TEST REPORT

Applicant:	Zhejiang Lierda Internet of Things Technology Co., Ltd.
Address:	Room 1402, Building 1, No. 1326, Wenyi West Road, Cangqian street, Yuhang District, Hangzhou, Zhejiang Prov., China
Equipment Type:	U series 8800D40 Wi-Fi 6 module
Model Name:	L-WFMUB64-D5NN4
Brand Name:	lierda
FCC ID:	2AOFDL-WFMUB64
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Oct. 12, 2023
Test Date:	Oct. 19, 2023 - Jun. 21, 2024
Date of Issue:	Jul. 03, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu **Checked by:** Ye Hongji **Approved by:** Liao Jianming (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Jul. 03, 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	Zhejiang Lierda Internet of Things Technology Co., Ltd.
Address	Room 1402, Building 1, No. 1326, Wenyi West Road, Cangqian street, Yuhang District, Hangzhou, Zhejiang Prov., China

2.2 Manufacturer Information

Manufacturer	Zhejiang Lierda Internet of Things Technology Co., Ltd.
Address	Room 1402, Building 1, No. 1326, Wenyi West Road, Cangqian street, Yuhang District, Hangzhou, Zhejiang Prov., China

2.3 General Description for Equipment under Test (EUT)

EUT Name	U series 8800D40 Wi-Fi 6 module
Model Name Under Test	L-WFMUB64-D5NN4
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	1.0
Software Version	1.0
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, 802.11ac and 802.11ax U-NII-1/2A/2C/3

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

Frequency Range		U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type		☒ Mobile ☐ Portable ☐ Fix Location
Modulation technology		OFDM, OFDMA
Modulation Type		1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)		802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 286.8 Mbps
Channel Bandwidth		802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz 802.11ax: 20 MHz, 40 MHz
Maximum Output Power		U-NII-1: 68.52 mW U-NII-2A: 67.04 mW U-NII-2C: 67.51 mW U-NII-3: 62.64 mW
Antenna System (eg., MIMO, Smart Antenna)		N/A
Categorization as Correlated or Completely Uncorrelated		N/A
Antenna Type		Dipole Antenna
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.80 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.94 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.77 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.88 dBi
	Aux. Antenna Note	
About the Product		The equipment is U series 8800D40 Wi-Fi 6 module, intended for used with information technology equipment.
Note: Aux. Antenna supports only RX.		

2.5 Channel List

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

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

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

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

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

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

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

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149

	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	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	53% to 68%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.6℃ to +24.9℃
	LT (Low Temperature)	-20.0℃
	HT (High Temperature)	+80.0℃
Working Voltage of the EUT	NV (Normal Voltage)	3.3 V
	LV (Low Voltage)	3.0 V
	HV (High Voltage)	3.6 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2023.05.16	2024.05.15
				2024.05.08	2025.05.07
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.01.03	2024.01.02
				2023.12.27	2024.12.26
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.20	2024.05.19
				2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
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	2022.12.07	2023.12.06
				2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2024.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2023.04.16	2024.04.15
				2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2022.12.05	2023.12.06
				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	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
				2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 m	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.

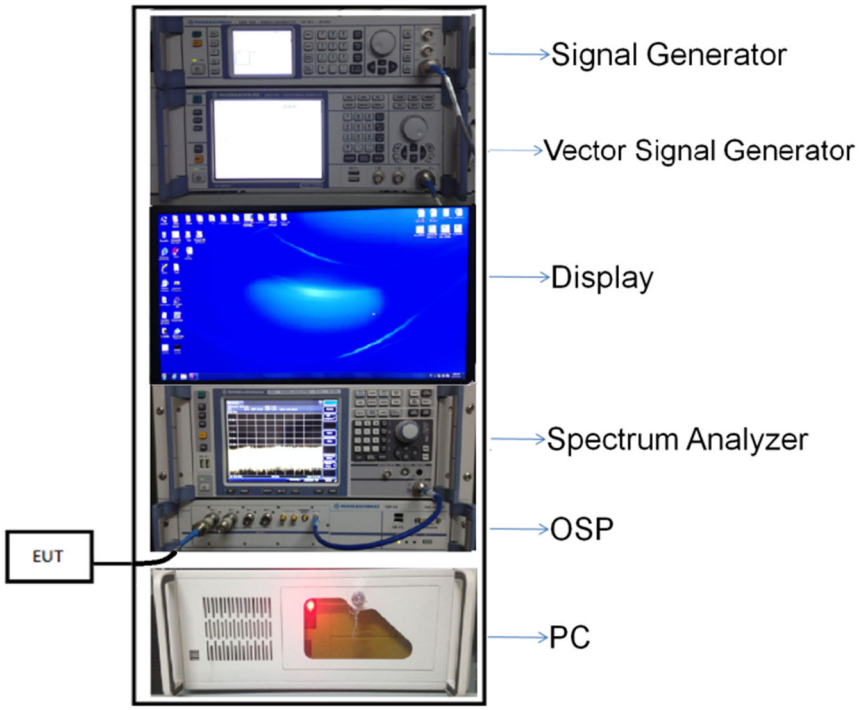
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

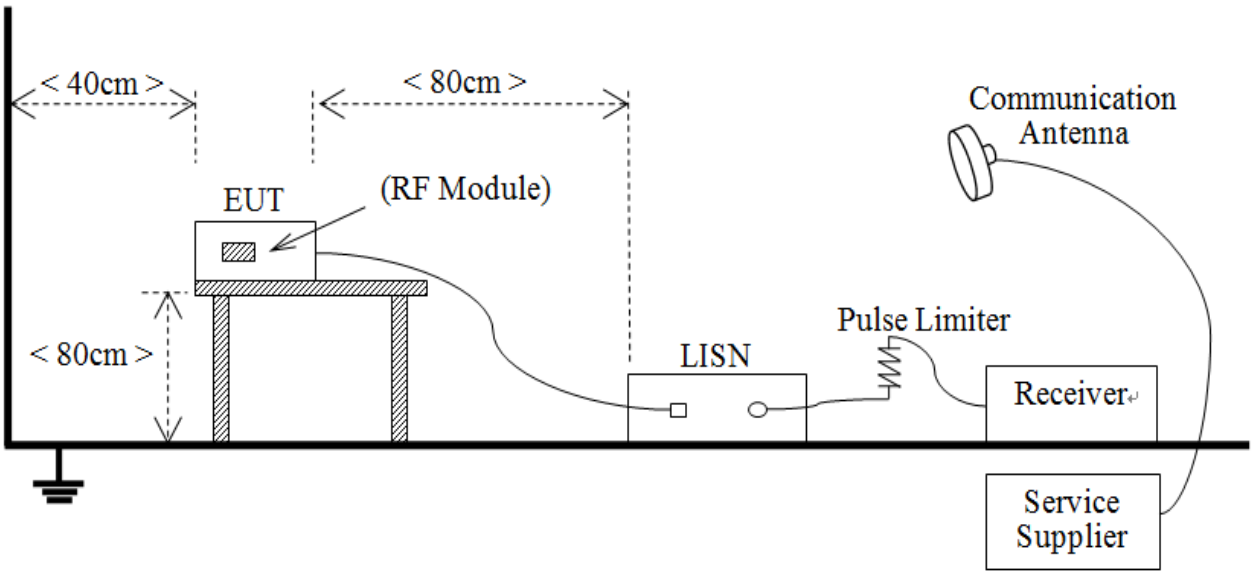
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



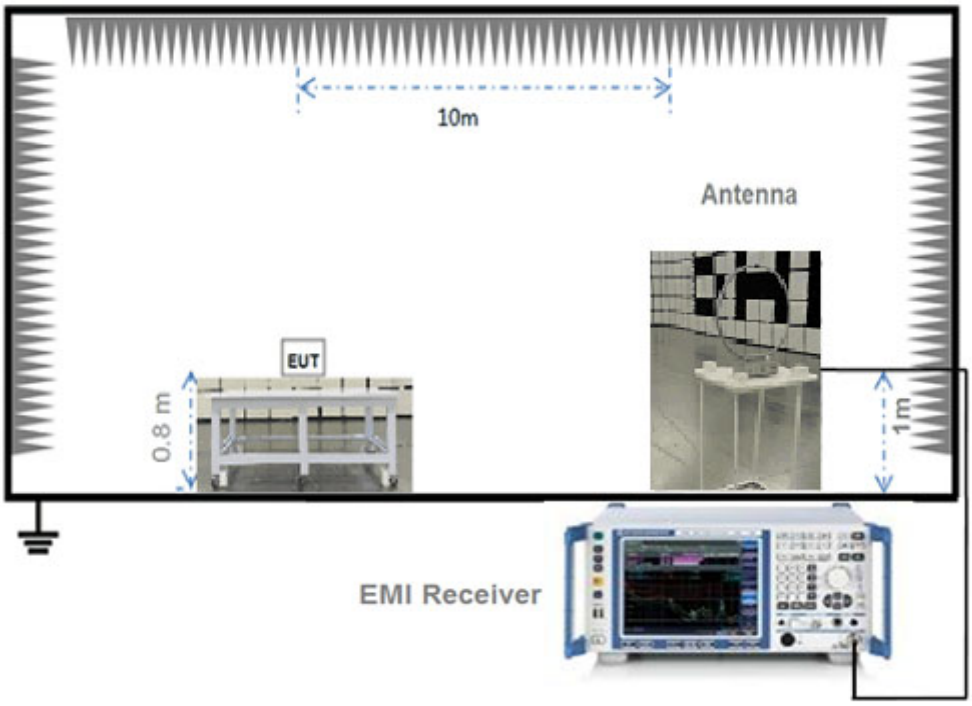
(Diagram 1)

4.5.2For AC Power Supply Port Test



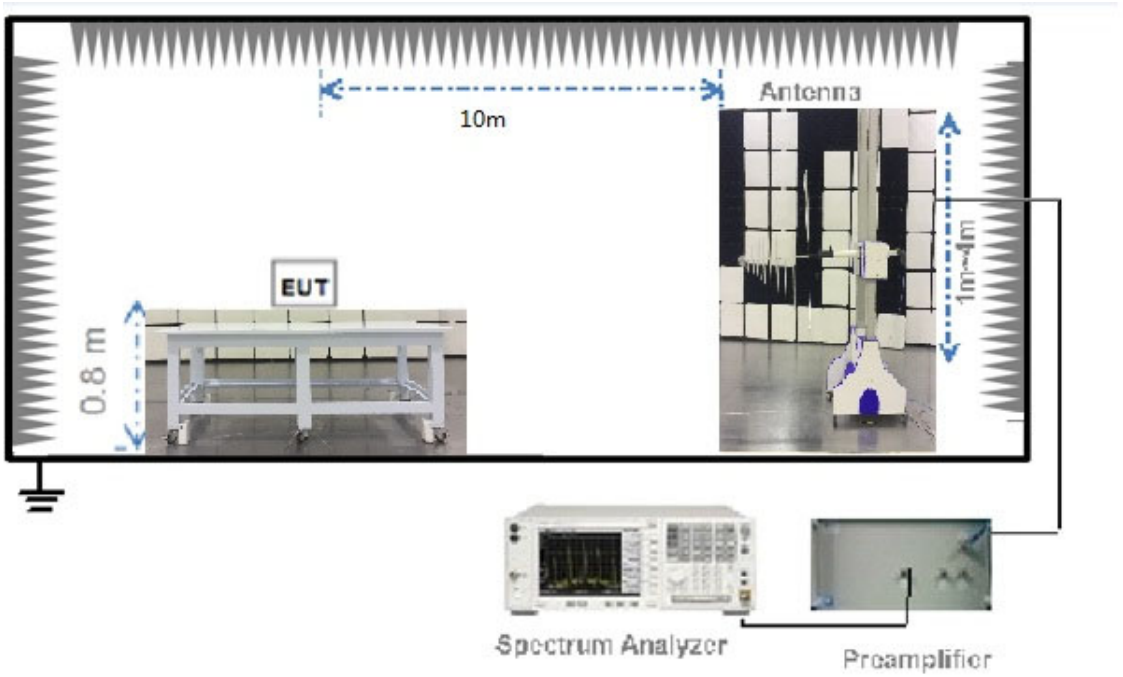
(Diagram 2)

4.5.3For Radiated Test (Below 30 MHz)



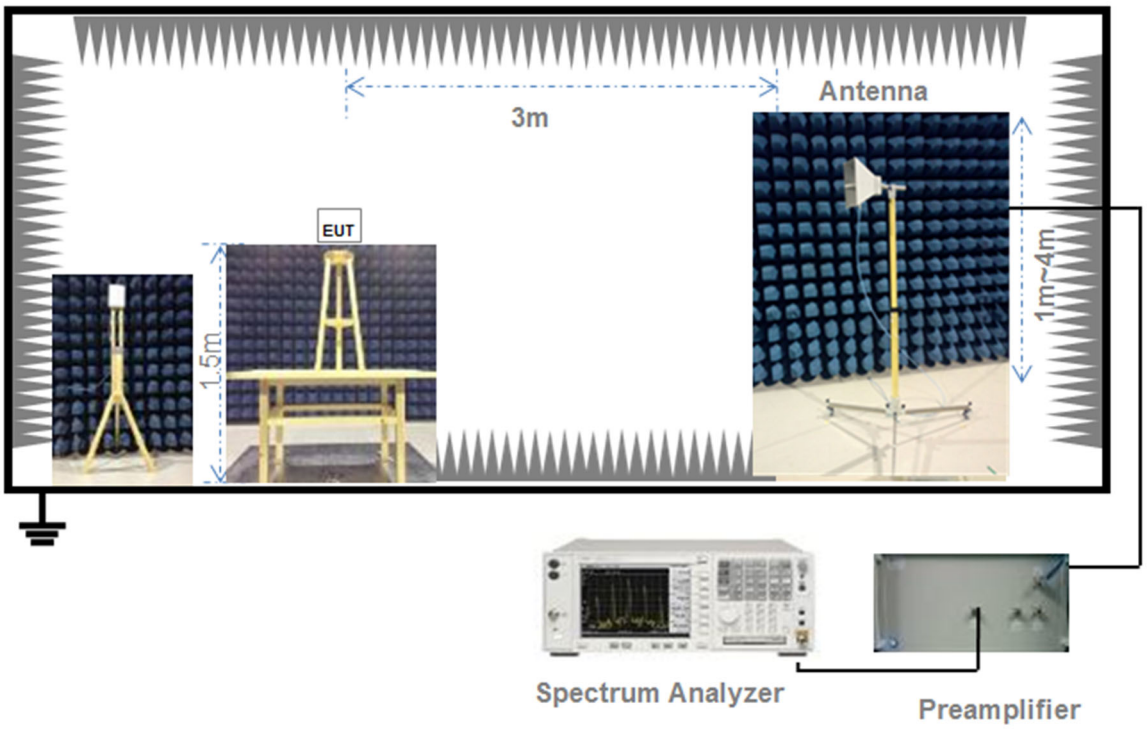
(Diagram 3)

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)

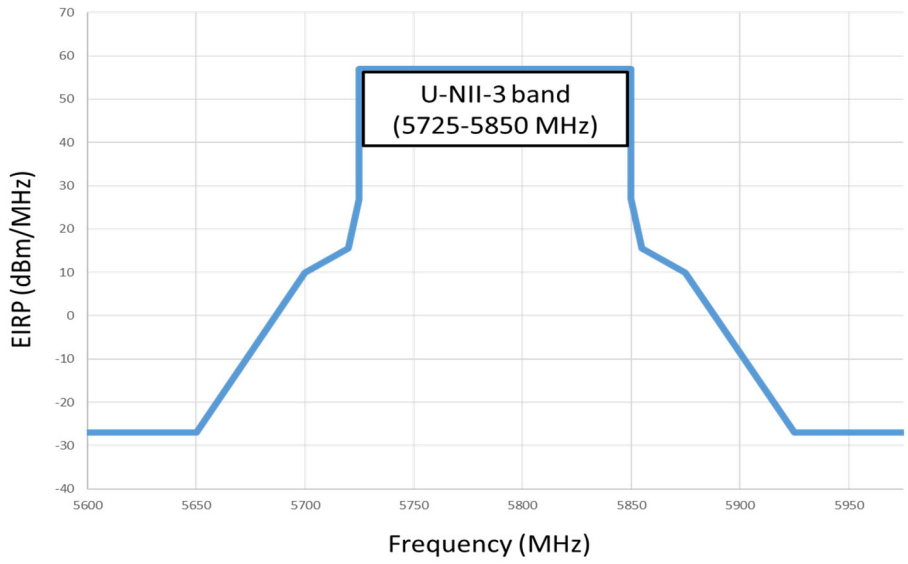
5.5.1 Limit

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 – 20log 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 [1]: 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.

Note [2]: All the configurations were pre tested, only the worst configuration has been reported in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.40	1.50	93.25%	0.30
11n (HT20)/11ac (VHT20)	1.31	1.42	92.39%	0.34
11n (HT40)/11ac (VHT40)	0.65	1.68	38.86%	4.11
11ax (HE20)	1.02	1.12	90.82%	0.42
11ax (HE40)	0.54	1.17	46.04%	3.37

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.15	65.37	250	Pass
11a	CH44	17.42	55.25	250	Pass
11a	CH48	17.17	52.16	250	Pass
11n (HT20)	CH36	17.53	56.67	250	Pass
11n (HT20)	CH44	18.28	67.35	250	Pass
11n (HT20)	CH48	18.08	64.32	250	Pass
11n (HT40)	CH38	17.67	58.41	250	Pass
11n (HT40)	CH46	17.75	59.50	250	Pass
11ac (VHT20)	CH36	17.89	61.57	250	Pass
11ac (VHT20)	CH44	17.49	56.15	250	Pass
11ac (VHT20)	CH48	18.27	67.20	250	Pass
11ac (VHT40)	CH38	17.82	60.47	250	Pass
11ac (VHT40)	CH46	17.67	58.41	250	Pass
11ax (HE20) (SU)	CH36	17.65	58.19	250	Pass
11ax (HE20) (SU)	CH44	18.36	68.52	250	Pass
11ax (HE20) (SU)	CH48	17.97	62.64	250	Pass
11ax (HE40) (SU)	CH38	16.60	45.69	250	Pass
11ax (HE40) (SU)	CH46	16.44	44.04	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.71	59.07	250	Pass
11a	CH60	17.56	57.06	250	Pass
11a	CH64	17.44	55.51	250	Pass
11n (HT20)	CH52	17.90	61.71	250	Pass
11n (HT20)	CH60	17.63	57.99	250	Pass
11n (HT20)	CH64	17.57	57.19	250	Pass
11n (HT40)	CH54	17.79	60.05	250	Pass
11n (HT40)	CH62	17.62	57.74	250	Pass
11ac (VHT20)	CH52	18.26	67.04	250	Pass
11ac (VHT20)	CH60	17.80	60.31	250	Pass
11ac (VHT20)	CH64	17.52	56.54	250	Pass
11ac (VHT40)	CH54	17.70	58.82	250	Pass
11ac (VHT40)	CH62	17.60	57.48	250	Pass
11ax (HE20) (SU)	CH52	18.03	63.51	250	Pass
11ax (HE20) (SU)	CH60	17.68	58.59	250	Pass
11ax (HE20) (SU)	CH64	17.67	58.45	250	Pass
11ax (HE40) (SU)	CH54	16.49	44.55	250	Pass
11ax (HE40) (SU)	CH62	16.39	43.54	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.97	62.71	250	Pass
11a	CH116	18.11	64.77	250	Pass
11a	CH140	17.98	62.86	250	Pass
11n (HT20)	CH100	17.89	61.57	250	Pass
11n (HT20)	CH116	18.21	66.28	250	Pass
11n (HT20)	CH140	18.01	63.29	250	Pass
11n (HT40)	CH102	17.36	54.39	250	Pass
11n (HT40)	CH118	17.35	54.26	250	Pass
11n (HT40)	CH134	17.26	53.15	250	Pass
11ac (VHT20)	CH100	18.03	63.58	250	Pass
11ac (VHT20)	CH116	18.29	67.51	250	Pass
11ac (VHT20)	CH140	18.16	65.52	250	Pass
11ac (VHT40)	CH102	17.42	55.15	250	Pass
11ac (VHT40)	CH118	17.36	54.39	250	Pass
11ac (VHT40)	CH134	17.28	53.40	250	Pass
11ax (HE20) (SU)	CH100	18.06	63.95	250	Pass
11ax (HE20) (SU)	CH116	18.27	67.11	250	Pass
11ax (HE20) (SU)	CH140	18.29	67.42	250	Pass
11ax (HE40) (SU)	CH102	17.32	53.93	250	Pass
11ax (HE40) (SU)	CH118	17.03	50.45	250	Pass
11ax (HE40) (SU)	CH134	16.91	49.07	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.69	58.80	1000	Pass
11a	CH157	17.93	62.14	1000	Pass
11a	CH165	17.70	58.93	1000	Pass
11n (HT20)	CH149	17.55	56.93	1000	Pass
11n (HT20)	CH157	17.67	58.53	1000	Pass
11n (HT20)	CH165	17.80	60.31	1000	Pass
11n (HT40)	CH151	17.22	52.66	1000	Pass
11n (HT40)	CH159	17.61	57.61	1000	Pass
11ac (VHT20)	CH149	17.78	60.03	1000	Pass
11ac (VHT20)	CH157	17.89	61.57	1000	Pass
11ac (VHT20)	CH165	17.80	60.31	1000	Pass
11ac (VHT40)	CH151	17.24	52.91	1000	Pass
11ac (VHT40)	CH159	17.61	57.61	1000	Pass
11ax (HE20) (SU)	CH149	17.97	62.64	1000	Pass
11ax (HE20) (SU)	CH157	17.91	61.78	1000	Pass
11ax (HE20) (SU)	CH165	17.90	61.63	1000	Pass
11ax (HE40) (SU)	CH151	17.08	51.03	1000	Pass
11ax (HE40) (SU)	CH159	16.46	44.24	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ23A0412-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.79	16.91
11a	CH44	25.38	16.90
11a	CH48	25.38	16.87
11n (HT20)	CH36	26.08	18.00
11n (HT20)	CH44	26.14	17.99
11n (HT20)	CH48	26.30	17.99
11n (HT40)	CH38	46.37	36.57
11n (HT40)	CH46	57.61	36.66
11ac (VHT20)	CH36	26.24	18.04
11ac (VHT20)	CH44	26.03	18.01
11ac (VHT20)	CH48	25.53	18.01
11ac (VHT40)	CH38	46.51	36.63
11ac (VHT40)	CH46	53.38	36.75
11ax (HE20) (SU)	CH36	26.38	19.22
11ax (HE20) (SU)	CH44	26.21	19.22
11ax (HE20) (SU)	CH48	25.96	19.20
11ax (HE40) (SU)	CH38	45.43	37.95
11ax (HE40) (SU)	CH46	55.52	38.01

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	25.70	16.86
11a	CH60	25.86	16.88
11a	CH64	25.86	16.89
11n (HT20)	CH52	26.54	18.01
11n (HT20)	CH60	26.18	18.02
11n (HT20)	CH64	26.14	18.02
11n (HT40)	CH54	55.52	36.71
11n (HT40)	CH62	48.53	36.58
11ac (VHT20)	CH52	25.81	18.03
11ac (VHT20)	CH60	28.26	18.03
11ac (VHT20)	CH64	25.74	18.02
11ac (VHT40)	CH54	58.74	36.76
11ac (VHT40)	CH62	50.55	36.67
11ax (HE20) (SU)	CH52	26.42	19.23
11ax (HE20) (SU)	CH60	26.72	19.20
11ax (HE20) (SU)	CH64	26.25	19.20
11ax (HE40) (SU)	CH54	48.79	38.06
11ax (HE40) (SU)	CH62	47.30	37.99

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.60	17.01
11a	CH116	27.26	17.04
11a	CH140	27.48	17.05
11n (HT20)	CH100	26.62	18.17
11n (HT20)	CH116	28.21	18.18
11n (HT20)	CH140	27.63	18.15
11n (HT40)	CH102	52.52	36.83
11n (HT40)	CH118	52.61	36.84
11n (HT40)	CH134	57.00	36.90
11ac (VHT20)	CH100	27.39	18.17
11ac (VHT20)	CH116	28.85	18.15
11ac (VHT20)	CH140	32.33	18.18
11ac (VHT40)	CH102	48.65	36.93
11ac (VHT40)	CH118	52.14	36.97
11ac (VHT40)	CH134	56.01	36.97
11ax (HE20) (SU)	CH100	26.75	19.29
11ax (HE20) (SU)	CH116	26.54	19.32
11ax (HE20) (SU)	CH140	26.93	19.31
11ax (HE40) (SU)	CH102	46.85	38.14
11ax (HE40) (SU)	CH118	49.27	38.18
11ax (HE40) (SU)	CH134	48.41	38.20

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	30.38	17.04
11a	CH157	26.04	17.06
11a	CH165	26.32	17.10
11n (HT20)	CH149	27.75	18.21
11n (HT20)	CH157	26.97	18.16
11n (HT20)	CH165	27.83	18.19
11n (HT40)	CH151	56.93	36.92
11n (HT40)	CH159	68.81	36.97
11ac (VHT20)	CH149	28.73	18.20
11ac (VHT20)	CH157	29.01	18.18
11ac (VHT20)	CH165	32.80	18.22
11ac (VHT40)	CH151	53.56	37.01
11ac (VHT40)	CH159	61.06	37.12
11ax (HE20) (SU)	CH149	27.50	19.31
11ax (HE20) (SU)	CH157	26.22	19.31
11ax (HE20) (SU)	CH165	27.59	19.32
11ax (HE40) (SU)	CH151	49.17	38.20
11ax (HE40) (SU)	CH159	60.31	38.30

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ23A0412-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n (HT20)	CH149	17.90	500.00	Pass
11n (HT20)	CH157	17.80	500.00	Pass
11n (HT20)	CH165	17.90	500.00	Pass
11n (HT40)	CH151	36.50	500.00	Pass
11n (HT40)	CH159	36.50	500.00	Pass
11ac (VHT20)	CH149	17.90	500.00	Pass
11ac (VHT20)	CH157	17.80	500.00	Pass
11ac (VHT20)	CH165	17.80	500.00	Pass
11ac (VHT40)	CH151	36.50	500.00	Pass
11ac (VHT40)	CH159	36.50	500.00	Pass
11ax (HE20) (SU)	CH149	19.30	500.00	Pass
11ax (HE20) (SU)	CH157	19.20	500.00	Pass
11ax (HE20) (SU)	CH165	19.10	500.00	Pass
11ax (HE40) (SU)	CH151	38.20	500.00	Pass
11ax (HE40) (SU)	CH159	38.20	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ23A0412-604 Data Part 3.pdf”.

Note [2]: The PSD = Measured PSD +duty factor.

Test Data

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Measured PSD (dBm/MHz)	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.05	6.35	11.00	Pass
11a	CH44	5.40	5.70	11.00	Pass
11a	CH48	5.27	5.58	11.00	Pass
11n (HT20)	CH36	5.21	5.55	11.00	Pass
11n (HT20)	CH44	6.00	6.34	11.00	Pass
11n (HT20)	CH48	5.78	6.12	11.00	Pass
11n (HT40)	CH38	-0.05	4.05	11.00	Pass
11n (HT40)	CH46	-0.46	3.65	11.00	Pass
11ac (VHT20)	CH36	5.58	5.93	11.00	Pass
11ac (VHT20)	CH44	4.94	5.28	11.00	Pass
11ac (VHT20)	CH48	5.94	6.28	11.00	Pass
11ac (VHT40)	CH38	-0.12	3.98	11.00	Pass
11ac (VHT40)	CH46	-0.47	3.63	11.00	Pass
11ax (HE20) (SU)	CH36	5.25	5.67	11.00	Pass
11ax (HE20) (SU)	CH44	5.78	6.20	11.00	Pass
11ax (HE20) (SU)	CH48	5.56	5.98	11.00	Pass
11ax (HE40) (SU)	CH38	-1.03	2.34	11.00	Pass
11ax (HE40) (SU)	CH46	-1.44	1.93	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Measured PSD (dBm/MHz)	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.09	6.39	11.00	Pass
11a	CH60	5.90	6.21	11.00	Pass
11a	CH64	5.72	6.03	11.00	Pass
11n (HT20)	CH52	5.66	6.00	11.00	Pass
11n (HT20)	CH60	5.55	5.89	11.00	Pass
11n (HT20)	CH64	5.36	5.70	11.00	Pass
11n (HT40)	CH54	-0.12	3.99	11.00	Pass
11n (HT40)	CH62	-0.48	3.63	11.00	Pass
11ac (VHT20)	CH52	5.73	6.08	11.00	Pass
11ac (VHT20)	CH60	5.57	5.92	11.00	Pass
11ac (VHT20)	CH64	5.50	5.84	11.00	Pass
11ac (VHT40)	CH54	0.12	4.23	11.00	Pass
11ac (VHT40)	CH62	-0.80	3.31	11.00	Pass
11ax (HE20) (SU)	CH52	5.53	5.95	11.00	Pass
11ax (HE20) (SU)	CH60	5.27	5.69	11.00	Pass
11ax (HE20) (SU)	CH64	5.13	5.54	11.00	Pass
11ax (HE40) (SU)	CH54	-0.99	2.38	11.00	Pass
11ax (HE40) (SU)	CH62	-1.54	1.83	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Measured PSD (dBm/MHz)	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.09	6.38	11.00	Pass
11a	CH116	5.90	6.12	11.00	Pass
11a	CH140	5.72	5.41	11.00	Pass
11n (HT20)	CH100	5.66	6.02	11.00	Pass
11n (HT20)	CH116	5.55	5.88	11.00	Pass
11n (HT20)	CH140	5.36	5.21	11.00	Pass
11n (HT40)	CH102	-0.12	3.21	11.00	Pass
11n (HT40)	CH118	-0.48	3.05	11.00	Pass
11n (HT40)	CH134	5.73	2.96	11.00	Pass
11ac (VHT20)	CH100	5.57	6.16	11.00	Pass
11ac (VHT20)	CH116	5.50	5.86	11.00	Pass
11ac (VHT20)	CH140	0.12	5.28	11.00	Pass
11ac (VHT40)	CH102	-0.80	3.01	11.00	Pass
11ac (VHT40)	CH118	5.53	3.44	11.00	Pass
11ac (VHT40)	CH134	5.27	2.56	11.00	Pass
11ax (HE20) (SU)	CH100	5.13	5.87	11.00	Pass
11ax (HE20) (SU)	CH116	-0.99	5.43	11.00	Pass
11ax (HE20) (SU)	CH140	-1.54	5.05	11.00	Pass
11ax (HE40) (SU)	CH102	6.09	2.60	11.00	Pass
11ax (HE40) (SU)	CH118	5.90	2.14	11.00	Pass
11ax (HE40) (SU)	CH134	5.72	2.09	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Measured PSD (dBm/500kHz)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.02	2.32	30.00	Pass
11a	CH157	2.16	2.47	30.00	Pass
11a	CH165	2.27	2.57	30.00	Pass
11n (HT20)	CH149	1.56	1.91	30.00	Pass
11n (HT20)	CH157	1.88	2.22	30.00	Pass
11n (HT20)	CH165	2.02	2.37	30.00	Pass
11n (HT40)	CH151	-4.00	0.11	30.00	Pass
11n (HT40)	CH159	-3.97	0.14	30.00	Pass
11ac (VHT20)	CH149	1.70	2.05	30.00	Pass
11ac (VHT20)	CH157	2.21	2.56	30.00	Pass
11ac (VHT20)	CH165	2.36	2.71	30.00	Pass
11ac (VHT40)	CH151	-3.56	0.55	30.00	Pass
11ac (VHT40)	CH159	-4.17	-0.06	30.00	Pass
11ax (HE20) (SU)	CH149	1.61	2.03	30.00	Pass
11ax (HE20) (SU)	CH157	1.74	2.16	30.00	Pass
11ax (HE20) (SU)	CH165	2.21	2.63	30.00	Pass
11ax (HE40) (SU)	CH151	-3.49	-0.12	30.00	Pass
11ax (HE40) (SU)	CH159	-4.50	-1.13	30.00	Pass

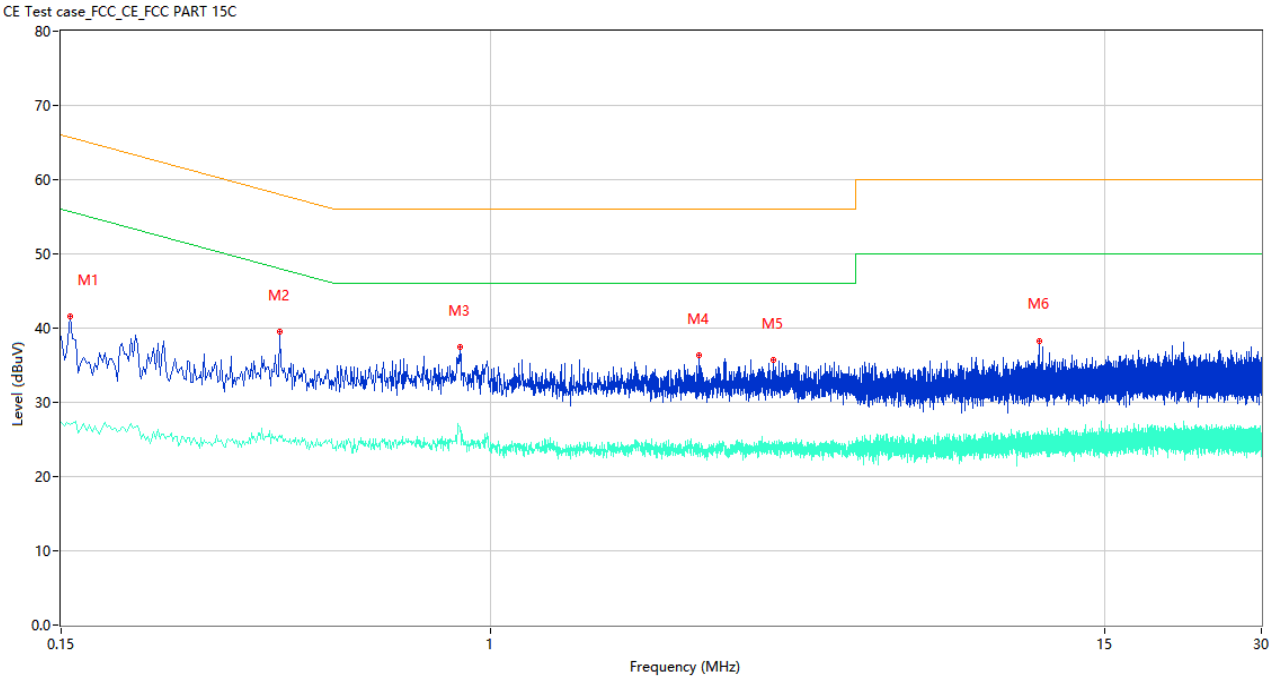
A.5 Conducted Emissions

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 (120 VAC, 60 Hz) shown here.

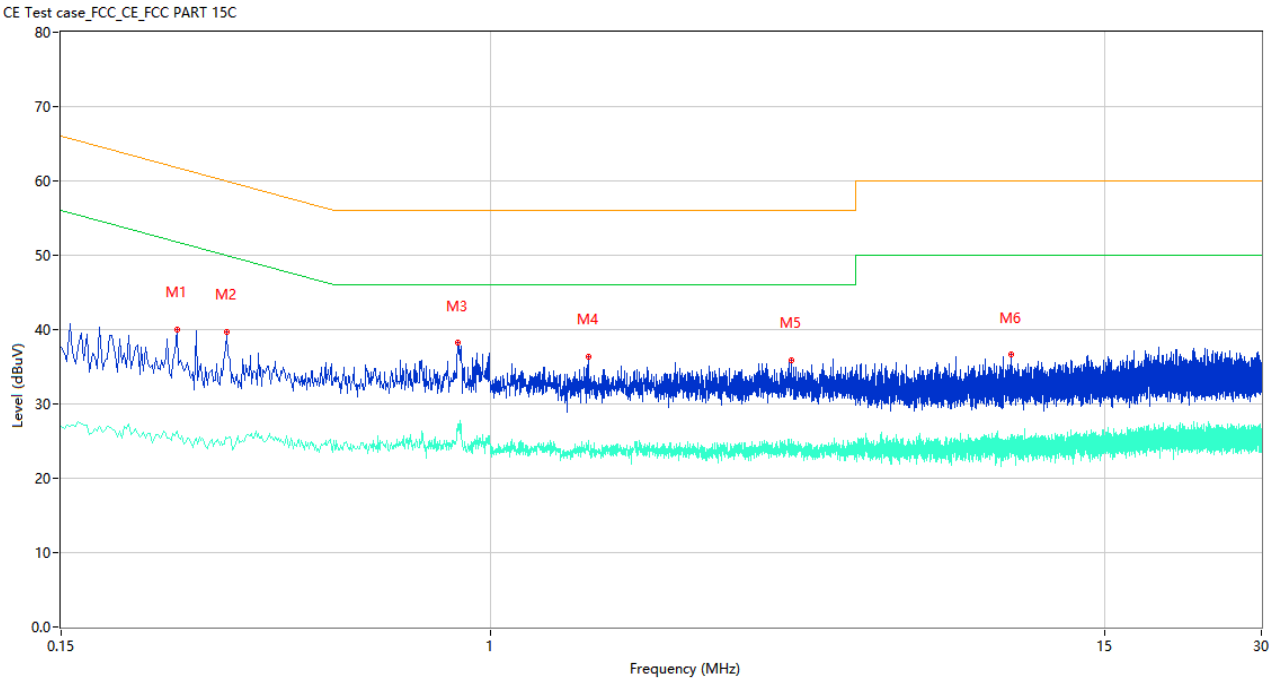
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	41.58	9.78	65.67	24.09	Peak	L	Pass
1**	0.156	27.03	9.78	55.67	28.64	AV	L	Pass
2	0.394	39.45	10.58	57.98	18.53	Peak	L	Pass
2**	0.394	25.55	10.58	47.98	22.43	AV	L	Pass
3	0.872	37.44	10.42	56.00	18.56	Peak	L	Pass
3**	0.872	26.60	10.42	46.00	19.40	AV	L	Pass
4	2.508	36.31	10.15	56.00	19.69	Peak	L	Pass
4**	2.508	24.37	10.15	46.00	21.63	AV	L	Pass
5	3.474	35.70	10.17	56.00	20.30	Peak	L	Pass
5**	3.474	23.98	10.17	46.00	22.02	AV	L	Pass
6	11.262	38.30	10.58	60.00	21.70	Peak	L	Pass
6**	11.262	25.14	10.58	50.00	24.86	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.250	40.07	9.77	61.76	21.69	Peak	N	Pass
1**	0.250	26.30	9.77	51.76	25.46	AV	N	Pass
2	0.312	39.69	10.00	59.92	20.23	Peak	N	Pass
2**	0.312	25.36	10.00	49.92	24.56	AV	N	Pass
3	0.866	38.23	10.47	56.00	17.77	Peak	N	Pass
3**	0.866	27.22	10.47	46.00	18.78	AV	N	Pass
4	1.540	36.36	10.17	56.00	19.64	Peak	N	Pass
4**	1.540	23.65	10.17	46.00	22.35	AV	N	Pass
5	3.762	35.95	10.42	56.00	20.05	Peak	N	Pass
5**	3.762	25.30	10.42	46.00	20.70	AV	N	Pass
6	9.932	36.64	10.62	60.00	23.36	Peak	N	Pass
6**	9.932	24.89	10.62	50.00	25.11	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.

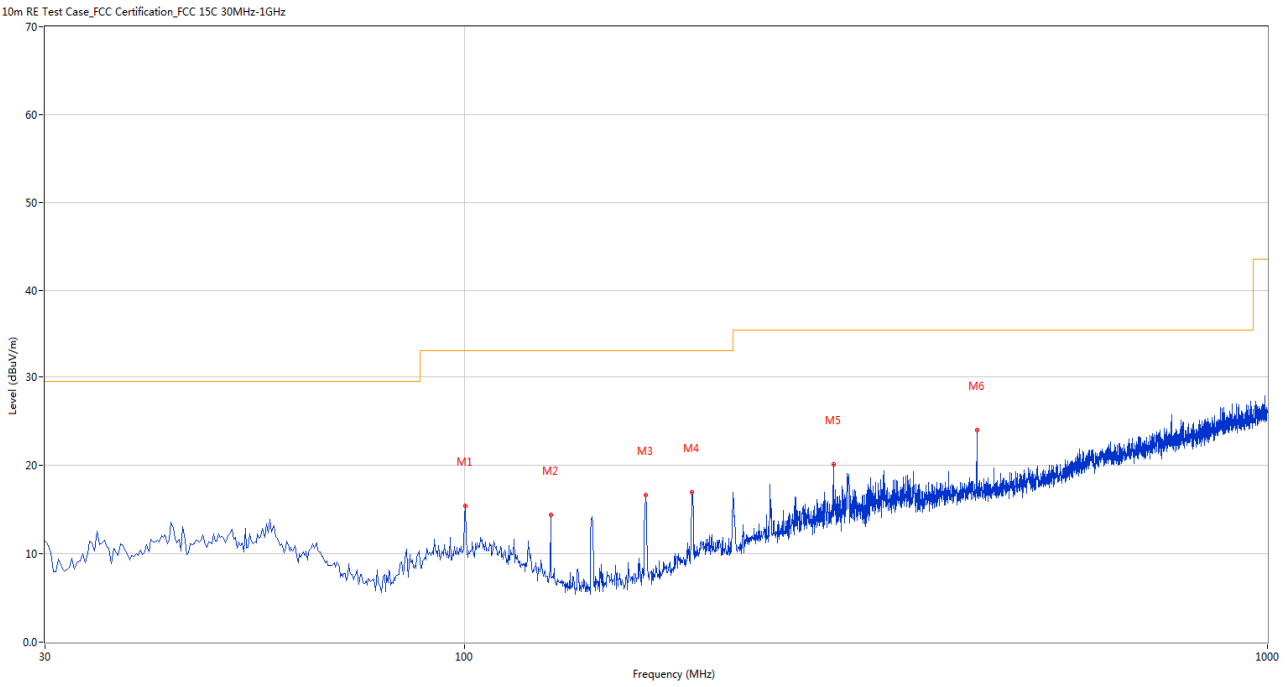
Note [2]: For the test data above 1 GHz， According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

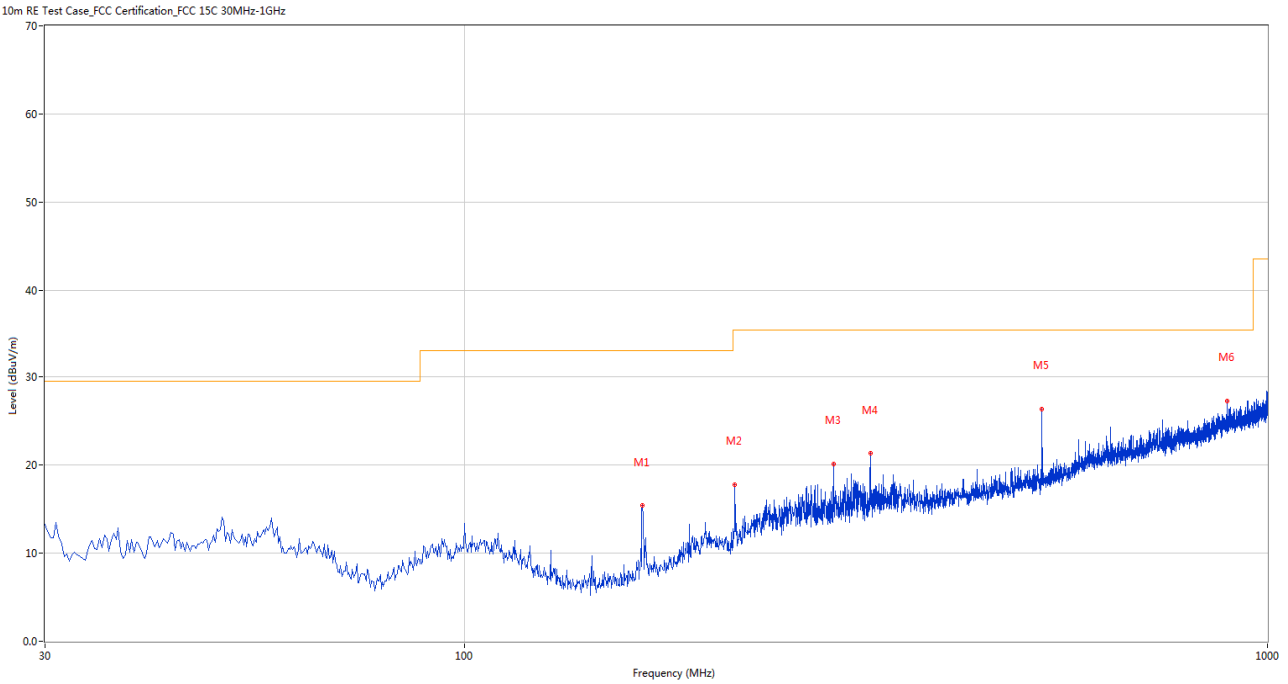
Test Data and Plots

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	100.065	15.46	-27.96	33.0	17.54	Peak	304.00	200	Horizontal	Pass
2	127.946	14.40	-31.06	33.0	18.60	Peak	168.00	100	Horizontal	Pass
3	168.190	16.64	-30.47	33.0	16.36	Peak	347.00	200	Horizontal	Pass
4	191.950	16.98	-28.48	33.0	16.02	Peak	353.00	200	Horizontal	Pass
5	287.956	20.15	-25.19	35.5	15.35	Peak	108.00	200	Horizontal	Pass
6	434.631	24.01	-21.66	35.5	11.49	Peak	273.00	200	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	166.493	15.39	-30.55	33.0	17.61	Peak	56.00	100	Vertical	Pass
2	217.163	17.80	-27.78	35.5	17.70	Peak	202.00	100	Vertical	Pass
3	287.956	20.13	-25.19	35.5	15.37	Peak	233.00	100	Vertical	Pass
4	319.958	21.31	-24.53	35.5	14.19	Peak	106.00	100	Vertical	Pass
5	523.849	26.36	-19.81	35.5	9.14	Peak	152.00	100	Vertical	Pass
6	891.387	27.32	-12.42	35.5	8.18	Peak	4.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.700	38.08	-16.75	74.0	35.92	Peak	302.00	200	Horizontal	Pass
1**	1447.700	28.64	-16.75	54.0	25.36	AV	302.00	200	Horizontal	Pass
2	4144.250	48.44	-5.37	74.0	25.56	Peak	51.00	100	Horizontal	Pass
2**	4144.250	41.58	-5.37	54.0	12.42	AV	51.00	100	Horizontal	Pass
3	5181.250	101.14	-2.31	--	--	Peak	275.00	150	Horizontal	N/A
3**	5181.250	94.04	-2.31	--	--	AV	275.00	150	Horizontal	N/A
4	7742.750	53.33	0.60	74.0	20.67	Peak	51.00	200	Horizontal	Pass
4**	7742.750	44.27	0.60	54.0	9.73	AV	51.00	200	Horizontal	Pass
5	11803.800	52.05	-0.19	74.0	21.95	Peak	124.00	150	Horizontal	Pass
5**	11803.800	43.32	-0.19	54.0	10.68	AV	124.00	150	Horizontal	Pass
6	16169.326	53.22	2.02	74.0	20.78	Peak	22.00	100	Horizontal	Pass
6**	16169.326	45.13	2.02	54.0	8.87	AV	22.00	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	1621.700	38.45	-16.99	74.0	35.55	Peak	145.00	100	Vertical	Pass
1**	1621.700	29.55	-16.99	54.0	24.45	AV	145.00	100	Vertical	Pass
2	4144.250	49.73	-5.37	74.0	24.27	Peak	215.00	300	Vertical	Pass
2**	4144.250	41.50	-5.37	54.0	12.50	AV	215.00	300	Vertical	Pass
3	5173.500	110.44	-2.80	--	--	Peak	237.00	200	Vertical	N/A
3**	5173.500	103.45	-2.80	--	--	AV	237.00	200	Vertical	N/A
4	7352.750	52.80	0.30	74.0	21.20	Peak	131.00	100	Vertical	Pass
4**	7352.750	43.42	0.30	54.0	10.58	AV	131.00	100	Vertical	Pass
5	12551.213	52.08	1.13	74.0	21.92	Peak	113.00	100	Vertical	Pass
5**	12551.213	43.28	1.13	54.0	10.72	AV	113.00	100	Vertical	Pass
6	16171.688	53.28	2.00	74.0	20.72	Peak	104.00	100	Vertical	Pass
6**	16171.688	43.90	2.00	54.0	10.10	AV	104.00	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	1621.000	38.78	-16.86	74.0	35.22	Peak	0.00	300	Horizontal	Pass
1**	1621.000	28.63	-16.86	54.0	25.37	AV	0.00	300	Horizontal	Pass
2	4395.500	46.48	-4.97	74.0	27.52	Peak	322.00	200	Horizontal	Pass
2**	4395.500	37.07	-4.97	54.0	16.93	AV	322.00	200	Horizontal	Pass
3	5221.500	102.18	-3.10	--	--	Peak	256.00	200	Horizontal	N/A
3**	5221.500	93.32	-3.10	--	--	AV	256.00	200	Horizontal	N/A
4	7581.500	52.88	0.55	74.0	21.12	Peak	83.00	100	Horizontal	Pass
4**	7581.500	44.54	0.55	54.0	9.46	AV	83.00	100	Horizontal	Pass
5	11771.263	51.75	-0.17	74.0	22.25	Peak	325.00	150	Horizontal	Pass
5**	11771.263	42.35	-0.17	54.0	11.65	AV	325.00	150	Horizontal	Pass
6	16160.663	54.21	2.08	74.0	19.79	Peak	248.00	300	Horizontal	Pass
6**	16160.663	44.96	2.08	54.0	9.04	AV	248.00	300	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	1493.500	40.24	-17.16	74.0	33.76	Peak	245.00	100	Vertical	Pass
1**	1493.500	28.79	-17.16	54.0	25.21	AV	245.00	100	Vertical	Pass
2	4176.250	52.85	-5.18	74.0	21.15	Peak	212.00	200	Vertical	Pass
2**	4176.250	43.60	-5.18	54.0	10.40	AV	212.00	200	Vertical	Pass
3	5227.000	110.03	-3.27	--	--	Peak	300.00	100	Vertical	N/A
3**	5227.000	102.59	-3.27	--	--	AV	300.00	100	Vertical	N/A
4	7459.000	52.60	0.39	74.0	21.40	Peak	258.00	200	Vertical	Pass
4**	7459.000	43.41	0.39	54.0	10.59	AV	258.00	200	Vertical	Pass
5	11785.750	52.22	-0.16	74.0	21.78	Peak	3.00	200	Vertical	Pass
5**	11785.750	43.07	-0.16	54.0	10.93	AV	3.00	200	Vertical	Pass
6	16153.838	52.71	2.13	74.0	21.29	Peak	0.00	200	Vertical	Pass
6**	16153.838	44.45	2.13	54.0	9.55	AV	0.00	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	1440.900	38.69	-16.71	74.0	35.31	Peak	302.00	400	Horizontal	Pass
1**	1440.900	29.68	-16.71	54.0	24.32	AV	302.00	400	Horizontal	Pass
2	4188.250	47.35	-5.78	74.0	26.65	Peak	148.00	300	Horizontal	Pass
2**	4188.250	36.50	-5.78	54.0	17.50	AV	148.00	300	Horizontal	Pass
3	5238.000	101.54	-3.05	--	--	Peak	234.00	200	Horizontal	N/A
3**	5238.000	93.70	-3.05	--	--	AV	234.00	200	Horizontal	N/A
4	7377.500	52.85	0.19	74.0	21.15	Peak	277.00	200	Horizontal	Pass
4**	7377.500	42.74	0.19	54.0	11.26	AV	277.00	200	Horizontal	Pass
5	11800.001	52.40	-0.15	74.0	21.60	Peak	164.00	100	Horizontal	Pass
5**	11800.001	43.12	-0.15	54.0	10.88	AV	164.00	100	Horizontal	Pass
6	16161.713	52.86	2.07	74.0	21.14	Peak	166.00	100	Horizontal	Pass
6**	16161.713	44.92	2.07	54.0	9.08	AV	166.00	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	1498.300	38.89	-16.91	74.0	35.11	Peak	235.00	100	Vertical	Pass
1**	1498.300	28.73	-16.91	54.0	25.27	AV	235.00	100	Vertical	Pass
2	4192.500	49.49	-5.32	74.0	24.51	Peak	217.00	100	Vertical	Pass
2**	4192.500	42.28	-5.32	54.0	11.72	AV	217.00	100	Vertical	Pass
3	5243.250	110.33	-3.05	--	--	Peak	339.00	100	Vertical	N/A
3**	5243.250	103.06	-3.05	--	--	AV	339.00	100	Vertical	N/A
4	7307.000	52.60	0.45	74.0	21.40	Peak	0.00	200	Vertical	Pass
4**	7307.000	44.18	0.45	54.0	9.82	AV	0.00	200	Vertical	Pass
5	11802.849	52.79	-0.18	74.0	21.21	Peak	2.00	100	Vertical	Pass
5**	11802.849	43.09	-0.18	54.0	10.91	AV	2.00	100	Vertical	Pass
6	16160.400	53.33	2.08	74.0	20.67	Peak	139.00	400	Vertical	Pass
6**	16160.400	44.61	2.08	54.0	9.39	AV	139.00	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	1435.600	38.92	-17.09	74.0	35.08	Peak	334.00	400	Horizontal	Pass
1**	1435.600	28.83	-17.09	54.0	25.17	AV	334.00	400	Horizontal	Pass
2	4144.750	49.44	-5.57	74.0	24.56	Peak	22.00	300	Horizontal	Pass
2**	4144.750	40.13	-5.57	54.0	13.87	AV	22.00	300	Horizontal	Pass
3	5185.000	101.32	-2.34	--	--	Peak	231.00	150	Horizontal	N/A
3**	5185.000	93.11	-2.34	--	--	AV	231.00	150	Horizontal	N/A
4	7357.000	53.49	0.81	74.0	20.51	Peak	298.00	400	Horizontal	Pass
4**	7357.000	45.09	0.81	54.0	8.91	AV	298.00	400	Horizontal	Pass
5	12279.750	52.04	0.78	74.0	21.96	Peak	330.00	200	Horizontal	Pass
5**	12279.750	43.13	0.78	54.0	10.87	AV	330.00	200	Horizontal	Pass
6	16158.037	53.86	2.10	74.0	20.14	Peak	33.00	300	Horizontal	Pass
6**	16158.037	44.72	2.10	54.0	9.28	AV	33.00	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	1499.100	39.15	-16.90	74.0	34.85	Peak	109.00	200	Vertical	Pass
1**	1499.100	31.72	-16.90	54.0	22.28	AV	109.00	200	Vertical	Pass
2	4144.750	49.03	-5.57	74.0	24.97	Peak	26.00	400	Vertical	Pass
2**	4144.750	38.64	-5.57	54.0	15.36	AV	26.00	400	Vertical	Pass
3	5185.500	110.45	-2.48	--	--	Peak	319.00	100	Vertical	N/A
3**	5185.500	102.92	-2.48	--	--	AV	319.00	100	Vertical	N/A
4	7486.250	52.91	1.40	74.0	21.09	Peak	94.00	100	Vertical	Pass
4**	7486.250	44.03	1.40	54.0	9.97	AV	94.00	100	Vertical	Pass
5	12276.662	52.55	0.81	74.0	21.45	Peak	360.00	200	Vertical	Pass
5**	12276.662	42.20	0.81	54.0	11.80	AV	360.00	200	Vertical	Pass
6	16162.763	53.20	2.07	74.0	20.80	Peak	63.00	200	Vertical	Pass
6**	16162.763	45.21	2.07	54.0	8.79	AV	63.00	200	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	1604.900	38.62	-16.65	74.0	35.38	Peak	145.00	200	Horizontal	Pass
1**	1604.900	28.95	-16.65	54.0	25.05	AV	145.00	200	Horizontal	Pass
2	4262.500	46.57	-4.38	74.0	27.43	Peak	53.00	300	Horizontal	Pass
2**	4262.500	38.01	-4.38	54.0	15.99	AV	53.00	300	Horizontal	Pass
3	5215.750	101.29	-2.61	--	--	Peak	240.00	200	Horizontal	N/A
3**	5215.750	93.80	-2.61	--	--	AV	240.00	200	Horizontal	N/A
4	7740.250	53.52	0.39	74.0	20.48	Peak	197.00	200	Horizontal	Pass
4**	7740.250	44.51	0.39	54.0	9.49	AV	197.00	200	Horizontal	Pass
5	11791.213	52.42	-0.15	74.0	21.58	Peak	343.00	150	Horizontal	Pass
5**	11791.213	43.29	-0.15	54.0	10.71	AV	343.00	150	Horizontal	Pass
6	16081.388	53.46	1.50	74.0	20.54	Peak	0.00	200	Horizontal	Pass
6**	16081.388	44.03	1.50	54.0	9.97	AV	0.00	200	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	1496.400	39.71	-16.84	74.0	34.29	Peak	257.00	200	Vertical	Pass
1**	1496.400	28.78	-16.84	54.0	25.22	AV	257.00	200	Vertical	Pass
2	3994.750	47.82	-6.15	74.0	26.18	Peak	158.00	300	Vertical	Pass
2**	3994.750	36.35	-6.15	54.0	17.65	AV	158.00	300	Vertical	Pass
3	5215.250	109.93	-2.43	--	--	Peak	204.00	150	Vertical	N/A
3**	5215.250	103.34	-2.43	--	--	AV	204.00	150	Vertical	N/A
4	7352.000	52.81	0.35	74.0	21.19	Peak	273.00	300	Vertical	Pass
4**	7352.000	42.97	0.35	54.0	11.03	AV	273.00	300	Vertical	Pass
5	11800.001	52.19	-0.15	74.0	21.81	Peak	316.00	150	Vertical	Pass
5**	11800.001	43.36	-0.15	54.0	10.64	AV	316.00	150	Vertical	Pass
6	16178.250	53.05	1.96	74.0	20.95	Peak	280.00	300	Vertical	Pass
6**	16178.250	44.72	1.96	54.0	9.28	AV	280.00	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	1465.900	38.26	-17.32	74.0	35.74	Peak	306.00	100	Horizontal	Pass
1**	1465.900	28.68	-17.32	54.0	25.32	AV	306.00	100	Horizontal	Pass
2	4191.750	51.41	-5.47	74.0	22.59	Peak	249.00	300	Horizontal	Pass
2**	4191.750	38.74	-5.47	54.0	15.26	AV	249.00	300	Horizontal	Pass
3	5236.250	101.66	-2.94	--	--	Peak	227.00	100	Horizontal	N/A
3**	5236.250	92.73	-2.94	--	--	AV	227.00	100	Horizontal	N/A
4	7569.250	52.72	0.45	74.0	21.28	Peak	19.00	300	Horizontal	Pass
4**	7569.250	44.93	0.45	54.0	9.07	AV	19.00	300	Horizontal	Pass
5	11773.400	52.13	-0.17	74.0	21.87	Peak	0.00	100	Horizontal	Pass
5**	11773.400	42.74	-0.17	54.0	11.26	AV	0.00	100	Horizontal	Pass
6	16172.213	53.19	2.00	74.0	20.81	Peak	202.00	100	Horizontal	Pass
6**	16172.213	43.88	2.00	54.0	10.12	AV	202.00	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	1495.100	38.77	-17.10	74.0	35.23	Peak	252.00	300	Vertical	Pass
1**	1495.100	28.34	-17.10	54.0	25.66	AV	252.00	300	Vertical	Pass
2	4192.000	53.61	-5.40	74.0	20.39	Peak	0.00	300	Vertical	Pass
2**	4192.000	40.38	-5.40	54.0	13.62	AV	0.00	300	Vertical	Pass
3	5247.000	109.54	-3.22	--	--	Peak	205.00	150	Vertical	N/A
3**	5247.000	102.00	-3.22	--	--	AV	205.00	150	Vertical	N/A
4	7639.750	52.93	0.34	74.0	21.07	Peak	342.00	200	Vertical	Pass
4**	7639.750	43.05	0.34	54.0	10.95	AV	342.00	200	Vertical	Pass
5	12524.613	52.01	1.30	74.0	21.99	Peak	45.00	200	Vertical	Pass
5**	12524.613	42.13	1.30	54.0	11.87	AV	45.00	200	Vertical	Pass
6	16165.913	53.02	2.04	74.0	20.98	Peak	50.00	400	Vertical	Pass
6**	16165.913	44.62	2.04	54.0	9.38	AV	50.00	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	1606.300	38.15	-16.76	74.0	35.85	Peak	6.00	100	Horizontal	Pass
1**	1606.300	28.82	-16.76	54.0	25.18	AV	6.00	100	Horizontal	Pass
2	4152.000	48.79	-5.58	74.0	25.21	Peak	182.00	100	Horizontal	Pass
2**	4152.000	41.70	-5.58	54.0	12.30	AV	182.00	100	Horizontal	Pass
3	5183.500	98.83	-2.18	--	--	Peak	227.00	200	Horizontal	N/A
3**	5183.500	90.66	-2.18	--	--	AV	227.00	200	Horizontal	N/A
4	7724.000	52.73	0.66	74.0	21.27	Peak	319.00	300	Horizontal	Pass
4**	7724.000	43.59	0.66	54.0	10.41	AV	319.00	300	Horizontal	Pass
5	11771.263	52.31	-0.17	74.0	21.69	Peak	345.00	200	Horizontal	Pass
5**	11771.263	42.53	-0.17	54.0	11.47	AV	345.00	200	Horizontal	Pass
6	16089.787	53.46	1.62	74.0	20.54	Peak	258.00	400	Horizontal	Pass
6**	16089.787	43.72	1.62	54.0	10.28	AV	258.00	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	1495.000	38.97	-17.10	74.0	35.03	Peak	256.00	300	Vertical	Pass
1**	1495.000	32.32	-17.10	54.0	21.68	AV	256.00	300	Vertical	Pass
2	4152.000	47.09	-5.58	74.0	26.91	Peak	231.00	400	Vertical	Pass
2**	4152.000	39.06	-5.58	54.0	14.94	AV	231.00	400	Vertical	Pass
3	5185.250	108.86	-2.37	--	--	Peak	321.00	200	Vertical	N/A
3**	5185.250	101.57	-2.37	--	--	AV	321.00	200	Vertical	N/A
4	7356.750	53.59	0.67	74.0	20.41	Peak	28.00	100	Vertical	Pass
4**	7356.750	43.72	0.67	54.0	10.28	AV	28.00	100	Vertical	Pass
5	11786.463	52.12	-0.16	74.0	21.88	Peak	17.00	200	Vertical	Pass
5**	11786.463	43.62	-0.16	54.0	10.38	AV	17.00	200	Vertical	Pass
6	16089.787	53.52	1.62	74.0	20.48	Peak	163.00	200	Vertical	Pass
6**	16089.787	44.19	1.62	54.0	9.81	AV	163.00	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	1440.100	38.28	-17.08	74.0	35.72	Peak	303.00	400	Horizontal	Pass
1**	1440.100	30.71	-17.08	54.0	23.29	AV	303.00	400	Horizontal	Pass
2	4184.250	47.54	-5.13	74.0	26.46	Peak	86.00	400	Horizontal	Pass
2**	4184.250	40.26	-5.13	54.0	13.74	AV	86.00	400	Horizontal	Pass
3	5233.000	98.25	-2.98	--	--	Peak	225.00	200	Horizontal	N/A
3**	5233.000	90.60	-2.98	--	--	AV	225.00	200	Horizontal	N/A
4	7715.500	53.27	1.50	74.0	20.73	Peak	271.00	200	Horizontal	Pass
4**	7715.500	44.23	1.50	54.0	9.77	AV	271.00	200	Horizontal	Pass
5	11775.776	52.40	-0.17	74.0	21.60	Peak	12.00	100	Horizontal	Pass
5**	11775.776	43.06	-0.17	54.0	10.94	AV	12.00	100	Horizontal	Pass
6	16150.162	53.24	2.15	74.0	20.76	Peak	276.00	300	Horizontal	Pass
6**	16150.162	43.91	2.15	54.0	10.09	AV	276.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.500	38.10	-17.00	74.0	35.90	Peak	131.00	400	Vertical	Pass
1**	1471.500	29.32	-17.00	54.0	24.68	AV	131.00	400	Vertical	Pass
2	4184.000	53.10	-5.22	74.0	20.90	Peak	0.00	100	Vertical	Pass
2**	4184.000	44.06	-5.22	54.0	9.94	AV	0.00	100	Vertical	Pass
3	5235.250	108.46	-2.86	--	--	Peak	207.00	200	Vertical	N/A
3**	5235.250	101.05	-2.86	--	--	AV	207.00	200	Vertical	N/A
4	7359.500	52.80	0.87	74.0	21.20	Peak	317.00	300	Vertical	Pass
4**	7359.500	44.06	0.87	54.0	9.94	AV	317.00	300	Vertical	Pass
5	11792.162	52.30	-0.15	74.0	21.70	Peak	165.00	100	Vertical	Pass
5**	11792.162	43.26	-0.15	54.0	10.74	AV	165.00	100	Vertical	Pass
6	16161.713	53.15	2.07	74.0	20.85	Peak	61.00	400	Vertical	Pass
6**	16161.713	44.31	2.07	54.0	9.69	AV	61.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.900	38.05	-17.09	74.0	35.95	Peak	255.00	100	Horizontal	Pass
1**	1484.900	28.74	-17.09	54.0	25.26	AV	255.00	100	Horizontal	Pass
2	4068.500	46.68	-6.01	74.0	27.32	Peak	170.00	200	Horizontal	Pass
2**	4068.500	36.98	-6.01	54.0	17.02	AV	170.00	200	Horizontal	Pass
3	5181.250	101.52	-2.31	--	--	Peak	232.00	100	Horizontal	N/A
3**	5181.250	93.36	-2.31	--	--	AV	232.00	100	Horizontal	N/A
4	7371.500	53.40	0.83	74.0	20.60	Peak	0.00	200	Horizontal	Pass
4**	7371.500	44.08	0.83	54.0	9.92	AV	0.00	200	Horizontal	Pass
5	11790.737	52.23	-0.15	74.0	21.77	Peak	277.00	200	Horizontal	Pass
5**	11790.737	43.15	-0.15	54.0	10.85	AV	277.00	200	Horizontal	Pass
6	16160.663	53.28	2.08	74.0	20.72	Peak	70.00	100	Horizontal	Pass
6**	16160.663	44.85	2.08	54.0	9.15	AV	70.00	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	1512.200	38.83	-16.45	74.0	35.17	Peak	18.00	300	Vertical	Pass
1**	1512.200	29.75	-16.45	54.0	24.25	AV	18.00	300	Vertical	Pass
2	4385.250	46.98	-5.17	74.0	27.02	Peak	360.00	100	Vertical	Pass
2**	4385.250	37.59	-5.17	54.0	16.41	AV	360.00	100	Vertical	Pass
3	5186.250	110.14	-2.42	--	--	Peak	341.00	100	Vertical	N/A
3**	5186.250	102.69	-2.42	--	--	AV	341.00	100	Vertical	N/A
4	7352.750	52.72	0.30	74.0	21.28	Peak	210.00	400	Vertical	Pass
4**	7352.750	44.17	0.30	54.0	9.83	AV	210.00	400	Vertical	Pass
5	12270.488	52.43	0.88	74.0	21.57	Peak	225.00	150	Vertical	Pass
5**	12270.488	43.71	0.88	54.0	10.29	AV	225.00	150	Vertical	Pass
6	16147.013	53.14	2.13	74.0	20.86	Peak	304.00	400	Vertical	Pass
6**	16147.013	44.36	2.13	54.0	9.64	AV	304.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.800	38.34	-16.65	74.0	35.66	Peak	114.00	300	Horizontal	Pass
1**	1511.800	29.23	-16.65	54.0	24.77	AV	114.00	300	Horizontal	Pass
2	4175.750	52.77	-5.68	74.0	21.23	Peak	210.00	300	Horizontal	Pass
2**	4175.750	38.23	-5.68	54.0	15.77	AV	210.00	300	Horizontal	Pass
3	5218.500	101.09	-2.88	--	--	Peak	232.00	150	Horizontal	N/A
3**	5218.500	93.73	-2.88	--	--	AV	232.00	150	Horizontal	N/A
4	7373.500	52.61	0.77	74.0	21.39	Peak	344.00	100	Horizontal	Pass
4**	7373.500	43.35	0.77	54.0	10.65	AV	344.00	100	Horizontal	Pass
5	12551.213	52.51	1.13	74.0	21.49	Peak	306.00	100	Horizontal	Pass
5**	12551.213	42.78	1.13	54.0	11.22	AV	306.00	100	Horizontal	Pass
6	16081.651	53.38	1.51	74.0	20.62	Peak	339.00	200	Horizontal	Pass
6**	16081.651	43.74	1.51	54.0	10.26	AV	339.00	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	1572.300	38.52	-17.01	74.0	35.48	Peak	189.00	300	Vertical	Pass
1**	1572.300	28.67	-17.01	54.0	25.33	AV	189.00	300	Vertical	Pass
2	4176.250	51.02	-5.18	74.0	22.98	Peak	360.00	300	Vertical	Pass
2**	4176.250	42.08	-5.18	54.0	11.92	AV	360.00	300	Vertical	Pass
3	5214.250	109.80	-2.58	--	--	Peak	280.00	150	Vertical	N/A
3**	5214.250	102.69	-2.58	--	--	AV	280.00	150	Vertical	N/A
4	7354.750	52.88	0.42	74.0	21.12	Peak	173.00	200	Vertical	Pass
4**	7354.750	43.27	0.42	54.0	10.73	AV	173.00	200	Vertical	Pass
5	12555.963	52.67	1.05	74.0	21.33	Peak	114.00	100	Vertical	Pass
5**	12555.963	42.76	1.05	54.0	11.24	AV	114.00	100	Vertical	Pass
6	16175.625	52.88	1.98	74.0	21.12	Peak	87.00	100	Vertical	Pass
6**	16175.625	44.33	1.98	54.0	9.67	AV	87.00	100	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	1529.500	37.97	-17.00	74.0	36.03	Peak	318.00	300	Horizontal	Pass
1**	1529.500	28.78	-17.00	54.0	25.22	AV	318.00	300	Horizontal	Pass
2	4205.000	46.67	-5.20	74.0	27.33	Peak	342.00	100	Horizontal	Pass
2**	4205.000	37.06	-5.20	54.0	16.94	AV	342.00	100	Horizontal	Pass
3	5238.750	101.26	-2.91	--	--	Peak	232.00	200	Horizontal	N/A
3**	5238.750	94.51	-2.91	--	--	AV	232.00	200	Horizontal	N/A
4	7711.500	52.45	1.98	74.0	21.55	Peak	187.00	200	Horizontal	Pass
4**	7711.500	43.81	1.98	54.0	10.19	AV	187.00	200	Horizontal	Pass
5	12554.537	51.85	1.07	74.0	22.15	Peak	170.00	150	Horizontal	Pass
5**	12554.537	42.94	1.07	54.0	11.06	AV	170.00	150	Horizontal	Pass
6	16154.100	52.96	2.12	74.0	21.04	Peak	181.00	400	Horizontal	Pass
6**	16154.100	44.01	2.12	54.0	9.99	AV	181.00	400	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	1494.100	38.64	-17.12	74.0	35.36	Peak	244.00	300	Vertical	Pass
1**	1494.100	30.79	-17.12	54.0	23.21	AV	244.00	300	Vertical	Pass
2	4122.250	47.50	-5.57	74.0	26.50	Peak	2.00	100	Vertical	Pass
2**	4122.250	36.99	-5.57	54.0	17.01	AV	2.00	100	Vertical	Pass
3	5233.500	109.74	-2.89	--	--	Peak	319.00	100	Vertical	N/A
3**	5233.500	102.76	-2.89	--	--	AV	319.00	100	Vertical	N/A
4	7595.250	52.63	0.72	74.0	21.37	Peak	44.00	400	Vertical	Pass
4**	7595.250	43.40	0.72	54.0	10.60	AV	44.00	400	Vertical	Pass
5	12569.500	52.38	0.81	74.0	21.62	Peak	152.00	200	Vertical	Pass
5**	12569.500	41.93	0.81	54.0	12.07	AV	152.00	200	Vertical	Pass
6	16159.350	52.89	2.09	74.0	21.11	Peak	90.00	300	Vertical	Pass
6**	16159.350	44.07	2.09	54.0	9.93	AV	90.00	300	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	1503.100	38.20	-16.88	74.0	35.80	Peak	23.00	100	Horizontal	Pass
1**	1503.100	28.53	-16.88	54.0	25.47	AV	23.00	100	Horizontal	Pass
2	4151.500	48.92	-5.79	74.0	25.08	Peak	114.00	300	Horizontal	Pass
2**	4151.500	37.53	-5.79	54.0	16.47	AV	114.00	300	Horizontal	Pass
3	5182.500	97.99	-2.34	--	--	Peak	239.00	150	Horizontal	N/A
3**	5182.500	90.38	-2.34	--	--	AV	239.00	150	Horizontal	N/A
4	7619.500	53.38	0.60	74.0	20.62	Peak	0.00	300	Horizontal	Pass
4**	7619.500	42.94	0.60	54.0	11.06	AV	0.00	300	Horizontal	Pass
5	11766.988	51.96	-0.18	74.0	22.04	Peak	16.00	150	Horizontal	Pass
5**	11766.988	42.74	-0.18	54.0	11.26	AV	16.00	150	Horizontal	Pass
6	16165.913	52.94	2.04	74.0	21.06	Peak	217.00	100	Horizontal	Pass
6**	16165.913	44.23	2.04	54.0	9.77	AV	217.00	100	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	1622.900	39.29	-16.95	74.0	34.71	Peak	235.00	400	Vertical	Pass
1**	1622.900	28.44	-16.95	54.0	25.56	AV	235.00	400	Vertical	Pass
2	4151.500	47.49	-5.79	74.0	26.51	Peak	360.00	200	Vertical	Pass
2**	4151.500	37.71	-5.79	54.0	16.29	AV	360.00	200	Vertical	Pass
3	5186.500	108.12	-2.53	--	--	Peak	281.00	150	Vertical	N/A
3**	5186.500	101.86	-2.53	--	--	AV	281.00	150	Vertical	N/A
4	7720.250	52.69	1.07	74.0	21.31	Peak	39.00	400	Vertical	Pass
4**	7720.250	43.64	1.07	54.0	10.36	AV	39.00	400	Vertical	Pass
5	12278.799	52.45	0.79	74.0	21.55	Peak	331.00	150	Vertical	Pass
5**	12278.799	43.09	0.79	54.0	10.91	AV	331.00	150	Vertical	Pass
6	16161.974	52.90	2.07	74.0	21.10	Peak	143.00	200	Vertical	Pass
6**	16161.974	45.31	2.07	54.0	8.69	AV	143.00	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	1511.700	38.31	-16.71	74.0	35.69	Peak	360.00	400	Horizontal	Pass
1**	1511.700	28.55	-16.71	54.0	25.45	AV	360.00	400	Horizontal	Pass
2	4183.750	47.50	-5.27	74.0	26.50	Peak	241.00	300	Horizontal	Pass
2**	4183.750	38.77	-5.27	54.0	15.23	AV	241.00	300	Horizontal	Pass
3	5228.250	98.16	-3.20	--	--	Peak	261.00	100	Horizontal	N/A
3**	5228.250	91.19	-3.20	--	--	AV	261.00	100	Horizontal	N/A
4	7360.750	53.17	0.78	74.0	20.83	Peak	134.00	400	Horizontal	Pass
4**	7360.750	43.66	0.78	54.0	10.34	AV	134.00	400	Horizontal	Pass
5	11782.662	52.35	-0.16	74.0	21.65	Peak	48.00	150	Horizontal	Pass
5**	11782.662	43.06	-0.16	54.0	10.94	AV	48.00	150	Horizontal	Pass
6	16174.838	53.41	1.98	74.0	20.59	Peak	74.00	100	Horizontal	Pass
6**	16174.838	44.27	1.98	54.0	9.73	AV	74.00	100	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	1600.600	38.48	-17.05	74.0	35.52	Peak	210.00	200	Vertical	Pass
1**	1600.600	28.54	-17.05	54.0	25.46	AV	210.00	200	Vertical	Pass
2	4183.750	50.94	-5.27	74.0	23.06	Peak	19.00	200	Vertical	Pass
2**	4183.750	39.60	-5.27	54.0	14.40	AV	19.00	200	Vertical	Pass
3	5234.250	107.94	-2.83	--	--	Peak	322.00	100	Vertical	N/A
3**	5234.250	100.94	-2.83	--	--	AV	322.00	100	Vertical	N/A
4	7370.750	53.22	0.98	74.0	20.78	Peak	144.00	200	Vertical	Pass
4**	7370.750	43.71	0.98	54.0	10.29	AV	144.00	200	Vertical	Pass
5	11781.713	53.09	-0.16	74.0	20.91	Peak	116.00	100	Vertical	Pass
5**	11781.713	43.73	-0.16	54.0	10.27	AV	116.00	100	Vertical	Pass
6	16166.963	53.28	2.04	74.0	20.72	Peak	163.00	300	Vertical	Pass
6**	16166.963	44.87	2.04	54.0	9.13	AV	163.00	300	Vertical	Pass

11ax20 (SU), 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	1609.500	38.37	-16.96	74.0	35.63	Peak	144.00	200	Horizontal	Pass
1**	1609.500	28.95	-16.96	54.0	25.05	AV	144.00	200	Horizontal	Pass
2	4143.000	48.10	-5.62	74.0	25.90	Peak	31.00	400	Horizontal	Pass
2**	4143.000	36.91	-5.62	54.0	17.09	AV	31.00	400	Horizontal	Pass
3	5181.750	105.10	-2.44	--	--	Peak	302.00	100	Horizontal	N/A
3**	5181.750	93.42	-2.44	--	--	AV	302.00	100	Horizontal	N/A
4	7366.000	53.36	0.76	74.0	20.64	Peak	51.00	300	Horizontal	Pass
4**	7366.000	43.97	0.76	54.0	10.03	AV	51.00	300	Horizontal	Pass
5	11786.225	52.44	-0.16	74.0	21.56	Peak	136.00	200	Horizontal	Pass
5**	11786.225	43.10	-0.16	54.0	10.90	AV	136.00	200	Horizontal	Pass
6	16173.525	52.97	1.99	74.0	21.03	Peak	175.00	300	Horizontal	Pass
6**	16173.525	44.42	1.99	54.0	9.58	AV	175.00	300	Horizontal	Pass

11ax20 (SU), 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	1498.600	38.99	-16.97	74.0	35.01	Peak	59.00	200	Vertical	Pass
1**	1498.600	28.37	-16.97	54.0	25.63	AV	59.00	200	Vertical	Pass
2	4144.250	49.87	-5.37	74.0	24.13	Peak	0.00	100	Vertical	Pass
2**	4144.250	41.97	-5.37	54.0	12.03	AV	0.00	100	Vertical	Pass
3	5179.000	110.75	-2.65	--	--	Peak	213.00	100	Vertical	N/A
3**	5179.000	102.60	-2.65	--	--	AV	213.00	100	Vertical	N/A
4	7744.000	52.49	0.24	74.0	21.51	Peak	151.00	200	Vertical	Pass
4**	7744.000	43.16	0.24	54.0	10.84	AV	151.00	200	Vertical	Pass
5	11793.825	52.49	-0.15	74.0	21.51	Peak	226.00	200	Vertical	Pass
5**	11793.825	44.02	-0.15	54.0	9.98	AV	226.00	200	Vertical	Pass
6	16065.112	52.93	1.29	74.0	21.07	Peak	319.00	100	Vertical	Pass
6**	16065.112	43.89	1.29	54.0	10.11	AV	319.00	100	Vertical	Pass

11ax20 (SU), 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	1457.000	38.17	-17.08	74.0	35.83	Peak	112.00	300	Horizontal	Pass
1**	1457.000	28.69	-17.08	54.0	25.31	AV	112.00	300	Horizontal	Pass
2	4246.250	46.84	-4.29	74.0	27.16	Peak	289.00	400	Horizontal	Pass
2**	4246.250	37.97	-4.29	54.0	16.03	AV	289.00	400	Horizontal	Pass
3	5217.500	103.52	-2.81	--	--	Peak	247.00	200	Horizontal	N/A
3**	5217.500	93.50	-2.81	--	--	AV	247.00	200	Horizontal	N/A
4	7308.000	52.86	0.45	74.0	21.14	Peak	79.00	100	Horizontal	Pass
4**	7308.000	43.35	0.45	54.0	10.65	AV	79.00	100	Horizontal	Pass
5	11794.775	52.05	-0.15	74.0	21.95	Peak	103.00	150	Horizontal	Pass
5**	11794.775	43.80	-0.15	54.0	10.20	AV	103.00	150	Horizontal	Pass
6	16161.450	53.12	2.07	74.0	20.88	Peak	50.00	200	Horizontal	Pass
6**	16161.450	43.88	2.07	54.0	10.12	AV	50.00	200	Horizontal	Pass

11ax20 (SU), 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	1502.200	38.67	-17.08	74.0	35.33	Peak	196.00	200	Vertical	Pass
1**	1502.200	28.55	-17.08	54.0	25.45	AV	196.00	200	Vertical	Pass
2	4175.500	47.70	-5.54	74.0	26.30	Peak	322.00	300	Vertical	Pass
2**	4175.500	37.03	-5.54	54.0	16.97	AV	322.00	300	Vertical	Pass
3	5215.250	110.41	-2.43	--	--	Peak	0.00	150	Vertical	N/A
3**	5215.250	102.79	-2.43	--	--	AV	0.00	150	Vertical	N/A
4	7631.750	53.00	0.37	74.0	21.00	Peak	91.00	400	Vertical	Pass
4**	7631.750	42.89	0.37	54.0	11.11	AV	91.00	400	Vertical	Pass
5	11783.850	51.81	-0.16	74.0	22.19	Peak	257.00	100	Vertical	Pass
5**	11783.850	43.07	-0.16	54.0	10.93	AV	257.00	100	Vertical	Pass
6	16164.076	53.08	2.06	74.0	20.92	Peak	210.00	300	Vertical	Pass
6**	16164.076	44.56	2.06	54.0	9.44	AV	210.00	300	Vertical	Pass

11ax20 (SU), 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	1593.400	39.34	-17.00	74.0	34.66	Peak	218.00	300	Horizontal	Pass
1**	1593.400	29.06	-17.00	54.0	24.94	AV	218.00	300	Horizontal	Pass
2	4191.750	47.63	-5.47	74.0	26.37	Peak	245.00	100	Horizontal	Pass
2**	4191.750	38.22	-5.47	54.0	15.78	AV	245.00	100	Horizontal	Pass
3	5239.000	102.08	-2.94	--	--	Peak	288.00	100	Horizontal	N/A
3**	5239.000	93.86	-2.94	--	--	AV	288.00	100	Horizontal	N/A
4	7594.500	53.21	0.98	74.0	20.79	Peak	288.00	100	Horizontal	Pass
4**	7594.500	43.81	0.98	54.0	10.19	AV	288.00	100	Horizontal	Pass
5	11801.425	52.08	-0.16	74.0	21.92	Peak	81.00	100	Horizontal	Pass
5**	11801.425	43.95	-0.16	54.0	10.05	AV	81.00	100	Horizontal	Pass
6	16020.487	52.96	1.19	74.0	21.04	Peak	357.00	300	Horizontal	Pass
6**	16020.487	43.15	1.19	54.0	10.85	AV	357.00	300	Horizontal	Pass

11ax20 (SU), 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	1498.800	38.17	-17.00	74.0	35.83	Peak	244.00	100	Vertical	Pass
1**	1498.800	28.47	-17.00	54.0	25.53	AV	244.00	100	Vertical	Pass
2	4191.500	49.16	-5.55	74.0	24.84	Peak	360.00	100	Vertical	Pass
2**	4191.500	37.29	-5.55	54.0	16.71	AV	360.00	100	Vertical	Pass
3	5238.750	110.71	-2.91	--	--	Peak	330.00	150	Vertical	N/A
3**	5238.750	101.88	-2.91	--	--	AV	330.00	150	Vertical	N/A
4	7627.000	53.47	0.36	74.0	20.53	Peak	330.00	100	Vertical	Pass
4**	7627.000	44.10	0.36	54.0	9.90	AV	330.00	100	Vertical	Pass
5	11778.625	52.42	-0.17	74.0	21.58	Peak	193.00	150	Vertical	Pass
5**	11778.625	44.13	-0.17	54.0	9.87	AV	193.00	150	Vertical	Pass
6	16160.925	53.30	2.08	74.0	20.70	Peak	213.00	300	Vertical	Pass
6**	16160.925	43.89	2.08	54.0	10.11	AV	213.00	300	Vertical	Pass

11ax40 (SU), 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	1473.500	38.51	-17.24	74.0	35.49	Peak	15.00	400	Horizontal	Pass
1**	1473.500	28.16	-17.24	54.0	25.84	AV	15.00	400	Horizontal	Pass
2	4382.250	47.42	-5.24	74.0	26.58	Peak	225.00	300	Horizontal	Pass
2**	4382.250	37.92	-5.24	54.0	16.08	AV	225.00	300	Horizontal	Pass
3	5187.750	100.25	-2.46	--	--	Peak	330.00	100	Horizontal	N/A
3**	5187.750	90.37	-2.46	--	--	AV	330.00	100	Horizontal	N/A
4	7713.750	52.63	1.83	74.0	21.37	Peak	204.00	400	Horizontal	Pass
4**	7713.750	44.17	1.83	54.0	9.83	AV	204.00	400	Horizontal	Pass
5	11773.162	51.92	-0.17	74.0	22.08	Peak	0.00	200	Horizontal	Pass
5**	11773.162	43.60	-0.17	54.0	10.40	AV	0.00	200	Horizontal	Pass
6	16161.974	53.44	2.07	74.0	20.56	Peak	334.00	100	Horizontal	Pass
6**	16161.974	44.59	2.07	54.0	9.41	AV	334.00	100	Horizontal	Pass

11ax40 (SU), 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	1495.300	39.14	-17.09	74.0	34.86	Peak	259.00	400	Vertical	Pass
1**	1495.300	28.72	-17.09	54.0	25.28	AV	259.00	400	Vertical	Pass
2	4151.250	49.22	-5.59	74.0	24.78	Peak	354.00	200	Vertical	Pass
2**	4151.250	36.76	-5.59	54.0	17.24	AV	354.00	200	Vertical	Pass
3	5188.250	109.92	-2.60	--	--	Peak	249.00	150	Vertical	N/A
3**	5188.250	101.13	-2.60	--	--	AV	249.00	150	Vertical	N/A
4	7740.750	53.12	0.46	74.0	20.88	Peak	58.00	300	Vertical	Pass
4**	7740.750	44.54	0.46	54.0	9.46	AV	58.00	300	Vertical	Pass
5	12294.713	52.67	0.61	74.0	21.33	Peak	171.00	100	Vertical	Pass
5**	12294.713	42.84	0.61	54.0	11.16	AV	171.00	100	Vertical	Pass
6	16174.838	53.01	1.98	74.0	20.99	Peak	34.00	100	Vertical	Pass
6**	16174.838	44.18	1.98	54.0	9.82	AV	34.00	100	Vertical	Pass

11ax40 (SU), 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	1488.000	38.15	-16.96	74.0	35.85	Peak	69.00	300	Horizontal	Pass
1**	1488.000	28.38	-16.96	54.0	25.62	AV	69.00	300	Horizontal	Pass
2	4183.750	50.63	-5.27	74.0	23.37	Peak	20.00	300	Horizontal	Pass
2**	4183.750	38.53	-5.27	54.0	15.47	AV	20.00	300	Horizontal	Pass
3	5232.000	100.06	-3.10	--	--	Peak	278.00	100	Horizontal	N/A
3**	5232.000	90.44	-3.10	--	--	AV	278.00	100	Horizontal	N/A
4	7356.250	52.94	0.53	74.0	21.06	Peak	256.00	200	Horizontal	Pass
4**	7356.250	43.93	0.53	54.0	10.07	AV	256.00	200	Horizontal	Pass
5	11800.950	52.60	-0.16	74.0	21.40	Peak	262.00	150	Horizontal	Pass
5**	11800.950	43.16	-0.16	54.0	10.84	AV	262.00	150	Horizontal	Pass
6	16160.400	53.05	2.08	74.0	20.95	Peak	0.00	300	Horizontal	Pass
6**	16160.400	44.69	2.08	54.0	9.31	AV	0.00	300	Horizontal	Pass

11ax40 (SU), 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	1603.900	37.80	-16.81	74.0	36.20	Peak	238.00	400	Vertical	Pass
1**	1603.900	28.57	-16.81	54.0	25.43	AV	238.00	400	Vertical	Pass
2	4183.750	48.34	-5.27	74.0	25.66	Peak	324.00	300	Vertical	Pass
2**	4183.750	39.74	-5.27	54.0	14.26	AV	324.00	300	Vertical	Pass
3	5216.750	109.89	-2.92	--	--	Peak	282.00	150	Vertical	N/A
3**	5216.750	99.75	-2.92	--	--	AV	282.00	150	Vertical	N/A
4	7486.250	53.01	1.40	74.0	20.99	Peak	0.00	400	Vertical	Pass
4**	7486.250	43.89	1.40	54.0	10.11	AV	0.00	400	Vertical	Pass
5	12528.650	52.78	1.27	74.0	21.22	Peak	0.00	200	Vertical	Pass
5**	12528.650	43.36	1.27	54.0	10.64	AV	0.00	200	Vertical	Pass
6	16160.925	53.37	2.08	74.0	20.63	Peak	5.00	100	Vertical	Pass
6**	16160.925	44.27	2.08	54.0	9.73	AV	5.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.900	38.34	-16.70	74.0	35.66	Peak	175.00	200	Horizontal	Pass
1**	1613.900	28.38	-16.70	54.0	25.62	AV	175.00	200	Horizontal	Pass
2	4207.750	49.62	-4.90	74.0	24.38	Peak	19.00	100	Horizontal	Pass
2**	4207.750	39.44	-4.90	54.0	14.56	AV	19.00	100	Horizontal	Pass
3	5255.500	100.44	-3.17	--	--	Peak	290.00	200	Horizontal	N/A
3**	5255.500	92.51	-3.17	--	--	AV	290.00	200	Horizontal	N/A
4	7566.250	52.81	0.51	74.0	21.19	Peak	43.00	300	Horizontal	Pass
4**	7566.250	43.28	0.51	54.0	10.72	AV	43.00	300	Horizontal	Pass
5	11776.963	52.82	-0.17	74.0	21.18	Peak	219.00	100	Horizontal	Pass
5**	11776.963	43.12	-0.17	54.0	10.88	AV	219.00	100	Horizontal	Pass
6	15768.750	52.99	1.16	74.0	21.01	Peak	77.00	100	Horizontal	Pass
6**	15768.750	43.17	1.16	54.0	10.83	AV	77.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.600	38.62	-16.80	74.0	35.38	Peak	274.00	300	Vertical	Pass
1**	1544.600	28.28	-16.80	54.0	25.72	AV	274.00	300	Vertical	Pass
2	4207.750	48.19	-4.90	74.0	25.81	Peak	125.00	400	Vertical	Pass
2**	4207.750	40.62	-4.90	54.0	13.38	AV	125.00	400	Vertical	Pass
3	5263.500	109.44	-2.98	--	--	Peak	231.00	150	Vertical	N/A
3**	5263.500	102.59	-2.98	--	--	AV	231.00	150	Vertical	N/A
4	7362.000	53.83	0.82	74.0	20.17	Peak	60.00	100	Vertical	Pass
4**	7362.000	43.79	0.82	54.0	10.21	AV	60.00	100	Vertical	Pass
5	11692.888	52.55	-0.64	74.0	21.45	Peak	290.00	150	Vertical	Pass
5**	11692.888	42.36	-0.64	54.0	11.64	AV	290.00	150	Vertical	Pass
6	15783.975	53.93	1.11	74.0	20.07	Peak	11.00	400	Vertical	Pass
6**	15783.975	43.97	1.11	54.0	10.03	AV	11.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	38.26	-16.79	74.0	35.74	Peak	0.00	200	Horizontal	Pass
1**	1599.800	28.75	-16.79	54.0	25.25	AV	0.00	200	Horizontal	Pass
2	4240.000	46.92	-4.91	74.0	27.08	Peak	0.00	300	Horizontal	Pass
2**	4240.000	41.16	-4.91	54.0	12.84	AV	0.00	300	Horizontal	Pass
3	5301.250	101.01	-2.86	--	--	Peak	300.00	100	Horizontal	N/A
3**	5301.250	94.58	-2.86	--	--	AV	300.00	100	Horizontal	N/A
4	7748.750	52.79	0.33	74.0	21.21	Peak	131.00	100	Horizontal	Pass
4**	7748.750	44.60	0.33	54.0	9.40	AV	131.00	100	Horizontal	Pass
5	12553.113	52.33	1.10	74.0	21.67	Peak	11.00	100	Horizontal	Pass
5**	12553.113	42.27	1.10	54.0	11.73	AV	11.00	100	Horizontal	Pass
6	16166.175	52.88	2.04	74.0	21.12	Peak	224.00	400	Horizontal	Pass
6**	16166.175	44.38	2.04	54.0	9.62	AV	224.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.400	38.85	-17.29	74.0	35.15	Peak	239.00	300	Vertical	Pass
1**	1494.400	29.23	-17.29	54.0	24.77	AV	239.00	300	Vertical	Pass
2	4240.250	47.76	-5.06	74.0	26.24	Peak	0.00	300	Vertical	Pass
2**	4240.250	40.99	-5.06	54.0	13.01	AV	0.00	300	Vertical	Pass
3	5293.500	109.31	-2.73	--	--	Peak	212.00	100	Vertical	N/A
3**	5293.500	102.83	-2.73	--	--	AV	212.00	100	Vertical	N/A
4	7708.250	52.73	1.90	74.0	21.27	Peak	0.00	200	Vertical	Pass
4**	7708.250	44.20	1.90	54.0	9.80	AV	0.00	200	Vertical	Pass
5	11793.350	52.02	-0.15	74.0	21.98	Peak	0.00	200	Vertical	Pass
5**	11793.350	43.68	-0.15	54.0	10.32	AV	0.00	200	Vertical	Pass
6	16166.700	52.91	2.04	74.0	21.09	Peak	155.00	100	Vertical	Pass
6**	16166.700	44.28	2.04	54.0	9.72	AV	155.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.900	38.17	-16.97	74.0	35.83	Peak	237.00	300	Horizontal	Pass
1**	1451.900	29.30	-16.97	54.0	24.70	AV	237.00	300	Horizontal	Pass
2	4256.000	51.78	-4.07	74.0	22.22	Peak	237.00	200	Horizontal	Pass
2**	4256.000	43.48	-4.07	54.0	10.52	AV	237.00	200	Horizontal	Pass
3	5321.000	108.27	-3.04	--	--	Peak	280.00	150	Horizontal	N/A
3**	5321.000	101.25	-3.04	--	--	AV	280.00	150	Horizontal	N/A
4	7659.250	52.98	1.09	74.0	21.02	Peak	70.00	100	Horizontal	Pass
4**	7659.250	43.32	1.09	54.0	10.68	AV	70.00	100	Horizontal	Pass
5	12289.963	51.86	0.67	74.0	22.14	Peak	26.00	100	Horizontal	Pass
5**	12289.963	43.18	0.67	54.0	10.82	AV	26.00	100	Horizontal	Pass
6	16168.013	52.95	2.03	74.0	21.05	Peak	282.00	400	Horizontal	Pass
6**	16168.013	44.26	2.03	54.0	9.74	AV	282.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	39.13	-17.08	74.0	34.87	Peak	272.00	400	Vertical	Pass
1**	1495.500	30.85	-17.08	54.0	23.15	AV	272.00	400	Vertical	Pass
2	4255.750	48.67	-3.94	74.0	25.33	Peak	112.00	100	Vertical	Pass
2**	4255.750	42.96	-3.94	54.0	11.04	AV	112.00	100	Vertical	Pass
3	5324.250	110.48	-2.77	--	--	Peak	280.00	100	Vertical	N/A
3**	5324.250	102.53	-2.77	--	--	AV	280.00	100	Vertical	N/A
4	7364.750	52.84	0.88	74.0	21.16	Peak	0.00	100	Vertical	Pass
4**	7364.750	43.32	0.88	54.0	10.68	AV	0.00	100	Vertical	Pass
5	11781.713	53.09	-0.16	74.0	20.91	Peak	271.00	150	Vertical	Pass
5**	11781.713	43.60	-0.16	54.0	10.40	AV	271.00	150	Vertical	Pass
6	16163.812	52.93	2.06	74.0	21.07	Peak	60.00	400	Vertical	Pass
6**	16163.812	44.22	2.06	54.0	9.78	AV	60.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.100	38.01	-16.85	74.0	35.99	Peak	271.00	300	Horizontal	Pass
1**	1448.100	29.10	-16.85	54.0	24.90	AV	271.00	300	Horizontal	Pass
2	4393.000	47.20	-5.41	74.0	26.80	Peak	225.00	200	Horizontal	Pass
2**	4393.000	37.72	-5.41	54.0	16.28	AV	225.00	200	Horizontal	Pass
3	5261.000	100.03	-3.04	--	--	Peak	272.00	100	Horizontal	N/A
3**	5261.000	92.39	-3.04	--	--	AV	272.00	100	Horizontal	N/A
4	7643.250	52.95	0.69	74.0	21.05	Peak	28.00	300	Horizontal	Pass
4**	7643.250	43.68	0.69	54.0	10.32	AV	28.00	300	Horizontal	Pass
5	11805.938	52.47	-0.21	74.0	21.53	Peak	292.00	150	Horizontal	Pass
5**	11805.938	43.22	-0.21	54.0	10.78	AV	292.00	150	Horizontal	Pass
6	16082.962	52.90	1.53	74.0	21.10	Peak	47.00	400	Horizontal	Pass
6**	16082.962	42.98	1.53	54.0	11.02	AV	47.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.900	38.07	-17.24	74.0	35.93	Peak	173.00	400	Vertical	Pass
1**	1467.900	29.08	-17.24	54.0	24.92	AV	173.00	400	Vertical	Pass
2	4207.750	51.31	-4.90	74.0	22.69	Peak	45.00	200	Vertical	Pass
2**	4207.750	41.07	-4.90	54.0	12.93	AV	45.00	200	Vertical	Pass
3	5266.250	109.63	-2.91	--	--	Peak	343.00	150	Vertical	N/A
3**	5266.250	102.97	-2.91	--	--	AV	343.00	150	Vertical	N/A
4	7622.500	52.72	0.02	74.0	21.28	Peak	121.00	300	Vertical	Pass
4**	7622.500	42.51	0.02	54.0	11.49	AV	121.00	300	Vertical	Pass
5	11796.437	52.47	-0.15	74.0	21.53	Peak	39.00	150	Vertical	Pass
5**	11796.437	42.95	-0.15	54.0	11.05	AV	39.00	150	Vertical	Pass
6	16064.062	52.73	1.28	74.0	21.27	Peak	30.00	200	Vertical	Pass
6**	16064.062	42.97	1.28	54.0	11.03	AV	30.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.600	38.53	-17.25	74.0	35.47	Peak	127.00	300	Horizontal	Pass
1**	1460.600	29.11	-17.25	54.0	24.89	AV	127.00	300	Horizontal	Pass
2	4240.250	50.65	-5.06	74.0	23.35	Peak	225.00	300	Horizontal	Pass
2**	4240.250	40.14	-5.06	54.0	13.86	AV	225.00	300	Horizontal	Pass
3	5299.000	99.96	-2.59	--	--	Peak	309.00	200	Horizontal	N/A
3**	5299.000	92.86	-2.59	--	--	AV	309.00	200	Horizontal	N/A
4	7592.500	52.76	1.03	74.0	21.24	Peak	141.00	100	Horizontal	Pass
4**	7592.500	44.12	1.03	54.0	9.88	AV	141.00	100	Horizontal	Pass
5	12357.650	52.23	0.89	74.0	21.77	Peak	0.00	100	Horizontal	Pass
5**	12357.650	42.88	0.89	54.0	11.12	AV	0.00	100	Horizontal	Pass
6	16157.513	52.69	2.10	74.0	21.31	Peak	260.00	100	Horizontal	Pass
6**	16157.513	44.26	2.10	54.0	9.74	AV	260.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.400	38.09	-17.16	74.0	35.91	Peak	100.00	200	Vertical	Pass
1**	1493.400	29.79	-17.16	54.0	24.21	AV	100.00	200	Vertical	Pass
2	4240.000	49.31	-4.91	74.0	24.69	Peak	223.00	400	Vertical	Pass
2**	4240.000	41.16	-4.91	54.0	12.84	AV	223.00	400	Vertical	Pass
3	5306.500	108.99	-2.79	--	--	Peak	360.00	100	Vertical	N/A
3**	5306.500	101.44	-2.79	--	--	AV	360.00	100	Vertical	N/A
4	7721.750	53.36	0.97	74.0	20.64	Peak	270.00	200	Vertical	Pass
4**	7721.750	43.38	0.97	54.0	10.62	AV	270.00	200	Vertical	Pass
5	11795.963	52.73	-0.15	74.0	21.27	Peak	251.00	100	Vertical	Pass
5**	11795.963	43.29	-0.15	54.0	10.71	AV	251.00	100	Vertical	Pass
6	16160.663	52.55	2.08	74.0	21.45	Peak	64.00	100	Vertical	Pass
6**	16160.663	43.81	2.08	54.0	10.19	AV	64.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.700	38.05	-16.96	74.0	35.95	Peak	232.00	100	Horizontal	Pass
1**	1572.700	29.04	-16.96	54.0	24.96	AV	232.00	100	Horizontal	Pass
2	4256.000	49.09	-4.07	74.0	24.91	Peak	230.00	100	Horizontal	Pass
2**	4256.000	41.44	-4.07	54.0	12.56	AV	230.00	100	Horizontal	Pass
3	5321.750	101.09	-2.80	--	--	Peak	294.00	200	Horizontal	N/A
3**	5321.750	93.28	-2.80	--	--	AV	294.00	200	Horizontal	N/A
4	7457.250	52.80	0.23	74.0	21.20	Peak	250.00	300	Horizontal	Pass
4**	7457.250	43.16	0.23	54.0	10.84	AV	250.00	300	Horizontal	Pass
5	12336.750	52.57	0.77	74.0	21.43	Peak	283.00	200	Horizontal	Pass
5**	12336.750	43.46	0.77	54.0	10.54	AV	283.00	200	Horizontal	Pass
6	16166.438	52.99	2.04	74.0	21.01	Peak	143.00	200	Horizontal	Pass
6**	16166.438	44.66	2.04	54.0	9.34	AV	143.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.800	39.19	-17.16	74.0	34.81	Peak	143.00	100	Vertical	Pass
1**	1493.800	30.05	-17.16	54.0	23.95	AV	143.00	100	Vertical	Pass
2	4256.000	48.79	-4.07	74.0	25.21	Peak	119.00	100	Vertical	Pass
2**	4256.000	43.45	-4.07	54.0	10.55	AV	119.00	100	Vertical	Pass
3	5318.000	109.42	-3.10	--	--	Peak	347.00	100	Vertical	N/A
3**	5318.000	102.78	-3.10	--	--	AV	347.00	100	Vertical	N/A
4	7748.500	53.16	0.31	74.0	20.84	Peak	265.00	400	Vertical	Pass
4**	7748.500	43.46	0.31	54.0	10.54	AV	265.00	400	Vertical	Pass
5	11809.263	52.51	-0.25	74.0	21.49	Peak	0.00	200	Vertical	Pass
5**	11809.263	42.36	-0.25	54.0	11.64	AV	0.00	200	Vertical	Pass
6	15993.975	53.08	1.25	74.0	20.92	Peak	206.00	300	Vertical	Pass
6**	15993.975	41.71	1.25	54.0	12.29	AV	206.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.400	38.72	-17.18	74.0	35.28	Peak	75.00	100	Horizontal	Pass
1**	1445.400	28.52	-17.18	54.0	25.48	AV	75.00	100	Horizontal	Pass
2	4373.500	47.21	-5.10	74.0	26.79	Peak	0.00	200	Horizontal	Pass
2**	4373.500	37.00	-5.10	54.0	17.00	AV	0.00	200	Horizontal	Pass
3	5268.000	98.24	-2.68	--	--	Peak	296.00	200	Horizontal	N/A
3**	5268.000	90.56	-2.68	--	--	AV	296.00	200	Horizontal	N/A
4	7722.000	52.82	1.11	74.0	21.18	Peak	221.00	300	Horizontal	Pass
4**	7722.000	44.00	1.11	54.0	10.00	AV	221.00	300	Horizontal	Pass
5	11785.037	52.92	-0.16	74.0	21.08	Peak	92.00	150	Horizontal	Pass
5**	11785.037	43.31	-0.16	54.0	10.69	AV	92.00	150	Horizontal	Pass
6	16163.287	52.99	2.06	74.0	21.01	Peak	342.00	200	Horizontal	Pass
6**	16163.287	44.55	2.06	54.0	9.45	AV	342.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.200	38.86	-16.81	74.0	35.14	Peak	199.00	100	Vertical	Pass
1**	1511.200	28.33	-16.81	54.0	25.67	AV	199.00	100	Vertical	Pass
2	4216.250	51.24	-5.37	74.0	22.76	Peak	152.00	300	Vertical	Pass
2**	4216.250	41.79	-5.37	54.0	12.21	AV	152.00	300	Vertical	Pass
3	5274.250	107.65	-2.58	--	--	Peak	255.00	150	Vertical	N/A
3**	5274.250	100.27	-2.58	--	--	AV	255.00	150	Vertical	N/A
4	7740.750	53.14	0.46	74.0	20.86	Peak	177.00	200	Vertical	Pass
4**	7740.750	44.03	0.46	54.0	9.97	AV	177.00	200	Vertical	Pass
5	11800.950	52.68	-0.16	74.0	21.32	Peak	271.00	200	Vertical	Pass
5**	11800.950	43.43	-0.16	54.0	10.57	AV	271.00	200	Vertical	Pass
6	16151.213	53.20	2.14	74.0	20.80	Peak	48.00	300	Vertical	Pass
6**	16151.213	43.47	2.14	54.0	10.53	AV	48.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.000	38.60	-17.20	74.0	35.40	Peak	224.00	300	Horizontal	Pass
1**	1551.000	28.67	-17.20	54.0	25.33	AV	224.00	300	Horizontal	Pass
2	4247.500	50.76	-4.62	74.0	23.24	Peak	92.00	200	Horizontal	Pass
2**	4247.500	37.67	-4.62	54.0	16.33	AV	92.00	200	Horizontal	Pass
3	5321.250	97.25	-2.95	--	--	Peak	304.00	150	Horizontal	N/A
3**	5321.250	89.93	-2.95	--	--	AV	304.00	150	Horizontal	N/A
4	7362.250	52.93	0.76	74.0	21.07	Peak	92.00	200	Horizontal	Pass
4**	7362.250	43.82	0.76	54.0	10.18	AV	92.00	200	Horizontal	Pass
5	11789.075	52.79	-0.16	74.0	21.21	Peak	117.00	100	Horizontal	Pass
5**	11789.075	44.01	-0.16	54.0	9.99	AV	117.00	100	Horizontal	Pass
6	16148.588	53.36	2.14	74.0	20.64	Peak	272.00	400	Horizontal	Pass
6**	16148.588	43.74	2.14	54.0	10.26	AV	272.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.800	38.46	-16.65	74.0	35.54	Peak	360.00	400	Vertical	Pass
1**	1511.800	29.01	-16.65	54.0	24.99	AV	360.00	400	Vertical	Pass
2	4247.500	49.73	-4.62	74.0	24.27	Peak	72.00	200	Vertical	Pass
2**	4247.500	39.16	-4.62	54.0	14.84	AV	72.00	200	Vertical	Pass
3	5306.250	107.35	-2.73	--	--	Peak	347.00	200	Vertical	N/A
3**	5306.250	100.01	-2.73	--	--	AV	347.00	200	Vertical	N/A
4	7358.750	53.00	0.94	74.0	21.00	Peak	0.00	400	Vertical	Pass
4**	7358.750	43.90	0.94	54.0	10.10	AV	0.00	400	Vertical	Pass
5	12327.487	52.29	0.71	74.0	21.71	Peak	205.00	100	Vertical	Pass
5**	12327.487	42.62	0.71	54.0	11.38	AV	205.00	100	Vertical	Pass
6	16166.438	53.53	2.04	74.0	20.47	Peak	65.00	300	Vertical	Pass
6**	16166.438	44.24	2.04	54.0	9.76	AV	65.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.800	38.32	-16.96	74.0	35.68	Peak	234.00	200	Horizontal	Pass
1**	1620.800	29.05	-16.96	54.0	24.95	AV	234.00	200	Horizontal	Pass
2	4380.250	47.14	-4.90	74.0	26.86	Peak	162.00	100	Horizontal	Pass
2**	4380.250	37.96	-4.90	54.0	16.04	AV	162.00	100	Horizontal	Pass
3	5261.250	100.33	-3.06	--	--	Peak	309.00	150	Horizontal	N/A
3**	5261.250	92.98	-3.06	--	--	AV	309.00	150	Horizontal	N/A
4	7354.500	53.19	0.44	74.0	20.81	Peak	16.00	200	Horizontal	Pass
4**	7354.500	43.79	0.44	54.0	10.21	AV	16.00	200	Horizontal	Pass
5	11785.513	52.20	-0.16	74.0	21.80	Peak	275.00	100	Horizontal	Pass
5**	11785.513	44.43	-0.16	54.0	9.57	AV	275.00	100	Horizontal	Pass
6	16158.037	53.07	2.10	74.0	20.93	Peak	120.00	300	Horizontal	Pass
6**	16158.037	44.46	2.10	54.0	9.54	AV	120.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	39.13	-16.98	74.0	34.87	Peak	246.00	400	Vertical	Pass
1**	1499.700	29.60	-16.98	54.0	24.40	AV	246.00	400	Vertical	Pass
2	4207.750	51.49	-4.90	74.0	22.51	Peak	16.00	100	Vertical	Pass
2**	4207.750	39.99	-4.90	54.0	14.01	AV	16.00	100	Vertical	Pass
3	5264.250	109.73	-3.06	--	--	Peak	353.00	200	Vertical	N/A
3**	5264.250	102.35	-3.06	--	--	AV	353.00	200	Vertical	N/A
4	7653.000	53.04	0.75	74.0	20.96	Peak	360.00	100	Vertical	Pass
4**	7653.000	43.12	0.75	54.0	10.88	AV	360.00	100	Vertical	Pass
5	11793.588	51.94	-0.15	74.0	22.06	Peak	0.00	200	Vertical	Pass
5**	11793.588	43.10	-0.15	54.0	10.90	AV	0.00	200	Vertical	Pass
6	16177.988	52.87	1.96	74.0	21.13	Peak	19.00	100	Vertical	Pass
6**	16177.988	43.84	1.96	54.0	10.16	AV	19.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.700	38.18	-17.01	74.0	35.82	Peak	139.00	100	Horizontal	Pass
1**	1590.700	28.41	-17.01	54.0	25.59	AV	139.00	100	Horizontal	Pass
2	4233.750	47.27	-5.03	74.0	26.73	Peak	309.00	100	Horizontal	Pass
2**	4233.750	37.85	-5.03	54.0	16.15	AV	309.00	100	Horizontal	Pass
3	5298.250	100.72	-2.76	--	--	Peak	289.00	200	Horizontal	N/A
3**	5298.250	92.69	-2.76	--	--	AV	289.00	200	Horizontal	N/A
4	7730.750	52.49	0.37	74.0	21.51	Peak	309.00	100	Horizontal	Pass
4**	7730.750	43.86	0.37	54.0	10.14	AV	309.00	100	Horizontal	Pass
5	11800.475	52.71	-0.15	74.0	21.29	Peak	190.00	100	Horizontal	Pass
5**	11800.475	43.28	-0.15	54.0	10.72	AV	190.00	100	Horizontal	Pass
6	16154.625	52.87	2.12	74.0	21.13	Peak	0.00	200	Horizontal	Pass
6**	16154.625	44.39	2.12	54.0	9.61	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	39.20	-16.85	74.0	34.80	Peak	126.00	200	Vertical	Pass
1**	1496.700	28.78	-16.85	54.0	25.22	AV	126.00	200	Vertical	Pass
2	4241.000	48.81	-4.75	74.0	25.19	Peak	123.00	400	Vertical	Pass
2**	4241.000	40.20	-4.75	54.0	13.80	AV	123.00	400	Vertical	Pass
3	5298.750	109.26	-2.76	--	--	Peak	355.00	200	Vertical	N/A
3**	5298.750	102.18	-2.76	--	--	AV	355.00	200	Vertical	N/A
4	7352.250	52.81	0.44	74.0	21.19	Peak	269.00	200	Vertical	Pass
4**	7352.250	43.11	0.44	54.0	10.89	AV	269.00	200	Vertical	Pass
5	11786.700	52.42	-0.16	74.0	21.58	Peak	342.00	100	Vertical	Pass
5**	11786.700	43.83	-0.16	54.0	10.17	AV	342.00	100	Vertical	Pass
6	15832.013	52.44	1.43	74.0	21.56	Peak	50.00	100	Vertical	Pass
6**	15832.013	43.55	1.43	54.0	10.45	AV	50.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.700	38.37	-16.87	74.0	35.63	Peak	227.00	300	Horizontal	Pass
1**	1440.700	29.05	-16.87	54.0	24.95	AV	227.00	300	Horizontal	Pass
2	4256.000	47.81	-4.07	74.0	26.19	Peak	174.00	400	Horizontal	Pass
2**	4256.000	40.40	-4.07	54.0	13.60	AV	174.00	400	Horizontal	Pass
3	5321.500	100.45	-2.68	--	--	Peak	303.00	200	Horizontal	N/A
3**	5321.500	93.57	-2.68	--	--	AV	303.00	200	Horizontal	N/A
4	7420.000	52.77	1.50	74.0	21.23	Peak	238.00	300	Horizontal	Pass
4**	7420.000	42.98	1.50	54.0	11.02	AV	238.00	300	Horizontal	Pass
5	11786.463	52.11	-0.16	74.0	21.89	Peak	55.00	200	Horizontal	Pass
5**	11786.463	43.74	-0.16	54.0	10.26	AV	55.00	200	Horizontal	Pass
6	16164.600	53.02	2.05	74.0	20.98	Peak	348.00	300	Horizontal	Pass
6**	16164.600	44.80	2.05	54.0	9.20	AV	348.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	40.35	-17.10	74.0	33.65	Peak	122.00	200	Vertical	Pass
1**	1495.100	28.82	-17.10	54.0	25.18	AV	122.00	200	Vertical	Pass
2	4256.500	47.98	-4.25	74.0	26.02	Peak	109.00	400	Vertical	Pass
2**	4256.500	42.42	-4.25	54.0	11.58	AV	109.00	400	Vertical	Pass
3	5318.250	109.28	-3.08	--	--	Peak	360.00	200	Vertical	N/A
3**	5318.250	102.54	-3.08	--	--	AV	360.00	200	Vertical	N/A
4	7639.000	52.69	0.57	74.0	21.31	Peak	275.00	400	Vertical	Pass
4**	7639.000	43.12	0.57	54.0	10.88	AV	275.00	400	Vertical	Pass
5	11795.724	52.55	-0.15	74.0	21.45	Peak	119.00	100	Vertical	Pass
5**	11795.724	44.11	-0.15	54.0	9.89	AV	119.00	100	Vertical	Pass
6	16168.275	52.91	2.03	74.0	21.09	Peak	194.00	300	Vertical	Pass
6**	16168.275	44.85	2.03	54.0	9.15	AV	194.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.000	38.48	-17.04	74.0	35.52	Peak	360.00	100	Horizontal	Pass
1**	1527.000	28.71	-17.04	54.0	25.29	AV	360.00	100	Horizontal	Pass
2	4215.500	47.36	-5.09	74.0	26.64	Peak	82.00	400	Horizontal	Pass
2**	4215.500	38.57	-5.09	54.0	15.43	AV	82.00	400	Horizontal	Pass
3	5266.750	97.70	-3.01	--	--	Peak	296.00	100	Horizontal	N/A
3**	5266.750	90.34	-3.01	--	--	AV	296.00	100	Horizontal	N/A
4	7648.000	52.95	0.86	74.0	21.05	Peak	145.00	200	Horizontal	Pass
4**	7648.000	44.10	0.86	54.0	9.90	AV	145.00	200	Horizontal	Pass
5	11790.262	52.35	-0.15	74.0	21.65	Peak	319.00	100	Horizontal	Pass
5**	11790.262	44.13	-0.15	54.0	9.87	AV	319.00	100	Horizontal	Pass
6	16151.737	52.77	2.14	74.0	21.23	Peak	243.00	400	Horizontal	Pass
6**	16151.737	44.17	2.14	54.0	9.83	AV	243.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.200	38.47	-17.11	74.0	35.53	Peak	44.00	100	Vertical	Pass
1**	1479.200	28.79	-17.11	54.0	25.21	AV	44.00	100	Vertical	Pass
2	4216.250	55.45	-5.37	74.0	18.55	Peak	230.00	200	Vertical	Pass
2**	4216.250	42.74	-5.37	54.0	11.26	AV	230.00	200	Vertical	Pass
3	5276.000	107.72	-2.99	--	--	Peak	339.00	200	Vertical	N/A
3**	5276.000	100.03	-2.99	--	--	AV	339.00	200	Vertical	N/A
4	7623.500	52.83	0.27	74.0	21.17	Peak	81.00	400	Vertical	Pass
4**	7623.500	43.59	0.27	54.0	10.41	AV	81.00	400	Vertical	Pass
5	11789.312	52.30	-0.16	74.0	21.70	Peak	217.00	200	Vertical	Pass
5**	11789.312	43.10	-0.16	54.0	10.90	AV	217.00	200	Vertical	Pass
6	16188.225	53.66	1.89	74.0	20.34	Peak	238.00	100	Vertical	Pass
6**	16188.225	44.20	1.89	54.0	9.80	AV	238.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.000	38.03	-17.10	74.0	35.97	Peak	31.00	400	Horizontal	Pass
1**	1572.000	28.24	-17.10	54.0	25.76	AV	31.00	400	Horizontal	Pass
2	4103.250	46.85	-5.80	74.0	27.15	Peak	131.00	300	Horizontal	Pass
2**	4103.250	37.14	-5.80	54.0	16.86	AV	131.00	300	Horizontal	Pass
3	5325.750	97.24	-3.01	--	--	Peak	278.00	200	Horizontal	N/A
3**	5325.750	88.84	-3.01	--	--	AV	278.00	200	Horizontal	N/A
4	7720.250	53.01	1.07	74.0	20.99	Peak	0.00	300	Horizontal	Pass
4**	7720.250	43.22	1.07	54.0	10.78	AV	0.00	300	Horizontal	Pass
5	12312.287	52.32	0.63	74.0	21.68	Peak	323.00	150	Horizontal	Pass
5**	12312.287	43.15	0.63	54.0	10.85	AV	323.00	150	Horizontal	Pass
6	16158.825	53.08	2.09	74.0	20.92	Peak	177.00	300	Horizontal	Pass
6**	16158.825	44.85	2.09	54.0	9.15	AV	177.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.300	39.25	-17.09	74.0	34.75	Peak	128.00	100	Vertical	Pass
1**	1495.300	28.50	-17.09	54.0	25.50	AV	128.00	100	Vertical	Pass
2	4248.000	47.25	-4.47	74.0	26.75	Peak	109.00	400	Vertical	Pass
2**	4248.000	41.59	-4.47	54.0	12.41	AV	109.00	400	Vertical	Pass
3	5312.250	107.34	-3.25	--	--	Peak	360.00	100	Vertical	N/A
3**	5312.250	100.26	-3.25	--	--	AV	360.00	100	Vertical	N/A
4	7729.250	52.86	0.49	74.0	21.14	Peak	44.00	100	Vertical	Pass
4**	7729.250	43.09	0.49	54.0	10.91	AV	44.00	100	Vertical	Pass
5	11771.737	52.04	-0.17	74.0	21.96	Peak	189.00	150	Vertical	Pass
5**	11771.737	42.75	-0.17	54.0	11.25	AV	189.00	150	Vertical	Pass
6	16163.550	53.05	2.06	74.0	20.95	Peak	198.00	300	Vertical	Pass
6**	16163.550	44.34	2.06	54.0	9.66	AV	198.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.600	38.21	-16.97	74.0	35.79	Peak	0.00	100	Horizontal	Pass
1**	1599.600	29.52	-16.97	54.0	24.48	AV	0.00	100	Horizontal	Pass
2	4363.500	47.05	-4.91	74.0	26.95	Peak	90.00	300	Horizontal	Pass
2**	4363.500	37.83	-4.91	54.0	16.17	AV	90.00	300	Horizontal	Pass
3	5264.250	101.47	-3.06	--	--	Peak	280.00	100	Horizontal	N/A
3**	5264.250	93.02	-3.06	--	--	AV	280.00	100	Horizontal	N/A
4	7732.000	52.92	0.16	74.0	21.08	Peak	90.00	200	Horizontal	Pass
4**	7732.000	43.43	0.16	54.0	10.57	AV	90.00	200	Horizontal	Pass
5	11784.563	52.11	-0.16	74.0	21.89	Peak	266.00	100	Horizontal	Pass
5**	11784.563	43.33	-0.16	54.0	10.67	AV	266.00	100	Horizontal	Pass
6	16017.075	52.95	1.20	74.0	21.05	Peak	311.00	200	Horizontal	Pass
6**	16017.075	43.77	1.20	54.0	10.23	AV	311.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.800	37.99	-17.05	74.0	36.01	Peak	237.00	200	Vertical	Pass
1**	1495.800	28.86	-17.05	54.0	25.14	AV	237.00	200	Vertical	Pass
2	4208.250	47.19	-4.99	74.0	26.81	Peak	219.00	300	Vertical	Pass
2**	4208.250	42.52	-4.99	54.0	11.48	AV	219.00	300	Vertical	Pass
3	5256.000	111.25	-3.03	--	--	Peak	197.00	200	Vertical	N/A
3**	5256.000	102.10	-3.03	--	--	AV	197.00	200	Vertical	N/A
4	7647.000	52.86	0.78	74.0	21.14	Peak	176.00	100	Vertical	Pass
4**	7647.000	42.64	0.78	54.0	11.36	AV	176.00	100	Vertical	Pass
5	11787.175	52.46	-0.16	74.0	21.54	Peak	346.00	200	Vertical	Pass
5**	11787.175	42.92	-0.16	54.0	11.08	AV	346.00	200	Vertical	Pass
6	16165.913	53.42	2.04	74.0	20.58	Peak	194.00	200	Vertical	Pass
6**	16165.913	44.23	2.04	54.0	9.77	AV	194.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.100	38.76	-17.02	74.0	35.24	Peak	0.00	400	Horizontal	Pass
1**	1510.100	28.20	-17.02	54.0	25.80	AV	0.00	400	Horizontal	Pass
2	4240.000	47.41	-4.91	74.0	26.59	Peak	202.00	100	Horizontal	Pass
2**	4240.000	40.20	-4.91	54.0	13.80	AV	202.00	100	Horizontal	Pass
3	5298.500	100.98	-2.84	--	--	Peak	295.00	150	Horizontal	N/A
3**	5298.500	91.79	-2.84	--	--	AV	295.00	150	Horizontal	N/A
4	7370.250	52.52	0.97	74.0	21.48	Peak	341.00	300	Horizontal	Pass
4**	7370.250	43.63	0.97	54.0	10.37	AV	341.00	300	Horizontal	Pass
5	12292.338	52.28	0.64	74.0	21.72	Peak	332.00	100	Horizontal	Pass
5**	12292.338	43.05	0.64	54.0	10.95	AV	332.00	100	Horizontal	Pass
6	16151.474	53.13	2.14	74.0	20.87	Peak	227.00	100	Horizontal	Pass
6**	16151.474	44.25	2.14	54.0	9.75	AV	227.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.400	38.43	-16.80	74.0	35.57	Peak	286.00	400	Vertical	Pass
1**	1604.400	29.17	-16.80	54.0	24.83	AV	286.00	400	Vertical	Pass
2	4350.500	46.73	-4.54	74.0	27.27	Peak	110.00	200	Vertical	Pass
2**	4350.500	37.45	-4.54	54.0	16.55	AV	110.00	200	Vertical	Pass
3	5303.500	110.52	-2.82	--	--	Peak	237.00	100	Vertical	N/A
3**	5303.500	102.16	-2.82	--	--	AV	237.00	100	Vertical	N/A
4	7369.750	52.58	0.85	74.0	21.42	Peak	4.00	100	Vertical	Pass
4**	7369.750	43.84	0.85	54.0	10.16	AV	4.00	100	Vertical	Pass
5	12345.062	52.03	0.82	74.0	21.97	Peak	309.00	200	Vertical	Pass
5**	12345.062	42.70	0.82	54.0	11.30	AV	309.00	200	Vertical	Pass
6	15750.901	52.91	1.23	74.0	21.09	Peak	360.00	100	Vertical	Pass
6**	15750.901	42.43	1.23	54.0	11.57	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.000	38.22	-16.98	74.0	35.78	Peak	326.00	400	Horizontal	Pass
1**	1475.000	28.78	-16.98	54.0	25.22	AV	326.00	400	Horizontal	Pass
2	4256.000	50.74	-4.07	74.0	23.26	Peak	92.00	400	Horizontal	Pass
2**	4256.000	41.49	-4.07	54.0	12.51	AV	92.00	400	Horizontal	Pass
3	5325.750	101.52	-3.01	--	--	Peak	260.00	100	Horizontal	N/A
3**	5325.750	92.33	-3.01	--	--	AV	260.00	100	Horizontal	N/A
4	7738.750	53.22	0.29	74.0	20.78	Peak	70.00	200	Horizontal	Pass
4**	7738.750	43.51	0.29	54.0	10.49	AV	70.00	200	Horizontal	Pass
5	12038.688	52.05	-0.06	74.0	21.95	Peak	79.00	150	Horizontal	Pass
5**	12038.688	42.06	-0.06	54.0	11.94	AV	79.00	150	Horizontal	Pass
6	16168.537	53.33	2.03	74.0	20.67	Peak	158.00	200	Horizontal	Pass
6**	16168.537	44.29	2.03	54.0	9.71	AV	158.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	39.47	-17.10	74.0	34.53	Peak	70.00	200	Vertical	Pass
1**	1495.100	28.90	-17.10	54.0	25.10	AV	70.00	200	Vertical	Pass
2	4256.500	53.93	-4.25	74.0	20.07	Peak	217.00	100	Vertical	Pass
2**	4256.500	43.25	-4.25	54.0	10.75	AV	217.00	100	Vertical	Pass
3	5321.500	111.16	-2.68	--	--	Peak	282.00	100	Vertical	N/A
3**	5321.500	102.88	-2.68	--	--	AV	282.00	100	Vertical	N/A
4	7358.750	52.97	0.94	74.0	21.03	Peak	239.00	100	Vertical	Pass
4**	7358.750	43.81	0.94	54.0	10.19	AV	239.00	100	Vertical	Pass
5	11789.312	52.51	-0.16	74.0	21.49	Peak	177.00	150	Vertical	Pass
5**	11789.312	43.30	-0.16	54.0	10.70	AV	177.00	150	Vertical	Pass
6	16134.412	53.56	2.03	74.0	20.44	Peak	100.00	300	Vertical	Pass
6**	16134.412	44.28	2.03	54.0	9.72	AV	100.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	39.36	-17.10	74.0	34.64	Peak	103.00	200	Horizontal	Pass
1**	1495.100	28.80	-17.10	54.0	25.20	AV	103.00	200	Horizontal	Pass
2	4286.500	46.68	-4.62	74.0	27.32	Peak	124.00	100	Horizontal	Pass
2**	4286.500	37.55	-4.62	54.0	16.45	AV	124.00	100	Horizontal	Pass
3	5271.250	100.17	-2.73	--	--	Peak	53.00	100	Horizontal	N/A
3**	5271.250	90.60	-2.73	--	--	AV	53.00	100	Horizontal	N/A
4	7359.500	53.16	0.87	74.0	20.84	Peak	124.00	300	Horizontal	Pass
4**	7359.500	44.64	0.87	54.0	9.36	AV	124.00	300	Horizontal	Pass
5	11775.300	52.64	-0.17	74.0	21.36	Peak	68.00	150	Horizontal	Pass
5**	11775.300	43.39	-0.17	54.0	10.61	AV	68.00	150	Horizontal	Pass
6	16156.987	53.86	2.10	74.0	20.14	Peak	132.00	300	Horizontal	Pass
6**	16156.987	44.23	2.10	54.0	9.77	AV	132.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	38.54	-16.59	74.0	35.46	Peak	170.00	300	Vertical	Pass
1**	1592.800	29.16	-16.59	54.0	24.84	AV	170.00	300	Vertical	Pass
2	4216.250	50.27	-5.37	74.0	23.73	Peak	316.00	300	Vertical	Pass
2**	4216.250	41.35	-5.37	54.0	12.65	AV	316.00	300	Vertical	Pass
3	5264.250	110.11	-3.06	--	--	Peak	199.00	100	Vertical	N/A
3**	5264.250	99.79	-3.06	--	--	AV	199.00	100	Vertical	N/A
4	7599.000	52.84	1.11	74.0	21.16	Peak	109.00	100	Vertical	Pass
4**	7599.000	42.95	1.11	54.0	11.05	AV	109.00	100	Vertical	Pass
5	11785.750	52.96	-0.16	74.0	21.04	Peak	360.00	200	Vertical	Pass
5**	11785.750	43.19	-0.16	54.0	10.81	AV	360.00	200	Vertical	Pass
6	16182.713	53.31	1.93	74.0	20.69	Peak	89.00	400	Vertical	Pass
6**	16182.713	43.97	1.93	54.0	10.03	AV	89.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.700	38.48	-16.73	74.0	35.52	Peak	0.00	400	Horizontal	Pass
1**	1544.700	28.99	-16.73	54.0	25.01	AV	0.00	400	Horizontal	Pass
2	4249.250	46.74	-4.39	74.0	27.26	Peak	339.00	100	Horizontal	Pass
2**	4249.250	37.47	-4.39	54.0	16.53	AV	339.00	100	Horizontal	Pass
3	5311.500	98.64	-3.26	--	--	Peak	265.00	200	Horizontal	N/A
3**	5311.500	89.35	-3.26	--	--	AV	265.00	200	Horizontal	N/A
4	7486.000	52.96	1.41	74.0	21.04	Peak	117.00	300	Horizontal	Pass
4**	7486.000	44.23	1.41	54.0	9.77	AV	117.00	300	Horizontal	Pass
5	11791.450	52.42	-0.15	74.0	21.58	Peak	198.00	200	Horizontal	Pass
5**	11791.450	43.80	-0.15	54.0	10.20	AV	198.00	200	Horizontal	Pass
6	16150.425	52.96	2.15	74.0	21.04	Peak	183.00	100	Horizontal	Pass
6**	16150.425	44.07	2.15	54.0	9.93	AV	183.00	100	Horizontal	Pass

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

S	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	40.10	-16.86	74.0	33.90	Peak	59.00	100	Vertical	Pass
1**	1496.600	29.83	-16.86	54.0	24.17	AV	59.00	100	Vertical	Pass
2	4133.750	47.09	-5.50	74.0	26.91	Peak	87.00	100	Vertical	Pass
2**	4133.750	36.96	-5.50	54.0	17.04	AV	87.00	100	Vertical	Pass
3	5307.750	109.13	-3.25	--	--	Peak	241.00	150	Vertical	N/A
3**	5307.750	99.77	-3.25	--	--	AV	241.00	150	Vertical	N/A
4	7365.750	53.27	0.97	74.0	20.73	Peak	241.00	400	Vertical	Pass
4**	7365.750	44.13	0.97	54.0	9.87	AV	241.00	400	Vertical	Pass
5	12269.300	52.45	0.89	74.0	21.55	Peak	62.00	100	Vertical	Pass
5**	12269.300	43.37	0.89	54.0	10.63	AV	62.00	100	Vertical	Pass
6	16155.938	52.84	2.11	74.0	21.16	Peak	156.00	100	Vertical	Pass
6**	16155.938	44.49	2.11	54.0	9.51	AV	156.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.300	38.23	-16.85	74.0	35.77	Peak	128.00	100	Horizontal	Pass
1**	1447.300	28.54	-16.85	54.0	25.46	AV	128.00	100	Horizontal	Pass
2	4399.500	50.35	-4.86	74.0	23.65	Peak	78.00	200	Horizontal	Pass
2**	4399.500	40.89	-4.86	54.0	13.11	AV	78.00	200	Horizontal	Pass
3	5494.250	101.42	-2.52	--	--	Peak	270.00	100	Horizontal	N/A
3**	5494.250	92.74	-2.52	--	--	AV	270.00	100	Horizontal	N/A
4	7719.000	52.88	1.13	74.0	21.12	Peak	127.00	400	Horizontal	Pass
4**	7719.000	43.63	1.13	54.0	10.37	AV	127.00	400	Horizontal	Pass
5	11769.362	52.66	-0.18	74.0	21.34	Peak	323.00	100	Horizontal	Pass
5**	11769.362	43.16	-0.18	54.0	10.84	AV	323.00	100	Horizontal	Pass
6	16159.350	53.25	2.09	74.0	20.75	Peak	275.00	100	Horizontal	Pass
6**	16159.350	44.38	2.09	54.0	9.62	AV	275.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	40.51	-16.91	74.0	33.49	Peak	120.00	300	Vertical	Pass
1**	1496.100	29.93	-16.91	54.0	24.07	AV	120.00	300	Vertical	Pass
2	4399.750	49.93	-4.73	74.0	24.07	Peak	302.00	100	Vertical	Pass
2**	4399.750	40.34	-4.73	54.0	13.66	AV	302.00	100	Vertical	Pass
3	5493.000	105.63	-2.29	--	--	Peak	237.00	200	Vertical	N/A
3**	5493.000	97.51	-2.29	--	--	AV	237.00	200	Vertical	N/A
4	7482.250	53.15	0.73	74.0	20.85	Peak	217.00	100	Vertical	Pass
4**	7482.250	44.17	0.73	54.0	9.83	AV	217.00	100	Vertical	Pass
5	11691.463	52.18	-0.66	74.0	21.82	Peak	327.00	150	Vertical	Pass
5**	11691.463	42.02	-0.66	54.0	11.98	AV	327.00	150	Vertical	Pass
6	16026.000	53.42	1.17	74.0	20.58	Peak	202.00	200	Vertical	Pass
6**	16026.000	44.16	1.17	54.0	9.84	AV	202.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.700	38.12	-17.11	74.0	35.88	Peak	43.00	400	Horizontal	Pass
1**	1610.700	28.75	-17.11	54.0	25.25	AV	43.00	400	Horizontal	Pass
2	4273.750	47.58	-4.74	74.0	26.42	Peak	53.00	100	Horizontal	Pass
2**	4273.750	38.07	-4.74	54.0	15.93	AV	53.00	100	Horizontal	Pass
3	5580.250	101.02	-1.82	--	--	Peak	119.00	200	Horizontal	N/A
3**	5580.250	92.81	-1.82	--	--	AV	119.00	200	Horizontal	N/A
4	7482.750	53.73	1.05	74.0	20.27	Peak	0.00	300	Horizontal	Pass
4**	7482.750	44.21	1.05	54.0	9.79	AV	0.00	300	Horizontal	Pass
5	12537.437	52.25	1.22	74.0	21.75	Peak	160.00	100	Horizontal	Pass
5**	12537.437	43.35	1.22	54.0	10.65	AV	160.00	100	Horizontal	Pass
6	16163.812	53.53	2.06	74.0	20.47	Peak	95.00	400	Horizontal	Pass
6**	16163.812	44.17	2.06	54.0	9.83	AV	95.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	39.69	-16.84	74.0	34.31	Peak	122.00	100	Vertical	Pass
1**	1496.400	30.70	-16.84	54.0	23.30	AV	122.00	100	Vertical	Pass
2	4351.750	47.38	-4.70	74.0	26.62	Peak	48.00	100	Vertical	Pass
2**	4351.750	37.19	-4.70	54.0	16.81	AV	48.00	100	Vertical	Pass
3	5577.250	103.99	-1.99	--	--	Peak	237.00	100	Vertical	N/A
3**	5577.250	97.22	-1.99	--	--	AV	237.00	100	Vertical	N/A
4	7485.500	53.22	1.35	74.0	20.78	Peak	344.00	300	Vertical	Pass
4**	7485.500	44.34	1.35	54.0	9.66	AV	344.00	300	Vertical	Pass
5	11799.763	53.17	-0.15	74.0	20.83	Peak	211.00	100	Vertical	Pass
5**	11799.763	43.12	-0.15	54.0	10.88	AV	211.00	100	Vertical	Pass
6	16153.312	52.98	2.13	74.0	21.02	Peak	0.00	400	Vertical	Pass
6**	16153.312	44.55	2.13	54.0	9.45	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.000	37.98	-16.77	74.0	36.02	Peak	174.00	100	Horizontal	Pass
1**	1531.000	28.83	-16.77	54.0	25.17	AV	174.00	100	Horizontal	Pass
2	4350.500	47.22	-4.54	74.0	26.78	Peak	339.00	300	Horizontal	Pass
2**	4350.500	37.34	-4.54	54.0	16.66	AV	339.00	300	Horizontal	Pass
3	5693.750	96.97	-2.43	--	--	Peak	243.00	150	Horizontal	N/A
3**	5693.750	90.10	-2.43	--	--	AV	243.00	150	Horizontal	N/A
4	7617.750	53.08	0.32	74.0	20.92	Peak	0.00	100	Horizontal	Pass
4**	7617.750	43.22	0.32	54.0	10.78	AV	0.00	100	Horizontal	Pass
5	11782.901	52.35	-0.16	74.0	21.65	Peak	14.00	150	Horizontal	Pass
5**	11782.901	43.11	-0.16	54.0	10.89	AV	14.00	150	Horizontal	Pass
6	16139.400	53.33	2.07	74.0	20.67	Peak	17.00	300	Horizontal	Pass
6**	16139.400	43.85	2.07	54.0	10.15	AV	17.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.600	39.59	-17.16	74.0	34.41	Peak	127.00	400	Vertical	Pass
1**	1493.600	29.22	-17.16	54.0	24.78	AV	127.00	400	Vertical	Pass
2	4265.000	47.15	-5.22	74.0	26.85	Peak	111.00	400	Vertical	Pass
2**	4265.000	36.93	-5.22	54.0	17.07	AV	111.00	400	Vertical	Pass
3	5706.500	103.91	-2.35	--	--	Peak	21.00	200	Vertical	N/A
3**	5706.500	96.76	-2.35	--	--	AV	21.00	200	Vertical	N/A
4	7371.000	52.97	0.98	74.0	21.03	Peak	21.00	100	Vertical	Pass
4**	7371.000	44.26	0.98	54.0	9.74	AV	21.00	100	Vertical	Pass
5	11797.387	52.47	-0.15	74.0	21.53	Peak	40.00	100	Vertical	Pass
5**	11797.387	44.13	-0.15	54.0	9.87	AV	40.00	100	Vertical	Pass
6	16182.187	53.42	1.93	74.0	20.58	Peak	307.00	300	Vertical	Pass
6**	16182.187	44.25	1.93	54.0	9.75	AV	307.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.100	37.99	-17.07	74.0	36.01	Peak	242.00	400	Horizontal	Pass
1**	1572.100	28.58	-17.07	54.0	25.42	AV	242.00	400	Horizontal	Pass
2	4399.500	46.73	-4.86	74.0	27.27	Peak	95.00	200	Horizontal	Pass
2**	4399.500	39.46	-4.86	54.0	14.54	AV	95.00	200	Horizontal	Pass
3	5506.000	100.64	-3.07	--	--	Peak	294.00	150	Horizontal	N/A
3**	5506.000	93.09	-3.07	--	--	AV	294.00	150	Horizontal	N/A
4	7486.750	53.01	1.46	74.0	20.99	Peak	199.00	400	Horizontal	Pass
4**	7486.750	43.74	1.46	54.0	10.26	AV	199.00	400	Horizontal	Pass
5	12302.075	51.98	0.57	74.0	22.02	Peak	87.00	150	Horizontal	Pass
5**	12302.075	42.44	0.57	54.0	11.56	AV	87.00	150	Horizontal	Pass
6	16094.513	53.60	1.68	74.0	20.40	Peak	25.00	300	Horizontal	Pass
6**	16094.513	43.34	1.68	54.0	10.66	AV	25.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	39.45	-16.95	74.0	34.55	Peak	245.00	200	Vertical	Pass
1**	1499.500	31.54	-16.95	54.0	22.46	AV	245.00	200	Vertical	Pass
2	4399.750	46.64	-4.73	74.0	27.36	Peak	29.00	200	Vertical	Pass
2**	4399.750	40.72	-4.73	54.0	13.28	AV	29.00	200	Vertical	Pass
3	5493.250	105.48	-2.20	--	--	Peak	124.00	200	Vertical	N/A
3**	5493.250	98.16	-2.20	--	--	AV	124.00	200	Vertical	N/A
4	7345.750	52.74	-0.07	74.0	21.26	Peak	76.00	100	Vertical	Pass
4**	7345.750	43.14	-0.07	54.0	10.86	AV	76.00	100	Vertical	Pass
5	12283.312	51.94	0.74	74.0	22.06	Peak	239.00	100	Vertical	Pass
5**	12283.312	42.52	0.74	54.0	11.48	AV	239.00	100	Vertical	Pass
6	16178.775	52.65	1.96	74.0	21.35	Peak	344.00	100	Vertical	Pass
6**	16178.775	45.01	1.96	54.0	8.99	AV	344.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.900	38.68	-16.72	74.0	35.32	Peak	340.00	200	Horizontal	Pass
1**	1592.900	29.01	-16.72	54.0	24.99	AV	340.00	200	Horizontal	Pass
2	4234.000	47.35	-5.00	74.0	26.65	Peak	360.00	100	Horizontal	Pass
2**	4234.000	38.24	-5.00	54.0	15.76	AV	360.00	100	Horizontal	Pass
3	5576.250	101.03	-2.06	--	--	Peak	95.00	150	Horizontal	N/A
3**	5576.250	93.72	-2.06	--	--	AV	95.00	150	Horizontal	N/A
4	7746.750	53.55	0.22	74.0	20.45	Peak	146.00	200	Horizontal	Pass
4**	7746.750	43.44	0.22	54.0	10.56	AV	146.00	200	Horizontal	Pass
5	11790.737	52.50	-0.15	74.0	21.50	Peak	159.00	150	Horizontal	Pass
5**	11790.737	43.81	-0.15	54.0	10.19	AV	159.00	150	Horizontal	Pass
6	16179.037	53.56	1.96	74.0	20.44	Peak	69.00	300	Horizontal	Pass
6**	16179.037	45.24	1.96	54.0	8.76	AV	69.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.900	39.52	-17.31	74.0	34.48	Peak	137.00	100	Vertical	Pass
1**	1492.900	28.45	-17.31	54.0	25.55	AV	137.00	100	Vertical	Pass
2	4260.750	46.40	-4.40	74.0	27.60	Peak	197.00	100	Vertical	Pass
2**	4260.750	37.88	-4.40	54.0	16.12	AV	197.00	100	Vertical	Pass
3	5575.500	104.33	-2.28	--	--	Peak	244.00	150	Vertical	N/A
3**	5575.500	97.10	-2.28	--	--	AV	244.00	150	Vertical	N/A
4	7354.500	53.09	0.44	74.0	20.91	Peak	244.00	200	Vertical	Pass
4**	7354.500	43.57	0.44	54.0	10.43	AV	244.00	200	Vertical	Pass
5	12531.500	51.85	1.26	74.0	22.15	Peak	0.00	150	Vertical	Pass
5**	12531.500	42.44	1.26	54.0	11.56	AV	0.00	150	Vertical	Pass
6	16168.013	53.19	2.03	74.0	20.81	Peak	134.00	200	Vertical	Pass
6**	16168.013	44.66	2.03	54.0	9.34	AV	134.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	37.96	-17.03	74.0	36.04	Peak	64.00	300	Horizontal	Pass
1**	1500.900	28.49	-17.03	54.0	25.51	AV	64.00	300	Horizontal	Pass
2	4387.000	46.94	-4.61	74.0	27.06	Peak	147.00	100	Horizontal	Pass
2**	4387.000	37.93	-4.61	54.0	16.07	AV	147.00	100	Horizontal	Pass
3	5692.500	97.57	-2.34	--	--	Peak	100.00	100	Horizontal	N/A
3**	5692.500	90.07	-2.34	--	--	AV	100.00	100	Horizontal	N/A
4	7713.000	53.37	1.75	74.0	20.63	Peak	220.00	300	Horizontal	Pass
4**	7713.000	43.70	1.75	54.0	10.30	AV	220.00	300	Horizontal	Pass
5	11791.213	52.46	-0.15	74.0	21.54	Peak	155.00	100	Horizontal	Pass
5**	11791.213	43.07	-0.15	54.0	10.93	AV	155.00	100	Horizontal	Pass
6	16183.238	53.76	1.93	74.0	20.24	Peak	69.00	100	Horizontal	Pass
6**	16183.238	44.43	1.93	54.0	9.57	AV	69.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	38.17	-16.75	74.0	35.83	Peak	130.00	300	Vertical	Pass
1**	1442.200	29.59	-16.75	54.0	24.41	AV	130.00	300	Vertical	Pass
2	4255.500	46.98	-3.95	74.0	27.02	Peak	255.00	100	Vertical	Pass
2**	4255.500	38.10	-3.95	54.0	15.90	AV	255.00	100	Vertical	Pass
3	5695.000	103.37	-2.19	--	--	Peak	5.00	200	Vertical	N/A
3**	5695.000	96.14	-2.19	--	--	AV	5.00	200	Vertical	N/A
4	7733.500	52.83	0.55	74.0	21.17	Peak	0.00	400	Vertical	Pass
4**	7733.500	44.26	0.55	54.0	9.74	AV	0.00	400	Vertical	Pass
5	11772.450	52.10	-0.17	74.0	21.90	Peak	72.00	100	Vertical	Pass
5**	11772.450	42.79	-0.17	54.0	11.21	AV	72.00	100	Vertical	Pass
6	16095.563	52.79	1.69	74.0	21.21	Peak	281.00	200	Vertical	Pass
6**	16095.563	43.98	1.69	54.0	10.02	AV	281.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	38.15	-16.84	74.0	35.85	Peak	101.00	100	Horizontal	Pass
1**	1496.400	28.71	-16.84	54.0	25.29	AV	101.00	100	Horizontal	Pass
2	4074.250	47.61	-5.51	74.0	26.39	Peak	339.00	300	Horizontal	Pass
2**	4074.250	36.76	-5.51	54.0	17.24	AV	339.00	300	Horizontal	Pass
3	5511.500	97.59	-3.02	--	--	Peak	288.00	200	Horizontal	N/A
3**	5511.500	90.28	-3.02	--	--	AV	288.00	200	Horizontal	N/A
4	7644.750	53.07	0.89	74.0	20.93	Peak	339.00	400	Horizontal	Pass
4**	7644.750	43.65	0.89	54.0	10.35	AV	339.00	400	Horizontal	Pass
5	11775.537	52.19	-0.17	74.0	21.81	Peak	179.00	150	Horizontal	Pass
5**	11775.537	43.01	-0.17	54.0	10.99	AV	179.00	150	Horizontal	Pass
6	16163.812	53.74	2.06	74.0	20.26	Peak	97.00	300	Horizontal	Pass
6**	16163.812	44.22	2.06	54.0	9.78	AV	97.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.800	38.78	-17.21	74.0	35.22	Peak	257.00	200	Vertical	Pass
1**	1494.800	28.36	-17.21	54.0	25.64	AV	257.00	200	Vertical	Pass
2	4086.500	47.13	-5.59	74.0	26.87	Peak	205.00	300	Vertical	Pass
2**	4086.500	38.50	-5.59	54.0	15.50	AV	205.00	300	Vertical	Pass
3	5493.000	102.62	-2.29	--	--	Peak	115.00	100	Vertical	N/A
3**	5493.000	94.43	-2.29	--	--	AV	115.00	100	Vertical	N/A
4	7583.500	53.12	0.91	74.0	20.88	Peak	161.00	300	Vertical	Pass
4**	7583.500	43.90	0.91	54.0	10.10	AV	161.00	300	Vertical	Pass
5	11790.500	52.80	-0.15	74.0	21.20	Peak	303.00	200	Vertical	Pass
5**	11790.500	43.29	-0.15	54.0	10.71	AV	303.00	200	Vertical	Pass
6	16070.100	53.47	1.36	74.0	20.53	Peak	70.00	300	Vertical	Pass
6**	16070.100	44.32	1.36	54.0	9.68	AV	70.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.000	37.97	-16.73	74.0	36.03	Peak	70.00	300	Horizontal	Pass
1**	1497.000	29.19	-16.73	54.0	24.81	AV	70.00	300	Horizontal	Pass
2	4390.000	46.96	-5.41	74.0	27.04	Peak	360.00	300	Horizontal	Pass
2**	4390.000	37.49	-5.41	54.0	16.51	AV	360.00	300	Horizontal	Pass
3	5577.250	97.73	-1.99	--	--	Peak	93.00	150	Horizontal	N/A
3**	5577.250	90.09	-1.99	--	--	AV	93.00	150	Horizontal	N/A
4	7361.500	52.76	0.52	74.0	21.24	Peak	0.00	200	Horizontal	Pass
4**	7361.500	43.51	0.52	54.0	10.49	AV	0.00	200	Horizontal	Pass
5	12337.937	52.38	0.78	74.0	21.62	Peak	30.00	100	Horizontal	Pass
5**	12337.937	42.24	0.78	54.0	11.76	AV	30.00	100	Horizontal	Pass
6	16165.650	52.70	2.05	74.0	21.30	Peak	58.00	100	Horizontal	Pass
6**	16165.650	44.12	2.05	54.0	9.88	AV	58.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	39.45	-16.84	74.0	34.55	Peak	124.00	100	Vertical	Pass
1**	1496.400	29.45	-16.84	54.0	24.55	AV	124.00	100	Vertical	Pass
2	4079.000	46.46	-5.57	74.0	27.54	Peak	27.00	400	Vertical	Pass
2**	4079.000	36.80	-5.57	54.0	17.20	AV	27.00	400	Vertical	Pass
3	5576.750	101.39	-2.03	--	--	Peak	120.00	200	Vertical	N/A
3**	5576.750	93.15	-2.03	--	--	AV	120.00	200	Vertical	N/A
4	7488.500	53.26	1.44	74.0	20.74	Peak	27.00	300	Vertical	Pass
4**	7488.500	43.52	1.44	54.0	10.48	AV	27.00	300	Vertical	Pass
5	11807.126	51.69	-0.23	74.0	22.31	Peak	225.00	100	Vertical	Pass
5**	11807.126	42.87	-0.23	54.0	11.13	AV	225.00	100	Vertical	Pass
6	16169.588	53.18	2.02	74.0	20.82	Peak	144.00	100	Vertical	Pass
6**	16169.588	43.79	2.02	54.0	10.21	AV	144.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.700	37.85	-16.72	74.0	36.15	Peak	241.00	400	Horizontal	Pass
1**	1612.700	28.90	-16.72	54.0	25.10	AV	241.00	400	Horizontal	Pass
2	4245.500	47.02	-4.46	74.0	26.98	Peak	129.00	100	Horizontal	Pass
2**	4245.500	38.23	-4.46	54.0	15.77	AV	129.00	100	Horizontal	Pass
3	5655.250	96.77	-2.09	--	--	Peak	107.00	150	Horizontal	N/A
3**	5655.250	89.07	-2.09	--	--	AV	107.00	150	Horizontal	N/A
4	7488.500	53.82	1.44	74.0	20.18	Peak	344.00	100	Horizontal	Pass
4**	7488.500	44.23	1.44	54.0	9.77	AV	344.00	100	Horizontal	Pass
5	11783.612	52.55	-0.16	74.0	21.45	Peak	114.00	100	Horizontal	Pass
5**	11783.612	43.37	-0.16	54.0	10.63	AV	114.00	100	Horizontal	Pass
6	16022.325	53.26	1.18	74.0	20.74	Peak	93.00	200	Horizontal	Pass
6**	16022.325	43.80	1.18	54.0	10.20	AV	93.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.300	38.05	-17.12	74.0	35.95	Peak	0.00	400	Vertical	Pass
1**	1444.300	28.44	-17.12	54.0	25.56	AV	0.00	400	Vertical	Pass
2	3990.750	47.48	-5.85	74.0	26.52	Peak	132.00	200	Vertical	Pass
2**	3990.750	36.73	-5.85	54.0	17.27	AV	132.00	200	Vertical	Pass
3	5682.500	100.30	-2.33	--	--	Peak	0.00	100	Vertical	N/A
3**	5682.500	92.68	-2.33	--	--	AV	0.00	100	Vertical	N/A
4	7722.750	53.21	1.00	74.0	20.79	Peak	317.00	300	Vertical	Pass
4**	7722.750	43.99	1.00	54.0	10.01	AV	317.00	300	Vertical	Pass
5	11783.612	52.40	-0.16	74.0	21.60	Peak	298.00	200	Vertical	Pass
5**	11783.612	42.64	-0.16	54.0	11.36	AV	298.00	200	Vertical	Pass
6	16165.650	53.25	2.05	74.0	20.75	Peak	285.00	100	Vertical	Pass
6**	16165.650	44.13	2.05	54.0	9.87	AV	285.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.100	38.29	-17.12	74.0	35.71	Peak	96.00	200	Horizontal	Pass
1**	1494.100	28.16	-17.12	54.0	25.84	AV	96.00	200	Horizontal	Pass
2	4399.500	47.98	-4.86	74.0	26.02	Peak	261.00	200	Horizontal	Pass
2**	4399.500	39.31	-4.86	54.0	14.69	AV	261.00	200	Horizontal	Pass
3	5492.250	100.51	-2.24	--	--	Peak	302.00	200	Horizontal	N/A
3**	5492.250	92.90	-2.24	--	--	AV	302.00	200	Horizontal	N/A
4	7364.250	52.34	0.77	74.0	21.66	Peak	198.00	100	Horizontal	Pass
4**	7364.250	44.08	0.77	54.0	9.92	AV	198.00	100	Horizontal	Pass
5	12278.325	53.00	0.79	74.0	21.00	Peak	154.00	150	Horizontal	Pass
5**	12278.325	42.74	0.79	54.0	11.26	AV	154.00	150	Horizontal	Pass
6	16162.763	53.16	2.07	74.0	20.84	Peak	263.00	400	Horizontal	Pass
6**	16162.763	44.55	2.07	54.0	9.45	AV	263.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.100	41.17	-16.69	74.0	32.83	Peak	59.00	400	Vertical	Pass
1**	1497.100	30.38	-16.69	54.0	23.62	AV	59.00	400	Vertical	Pass
2	4377.000	47.35	-4.92	74.0	26.65	Peak	302.00	200	Vertical	Pass
2**	4377.000	37.45	-4.92	54.0	16.55	AV	302.00	200	Vertical	Pass
3	5492.250	105.48	-2.24	--	--	Peak	136.00	200	Vertical	N/A
3**	5492.250	98.47	-2.24	--	--	AV	136.00	200	Vertical	N/A
4	7720.500	52.67	1.30	74.0	21.33	Peak	302.00	200	Vertical	Pass
4**	7720.500	43.46	1.30	54.0	10.54	AV	302.00	200	Vertical	Pass
5	12525.563	52.34	1.29	74.0	21.66	Peak	70.00	150	Vertical	Pass
5**	12525.563	42.66	1.29	54.0	11.34	AV	70.00	150	Vertical	Pass
6	16182.450	53.19	1.93	74.0	20.81	Peak	68.00	400	Vertical	Pass
6**	16182.450	43.73	1.93	54.0	10.27	AV	68.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.500	38.19	-17.04	74.0	35.81	Peak	14.00	200	Horizontal	Pass
1**	1615.500	28.38	-17.04	54.0	25.62	AV	14.00	200	Horizontal	Pass
2	4258.500	46.94	-4.26	74.0	27.06	Peak	0.00	200	Horizontal	Pass
2**	4258.500	37.87	-4.26	54.0	16.13	AV	0.00	200	Horizontal	Pass
3	5573.750	101.24	-2.59	--	--	Peak	110.00	200	Horizontal	N/A
3**	5573.750	93.35	-2.59	--	--	AV	110.00	200	Horizontal	N/A
4	7733.750	52.98	0.47	74.0	21.02	Peak	25.00	200	Horizontal	Pass
4**	7733.750	44.94	0.47	54.0	9.06	AV	25.00	200	Horizontal	Pass
5	11788.838	52.06	-0.16	74.0	21.94	Peak	166.00	150	Horizontal	Pass
5**	11788.838	42.91	-0.16	54.0	11.09	AV	166.00	150	Horizontal	Pass
6	16174.576	53.02	1.99	74.0	20.98	Peak	285.00	100	Horizontal	Pass
6**	16174.576	44.37	1.99	54.0	9.63	AV	285.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.100	38.37	-17.26	74.0	35.63	Peak	240.00	400	Vertical	Pass
1**	1523.100	28.16	-17.26	54.0	25.84	AV	240.00	400	Vertical	Pass
2	4256.750	46.97	-4.12	74.0	27.03	Peak	278.00	300	Vertical	Pass
2**	4256.750	37.93	-4.12	54.0	16.07	AV	278.00	300	Vertical	Pass
3	5575.750	104.24	-2.14	--	--	Peak	237.00	200	Vertical	N/A
3**	5575.750	96.85	-2.14	--	--	AV	237.00	200	Vertical	N/A
4	7473.250	52.72	0.45	74.0	21.28	Peak	0.00	300	Vertical	Pass
4**	7473.250	44.08	0.45	54.0	9.92	AV	0.00	300	Vertical	Pass
5	11806.175	51.82	-0.22	74.0	22.18	Peak	340.00	150	Vertical	Pass
5**	11806.175	42.83	-0.22	54.0	11.17	AV	340.00	150	Vertical	Pass
6	16141.237	53.48	2.08	74.0	20.52	Peak	71.00	200	Vertical	Pass
6**	16141.237	43.51	2.08	54.0	10.49	AV	71.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.200	37.99	-17.18	74.0	36.01	Peak	189.00	200	Horizontal	Pass
1**	1464.200	28.43	-17.18	54.0	25.57	AV	189.00	200	Horizontal	Pass
2	4254.000	46.85	-4.29	74.0	27.15	Peak	69.00	100	Horizontal	Pass
2**	4254.000	38.10	-4.29	54.0	15.90	AV	69.00	100	Horizontal	Pass
3	5693.250	97.42	-2.38	--	--	Peak	110.00	200	Horizontal	N/A
3**	5693.250	89.70	-2.38	--	--	AV	110.00	200	Horizontal	N/A
4	7363.750	53.48	0.74	74.0	20.52	Peak	90.00	100	Horizontal	Pass
4**	7363.750	44.73	0.74	54.0	9.27	AV	90.00	100	Horizontal	Pass
5	12548.838	52.00	1.16	74.0	22.00	Peak	39.00	100	Horizontal	Pass
5**	12548.838	43.10	1.16	54.0	10.90	AV	39.00	100	Horizontal	Pass
6	16094.513	53.98	1.68	74.0	20.02	Peak	0.00	400	Horizontal	Pass
6**	16094.513	44.10	1.68	54.0	9.90	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.500	38.34	-17.08	74.0	35.66	Peak	91.00	100	Vertical	Pass
1**	1457.500	29.00	-17.08	54.0	25.00	AV	91.00	100	Vertical	Pass
2	4389.000	46.91	-5.31	74.0	27.09	Peak	281.00	400	Vertical	Pass
2**	4389.000	38.19	-5.31	54.0	15.81	AV	281.00	400	Vertical	Pass
3	5697.000	103.26	-2.28	--	--	Peak	7.00	150	Vertical	N/A
3**	5697.000	95.73	-2.28	--	--	AV	7.00	150	Vertical	N/A
4	7316.750	53.24	0.59	74.0	20.76	Peak	29.00	300	Vertical	Pass
4**	7316.750	43.59	0.59	54.0	10.41	AV	29.00	300	Vertical	Pass
5	12288.538	52.47	0.68	74.0	21.53	Peak	0.00	200	Vertical	Pass
5**	12288.538	41.96	0.68	54.0	12.04	AV	0.00	200	Vertical	Pass
6	16007.625	53.25	1.23	74.0	20.75	Peak	69.00	100	Vertical	Pass
6**	16007.625	42.76	1.23	54.0	11.24	AV	69.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.200	37.96	-17.29	74.0	36.04	Peak	86.00	200	Horizontal	Pass
1**	1492.200	28.60	-17.29	54.0	25.40	AV	86.00	200	Horizontal	Pass
2	4259.750	46.81	-4.42	74.0	27.19	Peak	46.00	400	Horizontal	Pass
2**	4259.750	37.91	-4.42	54.0	16.09	AV	46.00	400	Horizontal	Pass
3	5520.750	97.81	-2.57	--	--	Peak	292.00	100	Horizontal	N/A
3**	5520.750	90.27	-2.57	--	--	AV	292.00	100	Horizontal	N/A
4	7364.250	53.67	0.77	74.0	20.33	Peak	146.00	100	Horizontal	Pass
4**	7364.250	44.14	0.77	54.0	9.86	AV	146.00	100	Horizontal	Pass
5	12526.750	52.05	1.28	74.0	21.95	Peak	79.00	200	Horizontal	Pass
5**	12526.750	43.16	1.28	54.0	10.84	AV	79.00	200	Horizontal	Pass
6	16164.076	53.03	2.06	74.0	20.97	Peak	185.00	200	Horizontal	Pass
6**	16164.076	44.41	2.06	54.0	9.59	AV	185.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	40.08	-17.10	74.0	33.92	Peak	133.00	200	Vertical	Pass
1**	1495.100	28.75	-17.10	54.0	25.25	AV	133.00	200	Vertical	Pass
2	4275.500	47.19	-5.14	74.0	26.81	Peak	268.00	400	Vertical	Pass
2**	4275.500	37.24	-5.14	54.0	16.76	AV	268.00	400	Vertical	Pass
3	5493.750	102.57	-2.33	--	--	Peak	124.00	200	Vertical	N/A
3**	5493.750	94.67	-2.33	--	--	AV	124.00	200	Vertical	N/A
4	7351.500	52.72	0.12	74.0	21.28	Peak	75.00	100	Vertical	Pass
4**	7351.500	43.52	0.12	54.0	10.48	AV	75.00	100	Vertical	Pass
5	11790.975	52.23	-0.15	74.0	21.77	Peak	360.00	150	Vertical	Pass
5**	11790.975	42.82	-0.15	54.0	11.18	AV	360.00	150	Vertical	Pass
6	16185.338	53.56	1.91	74.0	20.44	Peak	53.00	100	Vertical	Pass
6**	16185.338	43.63	1.91	54.0	10.37	AV	53.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.700	38.48	-17.02	74.0	35.52	Peak	313.00	300	Horizontal	Pass
1**	1446.700	28.72	-17.02	54.0	25.28	AV	313.00	300	Horizontal	Pass
2	4264.750	47.14	-5.13	74.0	26.86	Peak	69.00	300	Horizontal	Pass
2**	4264.750	37.09	-5.13	54.0	16.91	AV	69.00	300	Horizontal	Pass
3	5580.250	97.78	-1.82	--	--	Peak	112.00	200	Horizontal	N/A
3**	5580.250	90.89	-1.82	--	--	AV	112.00	200	Horizontal	N/A
4	7312.500	53.07	0.79	74.0	20.93	Peak	197.00	100	Horizontal	Pass
4**	7312.500	43.93	0.79	54.0	10.07	AV	197.00	100	Horizontal	Pass
5	11791.925	52.42	-0.15	74.0	21.58	Peak	4.00	150	Horizontal	Pass
5**	11791.925	43.01	-0.15	54.0	10.99	AV	4.00	150	Horizontal	Pass
6	16161.974	53.06	2.07	74.0	20.94	Peak	78.00	400	Horizontal	Pass
6**	16161.974	44.01	2.07	54.0	9.99	AV	78.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.300	40.81	-16.89	74.0	33.19	Peak	130.00	300	Vertical	Pass
1**	1499.300	28.68	-16.89	54.0	25.32	AV	130.00	300	Vertical	Pass
2	4396.000	46.75	-5.19	74.0	27.25	Peak	293.00	200	Vertical	Pass
2**	4396.000	37.22	-5.19	54.0	16.78	AV	293.00	200	Vertical	Pass
3	5575.500	100.53	-2.28	--	--	Peak	246.00	150	Vertical	N/A
3**	5575.500	92.90	-2.28	--	--	AV	246.00	150	Vertical	N/A
4	7646.500	52.78	0.74	74.0	21.22	Peak	58.00	200	Vertical	Pass
4**	7646.500	43.20	0.74	54.0	10.80	AV	58.00	200	Vertical	Pass
5	11790.262	52.13	-0.15	74.0	21.87	Peak	87.00	150	Vertical	Pass
5**	11790.262	43.22	-0.15	54.0	10.78	AV	87.00	150	Vertical	Pass
6	16079.549	53.36	1.48	74.0	20.64	Peak	312.00	400	Vertical	Pass
6**	16079.549	43.13	1.48	54.0	10.87	AV	312.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.500	38.47	-17.10	74.0	35.53	Peak	55.00	100	Horizontal	Pass
1**	1456.500	29.13	-17.10	54.0	24.87	AV	55.00	100	Horizontal	Pass
2	4258.250	47.18	-4.07	74.0	26.82	Peak	244.00	300	Horizontal	Pass
2**	4258.250	38.02	-4.07	54.0	15.98	AV	244.00	300	Horizontal	Pass
3	5655.750	96.73	-2.27	--	--	Peak	105.00	150	Horizontal	N/A
3**	5655.750	88.89	-2.27	--	--	AV	105.00	150	Horizontal	N/A
4	7362.000	53.08	0.82	74.0	20.92	Peak	105.00	200	Horizontal	Pass
4**	7362.000	44.21	0.82	54.0	9.79	AV	105.00	200	Horizontal	Pass
5	11794.300	52.38	-0.15	74.0	21.62	Peak	235.00	150	Horizontal	Pass
5**	11794.300	43.24	-0.15	54.0	10.76	AV	235.00	150	Horizontal	Pass
6	16168.013	52.52	2.03	74.0	21.48	Peak	246.00	300	Horizontal	Pass
6**	16168.013	45.00	2.03	54.0	9.00	AV	246.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.600	38.38	-17.59	74.0	35.62	Peak	0.00	400	Vertical	Pass
1**	1556.600	28.85	-17.59	54.0	25.15	AV	0.00	400	Vertical	Pass
2	4251.250	46.82	-4.37	74.0	27.18	Peak	181.00	200	Vertical	Pass
2**	4251.250	37.01	-4.37	54.0	16.99	AV	181.00	200	Vertical	Pass
3	5682.000	100.14	-2.50	--	--	Peak	0.00	100	Vertical	N/A
3**	5682.000	92.28	-2.50	--	--	AV	0.00	100	Vertical	N/A
4	7359.750	53.37	0.94	74.0	20.63	Peak	154.00	100	Vertical	Pass
4**	7359.750	44.06	0.94	54.0	9.94	AV	154.00	100	Vertical	Pass
5	12291.151	52.35	0.65	74.0	21.65	Peak	0.00	200	Vertical	Pass
5**	12291.151	42.27	0.65	54.0	11.73	AV	0.00	200	Vertical	Pass
6	16165.913	53.50	2.04	74.0	20.50	Peak	86.00	400	Vertical	Pass
6**	16165.913	44.51	2.04	54.0	9.49	AV	86.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.200	38.83	-16.65	74.0	35.17	Peak	282.00	200	Horizontal	Pass
1**	1613.200	29.16	-16.65	54.0	24.84	AV	282.00	200	Horizontal	Pass
2	4399.500	49.85	-4.86	74.0	24.15	Peak	0.00	300	Horizontal	Pass
2**	4399.500	40.85	-4.86	54.0	13.15	AV	0.00	300	Horizontal	Pass
3	5507.750	101.43	-3.18	--	--	Peak	267.00	200	Horizontal	N/A
3**	5507.750	92.39	-3.18	--	--	AV	267.00	200	Horizontal	N/A
4	7486.000	53.21	1.41	74.0	20.79	Peak	7.00	300	Horizontal	Pass
4**	7486.000	45.24	1.41	54.0	8.76	AV	7.00	300	Horizontal	Pass
5	11777.675	52.28	-0.17	74.0	21.72	Peak	201.00	100	Horizontal	Pass
5**	11777.675	43.68	-0.17	54.0	10.32	AV	201.00	100	Horizontal	Pass
6	16171.162	53.10	2.01	74.0	20.90	Peak	0.00	200	Horizontal	Pass
6**	16171.162	45.00	2.01	54.0	9.00	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	39.11	-16.91	74.0	34.89	Peak	110.00	300	Vertical	Pass
1**	1498.300	29.15	-16.91	54.0	24.85	AV	110.00	300	Vertical	Pass
2	4399.750	46.63	-4.73	74.0	27.37	Peak	119.00	300	Vertical	Pass
2**	4399.750	39.77	-4.73	54.0	14.23	AV	119.00	300	Vertical	Pass
3	5493.250	106.71	-2.20	--	--	Peak	119.00	200	Vertical	N/A
3**	5493.250	97.43	-2.20	--	--	AV	119.00	200	Vertical	N/A
4	7622.000	52.82	0.18	74.0	21.18	Peak	360.00	300	Vertical	Pass
4**	7622.000	43.33	0.18	54.0	10.67	AV	360.00	300	Vertical	Pass
5	12570.213	51.81	0.79	74.0	22.19	Peak	229.00	200	Vertical	Pass
5**	12570.213	42.15	0.79	54.0	11.85	AV	229.00	200	Vertical	Pass
6	16160.925	53.15	2.08	74.0	20.85	Peak	214.00	400	Vertical	Pass
6**	16160.925	44.22	2.08	54.0	9.78	AV	214.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.900	38.04	-16.94	74.0	35.96	Peak	0.00	300	Horizontal	Pass
1**	1544.900	28.81	-16.94	54.0	25.19	AV	0.00	300	Horizontal	Pass
2	4255.750	47.00	-3.94	74.0	27.00	Peak	19.00	200	Horizontal	Pass
2**	4255.750	38.12	-3.94	54.0	15.88	AV	19.00	200	Horizontal	Pass
3	5571.750	102.54	-2.51	--	--	Peak	216.00	100	Horizontal	N/A
3**	5571.750	94.03	-2.51	--	--	AV	216.00	100	Horizontal	N/A
4	7748.000	52.56	0.20	74.0	21.44	Peak	241.00	200	Horizontal	Pass
4**	7748.000	44.65	0.20	54.0	9.35	AV	241.00	200	Horizontal	Pass
5	11794.775	52.26	-0.15	74.0	21.74	Peak	251.00	100	Horizontal	Pass
5**	11794.775	43.82	-0.15	54.0	10.18	AV	251.00	100	Horizontal	Pass
6	16072.463	52.69	1.39	74.0	21.31	Peak	355.00	200	Horizontal	Pass
6**	16072.463	42.67	1.39	54.0	11.33	AV	355.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	38.58	-16.77	74.0	35.42	Peak	305.00	200	Vertical	Pass
1**	1496.900	30.20	-16.77	54.0	23.80	AV	305.00	200	Vertical	Pass
2	4254.000	46.31	-4.29	74.0	27.69	Peak	167.00	200	Vertical	Pass
2**	4254.000	38.35	-4.29	54.0	15.65	AV	167.00	200	Vertical	Pass
3	5576.750	105.49	-2.03	--	--	Peak	240.00	100	Vertical	N/A
3**	5576.750	95.28	-2.03	--	--	AV	240.00	100	Vertical	N/A
4	7721.000	53.11	0.98	74.0	20.89	Peak	45.00	400	Vertical	Pass
4**	7721.000	44.22	0.98	54.0	9.78	AV	45.00	400	Vertical	Pass
5	12294.000	52.22	0.62	74.0	21.78	Peak	243.00	100	Vertical	Pass
5**	12294.000	42.23	0.62	54.0	11.77	AV	243.00	100	Vertical	Pass
6	15822.562	52.79	1.32	74.0	21.21	Peak	69.00	200	Vertical	Pass
6**	15822.562	42.82	1.32	54.0	11.18	AV	69.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.300	37.84	-17.03	74.0	36.16	Peak	0.00	100	Horizontal	Pass
1**	1471.300	29.00	-17.03	54.0	25.00	AV	0.00	100	Horizontal	Pass
2	4248.250	46.91	-4.60	74.0	27.09	Peak	360.00	400	Horizontal	Pass
2**	4248.250	37.19	-4.60	54.0	16.81	AV	360.00	400	Horizontal	Pass
3	5695.250	100.97	-2.17	--	--	Peak	91.00	150	Horizontal	N/A
3**	5695.250	89.55	-2.17	--	--	AV	91.00	150	Horizontal	N/A
4	7340.750	53.02	-0.01	74.0	20.98	Peak	204.00	400	Horizontal	Pass
4**	7340.750	43.09	-0.01	54.0	10.91	AV	204.00	400	Horizontal	Pass
5	11801.900	52.92	-0.17	74.0	21.08	Peak	63.00	100	Horizontal	Pass
5**	11801.900	43.45	-0.17	54.0	10.55	AV	63.00	100	Horizontal	Pass
6	16171.688	53.65	2.00	74.0	20.35	Peak	31.00	200	Horizontal	Pass
6**	16171.688	44.38	2.00	54.0	9.62	AV	31.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.900	38.38	-17.12	74.0	35.62	Peak	222.00	200	Vertical	Pass
1**	1456.900	28.64	-17.12	54.0	25.36	AV	222.00	200	Vertical	Pass
2	4255.500	46.86	-3.95	74.0	27.14	Peak	172.00	400	Vertical	Pass
2**	4255.500	38.86	-3.95	54.0	15.14	AV	172.00	400	Vertical	Pass
3	5702.750	103.67	-2.40	--	--	Peak	26.00	150	Vertical	N/A
3**	5702.750	95.06	-2.40	--	--	AV	26.00	150	Vertical	N/A
4	7498.000	53.30	0.45	74.0	20.70	Peak	315.00	200	Vertical	Pass
4**	7498.000	43.14	0.45	54.0	10.86	AV	315.00	200	Vertical	Pass
5	12310.862	52.37	0.62	74.0	21.63	Peak	252.00	150	Vertical	Pass
5**	12310.862	42.50	0.62	54.0	11.50	AV	252.00	150	Vertical	Pass
6	16166.438	53.20	2.04	74.0	20.80	Peak	175.00	300	Vertical	Pass
6**	16166.438	44.17	2.04	54.0	9.83	AV	175.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.000	38.38	-16.63	74.0	35.62	Peak	176.00	100	Horizontal	Pass
1**	1441.000	28.74	-16.63	54.0	25.26	AV	176.00	100	Horizontal	Pass
2	4045.000	47.31	-5.41	74.0	26.69	Peak	338.00	100	Horizontal	Pass
2**	4045.000	38.60	-5.41	54.0	15.40	AV	338.00	100	Horizontal	Pass
3	5523.000	100.49	-2.62	--	--	Peak	116.00	100	Horizontal	N/A
3**	5523.000	90.32	-2.62	--	--	AV	116.00	100	Horizontal	N/A
4	7488.500	53.23	1.44	74.0	20.77	Peak	242.00	200	Horizontal	Pass
4**	7488.500	44.07	1.44	54.0	9.93	AV	242.00	200	Horizontal	Pass
5	11795.250	52.32	-0.15	74.0	21.68	Peak	150.00	100	Horizontal	Pass
5**	11795.250	42.87	-0.15	54.0	11.13	AV	150.00	100	Horizontal	Pass
6	16153.312	53.56	2.13	74.0	20.44	Peak	135.00	400	Horizontal	Pass
6**	16153.312	44.64	2.13	54.0	9.36	AV	135.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.700	40.51	-17.06	74.0	33.49	Peak	132.00	400	Vertical	Pass
1**	1495.700	29.88	-17.06	54.0	24.12	AV	132.00	400	Vertical	Pass
2	4289.500	47.31	-4.55	74.0	26.69	Peak	245.00	300	Vertical	Pass
2**	4289.500	37.37	-4.55	54.0	16.63	AV	245.00	300	Vertical	Pass
3	5523.250	104.47	-2.64	--	--	Peak	269.00	100	Vertical	N/A
3**	5523.250	94.07	-2.64	--	--	AV	269.00	100	Vertical	N/A
4	7492.250	53.30	1.23	74.0	20.70	Peak	220.00	100	Vertical	Pass
4**	7492.250	43.51	1.23	54.0	10.49	AV	220.00	100	Vertical	Pass
5	11793.350	51.81	-0.15	74.0	22.19	Peak	360.00	150	Vertical	Pass
5**	11793.350	43.60	-0.15	54.0	10.40	AV	360.00	150	Vertical	Pass
6	16010.776	53.78	1.22	74.0	20.22	Peak	267.00	300	Vertical	Pass
6**	16010.776	43.26	1.22	54.0	10.74	AV	267.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.000	38.50	-17.04	74.0	35.50	Peak	150.00	400	Horizontal	Pass
1**	1527.000	29.33	-17.04	54.0	24.67	AV	150.00	400	Horizontal	Pass
2	4119.500	46.63	-5.62	74.0	27.37	Peak	360.00	300	Horizontal	Pass
2**	4119.500	37.22	-5.62	54.0	16.78	AV	360.00	300	Horizontal	Pass
3	5579.250	99.30	-2.00	--	--	Peak	102.00	100	Horizontal	N/A
3**	5579.250	90.27	-2.00	--	--	AV	102.00	100	Horizontal	N/A
4	7489.250	53.46	1.40	74.0	20.54	Peak	246.00	100	Horizontal	Pass
4**	7489.250	44.06	1.40	54.0	9.94	AV	246.00	100	Horizontal	Pass
5	11775.062	53.01	-0.17	74.0	20.99	Peak	254.00	100	Horizontal	Pass
5**	11775.062	43.63	-0.17	54.0	10.37	AV	254.00	100	Horizontal	Pass
6	16180.875	54.13	1.94	74.0	19.87	Peak	285.00	300	Horizontal	Pass
6**	16180.875	43.83	1.94	54.0	10.17	AV	285.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.800	40.85	-17.05	74.0	33.15	Peak	133.00	100	Vertical	Pass
1**	1495.800	29.54	-17.05	54.0	24.46	AV	133.00	100	Vertical	Pass
2	4259.250	47.31	-4.42	74.0	26.69	Peak	341.00	300	Vertical	Pass
2**	4259.250	37.96	-4.42	54.0	16.04	AV	341.00	300	Vertical	Pass
3	5583.500	101.97	-2.23	--	--	Peak	243.00	150	Vertical	N/A
3**	5583.500	92.06	-2.23	--	--	AV	243.00	150	Vertical	N/A
4	7653.250	53.09	0.73	74.0	20.91	Peak	95.00	400	Vertical	Pass
4**	7653.250	42.82	0.73	54.0	11.18	AV	95.00	400	Vertical	Pass
5	11789.787	52.46	-0.16	74.0	21.54	Peak	0.00	150	Vertical	Pass
5**	11789.787	43.60	-0.16	54.0	10.40	AV	0.00	150	Vertical	Pass
6	16164.600	52.81	2.05	74.0	21.19	Peak	280.00	100	Vertical	Pass
6**	16164.600	44.36	2.05	54.0	9.64	AV	280.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.000	37.99	-16.63	74.0	36.01	Peak	111.00	200	Horizontal	Pass
1**	1441.000	29.80	-16.63	54.0	24.20	AV	111.00	200	Horizontal	Pass
2	4227.500	46.82	-4.89	74.0	27.18	Peak	360.00	100	Horizontal	Pass
2**	4227.500	37.60	-4.89	54.0	16.40	AV	360.00	100	Horizontal	Pass
3	5656.750	99.13	-2.42	--	--	Peak	107.00	200	Horizontal	N/A
3**	5656.750	90.08	-2.42	--	--	AV	107.00	200	Horizontal	N/A
4	7353.500	52.63	0.34	74.0	21.37	Peak	55.00	100	Horizontal	Pass
4**	7353.500	43.59	0.34	54.0	10.41	AV	55.00	100	Horizontal	Pass
5	12552.401	53.23	1.11	74.0	20.77	Peak	104.00	200	Horizontal	Pass
5**	12552.401	43.44	1.11	54.0	10.56	AV	104.00	200	Horizontal	Pass
6	16106.325	53.15	1.80	74.0	20.85	Peak	82.00	400	Horizontal	Pass
6**	16106.325	43.81	1.80	54.0	10.19	AV	82.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.800	38.50	-16.99	74.0	35.50	Peak	150.00	300	Vertical	Pass
1**	1471.800	28.90	-16.99	54.0	25.10	AV	150.00	300	Vertical	Pass
2	4098.000	46.86	-5.86	74.0	27.14	Peak	114.00	200	Vertical	Pass
2**	4098.000	37.04	-5.86	54.0	16.96	AV	114.00	200	Vertical	Pass
3	5681.250	103.07	-2.35	--	--	Peak	29.00	100	Vertical	N/A
3**	5681.250	92.84	-2.35	--	--	AV	29.00	100	Vertical	N/A
4	7485.000	53.62	1.23	74.0	20.38	Peak	56.00	200	Vertical	Pass
4**	7485.000	43.57	1.23	54.0	10.43	AV	56.00	200	Vertical	Pass
5	12298.988	52.37	0.57	74.0	21.63	Peak	330.00	200	Vertical	Pass
5**	12298.988	42.96	0.57	54.0	11.04	AV	330.00	200	Vertical	Pass
6	16172.213	52.88	2.00	74.0	21.12	Peak	334.00	300	Vertical	Pass
6**	16172.213	44.22	2.00	54.0	9.78	AV	334.00	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	1582.000	37.92	-16.74	74.0	36.08	Peak	248.00	100	Horizontal	Pass
1**	1582.000	29.15	-16.74	54.0	24.85	AV	248.00	100	Horizontal	Pass
2	4314.000	46.87	-4.99	74.0	27.13	Peak	19.00	200	Horizontal	Pass
2**	4314.000	38.31	-4.99	54.0	15.69	AV	19.00	200	Horizontal	Pass
3	5738.750	97.72	-1.99	--	--	Peak	310.00	150	Horizontal	N/A
3**	5738.750	89.02	-1.99	--	--	AV	310.00	150	Horizontal	N/A
4	7358.000	53.12	0.60	74.0	20.88	Peak	19.00	200	Horizontal	Pass
4**	7358.000	43.80	0.60	54.0	10.20	AV	19.00	200	Horizontal	Pass
5	11785.037	52.48	-0.16	74.0	21.52	Peak	336.00	200	Horizontal	Pass
5**	11785.037	43.13	-0.16	54.0	10.87	AV	336.00	200	Horizontal	Pass
6	16185.075	53.60	1.91	74.0	20.40	Peak	126.00	200	Horizontal	Pass
6**	16185.075	44.64	1.91	54.0	9.36	AV	126.00	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	1528.100	38.46	-17.17	74.0	35.54	Peak	281.00	100	Vertical	Pass
1**	1528.100	27.78	-17.17	54.0	26.22	AV	281.00	100	Vertical	Pass
2	4332.250	47.13	-4.70	74.0	26.87	Peak	92.00	400	Vertical	Pass
2**	4332.250	37.51	-4.70	54.0	16.49	AV	92.00	400	Vertical	Pass
3	5742.000	103.86	-2.08	--	--	Peak	43.00	100	Vertical	N/A
3**	5742.000	97.18	-2.08	--	--	AV	43.00	100	Vertical	N/A
4	7485.250	53.41	1.24	74.0	20.59	Peak	313.00	400	Vertical	Pass
4**	7485.250	44.83	1.24	54.0	9.17	AV	313.00	400	Vertical	Pass
5	11793.112	52.85	-0.15	74.0	21.15	Peak	180.00	150	Vertical	Pass
5**	11793.112	43.98	-0.15	54.0	10.02	AV	180.00	150	Vertical	Pass
6	16163.287	53.78	2.06	74.0	20.22	Peak	33.00	400	Vertical	Pass
6**	16163.287	44.74	2.06	54.0	9.26	AV	33.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	38.73	-17.10	74.0	35.27	Peak	360.00	200	Horizontal	Pass
1**	1584.000	28.44	-17.10	54.0	25.56	AV	360.00	200	Horizontal	Pass
2	4144.500	46.87	-5.43	74.0	27.13	Peak	242.00	100	Horizontal	Pass
2**	4144.500	37.04	-5.43	54.0	16.96	AV	242.00	100	Horizontal	Pass
3	5782.250	96.61	-3.03	--	--	Peak	118.00	100	Horizontal	N/A
3**	5782.250	89.20	-3.03	--	--	AV	118.00	100	Horizontal	N/A
4	7308.750	52.71	0.29	74.0	21.29	Peak	191.00	400	Horizontal	Pass
4**	7308.750	43.51	0.29	54.0	10.49	AV	191.00	400	Horizontal	Pass
5	11793.350	52.24	-0.15	74.0	21.76	Peak	0.00	200	Horizontal	Pass
5**	11793.350	42.90	-0.15	54.0	11.10	AV	0.00	200	Horizontal	Pass
6	16180.088	53.57	1.95	74.0	20.43	Peak	67.00	100	Horizontal	Pass
6**	16180.088	44.25	1.95	54.0	9.75	AV	67.00	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	1493.400	38.76	-17.16	74.0	35.24	Peak	231.00	300	Vertical	Pass
1**	1493.400	28.95	-17.16	54.0	25.05	AV	231.00	300	Vertical	Pass
2	4306.500	47.19	-5.21	74.0	26.81	Peak	257.00	200	Vertical	Pass
2**	4306.500	37.47	-5.21	54.0	16.53	AV	257.00	200	Vertical	Pass
3	5779.250	103.54	-2.84	--	--	Peak	47.00	200	Vertical	N/A
3**	5779.250	95.09	-2.84	--	--	AV	47.00	200	Vertical	N/A
4	7720.500	53.56	1.30	74.0	20.44	Peak	177.00	200	Vertical	Pass
4**	7720.500	43.86	1.30	54.0	10.14	AV	177.00	200	Vertical	Pass
5	12540.287	52.30	1.21	74.0	21.70	Peak	93.00	100	Vertical	Pass
5**	12540.287	42.30	1.21	54.0	11.70	AV	93.00	100	Vertical	Pass
6	16156.987	53.38	2.10	74.0	20.62	Peak	335.00	300	Vertical	Pass
6**	16156.987	44.05	2.10	54.0	9.95	AV	335.00	300	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	1560.000	38.26	-17.04	74.0	35.74	Peak	360.00	100	Horizontal	Pass
1**	1560.000	29.41	-17.04	54.0	24.59	AV	360.00	100	Horizontal	Pass
2	4373.000	46.85	-5.33	74.0	27.15	Peak	55.00	200	Horizontal	Pass
2**	4373.000	36.33	-5.33	54.0	17.67	AV	55.00	200	Horizontal	Pass
3	5825.250	94.87	-2.59	--	--	Peak	138.00	100	Horizontal	N/A
3**	5825.250	85.71	-2.59	--	--	AV	138.00	100	Horizontal	N/A
4	7358.750	53.29	0.94	74.0	20.71	Peak	194.00	200	Horizontal	Pass
4**	7358.750	44.01	0.94	54.0	9.99	AV	194.00	200	Horizontal	Pass
5	11771.737	52.33	-0.17	74.0	21.67	Peak	127.00	200	Horizontal	Pass
5**	11771.737	42.45	-0.17	54.0	11.55	AV	127.00	200	Horizontal	Pass
6	16082.700	53.47	1.52	74.0	20.53	Peak	254.00	400	Horizontal	Pass
6**	16082.700	43.50	1.52	54.0	10.50	AV	254.00	400	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	1499.200	39.10	-16.87	74.0	34.90	Peak	125.00	400	Vertical	Pass
1**	1499.200	29.14	-16.87	54.0	24.86	AV	125.00	400	Vertical	Pass
2	4235.750	46.62	-5.08	74.0	27.38	Peak	360.00	100	Vertical	Pass
2**	4235.750	37.23	-5.08	54.0	16.77	AV	360.00	100	Vertical	Pass
3	5818.000	100.15	-2.41	--	--	Peak	150.00	150	Vertical	N/A
3**	5818.000	93.78	-2.41	--	--	AV	150.00	150	Vertical	N/A
4	7360.750	52.96	0.78	74.0	21.04	Peak	98.00	300	Vertical	Pass
4**	7360.750	44.34	0.78	54.0	9.66	AV	98.00	300	Vertical	Pass
5	11804.276	52.17	-0.19	74.0	21.83	Peak	0.00	150	Vertical	Pass
5**	11804.276	42.97	-0.19	54.0	11.03	AV	0.00	150	Vertical	Pass
6	16154.888	53.45	2.12	74.0	20.55	Peak	126.00	300	Vertical	Pass
6**	16154.888	44.58	2.12	54.0	9.42	AV	126.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.600	39.27	-17.01	74.0	34.73	Peak	125.00	200	Horizontal	Pass
1**	1436.600	29.14	-17.01	54.0	24.86	AV	125.00	200	Horizontal	Pass
2	4192.000	47.04	-5.40	74.0	26.96	Peak	188.00	100	Horizontal	Pass
2**	4192.000	37.93	-5.40	54.0	16.07	AV	188.00	100	Horizontal	Pass
3	5738.500	98.37	-1.91	--	--	Peak	239.00	200	Horizontal	N/A
3**	5738.500	89.38	-1.91	--	--	AV	239.00	200	Horizontal	N/A
4	7290.750	53.44	-0.45	74.0	20.56	Peak	0.00	100	Horizontal	Pass
4**	7290.750	43.08	-0.45	54.0	10.92	AV	0.00	100	Horizontal	Pass
5	11784.088	52.14	-0.16	74.0	21.86	Peak	203.00	200	Horizontal	Pass
5**	11784.088	43.73	-0.16	54.0	10.27	AV	203.00	200	Horizontal	Pass
6	16145.700	52.90	2.12	74.0	21.10	Peak	0.00	300	Horizontal	Pass
6**	16145.700	44.02	2.12	54.0	9.98	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	1498.400	39.39	-16.93	74.0	34.61	Peak	137.00	100	Vertical	Pass
1**	1498.400	29.45	-16.93	54.0	24.55	AV	137.00	100	Vertical	Pass
2	4309.750	46.54	-5.27	74.0	27.46	Peak	161.00	400	Vertical	Pass
2**	4309.750	37.10	-5.27	54.0	16.90	AV	161.00	400	Vertical	Pass
3	5746.500	104.01	-2.01	--	--	Peak	131.00	100	Vertical	Pass
3**	5746.500	95.64	-2.01	--	--	AV	131.00	100	Vertical	N/A
4	7719.250	53.28	1.15	74.0	20.72	Peak	275.00	400	Vertical	Pass
4**	7719.250	43.64	1.15	54.0	10.36	AV	275.00	400	Vertical	Pass
5	11793.588	52.47	-0.15	74.0	21.53	Peak	225.00	100	Vertical	Pass
5**	11793.588	43.10	-0.15	54.0	10.90	AV	225.00	100	Vertical	Pass
6	16159.350	54.17	2.09	74.0	19.83	Peak	263.00	100	Vertical	Pass
6**	16159.350	44.75	2.09	54.0	9.25	AV	263.00	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	1490.400	38.16	-17.15	74.0	35.84	Peak	20.00	400	Horizontal	Pass
1**	1490.400	29.18	-17.15	54.0	24.82	AV	20.00	400	Horizontal	Pass
2	4349.000	47.25	-4.63	74.0	26.75	Peak	166.00	400	Horizontal	Pass
2**	4349.000	38.30	-4.63	54.0	15.70	AV	166.00	400	Horizontal	Pass
3	5791.750	97.66	-2.40	--	--	Peak	360.00	200	Horizontal	N/A
3**	5791.750	89.29	-2.40	--	--	AV	360.00	200	Horizontal	N/A
4	7498.000	53.92	0.45	74.0	20.08	Peak	339.00	100	Horizontal	Pass
4**	7498.000	42.32	0.45	54.0	11.68	AV	339.00	100	Horizontal	Pass
5	11785.275	52.05	-0.16	74.0	21.95	Peak	142.00	100	Horizontal	Pass
5**	11785.275	43.86	-0.16	54.0	10.14	AV	142.00	100	Horizontal	Pass
6	16163.812	53.27	2.06	74.0	20.73	Peak	201.00	400	Horizontal	Pass
6**	16163.812	44.41	2.06	54.0	9.59	AV	201.00	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	1621.400	38.49	-16.85	74.0	35.51	Peak	225.00	100	Vertical	Pass
1**	1621.400	30.04	-16.85	54.0	23.96	AV	225.00	100	Vertical	Pass
2	3994.250	48.12	-5.94	74.0	25.88	Peak	168.00	200	Vertical	Pass
2**	3994.250	37.59	-5.94	54.0	16.41	AV	168.00	200	Vertical	Pass
3	5792.500	103.28	-2.22	--	--	Peak	0.00	150	Vertical	N/A
3**	5792.500	94.74	-2.22	--	--	AV	0.00	150	Vertical	N/A
4	7749.500	53.27	0.22	74.0	20.73	Peak	92.00	200	Vertical	Pass
4**	7749.500	43.88	0.22	54.0	10.12	AV	92.00	200	Vertical	Pass
5	11793.825	52.26	-0.15	74.0	21.74	Peak	203.00	150	Vertical	Pass
5**	11793.825	43.25	-0.15	54.0	10.75	AV	203.00	150	Vertical	Pass
6	16160.925	53.12	2.08	74.0	20.88	Peak	351.00	300	Vertical	Pass
6**	16160.925	44.70	2.08	54.0	9.30	AV	351.00	300	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	1612.300	38.28	-16.85	74.0	35.72	Peak	94.00	200	Horizontal	Pass
1**	1612.300	28.87	-16.85	54.0	25.13	AV	94.00	200	Horizontal	Pass
2	4333.750	46.76	-4.95	74.0	27.24	Peak	312.00	100	Horizontal	Pass
2**	4333.750	37.45	-4.95	54.0	16.55	AV	312.00	100	Horizontal	Pass
3	5822.750	101.07	-2.57	--	--	Peak	66.00	100	Horizontal	N/A
3**	5822.750	92.99	-2.57	--	--	AV	66.00	100	Horizontal	N/A
4	7646.000	52.66	0.89	74.0	21.34	Peak	18.00	100	Horizontal	Pass
4**	7646.000	43.78	0.89	54.0	10.22	AV	18.00	100	Horizontal	Pass
5	12521.287	52.77	1.32	74.0	21.23	Peak	147.00	150	Horizontal	Pass
5**	12521.287	44.80	1.32	54.0	9.20	AV	147.00	150	Horizontal	Pass
6	16139.400	52.33	2.07	74.0	21.67	Peak	360.00	100	Horizontal	Pass
6**	16139.400	43.16	2.07	54.0	10.84	AV	360.00	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	1575.800	38.24	-16.80	74.0	35.76	Peak	247.00	400	Vertical	Pass
1**	1575.800	29.60	-16.80	54.0	24.40	AV	247.00	400	Vertical	Pass
2	4261.750	46.80	-4.54	74.0	27.20	Peak	312.00	400	Vertical	Pass
2**	4261.750	38.32	-4.54	54.0	15.68	AV	312.00	400	Vertical	Pass
3	5818.500	102.58	-2.26	--	--	Peak	0.00	150	Vertical	N/A
3**	5818.500	93.60	-2.26	--	--	AV	0.00	150	Vertical	N/A
4	7480.500	52.84	0.84	74.0	21.16	Peak	188.00	200	Vertical	Pass
4**	7480.500	43.51	0.84	54.0	10.49	AV	188.00	200	Vertical	Pass
5	11791.925	52.23	-0.15	74.0	21.77	Peak	11.00	100	Vertical	Pass
5**	11791.925	44.25	-0.15	54.0	9.75	AV	11.00	100	Vertical	Pass
6	16175.362	52.82	1.98	74.0	21.18	Peak	183.00	400	Vertical	Pass
6**	16175.362	44.79	1.98	54.0	9.21	AV	183.00	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	1497.000	38.10	-16.73	74.0	35.90	Peak	90.00	200	Horizontal	Pass
1**	1497.000	28.89	-16.73	54.0	25.11	AV	90.00	200	Horizontal	Pass
2	4365.500	47.10	-4.71	74.0	26.90	Peak	111.00	200	Horizontal	Pass
2**	4365.500	37.30	-4.71	54.0	16.70	AV	111.00	200	Horizontal	Pass
3	5752.250	102.66	-2.02	--	--	Peak	87.00	150	Horizontal	N/A
3**	5752.250	94.21	-2.02	--	--	AV	87.00	150	Horizontal	N/A
4	7629.500	53.20	0.06	74.0	20.80	Peak	87.00	400	Horizontal	Pass
4**	7629.500	42.81	0.06	54.0	11.19	AV	87.00	400	Horizontal	Pass
5	11791.688	53.45	-0.15	74.0	20.55	Peak	44.00	200	Horizontal	Pass
5**	11791.688	43.49	-0.15	54.0	10.51	AV	44.00	200	Horizontal	Pass
6	16078.500	53.26	1.47	74.0	20.74	Peak	42.00	300	Horizontal	Pass
6**	16078.500	43.30	1.47	54.0	10.70	AV	42.00	300	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	1497.500	38.93	-16.89	74.0	35.07	Peak	117.00	200	Vertical	Pass
1**	1497.500	28.98	-16.89	54.0	25.02	AV	117.00	200	Vertical	Pass
2	4321.250	47.62	-5.02	74.0	26.38	Peak	205.00	300	Vertical	Pass
2**	4321.250	37.46	-5.02	54.0	16.54	AV	205.00	300	Vertical	Pass
3	5738.500	107.78	-1.91	--	--	Peak	360.00	100	Vertical	N/A
3**	5738.500	98.45	-1.91	--	--	AV	360.00	100	Vertical	N/A
4	7360.750	52.81	0.78	74.0	21.19	Peak	227.00	400	Vertical	Pass
4**	7360.750	43.43	0.78	54.0	10.57	AV	227.00	400	Vertical	Pass
5	11776.012	52.45	-0.17	74.0	21.55	Peak	283.00	100	Vertical	Pass
5**	11776.012	43.16	-0.17	54.0	10.84	AV	283.00	100	Vertical	Pass
6	16160.400	53.91	2.08	74.0	20.09	Peak	217.00	400	Vertical	Pass
6**	16160.400	44.20	2.08	54.0	9.80	AV	217.00	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	1530.300	38.46	-16.89	74.0	35.54	Peak	193.00	400	Horizontal	Pass
1**	1530.300	28.41	-16.89	54.0	25.59	AV	193.00	400	Horizontal	Pass
2	4276.500	47.54	-4.96	74.0	26.46	Peak	186.00	200	Horizontal	Pass
2**	4276.500	37.59	-4.96	54.0	16.41	AV	186.00	200	Horizontal	Pass
3	5778.000	94.11	-2.48	--	--	Peak	26.00	100	Horizontal	N/A
3**	5778.000	84.58	-2.48	--	--	AV	26.00	100	Horizontal	N/A
4	7493.500	53.88	0.92	74.0	20.12	Peak	360.00	400	Horizontal	Pass
4**	7493.500	44.17	0.92	54.0	9.83	AV	360.00	400	Horizontal	Pass
5	11787.650	52.52	-0.16	74.0	21.48	Peak	119.00	100	Horizontal	Pass
5**	11787.650	43.99	-0.16	54.0	10.01	AV	119.00	100	Horizontal	Pass
6	16068.787	53.27	1.34	74.0	20.73	Peak	1.00	100	Horizontal	Pass
6**	16068.787	43.12	1.34	54.0	10.88	AV	1.00	100	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	1570.000	38.37	-17.16	74.0	35.63	Peak	90.00	200	Vertical	Pass
1**	1570.000	28.78	-17.16	54.0	25.22	AV	90.00	200	Vertical	Pass
2	4253.500	46.72	-4.17	74.0	27.28	Peak	245.00	100	Vertical	Pass
2**	4253.500	37.49	-4.17	54.0	16.51	AV	245.00	100	Vertical	Pass
3	5779.000	102.19	-2.69	--	--	Peak	48.00	200	Vertical	N/A
3**	5779.000	92.52	-2.69	--	--	AV	48.00	200	Vertical	N/A
4	7370.500	52.64	0.92	74.0	21.36	Peak	0.00	200	Vertical	Pass
4**	7370.500	43.73	0.92	54.0	10.27	AV	0.00	200	Vertical	Pass
5	11767.937	52.19	-0.18	74.0	21.81	Peak	360.00	150	Vertical	Pass
5**	11767.937	43.08	-0.18	54.0	10.92	AV	360.00	150	Vertical	Pass
6	16092.412	53.30	1.65	74.0	20.70	Peak	360.00	300	Vertical	Pass
6**	16092.412	43.39	1.65	54.0	10.61	AV	360.00	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	1613.100	38.75	-16.60	74.0	35.25	Peak	214.00	200	Horizontal	Pass
1**	1613.100	28.84	-16.60	54.0	25.16	AV	214.00	200	Horizontal	Pass
2	4255.250	48.06	-4.03	74.0	25.94	Peak	144.00	100	Horizontal	Pass
2**	4255.250	38.49	-4.03	54.0	15.51	AV	144.00	100	Horizontal	Pass
3	5740.000	98.06	-2.06	--	--	Peak	242.00	100	Horizontal	N/A
3**	5740.000	87.81	-2.06	--	--	AV	242.00	100	Horizontal	N/A
4	7715.000	52.58	1.54	74.0	21.42	Peak	20.00	300	Horizontal	Pass
4**	7715.000	44.04	1.54	54.0	9.96	AV	20.00	300	Horizontal	Pass
5	12536.013	51.91	1.23	74.0	22.09	Peak	127.00	100	Horizontal	Pass
5**	12536.013	43.09	1.23	54.0	10.91	AV	127.00	100	Horizontal	Pass
6	16164.076	52.56	2.06	74.0	21.44	Peak	0.00	400	Horizontal	Pass
6**	16164.076	43.98	2.06	54.0	10.02	AV	0.00	400	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	1495.900	38.69	-17.01	74.0	35.31	Peak	152.00	400	Vertical	Pass
1**	1495.900	28.89	-17.01	54.0	25.11	AV	152.00	400	Vertical	Pass
2	4281.000	47.56	-4.59	74.0	26.44	Peak	154.00	100	Vertical	Pass
2**	4281.000	38.81	-4.59	54.0	15.19	AV	154.00	100	Vertical	Pass
3	5745.750	104.92	-2.08	--	--	Peak	0.00	100	Vertical	N/A
3**	5745.750	95.06	-2.08	--	--	AV	0.00	100	Vertical	N/A
4	7361.250	54.04	0.64	74.0	19.96	Peak	22.00	200	Vertical	Pass
4**	7361.250	43.97	0.64	54.0	10.03	AV	22.00	200	Vertical	Pass
5	11774.349	52.15	-0.17	74.0	21.85	Peak	8.00	100	Vertical	Pass
5**	11774.349	43.04	-0.17	54.0	10.96	AV	8.00	100	Vertical	Pass
6	16147.800	53.39	2.13	74.0	20.61	Peak	237.00	200	Vertical	Pass
6**	16147.800	44.90	2.13	54.0	9.10	AV	237.00	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	1559.300	39.02	-17.21	74.0	34.98	Peak	320.00	400	Horizontal	Pass
1**	1559.300	28.47	-17.21	54.0	25.53	AV	320.00	400	Horizontal	Pass
2	4248.750	47.05	-4.39	74.0	26.95	Peak	98.00	200	Horizontal	Pass
2**	4248.750	37.54	-4.39	54.0	16.46	AV	98.00	200	Horizontal	Pass
3	5792.250	97.38	-2.24	--	--	Peak	98.00	150	Horizontal	N/A
3**	5792.250	88.65	-2.24	--	--	AV	98.00	150	Horizontal	N/A
4	7487.000	52.39	1.36	74.0	21.61	Peak	244.00	100	Horizontal	Pass
4**	7487.000	44.21	1.36	54.0	9.79	AV	244.00	100	Horizontal	Pass
5	11790.026	52.18	-0.16	74.0	21.82	Peak	28.00	200	Horizontal	Pass
5**	11790.026	43.85	-0.16	54.0	10.15	AV	28.00	200	Horizontal	Pass
6	16157.776	53.33	2.10	74.0	20.67	Peak	0.00	300	Horizontal	Pass
6**	16157.776	44.14	2.10	54.0	9.86	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	1442.700	38.45	-16.97	74.0	35.55	Peak	306.00	100	Vertical	Pass
1**	1442.700	29.61	-16.97	54.0	24.39	AV	306.00	100	Vertical	Pass
2	4257.000	47.28	-4.04	74.0	26.72	Peak	119.00	300	Vertical	Pass
2**	4257.000	38.98	-4.04	54.0	15.02	AV	119.00	300	Vertical	Pass
3	5777.750	105.28	-2.55	--	--	Peak	119.00	100	Vertical	N/A
3**	5777.750	95.05	-2.55	--	--	AV	119.00	100	Vertical	N/A
4	7742.750	53.15	0.60	74.0	20.85	Peak	93.00	100	Vertical	Pass
4**	7742.750	44.18	0.60	54.0	9.82	AV	93.00	100	Vertical	Pass
5	12020.875	52.49	0.19	74.0	21.51	Peak	160.00	100	Vertical	Pass
5**	12020.875	41.90	0.19	54.0	12.10	AV	160.00	100	Vertical	Pass
6	16168.537	53.58	2.03	74.0	20.42	Peak	70.00	300	Vertical	Pass
6**	16168.537	44.72	2.03	54.0	9.28	AV	70.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.000	38.16	-16.70	74.0	35.84	Peak	213.00	100	Horizontal	Pass
1**	1614.000	29.99	-16.70	54.0	24.01	AV	213.00	100	Horizontal	Pass
2	4280.500	47.50	-4.67	74.0	26.50	Peak	259.00	300	Horizontal	Pass
2**	4280.500	37.50	-4.67	54.0	16.50	AV	259.00	300	Horizontal	Pass
3	5819.250	100.65	-2.34	--	--	Peak	66.00	100	Horizontal	N/A
3**	5819.250	91.76	-2.34	--	--	AV	66.00	100	Horizontal	N/A
4	7354.000	52.95	0.47	74.0	21.05	Peak	42.00	400	Horizontal	Pass
4**	7354.000	44.82	0.47	54.0	9.18	AV	42.00	400	Horizontal	Pass
5	12565.937	52.56	0.87	74.0	21.44	Peak	245.00	200	Horizontal	Pass
5**	12565.937	42.53	0.87	54.0	11.47	AV	245.00	200	Horizontal	Pass
6	16011.825	53.22	1.22	74.0	20.78	Peak	23.00	200	Horizontal	Pass
6**	16011.825	43.10	1.22	54.0	10.90	AV	23.00	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	1554.500	38.09	-17.49	74.0	35.91	Peak	175.00	100	Vertical	Pass
1**	1554.500	28.40	-17.49	54.0	25.60	AV	175.00	100	Vertical	Pass
2	4310.500	46.73	-5.67	74.0	27.27	Peak	353.00	400	Vertical	Pass
2**	4310.500	36.74	-5.67	54.0	17.26	AV	353.00	400	Vertical	Pass
3	5826.000	103.80	-2.58	--	--	Peak	0.00	200	Vertical	N/A
3**	5826.000	93.01	-2.58	--	--	AV	0.00	200	Vertical	N/A
4	7720.250	53.38	1.07	74.0	20.62	Peak	249.00	100	Vertical	Pass
4**	7720.250	43.49	1.07	54.0	10.51	AV	249.00	100	Vertical	Pass
5	12336.037	52.50	0.76	74.0	21.50	Peak	278.00	150	Vertical	Pass
5**	12336.037	44.16	0.76	54.0	9.84	AV	278.00	150	Vertical	Pass
6	16179.037	53.73	1.96	74.0	20.27	Peak	193.00	300	Vertical	Pass
6**	16179.037	44.58	1.96	54.0	9.42	AV	193.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.400	38.57	-16.85	74.0	35.43	Peak	8.00	300	Horizontal	Pass
1**	1621.400	28.65	-16.85	54.0	25.35	AV	8.00	300	Horizontal	Pass
2	4259.750	46.87	-4.42	74.0	27.13	Peak	360.00	400	Horizontal	Pass
2**	4259.750	38.48	-4.42	54.0	15.52	AV	360.00	400	Horizontal	Pass
3	5771.000	102.28	-2.42	--	--	Peak	74.00	100	Horizontal	N/A
3**	5771.000	92.10	-2.42	--	--	AV	74.00	100	Horizontal	N/A
4	7644.250	53.63	0.70	74.0	20.37	Peak	360.00	100	Horizontal	Pass
4**	7644.250	43.50	0.70	54.0	10.50	AV	360.00	100	Horizontal	Pass
5	11797.387	53.00	-0.15	74.0	21.00	Peak	1.00	100	Horizontal	Pass
5**	11797.387	43.22	-0.15	54.0	10.78	AV	1.00	100	Horizontal	Pass
6	16090.313	53.00	1.62	74.0	21.00	Peak	116.00	400	Horizontal	Pass
6**	16090.313	43.50	1.62	54.0	10.50	AV	116.00	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	1493.800	39.48	-17.16	74.0	34.52	Peak	132.00	200	Vertical	Pass
1**	1493.800	28.79	-17.16	54.0	25.21	AV	132.00	200	Vertical	Pass
2	4332.000	47.76	-4.62	74.0	26.24	Peak	123.00	200	Vertical	Pass
2**	4332.000	38.20	-4.62	54.0	15.80	AV	123.00	200	Vertical	Pass
3	5745.000	107.76	-1.99	--	--	Peak	320.00	100	Vertical	N/A
3**	5745.000	98.58	-1.99	--	--	AV	320.00	100	Vertical	N/A
4	7314.750	52.91	0.71	74.0	21.09	Peak	23.00	200	Vertical	Pass
4**	7314.750	43.42	0.71	54.0	10.58	AV	23.00	200	Vertical	Pass
5	11792.874	52.94	-0.15	74.0	21.06	Peak	64.00	150	Vertical	Pass
5**	11792.874	43.66	-0.15	54.0	10.34	AV	64.00	150	Vertical	Pass
6	16173.525	53.44	1.99	74.0	20.56	Peak	254.00	300	Vertical	Pass
6**	16173.525	45.37	1.99	54.0	8.63	AV	254.00	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	1479.300	38.46	-17.10	74.0	35.54	Peak	83.00	400	Horizontal	Pass
1**	1479.300	28.67	-17.10	54.0	25.33	AV	83.00	400	Horizontal	Pass
2	4294.500	46.55	-4.72	74.0	27.45	Peak	125.00	200	Horizontal	Pass
2**	4294.500	37.70	-4.72	54.0	16.30	AV	125.00	200	Horizontal	Pass
3	5799.000	92.84	-2.09	--	--	Peak	82.00	100	Horizontal	N/A
3**	5799.000	84.36	-2.09	--	--	AV	82.00	100	Horizontal	N/A
4	7362.000	52.67	0.82	74.0	21.33	Peak	318.00	300	Horizontal	Pass
4**	7362.000	43.62	0.82	54.0	10.38	AV	318.00	300	Horizontal	Pass
5	11762.713	52.33	-0.18	74.0	21.67	Peak	37.00	100	Horizontal	Pass
5**	11762.713	42.50	-0.18	54.0	11.50	AV	37.00	100	Horizontal	Pass
6	16169.326	53.40	2.02	74.0	20.60	Peak	250.00	400	Horizontal	Pass
6**	16169.326	44.22	2.02	54.0	9.78	AV	250.00	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	1527.800	38.76	-17.21	74.0	35.24	Peak	261.00	200	Vertical	Pass
1**	1527.800	28.79	-17.21	54.0	25.21	AV	261.00	200	Vertical	Pass
2	4317.250	46.68	-5.24	74.0	27.32	Peak	74.00	400	Vertical	Pass
2**	4317.250	38.07	-5.24	54.0	15.93	AV	74.00	400	Vertical	Pass
3	5790.750	102.57	-2.55	--	--	Peak	48.00	100	Vertical	N/A
3**	5790.750	92.23	-2.55	--	--	AV	48.00	100	Vertical	N/A
4	7473.750	53.48	0.23	74.0	20.52	Peak	74.00	100	Vertical	Pass
4**	7473.750	43.07	0.23	54.0	10.93	AV	74.00	100	Vertical	Pass
5	11770.313	52.08	-0.18	74.0	21.92	Peak	141.00	100	Vertical	Pass
5**	11770.313	43.41	-0.18	54.0	10.59	AV	141.00	100	Vertical	Pass
6	16155.412	53.46	2.12	74.0	20.54	Peak	255.00	200	Vertical	Pass
6**	16155.412	44.15	2.12	54.0	9.85	AV	255.00	200	Vertical	Pass

11ax20 (SU), 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	1531.300	38.31	-16.73	74.0	35.69	Peak	360.00	200	Horizontal	Pass
1**	1531.300	28.85	-16.73	54.0	25.15	AV	360.00	200	Horizontal	Pass
2	4316.250	47.17	-5.30	74.0	26.83	Peak	290.00	200	Horizontal	Pass
2**	4316.250	38.38	-5.30	54.0	15.62	AV	290.00	200	Horizontal	Pass
3	5736.750	98.70	-2.30	--	--	Peak	241.00	200	Horizontal	N/A
3**	5736.750	88.70	-2.30	--	--	AV	241.00	200	Horizontal	N/A
4	7490.750	53.51	1.51	74.0	20.49	Peak	117.00	400	Horizontal	Pass
4**	7490.750	44.49	1.51	54.0	9.51	AV	117.00	400	Horizontal	Pass
5	12538.387	52.46	1.22	74.0	21.54	Peak	225.00	100	Horizontal	Pass
5**	12538.387	44.26	1.22	54.0	9.74	AV	225.00	100	Horizontal	Pass
6	16167.224	53.06	2.04	74.0	20.94	Peak	85.00	400	Horizontal	Pass
6**	16167.224	44.10	2.04	54.0	9.90	AV	85.00	400	Horizontal	Pass

11ax20 (SU), 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	1613.100	38.67	-16.60	74.0	35.33	Peak	0.00	100	Vertical	Pass
1**	1613.100	29.05	-16.60	54.0	24.95	AV	0.00	100	Vertical	Pass
2	4228.500	47.25	-5.25	74.0	26.75	Peak	290.00	100	Vertical	Pass
2**	4228.500	38.05	-5.25	54.0	15.95	AV	290.00	100	Vertical	Pass
3	5750.500	105.34	-2.12	--	--	Peak	7.00	100	Vertical	N/A
3**	5750.500	96.25	-2.12	--	--	AV	7.00	100	Vertical	N/A
4	7709.000	53.45	1.89	74.0	20.55	Peak	7.00	100	Vertical	Pass
4**	7709.000	44.60	1.89	54.0	9.40	AV	7.00	100	Vertical	Pass
5	12402.537	51.94	1.10	74.0	22.06	Peak	121.00	200	Vertical	Pass
5**	12402.537	42.05	1.10	54.0	11.95	AV	121.00	200	Vertical	Pass
6	16180.612	53.55	1.94	74.0	20.45	Peak	207.00	400	Vertical	Pass
6**	16180.612	43.71	1.94	54.0	10.29	AV	207.00	400	Vertical	Pass

11ax20 (SU), 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	1571.500	38.13	-17.03	74.0	35.87	Peak	208.00	400	Horizontal	Pass
1**	1571.500	28.61	-17.03	54.0	25.39	AV	208.00	400	Horizontal	Pass
2	4260.000	46.89	-4.35	74.0	27.11	Peak	195.00	200	Horizontal	Pass
2**	4260.000	37.70	-4.35	54.0	16.30	AV	195.00	200	Horizontal	Pass
3	5793.500	97.38	-2.17	--	--	Peak	339.00	200	Horizontal	N/A
3**	5793.500	88.26	-2.17	--	--	AV	339.00	200	Horizontal	N/A
4	7568.250	52.84	0.71	74.0	21.16	Peak	292.00	300	Horizontal	Pass
4**	7568.250	43.75	0.71	54.0	10.25	AV	292.00	300	Horizontal	Pass
5	12322.263	52.07	0.68	74.0	21.93	Peak	218.00	150	Horizontal	Pass
5**	12322.263	41.85	0.68	54.0	12.15	AV	218.00	150	Horizontal	Pass
6	16071.937	53.15	1.38	74.0	20.85	Peak	283.00	300	Horizontal	Pass
6**	16071.937	43.35	1.38	54.0	10.65	AV	283.00	300	Horizontal	Pass

11ax20 (SU), 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	1500.000	42.03	-16.90	74.0	31.97	Peak	132.00	100	Vertical	Pass
1**	1500.000	28.42	-16.90	54.0	25.58	AV	132.00	100	Vertical	Pass
2	4258.000	46.81	-4.28	74.0	27.19	Peak	97.00	100	Vertical	Pass
2**	4258.000	37.98	-4.28	54.0	16.02	AV	97.00	100	Vertical	Pass
3	5776.500	104.39	-2.61	--	--	Peak	144.00	100	Vertical	N/A
3**	5776.500	95.66	-2.61	--	--	AV	144.00	100	Vertical	N/A
4	7358.500	52.88	0.90	74.0	21.12	Peak	266.00	100	Vertical	Pass
4**	7358.500	43.84	0.90	54.0	10.16	AV	266.00	100	Vertical	Pass
5	11784.088	52.49	-0.16	74.0	21.51	Peak	257.00	100	Vertical	Pass
5**	11784.088	43.21	-0.16	54.0	10.79	AV	257.00	100	Vertical	Pass
6	16145.963	53.34	2.12	74.0	20.66	Peak	268.00	100	Vertical	Pass
6**	16145.963	43.31	2.12	54.0	10.69	AV	268.00	100	Vertical	Pass

11ax20 (SU), 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	1502.800	38.86	-17.08	74.0	35.14	Peak	322.00	100	Horizontal	Pass
1**	1502.800	29.34	-17.08	54.0	24.66	AV	322.00	100	Horizontal	Pass
2	4255.500	47.11	-3.95	74.0	26.89	Peak	1.00	100	Horizontal	Pass
2**	4255.500	37.58	-3.95	54.0	16.42	AV	1.00	100	Horizontal	Pass
3	5816.250	97.28	-2.63	--	--	Peak	344.00	100	Horizontal	N/A
3**	5816.250	87.50	-2.63	--	--	AV	344.00	100	Horizontal	N/A
4	7368.500	53.39	0.86	74.0	20.61	Peak	237.00	300	Horizontal	Pass
4**	7368.500	44.19	0.86	54.0	9.81	AV	237.00	300	Horizontal	Pass
5	11791.688	52.60	-0.15	74.0	21.40	Peak	324.00	200	Horizontal	Pass
5**	11791.688	43.56	-0.15	54.0	10.44	AV	324.00	200	Horizontal	Pass
6	16163.025	53.48	2.06	74.0	20.52	Peak	0.00	400	Horizontal	Pass
6**	16163.025	45.09	2.06	54.0	8.91	AV	0.00	400	Horizontal	Pass

11ax20 (SU), 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	1497.100	40.12	-16.69	74.0	33.88	Peak	124.00	300	Vertical	Pass
1**	1497.100	31.29	-16.69	54.0	22.71	AV	124.00	300	Vertical	Pass
2	4319.500	46.48	-5.05	74.0	27.52	Peak	189.00	400	Vertical	Pass
2**	4319.500	38.45	-5.05	54.0	15.55	AV	189.00	400	Vertical	Pass
3	5822.000	109.03	-2.40	--	--	Peak	360.00	100	Vertical	N/A
3**	5822.000	98.82	-2.40	--	--	AV	360.00	100	Vertical	N/A
4	7710.250	52.79	1.90	74.0	21.21	Peak	215.00	100	Vertical	Pass
4**	7710.250	45.66	1.90	54.0	8.34	AV	215.00	100	Vertical	Pass
5	11793.112	52.05	-0.15	74.0	21.95	Peak	281.00	200	Vertical	Pass
5**	11793.112	43.72	-0.15	54.0	10.28	AV	281.00	200	Vertical	Pass
6	16168.537	53.18	2.03	74.0	20.82	Peak	228.00	300	Vertical	Pass
6**	16168.537	44.63	2.03	54.0	9.37	AV	228.00	300	Vertical	Pass

11ax40 (SU), 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	1490.000	38.19	-17.14	74.0	35.81	Peak	351.00	100	Horizontal	Pass
1**	1490.000	29.03	-17.14	54.0	24.97	AV	351.00	100	Horizontal	Pass
2	4367.750	47.91	-4.61	74.0	26.09	Peak	296.00	100	Horizontal	Pass
2**	4367.750	37.73	-4.61	54.0	16.27	AV	296.00	100	Horizontal	Pass
3	5737.500	102.78	-2.23	--	--	Peak	322.00	100	Horizontal	N/A
3**	5737.500	94.04	-2.23	--	--	AV	322.00	100	Horizontal	N/A
4	7292.750	52.77	-0.32	74.0	21.23	Peak	322.00	300	Horizontal	Pass
4**	7292.750	43.00	-0.32	54.0	11.00	AV	322.00	300	Horizontal	Pass
5	11790.737	53.06	-0.15	74.0	20.94	Peak	310.00	150	Horizontal	Pass
5**	11790.737	43.02	-0.15	54.0	10.98	AV	310.00	150	Horizontal	Pass
6	16155.412	53.18	2.12	74.0	20.82	Peak	360.00	300	Horizontal	Pass
6**	16155.412	44.05	2.12	54.0	9.95	AV	360.00	300	Horizontal	Pass

11ax40 (SU), 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	1562.000	38.21	-17.26	74.0	35.79	Peak	225.00	300	Vertical	Pass
1**	1562.000	29.06	-17.26	54.0	24.94	AV	225.00	300	Vertical	Pass
2	4255.750	47.30	-3.94	74.0	26.70	Peak	240.00	100	Vertical	Pass
2**	4255.750	38.00	-3.94	54.0	16.00	AV	240.00	100	Vertical	Pass
3	5739.000	106.89	-1.97	--	--	Peak	356.00	100	Vertical	N/A
3**	5739.000	98.37	-1.97	--	--	AV	356.00	100	Vertical	N/A
4	7624.000	53.67	0.38	74.0	20.33	Peak	71.00	100	Vertical	Pass
4**	7624.000	43.49	0.38	54.0	10.51	AV	71.00	100	Vertical	Pass
5	11793.825	53.46	-0.15	74.0	20.54	Peak	360.00	100	Vertical	Pass
5**	11793.825	43.19	-0.15	54.0	10.81	AV	360.00	100	Vertical	Pass
6	16139.400	53.00	2.07	74.0	21.00	Peak	220.00	300	Vertical	Pass
6**	16139.400	43.52	2.07	54.0	10.48	AV	220.00	300	Vertical	Pass

11ax40 (SU), 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	1480.500	38.34	-16.88	74.0	35.66	Peak	263.00	400	Horizontal	Pass
1**	1480.500	28.74	-16.88	54.0	25.26	AV	263.00	400	Horizontal	Pass
2	4306.250	47.06	-5.20	74.0	26.94	Peak	284.00	300	Horizontal	Pass
2**	4306.250	37.26	-5.20	54.0	16.74	AV	284.00	300	Horizontal	Pass
3	5785.750	94.70	-2.68	--	--	Peak	77.00	150	Horizontal	N/A
3**	5785.750	85.71	-2.68	--	--	AV	77.00	150	Horizontal	N/A
4	7307.750	53.27	0.37	74.0	20.73	Peak	360.00	200	Horizontal	Pass
4**	7307.750	43.66	0.37	54.0	10.34	AV	360.00	200	Horizontal	Pass
5	12053.888	51.92	-0.21	74.0	22.08	Peak	52.00	100	Horizontal	Pass
5**	12053.888	42.37	-0.21	54.0	11.63	AV	52.00	100	Horizontal	Pass
6	16164.076	53.47	2.06	74.0	20.53	Peak	281.00	200	Horizontal	Pass
6**	16164.076	44.26	2.06	54.0	9.74	AV	281.00	200	Horizontal	Pass

11ax40 (SU), 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	1603.300	37.91	-16.93	74.0	36.09	Peak	147.00	300	Vertical	Pass
1**	1603.300	29.35	-16.93	54.0	24.65	AV	147.00	300	Vertical	Pass
2	4636.000	54.06	-4.30	74.0	19.94	Peak	245.00	300	Vertical	Pass
2**	4636.000	41.23	-4.30	54.0	12.77	AV	245.00	300	Vertical	Pass
3	5777.750	101.50	-2.55	--	--	Peak	48.00	150	Vertical	N/A
3**	5777.750	92.99	-2.55	--	--	AV	48.00	150	Vertical	N/A
4	7367.250	53.27	0.55	74.0	20.73	Peak	360.00	400	Vertical	Pass
4**	7367.250	44.26	0.55	54.0	9.74	AV	360.00	400	Vertical	Pass
5	12264.549	51.99	0.94	74.0	22.01	Peak	88.00	200	Vertical	Pass
5**	12264.549	42.19	0.94	54.0	11.81	AV	88.00	200	Vertical	Pass
6	16055.925	53.08	1.17	74.0	20.92	Peak	137.00	400	Vertical	Pass
6**	16055.925	43.52	1.17	54.0	10.48	AV	137.00	400	Vertical	Pass

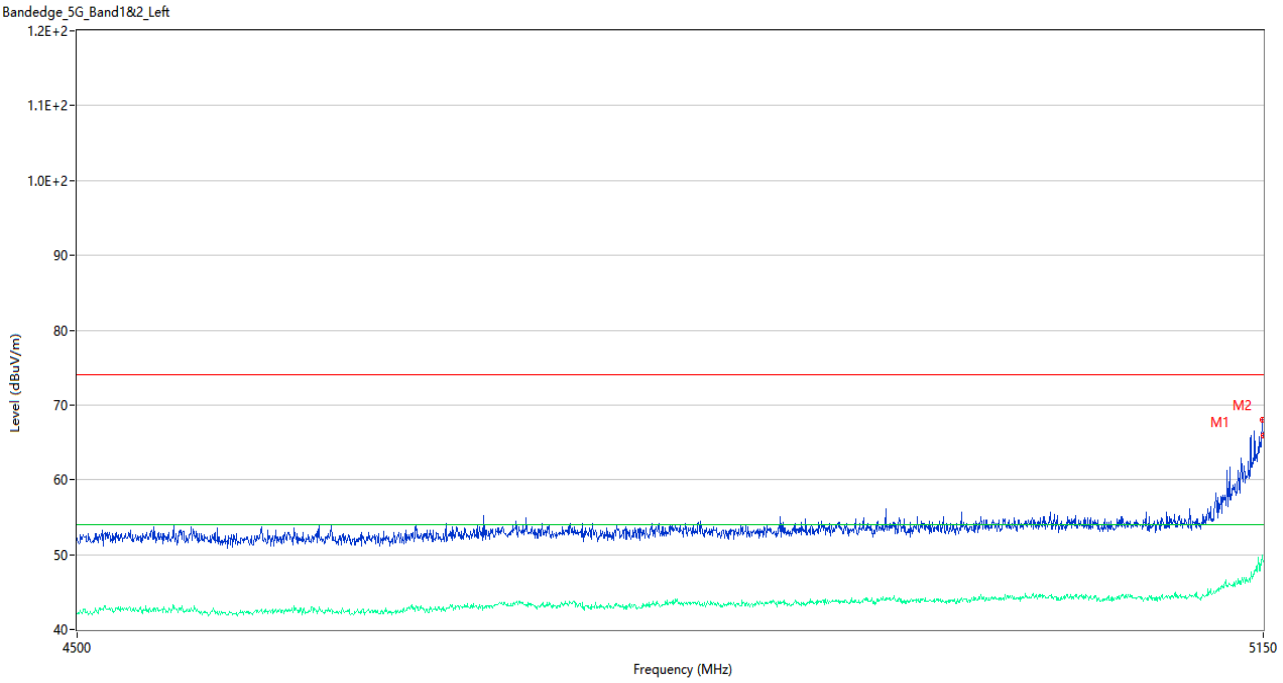
A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass

	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass

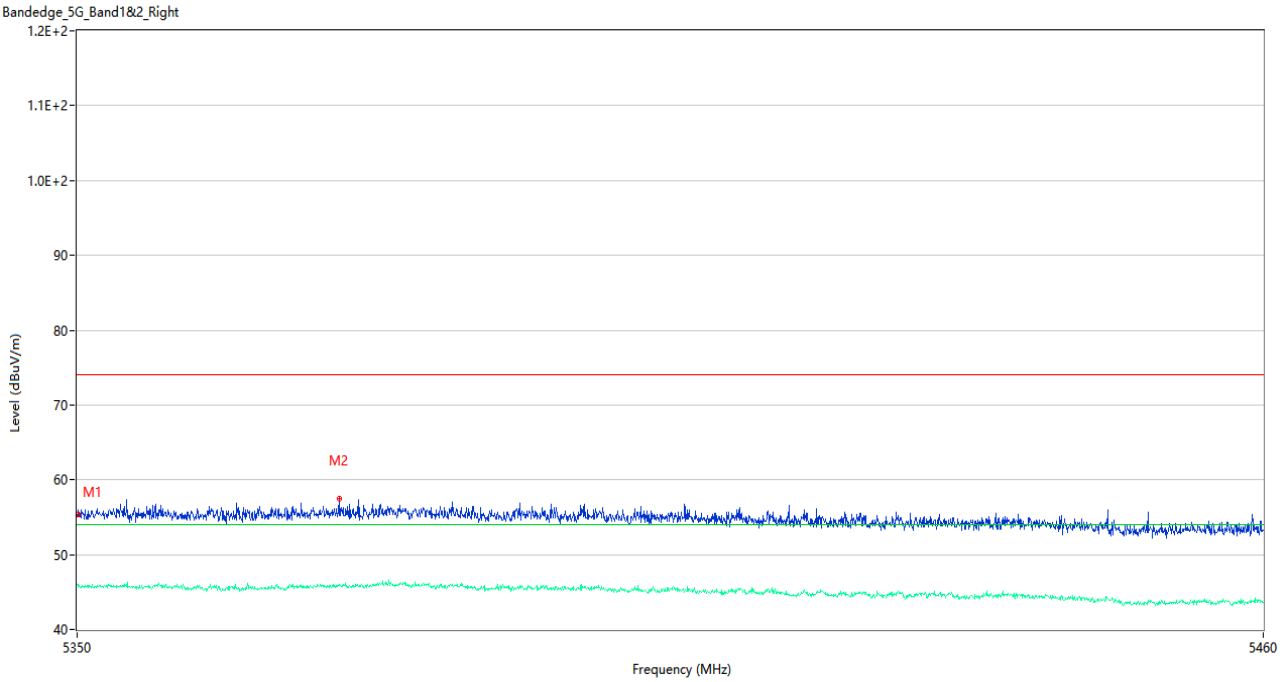
Test Data and Plots

U-NII-1 11a Low Channel



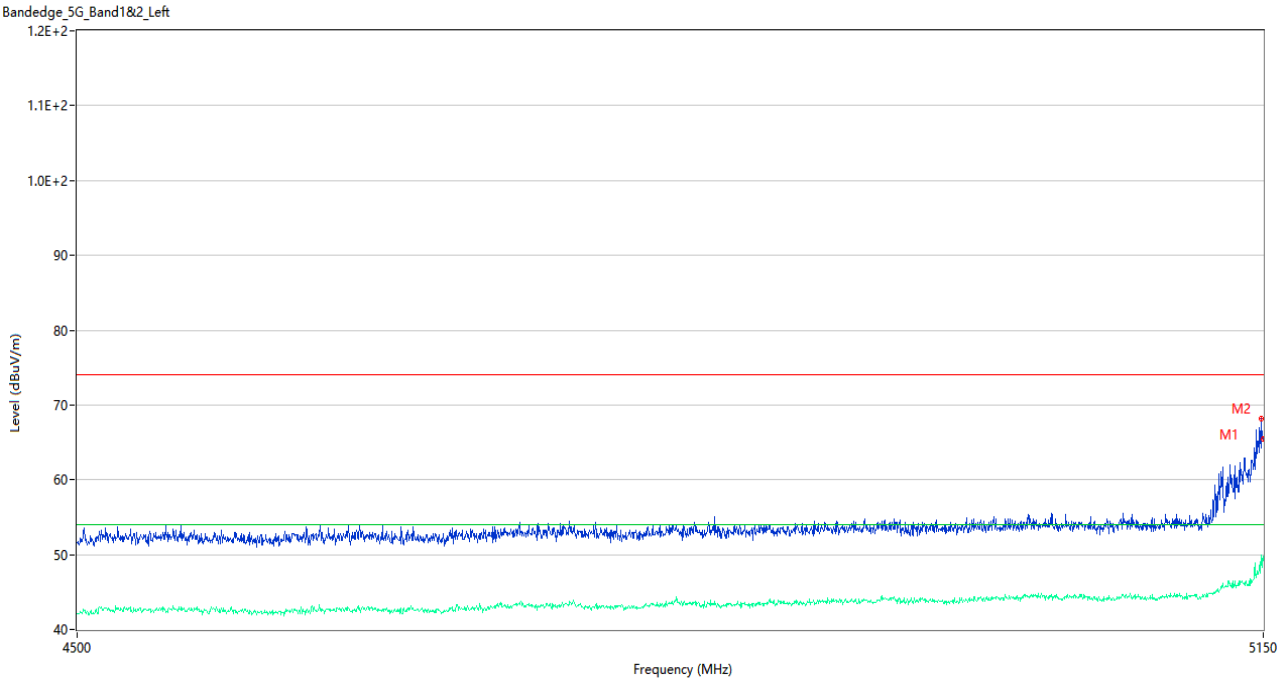
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	68.02	2.85	74.0	5.98	Peak	0.00	100	Vertical	Pass
1**	5149.350	49.95	2.85	54.0	4.05	AV	0.00	100	Vertical	Pass
2	5150.000	65.85	2.86	74.0	8.15	Peak	284.00	200	Vertical	Pass
2**	5150.000	49.08	2.86	54.0	4.92	AV	284.00	200	Vertical	Pass

U-NII-1 11a High Channel



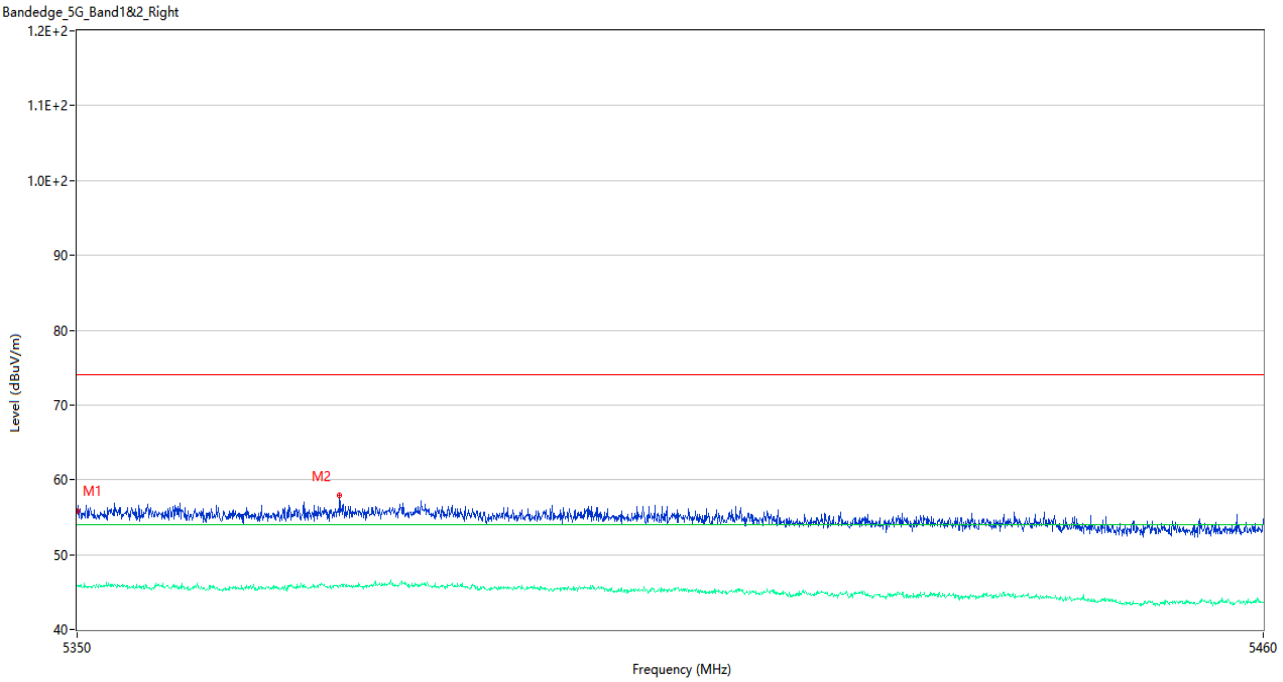
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.33	3.30	74.0	18.67	Peak	239.00	100	Vertical	Pass
1**	5350.055	45.96	3.30	54.0	8.04	AV	239.00	100	Vertical	Pass
2	5374.090	57.54	2.95	74.0	16.46	Peak	193.00	200	Vertical	Pass
2**	5374.090	45.87	2.95	54.0	8.13	AV	193.00	200	Vertical	Pass

U-NII-1 11n20 Low Channel



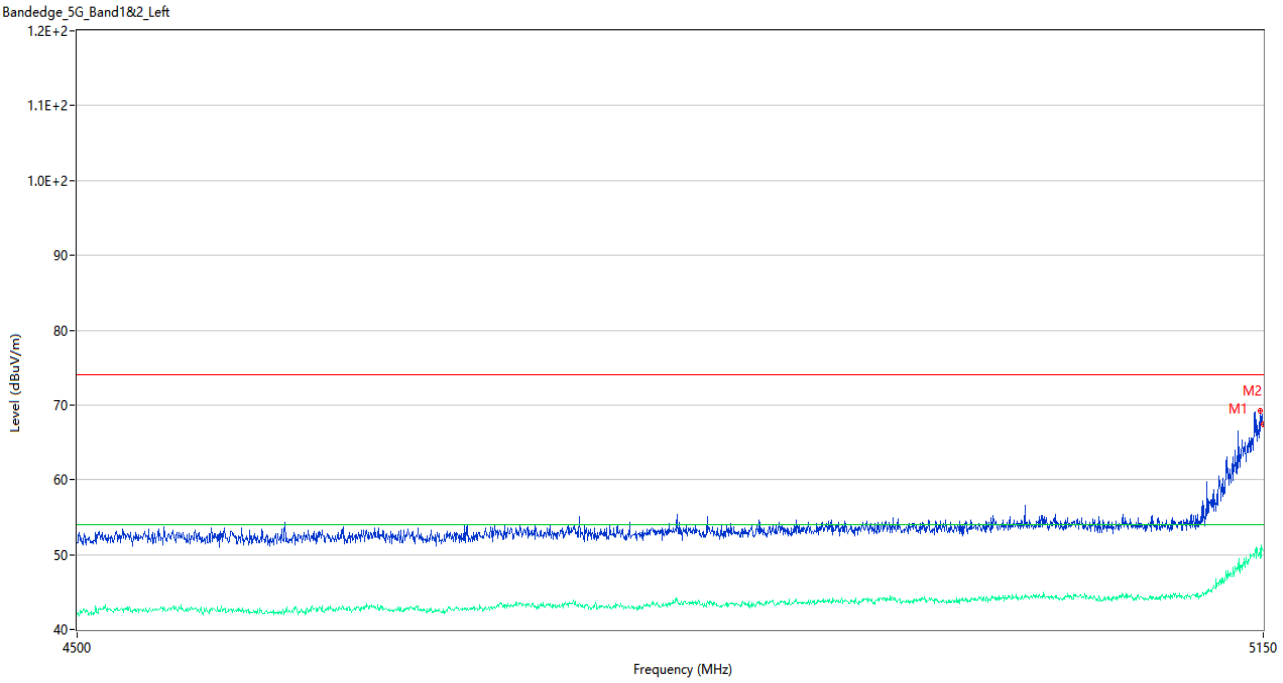
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	68.22	2.84	74.0	5.78	Peak	360.00	200	Vertical	Pass
1**	5148.700	48.63	2.84	54.0	5.37	AV	360.00	200	Vertical	Pass
2	5150.000	65.49	2.86	74.0	8.51	Peak	360.00	150	Vertical	Pass
2**	5150.000	49.79	2.86	54.0	4.21	AV	360.00	150	Vertical	Pass

U-NII-1 11n20 High Channel



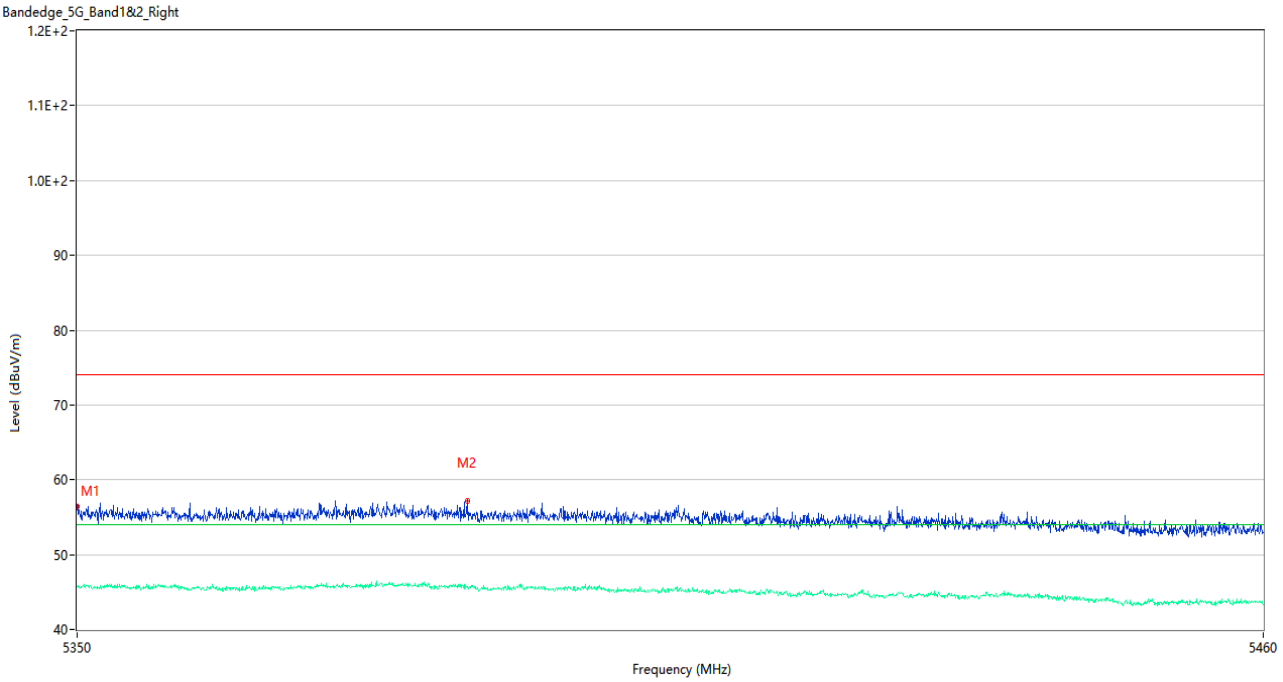
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.82	3.32	74.0	18.18	Peak	172.00	200	Vertical	Pass
1**	5350.000	45.91	3.32	54.0	8.09	AV	172.00	200	Vertical	Pass
2	5374.145	57.94	2.96	74.0	16.06	Peak	327.00	150	Vertical	Pass
2**	5374.145	45.87	2.96	54.0	8.13	AV	327.00	150	Vertical	Pass

U-NII-1 11n40 Low Channel



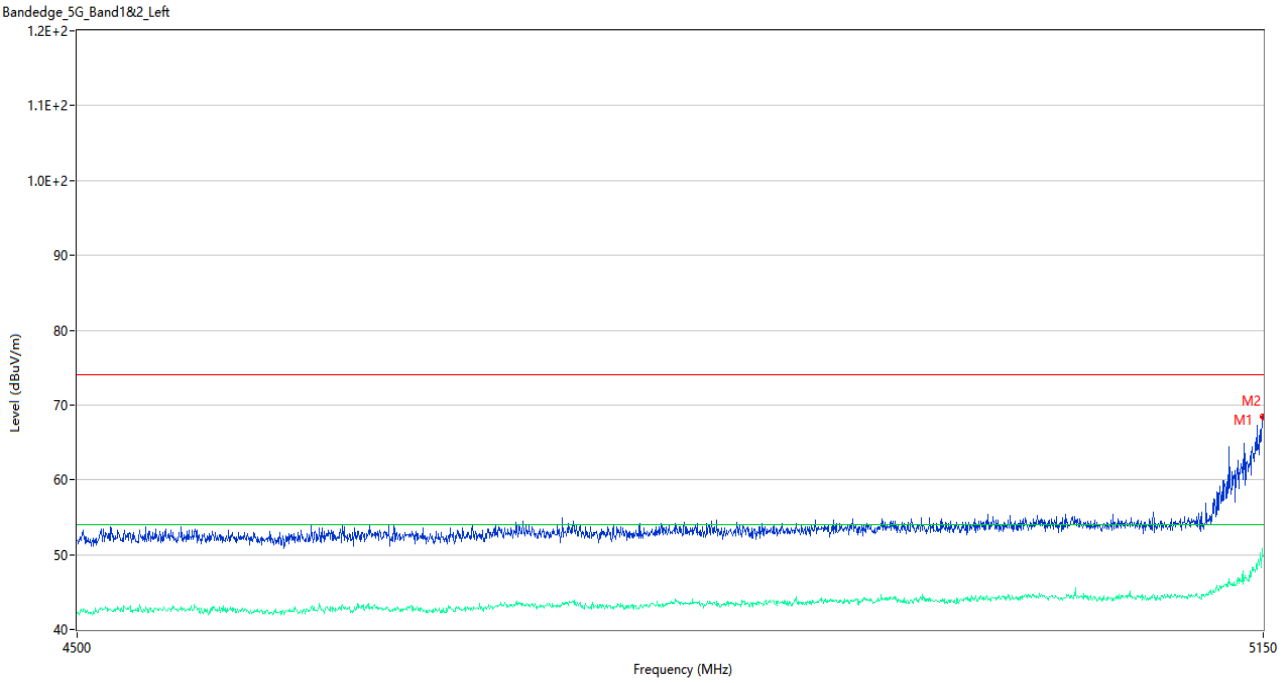
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	69.23	2.77	74.0	4.77	Peak	10.00	150	Vertical	Pass
1**	5148.050	49.49	2.77	54.0	4.51	AV	10.00	150	Vertical	Pass
2	5150.000	67.37	2.86	74.0	6.63	Peak	354.00	200	Vertical	Pass
2**	5150.000	50.61	2.86	54.0	3.39	AV	354.00	200	Vertical	Pass

U-NII-1 11n40 High Channel



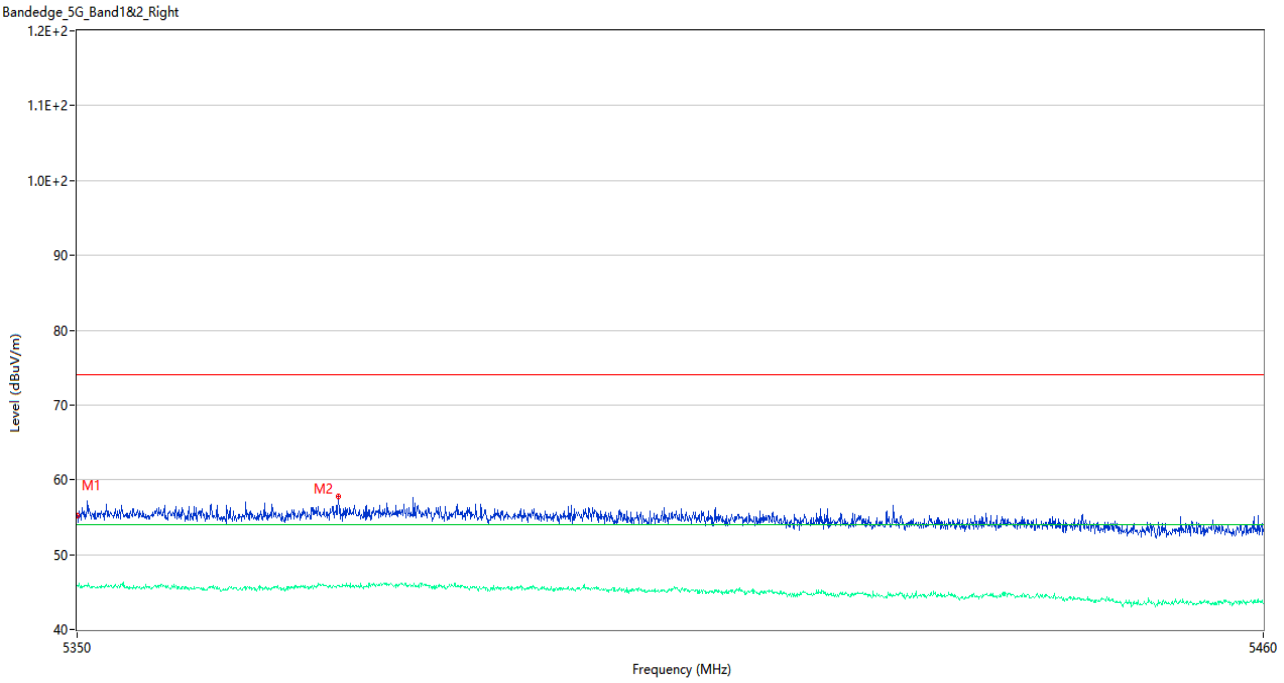
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.43	3.32	74.0	17.57	Peak	213.00	100	Vertical	Pass
1**	5350.000	45.78	3.32	54.0	8.22	AV	213.00	100	Vertical	Pass
2	5385.915	57.22	2.95	74.0	16.78	Peak	147.00	150	Vertical	Pass
2**	5385.915	45.60	2.95	54.0	8.40	AV	147.00	150	Vertical	Pass

U-NII-1 11ac20 Low Channel



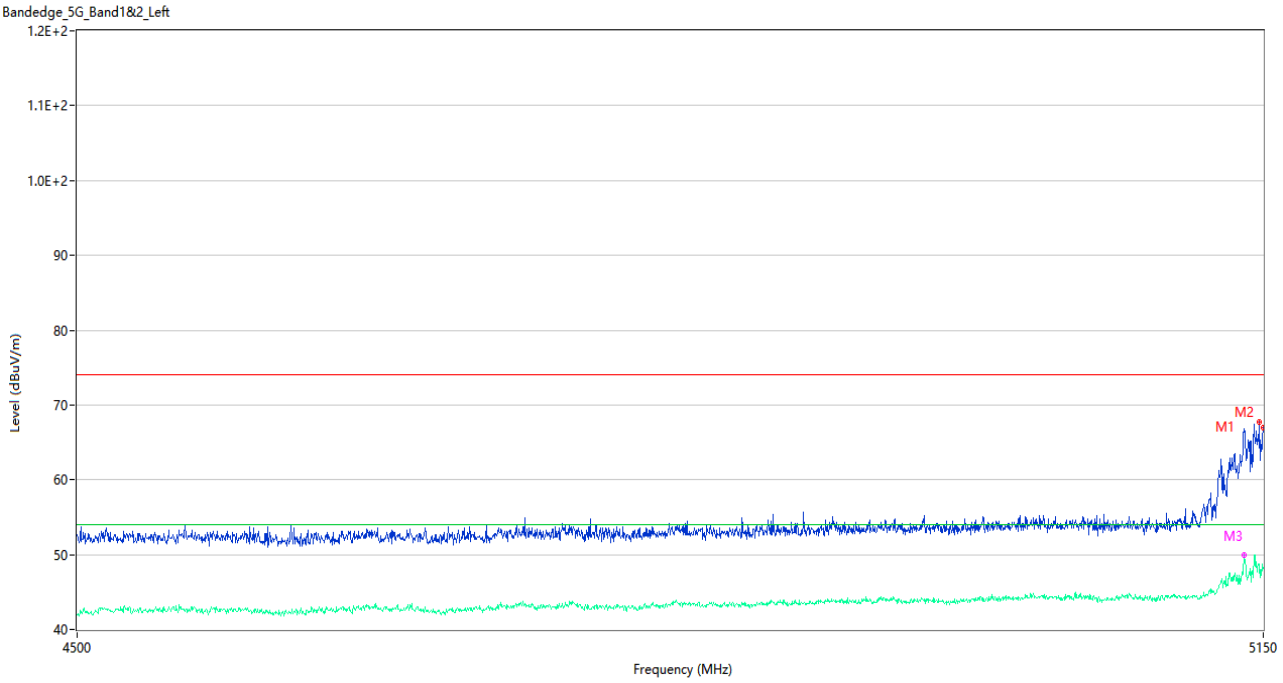
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	68.52	2.85	74.0	5.48	Peak	271.00	150	Vertical	Pass
1**	5149.350	50.92	2.85	54.0	3.08	AV	271.00	150	Vertical	Pass
2	5150.000	68.30	2.86	74.0	5.70	Peak	0.00	100	Vertical	Pass
2**	5150.000	49.77	2.86	54.0	4.23	AV	0.00	100	Vertical	Pass

U-NII-1 11ac20 High Channel



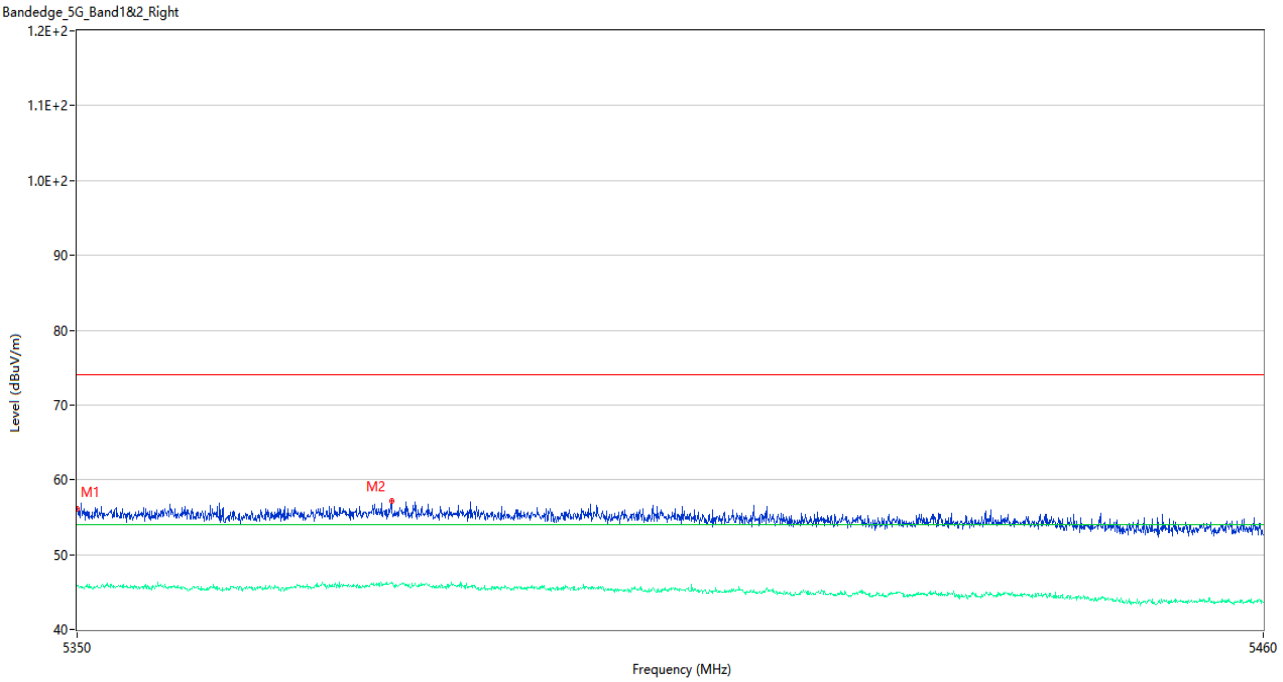
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.19	3.32	74.0	18.81	Peak	287.00	200	Vertical	Pass
1**	5350.000	45.87	3.32	54.0	8.13	AV	287.00	200	Vertical	Pass
2	5374.035	57.78	2.94	74.0	16.22	Peak	127.00	100	Vertical	Pass
2**	5374.035	45.92	2.94	54.0	8.08	AV	127.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel



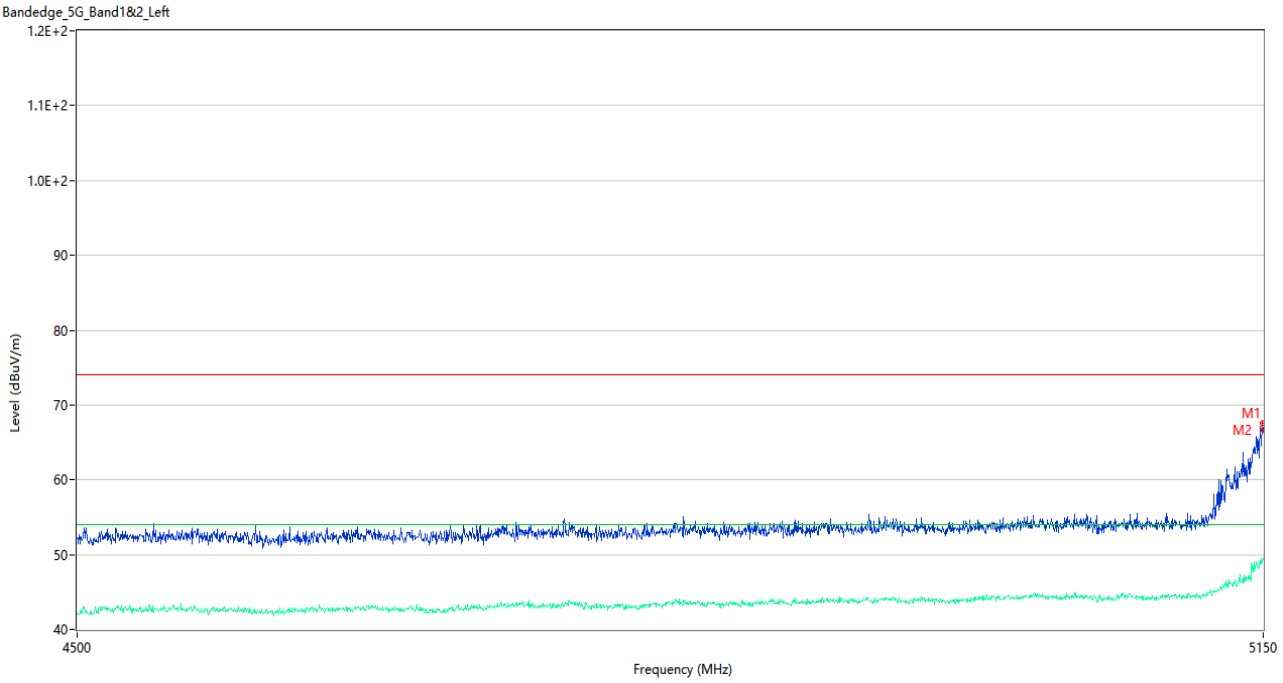
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	67.69	2.97	74.0	6.31	Peak	285.00	150	Vertical	Pass
1**	5147.725	47.57	2.97	54.0	6.43	AV	285.00	150	Vertical	Pass
2	5150.000	66.99	2.86	74.0	7.01	Peak	360.00	100	Vertical	Pass
2**	5150.000	48.10	2.86	54.0	5.90	AV	360.00	100	Vertical	Pass
3	5138.625	66.38	2.88	74.0	7.62	Peak	307.00	100	Vertical	Pass
3**	5138.625	49.97	2.88	54.0	4.03	AV	307.00	100	Vertical	Pass

U-NII-1 11ac40 High Channel



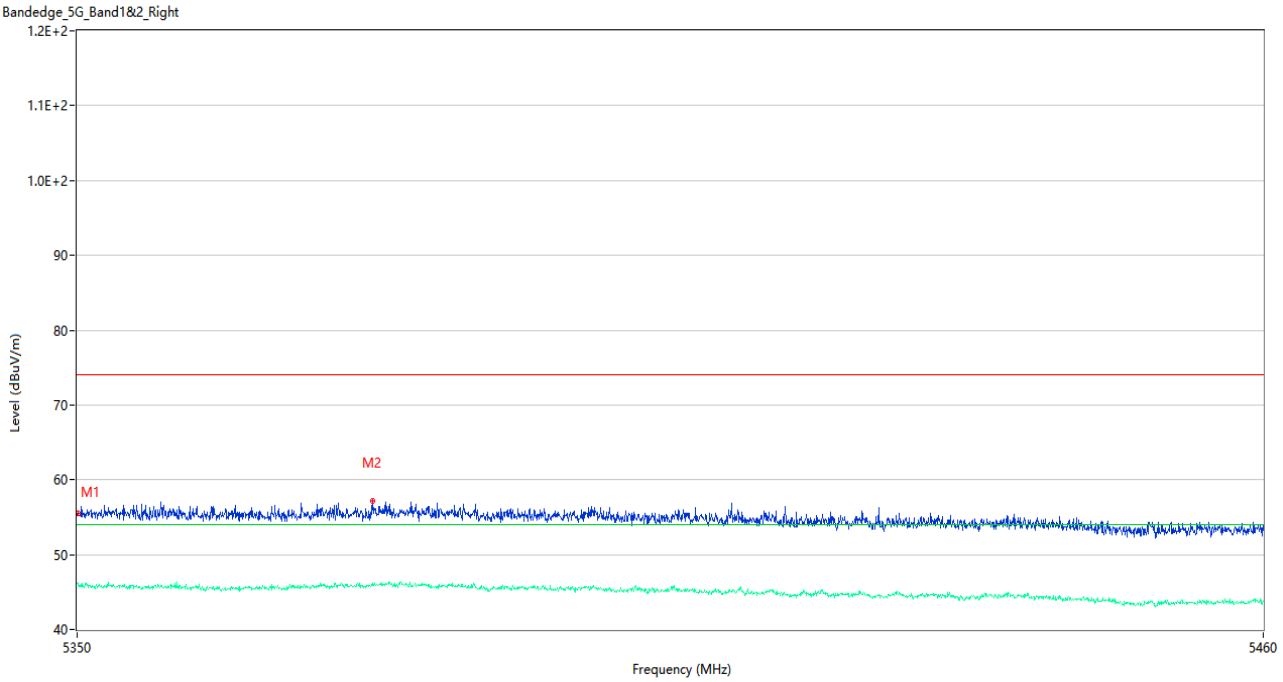
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.06	3.32	74.0	17.94	Peak	257.00	150	Vertical	Pass
1**	5350.000	45.85	3.32	54.0	8.15	AV	257.00	150	Vertical	Pass
2	5378.930	57.16	3.23	74.0	16.84	Peak	125.00	100	Vertical	Pass
2**	5378.930	46.28	3.23	54.0	7.72	AV	125.00	100	Vertical	Pass

U-NII-1 11ax20 (SU) Low Channel



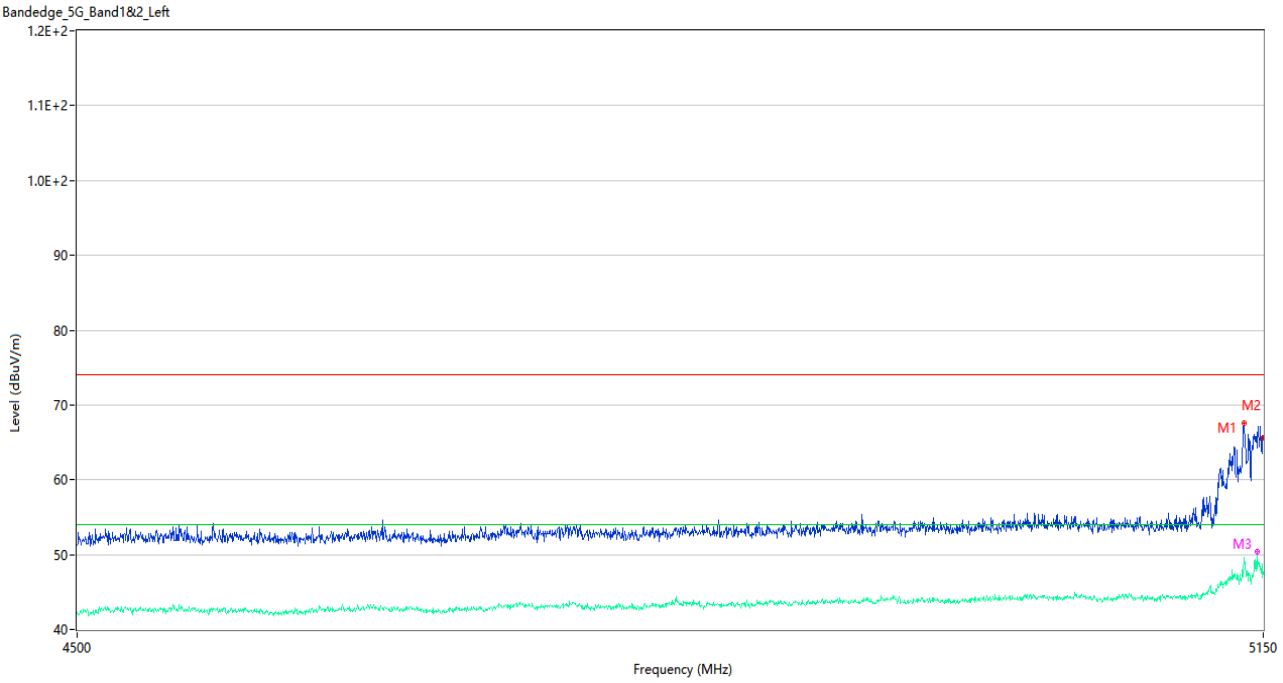
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	67.50	2.85	74.0	6.50	Peak	293.00	100	Vertical	Pass
1**	5149.675	49.11	2.85	54.0	4.89	AV	293.00	100	Vertical	Pass
2	5150.000	66.61	2.86	74.0	7.39	Peak	283.00	200	Vertical	Pass
2**	5150.000	49.49	2.86	54.0	4.51	AV	283.00	200	Vertical	Pass

U-NII-1 11ax20 (SU) High Channel



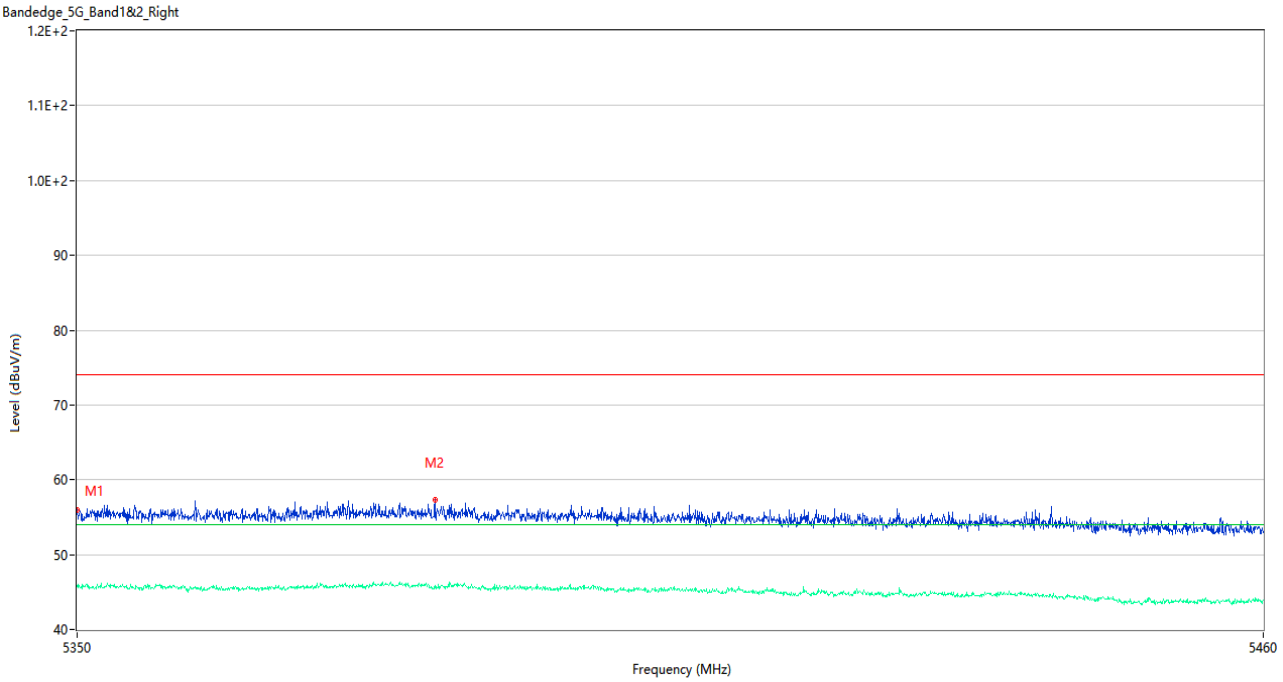
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.51	3.30	74.0	18.49	Peak	279.00	200	Vertical	Pass
1**	5350.055	46.14	3.30	54.0	7.86	AV	279.00	200	Vertical	Pass
2	5377.225	57.25	3.12	74.0	16.75	Peak	49.00	150	Vertical	Pass
2**	5377.225	45.89	3.12	54.0	8.11	AV	49.00	150	Vertical	Pass

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



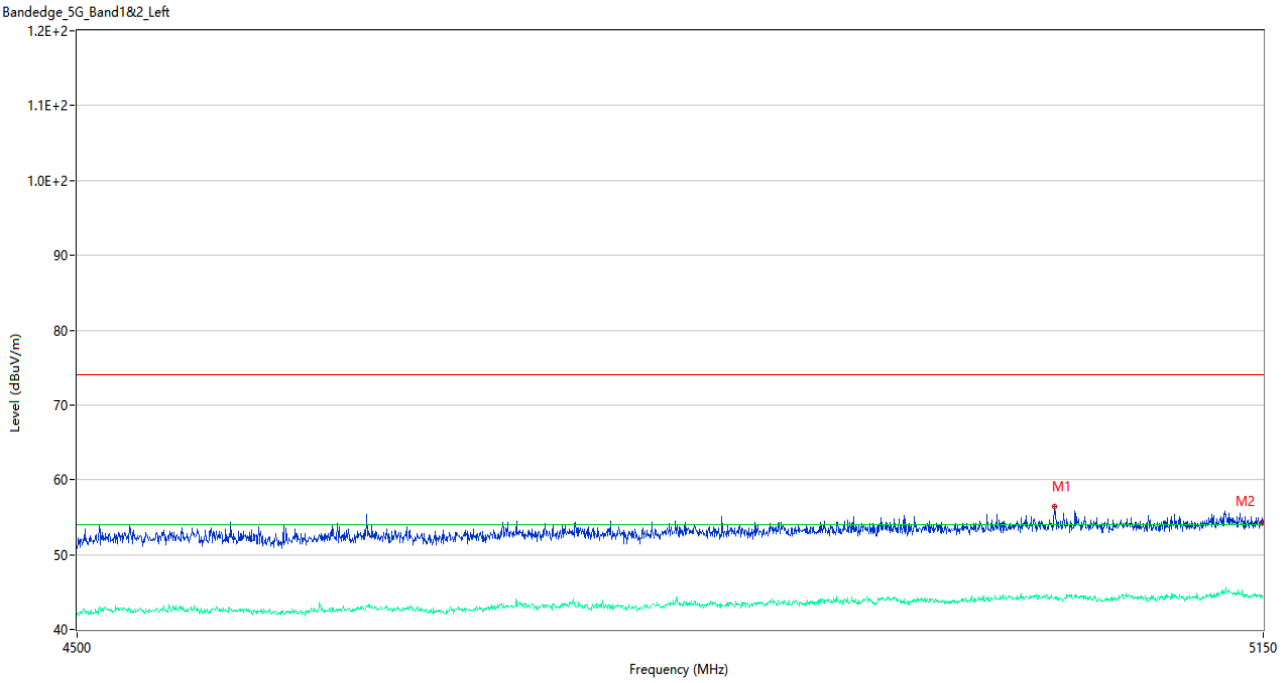
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.625	67.60	2.88	74.0	6.40	Peak	256.00	200	Vertical	Pass
1**	5138.625	49.33	2.88	54.0	4.67	AV	256.00	200	Vertical	Pass
2	5150.000	65.54	2.86	74.0	8.46	Peak	312.00	100	Vertical	Pass
2**	5150.000	47.68	2.86	54.0	6.32	AV	312.00	100	Vertical	Pass
3	5146.425	64.32	2.96	74.0	9.68	Peak	360.00	100	Vertical	Pass
3**	5146.425	50.33	2.96	54.0	3.67	AV	360.00	100	Vertical	Pass

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



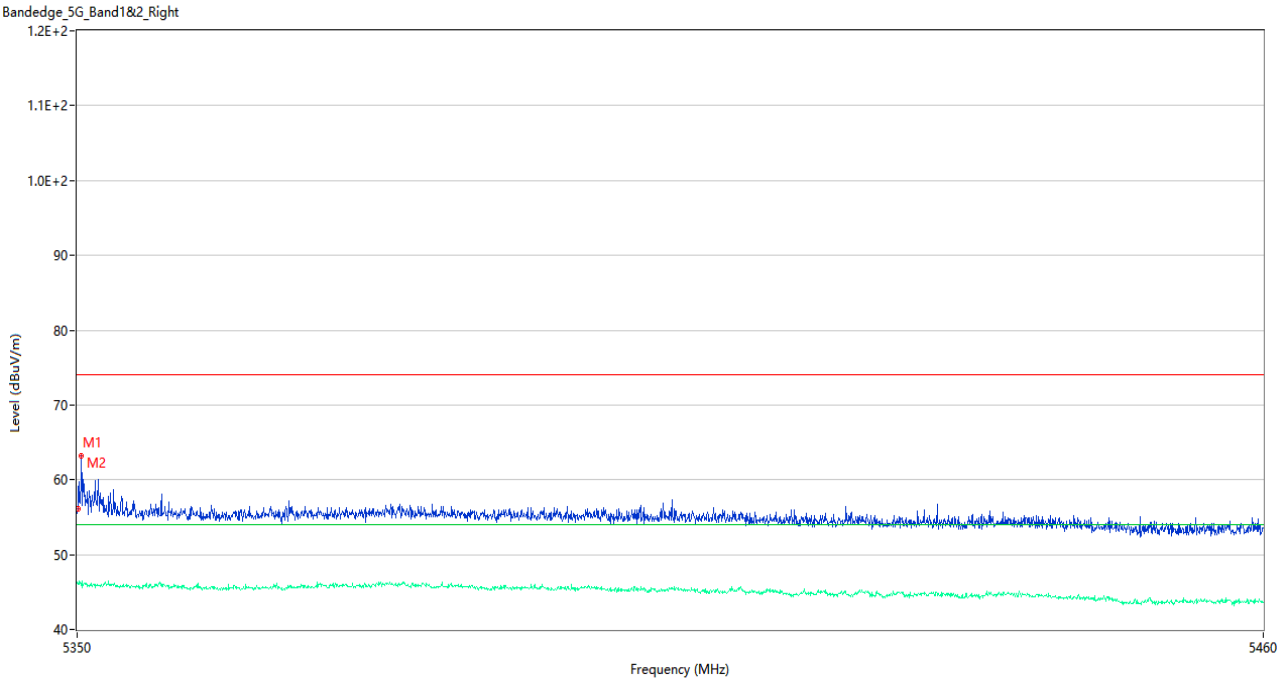
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.96	3.32	74.0	18.04	Peak	312.00	150	Vertical	Pass
1**	5350.000	45.71	3.32	54.0	8.29	AV	312.00	150	Vertical	Pass
2	5382.945	57.34	2.86	74.0	16.66	Peak	142.00	200	Vertical	Pass
2**	5382.945	45.87	2.86	54.0	8.13	AV	142.00	200	Vertical	Pass

U-NII-2A 11a Low Channel



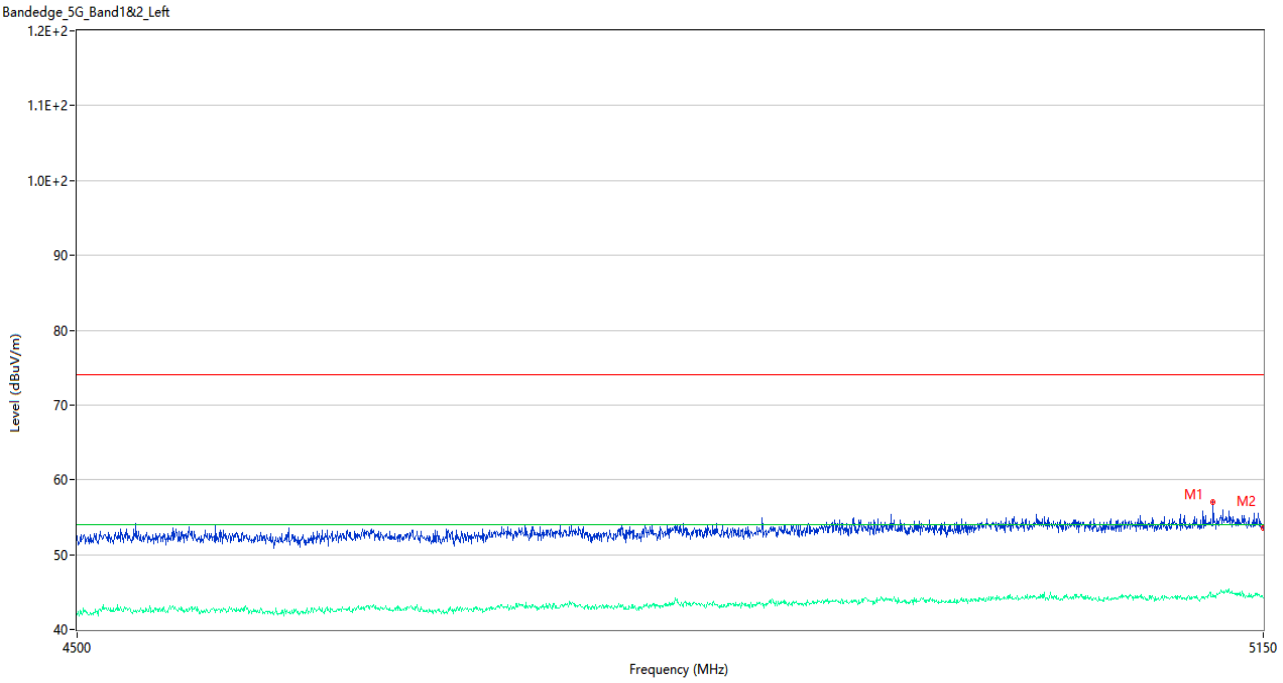
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5029.100	56.47	2.75	74.0	17.53	Peak	198.00	150	Vertical	Pass
1**	5029.100	44.25	2.75	54.0	9.75	AV	198.00	150	Vertical	Pass
2	5150.000	54.32	2.86	74.0	19.68	Peak	242.00	200	Vertical	Pass
2**	5150.000	44.27	2.86	54.0	9.73	AV	242.00	200	Vertical	Pass

U-NII-2A 11a High Channel



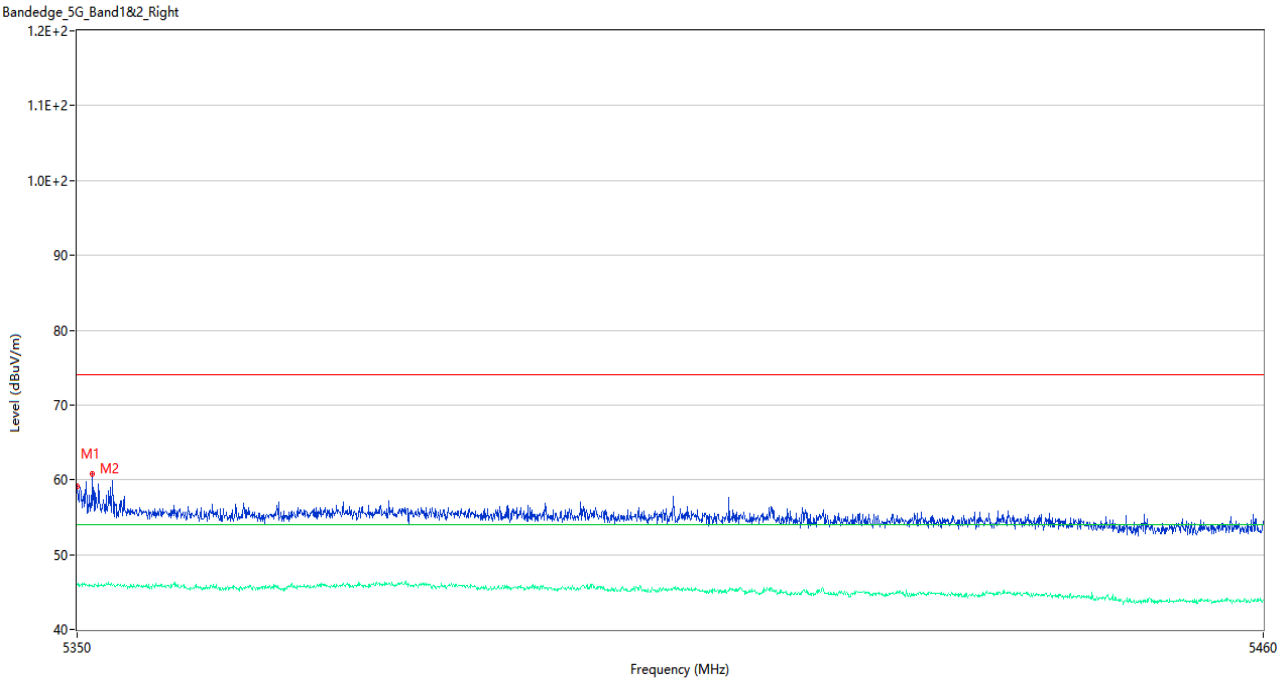
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.16	3.30	74.0	17.84	Peak	0.00	200	Vertical	Pass
1**	5350.055	46.08	3.30	54.0	7.92	AV	0.00	200	Vertical	Pass
2	5350.385	63.13	3.15	74.0	10.87	Peak	259.00	200	Vertical	Pass
2**	5350.385	45.89	3.15	54.0	8.11	AV	259.00	200	Vertical	Pass

U-NII-2A 11n20 Low Channel



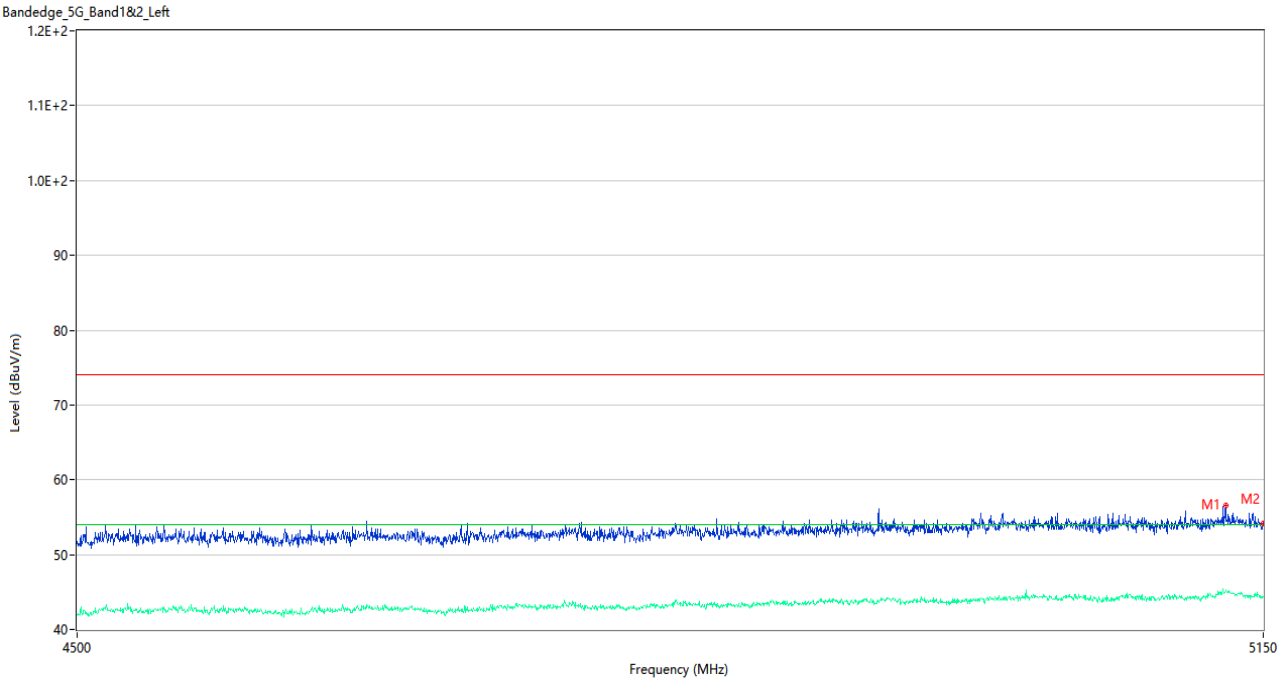
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5120.750	57.04	2.80	74.0	16.96	Peak	0.00	150	Vertical	Pass
1**	5120.750	44.74	2.80	54.0	9.26	AV	0.00	150	Vertical	Pass
2	5150.000	53.49	2.86	74.0	20.51	Peak	318.00	150	Vertical	Pass
2**	5150.000	44.16	2.86	54.0	9.84	AV	318.00	150	Vertical	Pass

U-NII-2A 11n20 High Channel



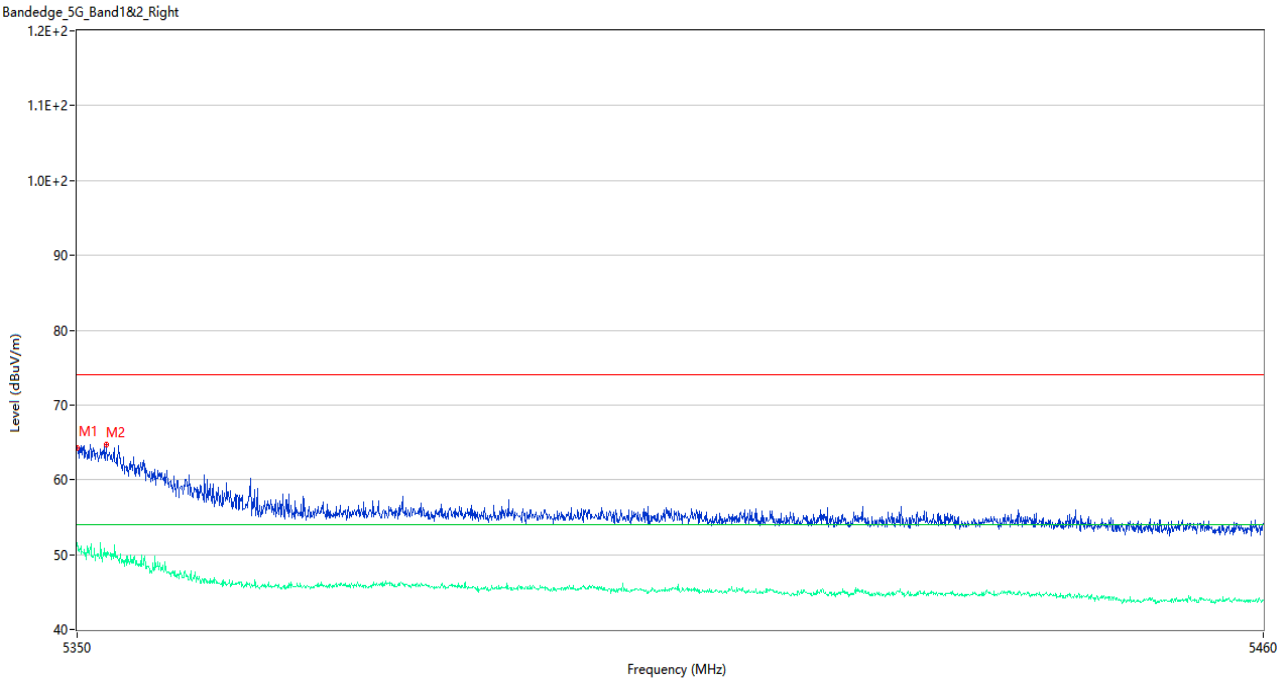
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.12	3.32	74.0	14.88	Peak	0.00	150	Vertical	Pass
1**	5350.000	45.99	3.32	54.0	8.01	AV	0.00	150	Vertical	Pass
2	5351.430	60.85	3.06	74.0	13.15	Peak	18.00	200	Vertical	Pass
2**	5351.430	45.78	3.06	54.0	8.22	AV	18.00	200	Vertical	Pass

U-NII-2A 11n40 Low Channel



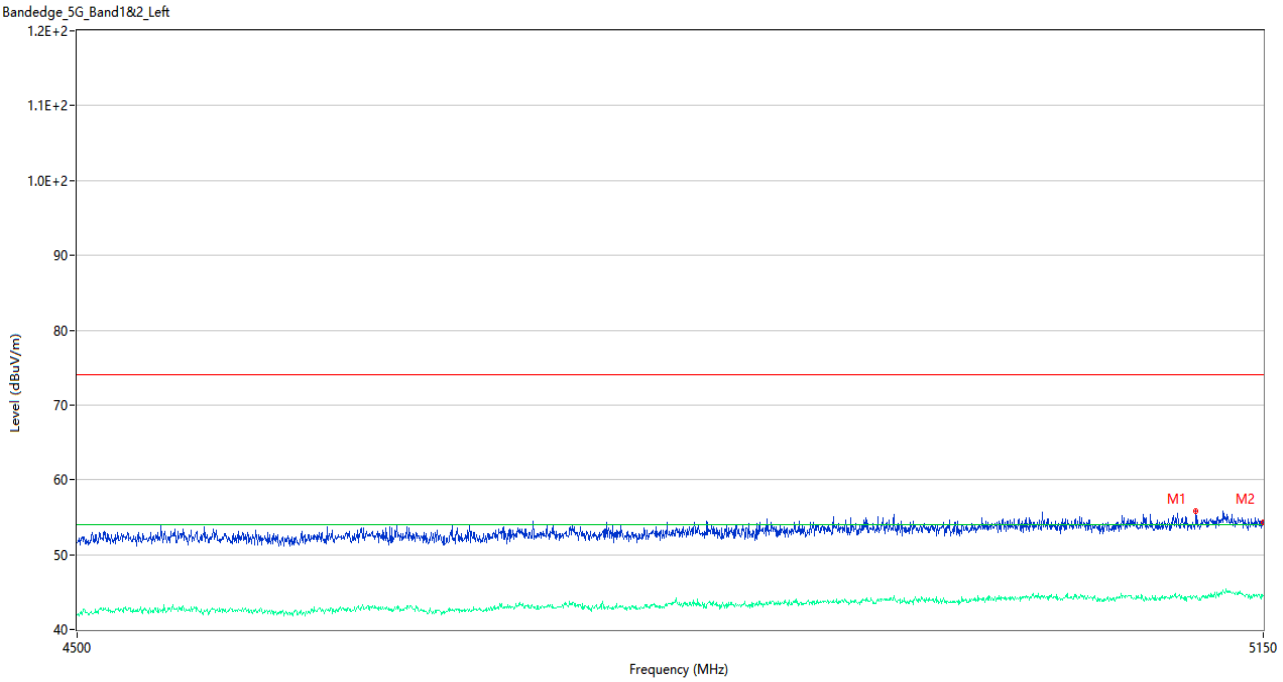
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.900	56.50	3.40	74.0	17.50	Peak	49.00	150	Vertical	Pass
1**	5127.900	45.19	3.40	54.0	8.81	AV	49.00	150	Vertical	Pass
2	5150.000	54.22	2.86	74.0	19.78	Peak	313.00	100	Vertical	Pass
2**	5150.000	44.40	2.86	54.0	9.60	AV	313.00	100	Vertical	Pass

U-NII-2A 11n40 High Channel



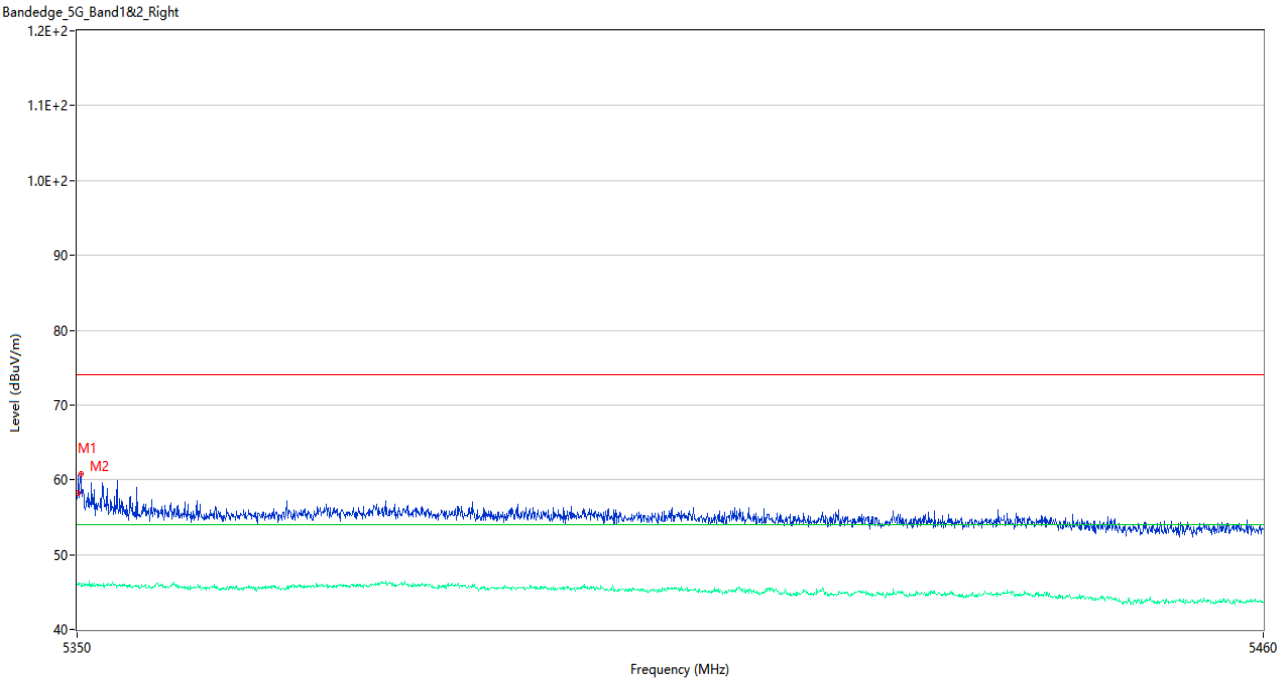
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	64.28	3.32	74.0	9.72	Peak	336.00	150	Vertical	Pass
1**	5350.000	50.94	3.32	54.0	3.06	AV	336.00	150	Vertical	Pass
2	5352.640	64.75	3.13	74.0	9.25	Peak	270.00	150	Vertical	Pass
2**	5352.640	49.66	3.13	54.0	4.34	AV	270.00	150	Vertical	Pass

U-NII-2A 11ac20 Low Channel



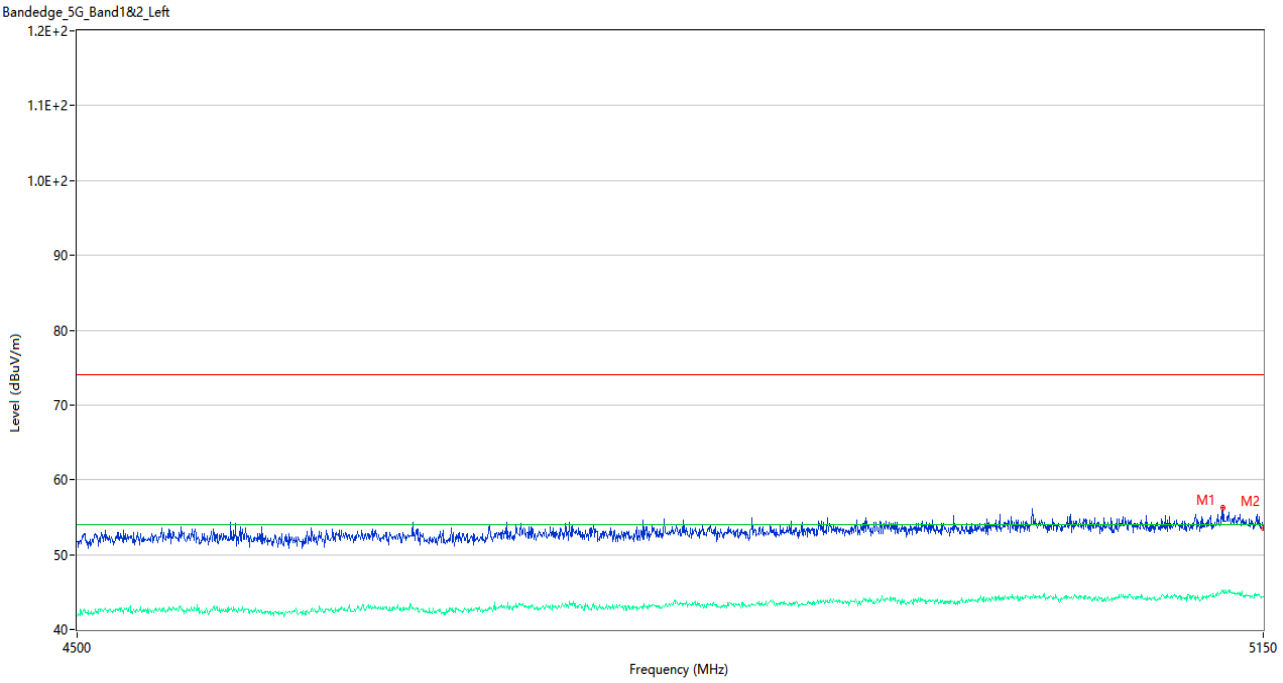
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5110.675	55.88	2.76	74.0	18.12	Peak	259.00	200	Vertical	Pass
1**	5110.675	44.31	2.76	54.0	9.69	AV	259.00	200	Vertical	Pass
2	5150.000	54.38	2.86	74.0	19.62	Peak	162.00	100	Vertical	Pass
2**	5150.000	44.56	2.86	54.0	9.44	AV	162.00	100	Vertical	Pass

U-NII-2A 11ac20 High Channel



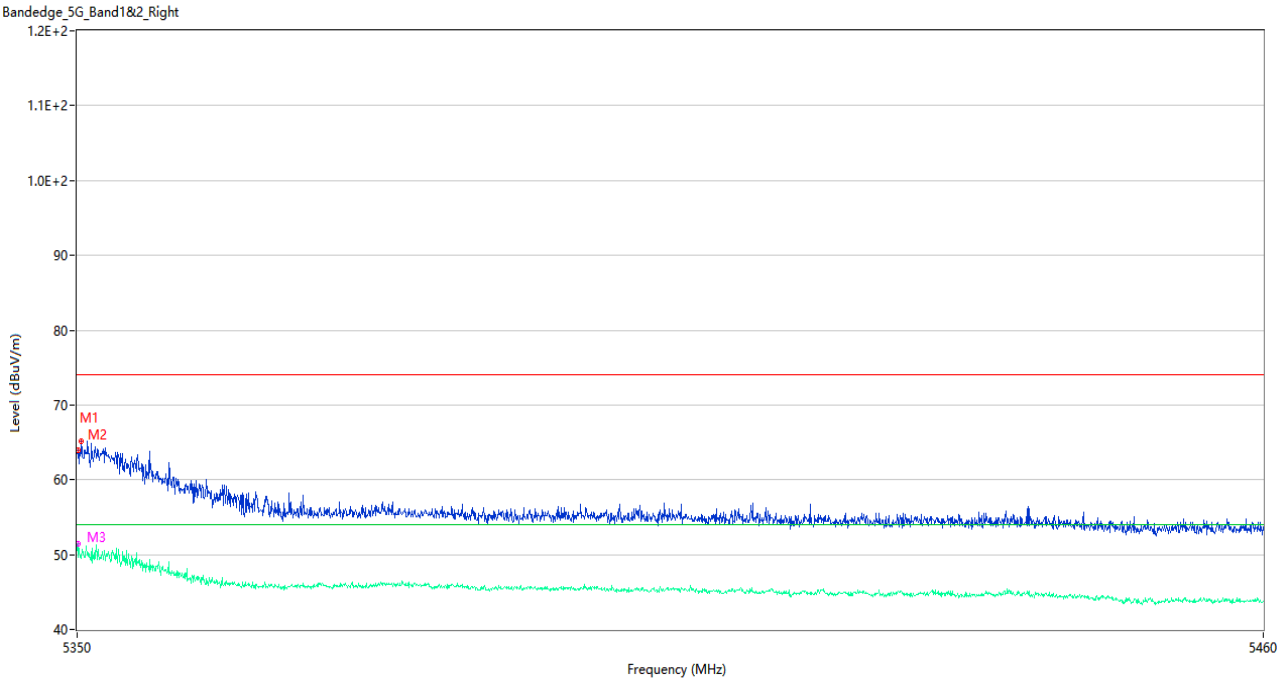
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	58.30	3.30	74.0	15.70	Peak	334.00	100	Vertical	Pass
1**	5350.055	45.91	3.30	54.0	8.09	AV	334.00	100	Vertical	Pass
2	5350.330	60.73	3.17	74.0	13.27	Peak	360.00	100	Vertical	Pass
2**	5350.330	45.95	3.17	54.0	8.05	AV	360.00	100	Vertical	Pass

U-NII-2A 11ac40 Low Channel



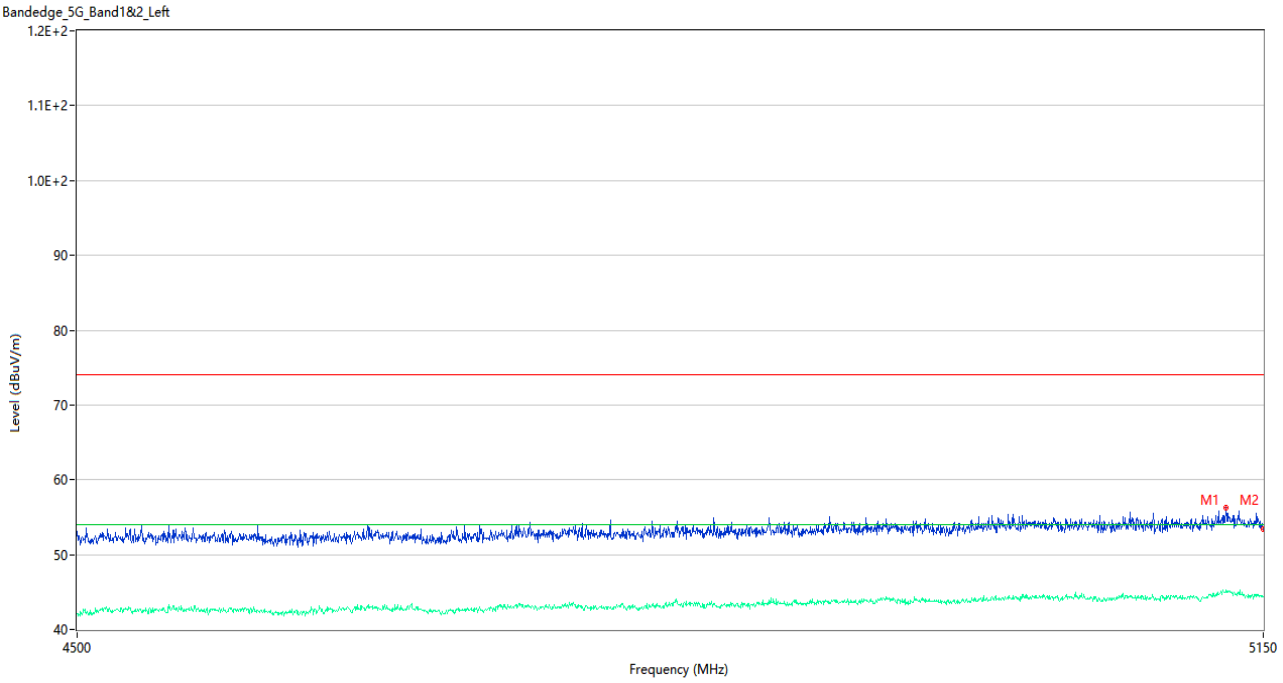
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5126.600	56.28	3.42	74.0	17.72	Peak	357.00	200	Vertical	Pass
1**	5126.600	45.17	3.42	54.0	8.83	AV	357.00	200	Vertical	Pass
2	5150.000	53.61	2.86	74.0	20.39	Peak	10.00	100	Vertical	Pass
2**	5150.000	44.37	2.86	54.0	9.63	AV	10.00	100	Vertical	Pass

U-NII-2A 11ac40 High Channel



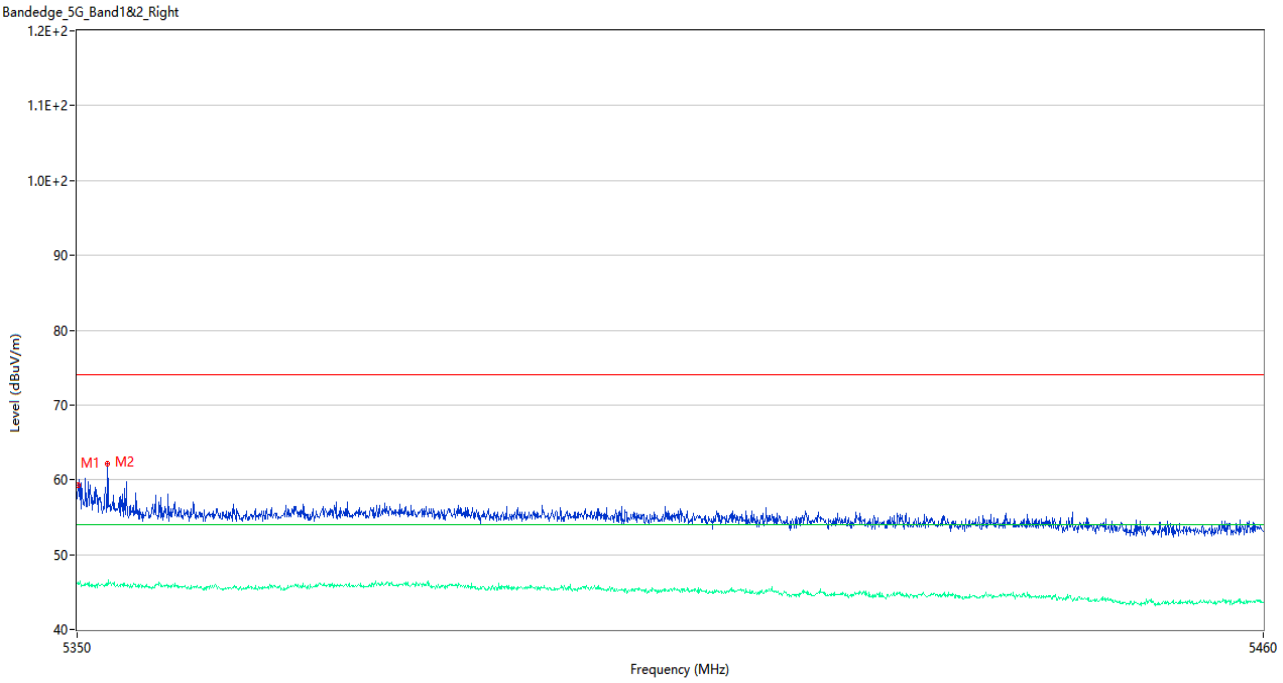
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	63.90	3.30	74.0	10.10	Peak	261.00	100	Vertical	Pass
1**	5350.055	49.62	3.30	54.0	4.38	AV	261.00	100	Vertical	Pass
2	5350.385	65.15	3.15	74.0	8.85	Peak	256.00	100	Vertical	Pass
2**	5350.385	49.55	3.15	54.0	4.45	AV	256.00	100	Vertical	Pass
3	5350.110	62.97	3.27	74.0	11.03	Peak	224.00	100	Vertical	Pass
3**	5350.110	50.96	3.27	54.0	3.04	AV	224.00	100	Vertical	Pass

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



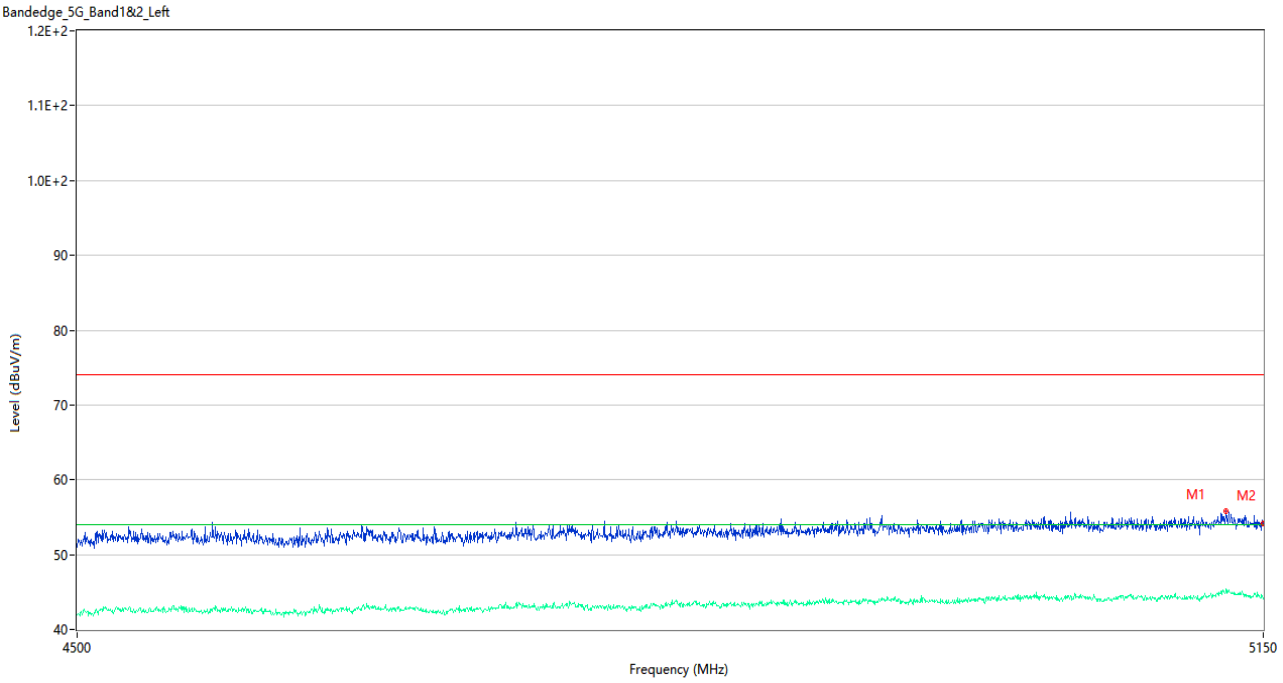
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5128.225	56.20	3.51	74.0	17.80	Peak	201.00	100	Vertical	Pass
1**	5128.225	45.25	3.51	54.0	8.75	AV	201.00	100	Vertical	Pass
2	5150.000	53.42	2.86	74.0	20.58	Peak	337.00	150	Vertical	Pass
2**	5150.000	44.44	2.86	54.0	9.56	AV	337.00	150	Vertical	Pass

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



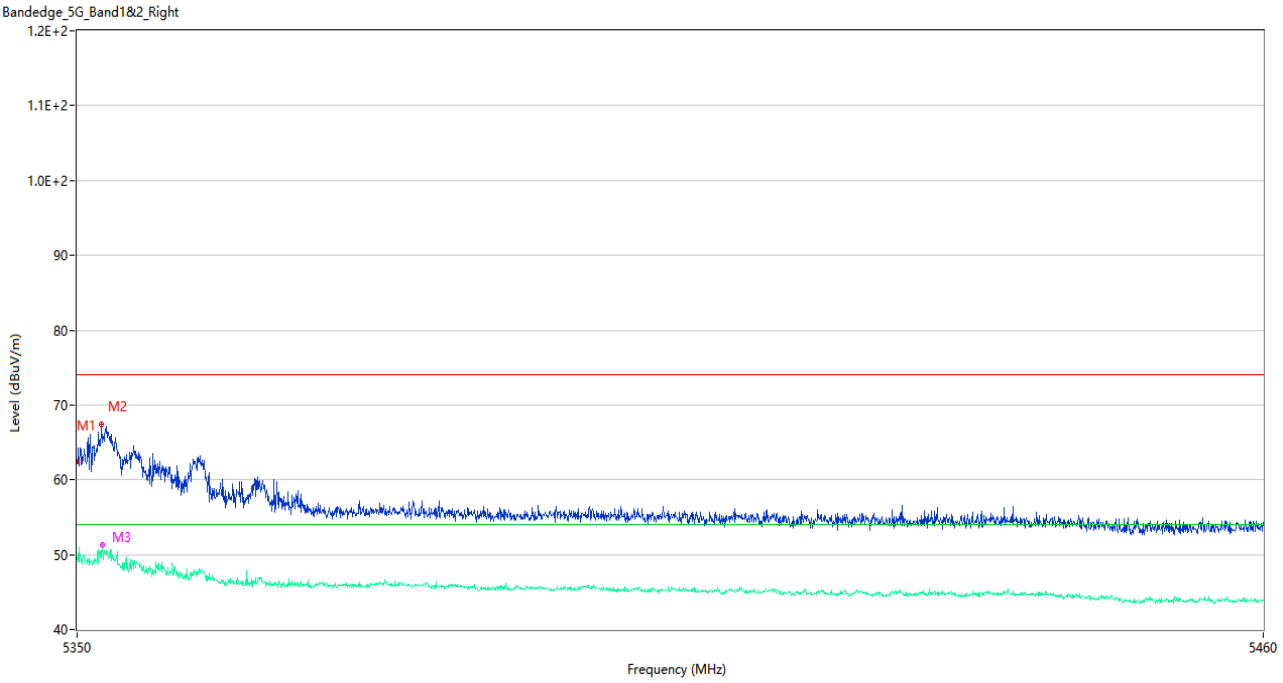
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.35	3.30	74.0	14.65	Peak	264.00	100	Vertical	Pass
1**	5350.055	46.26	3.30	54.0	7.74	AV	264.00	100	Vertical	Pass
2	5352.805	62.08	3.18	74.0	11.92	Peak	190.00	100	Vertical	Pass
2**	5352.805	45.93	3.18	54.0	8.07	AV	190.00	100	Vertical	Pass

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



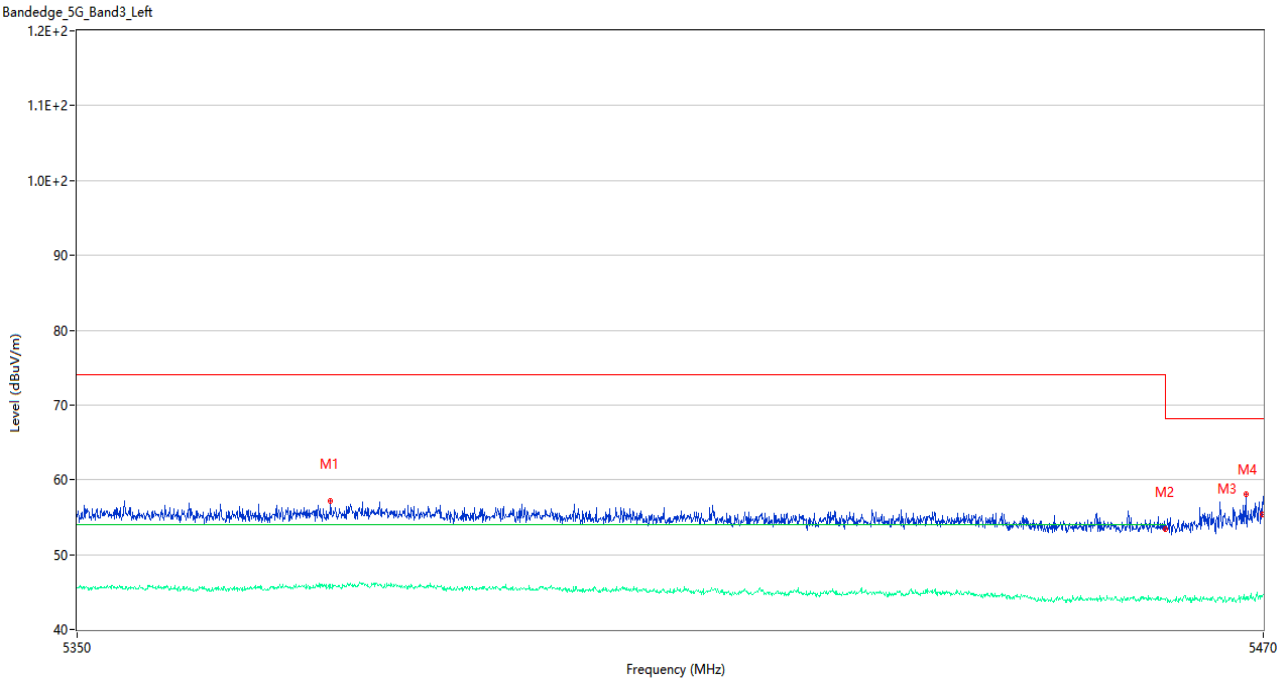
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5128.225	55.81	3.51	74.0	18.19	Peak	199.00	150	Vertical	Pass
1**	5128.225	45.38	3.51	54.0	8.62	AV	199.00	150	Vertical	Pass
2	5150.000	54.21	2.86	74.0	19.79	Peak	119.00	150	Vertical	Pass
2**	5150.000	44.14	2.86	54.0	9.86	AV	119.00	150	Vertical	Pass

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



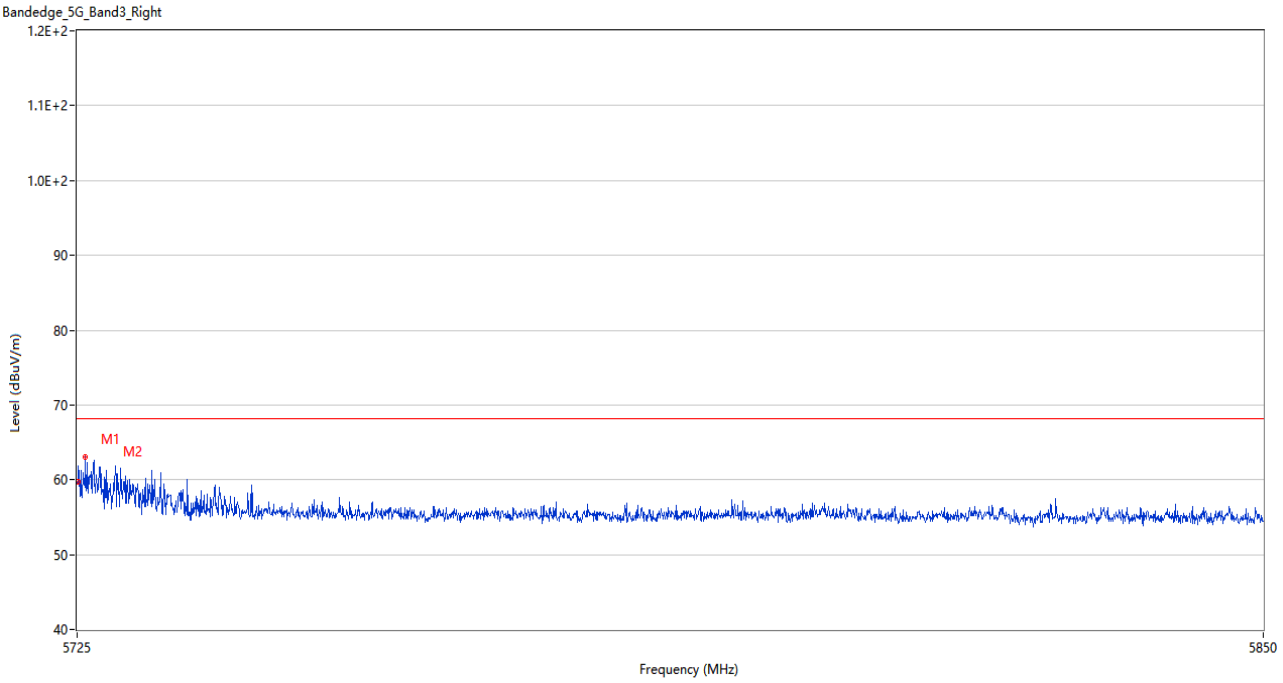
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.48	3.32	74.0	11.52	Peak	284.00	150	Vertical	Pass
1**	5350.000	49.68	3.32	54.0	4.32	AV	284.00	150	Vertical	Pass
2	5352.255	67.35	3.09	74.0	6.65	Peak	261.00	150	Vertical	Pass
2**	5352.255	49.56	3.09	54.0	4.44	AV	261.00	150	Vertical	Pass
3	5352.310	64.93	3.09	74.0	9.07	Peak	0.00	150	Vertical	Pass
3**	5352.310	51.00	3.09	54.0	3.00	AV	0.00	150	Vertical	Pass

U-NII-2C 11a Low Channel



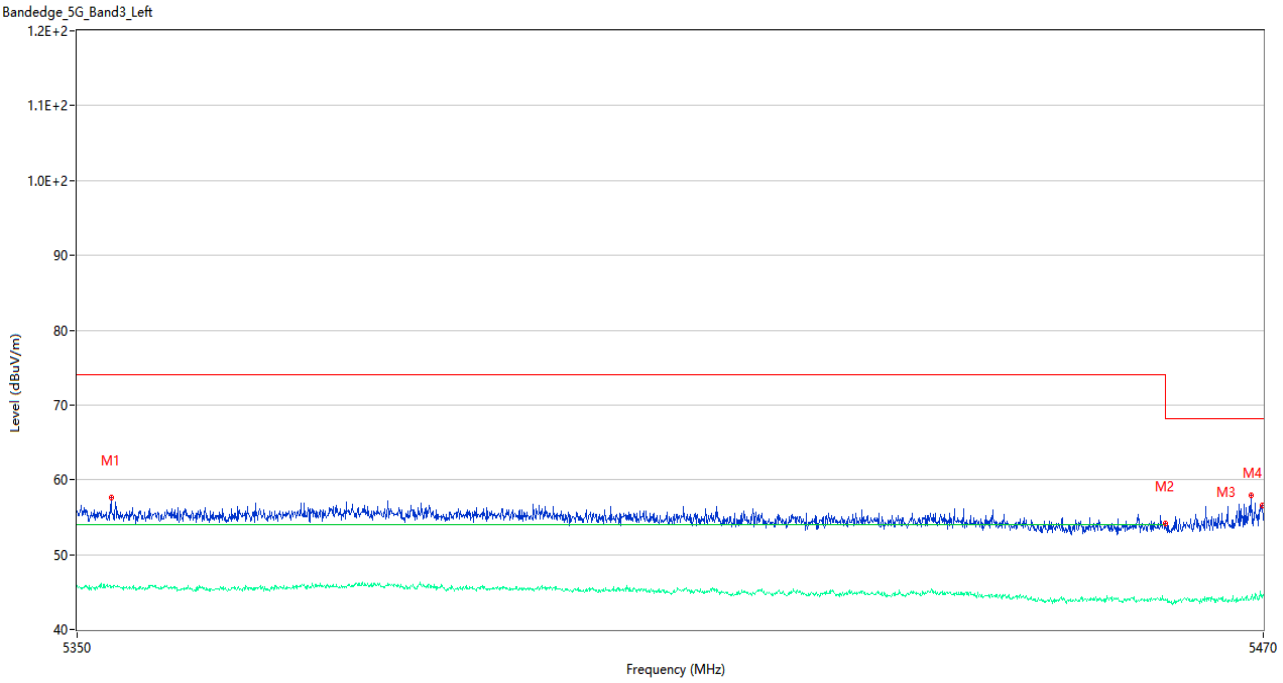
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5375.440	57.17	2.88	74.0	16.83	Peak	88.00	150	Vertical	Pass
1**	5375.440	45.56	2.88	54.0	8.44	AV	88.00	150	Vertical	Pass
2	5459.980	53.35	3.49	74.0	20.65	Peak	337.00	100	Vertical	Pass
2**	5459.980	44.04	3.49	54.0	9.96	AV	337.00	100	Vertical	Pass
3	5468.200	58.15	3.33	68.2	10.05	Peak	32.00	150	Vertical	Pass
3**	5468.200	44.37	3.33	--	--	AV	32.00	150	Vertical	N/A
4	5469.940	55.34	3.29	68.2	12.86	Peak	102.00	100	Vertical	Pass
4**	5469.940	44.43	3.29	--	--	AV	102.00	100	Vertical	N/A

U-NII-2C 11a High Channel



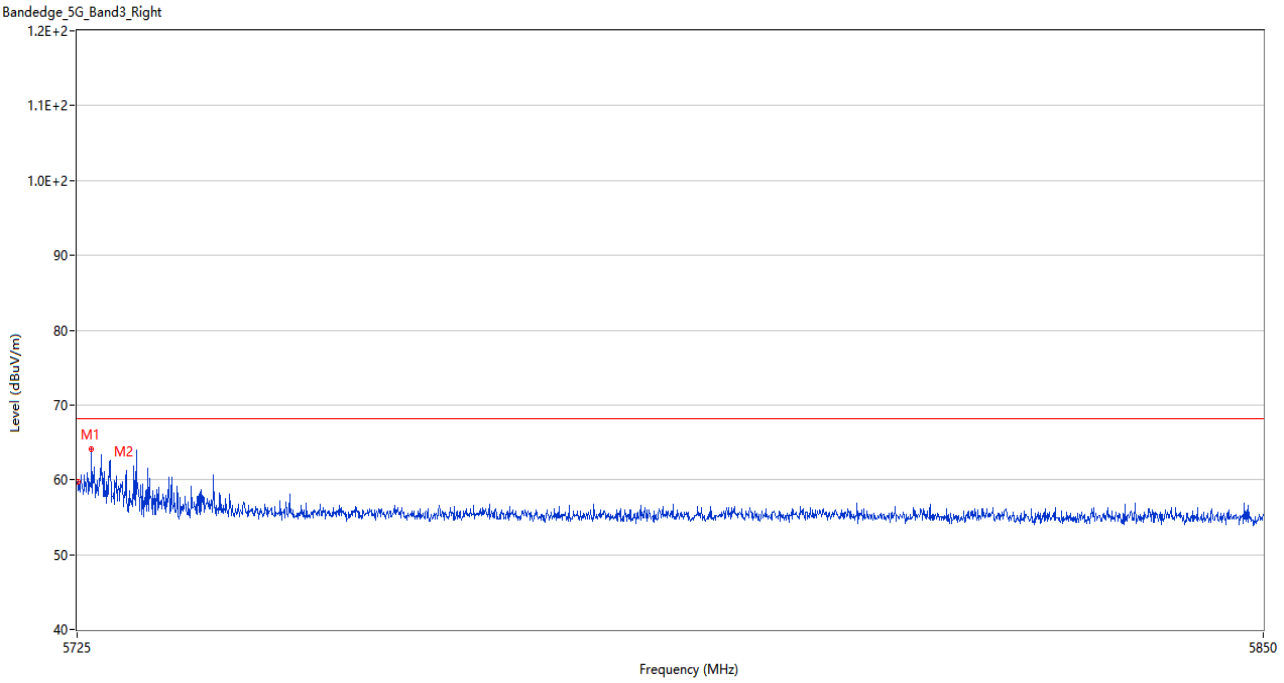
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	59.75	3.44	68.2	8.45	Peak	100.00	200	Vertical	Pass
2	5725.875	63.09	3.66	68.2	5.11	Peak	237.00	100	Vertical	Pass

U-NII-2C 11n20 Low Channel



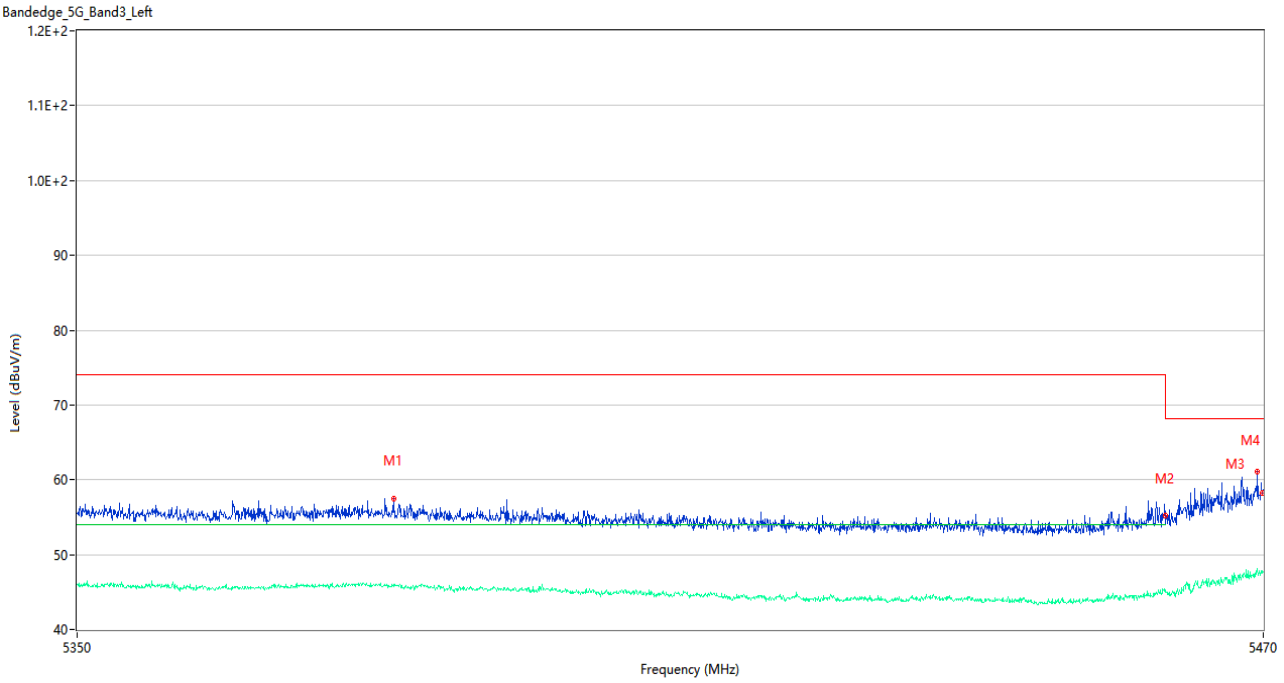
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5353.420	57.61	3.15	74.0	16.39	Peak	355.00	200	Vertical	Pass
1**	5353.420	45.78	3.15	54.0	8.22	AV	355.00	200	Vertical	Pass
2	5459.980	54.11	3.49	74.0	19.89	Peak	199.00	200	Vertical	Pass
2**	5459.980	43.92	3.49	54.0	10.08	AV	199.00	200	Vertical	Pass
3	5468.800	57.88	3.20	68.2	10.32	Peak	249.00	100	Vertical	Pass
3**	5468.800	44.26	3.20	--	--	AV	249.00	100	Vertical	N/A
4	5469.940	56.58	3.29	68.2	11.62	Peak	79.00	200	Vertical	Pass
4**	5469.940	44.27	3.29	--	--	AV	79.00	200	Vertical	N/A

U-NII-2C 11n20 High Channel



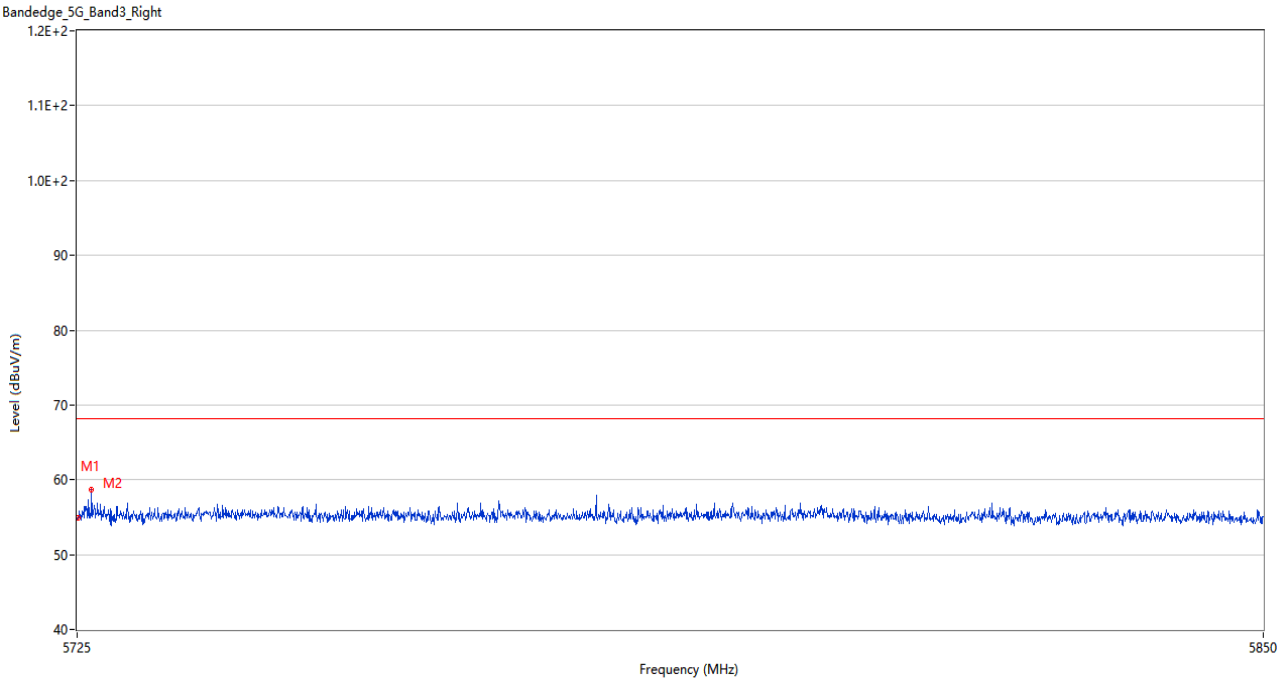
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	59.77	3.44	68.2	8.43	Peak	203.00	150	Vertical	Pass
2	5726.500	64.03	3.84	68.2	4.17	Peak	47.00	200	Vertical	Pass

U-NII-2C 11n40 Low Channel



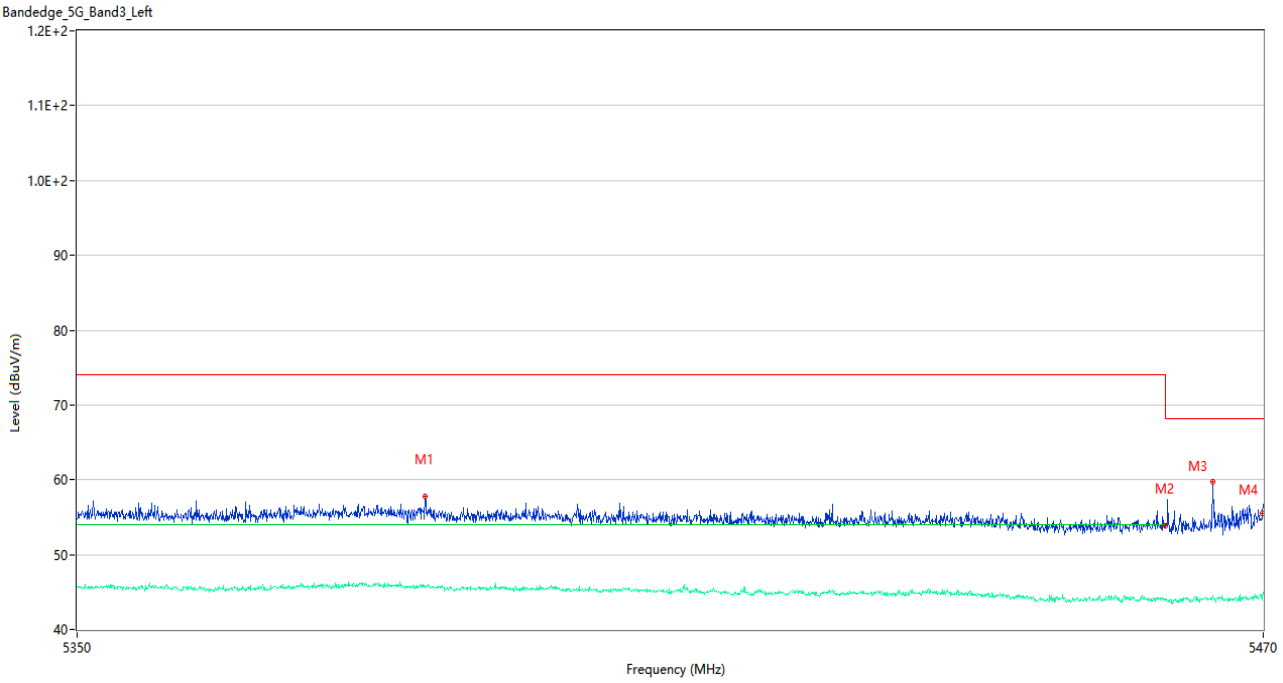
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5381.740	57.54	3.16	74.0	16.46	Peak	188.00	100	Vertical	Pass
1**	5381.740	45.68	3.16	54.0	8.32	AV	188.00	100	Vertical	Pass
2	5459.980	55.22	3.49	74.0	18.78	Peak	142.00	100	Vertical	Pass
2**	5459.980	45.04	3.49	54.0	8.96	AV	142.00	100	Vertical	Pass
3	5469.400	61.16	3.29	68.2	7.04	Peak	210.00	100	Vertical	Pass
3**	5469.400	48.06	3.29	--	--	AV	210.00	100	Vertical	N/A
4	5469.940	58.28	3.29	68.2	9.92	Peak	207.00	200	Vertical	Pass
4**	5469.940	47.88	3.29	--	--	AV	207.00	200	Vertical	N/A

U-NII-2C 11n40 High Channel



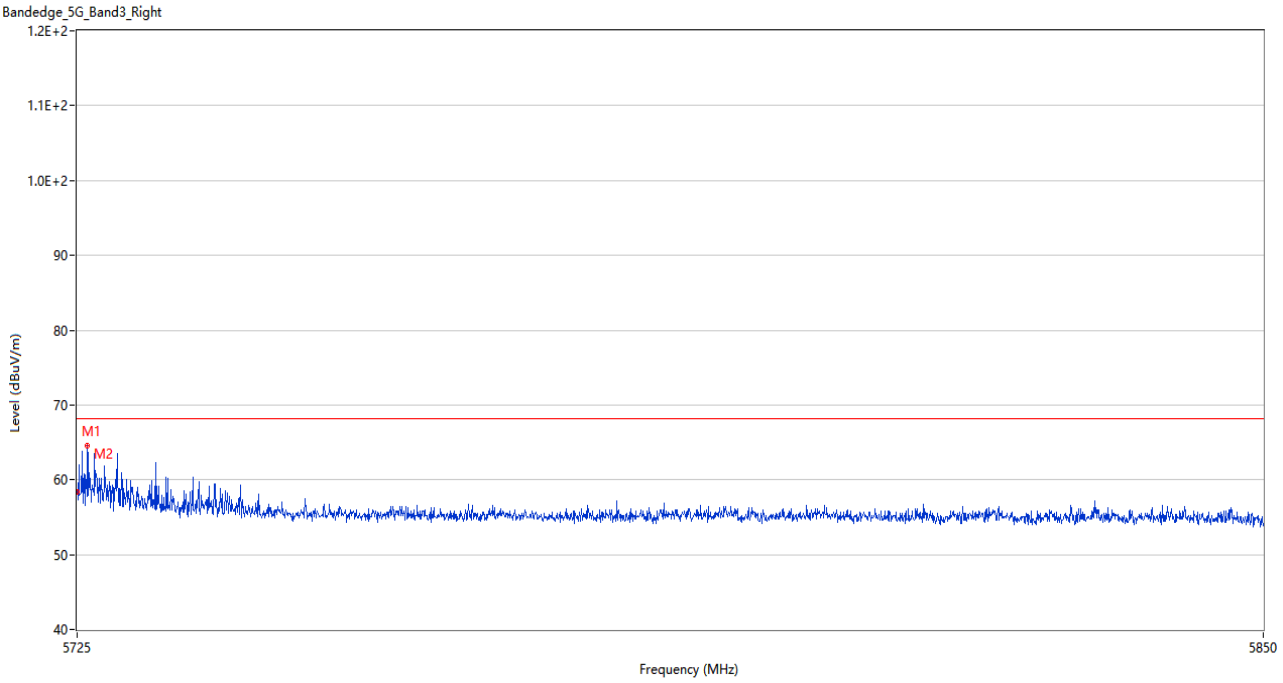
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	54.88	3.44	68.2	13.32	Peak	352.00	150	Vertical	Pass
2	5726.500	58.71	3.84	68.2	9.49	Peak	53.00	150	Vertical	Pass

U-NII-2C 11ac20 Low Channel



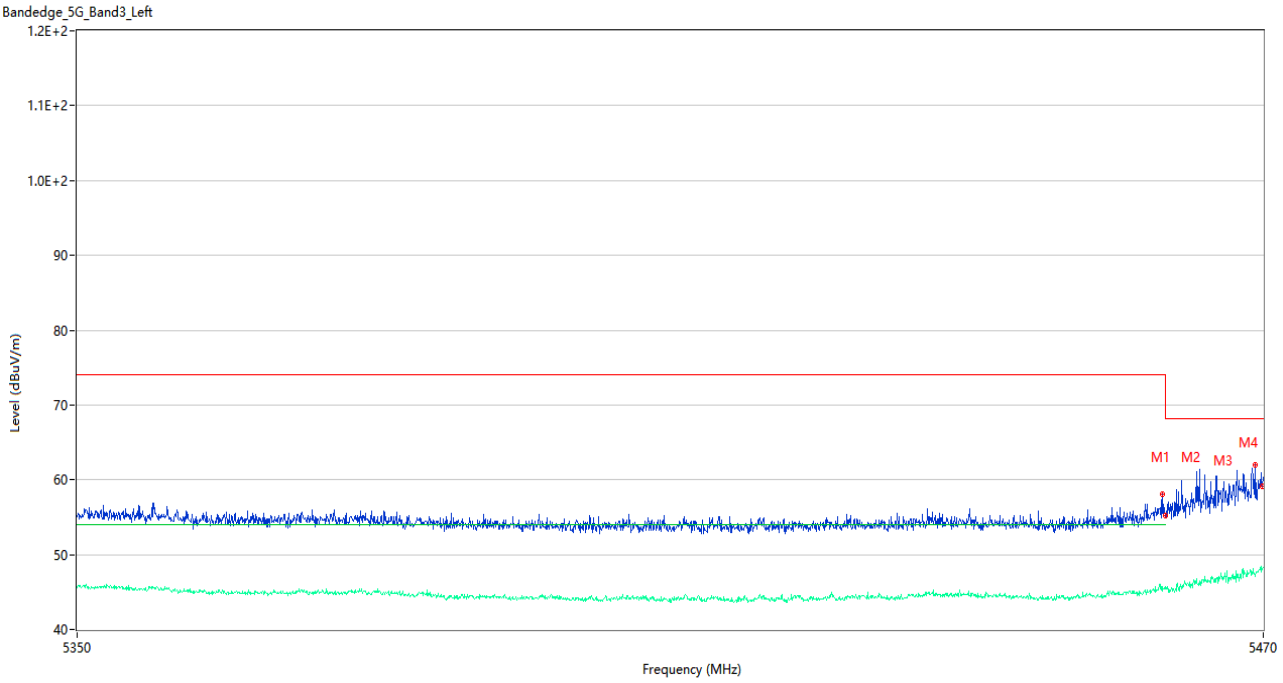
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5384.920	57.76	3.09	74.0	16.24	Peak	38.00	150	Vertical	Pass
1**	5384.920	45.57	3.09	54.0	8.43	AV	38.00	150	Vertical	Pass
2	5459.980	53.88	3.49	74.0	20.12	Peak	337.00	200	Vertical	Pass
2**	5459.980	43.95	3.49	54.0	10.05	AV	337.00	200	Vertical	Pass
3	5464.840	59.66	3.44	68.2	8.54	Peak	38.00	100	Vertical	Pass
3**	5464.840	44.49	3.44	--	--	AV	38.00	100	Vertical	N/A
4	5469.940	55.45	3.29	68.2	12.75	Peak	35.00	200	Vertical	Pass
4**	5469.940	44.19	3.29	--	--	AV	35.00	200	Vertical	N/A

U-NII-2C 11ac20 High Channel



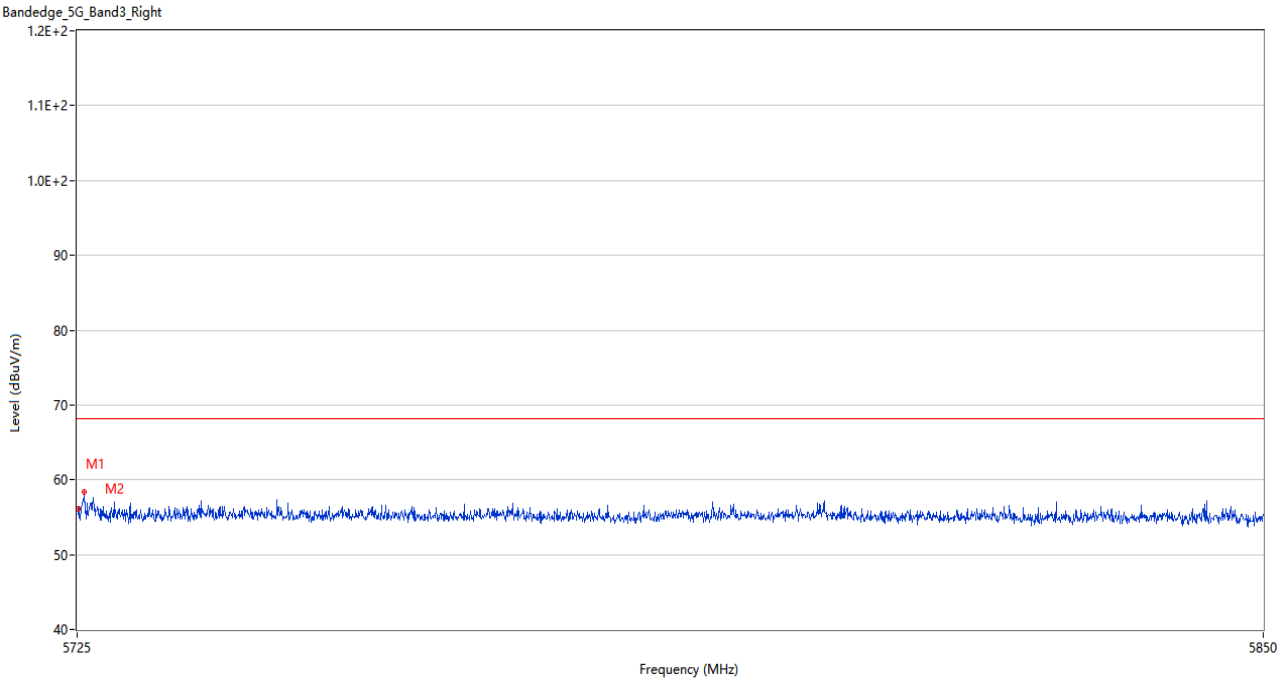
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.38	3.51	68.2	9.82	Peak	203.00	200	Vertical	Pass
2	5726.063	64.50	3.59	68.2	3.70	Peak	200.00	200	Vertical	Pass

U-NII-2C 11ac40 Low Channel



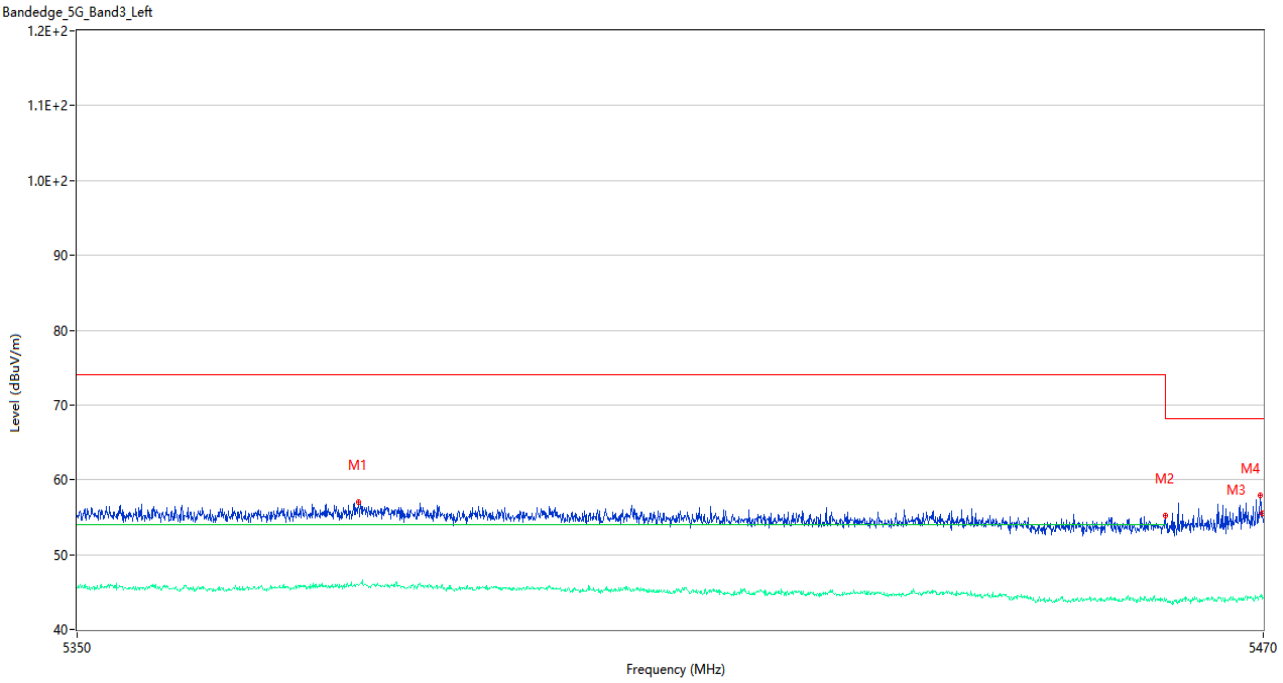
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.740	58.02	3.58	74.0	15.98	Peak	51.00	200	Vertical	Pass
1**	5459.740	45.76	3.58	54.0	8.24	AV	51.00	200	Vertical	Pass
2	5459.980	55.20	3.49	74.0	18.80	Peak	354.00	200	Vertical	Pass
2**	5459.980	45.70	3.49	54.0	8.30	AV	354.00	200	Vertical	Pass
3	5469.220	62.05	3.21	68.2	6.15	Peak	360.00	150	Vertical	Pass
3**	5469.220	47.07	3.21	--	--	AV	360.00	150	Vertical	N/A
4	5469.940	59.08	3.29	68.2	9.12	Peak	31.00	150	Vertical	Pass
4**	5469.940	47.94	3.29	--	--	AV	31.00	150	Vertical	N/A

U-NII-2C 11ac40 High Channel



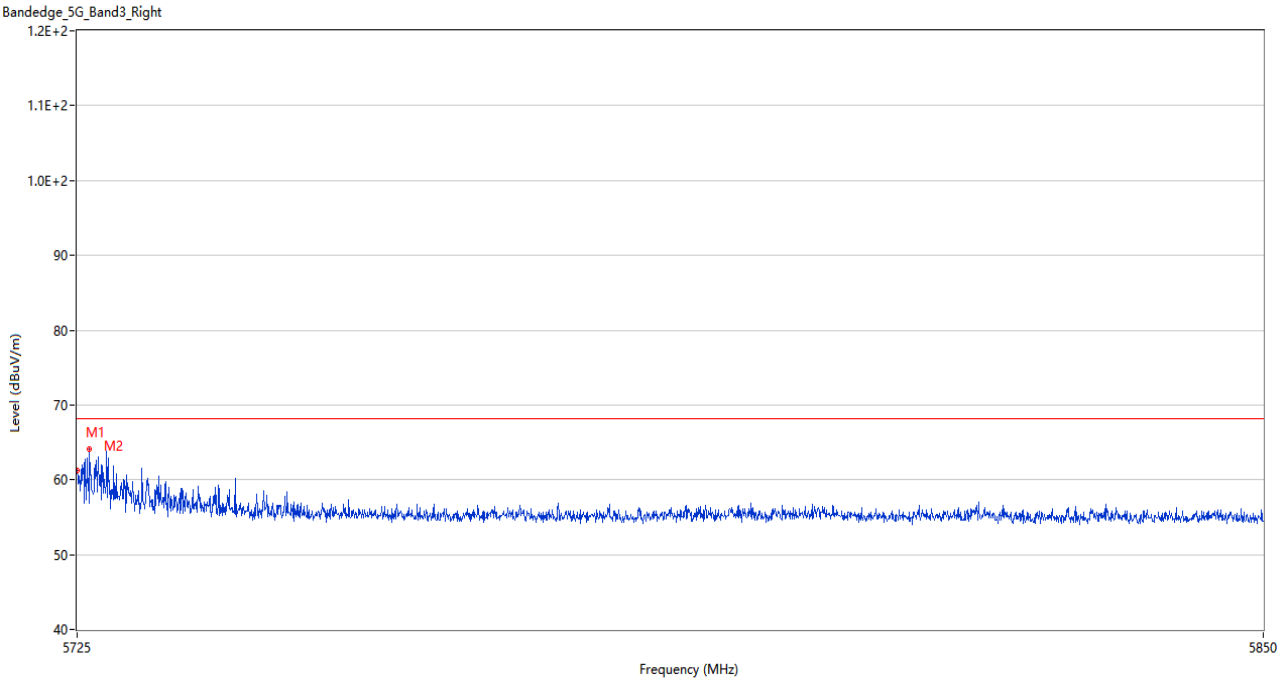
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	56.07	3.44	68.2	12.13	Peak	0.00	100	Vertical	Pass
2	5725.750	58.39	3.71	68.2	9.81	Peak	205.00	100	Vertical	Pass

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



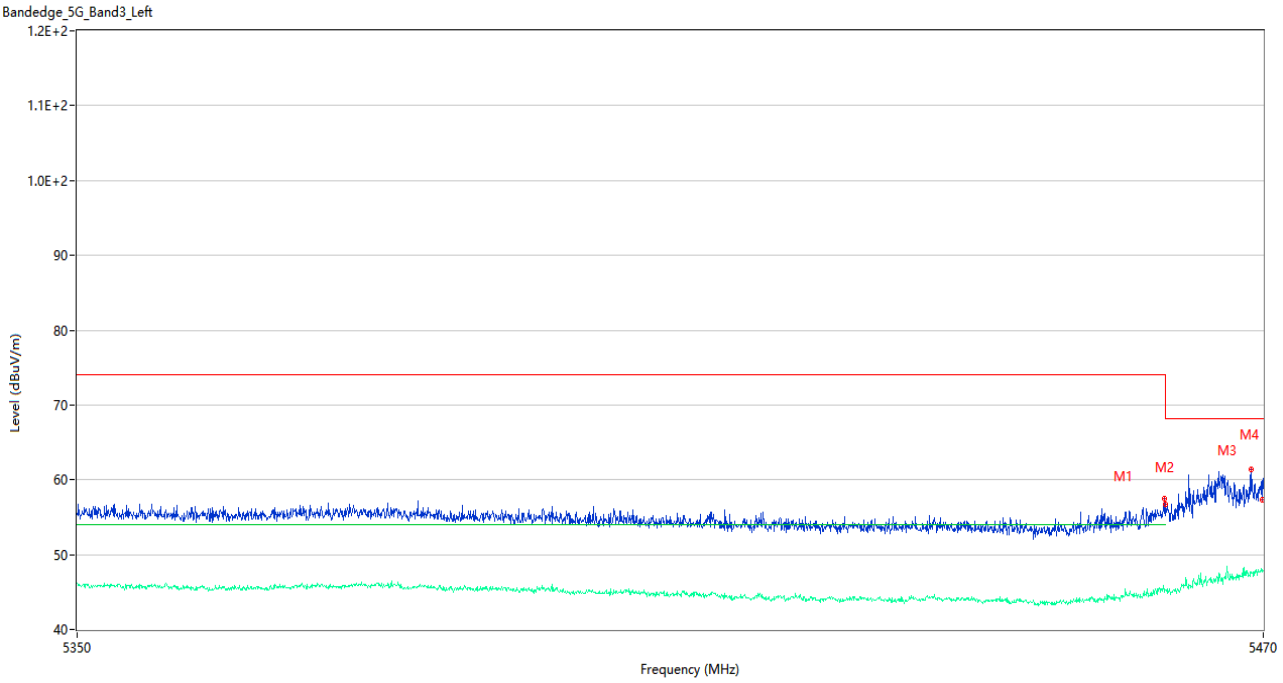
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5378.200	57.04	3.19	74.0	16.96	Peak	4.00	150	Vertical	Pass
1**	5378.200	45.93	3.19	54.0	8.07	AV	4.00	150	Vertical	Pass
2	5459.980	55.17	3.49	74.0	18.83	Peak	320.00	150	Vertical	Pass
2**	5459.980	43.98	3.49	54.0	10.02	AV	320.00	150	Vertical	Pass
3	5469.640	57.94	3.29	68.2	10.26	Peak	122.00	200	Vertical	Pass
3**	5469.640	44.47	3.29	--	--	AV	122.00	200	Vertical	N/A
4	5469.940	55.46	3.29	68.2	12.74	Peak	256.00	100	Vertical	Pass
4**	5469.940	44.13	3.29	--	--	AV	256.00	100	Vertical	N/A

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



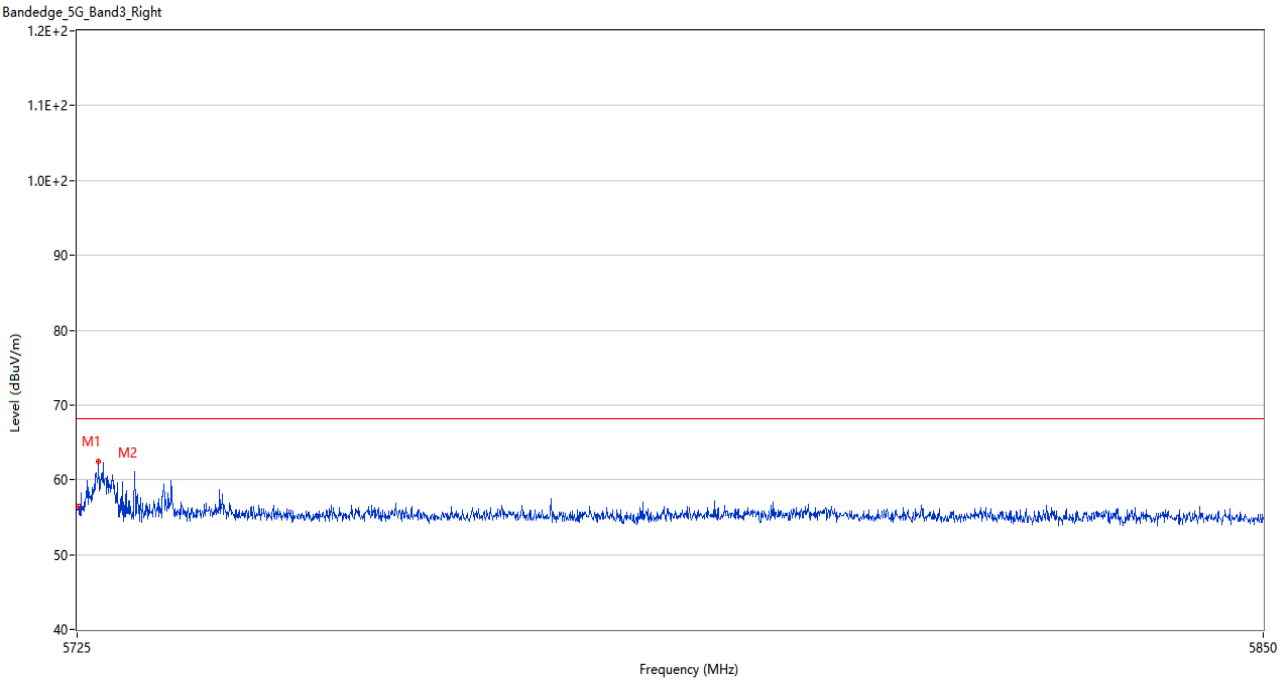
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.23	3.51	68.2	6.97	Peak	360.00	150	Vertical	Pass
2	5726.312	64.18	3.70	68.2	4.02	Peak	239.00	200	Vertical	Pass

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



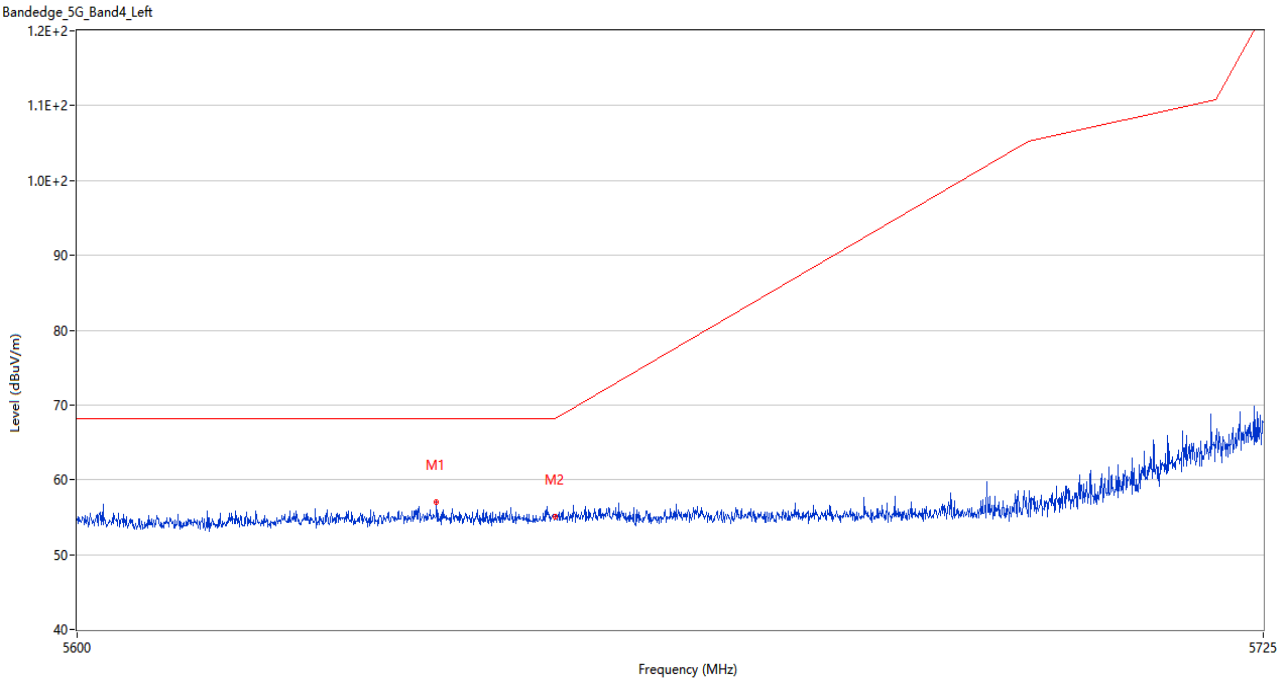
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.860	57.53	3.53	74.0	16.47	Peak	211.00	100	Vertical	Pass
1**	5459.860	44.95	3.53	54.0	9.05	AV	211.00	100	Vertical	Pass
2	5459.980	56.68	3.49	74.0	17.32	Peak	26.00	100	Vertical	Pass
2**	5459.980	45.32	3.49	54.0	8.68	AV	26.00	100	Vertical	Pass
3	5468.800	61.42	3.20	68.2	6.78	Peak	60.00	200	Vertical	Pass
3**	5468.800	47.66	3.20	--	--	AV	60.00	200	Vertical	N/A
4	5469.940	57.28	3.29	68.2	10.92	Peak	155.00	200	Vertical	Pass
4**	5469.940	47.91	3.29	--	--	AV	155.00	200	Vertical	N/A

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



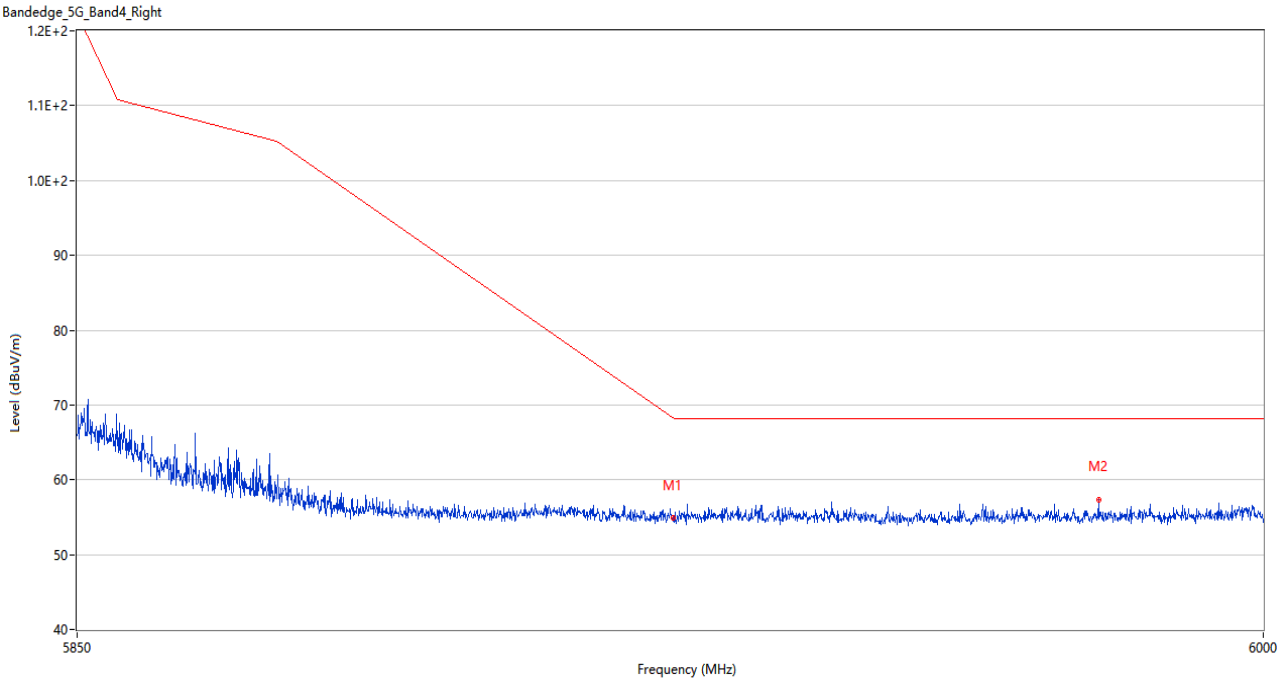
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	56.47	3.44	68.2	11.73	Peak	48.00	150	Vertical	Pass
2	5727.250	62.46	3.70	68.2	5.74	Peak	204.00	200	Vertical	Pass

U-NII-3 11a Low Channel



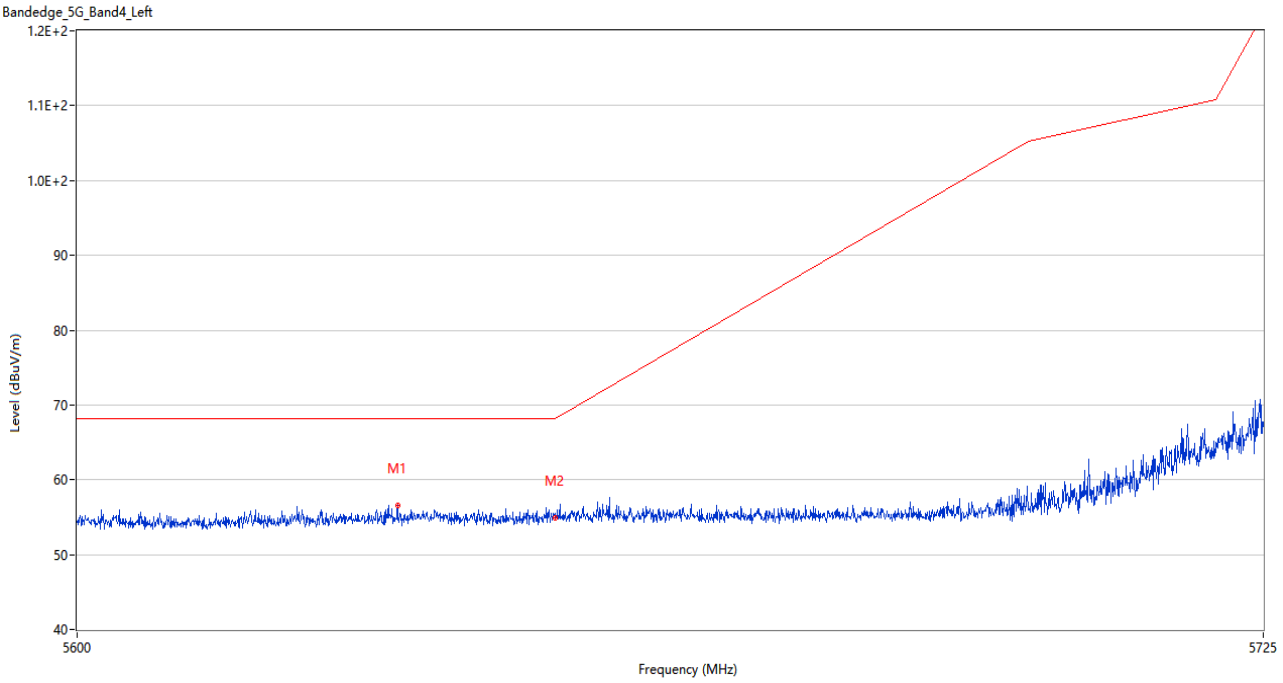
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.562	57.05	3.56	68.2	11.15	Peak	353.00	150	Vertical	Pass
2	5650.000	55.02	3.72	68.2	13.18	Peak	360.00	100	Vertical	Pass

U-NII-3 11a High Channel



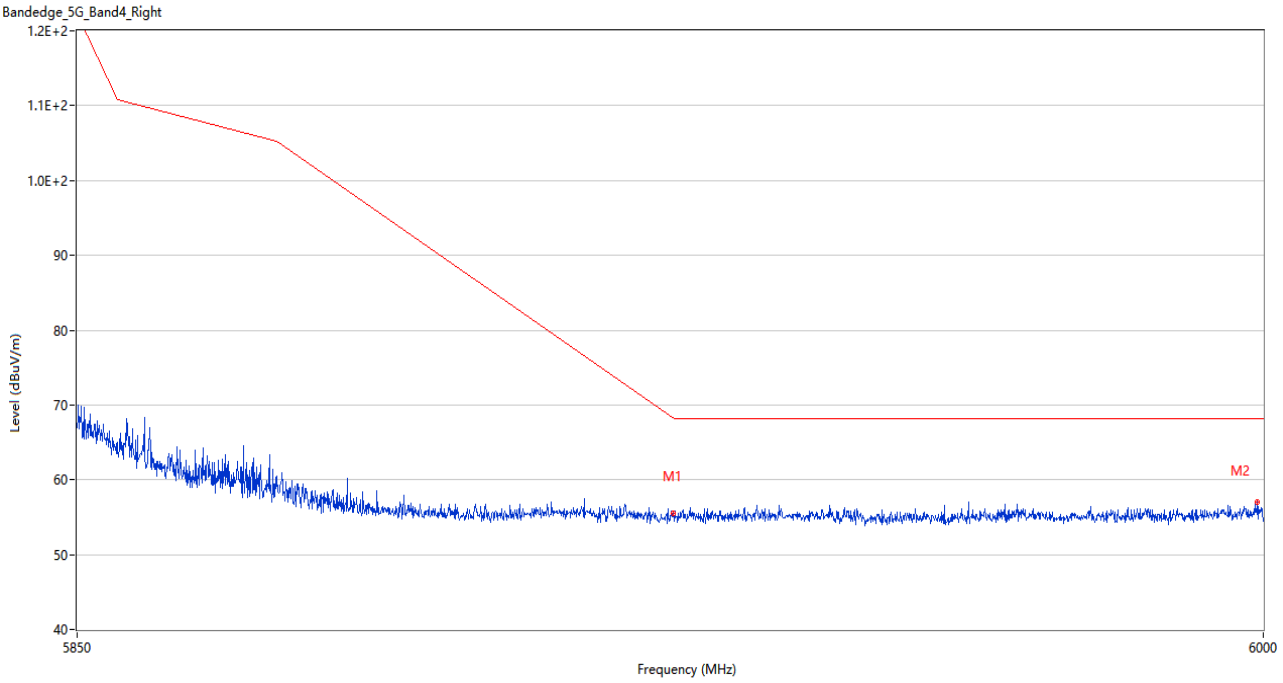
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.91	3.42	68.3	13.39	Peak	144.00	100	Vertical	Pass
2	5978.925	57.31	4.30	68.2	10.89	Peak	76.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel



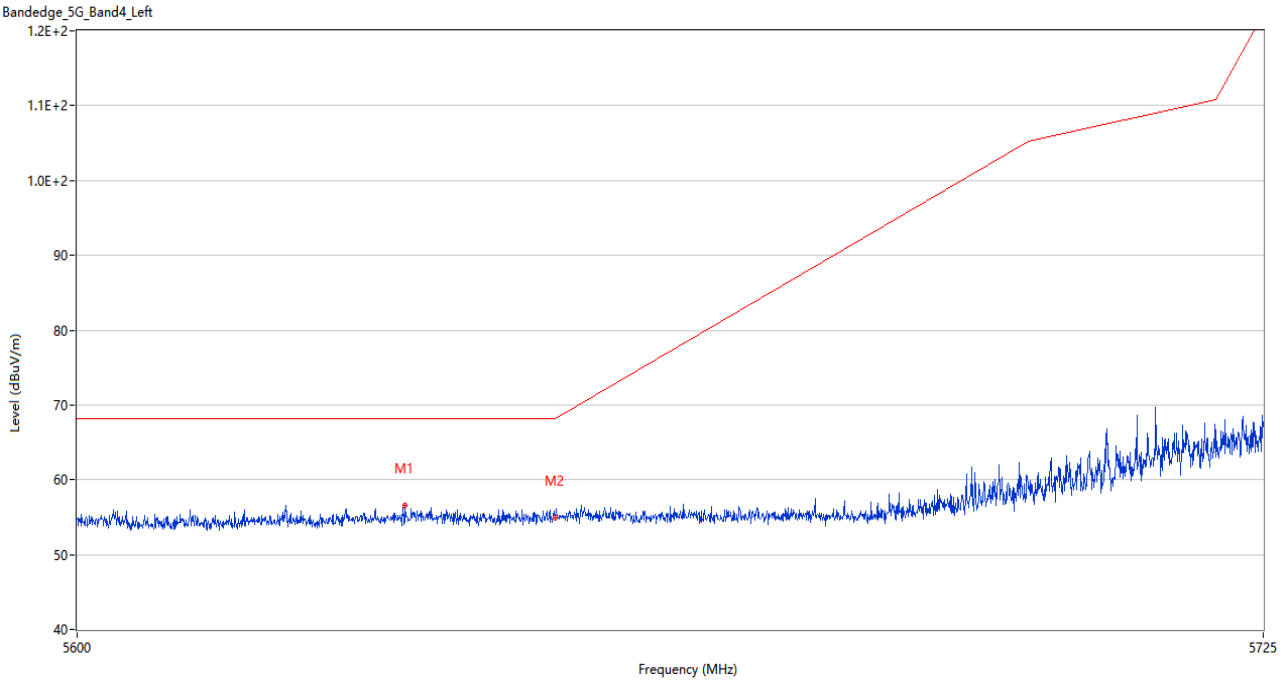
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5633.500	56.60	3.70	68.2	11.60	Peak	308.00	100	Vertical	Pass
2	5650.000	54.88	3.72	68.2	13.32	Peak	23.00	100	Vertical	Pass

U-NII-3 11n20 High Channel



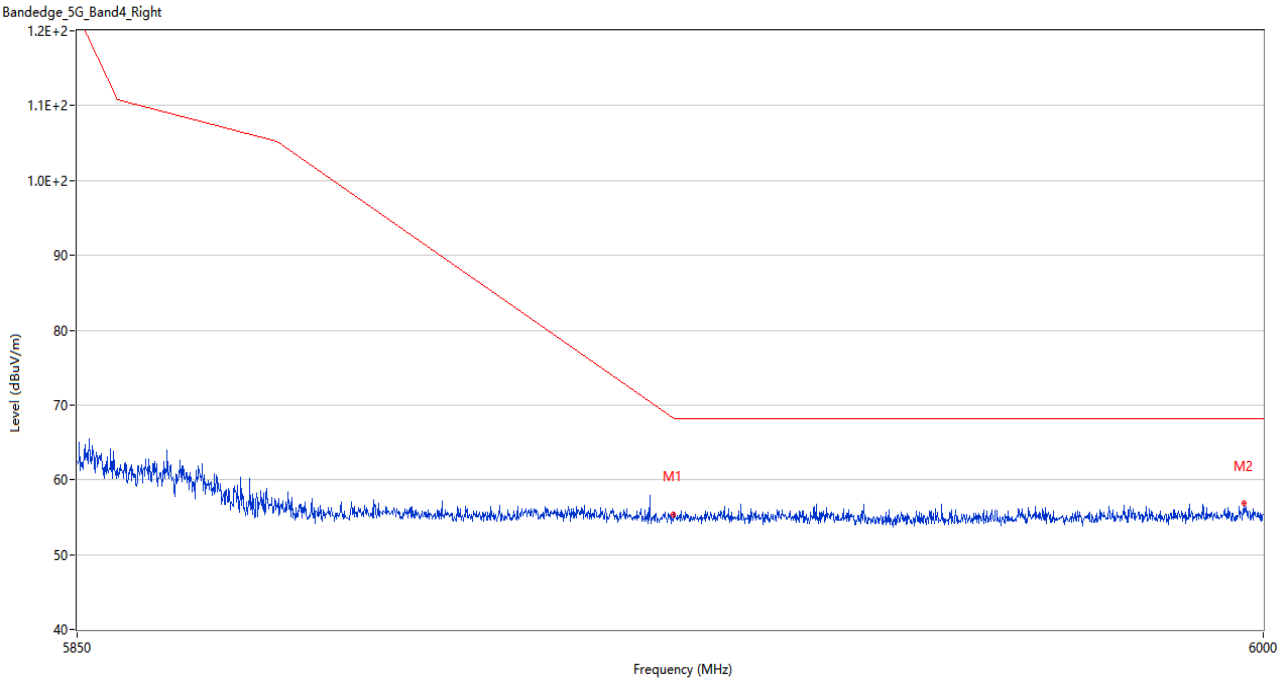
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.47	3.42	68.3	12.83	Peak	327.00	200	Vertical	Pass
2	5999.250	56.99	4.92	68.2	11.21	Peak	157.00	200	Vertical	Pass

U-NII-3 11n40 Low Channel



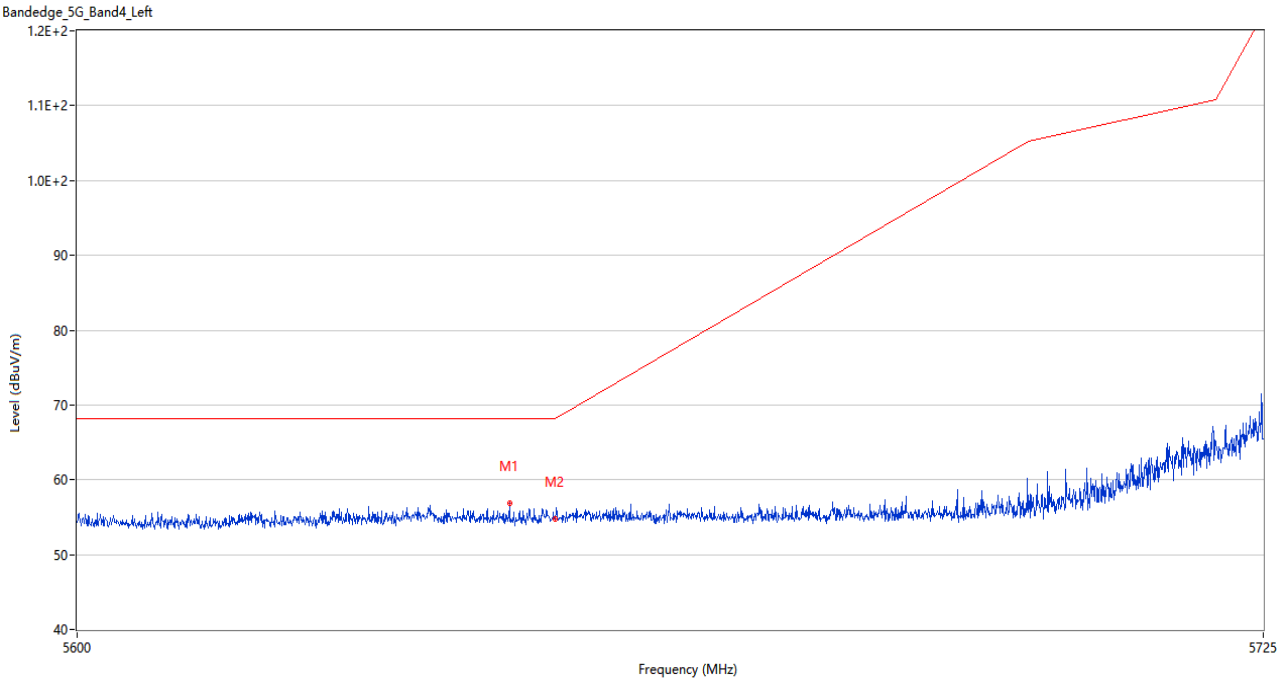
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.313	56.57	3.59	68.2	11.63	Peak	214.00	200	Vertical	Pass
2	5650.000	54.84	3.72	68.2	13.36	Peak	181.00	200	Vertical	Pass

U-NII-3 11n40 High Channel



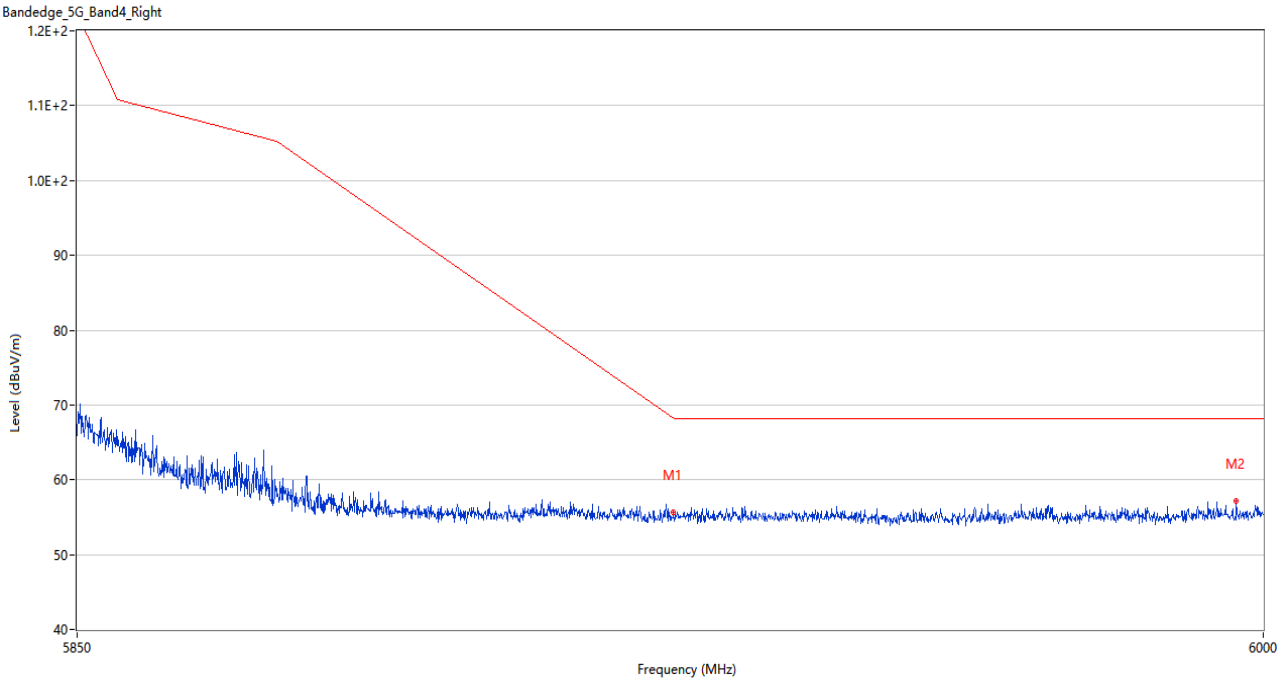
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.44	3.42	68.3	12.86	Peak	50.00	150	Horizontal	Pass
2	5997.525	56.84	4.98	68.2	11.36	Peak	0.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel



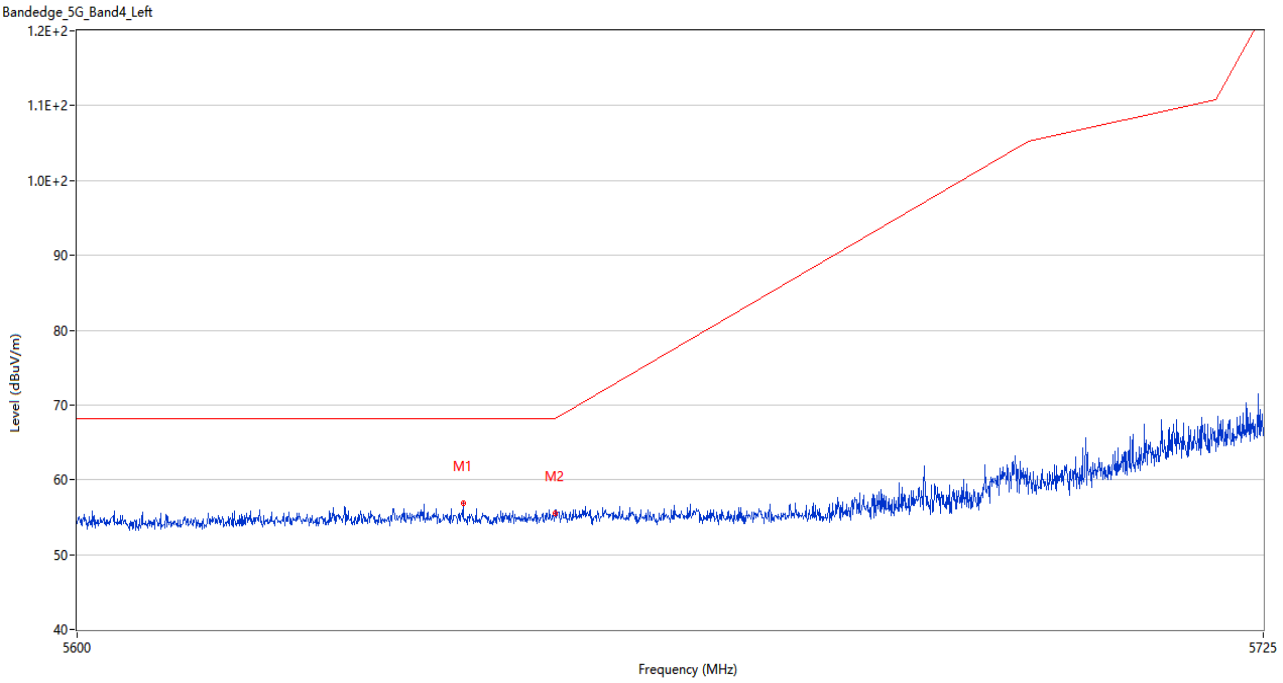
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.250	56.87	3.43	68.2	11.33	Peak	227.00	200	Vertical	Pass
2	5650.000	54.79	3.72	68.2	13.41	Peak	40.00	200	Vertical	Pass

U-NII-3 11ac20 High Channel



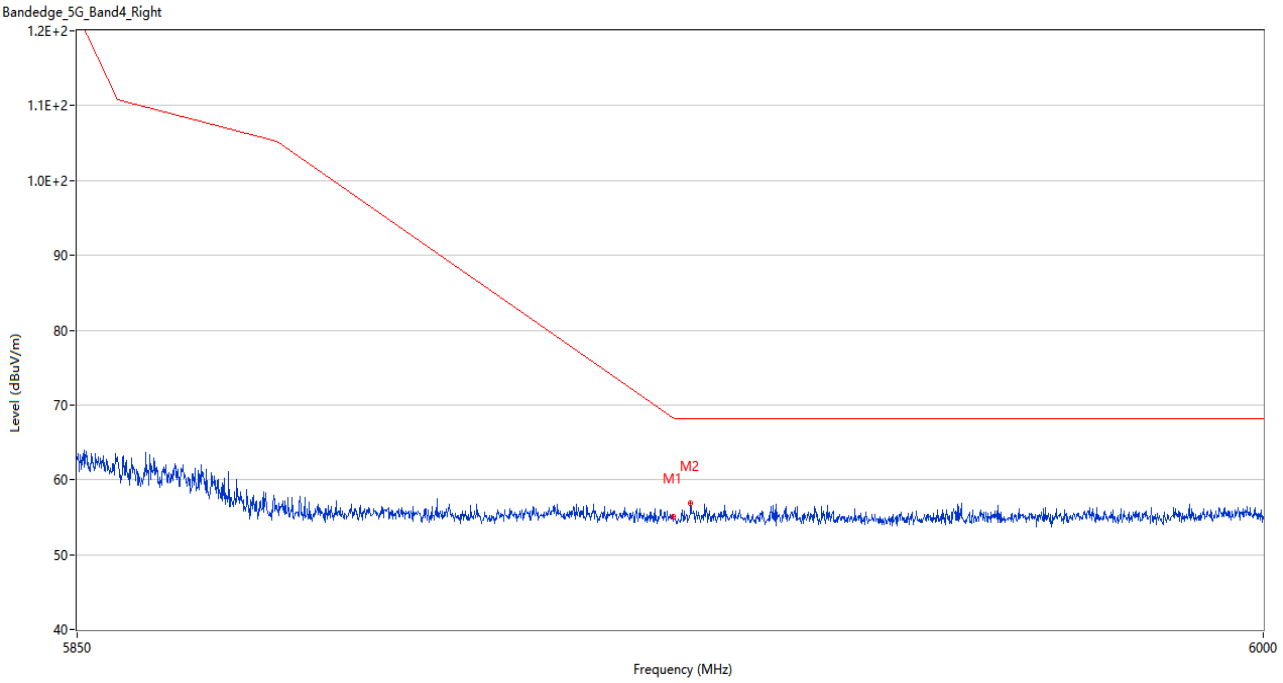
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.69	3.42	68.3	12.61	Peak	0.00	200	Vertical	Pass
2	5996.550	57.16	4.73	68.2	11.04	Peak	149.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel



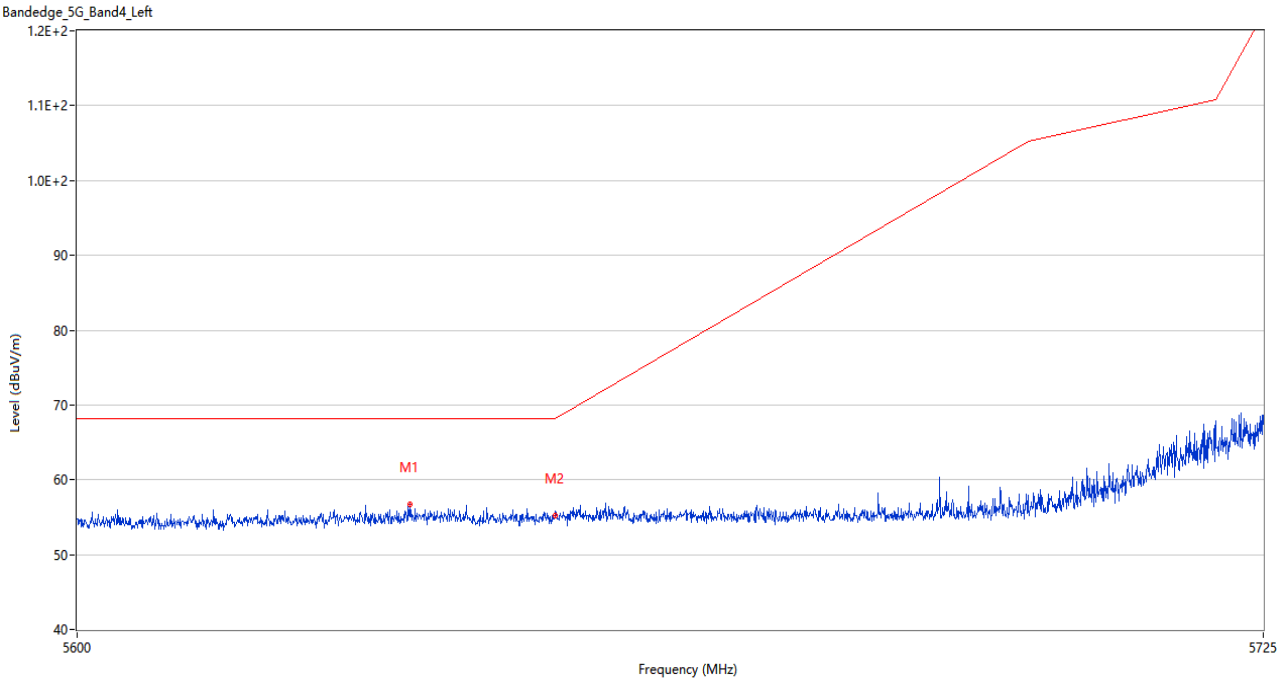
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.375	56.85	3.45	68.2	11.35	Peak	344.00	200	Vertical	Pass
2	5650.000	55.52	3.72	68.2	12.68	Peak	310.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel



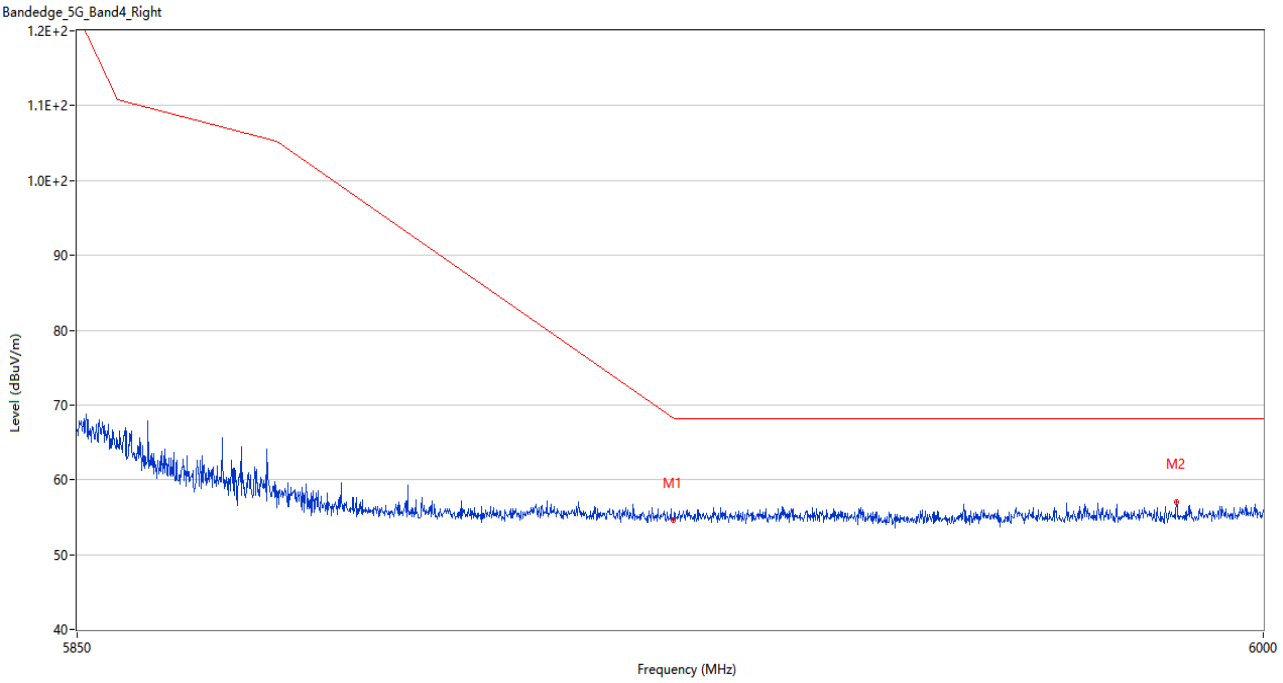
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.14	3.42	68.3	13.16	Peak	37.00	200	Horizontal	Pass
2	5927.100	56.89	3.65	68.2	11.31	Peak	149.00	200	Horizontal	Pass

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



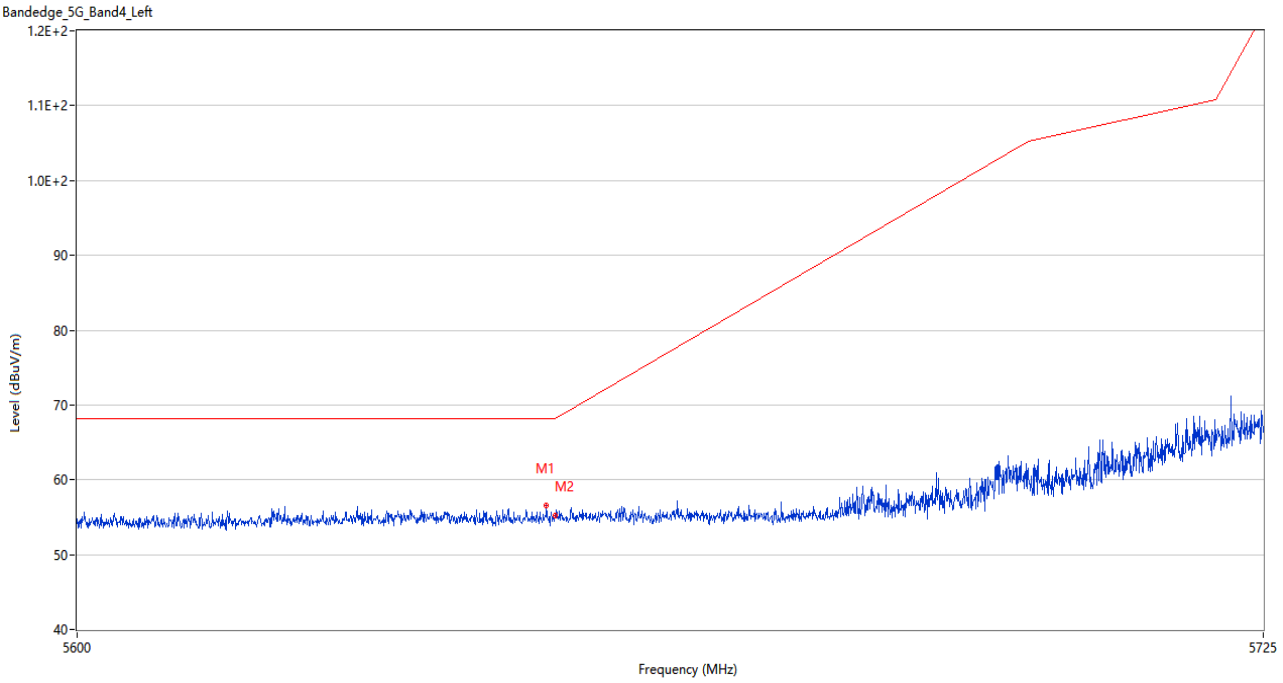
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.750	56.73	3.59	68.2	11.47	Peak	184.00	150	Vertical	Pass
2	5650.000	55.22	3.72	68.2	12.98	Peak	247.00	150	Vertical	Pass

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



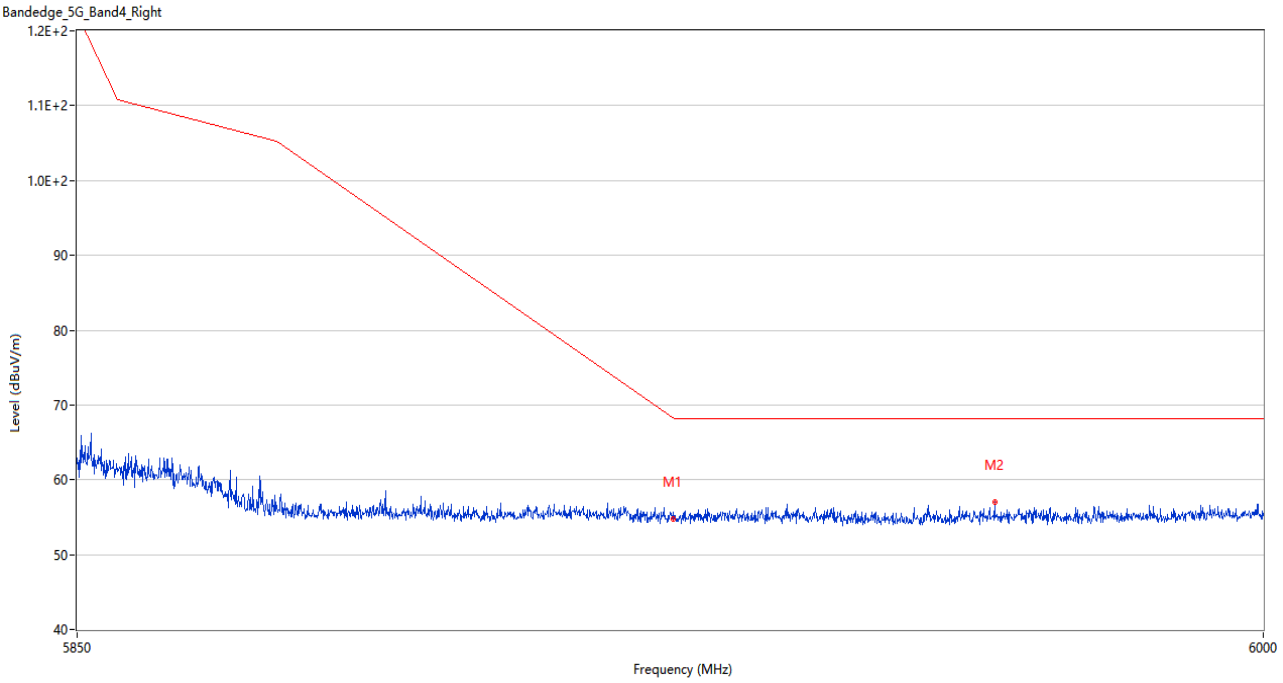
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.60	3.42	68.3	13.70	Peak	71.00	200	Vertical	Pass
2	5988.900	57.10	4.48	68.2	11.10	Peak	322.00	200	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.125	56.53	3.64	68.2	11.67	Peak	91.00	150	Vertical	Pass
2	5650.000	55.24	3.72	68.2	12.96	Peak	269.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) 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	54.69	3.42	68.3	13.61	Peak	78.00	150	Horizontal	Pass
2	5965.725	57.02	3.73	68.2	11.18	Peak	30.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ23A0412-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ23A0412-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ23A0412-AI.PDF”.

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--END OF REPORT--