TEST REPORT

Applicant:	vivo Mobile Communication Co., Ltd.
Address:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Equipment Type:	Mobile Phone
Model Name:	V2436
Brand Name:	vivo
FCC ID:	2AUCY -V2436
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Dec. 25. 2024
Test Date:	Dec. 26. 2024 - Jan. 14, 2025
Date of Issue:	Jan. 23, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yu Yingyuan **Checked by:** Ye Hongji **Approved by:** Sunny Zou (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Jan. 23, 2025	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	vivo Mobile Communication Co., Ltd.
Address	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

2.2 Manufacturer Information

Manufacturer	vivo Mobile Communication Co., Ltd.
Address	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	V2436
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	MP_0.1
Software Version	PD2444CF_EX_A_15.0.3.5.W30
Dimensions (Approx.)	165.7*76.3*8.28mm(ink) 165.7*76.3*8.37mm(film)
Weight (Approx.)	207g
EUT ID	S04, S06
IMEI Number	S04: IMEI1: 868667079998271; IMEI2: 868667079998263
	S06: IMEI1: 868667079997836; IMEI2: 868667079997828

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80)

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 64.42 mW U-NII-2A: 72.95 mW U-NII-2C: 71.29 mW U-NII-3: 70.96 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -0.80 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.80 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.00 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.30 dBi
About the Product	The equipment is Mobile Phone, intended for used with information technology equipment.

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**	**42**	**5210**
40	5200	**46**	**5230**	**58**	**5290**
44	**5220**	**54**	**5270**	**106**	**5530**
48	**5240**	**62**	**5310**	**122**	**5610**
52	**5260**	**102**	**5510**	**138**	**5690**
56	5280	110	5550	**155**	**5775**
60	**5300**	**118**	**5590**		
64	**5320**	126	5630		
100	**5500**	**134**	**5670**		
104	5520	**142**	**5710**		
108	5540	**151**	**5755**		
112	5560	**159**	**5795**		
116	**5580**				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	**5700**				
144	**5720**				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

For 802.11n(HT40)/ac(VHT40)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

For 802.11ac(VHT80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	138	--	5690

122	High	5610	155	Mid	5775
138	--	5690			

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	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144

	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138

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	40% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.6℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.91V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2024.08.01	2025.07.31
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.23	2025.02.22
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	Agilent	N9038A	MY55330120	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Amplifier	COM-MV	ZT30-1000M	B2017119081	2024.11.28	2025.11.27
Anechoic Chamber	YiHeng	9m*6m*6m	142	2024.07.21	2027.07.20
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

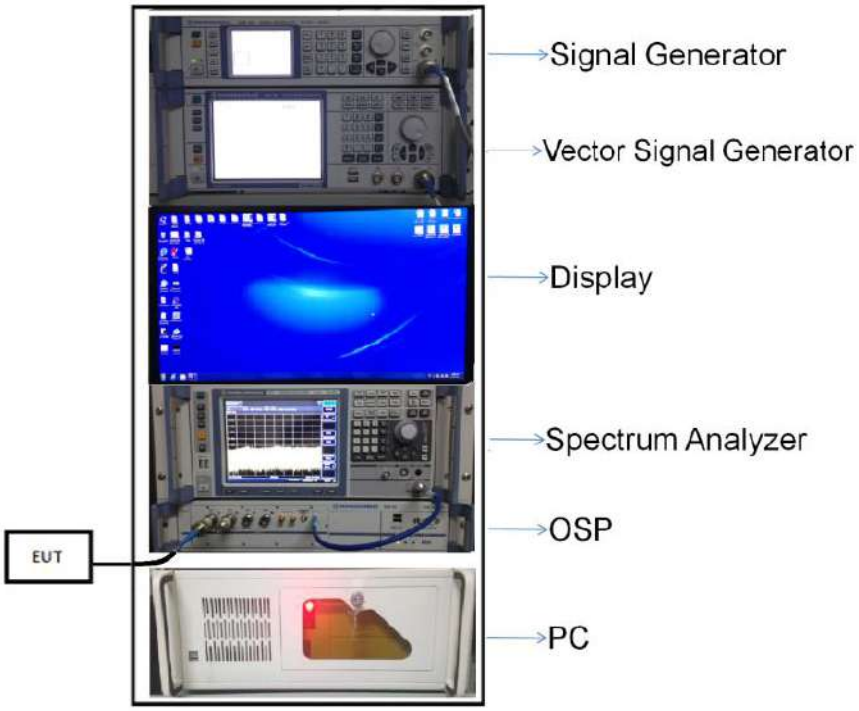
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

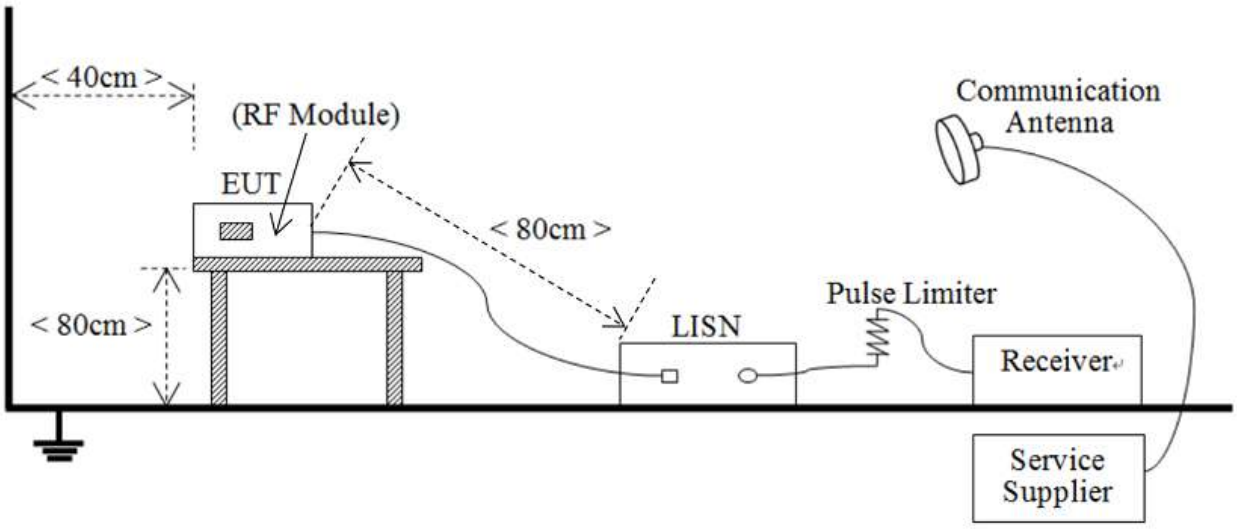
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



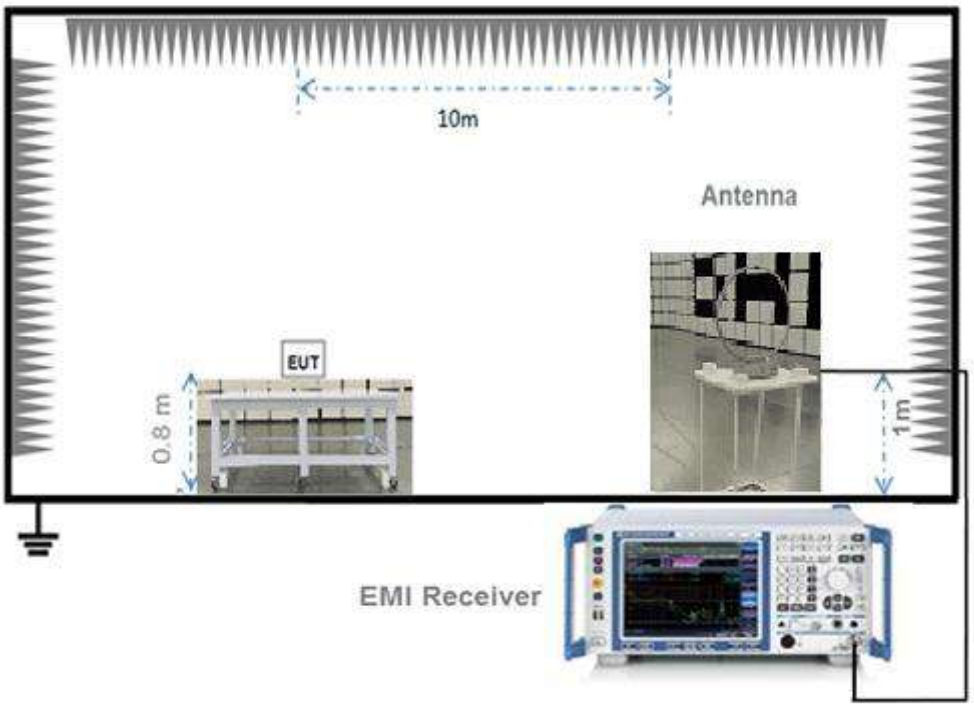
(Diagram 1)

4.5.2 For AC Power Supply Port Test



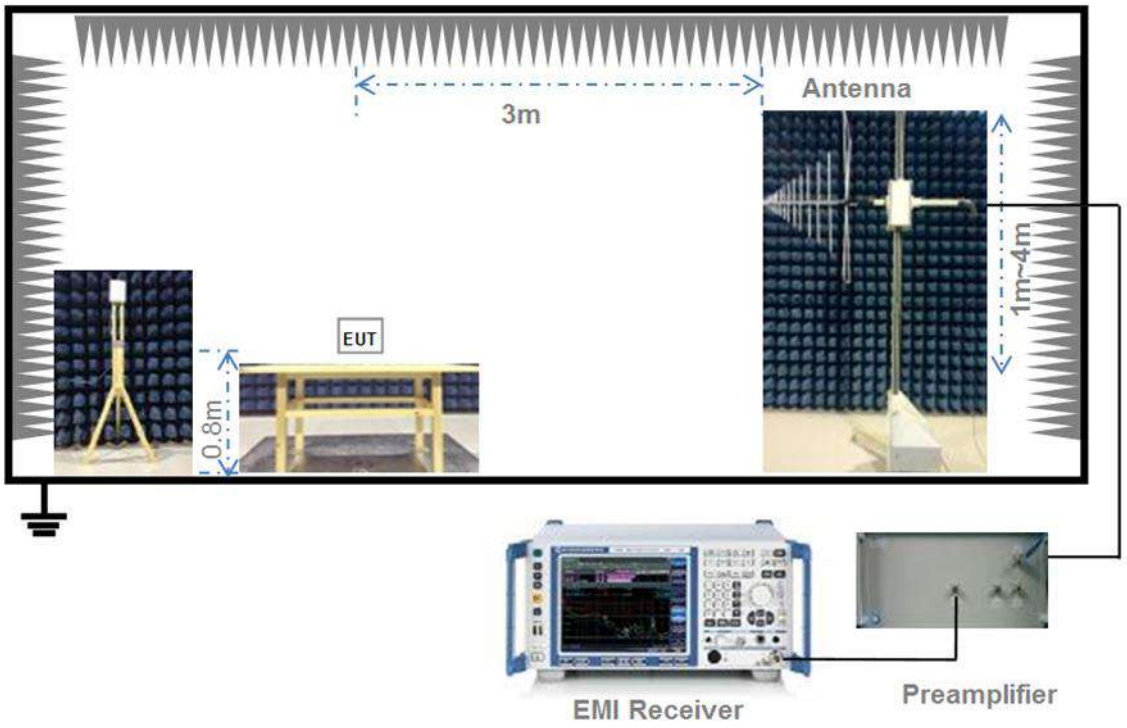
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



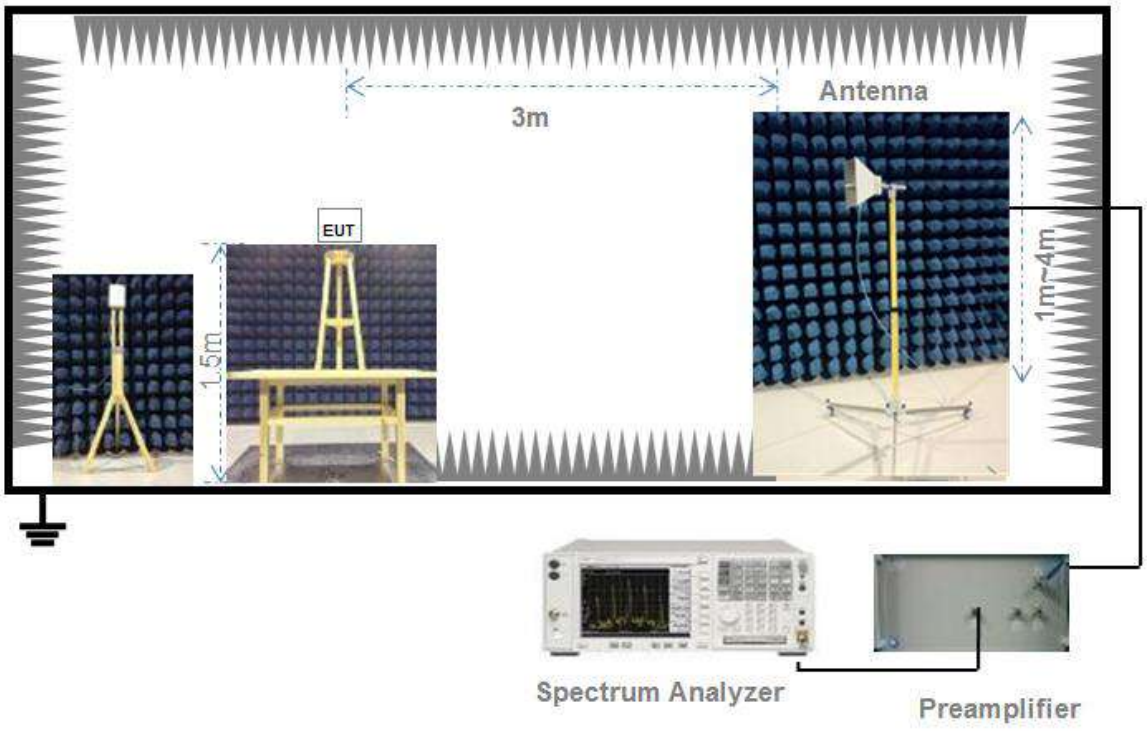
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

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

Occupied Bandwidth

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

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

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

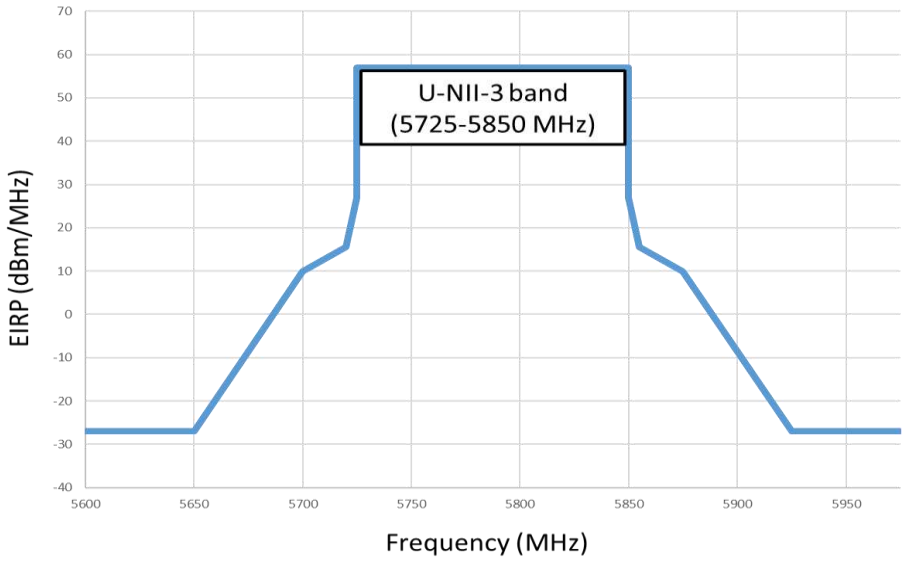
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable

emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note [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.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.027	2.065	98.16%
11n (HT20)	1.890	1.925	98.18%
11n (HT40)	0.927	0.964	96.19%
11ac (VHT20)	1.887	1.925	98.03%
11ac (VHT40)	0.929	0.964	96.33%
11ac (VHT80)	0.457	0.492	92.77%

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.01	63.24	250	Pass
11a	CH44	18.09	64.42	250	Pass
11a	CH48	18.09	64.42	250	Pass
11n (HT20)	CH36	17.52	56.49	250	Pass
11n (HT20)	CH44	17.57	57.15	250	Pass
11n (HT20)	CH48	17.51	56.36	250	Pass
11n (HT40)	CH38	17.20	52.48	250	Pass
11n (HT40)	CH46	17.15	51.88	250	Pass
11ac (VHT20)	CH36	17.02	50.35	250	Pass
11ac (VHT20)	CH44	17.06	50.82	250	Pass
11ac (VHT20)	CH48	17.04	50.58	250	Pass
11ac (VHT40)	CH38	16.74	47.21	250	Pass
11ac (VHT40)	CH46	16.69	46.67	250	Pass
11ac (VHT80)	CH42	12.02	15.92	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.08	64.27	250	Pass
11a	CH60	18.63	72.95	250	Pass
11a	CH64	18.45	69.98	250	Pass
11n (HT20)	CH52	17.56	57.02	250	Pass
11n (HT20)	CH60	18.15	65.31	250	Pass
11n (HT20)	CH64	17.96	62.52	250	Pass
11n (HT40)	CH54	17.15	51.88	250	Pass
11n (HT40)	CH62	17.82	60.53	250	Pass
11ac (VHT20)	CH52	17.09	51.17	250	Pass
11ac (VHT20)	CH60	17.62	57.81	250	Pass
11ac (VHT20)	CH64	17.63	57.94	250	Pass
11ac (VHT40)	CH54	16.51	44.77	250	Pass
11ac (VHT40)	CH62	15.07	32.14	250	Pass
11ac (VHT80)	CH58	14.88	30.76	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.53	71.29	250	Pass
11a	CH116	18.39	69.02	250	Pass
11a	CH140	18.45	69.98	250	Pass
11n (HT20)	CH100	17.03	50.47	250	Pass
11n (HT20)	CH116	17.81	60.39	250	Pass
11n (HT20)	CH140	17.87	61.24	250	Pass
11n (HT40)	CH102	16.42	43.85	250	Pass
11n (HT40)	CH118	17.62	57.81	250	Pass
11n (HT40)	CH134	17.51	56.36	250	Pass
11ac (VHT20)	CH100	16.57	45.39	250	Pass
11ac (VHT20)	CH116	17.36	54.45	250	Pass
11ac (VHT20)	CH140	17.38	54.70	250	Pass
11ac (VHT40)	CH102	16.27	42.36	250	Pass
11ac (VHT40)	CH118	17.12	51.52	250	Pass
11ac (VHT40)	CH134	17.03	50.47	250	Pass
11ac (VHT80)	CH106	13.62	23.01	250	Pass
11ac (VHT80)	CH122	15.59	36.22	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.46	70.15	1000	Pass
11a	CH157	18.51	70.96	1000	Pass
11a	CH165	18.02	63.39	1000	Pass
11n (HT20)	CH149	17.95	62.37	1000	Pass
11n (HT20)	CH157	17.98	62.81	1000	Pass
11n (HT20)	CH165	17.61	57.68	1000	Pass
11n (HT40)	CH151	17.61	57.68	1000	Pass
11n (HT40)	CH159	17.68	58.61	1000	Pass
11ac (VHT20)	CH149	17.38	54.70	1000	Pass
11ac (VHT20)	CH157	17.52	56.49	1000	Pass
11ac (VHT20)	CH165	17.09	51.17	1000	Pass
11ac (VHT40)	CH151	17.15	51.88	1000	Pass
11ac (VHT40)	CH159	17.25	53.09	1000	Pass
11ac (VHT80)	CH155	14.55	28.51	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	18.59	72.28	205	Pass
11n (HT20)	CH144	18.06	63.97	213	Pass
11n (HT40)	CH142	17.62	57.81	250	Pass
11ac (VHT20)	CH144	17.61	57.68	211	Pass
11ac (VHT40)	CH142	17.19	52.36	250	Pass
11ac (VHT80)	CH138	15.82	38.19	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	18.59	72.28	1000	Pass
11n (HT20)	CH144	18.06	63.97	1000	Pass
11n (HT40)	CH142	17.62	57.81	1000	Pass
11ac (VHT20)	CH144	17.61	57.68	1000	Pass
11ac (VHT40)	CH142	17.19	52.36	1000	Pass
11ac (VHT80)	CH138	15.82	38.19	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ24C1257-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.74	16.62
11a	CH44	23.32	16.62
11a	CH48	23.00	16.63
11n (HT20)	CH36	23.77	17.76
11n (HT20)	CH44	23.73	17.78
11n (HT20)	CH48	23.66	17.76
11n (HT40)	CH38	42.09	36.25
11n (HT40)	CH46	42.11	36.22
11ac (VHT20)	CH36	23.75	17.75
11ac (VHT20)	CH44	23.72	17.78
11ac (VHT20)	CH48	23.75	17.76
11ac (VHT40)	CH38	42.22	36.23
11ac (VHT40)	CH46	41.56	36.25
11ac (VHT80)	CH42	84.40	75.91

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	26.89	16.64
11a	CH60	23.58	16.66
11a	CH64	23.39	16.67
11n (HT20)	CH52	23.63	17.78
11n (HT20)	CH60	24.05	17.79
11n (HT20)	CH64	23.96	17.77
11n (HT40)	CH54	41.97	36.23
11n (HT40)	CH62	42.11	36.24
11ac (VHT20)	CH52	23.71	17.77
11ac (VHT20)	CH60	23.67	17.78
11ac (VHT20)	CH64	23.62	17.80
11ac (VHT40)	CH54	41.76	36.27
11ac (VHT40)	CH62	41.65	36.27
11ac (VHT80)	CH58	84.81	75.82

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.33	16.65
11a	CH116	22.92	16.64
11a	CH140	22.96	16.62
11n (HT20)	CH100	23.85	17.78
11n (HT20)	CH116	24.20	17.78
11n (HT20)	CH140	23.80	17.78
11n (HT40)	CH102	41.65	36.23
11n (HT40)	CH118	41.85	36.23
11n (HT40)	CH134	42.04	36.24
11ac (VHT20)	CH100	23.91	17.79
11ac (VHT20)	CH116	23.71	17.79
11ac (VHT20)	CH140	24.00	17.79
11ac (VHT40)	CH102	41.72	36.24
11ac (VHT40)	CH118	41.62	36.24
11ac (VHT40)	CH134	41.63	36.23
11ac (VHT80)	CH106	84.57	75.84
11ac (VHT80)	CH122	84.15	75.82

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.36	16.59
11a	CH157	22.95	16.60
11a	CH165	22.48	16.60
11n (HT20)	CH149	23.66	17.75
11n (HT20)	CH157	23.74	17.76
11n (HT20)	CH165	23.83	17.75
11n (HT40)	CH151	41.94	36.25
11n (HT40)	CH159	41.97	36.25
11ac (VHT20)	CH149	26.58	17.76
11ac (VHT20)	CH157	23.60	17.78
11ac (VHT20)	CH165	23.45	17.77
11ac (VHT40)	CH151	41.64	36.25
11ac (VHT40)	CH159	41.55	36.24
11ac (VHT80)	CH155	84.24	75.80

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	16.25	13.33
11n (HT20)	CH144	16.91	13.91
11n (HT40)	CH142	35.91	33.14
11ac (VHT20)	CH144	16.74	13.92
11ac (VHT40)	CH142	35.83	33.13
11ac (VHT80)	CH138	76.96	72.91

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	6.41	3.29
11n (HT20)	CH144	6.64	3.86
11n (HT40)	CH142	6.03	3.12
11ac (VHT20)	CH144	6.63	3.86
11ac (VHT40)	CH142	5.89	3.10
11ac (VHT80)	CH138	7.16	2.88

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ24C1257-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.45	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH149	16.35	500.00	Pass
11n (HT20)	CH157	15.75	500.00	Pass
11n (HT20)	CH165	16.05	500.00	Pass
11n (HT40)	CH151	36.35	500.00	Pass
11n (HT40)	CH159	36.40	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	16.10	500.00	Pass
11ac (VHT40)	CH151	35.90	500.00	Pass
11ac (VHT40)	CH159	36.10	500.00	Pass
11ac (VHT80)	CH155	75.25	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	2.80	500.00	Pass
11n (HT20)	CH144	2.60	500.00	Pass
11n (HT40)	CH142	2.95	500.00	Pass
11ac (VHT20)	CH144	2.80	500.00	Pass
11ac (VHT40)	CH142	3.20	500.00	Pass
11ac (VHT80)	CH138	2.60	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ24C1257-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	7.58	11.00	Pass
11a	CH44	7.17	11.00	Pass
11a	CH48	7.43	11.00	Pass
11n (HT20)	CH36	6.69	11.00	Pass
11n (HT20)	CH44	6.28	11.00	Pass
11n (HT20)	CH48	6.47	11.00	Pass
11n (HT40)	CH38	3.31	11.00	Pass
11n (HT40)	CH46	3.03	11.00	Pass
11ac (VHT20)	CH36	6.17	11.00	Pass
11ac (VHT20)	CH44	5.83	11.00	Pass
11ac (VHT20)	CH48	5.97	11.00	Pass
11ac (VHT40)	CH38	2.95	11.00	Pass
11ac (VHT40)	CH46	2.61	11.00	Pass
11ac (VHT80)	CH42	-4.85	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	7.17	11.00	Pass
11a	CH60	7.55	11.00	Pass
11a	CH64	7.41	11.00	Pass
11n (HT20)	CH52	6.38	11.00	Pass
11n (HT20)	CH60	6.85	11.00	Pass
11n (HT20)	CH64	6.61	11.00	Pass
11n (HT40)	CH54	3.14	11.00	Pass
11n (HT40)	CH62	3.61	11.00	Pass
11ac (VHT20)	CH52	5.90	11.00	Pass
11ac (VHT20)	CH60	6.38	11.00	Pass
11ac (VHT20)	CH64	6.16	11.00	Pass
11ac (VHT40)	CH54	2.73	11.00	Pass
11ac (VHT40)	CH62	0.78	11.00	Pass
11ac (VHT80)	CH58	-2.41	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	7.46	11.00	Pass
11a	CH116	7.34	11.00	Pass
11a	CH140	7.22	11.00	Pass
11n (HT20)	CH100	5.56	11.00	Pass
11n (HT20)	CH116	6.55	11.00	Pass
11n (HT20)	CH140	6.38	11.00	Pass
11n (HT40)	CH102	1.98	11.00	Pass
11n (HT40)	CH118	3.38	11.00	Pass
11n (HT40)	CH134	3.12	11.00	Pass
11ac (VHT20)	CH100	5.13	11.00	Pass
11ac (VHT20)	CH116	6.01	11.00	Pass
11ac (VHT20)	CH140	5.87	11.00	Pass
11ac (VHT40)	CH102	2.00	11.00	Pass
11ac (VHT40)	CH118	2.98	11.00	Pass
11ac (VHT40)	CH134	2.72	11.00	Pass
11ac (VHT80)	CH106	-3.71	11.00	Pass
11ac (VHT80)	CH122	-2.24	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.54	30.00	Pass
11a	CH157	4.34	30.00	Pass
11a	CH165	4.21	30.00	Pass
11n (HT20)	CH149	3.55	30.00	Pass
11n (HT20)	CH157	3.55	30.00	Pass
11n (HT20)	CH165	3.37	30.00	Pass
11n (HT40)	CH151	0.35	30.00	Pass
11n (HT40)	CH159	0.21	30.00	Pass
11ac (VHT20)	CH149	3.02	30.00	Pass
11ac (VHT20)	CH157	3.04	30.00	Pass
11ac (VHT20)	CH165	2.86	30.00	Pass
11ac (VHT40)	CH151	-0.22	30.00	Pass
11ac (VHT40)	CH159	-0.09	30.00	Pass
11ac (VHT80)	CH155	-5.85	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	7.33	11.00	Pass
11n (HT20)	CH144	6.38	11.00	Pass
11n (HT40)	CH142	3.13	11.00	Pass
11ac (VHT20)	CH144	6.99	11.00	Pass
11ac (VHT40)	CH142	2.73	11.00	Pass
11ac (VHT80)	CH138	-1.69	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	3.86	30.00	Pass
11n (HT20)	CH144	3.18	30.00	Pass
11n (HT40)	CH142	-0.14	30.00	Pass
11ac (VHT20)	CH144	2.80	30.00	Pass
11ac (VHT40)	CH142	-0.67	30.00	Pass
11ac (VHT80)	CH138	-4.85	30.00	Pass

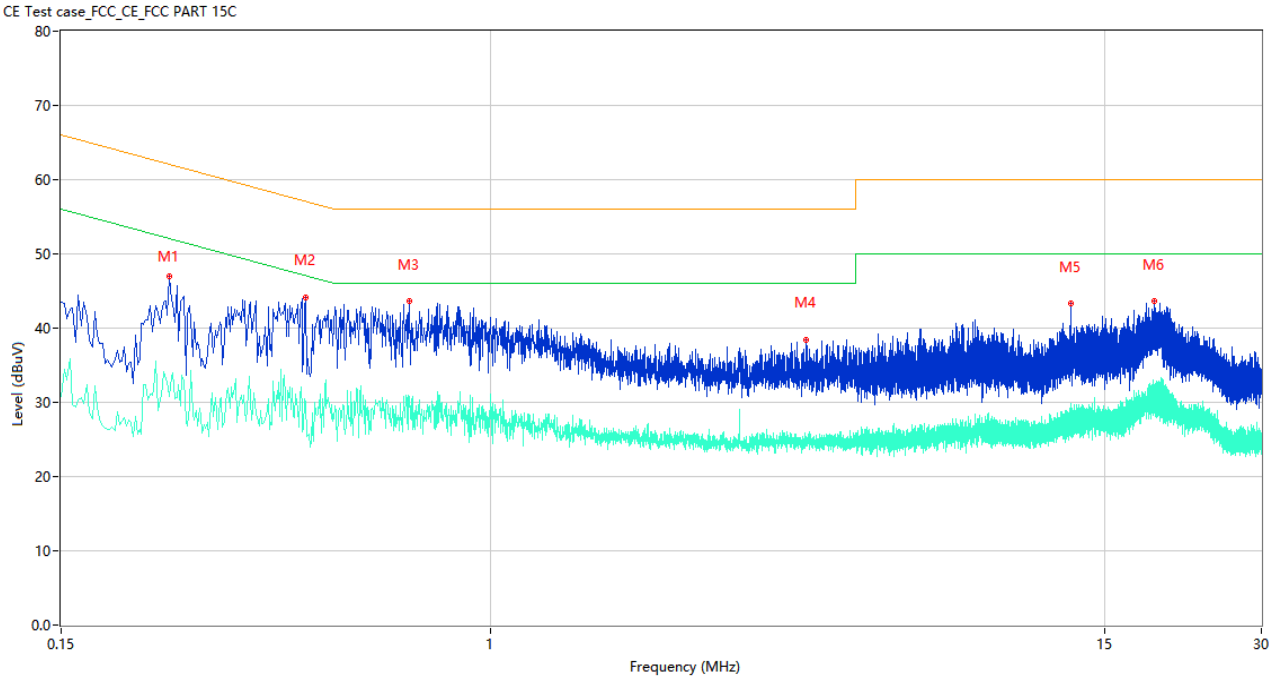
A.5 Conducted Emissions

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.

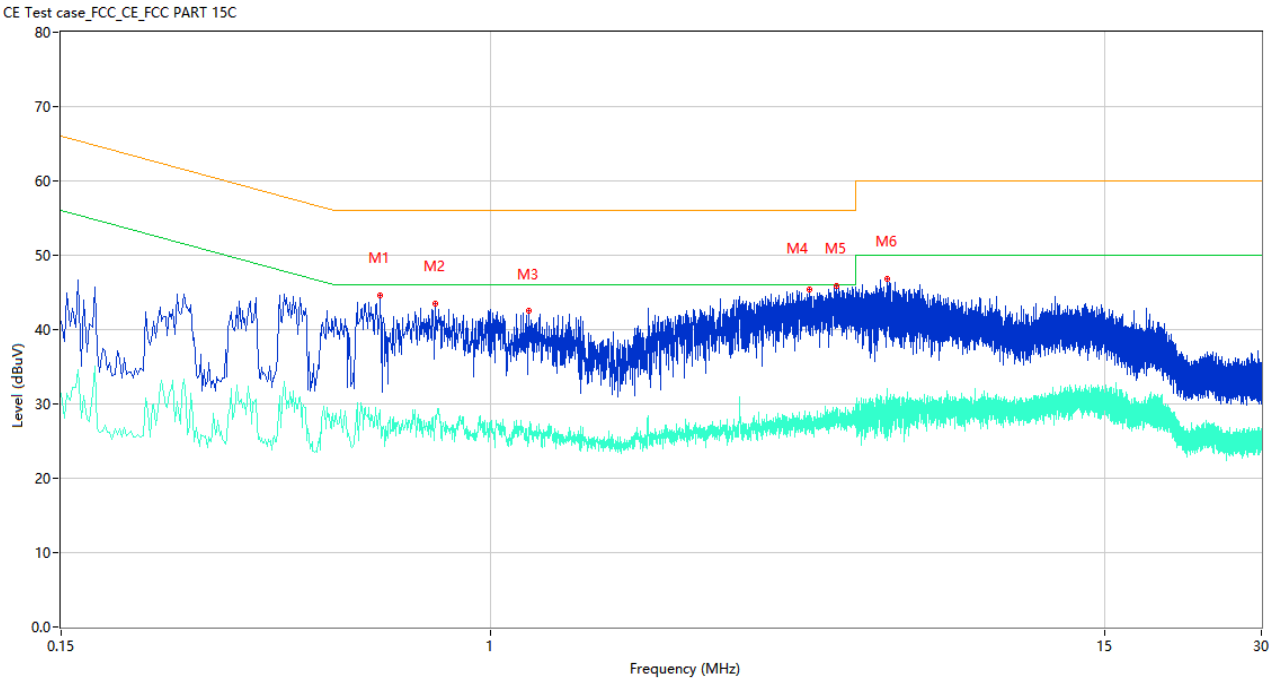
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.242	46.97	9.77	62.03	15.06	Peak	L	Pass
1**	0.242	30.78	9.77	52.03	21.25	AV	L	Pass
2	0.442	44.20	10.11	57.02	12.82	Peak	L	Pass
2**	0.442	29.94	10.11	47.02	17.08	AV	L	Pass
3	0.698	43.60	10.64	56.00	12.40	Peak	L	Pass
3**	0.698	30.75	10.64	46.00	15.25	AV	L	Pass
4	4.024	38.42	10.17	56.00	17.58	Peak	L	Pass
4**	4.024	24.45	10.17	46.00	21.55	AV	L	Pass
5	12.916	43.28	10.56	60.00	16.72	Peak	L	Pass
5**	12.916	27.50	10.56	50.00	22.50	AV	L	Pass
6	18.680	43.64	11.04	60.00	16.36	Peak	L	Pass
6**	18.680	29.56	11.04	50.00	20.44	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.614	44.56	10.18	56.00	11.44	Peak	N	Pass
1**	0.614	28.83	10.18	46.00	17.17	AV	N	Pass
2	0.784	43.51	10.42	56.00	12.49	Peak	N	Pass
2**	0.784	27.40	10.42	46.00	18.60	AV	N	Pass
3	1.182	42.53	10.07	56.00	13.47	Peak	N	Pass
3**	1.182	26.84	10.07	46.00	19.16	AV	N	Pass
4	4.084	45.40	10.43	56.00	10.60	Peak	N	Pass
4**	4.084	28.59	10.43	46.00	17.41	AV	N	Pass
5	4.606	45.90	10.50	56.00	10.10	Peak	N	Pass
5**	4.606	28.15	10.50	46.00	17.85	AV	N	Pass
6	5.742	46.85	10.63	60.00	13.15	Peak	N	Pass
6**	5.742	28.93	10.63	50.00	21.07	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.

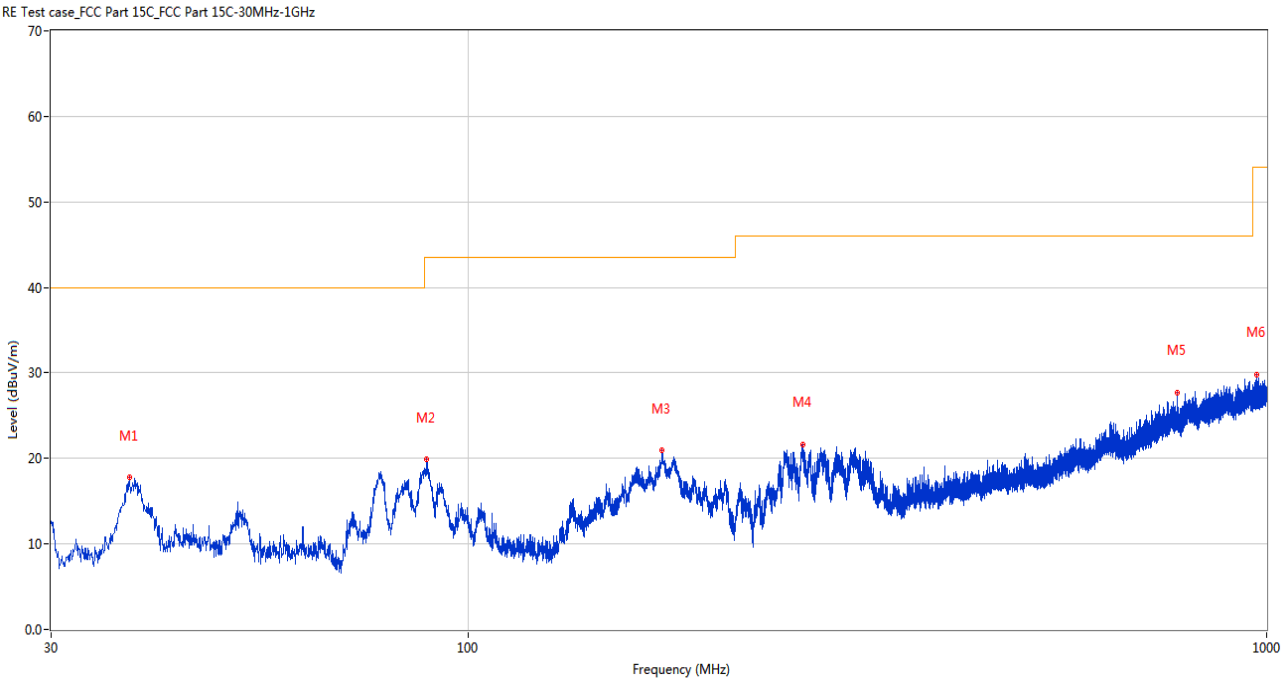
Note [2]: For the test data above 1 GHz，According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

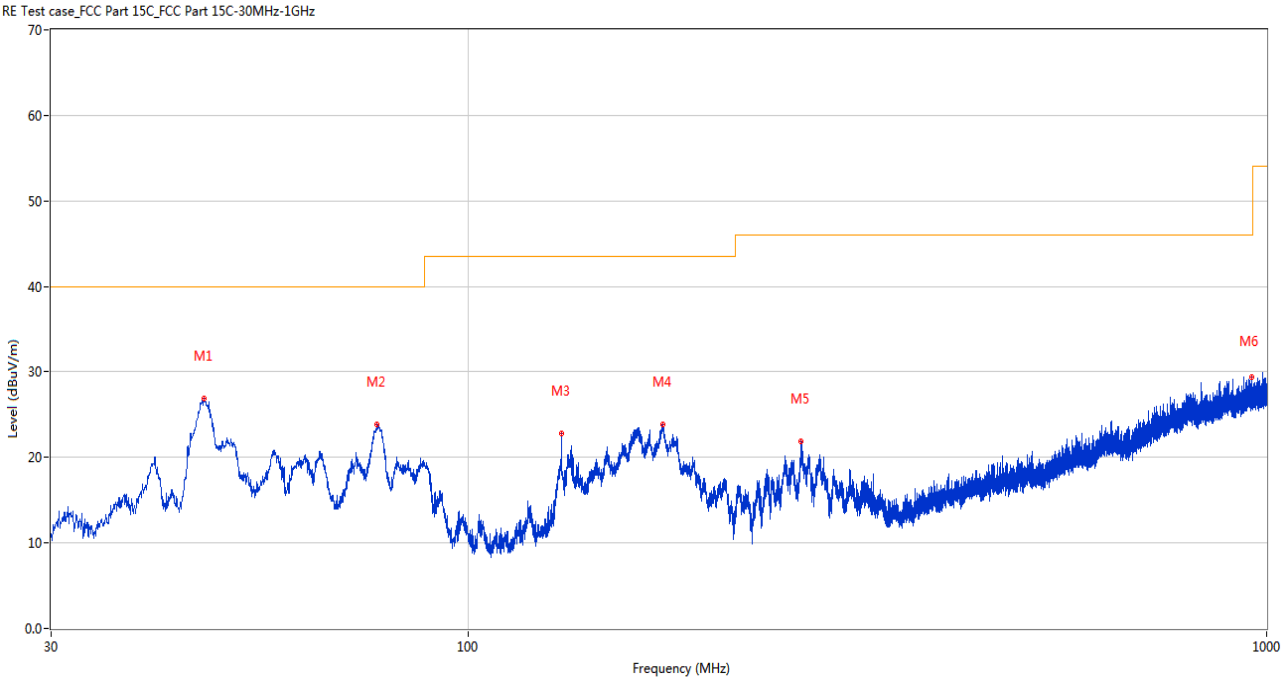
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.614	17.74	-26.92	40.0	22.26	Peak	51.00	100	Horizontal	Pass
2	88.588	19.85	-30.25	43.5	23.65	Peak	175.00	200	Horizontal	Pass
3	174.870	20.90	-26.42	43.5	22.60	Peak	118.00	200	Horizontal	Pass
4	262.073	21.57	-26.49	46.0	24.43	Peak	115.00	100	Horizontal	Pass
5	772.196	27.71	-12.90	46.0	18.29	Peak	357.00	100	Horizontal	Pass
6	972.113	29.85	-9.93	54.0	24.15	Peak	218.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.684	26.91	-26.65	40.0	13.09	Peak	46.00	100	Vertical	Pass
2	76.754	23.88	-30.01	40.0	16.12	Peak	278.00	100	Vertical	Pass
3	130.686	22.86	-27.34	43.5	20.64	Peak	259.00	100	Vertical	Pass
4	175.015	23.81	-26.42	43.5	19.69	Peak	0.00	100	Vertical	Pass
5	261.248	21.83	-26.54	46.0	24.17	Peak	356.00	100	Vertical	Pass
6	957.175	29.33	-10.13	46.0	16.67	Peak	84.00	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.400	38.67	74.0	35.33	Peak	203.00	100	Horizontal	Pass
1**	1609.400	29.79	54.0	24.21	AV	203.00	100	Horizontal	Pass
2	4367.000	48.05	74.0	25.95	Peak	360.00	400	Horizontal	Pass
2**	4367.000	38.86	54.0	15.14	AV	360.00	400	Horizontal	Pass
3	5181.500	108.87	--	--	Peak	217.00	200	Horizontal	N/A
3**	5181.500	101.91	--	--	AV	217.00	200	Horizontal	N/A
4	7351.750	52.79	74.0	21.21	Peak	236.00	100	Horizontal	Pass
4**	7351.750	43.96	54.0	10.04	AV	236.00	100	Horizontal	Pass
5	12447.425	53.53	74.0	20.47	Peak	348.00	100	Horizontal	Pass
5**	12447.425	43.57	54.0	10.43	AV	348.00	100	Horizontal	Pass
6	15890.550	54.20	74.0	19.80	Peak	11.00	200	Horizontal	Pass
6**	15890.550	44.69	54.0	9.31	AV	11.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	42.27	74.0	31.73	Peak	146.00	100	Vertical	Pass
1**	1327.400	29.62	54.0	24.38	AV	146.00	100	Vertical	Pass
2	4192.250	47.12	74.0	26.88	Peak	55.00	300	Vertical	Pass
2**	4192.250	37.88	54.0	16.12	AV	55.00	300	Vertical	Pass
3	5182.250	107.05	--	--	Peak	240.00	100	Vertical	N/A
3**	5182.250	99.11	--	--	AV	240.00	100	Vertical	N/A
4	7419.750	53.37	74.0	20.63	Peak	117.00	100	Vertical	Pass
4**	7419.750	44.47	54.0	9.53	AV	117.00	100	Vertical	Pass
5	12423.675	53.50	74.0	20.50	Peak	189.00	200	Vertical	Pass
5**	12423.675	44.15	54.0	9.85	AV	189.00	200	Vertical	Pass
6	16092.151	53.80	74.0	20.20	Peak	0.00	300	Vertical	Pass
6**	16092.151	44.36	54.0	9.64	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.500	38.30	74.0	35.70	Peak	59.00	100	Horizontal	Pass
1**	1449.500	28.71	54.0	25.29	AV	59.00	100	Horizontal	Pass
2	4367.750	47.64	74.0	26.36	Peak	55.00	300	Horizontal	Pass
2**	4367.750	38.42	54.0	15.58	AV	55.00	300	Horizontal	Pass
3	5217.250	107.68	--	--	Peak	216.00	150	Horizontal	N/A
3**	5217.250	100.01	--	--	AV	216.00	150	Horizontal	N/A
4	7492.000	53.12	74.0	20.88	Peak	275.00	200	Horizontal	Pass
4**	7492.000	43.47	54.0	10.53	AV	275.00	200	Horizontal	Pass
5	12464.525	53.21	74.0	20.79	Peak	21.00	100	Horizontal	Pass
5**	12464.525	44.45	54.0	9.55	AV	21.00	100	Horizontal	Pass
6	15711.787	54.53	74.0	19.47	Peak	62.00	300	Horizontal	Pass
6**	15711.787	43.74	54.0	10.26	AV	62.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	42.24	74.0	31.76	Peak	211.00	100	Vertical	Pass
1**	1329.400	28.95	54.0	25.05	AV	211.00	100	Vertical	Pass
2	4239.000	47.06	74.0	26.94	Peak	16.00	100	Vertical	Pass
2**	4239.000	37.99	54.0	16.01	AV	16.00	100	Vertical	Pass
3	5217.250	107.00	--	--	Peak	238.00	150	Vertical	N/A
3**	5217.250	99.17	--	--	AV	238.00	150	Vertical	N/A
4	7409.000	52.97	74.0	21.03	Peak	117.00	100	Vertical	Pass
4**	7409.000	43.88	54.0	10.12	AV	117.00	100	Vertical	Pass
5	12459.775	53.50	74.0	20.50	Peak	249.00	100	Vertical	Pass
5**	12459.775	44.66	54.0	9.34	AV	249.00	100	Vertical	Pass
6	16087.162	54.22	74.0	19.78	Peak	293.00	200	Vertical	Pass
6**	16087.162	44.63	54.0	9.37	AV	293.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.400	38.18	74.0	35.82	Peak	100.00	200	Horizontal	Pass
1**	1435.400	29.73	54.0	24.27	AV	100.00	200	Horizontal	Pass
2	4356.750	47.01	74.0	26.99	Peak	18.00	100	Horizontal	Pass
2**	4356.750	38.23	54.0	15.77	AV	18.00	100	Horizontal	Pass
3	5241.000	108.49	--	--	Peak	229.00	200	Horizontal	N/A
3**	5241.000	100.73	--	--	AV	229.00	200	Horizontal	N/A
4	7426.000	53.45	74.0	20.55	Peak	89.00	200	Horizontal	Pass
4**	7426.000	43.41	54.0	10.59	AV	89.00	200	Horizontal	Pass
5	12504.901	53.38	74.0	20.62	Peak	136.00	150	Horizontal	Pass
5**	12504.901	44.96	54.0	9.04	AV	136.00	150	Horizontal	Pass
6	16135.725	54.07	74.0	19.93	Peak	57.00	200	Horizontal	Pass
6**	16135.725	45.46	54.0	8.54	AV	57.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	44.73	74.0	29.27	Peak	177.00	100	Vertical	Pass
1**	1328.900	32.73	54.0	21.27	AV	177.00	100	Vertical	Pass
2	4368.250	47.83	74.0	26.17	Peak	45.00	100	Vertical	Pass
2**	4368.250	39.16	54.0	14.84	AV	45.00	100	Vertical	Pass
3	5236.250	105.28	--	--	Peak	240.00	100	Vertical	N/A
3**	5236.250	98.30	--	--	AV	240.00	100	Vertical	N/A
4	7334.500	53.24	74.0	20.76	Peak	71.00	300	Vertical	Pass
4**	7334.500	43.13	54.0	10.87	AV	71.00	300	Vertical	Pass
5	12521.050	54.30	74.0	19.70	Peak	25.00	200	Vertical	Pass
5**	12521.050	44.22	54.0	9.78	AV	25.00	200	Vertical	Pass
6	16139.662	53.77	74.0	20.23	Peak	202.00	300	Vertical	Pass
6**	16139.662	44.63	54.0	9.37	AV	202.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.200	38.25	74.0	35.75	Peak	354.00	300	Horizontal	Pass
1**	1481.200	28.28	54.0	25.72	AV	354.00	300	Horizontal	Pass
2	4245.250	46.92	74.0	27.08	Peak	19.00	100	Horizontal	Pass
2**	4245.250	38.18	54.0	15.82	AV	19.00	100	Horizontal	Pass
3	5183.250	108.50	--	--	Peak	231.00	150	Horizontal	N/A
3**	5183.250	100.99	--	--	AV	231.00	150	Horizontal	N/A
4	7587.000	53.68	74.0	20.32	Peak	91.00	200	Horizontal	Pass
4**	7587.000	45.47	54.0	8.53	AV	91.00	200	Horizontal	Pass
5	12471.175	53.51	74.0	20.49	Peak	276.00	150	Horizontal	Pass
5**	12471.175	44.71	54.0	9.29	AV	276.00	150	Horizontal	Pass
6	16131.262	53.59	74.0	20.41	Peak	0.00	100	Horizontal	Pass
6**	16131.262	44.32	54.0	9.68	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.600	40.16	74.0	33.84	Peak	71.00	300	Vertical	Pass
1**	1619.600	30.79	54.0	23.21	AV	71.00	300	Vertical	Pass
2	4354.250	47.30	74.0	26.70	Peak	115.00	200	Vertical	Pass
2**	4354.250	38.58	54.0	15.42	AV	115.00	200	Vertical	Pass
3	5180.750	106.56	--	--	Peak	229.00	200	Vertical	N/A
3**	5180.750	98.75	--	--	AV	229.00	200	Vertical	N/A
4	7705.000	53.71	74.0	20.29	Peak	115.00	200	Vertical	Pass
4**	7705.000	43.90	54.0	10.10	AV	115.00	200	Vertical	Pass
5	12521.287	53.29	74.0	20.71	Peak	172.00	150	Vertical	Pass
5**	12521.287	44.37	54.0	9.63	AV	172.00	150	Vertical	Pass
6	16116.300	54.38	74.0	19.62	Peak	115.00	400	Vertical	Pass
6**	16116.300	45.20	54.0	8.80	AV	115.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.300	37.97	74.0	36.03	Peak	360.00	400	Horizontal	Pass
1**	1553.300	27.77	54.0	26.23	AV	360.00	400	Horizontal	Pass
2	4258.250	47.67	74.0	26.33	Peak	238.00	200	Horizontal	Pass
2**	4258.250	38.89	54.0	15.11	AV	238.00	200	Horizontal	Pass
3	5216.500	107.08	--	--	Peak	217.00	200	Horizontal	N/A
3**	5216.500	98.91	--	--	AV	217.00	200	Horizontal	N/A
4	7605.000	53.59	74.0	20.41	Peak	217.00	200	Horizontal	Pass
4**	7605.000	43.76	54.0	10.24	AV	217.00	200	Horizontal	Pass
5	12451.937	53.05	74.0	20.95	Peak	291.00	150	Horizontal	Pass
5**	12451.937	44.18	54.0	9.82	AV	291.00	150	Horizontal	Pass
6	16111.050	53.80	74.0	20.20	Peak	350.00	100	Horizontal	Pass
6**	16111.050	44.80	54.0	9.20	AV	350.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	43.67	74.0	30.33	Peak	182.00	100	Vertical	Pass
1**	1329.600	33.80	54.0	20.20	AV	182.00	100	Vertical	Pass
2	1329.700	38.20	74.0	35.80	Peak	182.00	100	Vertical	Pass
2**	1329.700	36.58	54.0	17.42	AV	182.00	100	Vertical	Pass
3	4349.000	47.05	74.0	26.95	Peak	340.00	400	Vertical	Pass
3**	4349.000	39.27	54.0	14.73	AV	340.00	400	Vertical	Pass
4	5219.000	104.92	--	--	Peak	238.00	100	Vertical	N/A
4**	5219.000	97.39	--	--	AV	238.00	100	Vertical	N/A
5	7533.250	53.25	74.0	20.75	Peak	238.00	300	Vertical	Pass
5**	7533.250	43.29	54.0	10.71	AV	238.00	300	Vertical	Pass
6	12476.875	53.12	74.0	20.88	Peak	342.00	150	Vertical	Pass
6**	12476.875	44.46	54.0	9.54	AV	342.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	40.50	74.0	33.50	Peak	58.00	100	Horizontal	Pass
1**	1329.000	31.63	54.0	22.37	AV	58.00	100	Horizontal	Pass
2	4377.000	47.32	74.0	26.68	Peak	95.00	300	Horizontal	Pass
2**	4377.000	38.13	54.0	15.87	AV	95.00	300	Horizontal	Pass
3	5234.500	107.45	--	--	Peak	214.00	100	Horizontal	N/A
3**	5234.500	98.94	--	--	AV	214.00	100	Horizontal	N/A
4	7625.000	53.21	74.0	20.79	Peak	175.00	400	Horizontal	Pass
4**	7625.000	43.26	54.0	10.74	AV	175.00	400	Horizontal	Pass
5	12499.912	53.93	74.0	20.07	Peak	192.00	100	Horizontal	Pass
5**	12499.912	44.77	54.0	9.23	AV	192.00	100	Horizontal	Pass
6	15713.887	53.75	74.0	20.25	Peak	192.00	300	Horizontal	Pass
6**	15713.887	44.75	54.0	9.25	AV	192.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	43.31	74.0	30.69	Peak	140.00	100	Vertical	Pass
1**	1328.700	31.16	54.0	22.84	AV	140.00	100	Vertical	Pass
2	1330.100	39.09	74.0	34.91	Peak	157.00	100	Vertical	Pass
2**	1330.100	36.03	54.0	17.97	AV	157.00	100	Vertical	Pass
3	4327.250	47.12	74.0	26.88	Peak	164.00	100	Vertical	Pass
3**	4327.250	38.25	54.0	15.75	AV	164.00	100	Vertical	Pass
4	5244.750	104.55	--	--	Peak	231.00	200	Vertical	N/A
4**	5244.750	96.81	--	--	AV	231.00	200	Vertical	N/A
5	7359.750	53.73	74.0	20.27	Peak	123.00	300	Vertical	Pass
5**	7359.750	43.99	54.0	10.01	AV	123.00	300	Vertical	Pass
6	12503.950	53.37	74.0	20.63	Peak	211.00	200	Vertical	Pass
6**	12503.950	45.16	54.0	8.84	AV	211.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.800	38.63	74.0	35.37	Peak	247.00	300	Horizontal	Pass
1**	1613.800	30.15	54.0	23.85	AV	247.00	300	Horizontal	Pass
2	4216.500	47.45	74.0	26.55	Peak	197.00	100	Horizontal	Pass
2**	4216.500	37.17	54.0	16.83	AV	197.00	100	Horizontal	Pass
3	5193.500	105.76	--	--	Peak	221.00	100	Horizontal	N/A
3**	5193.500	98.04	--	--	AV	221.00	100	Horizontal	N/A
4	7599.000	52.96	74.0	21.04	Peak	311.00	200	Horizontal	Pass
4**	7599.000	44.35	54.0	9.65	AV	311.00	200	Horizontal	Pass
5	12417.025	53.69	74.0	20.31	Peak	277.00	200	Horizontal	Pass
5**	12417.025	43.28	54.0	10.72	AV	277.00	200	Horizontal	Pass
6	15910.237	54.02	74.0	19.98	Peak	95.00	300	Horizontal	Pass
6**	15910.237	44.58	54.0	9.42	AV	95.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	37.46	74.0	36.54	Peak	189.00	100	Vertical	Pass
1**	1332.800	37.32	54.0	16.68	AV	189.00	100	Vertical	Pass
2	1333.300	43.38	74.0	30.62	Peak	208.00	100	Vertical	Pass
2**	1333.300	30.63	54.0	23.37	AV	208.00	100	Vertical	Pass
3	4069.000	47.52	74.0	26.48	Peak	14.00	200	Vertical	Pass
3**	4069.000	37.04	54.0	16.96	AV	14.00	200	Vertical	Pass
4	5192.250	103.90	--	--	Peak	236.00	150	Vertical	N/A
4**	5192.250	95.64	--	--	AV	236.00	150	Vertical	N/A
5	7604.000	53.86	74.0	20.14	Peak	55.00	100	Vertical	Pass
5**	7604.000	43.81	54.0	10.19	AV	55.00	100	Vertical	Pass
6	12486.850	53.40	74.0	20.60	Peak	358.00	200	Vertical	Pass
6**	12486.850	44.12	54.0	9.88	AV	358.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.100	39.36	74.0	34.64	Peak	71.00	400	Horizontal	Pass
1**	1620.100	29.00	54.0	25.00	AV	71.00	400	Horizontal	Pass
2	4359.750	46.99	74.0	27.01	Peak	65.00	200	Horizontal	Pass
2**	4359.750	38.62	54.0	15.38	AV	65.00	200	Horizontal	Pass
3	5231.750	104.97	--	--	Peak	222.00	150	Horizontal	N/A
3**	5231.750	96.20	--	--	AV	222.00	150	Horizontal	N/A
4	7599.500	53.47	74.0	20.53	Peak	202.00	400	Horizontal	Pass
4**	7599.500	44.27	54.0	9.73	AV	202.00	400	Horizontal	Pass
5	11805.225	53.89	74.0	20.11	Peak	349.00	200	Horizontal	Pass
5**	11805.225	43.90	54.0	10.10	AV	349.00	200	Horizontal	Pass
6	16120.500	54.42	74.0	19.58	Peak	190.00	200	Horizontal	Pass
6**	16120.500	44.52	54.0	9.48	AV	190.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	42.24	74.0	31.76	Peak	194.00	100	Vertical	Pass
1**	1328.000	33.04	54.0	20.96	AV	194.00	100	Vertical	Pass
2	1332.000	38.53	74.0	35.47	Peak	194.00	100	Vertical	Pass
2**	1332.000	35.34	54.0	18.66	AV	194.00	100	Vertical	Pass
3	4369.250	47.30	74.0	26.70	Peak	65.00	300	Vertical	Pass
3**	4369.250	38.41	54.0	15.59	AV	65.00	300	Vertical	Pass
4	5232.250	102.17	--	--	Peak	231.00	200	Vertical	N/A
4**	5232.250	94.78	--	--	AV	231.00	200	Vertical	N/A
5	7619.500	53.26	74.0	20.74	Peak	185.00	100	Vertical	Pass
5**	7619.500	43.84	54.0	10.16	AV	185.00	100	Vertical	Pass
6	16135.987	53.93	74.0	20.07	Peak	156.00	300	Vertical	Pass
6**	16135.987	45.67	54.0	8.33	AV	156.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.600	38.67	74.0	35.33	Peak	119.00	400	Horizontal	Pass
1**	1602.600	28.70	54.0	25.30	AV	119.00	400	Horizontal	Pass
2	4235.000	47.17	74.0	26.83	Peak	0.00	400	Horizontal	Pass
2**	4235.000	37.00	54.0	17.00	AV	0.00	400	Horizontal	Pass
3	5177.500	107.29	--	--	Peak	217.00	150	Horizontal	N/A
3**	5177.500	99.89	--	--	AV	217.00	150	Horizontal	N/A
4	7602.750	53.38	74.0	20.62	Peak	14.00	400	Horizontal	Pass
4**	7602.750	43.65	54.0	10.35	AV	14.00	400	Horizontal	Pass
5	12507.987	53.76	74.0	20.24	Peak	88.00	100	Horizontal	Pass
5**	12507.987	44.15	54.0	9.85	AV	88.00	100	Horizontal	Pass
6	16098.713	54.25	74.0	19.75	Peak	212.00	300	Horizontal	Pass
6**	16098.713	44.84	54.0	9.16	AV	212.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	39.83	74.0	34.17	Peak	148.00	100	Vertical	Pass
1**	1327.900	37.41	54.0	16.59	AV	148.00	100	Vertical	Pass
2	1332.500	43.04	74.0	30.96	Peak	185.00	100	Vertical	Pass
2**	1332.500	29.30	54.0	24.70	AV	185.00	100	Vertical	Pass
3	4349.250	46.83	74.0	27.17	Peak	360.00	300	Vertical	Pass
3**	4349.250	38.47	54.0	15.53	AV	360.00	300	Vertical	Pass
4	5183.500	106.72	--	--	Peak	221.00	100	Vertical	N/A
4**	5183.500	97.09	--	--	AV	221.00	100	Vertical	N/A
5	7485.000	52.81	74.0	21.19	Peak	159.00	200	Vertical	Pass
5**	7485.000	43.33	54.0	10.67	AV	159.00	200	Vertical	Pass
6	16101.862	54.16	74.0	19.84	Peak	233.00	300	Vertical	Pass
6**	16101.862	44.74	54.0	9.26	AV	233.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.000	38.70	74.0	35.30	Peak	104.00	400	Horizontal	Pass
1**	1501.000	28.64	54.0	25.36	AV	104.00	400	Horizontal	Pass
2	4346.750	47.26	74.0	26.74	Peak	143.00	300	Horizontal	Pass
2**	4346.750	37.87	54.0	16.13	AV	143.00	300	Horizontal	Pass
3	5218.750	106.79	--	--	Peak	204.00	100	Horizontal	N/A
3**	5218.750	99.98	--	--	AV	204.00	100	Horizontal	N/A
4	7619.750	52.86	74.0	21.14	Peak	83.00	300	Horizontal	Pass
4**	7619.750	43.90	54.0	10.10	AV	83.00	300	Horizontal	Pass
5	12520.337	53.85	74.0	20.15	Peak	0.00	200	Horizontal	Pass
5**	12520.337	44.15	54.0	9.85	AV	0.00	200	Horizontal	Pass
6	16109.737	53.89	74.0	20.11	Peak	327.00	100	Horizontal	Pass
6**	16109.737	44.54	54.0	9.46	AV	327.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	45.23	74.0	28.77	Peak	204.00	100	Vertical	Pass
1**	1328.600	36.66	54.0	17.34	AV	204.00	100	Vertical	Pass
2	1332.900	37.46	74.0	36.54	Peak	204.00	100	Vertical	Pass
2**	1332.900	40.04	54.0	13.96	AV	204.00	100	Vertical	Pass
3	4359.250	47.25	74.0	26.75	Peak	283.00	400	Vertical	Pass
3**	4359.250	38.09	54.0	15.91	AV	283.00	400	Vertical	Pass
4	5217.250	104.86	--	--	Peak	203.00	150	Vertical	N/A
4**	5217.250	96.53	--	--	AV	203.00	150	Vertical	N/A
5	7611.500	53.26	74.0	20.74	Peak	283.00	300	Vertical	Pass
5**	7611.500	43.80	54.0	10.20	AV	283.00	300	Vertical	Pass
6	16135.463	53.97	74.0	20.03	Peak	99.00	100	Vertical	Pass
6**	16135.463	44.68	54.0	9.32	AV	99.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.300	38.36	74.0	35.64	Peak	330.00	200	Horizontal	Pass
1**	1616.300	29.02	54.0	24.98	AV	330.00	200	Horizontal	Pass
2	4309.500	48.15	74.0	25.85	Peak	281.00	200	Horizontal	Pass
2**	4309.500	38.47	54.0	15.53	AV	281.00	200	Horizontal	Pass
3	5241.250	107.96	--	--	Peak	196.00	100	Horizontal	N/A
3**	5241.250	99.97	--	--	AV	196.00	100	Horizontal	N/A
4	7354.000	53.43	74.0	20.57	Peak	71.00	400	Horizontal	Pass
4**	7354.000	43.48	54.0	10.52	AV	71.00	400	Horizontal	Pass
5	12514.400	53.41	74.0	20.59	Peak	296.00	100	Horizontal	Pass
5**	12514.400	44.01	54.0	9.99	AV	296.00	100	Horizontal	Pass
6	15913.388	54.45	74.0	19.55	Peak	12.00	100	Horizontal	Pass
6**	15913.388	44.65	54.0	9.35	AV	12.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	43.02	74.0	30.98	Peak	214.00	100	Vertical	Pass
1**	1329.000	37.97	54.0	16.03	AV	214.00	100	Vertical	Pass
2	1329.800	44.01	74.0	29.99	Peak	214.00	100	Vertical	Pass
2**	1329.800	30.70	54.0	23.30	AV	214.00	100	Vertical	Pass
3	4336.750	47.48	74.0	26.52	Peak	262.00	300	Vertical	Pass
3**	4336.750	38.45	54.0	15.55	AV	262.00	300	Vertical	Pass
4	5238.750	106.20	--	--	Peak	201.00	200	Vertical	N/A
4**	5238.750	96.57	--	--	AV	201.00	200	Vertical	N/A
5	7581.000	53.49	74.0	20.51	Peak	221.00	100	Vertical	Pass
5**	7581.000	43.30	54.0	10.70	AV	221.00	100	Vertical	Pass
6	15890.550	53.87	74.0	20.13	Peak	0.00	100	Vertical	Pass
6**	15890.550	44.90	54.0	9.10	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.300	38.88	74.0	35.12	Peak	13.00	200	Horizontal	Pass
1**	1471.300	28.60	54.0	25.40	AV	13.00	200	Horizontal	Pass
2	4341.750	47.49	74.0	26.51	Peak	203.00	300	Horizontal	Pass
2**	4341.750	38.03	54.0	15.97	AV	203.00	300	Horizontal	Pass
3	5179.500	104.57	--	--	Peak	203.00	100	Horizontal	N/A
3**	5179.500	95.99	--	--	AV	203.00	100	Horizontal	N/A
4	7591.000	52.85	74.0	21.15	Peak	0.00	200	Horizontal	Pass
4**	7591.000	43.48	54.0	10.52	AV	0.00	200	Horizontal	Pass
5	12483.763	53.61	74.0	20.39	Peak	199.00	150	Horizontal	Pass
5**	12483.763	44.88	54.0	9.12	AV	199.00	150	Horizontal	Pass
6	15672.412	53.69	74.0	20.31	Peak	119.00	100	Horizontal	Pass
6**	15672.412	44.66	54.0	9.34	AV	119.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	44.67	74.0	29.33	Peak	158.00	100	Vertical	Pass
1**	1327.500	36.05	54.0	17.95	AV	158.00	100	Vertical	Pass
2	1333.200	40.82	74.0	33.18	Peak	184.00	100	Vertical	Pass
2**	1333.200	38.90	54.0	15.10	AV	184.00	100	Vertical	Pass
3	4358.500	47.31	74.0	26.69	Peak	0.00	200	Vertical	Pass
3**	4358.500	38.27	54.0	15.73	AV	0.00	200	Vertical	Pass
4	5187.250	103.20	--	--	Peak	204.00	100	Vertical	N/A
4**	5187.250	96.04	--	--	AV	204.00	100	Vertical	N/A
5	7608.250	53.63	74.0	20.37	Peak	266.00	300	Vertical	Pass
5**	7608.250	44.56	54.0	9.44	AV	266.00	300	Vertical	Pass
6	12509.650	54.05	74.0	19.95	Peak	185.00	100	Vertical	Pass
6**	12509.650	44.00	54.0	10.00	AV	185.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.400	38.55	74.0	35.45	Peak	95.00	100	Horizontal	Pass
1**	1606.400	30.09	54.0	23.91	AV	95.00	100	Horizontal	Pass
2	4323.750	47.32	74.0	26.68	Peak	360.00	400	Horizontal	Pass
2**	4323.750	38.04	54.0	15.96	AV	360.00	400	Horizontal	Pass
3	5234.000	104.99	--	--	Peak	204.00	150	Horizontal	N/A
3**	5234.000	95.80	--	--	AV	204.00	150	Horizontal	N/A
4	7425.000	52.92	74.0	21.08	Peak	264.00	300	Horizontal	Pass
4**	7425.000	43.85	54.0	10.15	AV	264.00	300	Horizontal	Pass
5	12516.537	53.30	74.0	20.70	Peak	134.00	100	Horizontal	Pass
5**	12516.537	44.42	54.0	9.58	AV	134.00	100	Horizontal	Pass
6	16064.326	53.81	74.0	20.19	Peak	266.00	400	Horizontal	Pass
6**	16064.326	45.11	54.0	8.89	AV	266.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	45.17	74.0	28.83	Peak	201.00	100	Vertical	Pass
1**	1332.600	37.93	54.0	16.07	AV	201.00	100	Vertical	Pass
2	4249.250	47.43	74.0	26.57	Peak	0.00	200	Vertical	Pass
2**	4249.250	37.70	54.0	16.30	AV	0.00	200	Vertical	Pass
3	5232.250	102.03	--	--	Peak	203.00	200	Vertical	N/A
3**	5232.250	94.76	--	--	AV	203.00	200	Vertical	N/A
4	7639.500	53.13	74.0	20.87	Peak	143.00	200	Vertical	Pass
4**	7639.500	45.41	54.0	8.59	AV	143.00	200	Vertical	Pass
5	12544.800	53.31	74.0	20.69	Peak	360.00	200	Vertical	Pass
5**	12544.800	43.89	54.0	10.11	AV	360.00	200	Vertical	Pass
6	15887.925	53.92	74.0	20.08	Peak	266.00	300	Vertical	Pass
6**	15887.925	44.20	54.0	9.80	AV	266.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.600	38.22	74.0	35.78	Peak	327.00	200	Horizontal	Pass
1**	1607.600	29.02	54.0	24.98	AV	327.00	200	Horizontal	Pass
2	4367.500	48.92	74.0	25.08	Peak	24.00	400	Horizontal	Pass
2**	4367.500	37.94	54.0	16.06	AV	24.00	400	Horizontal	Pass
3	5187.750	97.88	--	--	Peak	206.00	150	Horizontal	N/A
3**	5187.750	90.77	--	--	AV	206.00	150	Horizontal	N/A
4	7352.250	53.00	74.0	21.00	Peak	165.00	200	Horizontal	Pass
4**	7352.250	43.79	54.0	10.21	AV	165.00	200	Horizontal	Pass
5	12478.537	53.45	74.0	20.55	Peak	250.00	100	Horizontal	Pass
5**	12478.537	43.92	54.0	10.08	AV	250.00	100	Horizontal	Pass
6	16108.687	54.39	74.0	19.61	Peak	22.00	300	Horizontal	Pass
6**	16108.687	45.17	54.0	8.83	AV	22.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	43.80	74.0	30.20	Peak	221.00	100	Vertical	Pass
1**	1329.800	34.04	54.0	19.96	AV	221.00	100	Vertical	Pass
2	4359.500	47.09	74.0	26.91	Peak	22.00	400	Vertical	Pass
2**	4359.500	37.64	54.0	16.36	AV	22.00	400	Vertical	Pass
3	5191.000	95.60	--	--	Peak	204.00	200	Vertical	N/A
3**	5191.000	88.03	--	--	AV	204.00	200	Vertical	N/A
4	7590.000	53.30	74.0	20.70	Peak	0.00	200	Vertical	Pass
4**	7590.000	43.80	54.0	10.20	AV	0.00	200	Vertical	Pass
5	12499.912	53.65	74.0	20.35	Peak	192.00	200	Vertical	Pass
5**	12499.912	44.74	54.0	9.26	AV	192.00	200	Vertical	Pass
6	16092.412	54.38	74.0	19.62	Peak	1.00	400	Vertical	Pass
6**	16092.412	44.67	54.0	9.33	AV	1.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.700	38.41	74.0	35.59	Peak	168.00	300	Horizontal	Pass
1**	1623.700	28.85	54.0	25.15	AV	168.00	300	Horizontal	Pass
2	4256.750	47.21	74.0	26.79	Peak	139.00	100	Horizontal	Pass
2**	4256.750	38.98	54.0	15.02	AV	139.00	100	Horizontal	Pass
3	5259.250	107.72	--	--	Peak	202.00	100	Horizontal	N/A
3**	5259.250	100.33	--	--	AV	202.00	100	Horizontal	N/A
4	7619.000	52.81	74.0	21.19	Peak	16.00	300	Horizontal	Pass
4**	7619.000	43.35	54.0	10.65	AV	16.00	300	Horizontal	Pass
5	12422.250	52.85	74.0	21.15	Peak	128.00	150	Horizontal	Pass
5**	12422.250	43.55	54.0	10.45	AV	128.00	150	Horizontal	Pass
6	16116.825	54.49	74.0	19.51	Peak	267.00	200	Horizontal	Pass
6**	16116.825	44.91	54.0	9.09	AV	267.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	43.70	74.0	30.30	Peak	196.00	100	Vertical	Pass
1**	1332.500	31.98	54.0	22.02	AV	196.00	100	Vertical	Pass
2	4253.000	46.96	74.0	27.04	Peak	243.00	400	Vertical	Pass
2**	4253.000	38.35	54.0	15.65	AV	243.00	400	Vertical	Pass
3	5258.750	105.46	--	--	Peak	203.00	150	Vertical	N/A
3**	5258.750	97.59	--	--	AV	203.00	150	Vertical	N/A
4	7407.000	52.68	74.0	21.32	Peak	100.00	100	Vertical	Pass
4**	7407.000	43.39	54.0	10.61	AV	100.00	100	Vertical	Pass
5	12496.113	53.14	74.0	20.86	Peak	360.00	150	Vertical	Pass
5**	12496.113	44.59	54.0	9.41	AV	360.00	150	Vertical	Pass
6	16076.662	54.30	74.0	19.70	Peak	281.00	400	Vertical	Pass
6**	16076.662	45.31	54.0	8.69	AV	281.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.000	38.39	74.0	35.61	Peak	278.00	200	Horizontal	Pass
1**	1474.000	29.30	54.0	24.70	AV	278.00	200	Horizontal	Pass
2	4205.500	46.97	74.0	27.03	Peak	283.00	200	Horizontal	Pass
2**	4205.500	37.29	54.0	16.71	AV	283.00	200	Horizontal	Pass
3	5301.500	107.70	--	--	Peak	199.00	100	Horizontal	N/A
3**	5301.500	99.62	--	--	AV	199.00	100	Horizontal	N/A
4	7418.250	53.28	74.0	20.72	Peak	262.00	300	Horizontal	Pass
4**	7418.250	43.26	54.0	10.74	AV	262.00	300	Horizontal	Pass
5	12496.349	53.69	74.0	20.31	Peak	345.00	100	Horizontal	Pass
5**	12496.349	45.70	54.0	8.30	AV	345.00	100	Horizontal	Pass
6	15901.050	54.18	74.0	19.82	Peak	336.00	400	Horizontal	Pass
6**	15901.050	45.05	54.0	8.95	AV	336.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	45.07	74.0	28.93	Peak	204.00	100	Vertical	Pass
1**	1329.800	36.51	54.0	17.49	AV	204.00	100	Vertical	Pass
2	1332.400	42.86	74.0	31.14	Peak	139.00	100	Vertical	Pass
2**	1332.400	40.28	54.0	13.72	AV	139.00	100	Vertical	Pass
3	4396.000	47.74	74.0	26.26	Peak	360.00	300	Vertical	Pass
3**	4396.000	38.21	54.0	15.79	AV	360.00	300	Vertical	Pass
4	5300.750	105.24	--	--	Peak	221.00	200	Vertical	N/A
4**	5300.750	97.56	--	--	AV	221.00	200	Vertical	N/A
5	7425.500	53.08	74.0	20.92	Peak	242.00	100	Vertical	Pass
5**	7425.500	43.20	54.0	10.80	AV	242.00	100	Vertical	Pass
6	12506.087	53.92	74.0	20.08	Peak	223.00	100	Vertical	Pass
6**	12506.087	44.42	54.0	9.58	AV	223.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.900	38.61	74.0	35.39	Peak	244.00	200	Horizontal	Pass
1**	1597.900	29.18	54.0	24.82	AV	244.00	200	Horizontal	Pass
2	4360.750	47.87	74.0	26.13	Peak	148.00	100	Horizontal	Pass
2**	4360.750	37.43	54.0	16.57	AV	148.00	100	Horizontal	Pass
3	5320.750	107.05	--	--	Peak	247.00	200	Horizontal	N/A
3**	5320.750	99.08	--	--	AV	247.00	200	Horizontal	N/A
4	7599.000	52.93	74.0	21.07	Peak	226.00	400	Horizontal	Pass
4**	7599.000	43.66	54.0	10.34	AV	226.00	400	Horizontal	Pass
5	12424.150	53.42	74.0	20.58	Peak	240.00	200	Horizontal	Pass
5**	12424.150	43.09	54.0	10.91	AV	240.00	200	Horizontal	Pass
6	16127.588	54.22	74.0	19.78	Peak	155.00	200	Horizontal	Pass
6**	16127.588	45.17	54.0	8.83	AV	155.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	44.37	74.0	29.63	Peak	223.00	100	Vertical	Pass
1**	1329.800	30.52	54.0	23.48	AV	223.00	100	Vertical	Pass
2	1332.600	39.48	74.0	34.52	Peak	160.00	100	Vertical	Pass
2**	1332.600	37.05	54.0	16.95	AV	160.00	100	Vertical	Pass
3	4258.250	47.10	74.0	26.90	Peak	135.00	200	Vertical	Pass
3**	4258.250	38.89	54.0	15.11	AV	135.00	200	Vertical	Pass
4	5322.000	105.71	--	--	Peak	217.00	150	Vertical	N/A
4**	5322.000	96.57	--	--	AV	217.00	150	Vertical	N/A
5	7592.750	53.00	74.0	21.00	Peak	155.00	200	Vertical	Pass
5**	7592.750	44.54	54.0	9.46	AV	155.00	200	Vertical	Pass
6	12503.238	53.36	74.0	20.64	Peak	281.00	100	Vertical	Pass
6**	12503.238	45.41	54.0	8.59	AV	281.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.500	39.16	74.0	34.84	Peak	0.00	300	Horizontal	Pass
1**	1479.500	28.65	54.0	25.35	AV	0.00	300	Horizontal	Pass
2	4261.500	47.62	74.0	26.38	Peak	0.00	400	Horizontal	Pass
2**	4261.500	37.63	54.0	16.37	AV	0.00	400	Horizontal	Pass
3	5261.250	107.43	--	--	Peak	207.00	150	Horizontal	N/A
3**	5261.250	99.63	--	--	AV	207.00	150	Horizontal	N/A
4	7429.500	53.06	74.0	20.94	Peak	304.00	100	Horizontal	Pass
4**	7429.500	43.85	54.0	10.15	AV	304.00	100	Horizontal	Pass
5	12512.026	53.44	74.0	20.56	Peak	125.00	100	Horizontal	Pass
5**	12512.026	44.46	54.0	9.54	AV	125.00	100	Horizontal	Pass
6	15923.888	54.17	74.0	19.83	Peak	131.00	200	Horizontal	Pass
6**	15923.888	43.77	54.0	10.23	AV	131.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	44.33	74.0	29.67	Peak	151.00	100	Vertical	Pass
1**	1327.800	31.80	54.0	22.20	AV	151.00	100	Vertical	Pass
2	1327.900	39.43	74.0	34.57	Peak	151.00	100	Vertical	Pass
2**	1327.900	38.40	54.0	15.60	AV	151.00	100	Vertical	Pass
3	4367.500	47.86	74.0	26.14	Peak	203.00	300	Vertical	Pass
3**	4367.500	38.37	54.0	15.63	AV	203.00	300	Vertical	Pass
4	5258.750	105.40	--	--	Peak	203.00	200	Vertical	N/A
4**	5258.750	95.52	--	--	AV	203.00	200	Vertical	N/A
5	7607.500	52.61	74.0	21.39	Peak	3.00	300	Vertical	Pass
5**	7607.500	43.38	54.0	10.62	AV	3.00	300	Vertical	Pass
6	16116.563	53.77	74.0	20.23	Peak	124.00	200	Vertical	Pass
6**	16116.563	45.32	54.0	8.68	AV	124.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	39.71	74.0	34.29	Peak	70.00	100	Horizontal	Pass
1**	1333.200	28.83	54.0	25.17	AV	70.00	100	Horizontal	Pass
2	4336.750	47.14	74.0	26.86	Peak	44.00	400	Horizontal	Pass
2**	4336.750	37.99	54.0	16.01	AV	44.00	400	Horizontal	Pass
3	5299.000	107.58	--	--	Peak	246.00	100	Horizontal	N/A
3**	5299.000	101.08	--	--	AV	246.00	100	Horizontal	N/A
4	7319.750	52.94	74.0	21.06	Peak	44.00	200	Horizontal	Pass
4**	7319.750	43.40	54.0	10.60	AV	44.00	200	Horizontal	Pass
5	12523.187	53.97	74.0	20.03	Peak	62.00	100	Horizontal	Pass
5**	12523.187	43.81	54.0	10.19	AV	62.00	100	Horizontal	Pass
6	15903.674	54.48	74.0	19.52	Peak	296.00	300	Horizontal	Pass
6**	15903.674	44.65	54.0	9.35	AV	296.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	45.07	74.0	28.93	Peak	209.00	100	Vertical	Pass
1**	1330.900	36.72	54.0	17.28	AV	209.00	100	Vertical	Pass
2	1332.600	37.02	74.0	36.98	Peak	32.00	100	Vertical	Pass
2**	1332.600	37.99	54.0	16.01	AV	32.00	100	Vertical	Pass
3	4368.750	47.91	74.0	26.09	Peak	226.00	100	Vertical	Pass
3**	4368.750	38.56	54.0	15.44	AV	226.00	100	Vertical	Pass
4	5297.750	104.77	--	--	Peak	204.00	100	Vertical	N/A
4**	5297.750	96.09	--	--	AV	204.00	100	Vertical	N/A
5	7602.750	52.73	74.0	21.27	Peak	63.00	200	Vertical	Pass
5**	7602.750	44.14	54.0	9.86	AV	63.00	200	Vertical	Pass
6	12504.901	53.83	74.0	20.17	Peak	2.00	100	Vertical	Pass
6**	12504.901	45.19	54.0	8.81	AV	2.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.600	38.26	74.0	35.74	Peak	257.00	100	Horizontal	Pass
1**	1605.600	30.81	54.0	23.19	AV	257.00	100	Horizontal	Pass
2	4392.750	47.14	74.0	26.86	Peak	126.00	200	Horizontal	Pass
2**	4392.750	38.38	54.0	15.62	AV	126.00	200	Horizontal	Pass
3	5321.750	107.05	--	--	Peak	204.00	200	Horizontal	N/A
3**	5321.750	98.74	--	--	AV	204.00	200	Horizontal	N/A
4	7326.000	53.36	74.0	20.64	Peak	165.00	200	Horizontal	Pass
4**	7326.000	42.96	54.0	11.04	AV	165.00	200	Horizontal	Pass
5	12484.475	53.05	74.0	20.95	Peak	277.00	200	Horizontal	Pass
5**	12484.475	44.01	54.0	9.99	AV	277.00	200	Horizontal	Pass
6	16130.213	54.45	74.0	19.55	Peak	146.00	400	Horizontal	Pass
6**	16130.213	44.56	54.0	9.44	AV	146.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	43.45	74.0	30.55	Peak	211.00	100	Vertical	Pass
1**	1328.100	35.25	54.0	18.75	AV	211.00	100	Vertical	Pass
2	4246.250	47.58	74.0	26.42	Peak	305.00	400	Vertical	Pass
2**	4246.250	37.77	54.0	16.23	AV	305.00	400	Vertical	Pass
3	5318.500	103.05	--	--	Peak	204.00	100	Vertical	N/A
3**	5318.500	96.02	--	--	AV	204.00	100	Vertical	N/A
4	7581.500	52.78	74.0	21.22	Peak	184.00	300	Vertical	Pass
4**	7581.500	43.89	54.0	10.11	AV	184.00	300	Vertical	Pass
5	12532.688	54.05	74.0	19.95	Peak	183.00	100	Vertical	Pass
5**	12532.688	43.56	54.0	10.44	AV	183.00	100	Vertical	Pass
6	15888.451	53.98	74.0	20.02	Peak	334.00	300	Vertical	Pass
6**	15888.451	44.76	54.0	9.24	AV	334.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.300	38.44	74.0	35.56	Peak	30.00	400	Horizontal	Pass
1**	1444.300	29.34	54.0	24.66	AV	30.00	400	Horizontal	Pass
2	4388.000	46.75	74.0	27.25	Peak	48.00	200	Horizontal	Pass
2**	4388.000	38.20	54.0	15.80	AV	48.00	200	Horizontal	Pass
3	5273.750	105.05	--	--	Peak	246.00	200	Horizontal	N/A
3**	5273.750	97.09	--	--	AV	246.00	200	Horizontal	N/A
4	7609.500	53.48	74.0	20.52	Peak	48.00	400	Horizontal	Pass
4**	7609.500	43.35	54.0	10.65	AV	48.00	400	Horizontal	Pass
5	12503.713	53.05	74.0	20.95	Peak	226.00	150	Horizontal	Pass
5**	12503.713	44.19	54.0	9.81	AV	226.00	150	Horizontal	Pass
6	16083.750	54.57	74.0	19.43	Peak	63.00	200	Horizontal	Pass
6**	16083.750	45.36	54.0	8.64	AV	63.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	44.52	74.0	29.48	Peak	218.00	100	Vertical	Pass
1**	1329.800	32.60	54.0	21.40	AV	218.00	100	Vertical	Pass
2	4290.750	47.61	74.0	26.39	Peak	207.00	300	Vertical	Pass
2**	4290.750	38.24	54.0	15.76	AV	207.00	300	Vertical	Pass
3	5266.250	102.67	--	--	Peak	207.00	200	Vertical	N/A
3**	5266.250	94.52	--	--	AV	207.00	200	Vertical	N/A
4	7629.750	53.43	74.0	20.57	Peak	108.00	200	Vertical	Pass
4**	7629.750	43.26	54.0	10.74	AV	108.00	200	Vertical	Pass
5	12430.325	53.57	74.0	20.43	Peak	98.00	200	Vertical	Pass
5**	12430.325	43.90	54.0	10.10	AV	98.00	200	Vertical	Pass
6	16140.975	53.84	74.0	20.16	Peak	186.00	200	Vertical	Pass
6**	16140.975	44.42	54.0	9.58	AV	186.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.000	38.59	74.0	35.41	Peak	192.00	300	Horizontal	Pass
1**	1620.000	28.61	54.0	25.39	AV	192.00	300	Horizontal	Pass
2	4370.250	46.74	74.0	27.26	Peak	206.00	200	Horizontal	Pass
2**	4370.250	37.91	54.0	16.09	AV	206.00	200	Horizontal	Pass
3	5312.750	104.47	--	--	Peak	28.00	100	Horizontal	N/A
3**	5312.750	96.39	--	--	AV	28.00	100	Horizontal	N/A
4	7619.750	53.17	74.0	20.83	Peak	49.00	300	Horizontal	Pass
4**	7619.750	44.67	54.0	9.33	AV	49.00	300	Horizontal	Pass
5	12511.787	53.15	74.0	20.85	Peak	321.00	200	Horizontal	Pass
5**	12511.787	44.05	54.0	9.95	AV	321.00	200	Horizontal	Pass
6	16089.000	54.10	74.0	19.90	Peak	360.00	100	Horizontal	Pass
6**	16089.000	45.01	54.0	8.99	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.500	40.46	74.0	33.54	Peak	129.00	100	Vertical	Pass
1**	1624.500	29.76	54.0	24.24	AV	129.00	100	Vertical	Pass
2	4354.500	47.02	74.0	26.98	Peak	0.00	400	Vertical	Pass
2**	4354.500	37.95	54.0	16.05	AV	0.00	400	Vertical	Pass
3	5306.750	97.21	--	--	Peak	286.00	100	Vertical	N/A
3**	5306.750	89.44	--	--	AV	286.00	100	Vertical	N/A
4	7708.000	52.74	74.0	21.26	Peak	109.00	400	Vertical	Pass
4**	7708.000	43.20	54.0	10.80	AV	109.00	400	Vertical	Pass
5	12508.463	53.32	74.0	20.68	Peak	234.00	100	Vertical	Pass
5**	12508.463	43.87	54.0	10.13	AV	234.00	100	Vertical	Pass
6	16082.962	53.95	74.0	20.05	Peak	226.00	200	Vertical	Pass
6**	16082.962	44.74	54.0	9.26	AV	226.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.900	38.71	74.0	35.29	Peak	15.00	300	Horizontal	Pass
1**	1592.900	29.30	54.0	24.70	AV	15.00	300	Horizontal	Pass
2	4365.250	47.35	74.0	26.65	Peak	49.00	300	Horizontal	Pass
2**	4365.250	38.86	54.0	15.14	AV	49.00	300	Horizontal	Pass
3	5258.750	106.48	--	--	Peak	30.00	200	Horizontal	N/A
3**	5258.750	99.62	--	--	AV	30.00	200	Horizontal	N/A
4	7598.250	52.88	74.0	21.12	Peak	360.00	300	Horizontal	Pass
4**	7598.250	44.34	54.0	9.66	AV	360.00	300	Horizontal	Pass
5	12483.049	53.80	74.0	20.20	Peak	279.00	100	Horizontal	Pass
5**	12483.049	44.87	54.0	9.13	AV	279.00	100	Horizontal	Pass
6	16145.175	53.89	74.0	20.11	Peak	259.00	100	Horizontal	Pass
6**	16145.175	44.43	54.0	9.57	AV	259.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	40.94	74.0	33.06	Peak	131.00	400	Vertical	Pass
1**	1494.700	29.96	54.0	24.04	AV	131.00	400	Vertical	Pass
2	4204.250	47.04	74.0	26.96	Peak	188.00	400	Vertical	Pass
2**	4204.250	37.38	54.0	16.62	AV	188.00	400	Vertical	Pass
3	5262.250	99.96	--	--	Peak	285.00	200	Vertical	N/A
3**	5262.250	92.06	--	--	AV	285.00	200	Vertical	N/A
4	7607.750	52.64	74.0	21.36	Peak	245.00	400	Vertical	Pass
4**	7607.750	44.21	54.0	9.79	AV	245.00	400	Vertical	Pass
5	12471.888	54.17	74.0	19.83	Peak	111.00	200	Vertical	Pass
5**	12471.888	43.99	54.0	10.01	AV	111.00	200	Vertical	Pass
6	16112.362	54.17	74.0	19.83	Peak	153.00	200	Vertical	Pass
6**	16112.362	44.90	54.0	9.10	AV	153.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.100	38.06	74.0	35.94	Peak	316.00	200	Horizontal	Pass
1**	1622.100	28.83	54.0	25.17	AV	316.00	200	Horizontal	Pass
2	4176.500	46.77	74.0	27.23	Peak	128.00	200	Horizontal	Pass
2**	4176.500	36.99	54.0	17.01	AV	128.00	200	Horizontal	Pass
3	5302.250	107.21	--	--	Peak	149.00	100	Horizontal	N/A
3**	5302.250	99.35	--	--	AV	149.00	100	Horizontal	N/A
4	7599.500	52.77	74.0	21.23	Peak	149.00	200	Horizontal	Pass
4**	7599.500	44.10	54.0	9.90	AV	149.00	200	Horizontal	Pass
5	12476.637	53.30	74.0	20.70	Peak	234.00	150	Horizontal	Pass
5**	12476.637	44.16	54.0	9.84	AV	234.00	150	Horizontal	Pass
6	16115.775	54.35	74.0	19.65	Peak	315.00	100	Horizontal	Pass
6**	16115.775	44.44	54.0	9.56	AV	315.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.200	39.25	74.0	34.75	Peak	139.00	400	Vertical	Pass
1**	1495.200	28.96	54.0	25.04	AV	139.00	400	Vertical	Pass
2	4360.000	47.62	74.0	26.38	Peak	127.00	200	Vertical	Pass
2**	4360.000	39.39	54.0	14.61	AV	127.00	200	Vertical	Pass
3	5297.750	100.04	--	--	Peak	285.00	200	Vertical	N/A
3**	5297.750	92.24	--	--	AV	285.00	200	Vertical	N/A
4	7592.750	53.40	74.0	20.60	Peak	360.00	400	Vertical	Pass
4**	7592.750	43.81	54.0	10.19	AV	360.00	400	Vertical	Pass
5	12516.537	53.48	74.0	20.52	Peak	183.00	200	Vertical	Pass
5**	12516.537	44.31	54.0	9.69	AV	183.00	200	Vertical	Pass
6	16108.951	53.89	74.0	20.11	Peak	360.00	400	Vertical	Pass
6**	16108.951	45.17	54.0	8.83	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.000	38.73	74.0	35.27	Peak	290.00	300	Horizontal	Pass
1**	1619.000	28.66	54.0	25.34	AV	290.00	300	Horizontal	Pass
2	4380.250	47.17	74.0	26.83	Peak	360.00	300	Horizontal	Pass
2**	4380.250	38.14	54.0	15.86	AV	360.00	300	Horizontal	Pass
3	5318.250	106.78	--	--	Peak	29.00	150	Horizontal	N/A
3**	5318.250	98.84	--	--	AV	29.00	150	Horizontal	N/A
4	7623.750	53.65	74.0	20.35	Peak	227.00	200	Horizontal	Pass
4**	7623.750	43.99	54.0	10.01	AV	227.00	200	Horizontal	Pass
5	12515.588	53.38	74.0	20.62	Peak	0.00	100	Horizontal	Pass
5**	12515.588	44.52	54.0	9.48	AV	0.00	100	Horizontal	Pass
6	16108.162	54.39	74.0	19.61	Peak	48.00	100	Horizontal	Pass
6**	16108.162	44.72	54.0	9.28	AV	48.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	42.46	74.0	31.54	Peak	131.00	100	Vertical	Pass
1**	1496.600	28.90	54.0	25.10	AV	131.00	100	Vertical	Pass
2	4155.750	47.25	74.0	26.75	Peak	69.00	400	Vertical	Pass
2**	4155.750	37.23	54.0	16.77	AV	69.00	400	Vertical	Pass
3	5319.250	99.54	--	--	Peak	88.00	100	Vertical	N/A
3**	5319.250	92.29	--	--	AV	88.00	100	Vertical	N/A
4	7619.500	53.00	74.0	21.00	Peak	10.00	300	Vertical	Pass
4**	7619.500	44.77	54.0	9.23	AV	10.00	300	Vertical	Pass
5	12498.013	53.86	74.0	20.14	Peak	11.00	200	Vertical	Pass
5**	12498.013	44.77	54.0	9.23	AV	11.00	200	Vertical	Pass
6	15685.800	54.06	74.0	19.94	Peak	237.00	200	Vertical	Pass
6**	15685.800	44.11	54.0	9.89	AV	237.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.200	38.80	74.0	35.20	Peak	33.00	300	Horizontal	Pass
1**	1480.200	28.87	54.0	25.13	AV	33.00	300	Horizontal	Pass
2	4373.250	47.13	74.0	26.87	Peak	66.00	400	Horizontal	Pass
2**	4373.250	38.28	54.0	15.72	AV	66.00	400	Horizontal	Pass
3	5268.000	105.00	--	--	Peak	165.00	100	Horizontal	N/A
3**	5268.000	97.02	--	--	AV	165.00	100	Horizontal	N/A
4	7604.750	52.71	74.0	21.29	Peak	87.00	300	Horizontal	Pass
4**	7604.750	43.65	54.0	10.35	AV	87.00	300	Horizontal	Pass
5	12456.925	54.30	74.0	19.70	Peak	192.00	100	Horizontal	Pass
5**	12456.925	43.54	54.0	10.46	AV	192.00	100	Horizontal	Pass
6	15901.312	53.67	74.0	20.33	Peak	32.00	400	Horizontal	Pass
6**	15901.312	44.77	54.0	9.23	AV	32.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	40.49	74.0	33.51	Peak	138.00	300	Vertical	Pass
1**	1496.900	31.19	54.0	22.81	AV	138.00	300	Vertical	Pass
2	4292.250	47.60	74.0	26.40	Peak	360.00	300	Vertical	Pass
2**	4292.250	38.00	54.0	16.00	AV	360.00	300	Vertical	Pass
3	5272.250	96.86	--	--	Peak	286.00	150	Vertical	N/A
3**	5272.250	89.18	--	--	AV	286.00	150	Vertical	N/A
4	7604.000	53.27	74.0	20.73	Peak	360.00	400	Vertical	Pass
4**	7604.000	43.37	54.0	10.63	AV	360.00	400	Vertical	Pass
5	12507.513	53.22	74.0	20.78	Peak	360.00	200	Vertical	Pass
5**	12507.513	44.66	54.0	9.34	AV	360.00	200	Vertical	Pass
6	16146.224	54.35	74.0	19.65	Peak	116.00	200	Vertical	Pass
6**	16146.224	44.46	54.0	9.54	AV	116.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.300	38.49	74.0	35.51	Peak	360.00	400	Horizontal	Pass
1**	1626.300	29.27	54.0	24.73	AV	360.00	400	Horizontal	Pass
2	4157.750	47.53	74.0	26.47	Peak	167.00	400	Horizontal	Pass
2**	4157.750	37.56	54.0	16.44	AV	167.00	400	Horizontal	Pass
3	5307.500	101.92	--	--	Peak	167.00	150	Horizontal	N/A
3**	5307.500	94.19	--	--	AV	167.00	150	Horizontal	N/A
4	7591.500	52.51	74.0	21.49	Peak	344.00	400	Horizontal	Pass
4**	7591.500	44.52	54.0	9.48	AV	344.00	400	Horizontal	Pass
5	12518.438	53.75	74.0	20.25	Peak	340.00	100	Horizontal	Pass
5**	12518.438	44.38	54.0	9.62	AV	340.00	100	Horizontal	Pass
6	16131.262	54.31	74.0	19.69	Peak	266.00	300	Horizontal	Pass
6**	16131.262	44.55	54.0	9.45	AV	266.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	42.43	74.0	31.57	Peak	131.00	100	Vertical	Pass
1**	1499.100	33.45	54.0	20.55	AV	131.00	100	Vertical	Pass
2	4373.500	47.20	74.0	26.80	Peak	50.00	100	Vertical	Pass
2**	4373.500	37.56	54.0	16.44	AV	50.00	100	Vertical	Pass
3	5306.000	94.50	--	--	Peak	285.00	150	Vertical	N/A
3**	5306.000	86.70	--	--	AV	285.00	150	Vertical	N/A
4	7704.500	52.78	74.0	21.22	Peak	11.00	400	Vertical	Pass
4**	7704.500	43.90	54.0	10.10	AV	11.00	400	Vertical	Pass
5	12450.750	53.28	74.0	20.72	Peak	33.00	150	Vertical	Pass
5**	12450.750	44.20	54.0	9.80	AV	33.00	150	Vertical	Pass
6	15903.412	53.68	74.0	20.32	Peak	274.00	200	Vertical	Pass
6**	15903.412	45.12	54.0	8.88	AV	274.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.300	38.51	74.0	35.49	Peak	61.00	100	Horizontal	Pass
1**	1563.300	28.72	54.0	25.28	AV	61.00	100	Horizontal	Pass
2	4340.500	47.62	74.0	26.38	Peak	187.00	300	Horizontal	Pass
2**	4340.500	38.49	54.0	15.51	AV	187.00	300	Horizontal	Pass
3	5270.750	98.82	--	--	Peak	25.00	150	Horizontal	N/A
3**	5270.750	90.45	--	--	AV	25.00	150	Horizontal	N/A
4	7607.500	53.10	74.0	20.90	Peak	360.00	400	Horizontal	Pass
4**	7607.500	43.93	54.0	10.07	AV	360.00	400	Horizontal	Pass
5	12467.375	53.79	74.0	20.21	Peak	333.00	100	Horizontal	Pass
5**	12467.375	45.03	54.0	8.97	AV	333.00	100	Horizontal	Pass
6	15894.487	53.89	74.0	20.11	Peak	78.00	300	Horizontal	Pass
6**	15894.487	45.06	54.0	8.94	AV	78.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.700	38.68	74.0	35.32	Peak	148.00	400	Vertical	Pass
1**	1559.700	29.50	54.0	24.50	AV	148.00	400	Vertical	Pass
2	4112.500	46.85	74.0	27.15	Peak	344.00	100	Vertical	Pass
2**	4112.500	38.05	54.0	15.95	AV	344.00	100	Vertical	Pass
3	5295.000	91.33	--	--	Peak	286.00	100	Vertical	N/A
3**	5295.000	83.27	--	--	AV	286.00	100	Vertical	N/A
4	7515.500	53.35	74.0	20.65	Peak	0.00	300	Vertical	Pass
4**	7515.500	43.96	54.0	10.04	AV	0.00	300	Vertical	Pass
5	12454.787	53.80	74.0	20.20	Peak	176.00	200	Vertical	Pass
5**	12454.787	45.43	54.0	8.57	AV	176.00	200	Vertical	Pass
6	15889.237	54.02	74.0	19.98	Peak	162.00	100	Vertical	Pass
6**	15889.237	44.53	54.0	9.47	AV	162.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.400	38.69	74.0	35.31	Peak	15.00	300	Horizontal	Pass
1**	1617.400	28.50	54.0	25.50	AV	15.00	300	Horizontal	Pass
2	4357.250	47.11	74.0	26.89	Peak	360.00	400	Horizontal	Pass
2**	4357.250	38.27	54.0	15.73	AV	360.00	400	Horizontal	Pass
3	5501.500	107.18	--	--	Peak	148.00	150	Horizontal	N/A
3**	5501.500	100.17	--	--	AV	148.00	150	Horizontal	N/A
4	7590.750	52.97	74.0	21.03	Peak	305.00	300	Horizontal	Pass
4**	7590.750	44.01	54.0	9.99	AV	305.00	300	Horizontal	Pass
5	12522.237	53.72	74.0	20.28	Peak	76.00	100	Horizontal	Pass
5**	12522.237	44.34	54.0	9.66	AV	76.00	100	Horizontal	Pass
6	16146.750	53.96	74.0	20.04	Peak	155.00	400	Horizontal	Pass
6**	16146.750	44.82	54.0	9.18	AV	155.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.100	41.70	74.0	32.30	Peak	122.00	100	Vertical	Pass
1**	1497.100	31.50	54.0	22.50	AV	122.00	100	Vertical	Pass
2	4362.750	47.78	74.0	26.22	Peak	51.00	200	Vertical	Pass
2**	4362.750	38.48	54.0	15.52	AV	51.00	200	Vertical	Pass
3	5498.500	100.70	--	--	Peak	286.00	150	Vertical	N/A
3**	5498.500	92.48	--	--	AV	286.00	150	Vertical	N/A
4	7619.500	53.18	74.0	20.82	Peak	150.00	300	Vertical	Pass
4**	7619.500	44.59	54.0	9.41	AV	150.00	300	Vertical	Pass
5	12502.287	53.82	74.0	20.18	Peak	4.00	150	Vertical	Pass
5**	12502.287	43.99	54.0	10.01	AV	4.00	150	Vertical	Pass
6	16091.362	54.28	74.0	19.72	Peak	85.00	400	Vertical	Pass
6**	16091.362	44.41	54.0	9.59	AV	85.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.100	38.47	74.0	35.53	Peak	360.00	300	Horizontal	Pass
1**	1442.100	29.04	54.0	24.96	AV	360.00	300	Horizontal	Pass
2	4356.750	47.52	74.0	26.48	Peak	168.00	200	Horizontal	Pass
2**	4356.750	38.21	54.0	15.79	AV	168.00	200	Horizontal	Pass
3	5578.500	108.19	--	--	Peak	148.00	200	Horizontal	N/A
3**	5578.500	100.84	--	--	AV	148.00	200	Horizontal	N/A
4	7704.500	54.00	74.0	20.00	Peak	168.00	100	Horizontal	Pass
4**	7704.500	43.28	54.0	10.72	AV	168.00	100	Horizontal	Pass
5	12513.450	54.35	74.0	19.65	Peak	134.00	150	Horizontal	Pass
5**	12513.450	44.50	54.0	9.50	AV	134.00	150	Horizontal	Pass
6	16126.537	54.53	74.0	19.47	Peak	321.00	400	Horizontal	Pass
6**	16126.537	45.07	54.0	8.93	AV	321.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.900	40.05	74.0	33.95	Peak	133.00	300	Vertical	Pass
1**	1525.900	29.13	54.0	24.87	AV	133.00	300	Vertical	Pass
2	3613.000	48.17	74.0	25.83	Peak	87.00	300	Vertical	Pass
2**	3613.000	37.94	54.0	16.06	AV	87.00	300	Vertical	Pass
3	5576.750	101.83	--	--	Peak	284.00	100	Vertical	N/A
3**	5576.750	94.23	--	--	AV	284.00	100	Vertical	N/A
4	7521.750	53.45	74.0	20.55	Peak	360.00	300	Vertical	Pass
4**	7521.750	43.07	54.0	10.93	AV	360.00	300	Vertical	Pass
5	12469.512	53.69	74.0	20.31	Peak	156.00	100	Vertical	Pass
5**	12469.512	44.35	54.0	9.65	AV	156.00	100	Vertical	Pass
6	16097.925	54.45	74.0	19.55	Peak	303.00	300	Vertical	Pass
6**	16097.925	44.62	54.0	9.38	AV	303.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.100	39.22	74.0	34.78	Peak	329.00	300	Horizontal	Pass
1**	1493.100	28.26	54.0	25.74	AV	329.00	300	Horizontal	Pass
2	4337.000	47.69	74.0	26.31	Peak	0.00	200	Horizontal	Pass
2**	4337.000	38.61	54.0	15.39	AV	0.00	200	Horizontal	Pass
3	5701.250	107.72	--	--	Peak	131.00	100	Horizontal	N/A
3**	5701.250	100.89	--	--	AV	131.00	100	Horizontal	N/A
4	7522.250	53.24	74.0	20.76	Peak	360.00	200	Horizontal	Pass
4**	7522.250	42.59	54.0	11.41	AV	360.00	200	Horizontal	Pass
5	12529.125	53.97	74.0	20.03	Peak	360.00	150	Horizontal	Pass
5**	12529.125	44.12	54.0	9.88	AV	360.00	150	Horizontal	Pass
6	16125.750	54.14	74.0	19.86	Peak	318.00	100	Horizontal	Pass
6**	16125.750	45.13	54.0	8.87	AV	318.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.900	39.20	74.0	34.80	Peak	132.00	200	Vertical	Pass
1**	1526.900	31.65	54.0	22.35	AV	132.00	200	Vertical	Pass
2	4256.500	47.29	74.0	26.71	Peak	259.00	300	Vertical	Pass
2**	4256.500	37.50	54.0	16.50	AV	259.00	300	Vertical	Pass
3	5701.500	103.66	--	--	Peak	281.00	150	Vertical	N/A
3**	5701.500	95.06	--	--	AV	281.00	150	Vertical	N/A
4	7610.750	53.15	74.0	20.85	Peak	89.00	300	Vertical	Pass
4**	7610.750	44.15	54.0	9.85	AV	89.00	300	Vertical	Pass
5	12533.401	54.40	74.0	19.60	Peak	58.00	100	Vertical	Pass
5**	12533.401	44.14	54.0	9.86	AV	58.00	100	Vertical	Pass
6	16143.863	54.33	74.0	19.67	Peak	4.00	400	Vertical	Pass
6**	16143.863	44.11	54.0	9.89	AV	4.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.900	38.41	74.0	35.59	Peak	0.00	200	Horizontal	Pass
1**	1613.900	28.97	54.0	25.03	AV	0.00	200	Horizontal	Pass
2	4347.750	47.60	74.0	26.40	Peak	344.00	400	Horizontal	Pass
2**	4347.750	38.45	54.0	15.55	AV	344.00	400	Horizontal	Pass
3	5498.500	105.65	--	--	Peak	31.00	150	Horizontal	N/A
3**	5498.500	98.31	--	--	AV	31.00	150	Horizontal	N/A
4	7251.750	52.32	74.0	21.68	Peak	51.00	300	Horizontal	Pass
4**	7251.750	43.05	54.0	10.95	AV	51.00	300	Horizontal	Pass
5	12473.550	54.20	74.0	19.80	Peak	316.00	100	Horizontal	Pass
5**	12473.550	45.04	54.0	8.96	AV	316.00	100	Horizontal	Pass
6	16097.138	54.26	74.0	19.74	Peak	90.00	400	Horizontal	Pass
6**	16097.138	45.04	54.0	8.96	AV	90.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.000	39.38	74.0	34.62	Peak	129.00	100	Vertical	Pass
1**	1602.000	30.56	54.0	23.44	AV	129.00	100	Vertical	Pass
2	3618.000	47.76	74.0	26.24	Peak	87.00	100	Vertical	Pass
2**	3618.000	36.85	54.0	17.15	AV	87.00	100	Vertical	Pass
3	5500.750	99.00	--	--	Peak	279.00	100	Vertical	N/A
3**	5500.750	90.98	--	--	AV	279.00	100	Vertical	N/A
4	7351.500	52.73	74.0	21.27	Peak	259.00	200	Vertical	Pass
4**	7351.500	43.00	54.0	11.00	AV	259.00	200	Vertical	Pass
5	12453.838	53.54	74.0	20.46	Peak	280.00	150	Vertical	Pass
5**	12453.838	44.91	54.0	9.09	AV	280.00	150	Vertical	Pass
6	16133.363	54.91	74.0	19.09	Peak	80.00	400	Vertical	Pass
6**	16133.363	46.07	54.0	7.93	AV	80.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	38.05	74.0	35.95	Peak	349.00	100	Horizontal	Pass
1**	1599.700	28.38	54.0	25.62	AV	349.00	100	Horizontal	Pass
2	4204.500	47.66	74.0	26.34	Peak	360.00	400	Horizontal	Pass
2**	4204.500	37.14	54.0	16.86	AV	360.00	400	Horizontal	Pass
3	5498.750	107.04	--	--	Peak	155.00	100	Horizontal	N/A
3**	5498.750	100.18	--	--	AV	155.00	100	Horizontal	N/A
4	7601.500	53.80	74.0	20.20	Peak	259.00	300	Horizontal	Pass
4**	7601.500	45.35	54.0	8.65	AV	259.00	300	Horizontal	Pass
5	12459.300	53.37	74.0	20.63	Peak	6.00	100	Horizontal	Pass
5**	12459.300	43.81	54.0	10.19	AV	6.00	100	Horizontal	Pass
6	16139.138	53.89	74.0	20.11	Peak	296.00	400	Horizontal	Pass
6**	16139.138	44.95	54.0	9.05	AV	296.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.100	38.75	74.0	35.25	Peak	289.00	300	Vertical	Pass
1**	1603.100	29.09	54.0	24.91	AV	289.00	300	Vertical	Pass
2	4325.250	47.00	74.0	27.00	Peak	136.00	200	Vertical	Pass
2**	4325.250	37.30	54.0	16.70	AV	136.00	200	Vertical	Pass
3	5501.250	99.46	--	--	Peak	281.00	200	Vertical	N/A
3**	5501.250	92.51	--	--	AV	281.00	200	Vertical	N/A
4	7599.250	52.54	74.0	21.46	Peak	0.00	300	Vertical	Pass
4**	7599.250	44.25	54.0	9.75	AV	0.00	300	Vertical	Pass
5	12482.575	53.30	74.0	20.70	Peak	175.00	200	Vertical	Pass
5**	12482.575	44.21	54.0	9.79	AV	175.00	200	Vertical	Pass
6	15904.987	54.04	74.0	19.96	Peak	7.00	100	Vertical	Pass
6**	15904.987	45.33	54.0	8.67	AV	7.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.300	39.64	74.0	34.36	Peak	255.00	200	Horizontal	Pass
1**	1442.300	29.06	54.0	24.94	AV	255.00	200	Horizontal	Pass
2	4368.750	47.04	74.0	26.96	Peak	0.00	300	Horizontal	Pass
2**	4368.750	38.13	54.0	15.87	AV	0.00	300	Horizontal	Pass
3	5700.750	107.27	--	--	Peak	147.00	150	Horizontal	N/A
3**	5700.750	99.51	--	--	AV	147.00	150	Horizontal	N/A
4	7429.500	52.78	74.0	21.22	Peak	305.00	300	Horizontal	Pass
4**	7429.500	43.80	54.0	10.20	AV	305.00	300	Horizontal	Pass
5	12541.237	53.18	74.0	20.82	Peak	108.00	150	Horizontal	Pass
5**	12541.237	43.89	54.0	10.11	AV	108.00	150	Horizontal	Pass
6	16080.862	54.04	74.0	19.96	Peak	155.00	200	Horizontal	Pass
6**	16080.862	44.87	54.0	9.13	AV	155.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.100	39.56	74.0	34.44	Peak	145.00	300	Vertical	Pass
1**	1524.100	31.22	54.0	22.78	AV	145.00	300	Vertical	Pass
2	4366.750	47.47	74.0	26.53	Peak	6.00	100	Vertical	Pass
2**	4366.750	38.56	54.0	15.44	AV	6.00	100	Vertical	Pass
3	5702.000	102.96	--	--	Peak	284.00	200	Vertical	N/A
3**	5702.000	95.15	--	--	AV	284.00	200	Vertical	N/A
4	7458.000	52.91	74.0	21.09	Peak	265.00	400	Vertical	Pass
4**	7458.000	42.40	54.0	11.60	AV	265.00	400	Vertical	Pass
5	12447.662	53.66	74.0	20.34	Peak	55.00	150	Vertical	Pass
5**	12447.662	44.25	54.0	9.75	AV	55.00	150	Vertical	Pass
6	16120.500	53.83	74.0	20.17	Peak	203.00	300	Vertical	Pass
6**	16120.500	45.14	54.0	8.86	AV	203.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.800	38.39	74.0	35.61	Peak	212.00	200	Horizontal	Pass
1**	1615.800	28.74	54.0	25.26	AV	212.00	200	Horizontal	Pass
2	4350.250	47.46	74.0	26.54	Peak	304.00	300	Horizontal	Pass
2**	4350.250	37.29	54.0	16.71	AV	304.00	300	Horizontal	Pass
3	5513.000	102.34	--	--	Peak	146.00	150	Horizontal	N/A
3**	5513.000	94.00	--	--	AV	146.00	150	Horizontal	N/A
4	7659.250	52.68	74.0	21.32	Peak	66.00	300	Horizontal	Pass
4**	7659.250	44.51	54.0	9.49	AV	66.00	300	Horizontal	Pass
5	12505.612	53.66	74.0	20.34	Peak	309.00	150	Horizontal	Pass
5**	12505.612	45.21	54.0	8.79	AV	309.00	150	Horizontal	Pass
6	16127.588	54.93	74.0	19.07	Peak	220.00	100	Horizontal	Pass
6**	16127.588	45.38	54.0	8.62	AV	220.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.400	39.75	74.0	34.25	Peak	131.00	400	Vertical	Pass
1**	1516.400	29.93	54.0	24.07	AV	131.00	400	Vertical	Pass
2	4340.750	46.99	74.0	27.01	Peak	164.00	200	Vertical	Pass
2**	4340.750	38.24	54.0	15.76	AV	164.00	200	Vertical	Pass
3	5508.000	95.40	--	--	Peak	284.00	150	Vertical	N/A
3**	5508.000	88.18	--	--	AV	284.00	150	Vertical	N/A
4	7355.500	53.21	74.0	20.79	Peak	284.00	200	Vertical	Pass
4**	7355.500	44.30	54.0	9.70	AV	284.00	200	Vertical	Pass
5	12493.025	53.62	74.0	20.38	Peak	323.00	100	Vertical	Pass
5**	12493.025	44.61	54.0	9.39	AV	323.00	100	Vertical	Pass
6	16145.175	54.00	74.0	20.00	Peak	234.00	200	Vertical	Pass
6**	16145.175	44.97	54.0	9.03	AV	234.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.600	38.39	74.0	35.61	Peak	351.00	400	Horizontal	Pass
1**	1623.600	29.13	54.0	24.87	AV	351.00	400	Horizontal	Pass
2	4350.500	47.47	74.0	26.53	Peak	0.00	400	Horizontal	Pass
2**	4350.500	38.20	54.0	15.80	AV	0.00	400	Horizontal	Pass
3	5592.500	104.85	--	--	Peak	145.00	100	Horizontal	N/A
3**	5592.500	97.23	--	--	AV	145.00	100	Horizontal	N/A
4	7490.250	52.62	74.0	21.38	Peak	106.00	400	Horizontal	Pass
4**	7490.250	43.99	54.0	10.01	AV	106.00	400	Horizontal	Pass
5	12476.162	54.17	74.0	19.83	Peak	28.00	200	Horizontal	Pass
5**	12476.162	44.21	54.0	9.79	AV	28.00	200	Horizontal	Pass
6	16099.763	54.41	74.0	19.59	Peak	172.00	400	Horizontal	Pass
6**	16099.763	45.50	54.0	8.50	AV	172.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.800	38.96	74.0	35.04	Peak	188.00	200	Vertical	Pass
1**	1451.800	28.95	54.0	25.05	AV	188.00	200	Vertical	Pass
2	4344.750	47.28	74.0	26.72	Peak	301.00	200	Vertical	Pass
2**	4344.750	38.57	54.0	15.43	AV	301.00	200	Vertical	Pass
3	5587.500	97.63	--	--	Peak	301.00	100	Vertical	N/A
3**	5587.500	89.87	--	--	AV	301.00	100	Vertical	N/A
4	7595.500	52.62	74.0	21.38	Peak	221.00	100	Vertical	Pass
4**	7595.500	43.99	54.0	10.01	AV	221.00	100	Vertical	Pass
5	12486.850	53.27	74.0	20.73	Peak	153.00	100	Vertical	Pass
5**	12486.850	44.33	54.0	9.67	AV	153.00	100	Vertical	Pass
6	16071.412	54.16	74.0	19.84	Peak	360.00	300	Vertical	Pass
6**	16071.412	45.40	54.0	8.60	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.700	38.58	74.0	35.42	Peak	42.00	100	Horizontal	Pass
1**	1605.700	28.89	54.0	25.11	AV	42.00	100	Horizontal	Pass
2	4348.750	47.21	74.0	26.79	Peak	346.00	100	Horizontal	Pass
2**	4348.750	38.28	54.0	15.72	AV	346.00	100	Horizontal	Pass
3	5664.500	104.93	--	--	Peak	167.00	100	Horizontal	N/A
3**	5664.500	96.80	--	--	AV	167.00	100	Horizontal	N/A
4	7615.000	53.17	74.0	20.83	Peak	286.00	400	Horizontal	Pass
4**	7615.000	43.70	54.0	10.30	AV	286.00	400	Horizontal	Pass
5	12520.813	53.50	74.0	20.50	Peak	79.00	200	Horizontal	Pass
5**	12520.813	44.28	54.0	9.72	AV	79.00	200	Horizontal	Pass
6	15649.838	53.85	74.0	20.15	Peak	211.00	200	Horizontal	Pass
6**	15649.838	45.79	54.0	8.21	AV	211.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.900	38.85	74.0	35.15	Peak	196.00	300	Vertical	Pass
1**	1477.900	32.28	54.0	21.72	AV	196.00	300	Vertical	Pass
2	4322.750	47.44	74.0	26.56	Peak	225.00	400	Vertical	Pass
2**	4322.750	37.97	54.0	16.03	AV	225.00	400	Vertical	Pass
3	5666.500	100.65	--	--	Peak	284.00	150	Vertical	N/A
3**	5666.500	92.01	--	--	AV	284.00	150	Vertical	N/A
4	7427.500	52.57	74.0	21.43	Peak	145.00	400	Vertical	Pass
4**	7427.500	43.77	54.0	10.23	AV	145.00	400	Vertical	Pass
5	12525.088	53.59	74.0	20.41	Peak	129.00	200	Vertical	Pass
5**	12525.088	44.47	54.0	9.53	AV	129.00	200	Vertical	Pass
6	16121.550	54.10	74.0	19.90	Peak	80.00	400	Vertical	Pass
6**	16121.550	44.74	54.0	9.26	AV	80.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.000	38.48	74.0	35.52	Peak	301.00	100	Horizontal	Pass
1**	1608.000	28.86	54.0	25.14	AV	301.00	100	Horizontal	Pass
2	4274.000	47.40	74.0	26.60	Peak	0.00	100	Horizontal	Pass
2**	4274.000	38.62	54.0	15.38	AV	0.00	100	Horizontal	Pass
3	5498.750	105.47	--	--	Peak	17.00	150	Horizontal	N/A
3**	5498.750	97.78	--	--	AV	17.00	150	Horizontal	N/A
4	7620.250	53.47	74.0	20.53	Peak	128.00	100	Horizontal	Pass
4**	7620.250	44.33	54.0	9.67	AV	128.00	100	Horizontal	Pass
5	12410.375	53.66	74.0	20.34	Peak	0.00	150	Horizontal	Pass
5**	12410.375	44.21	54.0	9.79	AV	0.00	150	Horizontal	Pass
6	15899.737	55.28	74.0	18.72	Peak	198.00	300	Horizontal	Pass
6**	15899.737	45.22	54.0	8.78	AV	198.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.400	41.20	74.0	32.80	Peak	131.00	100	Vertical	Pass
1**	1493.400	28.99	54.0	25.01	AV	131.00	100	Vertical	Pass
2	4337.000	48.23	74.0	25.77	Peak	165.00	400	Vertical	Pass
2**	4337.000	38.21	54.0	15.79	AV	165.00	400	Vertical	Pass
3	5501.750	99.02	--	--	Peak	284.00	100	Vertical	N/A
3**	5501.750	90.83	--	--	AV	284.00	100	Vertical	N/A
4	7368.000	53.56	74.0	20.44	Peak	245.00	400	Vertical	Pass
4**	7368.000	43.04	54.0	10.96	AV	245.00	400	Vertical	Pass
5	12474.500	53.47	74.0	20.53	Peak	216.00	100	Vertical	Pass
5**	12474.500	45.80	54.0	8.20	AV	216.00	100	Vertical	Pass
6	16101.338	54.18	74.0	19.82	Peak	256.00	300	Vertical	Pass
6**	16101.338	44.23	54.0	9.77	AV	256.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.400	38.26	74.0	35.74	Peak	269.00	100	Horizontal	Pass
1**	1442.400	30.12	54.0	23.88	AV	269.00	100	Horizontal	Pass
2	4395.000	47.90	74.0	26.10	Peak	296.00	200	Horizontal	Pass
2**	4395.000	38.48	54.0	15.52	AV	296.00	200	Horizontal	Pass
3	5581.250	107.41	--	--	Peak	169.00	200	Horizontal	N/A
3**	5581.250	100.85	--	--	AV	169.00	200	Horizontal	N/A
4	7664.250	53.05	74.0	20.95	Peak	276.00	400	Horizontal	Pass
4**	7664.250	42.55	54.0	11.45	AV	276.00	400	Horizontal	Pass
5	12407.287	53.62	74.0	20.38	Peak	7.00	200	Horizontal	Pass
5**	12407.287	44.19	54.0	9.81	AV	7.00	200	Horizontal	Pass
6	16088.212	53.98	74.0	20.02	Peak	3.00	400	Horizontal	Pass
6**	16088.212	45.30	54.0	8.70	AV	3.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.300	41.90	74.0	32.10	Peak	190.00	300	Vertical	Pass
1**	1499.300	29.53	54.0	24.47	AV	190.00	300	Vertical	Pass
2	4358.250	47.40	74.0	26.60	Peak	318.00	100	Vertical	Pass
2**	4358.250	39.50	54.0	14.50	AV	318.00	100	Vertical	Pass
3	5576.000	100.93	--	--	Peak	121.00	100	Vertical	N/A
3**	5576.000	93.44	--	--	AV	121.00	100	Vertical	N/A
4	7602.000	53.02	74.0	20.98	Peak	199.00	100	Vertical	Pass
4**	7602.000	43.80	54.0	10.20	AV	199.00	100	Vertical	Pass
5	12502.287	53.59	74.0	20.41	Peak	86.00	200	Vertical	Pass
5**	12502.287	44.51	54.0	9.49	AV	86.00	200	Vertical	Pass
6	16069.049	54.26	74.0	19.74	Peak	19.00	400	Vertical	Pass
6**	16069.049	44.26	54.0	9.74	AV	19.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.000	38.43	74.0	35.57	Peak	160.00	300	Horizontal	Pass
1**	1621.000	29.70	54.0	24.30	AV	160.00	300	Horizontal	Pass
2	4149.250	47.39	74.0	26.61	Peak	36.00	300	Horizontal	Pass
2**	4149.250	37.40	54.0	16.60	AV	36.00	300	Horizontal	Pass
3	5698.750	106.21	--	--	Peak	356.00	100	Horizontal	N/A
3**	5698.750	99.26	--	--	AV	356.00	100	Horizontal	N/A
4	7705.000	52.76	74.0	21.24	Peak	36.00	400	Horizontal	Pass
4**	7705.000	43.47	54.0	10.53	AV	36.00	400	Horizontal	Pass
5	12525.325	53.68	74.0	20.32	Peak	336.00	200	Horizontal	Pass
5**	12525.325	44.30	54.0	9.70	AV	336.00	200	Horizontal	Pass
6	16096.088	54.18	74.0	19.82	Peak	303.00	300	Horizontal	Pass
6**	16096.088	44.90	54.0	9.10	AV	303.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	42.92	74.0	31.08	Peak	185.00	300	Vertical	Pass
1**	1496.900	29.79	54.0	24.21	AV	185.00	300	Vertical	Pass
2	4288.250	47.36	74.0	26.64	Peak	75.00	300	Vertical	Pass
2**	4288.250	38.14	54.0	15.86	AV	75.00	300	Vertical	Pass
3	5703.000	101.13	--	--	Peak	116.00	100	Vertical	N/A
3**	5703.000	92.70	--	--	AV	116.00	100	Vertical	N/A
4	7624.000	52.51	74.0	21.49	Peak	0.00	300	Vertical	Pass
4**	7624.000	44.20	54.0	9.80	AV	0.00	300	Vertical	Pass
5	12461.438	53.46	74.0	20.54	Peak	360.00	200	Vertical	Pass
5**	12461.438	44.08	54.0	9.92	AV	360.00	200	Vertical	Pass
6	16148.850	54.44	74.0	19.56	Peak	157.00	400	Vertical	Pass
6**	16148.850	45.00	54.0	9.00	AV	157.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.600	38.79	74.0	35.21	Peak	129.00	300	Horizontal	Pass
1**	1524.600	28.53	54.0	25.47	AV	129.00	300	Horizontal	Pass
2	4136.250	46.86	74.0	27.14	Peak	93.00	200	Horizontal	Pass
2**	4136.250	37.12	54.0	16.88	AV	93.00	200	Horizontal	Pass
3	5513.750	101.31	--	--	Peak	330.00	150	Horizontal	N/A
3**	5513.750	93.57	--	--	AV	330.00	150	Horizontal	N/A
4	7633.000	53.12	74.0	20.88	Peak	192.00	100	Horizontal	Pass
4**	7633.000	43.30	54.0	10.70	AV	192.00	100	Horizontal	Pass
5	12452.650	54.73	74.0	19.27	Peak	333.00	150	Horizontal	Pass
5**	12452.650	44.23	54.0	9.77	AV	333.00	150	Horizontal	Pass
6	15708.112	53.98	74.0	20.02	Peak	154.00	400	Horizontal	Pass
6**	15708.112	44.21	54.0	9.79	AV	154.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.700	41.03	74.0	32.97	Peak	208.00	300	Vertical	Pass
1**	1495.700	29.61	54.0	24.39	AV	208.00	300	Vertical	Pass
2	4366.500	47.58	74.0	26.42	Peak	252.00	400	Vertical	Pass
2**	4366.500	38.23	54.0	15.77	AV	252.00	400	Vertical	Pass
3	5519.250	95.69	--	--	Peak	113.00	150	Vertical	N/A
3**	5519.250	86.84	--	--	AV	113.00	150	Vertical	N/A
4	7327.500	53.14	74.0	20.86	Peak	232.00	200	Vertical	Pass
4**	7327.500	43.34	54.0	10.66	AV	232.00	200	Vertical	Pass
5	12493.737	53.32	74.0	20.68	Peak	297.00	200	Vertical	Pass
5**	12493.737	44.79	54.0	9.21	AV	297.00	200	Vertical	Pass
6	15886.612	54.23	74.0	19.77	Peak	152.00	300	Vertical	Pass
6**	15886.612	44.30	54.0	9.70	AV	152.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.800	38.28	74.0	35.72	Peak	360.00	300	Horizontal	Pass
1**	1496.800	29.05	54.0	24.95	AV	360.00	300	Horizontal	Pass
2	4324.000	47.36	74.0	26.64	Peak	252.00	100	Horizontal	Pass
2**	4324.000	38.18	54.0	15.82	AV	252.00	100	Horizontal	Pass
3	5581.500	102.86	--	--	Peak	332.00	200	Horizontal	N/A
3**	5581.500	95.58	--	--	AV	332.00	200	Horizontal	N/A
4	7591.000	53.40	74.0	20.60	Peak	252.00	100	Horizontal	Pass
4**	7591.000	43.58	54.0	10.42	AV	252.00	100	Horizontal	Pass
5	12479.013	53.41	74.0	20.59	Peak	260.00	100	Horizontal	Pass
5**	12479.013	44.59	54.0	9.41	AV	260.00	100	Horizontal	Pass
6	16134.150	55.04	74.0	18.96	Peak	7.00	300	Horizontal	Pass
6**	16134.150	45.59	54.0	8.41	AV	7.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.700	42.35	74.0	31.65	Peak	187.00	200	Vertical	Pass
1**	1498.700	28.93	54.0	25.07	AV	187.00	200	Vertical	Pass
2	4259.500	47.49	74.0	26.51	Peak	91.00	400	Vertical	Pass
2**	4259.500	38.72	54.0	15.28	AV	91.00	400	Vertical	Pass
3	5587.250	98.51	--	--	Peak	109.00	100	Vertical	N/A
3**	5587.250	90.52	--	--	AV	109.00	100	Vertical	N/A
4	7600.500	53.49	74.0	20.51	Peak	91.00	300	Vertical	Pass
4**	7600.500	43.38	54.0	10.62	AV	91.00	300	Vertical	Pass
5	12499.675	54.08	74.0	19.92	Peak	251.00	200	Vertical	Pass
5**	12499.675	44.18	54.0	9.82	AV	251.00	200	Vertical	Pass
6	16142.812	53.71	74.0	20.29	Peak	249.00	300	Vertical	Pass
6**	16142.812	44.62	54.0	9.38	AV	249.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.400	38.18	74.0	35.82	Peak	340.00	400	Horizontal	Pass
1**	1581.400	28.79	54.0	25.21	AV	340.00	400	Horizontal	Pass
2	4264.000	47.25	74.0	26.75	Peak	0.00	400	Horizontal	Pass
2**	4264.000	37.45	54.0	16.55	AV	0.00	400	Horizontal	Pass
3	5672.250	102.91	--	--	Peak	330.00	150	Horizontal	N/A
3**	5672.250	95.82	--	--	AV	330.00	150	Horizontal	N/A
4	7608.250	52.78	74.0	21.22	Peak	290.00	200	Horizontal	Pass
4**	7608.250	43.33	54.0	10.67	AV	290.00	200	Horizontal	Pass
5	12514.400	53.84	74.0	20.16	Peak	273.00	150	Horizontal	Pass
5**	12514.400	44.51	54.0	9.49	AV	273.00	150	Horizontal	Pass
6	15901.050	54.40	74.0	19.60	Peak	317.00	300	Horizontal	Pass
6**	15901.050	44.76	54.0	9.24	AV	317.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	42.88	74.0	31.12	Peak	184.00	100	Vertical	Pass
1**	1497.200	33.95	54.0	20.05	AV	184.00	100	Vertical	Pass
2	3707.750	47.11	74.0	26.89	Peak	73.00	300	Vertical	Pass
2**	3707.750	37.07	54.0	16.93	AV	73.00	300	Vertical	Pass
3	5671.500	98.65	--	--	Peak	113.00	200	Vertical	N/A
3**	5671.500	90.76	--	--	AV	113.00	200	Vertical	N/A
4	7612.750	52.78	74.0	21.22	Peak	73.00	300	Vertical	Pass
4**	7612.750	43.94	54.0	10.06	AV	73.00	300	Vertical	Pass
5	12492.787	53.59	74.0	20.41	Peak	93.00	150	Vertical	Pass
5**	12492.787	44.43	54.0	9.57	AV	93.00	150	Vertical	Pass
6	16124.174	54.17	74.0	19.83	Peak	360.00	300	Vertical	Pass
6**	16124.174	45.37	54.0	8.63	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.900	38.15	74.0	35.85	Peak	360.00	400	Horizontal	Pass
1**	1538.900	28.57	54.0	25.43	AV	360.00	400	Horizontal	Pass
2	4347.750	47.22	74.0	26.78	Peak	0.00	200	Horizontal	Pass
2**	4347.750	38.54	54.0	15.46	AV	0.00	200	Horizontal	Pass
3	5527.750	95.78	--	--	Peak	330.00	150	Horizontal	N/A
3**	5527.750	88.13	--	--	AV	330.00	150	Horizontal	N/A
4	7422.500	52.94	74.0	21.06	Peak	172.00	200	Horizontal	Pass
4**	7422.500	44.25	54.0	9.75	AV	172.00	200	Horizontal	Pass
5	12476.875	53.76	74.0	20.24	Peak	229.00	100	Horizontal	Pass
5**	12476.875	45.16	54.0	8.84	AV	229.00	100	Horizontal	Pass
6	15910.237	54.30	74.0	19.70	Peak	360.00	300	Horizontal	Pass
6**	15910.237	44.54	54.0	9.46	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	42.11	74.0	31.89	Peak	190.00	100	Vertical	Pass
1**	1496.000	32.21	54.0	21.79	AV	190.00	100	Vertical	Pass
2	4241.750	47.70	74.0	26.30	Peak	360.00	200	Vertical	Pass
2**	4241.750	39.01	54.0	14.99	AV	360.00	200	Vertical	Pass
3	5549.500	90.57	--	--	Peak	121.00	200	Vertical	N/A
3**	5549.500	82.58	--	--	AV	121.00	200	Vertical	N/A
4	7708.000	53.37	74.0	20.63	Peak	121.00	400	Vertical	Pass
4**	7708.000	43.55	54.0	10.45	AV	121.00	400	Vertical	Pass
5	12513.450	54.14	74.0	19.86	Peak	116.00	100	Vertical	Pass
5**	12513.450	44.76	54.0	9.24	AV	116.00	100	Vertical	Pass
6	15439.050	53.97	74.0	20.03	Peak	249.00	300	Vertical	Pass
6**	15439.050	45.27	54.0	8.73	AV	249.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.200	38.52	74.0	35.48	Peak	179.00	100	Horizontal	Pass
1**	1606.200	28.95	54.0	25.05	AV	179.00	100	Horizontal	Pass
2	4338.500	47.39	74.0	26.61	Peak	131.00	300	Horizontal	Pass
2**	4338.500	38.68	54.0	15.32	AV	131.00	300	Horizontal	Pass
3	5634.750	99.26	--	--	Peak	330.00	150	Horizontal	N/A
3**	5634.750	90.95	--	--	AV	330.00	150	Horizontal	N/A
4	7424.750	53.19	74.0	20.81	Peak	270.00	400	Horizontal	Pass
4**	7424.750	43.26	54.0	10.74	AV	270.00	400	Horizontal	Pass
5	12479.250	53.42	74.0	20.58	Peak	357.00	150	Horizontal	Pass
5**	12479.250	45.10	54.0	8.90	AV	357.00	150	Horizontal	Pass
6	16106.849	54.00	74.0	20.00	Peak	99.00	300	Horizontal	Pass
6**	16106.849	45.45	54.0	8.55	AV	99.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	43.25	74.0	30.75	Peak	188.00	400	Vertical	Pass
1**	1493.500	36.17	54.0	17.83	AV	188.00	400	Vertical	Pass
2	4255.000	47.42	74.0	26.58	Peak	155.00	200	Vertical	Pass
2**	4255.000	37.47	54.0	16.53	AV	155.00	200	Vertical	Pass
3	5607.750	94.20	--	--	Peak	114.00	200	Vertical	N/A
3**	5607.750	85.55	--	--	AV	114.00	200	Vertical	N/A
4	7618.000	52.71	74.0	21.29	Peak	194.00	300	Vertical	Pass
4**	7618.000	43.96	54.0	10.04	AV	194.00	300	Vertical	Pass
5	12453.125	53.34	74.0	20.66	Peak	217.00	150	Vertical	Pass
5**	12453.125	44.28	54.0	9.72	AV	217.00	150	Vertical	Pass
6	15646.687	54.22	74.0	19.78	Peak	53.00	200	Vertical	Pass
6**	15646.687	44.83	54.0	9.17	AV	53.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.600	38.41	74.0	35.59	Peak	350.00	300	Horizontal	Pass
1**	1477.600	29.19	54.0	24.81	AV	350.00	300	Horizontal	Pass
2	4267.250	47.76	74.0	26.24	Peak	0.00	400	Horizontal	Pass
2**	4267.250	37.75	54.0	16.25	AV	0.00	400	Horizontal	Pass
3	5746.250	103.61	--	--	Peak	354.00	100	Horizontal	N/A
3**	5746.250	96.55	--	--	AV	354.00	100	Horizontal	N/A
4	7617.250	53.25	74.0	20.75	Peak	133.00	200	Horizontal	Pass
4**	7617.250	43.96	54.0	10.04	AV	133.00	200	Horizontal	Pass
5	12482.099	53.73	74.0	20.27	Peak	31.00	150	Horizontal	Pass
5**	12482.099	44.50	54.0	9.50	AV	31.00	150	Horizontal	Pass
6	16105.800	54.44	74.0	19.56	Peak	6.00	300	Horizontal	Pass
6**	16105.800	44.78	54.0	9.22	AV	6.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.900	42.18	74.0	31.82	Peak	206.00	300	Vertical	Pass
1**	1493.900	31.85	54.0	22.15	AV	206.00	300	Vertical	Pass
2	4283.250	47.36	74.0	26.64	Peak	211.00	300	Vertical	Pass
2**	4283.250	37.95	54.0	16.05	AV	211.00	300	Vertical	Pass
3	5744.250	99.10	--	--	Peak	112.00	150	Vertical	N/A
3**	5744.250	91.82	--	--	AV	112.00	150	Vertical	N/A
4	7352.500	52.58	74.0	21.42	Peak	52.00	100	Vertical	Pass
4**	7352.500	44.10	54.0	9.90	AV	52.00	100	Vertical	Pass
5	12442.675	53.92	74.0	20.08	Peak	210.00	100	Vertical	Pass
5**	12442.675	43.37	54.0	10.63	AV	210.00	100	Vertical	Pass
6	15923.100	54.42	74.0	19.58	Peak	63.00	200	Vertical	Pass
6**	15923.100	44.84	54.0	9.16	AV	63.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.400	38.35	74.0	35.65	Peak	100.00	300	Horizontal	Pass
1**	1624.400	29.32	54.0	24.68	AV	100.00	300	Horizontal	Pass
2	4127.000	47.28	74.0	26.72	Peak	56.00	300	Horizontal	Pass
2**	4127.000	37.91	54.0	16.09	AV	56.00	300	Horizontal	Pass
3	5787.500	102.35	--	--	Peak	332.00	100	Horizontal	N/A
3**	5787.500	95.39	--	--	AV	332.00	100	Horizontal	N/A
4	7321.750	52.96	74.0	21.04	Peak	137.00	400	Horizontal	Pass
4**	7321.750	43.46	54.0	10.54	AV	137.00	400	Horizontal	Pass
5	12501.812	53.54	74.0	20.46	Peak	239.00	150	Horizontal	Pass
5**	12501.812	44.72	54.0	9.28	AV	239.00	150	Horizontal	Pass
6	16157.513	53.91	74.0	20.09	Peak	187.00	300	Horizontal	Pass
6**	16157.513	44.24	54.0	9.76	AV	187.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.500	41.08	74.0	32.92	Peak	185.00	200	Vertical	Pass
1**	1500.500	29.80	54.0	24.20	AV	185.00	200	Vertical	Pass
2	4269.250	47.41	74.0	26.59	Peak	310.00	200	Vertical	Pass
2**	4269.250	37.11	54.0	16.89	AV	310.00	200	Vertical	Pass
3	5783.750	97.75	--	--	Peak	111.00	150	Vertical	N/A
3**	5783.750	92.66	--	--	AV	111.00	150	Vertical	N/A
4	7587.500	52.72	74.0	21.28	Peak	352.00	100	Vertical	Pass
4**	7587.500	44.57	54.0	9.43	AV	352.00	100	Vertical	Pass
5	12466.662	53.55	74.0	20.45	Peak	144.00	200	Vertical	Pass
5**	12466.662	44.03	54.0	9.97	AV	144.00	200	Vertical	Pass
6	16108.425	54.17	74.0	19.83	Peak	32.00	400	Vertical	Pass
6**	16108.425	45.54	54.0	8.46	AV	32.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.200	39.02	74.0	34.98	Peak	360.00	400	Horizontal	Pass
1**	1458.200	28.64	54.0	25.36	AV	360.00	400	Horizontal	Pass
2	4334.000	47.36	74.0	26.64	Peak	249.00	200	Horizontal	Pass
2**	4334.000	38.04	54.0	15.96	AV	249.00	200	Horizontal	Pass
3	5826.250	100.59	--	--	Peak	327.00	100	Horizontal	N/A
3**	5826.250	94.01	--	--	AV	327.00	100	Horizontal	N/A
4	7419.250	53.66	74.0	20.34	Peak	51.00	300	Horizontal	Pass
4**	7419.250	44.44	54.0	9.56	AV	51.00	300	Horizontal	Pass
5	12425.338	53.51	74.0	20.49	Peak	65.00	200	Horizontal	Pass
5**	12425.338	43.89	54.0	10.11	AV	65.00	200	Horizontal	Pass
6	16138.350	54.52	74.0	19.48	Peak	0.00	300	Horizontal	Pass
6**	16138.350	45.86	54.0	8.14	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	43.80	74.0	30.20	Peak	190.00	100	Vertical	Pass
1**	1499.800	32.08	54.0	21.92	AV	190.00	100	Vertical	Pass
2	4349.500	48.02	74.0	25.98	Peak	308.00	400	Vertical	Pass
2**	4349.500	39.00	54.0	15.00	AV	308.00	400	Vertical	Pass
3	5825.750	96.88	--	--	Peak	113.00	150	Vertical	N/A
3**	5825.750	90.07	--	--	AV	113.00	150	Vertical	N/A
4	7352.500	53.16	74.0	20.84	Peak	191.00	100	Vertical	Pass
4**	7352.500	43.96	54.0	10.04	AV	191.00	100	Vertical	Pass
5	12498.487	53.52	74.0	20.48	Peak	146.00	100	Vertical	Pass
5**	12498.487	44.01	54.0	9.99	AV	146.00	100	Vertical	Pass
6	16127.062	54.17	74.0	19.83	Peak	228.00	100	Vertical	Pass
6**	16127.062	45.58	54.0	8.42	AV	228.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.700	38.45	74.0	35.55	Peak	360.00	200	Horizontal	Pass
1**	1603.700	29.96	54.0	24.04	AV	360.00	200	Horizontal	Pass
2	4321.750	47.25	74.0	26.75	Peak	14.00	200	Horizontal	Pass
2**	4321.750	37.36	54.0	16.64	AV	14.00	200	Horizontal	Pass
3	5740.500	104.21	--	--	Peak	352.00	200	Horizontal	N/A
3**	5740.500	95.28	--	--	AV	352.00	200	Horizontal	N/A
4	7354.000	53.07	74.0	20.93	Peak	273.00	200	Horizontal	Pass
4**	7354.000	43.82	54.0	10.18	AV	273.00	200	Horizontal	Pass
5	12501.100	53.74	74.0	20.26	Peak	0.00	150	Horizontal	Pass
5**	12501.100	44.04	54.0	9.96	AV	0.00	150	Horizontal	Pass
6	15895.537	54.19	74.0	19.81	Peak	164.00	400	Horizontal	Pass
6**	15895.537	44.97	54.0	9.03	AV	164.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	41.00	74.0	33.00	Peak	194.00	300	Vertical	Pass
1**	1500.100	32.55	54.0	21.45	AV	194.00	300	Vertical	Pass
2	3994.750	47.27	74.0	26.73	Peak	253.00	300	Vertical	Pass
2**	3994.750	37.91	54.0	16.09	AV	253.00	300	Vertical	Pass
3	5742.500	98.94	--	--	Peak	135.00	100	Vertical	N/A
3**	5742.500	91.49	--	--	AV	135.00	100	Vertical	N/A
4	7613.000	53.30	74.0	20.70	Peak	76.00	400	Vertical	Pass
4**	7613.000	44.18	54.0	9.82	AV	76.00	400	Vertical	Pass
5	12480.437	53.92	74.0	20.08	Peak	282.00	150	Vertical	Pass
5**	12480.437	45.35	54.0	8.65	AV	282.00	150	Vertical	Pass
6	15661.650	55.01	74.0	18.99	Peak	159.00	300	Vertical	Pass
6**	15661.650	44.76	54.0	9.24	AV	159.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.700	38.70	74.0	35.30	Peak	298.00	200	Horizontal	Pass
1**	1495.700	29.55	54.0	24.45	AV	298.00	200	Horizontal	Pass
2	4352.250	47.67	74.0	26.33	Peak	360.00	200	Horizontal	Pass
2**	4352.250	37.60	54.0	16.40	AV	360.00	200	Horizontal	Pass
3	5784.000	103.15	--	--	Peak	353.00	100	Horizontal	N/A
3**	5784.000	95.18	--	--	AV	353.00	100	Horizontal	N/A
4	7605.750	53.60	74.0	20.40	Peak	234.00	300	Horizontal	Pass
4**	7605.750	44.40	54.0	9.60	AV	234.00	300	Horizontal	Pass
5	12503.238	53.27	74.0	20.73	Peak	337.00	150	Horizontal	Pass
5**	12503.238	44.63	54.0	9.37	AV	337.00	150	Horizontal	Pass
6	15825.713	54.38	74.0	19.62	Peak	204.00	200	Horizontal	Pass
6**	15825.713	45.09	54.0	8.91	AV	204.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	42.63	74.0	31.37	Peak	191.00	300	Vertical	Pass
1**	1496.600	32.93	54.0	21.07	AV	191.00	300	Vertical	Pass
2	4276.000	46.99	74.0	27.01	Peak	212.00	400	Vertical	Pass
2**	4276.000	38.21	54.0	15.79	AV	212.00	400	Vertical	Pass
3	5786.500	97.74	--	--	Peak	134.00	150	Vertical	N/A
3**	5786.500	91.66	--	--	AV	134.00	150	Vertical	N/A
4	7608.500	52.63	74.0	21.37	Peak	14.00	200	Vertical	Pass
4**	7608.500	44.71	54.0	9.29	AV	14.00	200	Vertical	Pass
5	12477.112	53.04	74.0	20.96	Peak	283.00	200	Vertical	Pass
5**	12477.112	44.08	54.0	9.92	AV	283.00	200	Vertical	Pass
6	16112.099	54.71	74.0	19.29	Peak	0.00	300	Vertical	Pass
6**	16112.099	45.85	54.0	8.15	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.800	38.10	74.0	35.90	Peak	176.00	300	Horizontal	Pass
1**	1623.800	28.85	54.0	25.15	AV	176.00	300	Horizontal	Pass
2	4242.250	47.25	74.0	26.75	Peak	312.00	100	Horizontal	Pass
2**	4242.250	37.67	54.0	16.33	AV	312.00	100	Horizontal	Pass
3	5823.500	101.86	--	--	Peak	353.00	150	Horizontal	N/A
3**	5823.500	94.48	--	--	AV	353.00	150	Horizontal	N/A
4	7415.000	52.61	74.0	21.39	Peak	232.00	100	Horizontal	Pass
4**	7415.000	43.39	54.0	10.61	AV	232.00	100	Horizontal	Pass
5	12525.563	53.27	74.0	20.73	Peak	0.00	200	Horizontal	Pass
5**	12525.563	43.90	54.0	10.10	AV	0.00	200	Horizontal	Pass
6	16133.363	54.06	74.0	19.94	Peak	156.00	400	Horizontal	Pass
6**	16133.363	45.72	54.0	8.28	AV	156.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	42.92	74.0	31.08	Peak	189.00	300	Vertical	Pass
1**	1499.000	36.75	54.0	17.25	AV	189.00	300	Vertical	Pass
2	4380.750	47.13	74.0	26.87	Peak	273.00	400	Vertical	Pass
2**	4380.750	37.78	54.0	16.22	AV	273.00	400	Vertical	Pass
3	5820.250	96.61	--	--	Peak	134.00	100	Vertical	N/A
3**	5820.250	87.51	--	--	AV	134.00	100	Vertical	N/A
4	7356.500	53.19	74.0	20.81	Peak	273.00	200	Vertical	Pass
4**	7356.500	43.60	54.0	10.40	AV	273.00	200	Vertical	Pass
5	12520.337	53.51	74.0	20.49	Peak	143.00	100	Vertical	Pass
5**	12520.337	44.44	54.0	9.56	AV	143.00	100	Vertical	Pass
6	16098.450	53.76	74.0	20.24	Peak	157.00	400	Vertical	Pass
6**	16098.450	45.12	54.0	8.88	AV	157.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.800	39.19	74.0	34.81	Peak	288.00	300	Horizontal	Pass
1**	1493.800	29.61	54.0	24.39	AV	288.00	300	Horizontal	Pass
2	4370.750	46.96	74.0	27.04	Peak	209.00	100	Horizontal	Pass
2**	4370.750	37.93	54.0	16.07	AV	209.00	100	Horizontal	Pass
3	5758.000	100.67	--	--	Peak	360.00	100	Horizontal	N/A
3**	5758.000	93.32	--	--	AV	360.00	100	Horizontal	N/A
4	7358.000	52.87	74.0	21.13	Peak	209.00	100	Horizontal	Pass
4**	7358.000	43.25	54.0	10.75	AV	209.00	100	Horizontal	Pass
5	12484.000	53.66	74.0	20.34	Peak	72.00	200	Horizontal	Pass
5**	12484.000	44.64	54.0	9.36	AV	72.00	200	Horizontal	Pass
6	16138.087	54.51	74.0	19.49	Peak	348.00	400	Horizontal	Pass
6**	16138.087	44.73	54.0	9.27	AV	348.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	42.01	74.0	31.99	Peak	191.00	200	Vertical	Pass
1**	1495.900	31.09	54.0	22.91	AV	191.00	200	Vertical	Pass
2	4324.750	47.60	74.0	26.40	Peak	234.00	200	Vertical	Pass
2**	4324.750	37.99	54.0	16.01	AV	234.00	200	Vertical	Pass
3	5752.250	96.04	--	--	Peak	134.00	100	Vertical	N/A
3**	5752.250	88.60	--	--	AV	134.00	100	Vertical	N/A
4	7602.500	52.47	74.0	21.53	Peak	273.00	200	Vertical	Pass
4**	7602.500	45.01	54.0	8.99	AV	273.00	200	Vertical	Pass
5	12427.950	53.37	74.0	20.63	Peak	27.00	100	Vertical	Pass
5**	12427.950	43.15	54.0	10.85	AV	27.00	100	Vertical	Pass
6	16086.901	54.46	74.0	19.54	Peak	309.00	200	Vertical	Pass
6**	16086.901	44.54	54.0	9.46	AV	309.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.800	38.24	74.0	35.76	Peak	75.00	200	Horizontal	Pass
1**	1441.800	28.59	54.0	25.41	AV	75.00	200	Horizontal	Pass
2	4277.000	47.30	74.0	26.70	Peak	360.00	300	Horizontal	Pass
2**	4277.000	38.39	54.0	15.61	AV	360.00	300	Horizontal	Pass
3	5796.250	100.30	--	--	Peak	360.00	200	Horizontal	N/A
3**	5796.250	92.52	--	--	AV	360.00	200	Horizontal	N/A
4	7322.000	52.78	74.0	21.22	Peak	134.00	400	Horizontal	Pass
4**	7322.000	43.28	54.0	10.72	AV	134.00	400	Horizontal	Pass
5	12495.638	53.30	74.0	20.70	Peak	360.00	100	Horizontal	Pass
5**	12495.638	44.08	54.0	9.92	AV	360.00	100	Horizontal	Pass
6	15692.100	54.09	74.0	19.91	Peak	360.00	300	Horizontal	Pass
6**	15692.100	44.24	54.0	9.76	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	42.00	74.0	32.00	Peak	181.00	300	Vertical	Pass
1**	1496.700	30.92	54.0	23.08	AV	181.00	300	Vertical	Pass
2	4243.000	46.94	74.0	27.06	Peak	294.00	400	Vertical	Pass
2**	4243.000	38.13	54.0	15.87	AV	294.00	400	Vertical	Pass
3	5792.500	94.99	--	--	Peak	134.00	150	Vertical	N/A
3**	5792.500	87.42	--	--	AV	134.00	150	Vertical	N/A
4	7710.250	52.83	74.0	21.17	Peak	0.00	300	Vertical	Pass
4**	7710.250	43.65	54.0	10.35	AV	0.00	300	Vertical	Pass
5	12518.200	53.70	74.0	20.30	Peak	78.00	100	Vertical	Pass
5**	12518.200	44.42	54.0	9.58	AV	78.00	100	Vertical	Pass
6	15449.026	53.88	74.0	20.12	Peak	304.00	100	Vertical	Pass
6**	15449.026	43.59	54.0	10.41	AV	304.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.300	37.98	74.0	36.02	Peak	24.00	300	Horizontal	Pass
1**	1506.300	27.97	54.0	26.03	AV	24.00	300	Horizontal	Pass
2	4149.500	47.22	74.0	26.78	Peak	212.00	200	Horizontal	Pass
2**	4149.500	37.52	54.0	16.48	AV	212.00	200	Horizontal	Pass
3	5745.750	104.11	--	--	Peak	350.00	100	Horizontal	N/A
3**	5745.750	96.28	--	--	AV	350.00	100	Horizontal	N/A
4	7589.750	53.48	74.0	20.52	Peak	53.00	300	Horizontal	Pass
4**	7589.750	43.88	54.0	10.12	AV	53.00	300	Horizontal	Pass
5	12498.013	53.32	74.0	20.68	Peak	160.00	200	Horizontal	Pass
5**	12498.013	44.78	54.0	9.22	AV	160.00	200	Horizontal	Pass
6	16115.512	54.15	74.0	19.85	Peak	45.00	300	Horizontal	Pass
6**	16115.512	44.46	54.0	9.54	AV	45.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.200	42.15	74.0	31.85	Peak	199.00	100	Vertical	Pass
1**	1499.200	30.02	54.0	23.98	AV	199.00	100	Vertical	Pass
2	4255.250	47.41	74.0	26.59	Peak	0.00	300	Vertical	Pass
2**	4255.250	39.41	54.0	14.59	AV	0.00	300	Vertical	Pass
3	5748.250	98.87	--	--	Peak	136.00	150	Vertical	N/A
3**	5748.250	90.47	--	--	AV	136.00	150	Vertical	N/A
4	7605.000	53.13	74.0	20.87	Peak	16.00	200	Vertical	Pass
4**	7605.000	43.41	54.0	10.59	AV	16.00	200	Vertical	Pass
5	12503.474	53.56	74.0	20.44	Peak	207.00	200	Vertical	Pass
5**	12503.474	44.13	54.0	9.87	AV	207.00	200	Vertical	Pass
6	16116.825	54.50	74.0	19.50	Peak	166.00	400	Vertical	Pass
6**	16116.825	44.61	54.0	9.39	AV	166.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.600	38.18	74.0	35.82	Peak	360.00	200	Horizontal	Pass
1**	1595.600	28.90	54.0	25.10	AV	360.00	200	Horizontal	Pass
2	4359.500	47.54	74.0	26.46	Peak	154.00	300	Horizontal	Pass
2**	4359.500	37.57	54.0	16.43	AV	154.00	300	Horizontal	Pass
3	5786.000	102.56	--	--	Peak	14.00	100	Horizontal	N/A
3**	5786.000	96.12	--	--	AV	14.00	100	Horizontal	N/A
4	7490.500	52.67	74.0	21.33	Peak	214.00	100	Horizontal	Pass
4**	7490.500	43.79	54.0	10.21	AV	214.00	100	Horizontal	Pass
5	12503.474	53.47	74.0	20.53	Peak	330.00	200	Horizontal	Pass
5**	12503.474	44.59	54.0	9.41	AV	330.00	200	Horizontal	Pass
6	15892.388	53.95	74.0	20.05	Peak	83.00	200	Horizontal	Pass
6**	15892.388	45.28	54.0	8.72	AV	83.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.000	41.33	74.0	32.67	Peak	182.00	400	Vertical	Pass
1**	1493.000	29.30	54.0	24.70	AV	182.00	400	Vertical	Pass
2	4391.500	47.92	74.0	26.08	Peak	352.00	400	Vertical	Pass
2**	4391.500	36.90	54.0	17.10	AV	352.00	400	Vertical	Pass
3	5786.250	97.79	--	--	Peak	134.00	150	Vertical	N/A
3**	5786.250	90.04	--	--	AV	134.00	150	Vertical	N/A
4	7584.750	53.15	74.0	20.85	Peak	173.00	200	Vertical	Pass
4**	7584.750	43.50	54.0	10.50	AV	173.00	200	Vertical	Pass
5	12485.900	53.16	74.0	20.84	Peak	201.00	150	Vertical	Pass
5**	12485.900	44.31	54.0	9.69	AV	201.00	150	Vertical	Pass
6	16070.625	54.00	74.0	20.00	Peak	234.00	300	Vertical	Pass
6**	16070.625	44.09	54.0	9.91	AV	234.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.000	38.43	74.0	35.57	Peak	51.00	100	Horizontal	Pass
1**	1607.000	29.05	54.0	24.95	AV	51.00	100	Horizontal	Pass
2	4331.750	47.34	74.0	26.66	Peak	94.00	400	Horizontal	Pass
2**	4331.750	38.40	54.0	15.60	AV	94.00	400	Horizontal	Pass
3	5828.250	101.84	--	--	Peak	353.00	150	Horizontal	N/A
3**	5828.250	94.13	--	--	AV	353.00	150	Horizontal	N/A
4	7419.750	52.80	74.0	21.20	Peak	74.00	300	Horizontal	Pass
4**	7419.750	44.05	54.0	9.95	AV	74.00	300	Horizontal	Pass
5	12460.488	53.49	74.0	20.51	Peak	138.00	200	Horizontal	Pass
5**	12460.488	44.15	54.0	9.85	AV	138.00	200	Horizontal	Pass
6	15643.800	54.57	74.0	19.43	Peak	306.00	200	Horizontal	Pass
6**	15643.800	44.16	54.0	9.84	AV	306.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.200	43.83	74.0	30.17	Peak	196.00	300	Vertical	Pass
1**	1499.200	34.60	54.0	19.40	AV	196.00	300	Vertical	Pass
2	4162.750	47.15	74.0	26.85	Peak	195.00	100	Vertical	Pass
2**	4162.750	37.18	54.0	16.82	AV	195.00	100	Vertical	Pass
3	5823.750	97.86	--	--	Peak	135.00	100	Vertical	N/A
3**	5823.750	89.18	--	--	AV	135.00	100	Vertical	N/A
4	7513.750	52.63	74.0	21.37	Peak	353.00	200	Vertical	Pass
4**	7513.750	43.58	54.0	10.42	AV	353.00	200	Vertical	Pass
5	12420.588	53.85	74.0	20.15	Peak	48.00	200	Vertical	Pass
5**	12420.588	44.08	54.0	9.92	AV	48.00	200	Vertical	Pass
6	16053.300	54.23	74.0	19.77	Peak	76.00	200	Vertical	Pass
6**	16053.300	45.12	54.0	8.88	AV	76.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.700	38.65	74.0	35.35	Peak	281.00	200	Horizontal	Pass
1**	1450.700	28.43	54.0	25.57	AV	281.00	200	Horizontal	Pass
2	4285.000	47.31	74.0	26.69	Peak	195.00	400	Horizontal	Pass
2**	4285.000	37.56	54.0	16.44	AV	195.00	400	Horizontal	Pass
3	5758.250	101.39	--	--	Peak	360.00	100	Horizontal	N/A
3**	5758.250	93.31	--	--	AV	360.00	100	Horizontal	N/A
4	7627.000	53.43	74.0	20.57	Peak	35.00	200	Horizontal	Pass
4**	7627.000	44.16	54.0	9.84	AV	35.00	200	Horizontal	Pass
5	12463.575	53.25	74.0	20.75	Peak	20.00	200	Horizontal	Pass
5**	12463.575	44.67	54.0	9.33	AV	20.00	200	Horizontal	Pass
6	15903.938	53.93	74.0	20.07	Peak	232.00	300	Horizontal	Pass
6**	15903.938	44.65	54.0	9.35	AV	232.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.800	41.37	74.0	32.63	Peak	182.00	300	Vertical	Pass
1**	1497.800	29.88	54.0	24.12	AV	182.00	300	Vertical	Pass
2	4377.000	47.33	74.0	26.67	Peak	311.00	300	Vertical	Pass
2**	4377.000	38.58	54.0	15.42	AV	311.00	300	Vertical	Pass
3	5758.250	95.99	--	--	Peak	152.00	100	Vertical	N/A
3**	5758.250	88.87	--	--	AV	152.00	100	Vertical	N/A
4	7423.500	53.78	74.0	20.22	Peak	360.00	400	Vertical	Pass
4**	7423.500	43.18	54.0	10.82	AV	360.00	400	Vertical	Pass
5	12518.438	53.73	74.0	20.27	Peak	360.00	150	Vertical	Pass
5**	12518.438	43.86	54.0	10.14	AV	360.00	150	Vertical	Pass
6	16089.787	54.25	74.0	19.75	Peak	336.00	300	Vertical	Pass
6**	16089.787	44.84	54.0	9.16	AV	336.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.200	38.18	74.0	35.82	Peak	298.00	300	Horizontal	Pass
1**	1493.200	28.53	54.0	25.47	AV	298.00	300	Horizontal	Pass
2	4212.000	47.70	74.0	26.30	Peak	360.00	300	Horizontal	Pass
2**	4212.000	37.46	54.0	16.54	AV	360.00	300	Horizontal	Pass
3	5798.500	101.17	--	--	Peak	352.00	200	Horizontal	N/A
3**	5798.500	93.21	--	--	AV	352.00	200	Horizontal	N/A
4	7260.000	52.53	74.0	21.47	Peak	313.00	100	Horizontal	Pass
4**	7260.000	41.97	54.0	12.03	AV	313.00	100	Horizontal	Pass
5	12501.812	53.39	74.0	20.61	Peak	55.00	200	Horizontal	Pass
5**	12501.812	44.98	54.0	9.02	AV	55.00	200	Horizontal	Pass
6	15860.100	54.49	74.0	19.51	Peak	76.00	300	Horizontal	Pass
6**	15860.100	43.31	54.0	10.69	AV	76.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	41.04	74.0	32.96	Peak	65.00	100	Vertical	Pass
1**	1496.300	31.82	54.0	22.18	AV	65.00	100	Vertical	Pass
2	4336.750	47.08	74.0	26.92	Peak	360.00	400	Vertical	Pass
2**	4336.750	38.75	54.0	15.25	AV	360.00	400	Vertical	Pass
3	5800.250	96.09	--	--	Peak	136.00	200	Vertical	N/A
3**	5800.250	87.77	--	--	AV	136.00	200	Vertical	N/A
4	7600.000	52.89	74.0	21.11	Peak	360.00	400	Vertical	Pass
4**	7600.000	44.16	54.0	9.84	AV	360.00	400	Vertical	Pass
5	12514.400	54.44	74.0	19.56	Peak	194.00	100	Vertical	Pass
5**	12514.400	44.42	54.0	9.58	AV	194.00	100	Vertical	Pass
6	16109.737	54.11	74.0	19.89	Peak	234.00	100	Vertical	Pass
6**	16109.737	45.05	54.0	8.95	AV	234.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.700	38.11	74.0	35.89	Peak	73.00	200	Horizontal	Pass
1**	1581.700	29.52	54.0	24.48	AV	73.00	200	Horizontal	Pass
2	4354.000	47.39	74.0	26.61	Peak	96.00	100	Horizontal	Pass
2**	4354.000	37.72	54.0	16.28	AV	96.00	100	Horizontal	Pass
3	5756.250	97.27	--	--	Peak	0.00	100	Horizontal	N/A
3**	5756.250	89.59	--	--	AV	0.00	100	Horizontal	N/A
4	7483.250	52.65	74.0	21.35	Peak	76.00	200	Horizontal	Pass
4**	7483.250	45.09	54.0	8.91	AV	76.00	200	Horizontal	Pass
5	11495.287	53.18	74.0	20.82	Peak	301.00	100	Horizontal	Pass
5**	11495.287	42.98	54.0	11.02	AV	301.00	100	Horizontal	Pass
6	16096.874	54.12	74.0	19.88	Peak	60.00	400	Horizontal	Pass
6**	16096.874	44.52	54.0	9.48	AV	60.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	41.43	74.0	32.57	Peak	245.00	100	Vertical	Pass
1**	1496.600	30.73	54.0	23.27	AV	245.00	100	Vertical	Pass
2	4339.500	47.13	74.0	26.87	Peak	292.00	200	Vertical	Pass
2**	4339.500	37.65	54.0	16.35	AV	292.00	200	Vertical	Pass
3	5773.000	92.55	--	--	Peak	134.00	100	Vertical	N/A
3**	5773.000	85.14	--	--	AV	134.00	100	Vertical	N/A
4	7645.750	53.26	74.0	20.74	Peak	360.00	100	Vertical	Pass
4**	7645.750	44.19	54.0	9.81	AV	360.00	100	Vertical	Pass
5	12482.338	53.38	74.0	20.62	Peak	0.00	150	Vertical	Pass
5**	12482.338	44.02	54.0	9.98	AV	0.00	150	Vertical	Pass
6	16149.900	54.59	74.0	19.41	Peak	159.00	300	Vertical	Pass
6**	16149.900	44.86	54.0	9.14	AV	159.00	300	Vertical	Pass

11a, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	39.44	74.0	34.56	Peak	140.00	400	Horizontal	Pass
1**	1495.900	29.06	54.0	24.94	AV	140.00	400	Horizontal	Pass
2	4356.750	47.31	74.0	26.69	Peak	213.00	400	Horizontal	Pass
2**	4356.750	37.98	54.0	16.02	AV	213.00	400	Horizontal	Pass
3	5720.250	107.15	--	--	Peak	355.00	200	Horizontal	N/A
3**	5720.250	98.59	--	--	AV	355.00	200	Horizontal	N/A
4	7619.250	52.98	74.0	21.02	Peak	154.00	400	Horizontal	Pass
4**	7619.250	43.62	54.0	10.38	AV	154.00	400	Horizontal	Pass
5	12507.987	54.15	74.0	19.85	Peak	202.00	200	Horizontal	Pass
5**	12507.987	44.90	54.0	9.10	AV	202.00	200	Horizontal	Pass
6	15913.125	55.00	74.0	19.00	Peak	74.00	400	Horizontal	Pass
6**	15913.125	44.62	54.0	9.38	AV	74.00	400	Horizontal	Pass

11a, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.600	45.84	74.0	28.16	Peak	194.00	400	Vertical	Pass
1**	1494.600	30.05	54.0	23.95	AV	194.00	400	Vertical	Pass
2	4248.000	47.37	74.0	26.63	Peak	135.00	300	Vertical	Pass
2**	4248.000	37.67	54.0	16.33	AV	135.00	300	Vertical	Pass
3	5720.750	101.44	--	--	Peak	115.00	100	Vertical	N/A
3**	5720.750	94.65	--	--	AV	115.00	100	Vertical	N/A
4	7533.250	53.23	74.0	20.77	Peak	14.00	400	Vertical	Pass
4**	7533.250	42.55	54.0	11.45	AV	14.00	400	Vertical	Pass
5	12523.425	53.61	74.0	20.39	Peak	200.00	100	Vertical	Pass
5**	12523.425	44.38	54.0	9.62	AV	200.00	100	Vertical	Pass
6	15637.500	53.87	74.0	20.13	Peak	259.00	300	Vertical	Pass
6**	15637.500	43.71	54.0	10.29	AV	259.00	300	Vertical	Pass

11n20, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	38.47	74.0	35.53	Peak	286.00	300	Horizontal	Pass
1**	1494.000	28.87	54.0	25.13	AV	286.00	300	Horizontal	Pass
2	4251.000	47.88	74.0	26.12	Peak	94.00	400	Horizontal	Pass
2**	4251.000	38.34	54.0	15.66	AV	94.00	400	Horizontal	Pass
3	5718.750	107.13	--	--	Peak	353.00	200	Horizontal	N/A
3**	5718.750	99.61	--	--	AV	353.00	200	Horizontal	N/A
4	7609.750	53.18	74.0	20.82	Peak	253.00	300	Horizontal	Pass
4**	7609.750	43.09	54.0	10.91	AV	253.00	300	Horizontal	Pass
5	12511.313	53.91	74.0	20.09	Peak	203.00	100	Horizontal	Pass
5**	12511.313	44.75	54.0	9.25	AV	203.00	100	Horizontal	Pass
6	16147.013	54.57	74.0	19.43	Peak	266.00	100	Horizontal	Pass
6**	16147.013	44.84	54.0	9.16	AV	266.00	100	Horizontal	Pass

11n20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	41.85	74.0	32.15	Peak	192.00	400	Vertical	Pass
1**	1499.800	31.34	54.0	22.66	AV	192.00	400	Vertical	Pass
2	4380.250	46.82	74.0	27.18	Peak	195.00	200	Vertical	Pass
2**	4380.250	38.36	54.0	15.64	AV	195.00	200	Vertical	Pass
3	5719.250	101.30	--	--	Peak	135.00	100	Vertical	N/A
3**	5719.250	93.81	--	--	AV	135.00	100	Vertical	N/A
4	7612.500	52.67	74.0	21.33	Peak	156.00	200	Vertical	Pass
4**	7612.500	43.65	54.0	10.35	AV	156.00	200	Vertical	Pass
5	12501.812	53.50	74.0	20.50	Peak	123.00	200	Vertical	Pass
5**	12501.812	44.33	54.0	9.67	AV	123.00	200	Vertical	Pass
6	16158.300	53.92	74.0	20.08	Peak	328.00	400	Vertical	Pass
6**	16158.300	43.64	54.0	10.36	AV	328.00	400	Vertical	Pass

11n40, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.800	39.75	74.0	34.25	Peak	139.00	300	Horizontal	Pass
1**	1497.800	29.27	54.0	24.73	AV	139.00	300	Horizontal	Pass
2	4341.500	48.27	74.0	25.73	Peak	24.00	200	Horizontal	Pass
2**	4341.500	38.33	54.0	15.67	AV	24.00	200	Horizontal	Pass
3	5719.000	104.96	--	--	Peak	344.00	150	Horizontal	N/A
3**	5719.000	96.21	--	--	AV	344.00	150	Horizontal	N/A
4	7419.250	53.14	74.0	20.86	Peak	5.00	300	Horizontal	Pass
4**	7419.250	43.58	54.0	10.42	AV	5.00	300	Horizontal	Pass
5	12467.375	53.81	74.0	20.19	Peak	86.00	150	Horizontal	Pass
5**	12467.375	44.88	54.0	9.12	AV	86.00	150	Horizontal	Pass
6	15649.050	54.00	74.0	20.00	Peak	133.00	200	Horizontal	Pass
6**	15649.050	44.88	54.0	9.12	AV	133.00	200	Horizontal	Pass

11n40, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	42.72	74.0	31.28	Peak	185.00	300	Vertical	Pass
1**	1496.300	33.62	54.0	20.38	AV	185.00	300	Vertical	Pass
2	4342.500	47.25	74.0	26.75	Peak	68.00	300	Vertical	Pass
2**	4342.500	38.18	54.0	15.82	AV	68.00	300	Vertical	Pass
3	5707.500	98.88	--	--	Peak	107.00	150	Vertical	N/A
3**	5707.500	91.04	--	--	AV	107.00	150	Vertical	N/A
4	7360.000	52.93	74.0	21.07	Peak	245.00	400	Vertical	Pass
4**	7360.000	43.83	54.0	10.17	AV	245.00	400	Vertical	Pass
5	12460.724	53.23	74.0	20.77	Peak	260.00	150	Vertical	Pass
5**	12460.724	44.20	54.0	9.80	AV	260.00	150	Vertical	Pass
6	16095.037	55.15	74.0	18.85	Peak	0.00	200	Vertical	Pass
6**	16095.037	44.78	54.0	9.22	AV	0.00	200	Vertical	Pass

11ac20, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.500	38.55	74.0	35.45	Peak	80.00	300	Horizontal	Pass
1**	1443.500	29.06	54.0	24.94	AV	80.00	300	Horizontal	Pass
2	3657.500	45.77	74.0	28.23	Peak	57.00	100	Horizontal	Pass
2**	3657.500	36.80	54.0	17.20	AV	57.00	100	Horizontal	Pass
3	5716.000	106.43	--	--	Peak	355.00	100	Horizontal	N/A
3**	5716.000	98.75	--	--	AV	355.00	100	Horizontal	N/A
4	7599.500	53.55	74.0	20.45	Peak	236.00	200	Horizontal	Pass
4**	7599.500	43.48	54.0	10.52	AV	236.00	200	Horizontal	Pass
5	12502.050	54.09	74.0	19.91	Peak	194.00	150	Horizontal	Pass
5**	12502.050	44.57	54.0	9.43	AV	194.00	150	Horizontal	Pass
6	15952.500	53.76	74.0	20.24	Peak	128.00	100	Horizontal	Pass
6**	15952.500	42.97	54.0	11.03	AV	128.00	100	Horizontal	Pass

11ac20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	42.11	74.0	31.89	Peak	191.00	400	Vertical	Pass
1**	1498.100	29.41	54.0	24.59	AV	191.00	400	Vertical	Pass
2	4331.750	47.36	74.0	26.64	Peak	174.00	400	Vertical	Pass
2**	4331.750	38.53	54.0	15.47	AV	174.00	400	Vertical	Pass
3	5718.500	100.57	--	--	Peak	154.00	150	Vertical	N/A
3**	5718.500	92.89	--	--	AV	154.00	150	Vertical	N/A
4	7608.750	53.57	74.0	20.43	Peak	293.00	400	Vertical	Pass
4**	7608.750	43.81	54.0	10.19	AV	293.00	400	Vertical	Pass
5	12529.838	53.13	74.0	20.87	Peak	230.00	200	Vertical	Pass
5**	12529.838	43.58	54.0	10.42	AV	230.00	200	Vertical	Pass
6	16105.800	53.77	74.0	20.23	Peak	229.00	200	Vertical	Pass
6**	16105.800	44.98	54.0	9.02	AV	229.00	200	Vertical	Pass

11ac40, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.300	38.24	74.0	35.76	Peak	360.00	300	Horizontal	Pass
1**	1494.300	28.73	54.0	25.27	AV	360.00	300	Horizontal	Pass
2	4255.500	47.62	74.0	26.38	Peak	206.00	200	Horizontal	Pass
2**	4255.500	39.19	54.0	14.81	AV	206.00	200	Horizontal	Pass
3	5711.500	103.23	--	--	Peak	324.00	200	Horizontal	N/A
3**	5711.500	95.70	--	--	AV	324.00	200	Horizontal	N/A
4	7616.250	53.03	74.0	20.97	Peak	225.00	200	Horizontal	Pass
4**	7616.250	44.22	54.0	9.78	AV	225.00	200	Horizontal	Pass
5	12490.651	53.20	74.0	20.80	Peak	144.00	100	Horizontal	Pass
5**	12490.651	43.74	54.0	10.26	AV	144.00	100	Horizontal	Pass
6	15686.587	54.47	74.0	19.53	Peak	0.00	300	Horizontal	Pass
6**	15686.587	44.78	54.0	9.22	AV	0.00	300	Horizontal	Pass

11ac40, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.300	42.19	74.0	31.81	Peak	190.00	300	Vertical	Pass
1**	1497.300	32.61	54.0	21.39	AV	190.00	300	Vertical	Pass
2	4334.500	47.31	74.0	26.69	Peak	360.00	300	Vertical	Pass
2**	4334.500	37.89	54.0	16.11	AV	360.00	300	Vertical	Pass
3	5715.250	98.64	--	--	Peak	109.00	100	Vertical	N/A
3**	5715.250	90.12	--	--	AV	109.00	100	Vertical	N/A
4	7420.250	52.82	74.0	21.18	Peak	187.00	100	Vertical	Pass
4**	7420.250	43.87	54.0	10.13	AV	187.00	100	Vertical	Pass
5	12492.550	53.45	74.0	20.55	Peak	185.00	200	Vertical	Pass
5**	12492.550	44.21	54.0	9.79	AV	185.00	200	Vertical	Pass
6	15706.013	54.36	74.0	19.64	Peak	360.00	100	Vertical	Pass
6**	15706.013	43.11	54.0	10.89	AV	360.00	100	Vertical	Pass

11ac80, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.100	38.44	74.0	35.56	Peak	141.00	400	Horizontal	Pass
1**	1576.100	28.64	54.0	25.36	AV	141.00	400	Horizontal	Pass
2	4218.000	47.41	74.0	26.59	Peak	55.00	300	Horizontal	Pass
2**	4218.000	36.85	54.0	17.15	AV	55.00	300	Horizontal	Pass
3	5683.750	100.15	--	--	Peak	353.00	100	Horizontal	N/A
3**	5683.750	93.44	--	--	AV	353.00	100	Horizontal	N/A
4	7613.250	52.80	74.0	21.20	Peak	214.00	100	Horizontal	Pass
4**	7613.250	44.06	54.0	9.94	AV	214.00	100	Horizontal	Pass
5	12505.612	53.63	74.0	20.37	Peak	0.00	200	Horizontal	Pass
5**	12505.612	44.21	54.0	9.79	AV	0.00	200	Horizontal	Pass
6	16071.151	54.48	74.0	19.52	Peak	0.00	400	Horizontal	Pass
6**	16071.151	44.22	54.0	9.78	AV	0.00	400	Horizontal	Pass

11ac80, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.800	40.74	74.0	33.26	Peak	197.00	300	Vertical	Pass
1**	1494.800	32.70	54.0	21.30	AV	197.00	300	Vertical	Pass
2	4184.250	47.32	74.0	26.68	Peak	96.00	100	Vertical	Pass
2**	4184.250	37.37	54.0	16.63	AV	96.00	100	Vertical	Pass
3	5671.500	94.07	--	--	Peak	135.00	150	Vertical	N/A
3**	5671.500	86.33	--	--	AV	135.00	150	Vertical	N/A
4	7591.250	53.64	74.0	20.36	Peak	0.00	300	Vertical	Pass
4**	7591.250	43.53	54.0	10.47	AV	0.00	300	Vertical	Pass
5	12412.987	53.34	74.0	20.66	Peak	135.00	200	Vertical	Pass
5**	12412.987	43.39	54.0	10.61	AV	135.00	200	Vertical	Pass
6	16091.625	53.57	74.0	20.43	Peak	105.00	400	Vertical	Pass
6**	16091.625	44.34	54.0	9.66	AV	105.00	400	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

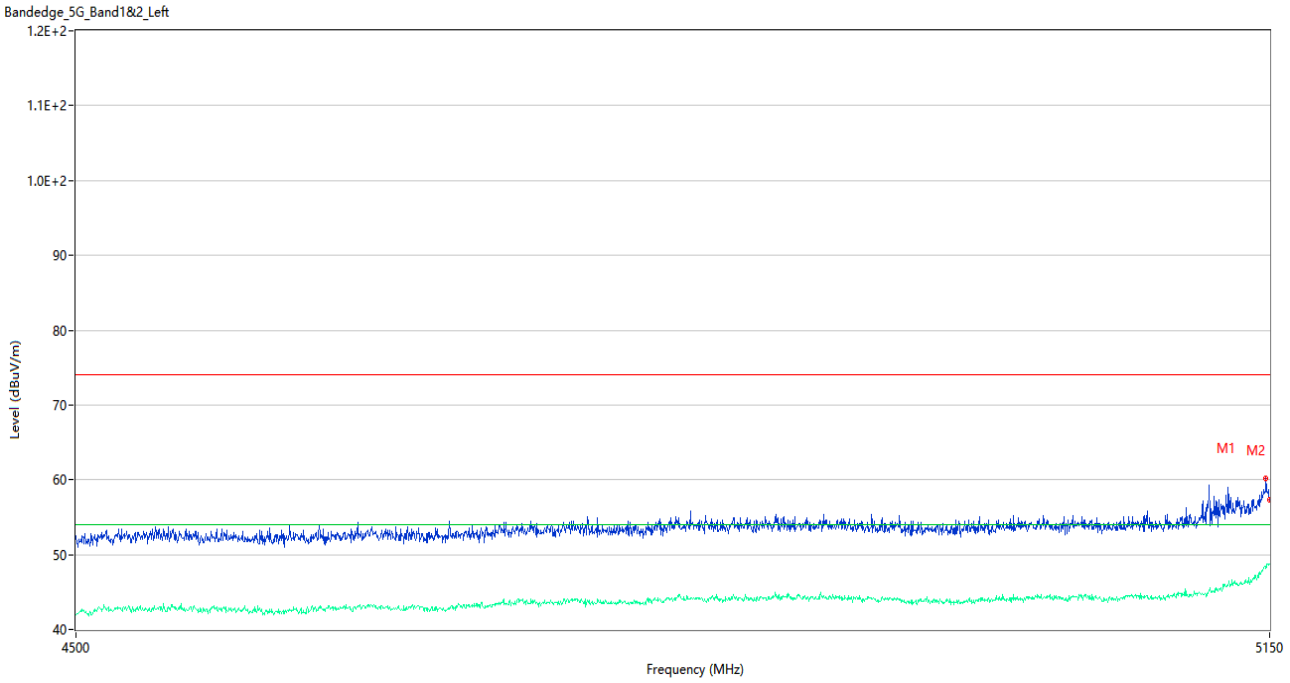
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	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
	802.11ac(VHT80)	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
	802.11ac(VHT80)	Middle	Pass

Test Band	Mode	Channel	Verdict
U-NII-2C & U-NII-3	802.11a	144	Pass
	802.11n(HT20)	144	Pass
	802.11n(HT40)	142	Pass
	802.11ac(VHT20)	144	Pass
	802.11ac(VHT40)	142	Pass
	802.11ac(VHT80)	138	Pass

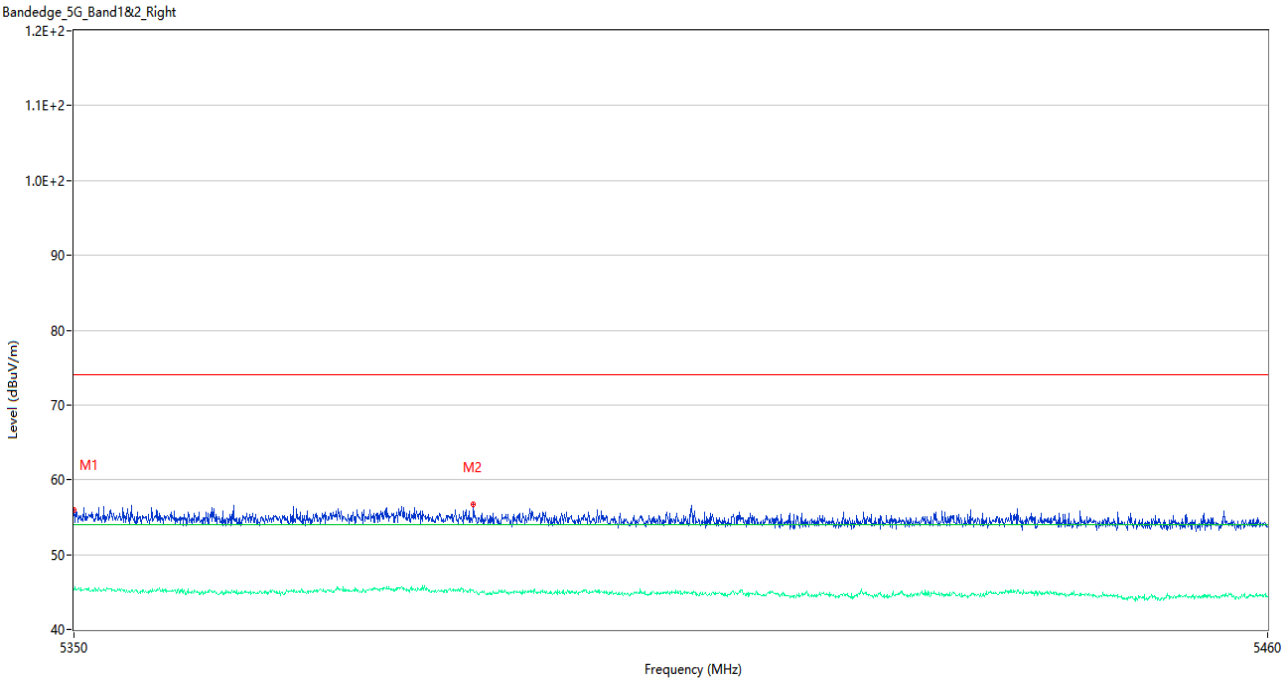
Test Data and Plots

U-NII-1 11a Low Channel



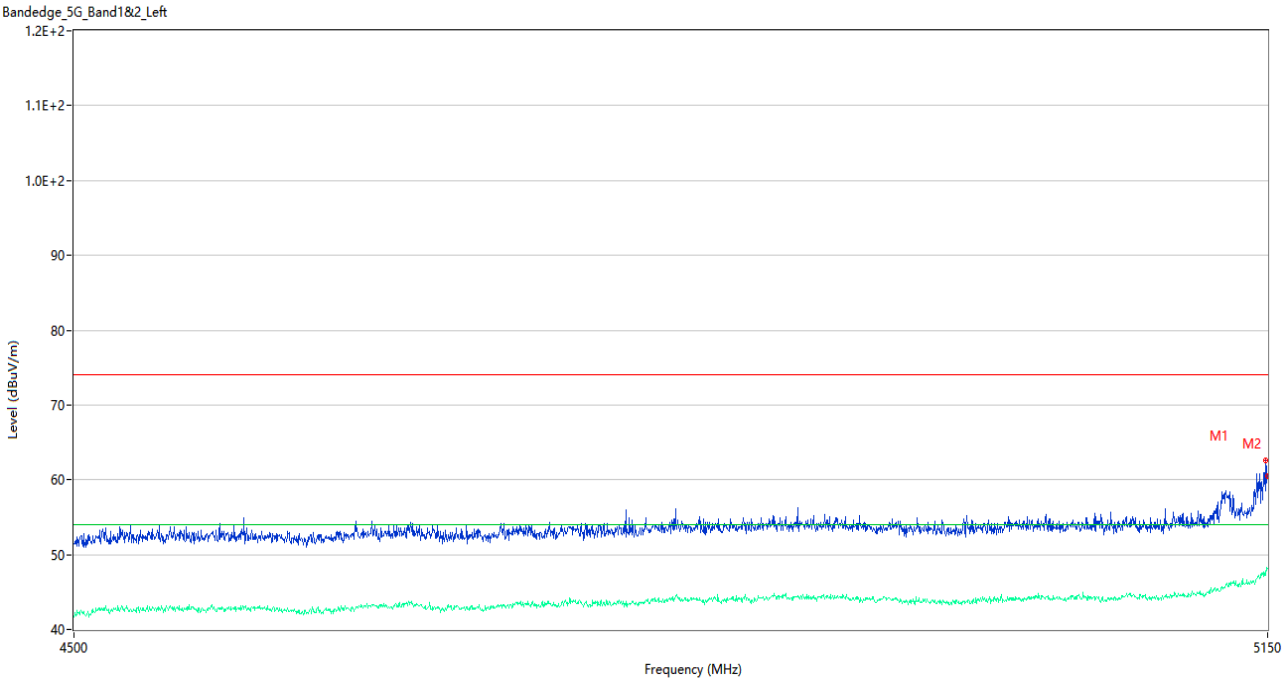
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	60.16	74.0	13.84	Peak	262.00	200	Horizontal	Pass
1**	5147.725	48.17	54.0	5.83	AV	262.00	200	Horizontal	Pass
2	5150.000	57.40	74.0	16.60	Peak	0.00	150	Horizontal	Pass
2**	5150.000	48.77	54.0	5.23	AV	0.00	150	Horizontal	Pass

U-NII-1 11a High Channel



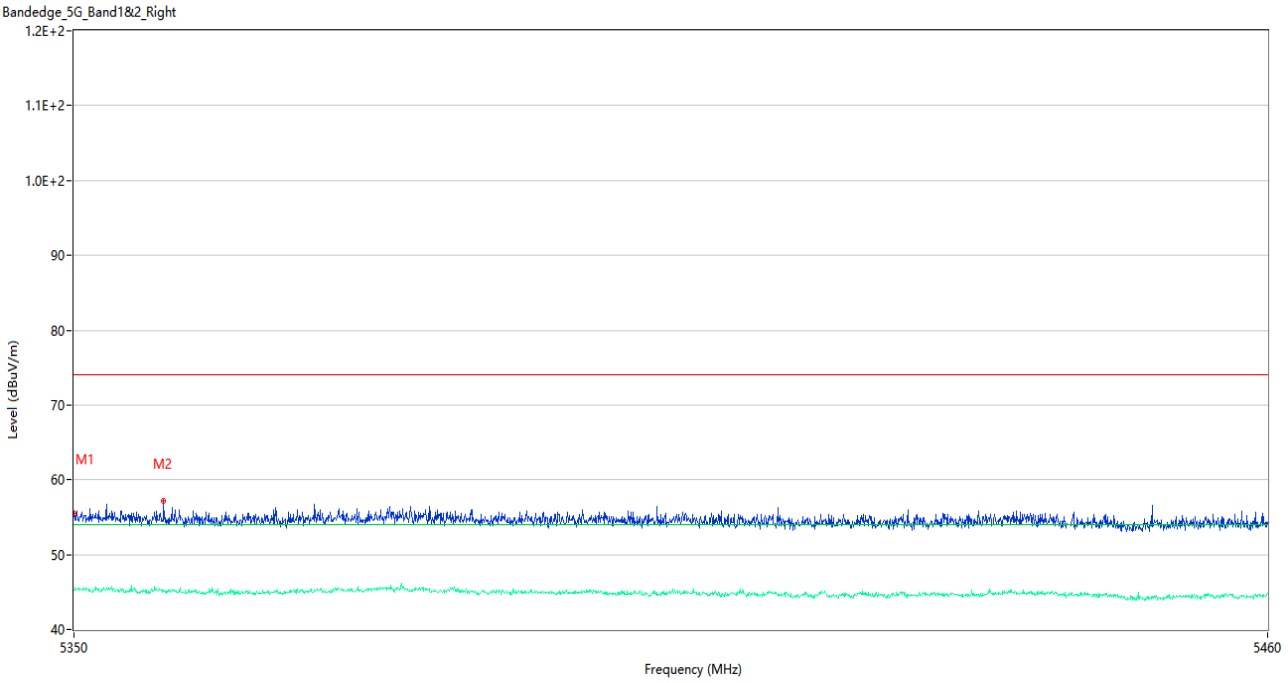
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.90	74.0	18.10	Peak	37.00	200	Horizontal	Pass
1**	5350.000	45.32	54.0	8.68	AV	37.00	200	Horizontal	Pass
2	5386.575	56.66	74.0	17.34	Peak	49.00	150	Horizontal	Pass
2**	5386.575	45.24	54.0	8.76	AV	49.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



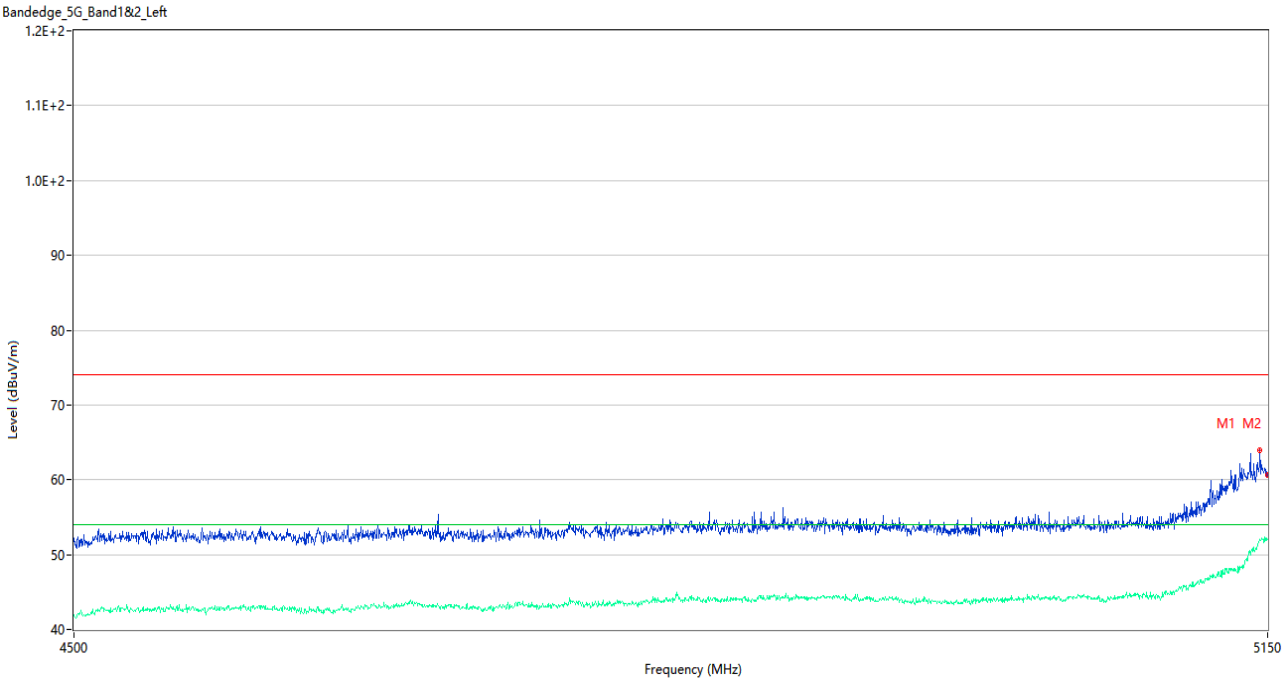
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	62.65	74.0	11.35	Peak	269.00	100	Horizontal	Pass
1**	5149.025	47.85	54.0	6.15	AV	269.00	100	Horizontal	Pass
2	5150.000	60.53	74.0	13.47	Peak	344.00	200	Horizontal	Pass
2**	5150.000	48.07	54.0	5.93	AV	344.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel



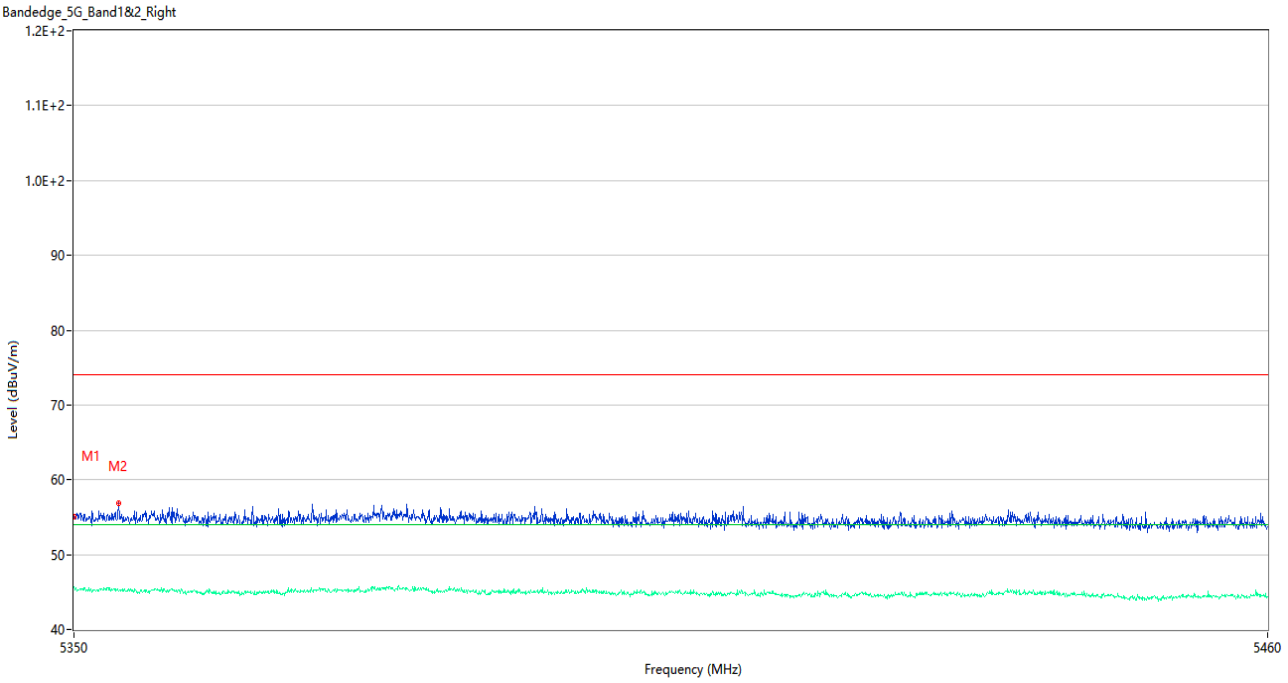
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.49	74.0	18.51	Peak	0.00	100	Horizontal	Pass
1**	5350.000	45.29	54.0	8.71	AV	0.00	100	Horizontal	Pass
2	5358.195	57.20	74.0	16.80	Peak	16.00	100	Horizontal	Pass
2**	5358.195	45.05	54.0	8.95	AV	16.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



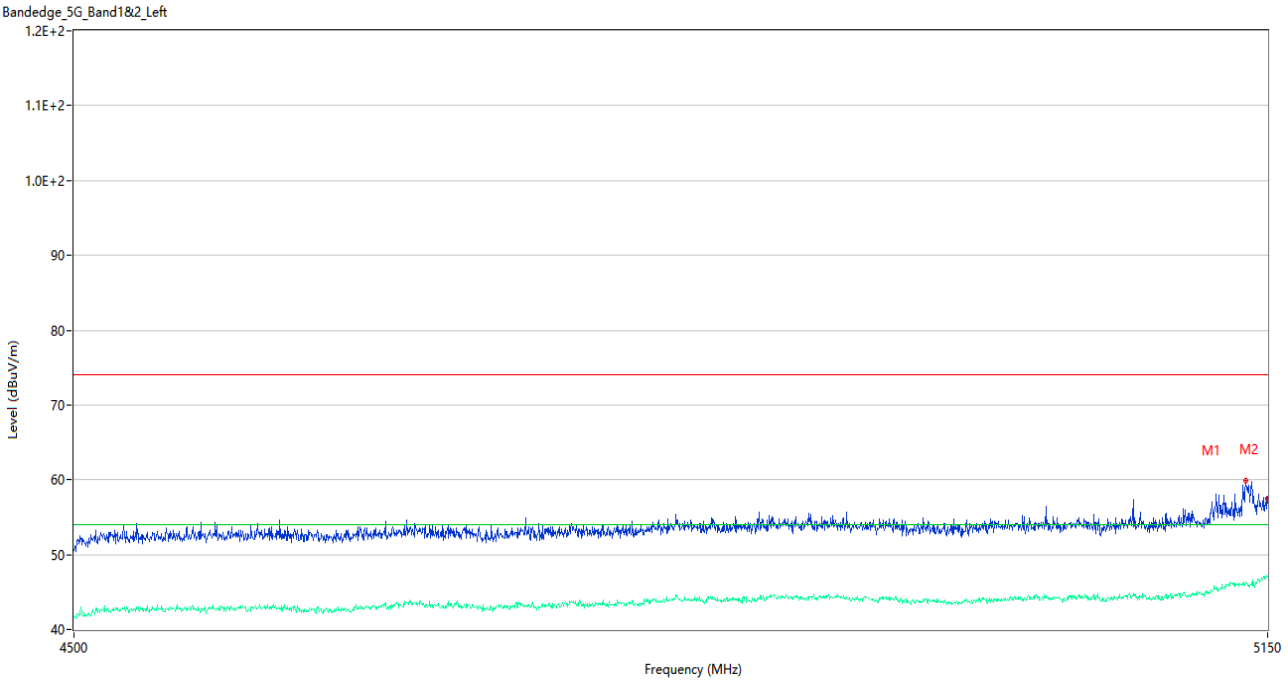
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.450	63.96	74.0	10.04	Peak	285.00	100	Horizontal	Pass
1**	5145.450	51.98	54.0	2.02	AV	285.00	100	Horizontal	Pass
2	5150.000	60.65	74.0	13.35	Peak	212.00	200	Horizontal	Pass
2**	5150.000	51.99	54.0	2.01	AV	212.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel



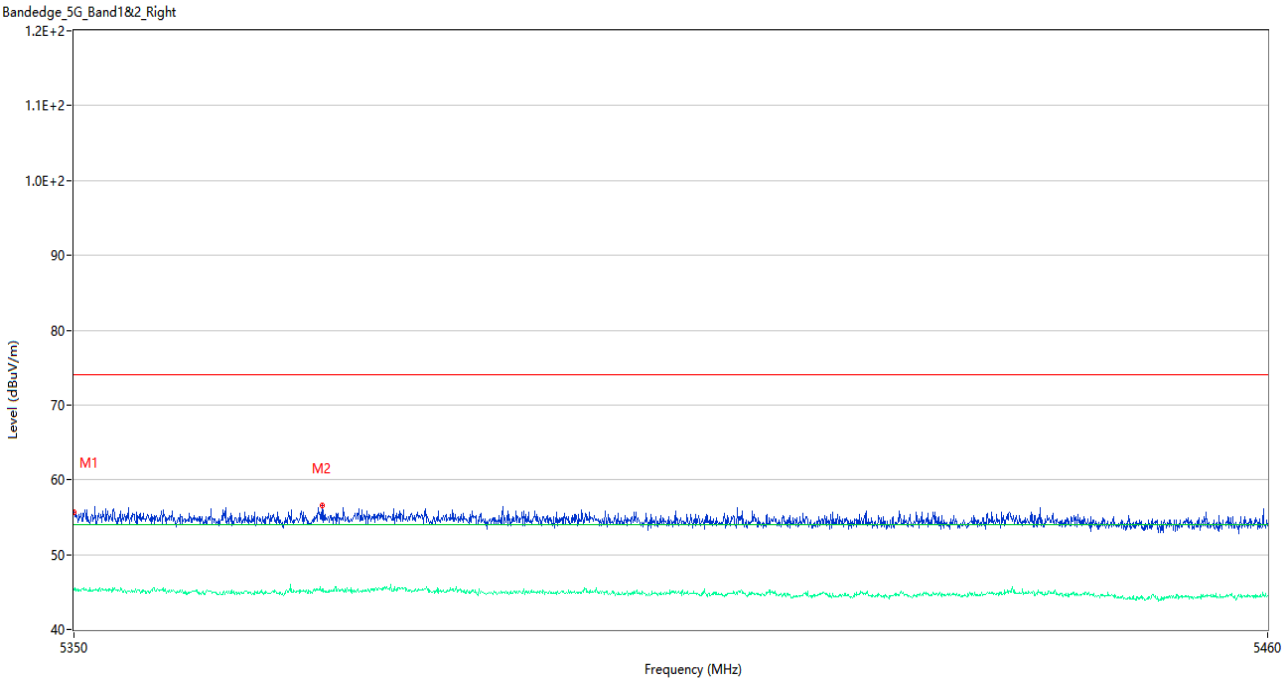
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.11	74.0	18.89	Peak	186.00	200	Horizontal	Pass
1**	5350.000	45.73	54.0	8.27	AV	186.00	200	Horizontal	Pass
2	5354.070	56.80	74.0	17.20	Peak	74.00	150	Horizontal	Pass
2**	5354.070	45.16	54.0	8.84	AV	74.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



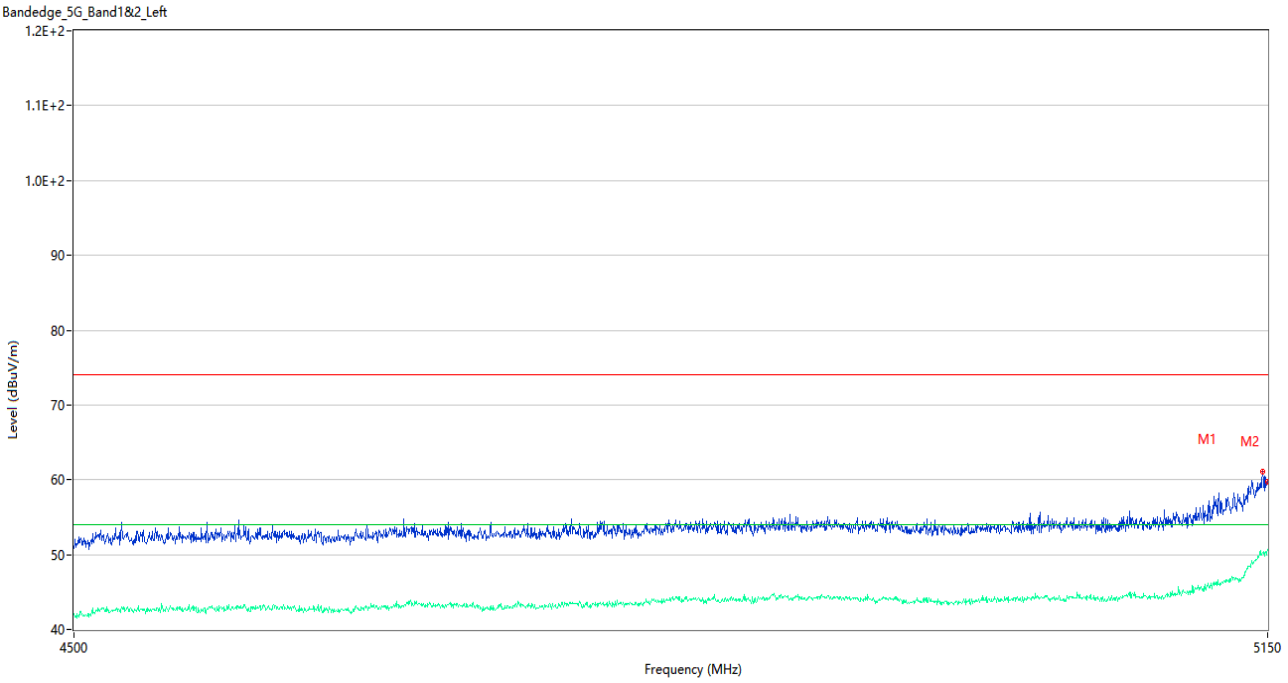
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.325	59.96	74.0	14.04	Peak	211.00	150	Horizontal	Pass
1**	5137.325	46.28	54.0	7.72	AV	211.00	150	Horizontal	Pass
2	5150.000	57.54	74.0	16.46	Peak	347.00	100	Horizontal	Pass
2**	5150.000	47.15	54.0	6.85	AV	347.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



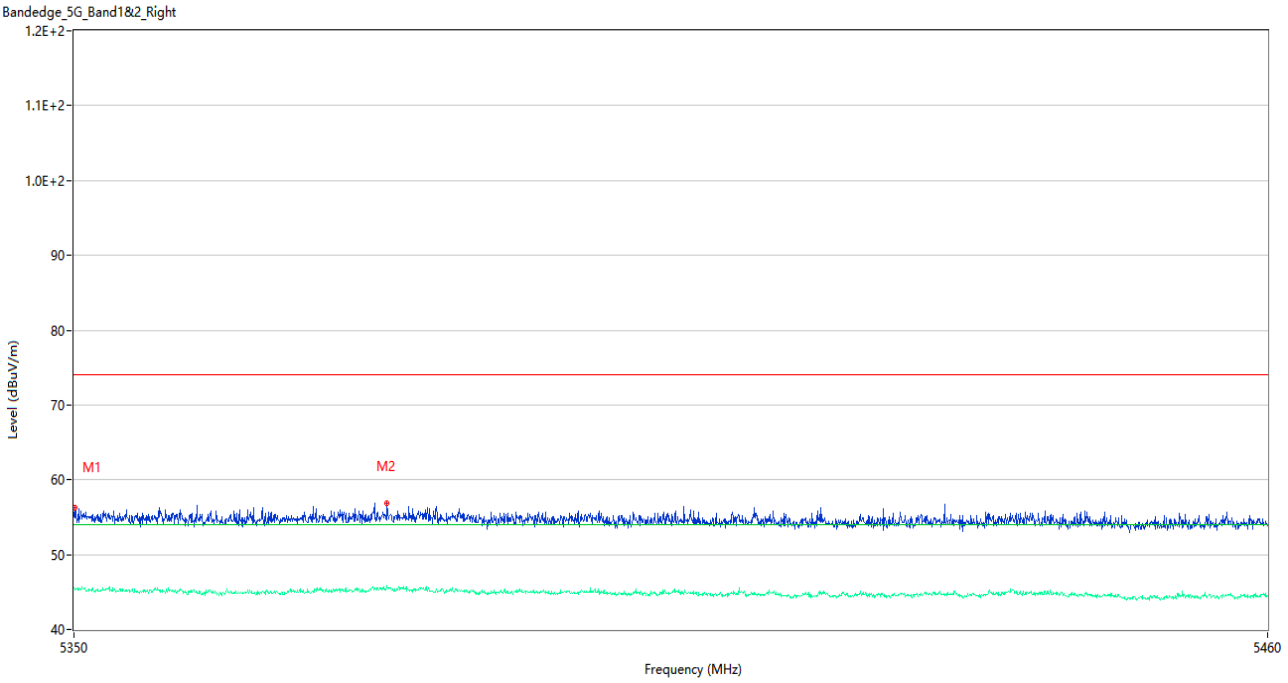
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.65	74.0	18.35	Peak	84.00	100	Horizontal	Pass
1**	5350.000	45.33	54.0	8.67	AV	84.00	100	Horizontal	Pass
2	5372.660	56.50	74.0	17.50	Peak	111.00	150	Horizontal	Pass
2**	5372.660	45.36	54.0	8.64	AV	111.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



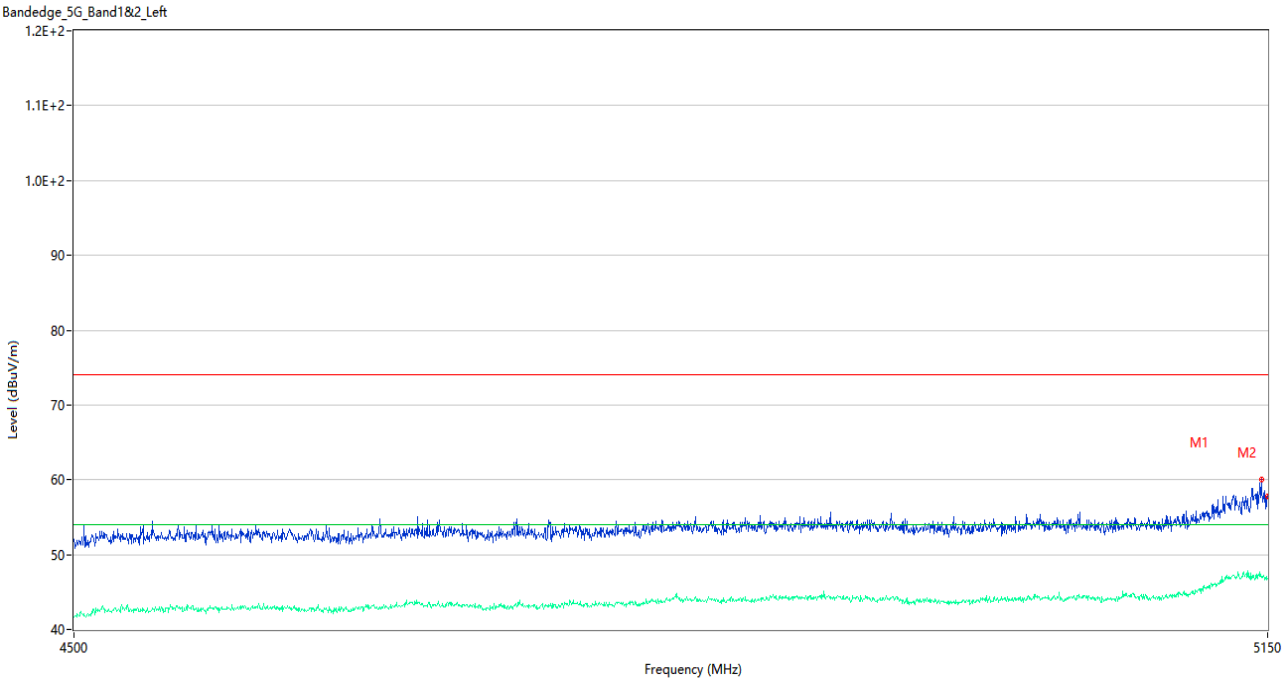
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.075	61.16	74.0	12.84	Peak	307.00	200	Horizontal	Pass
1**	5147.075	50.21	54.0	3.79	AV	307.00	200	Horizontal	Pass
2	5150.000	59.74	74.0	14.26	Peak	330.00	200	Horizontal	Pass
2**	5150.000	50.66	54.0	3.34	AV	330.00	200	Horizontal	Pass

U-NII-1 11ac40 High Channel



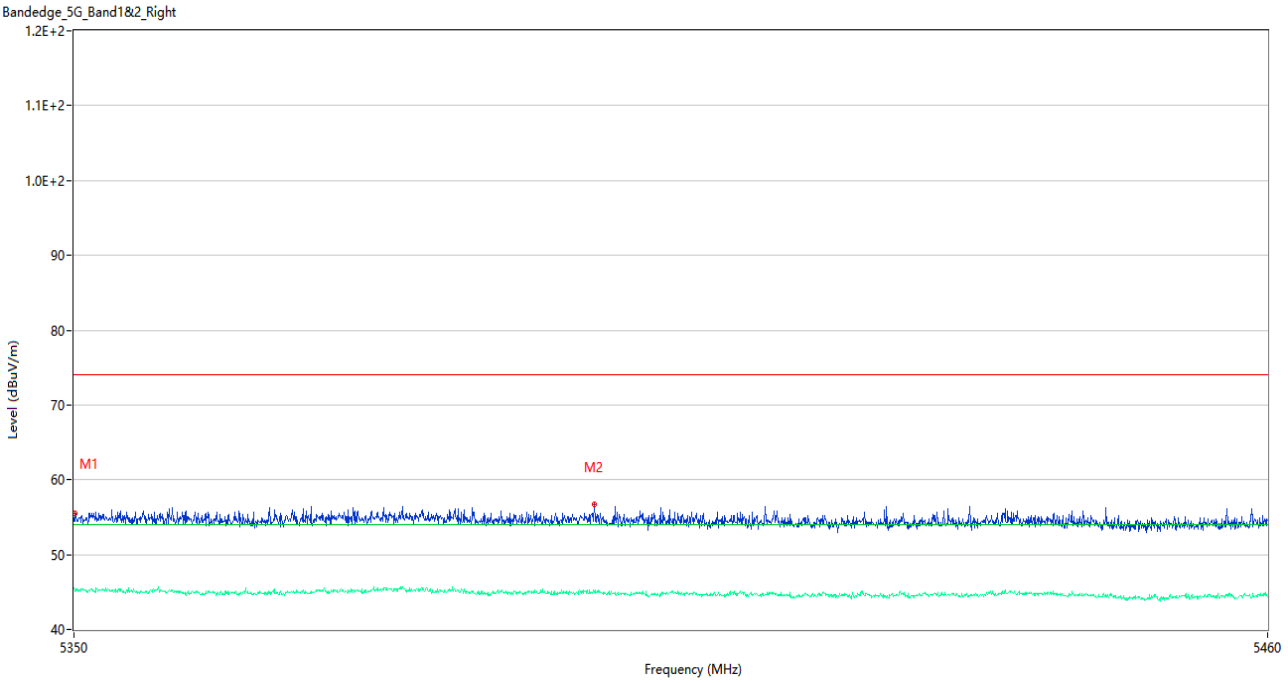
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.32	74.0	17.68	Peak	213.00	100	Horizontal	Pass
1**	5350.055	45.38	54.0	8.62	AV	213.00	100	Horizontal	Pass
2	5378.655	56.88	74.0	17.12	Peak	279.00	200	Horizontal	Pass
2**	5378.655	45.81	54.0	8.19	AV	279.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



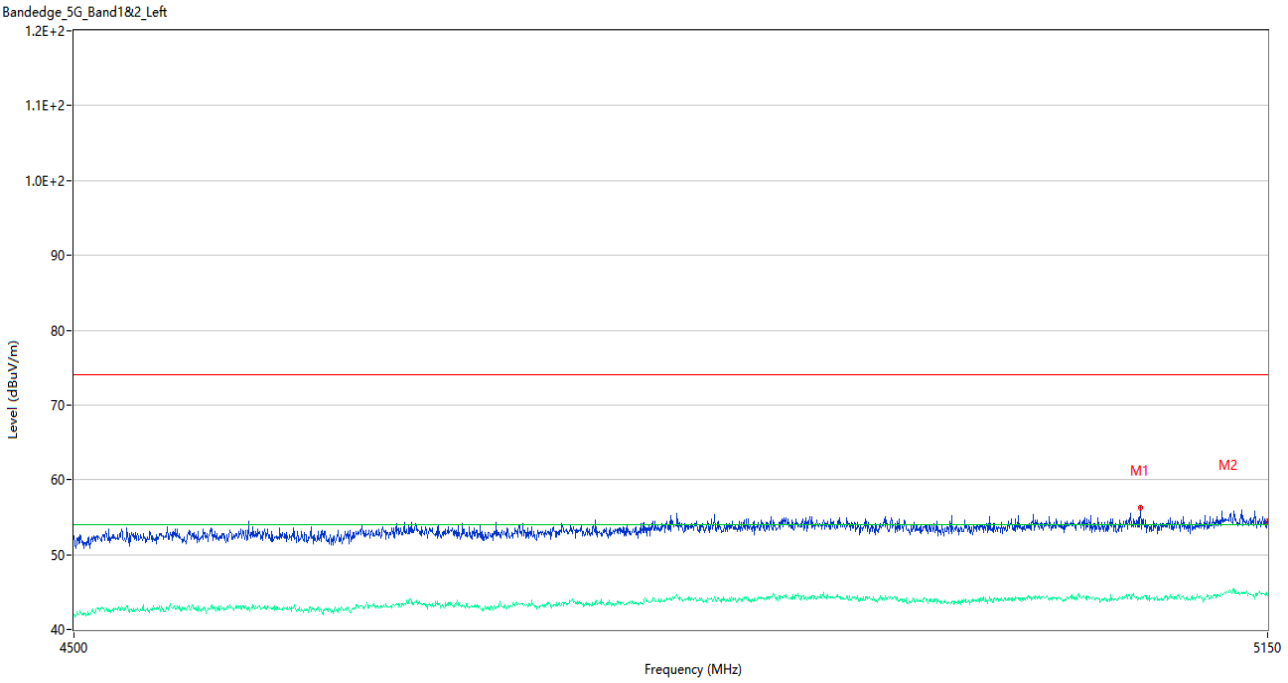
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.425	60.11	74.0	13.89	Peak	267.00	100	Horizontal	Pass
1**	5146.425	47.08	54.0	6.92	AV	267.00	100	Horizontal	Pass
2	5150.000	57.77	74.0	16.23	Peak	303.00	100	Horizontal	Pass
2**	5150.000	46.82	54.0	7.18	AV	303.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



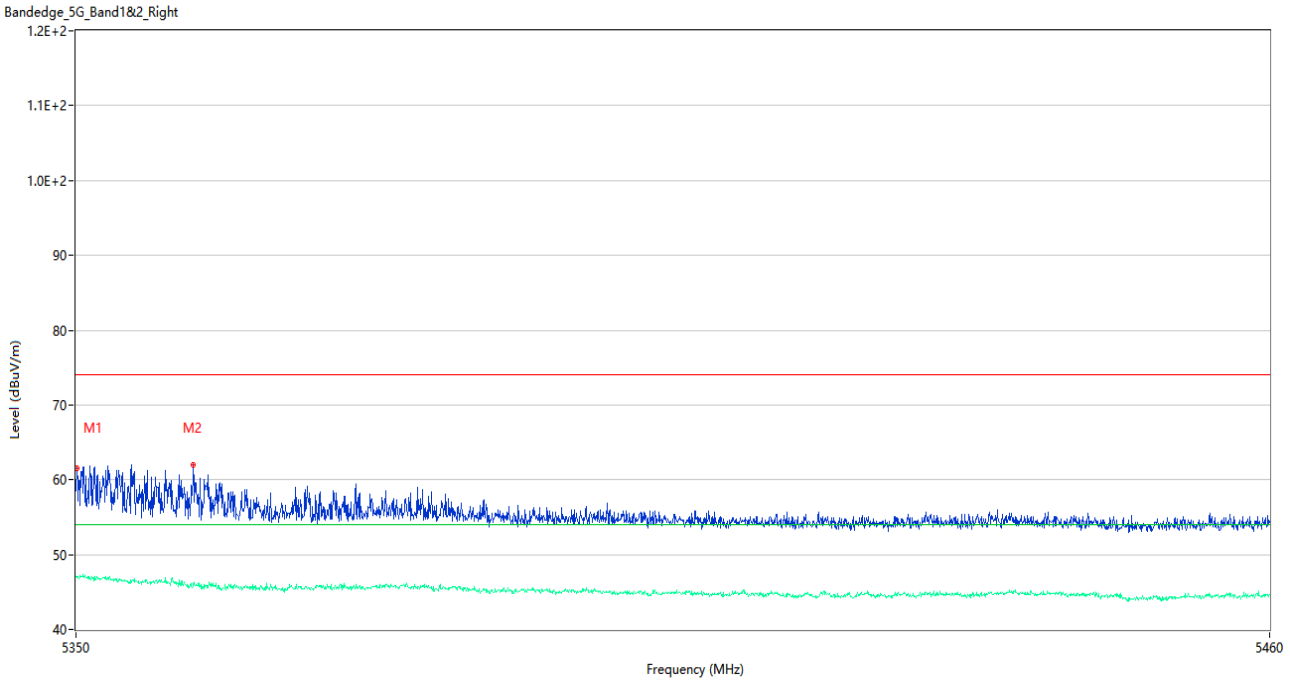
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.45	74.0	18.55	Peak	149.00	200	Horizontal	Pass
1**	5350.055	45.14	54.0	8.86	AV	149.00	200	Horizontal	Pass
2	5397.685	56.68	74.0	17.32	Peak	321.00	200	Horizontal	Pass
2**	5397.685	45.05	54.0	8.95	AV	321.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel



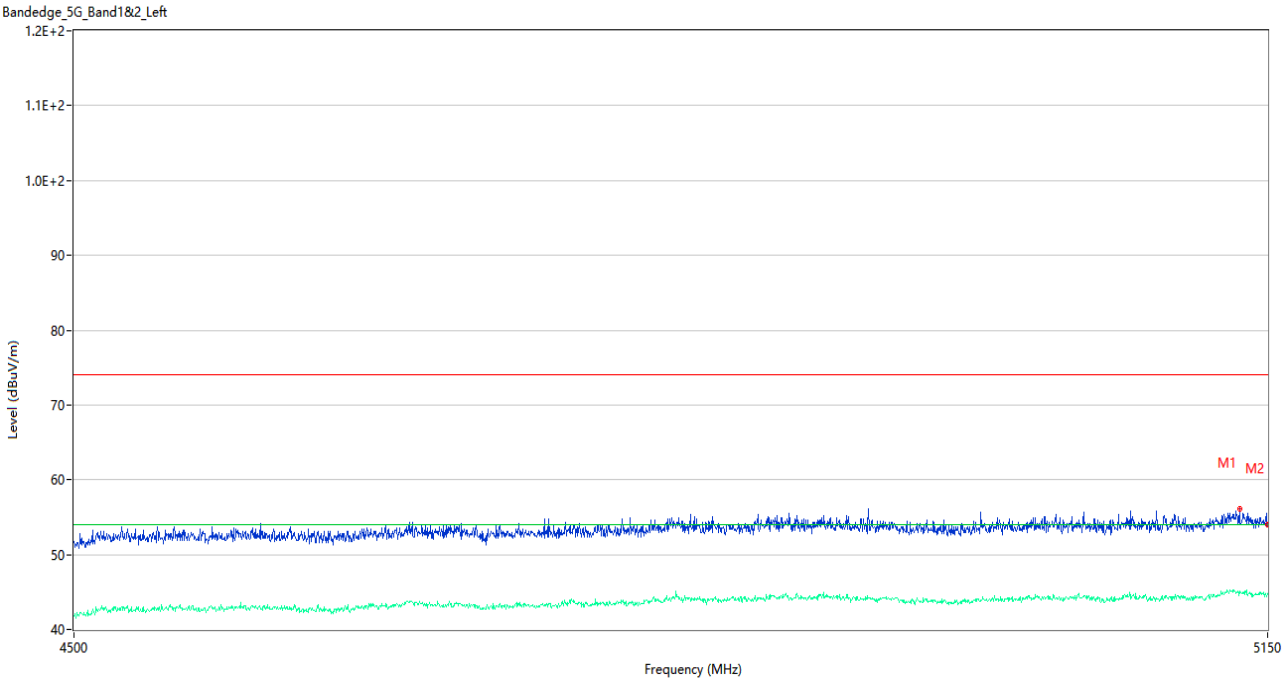
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.550	56.29	74.0	17.71	Peak	0.00	100	Horizontal	Pass
1**	5076.550	44.10	54.0	9.90	AV	0.00	100	Horizontal	Pass
2	5150.000	54.48	74.0	19.52	Peak	0.00	200	Horizontal	Pass
2**	5150.000	44.59	54.0	9.41	AV	0.00	200	Horizontal	Pass

U-NII-2A 11a High Channel



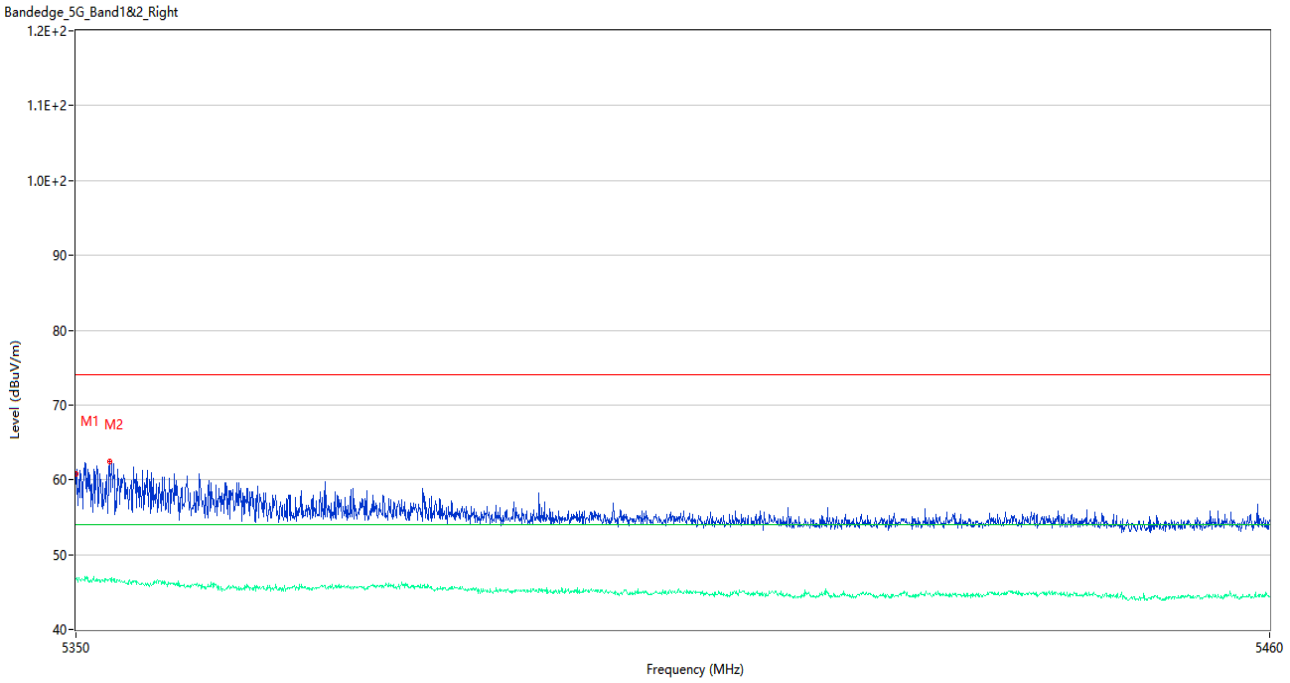
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.51	74.0	12.49	Peak	289.00	200	Horizontal	Pass
1**	5350.055	47.10	54.0	6.90	AV	289.00	200	Horizontal	Pass
2	5360.725	62.02	74.0	11.98	Peak	327.00	150	Horizontal	Pass
2**	5360.725	46.20	54.0	7.80	AV	327.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



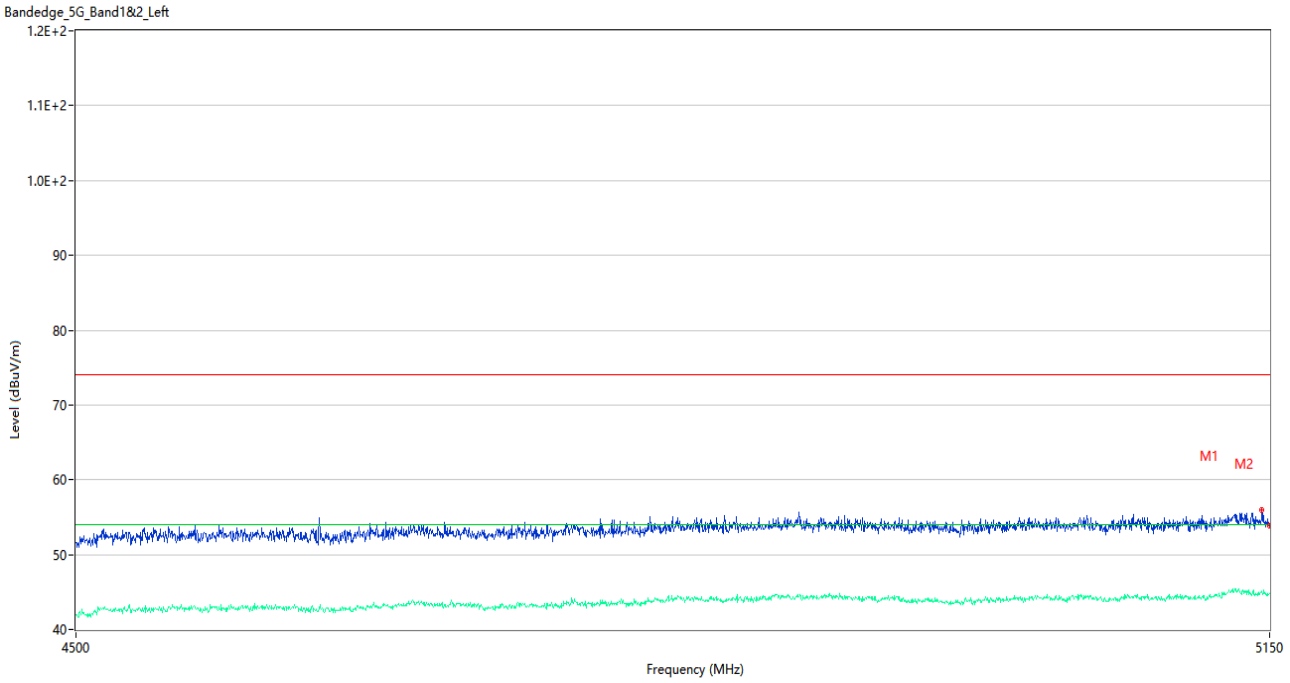
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5133.750	56.13	74.0	17.87	Peak	339.00	150	Horizontal	Pass
1**	5133.750	44.88	54.0	9.12	AV	339.00	150	Horizontal	Pass
2	5150.000	54.04	74.0	19.96	Peak	0.00	200	Horizontal	Pass
2**	5150.000	44.86	54.0	9.14	AV	0.00	200	Horizontal	Pass

U-NII-2A 11n20 High Channel



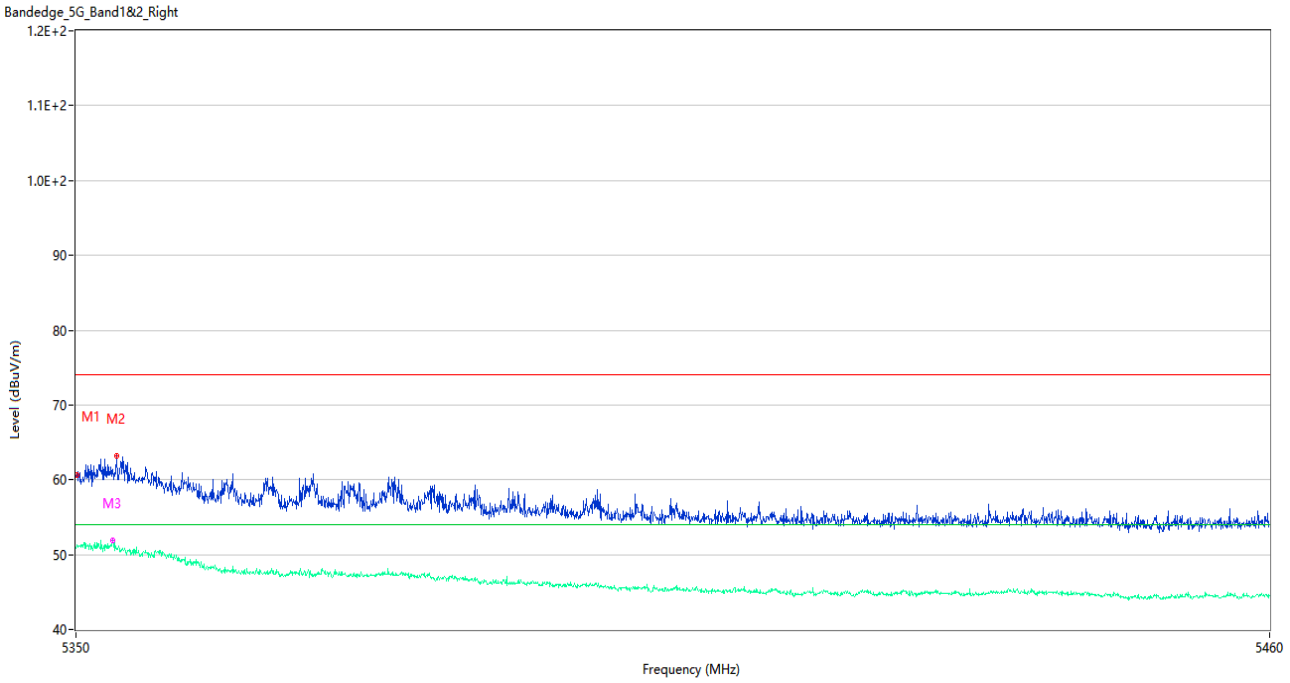
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.83	74.0	13.17	Peak	0.00	200	Horizontal	Pass
1**	5350.000	46.74	54.0	7.26	AV	0.00	200	Horizontal	Pass
2	5353.080	62.39	74.0	11.61	Peak	360.00	200	Horizontal	Pass
2**	5353.080	46.75	54.0	7.25	AV	360.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel



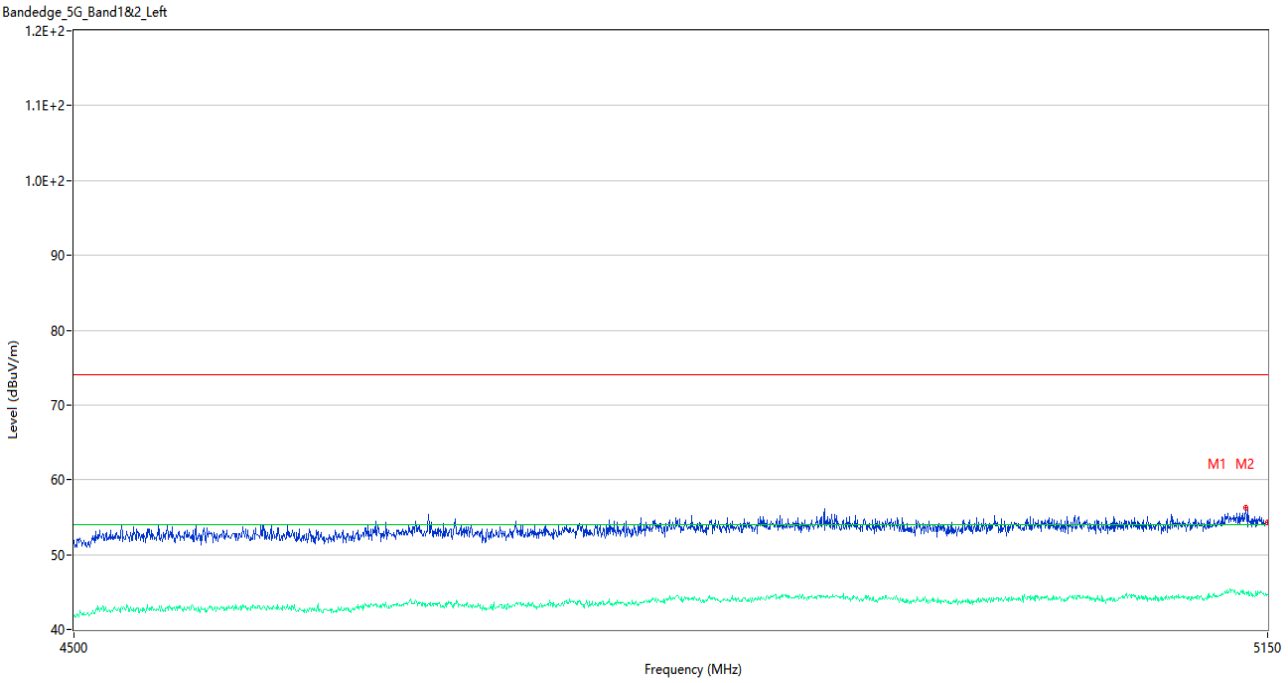
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.450	56.04	74.0	17.96	Peak	75.00	200	Horizontal	Pass
1**	5145.450	44.99	54.0	9.01	AV	75.00	200	Horizontal	Pass
2	5150.000	53.84	74.0	20.16	Peak	159.00	150	Horizontal	Pass
2**	5150.000	44.87	54.0	9.13	AV	159.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



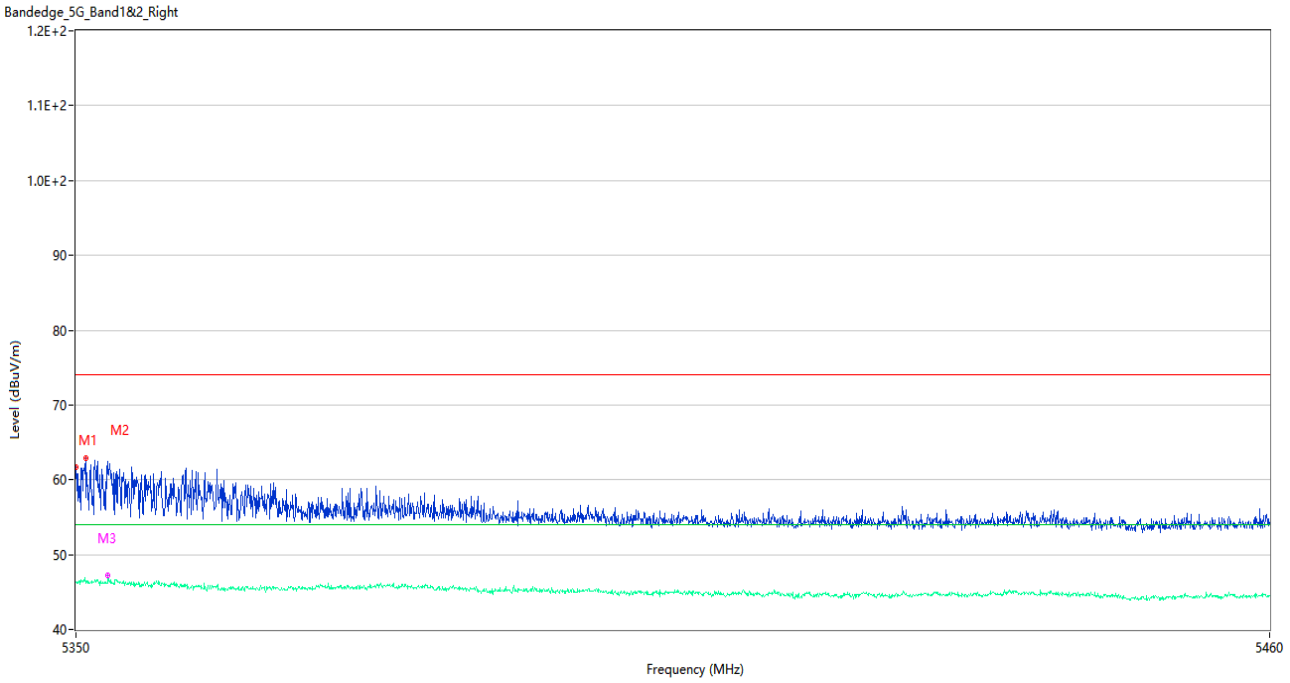
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	60.61	74.0	13.39	Peak	8.00	100	Horizontal	Pass
1**	5350.055	51.34	54.0	2.66	AV	8.00	100	Horizontal	Pass
2	5353.685	63.24	74.0	10.76	Peak	22.00	200	Horizontal	Pass
2**	5353.685	50.76	54.0	3.24	AV	22.00	200	Horizontal	Pass
3	5353.355	61.34	74.0	12.66	Peak	8.00	100	Horizontal	Pass
3**	5353.355	51.89	54.0	2.11	AV	8.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



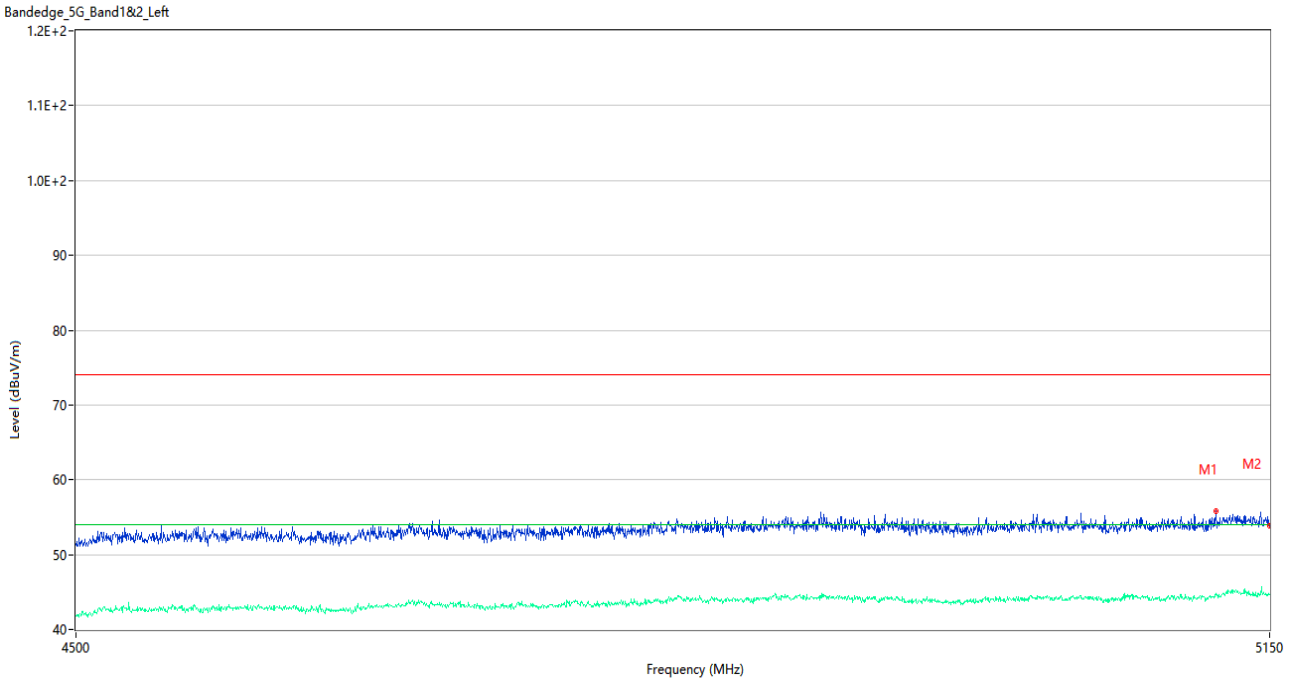
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.325	56.32	74.0	17.68	Peak	54.00	150	Horizontal	Pass
1**	5137.325	44.92	54.0	9.08	AV	54.00	150	Horizontal	Pass
2	5150.000	54.33	74.0	19.67	Peak	221.00	200	Horizontal	Pass
2**	5150.000	44.69	54.0	9.31	AV	221.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel



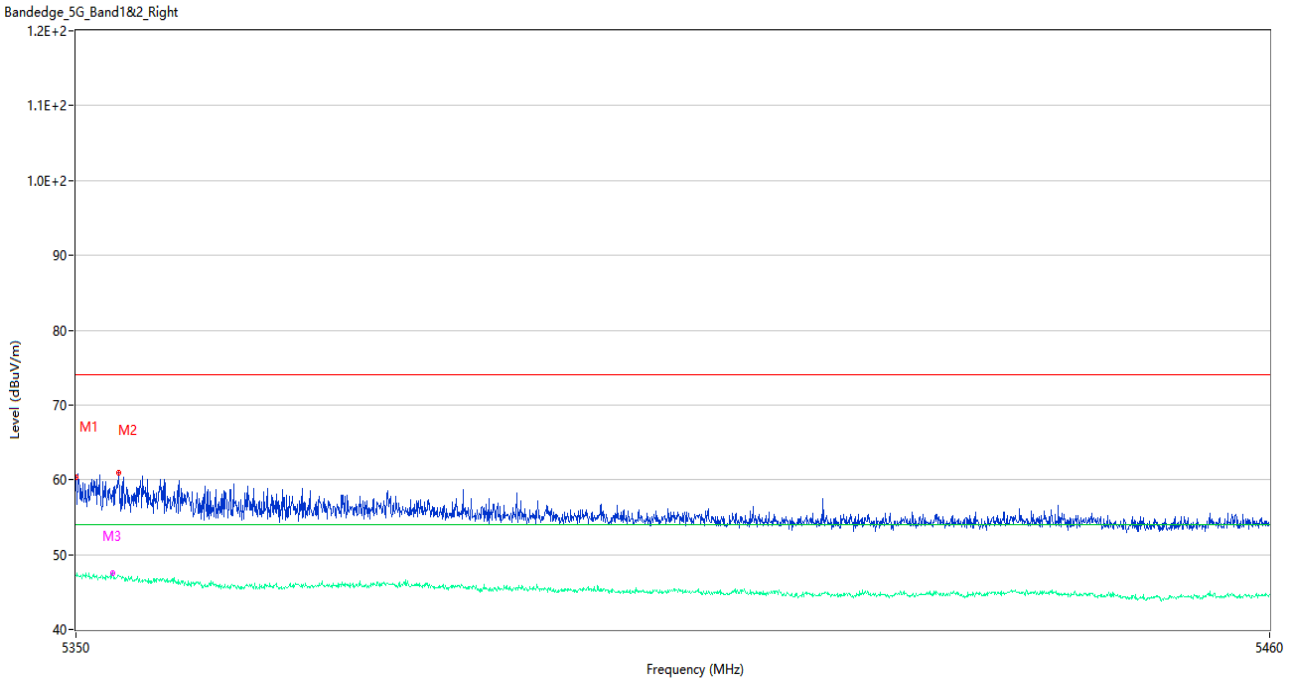
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.63	74.0	12.37	Peak	360.00	200	Horizontal	Pass
1**	5350.000	46.30	54.0	7.70	AV	360.00	200	Horizontal	Pass
2	5350.880	62.84	74.0	11.16	Peak	0.00	150	Horizontal	Pass
2**	5350.880	46.19	54.0	7.81	AV	0.00	150	Horizontal	Pass
3	5352.915	60.78	74.0	13.22	Peak	319.00	100	Horizontal	Pass
3**	5352.915	47.17	54.0	6.83	AV	319.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



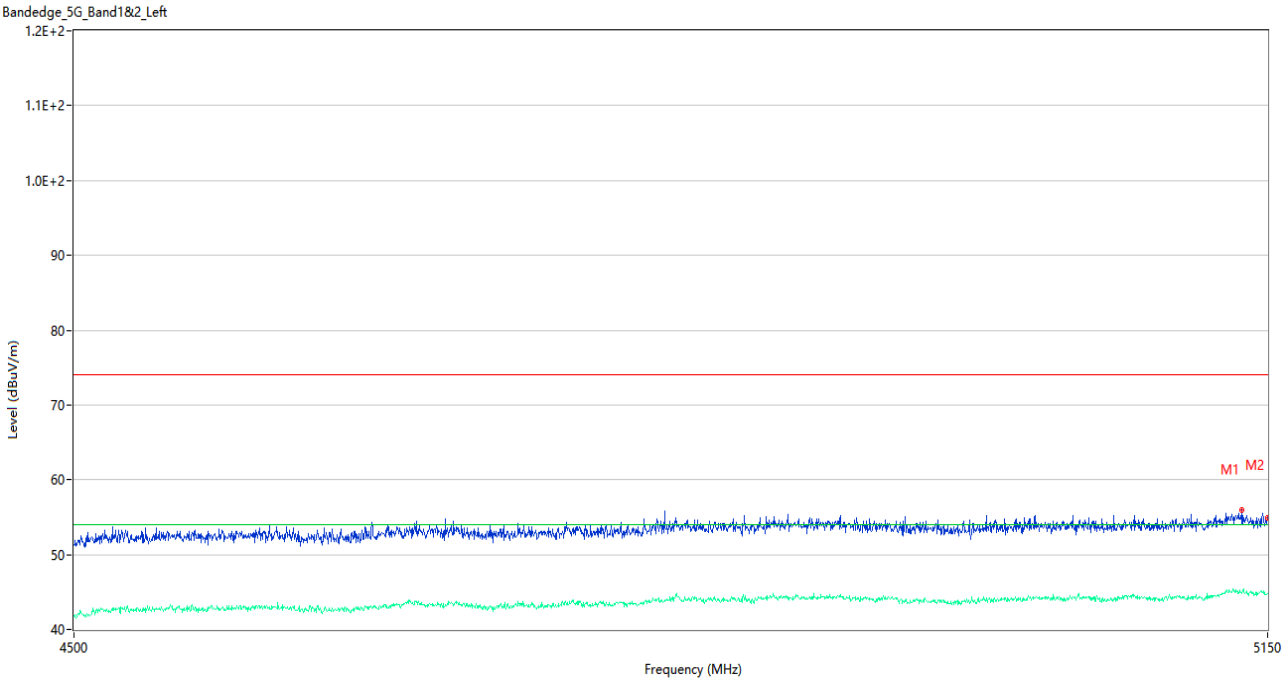
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5118.800	55.81	74.0	18.19	Peak	275.00	100	Horizontal	Pass
1**	5118.800	44.79	54.0	9.21	AV	275.00	100	Horizontal	Pass
2	5150.000	53.91	74.0	20.09	Peak	85.00	100	Horizontal	Pass
2**	5150.000	44.64	54.0	9.36	AV	85.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



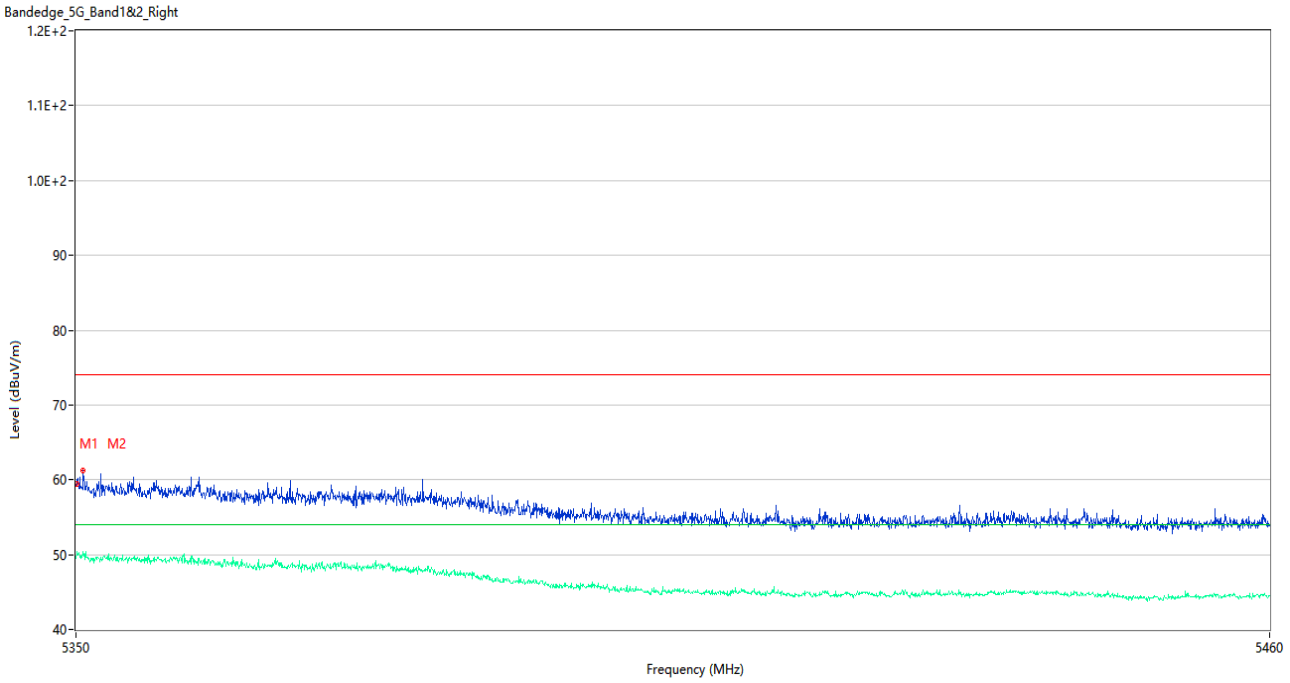
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.35	74.0	13.65	Peak	320.00	100	Horizontal	Pass
1**	5350.000	47.27	54.0	6.73	AV	320.00	100	Horizontal	Pass
2	5353.905	61.01	74.0	12.99	Peak	344.00	200	Horizontal	Pass
2**	5353.905	47.16	54.0	6.84	AV	344.00	200	Horizontal	Pass
3	5353.355	58.28	74.0	15.72	Peak	344.00	100	Horizontal	Pass
3**	5353.355	47.52	54.0	6.48	AV	344.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



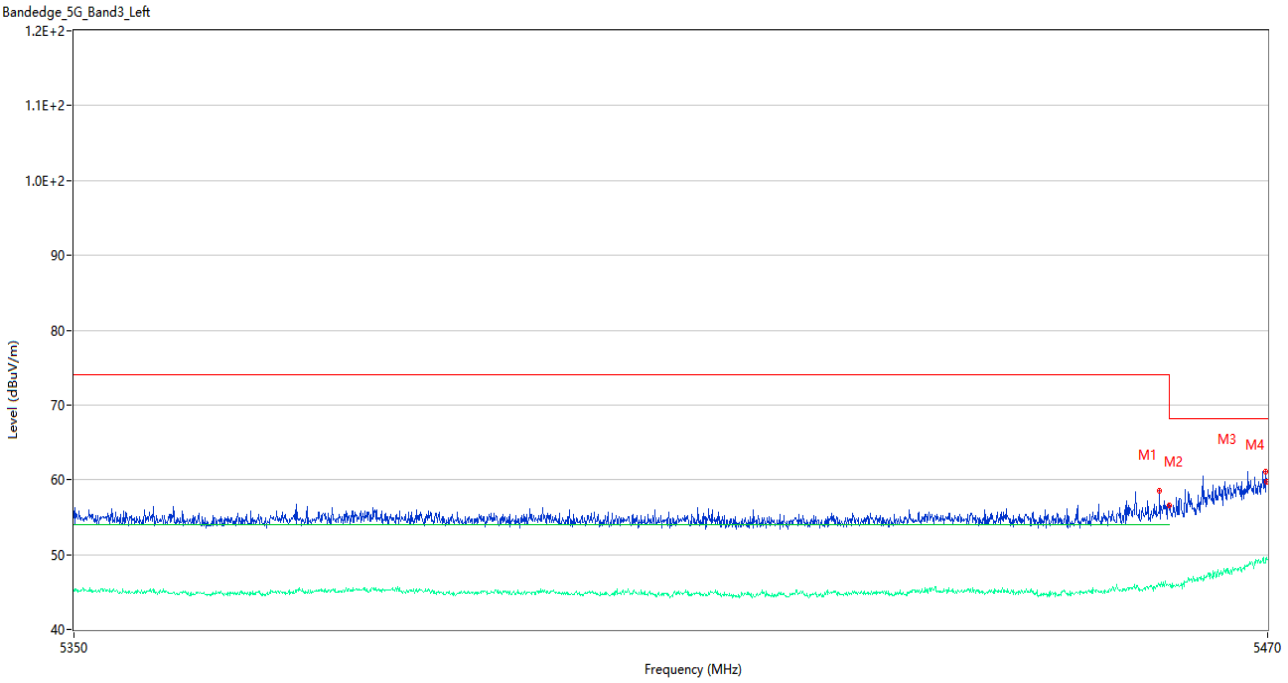
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.050	55.92	74.0	18.08	Peak	308.00	100	Horizontal	Pass
1**	5135.050	44.97	54.0	9.03	AV	308.00	100	Horizontal	Pass
2	5150.000	54.87	74.0	19.13	Peak	92.00	100	Horizontal	Pass
2**	5150.000	44.83	54.0	9.17	AV	92.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



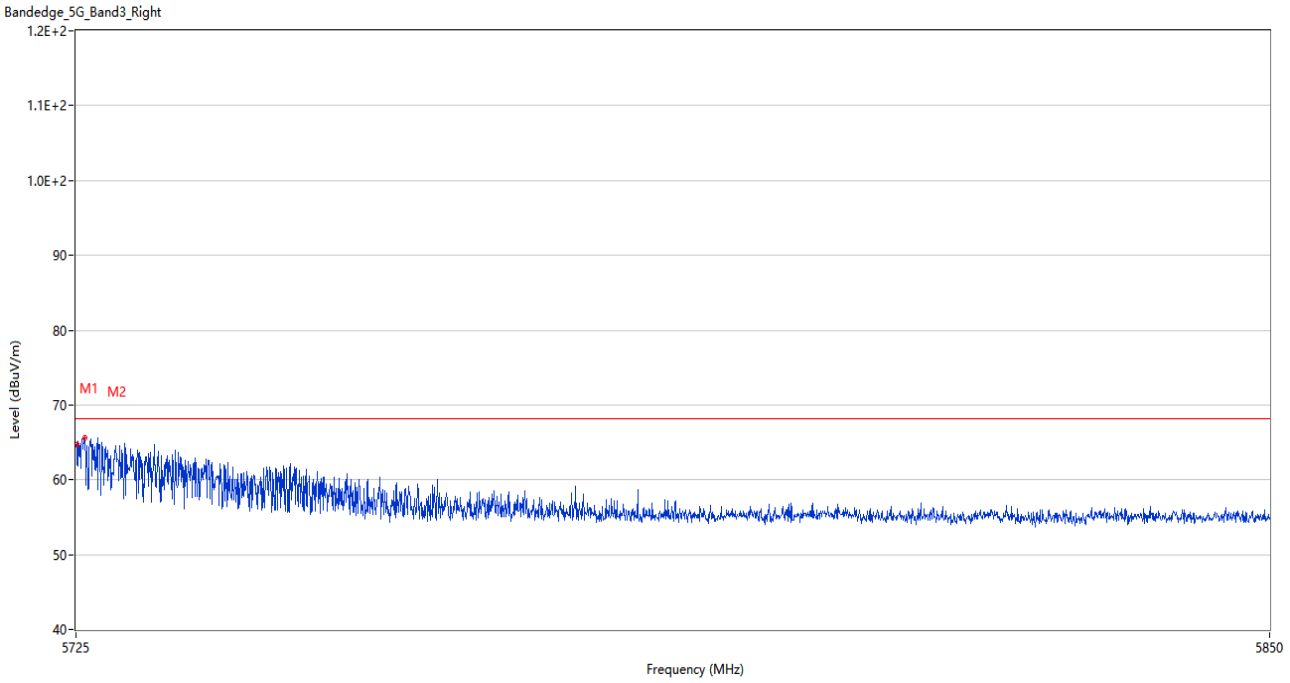
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.38	74.0	14.62	Peak	102.00	150	Horizontal	Pass
1**	5350.055	50.16	54.0	3.84	AV	102.00	150	Horizontal	Pass
2	5350.660	61.25	74.0	12.75	Peak	352.00	100	Horizontal	Pass
2**	5350.660	49.97	54.0	4.03	AV	352.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel



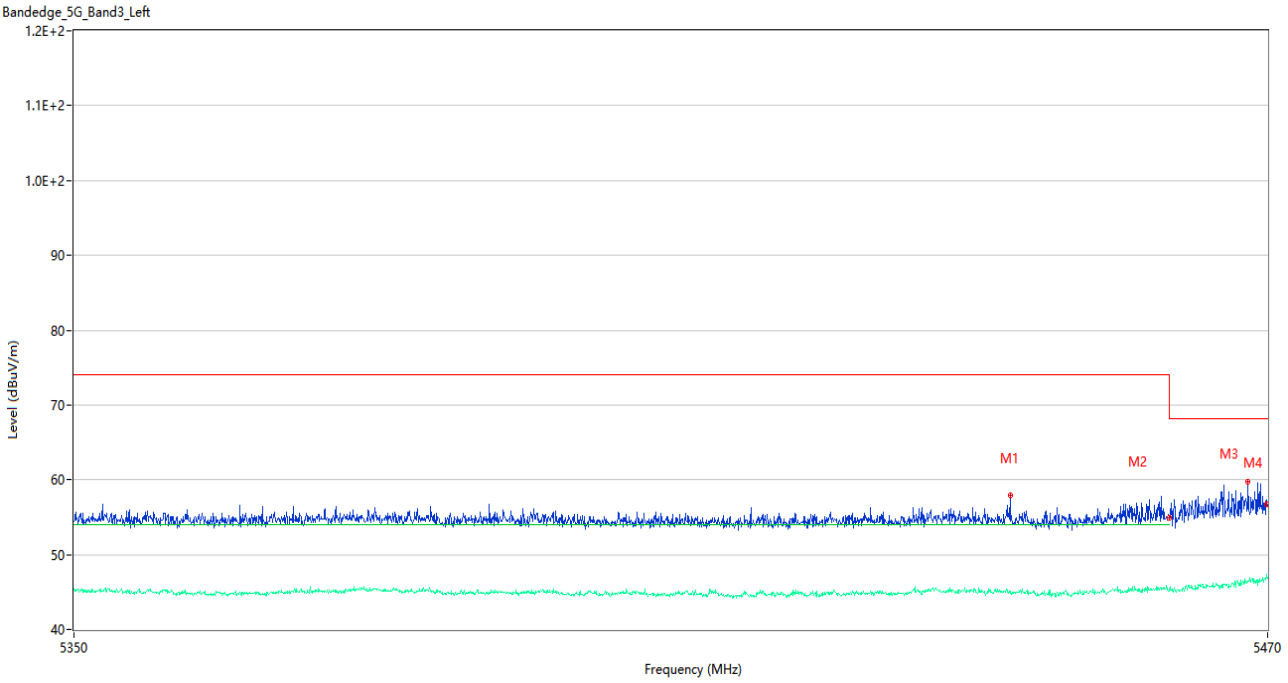
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.020	58.48	74.0	15.52	Peak	328.00	200	Horizontal	Pass
1**	5459.020	46.07	54.0	7.93	AV	328.00	200	Horizontal	Pass
2	5459.980	56.54	74.0	17.46	Peak	325.00	150	Horizontal	Pass
2**	5459.980	46.06	54.0	7.94	AV	325.00	150	Horizontal	Pass
3	5469.760	61.12	68.2	7.08	Peak	347.00	100	Horizontal	Pass
3**	5469.760	48.86	--	--	AV	347.00	100	Horizontal	N/A
4	5469.940	59.70	68.2	8.50	Peak	347.00	150	Horizontal	Pass
4**	5469.940	49.34	--	--	AV	347.00	150	Horizontal	N/A

U-NII-2C 11a High Channel



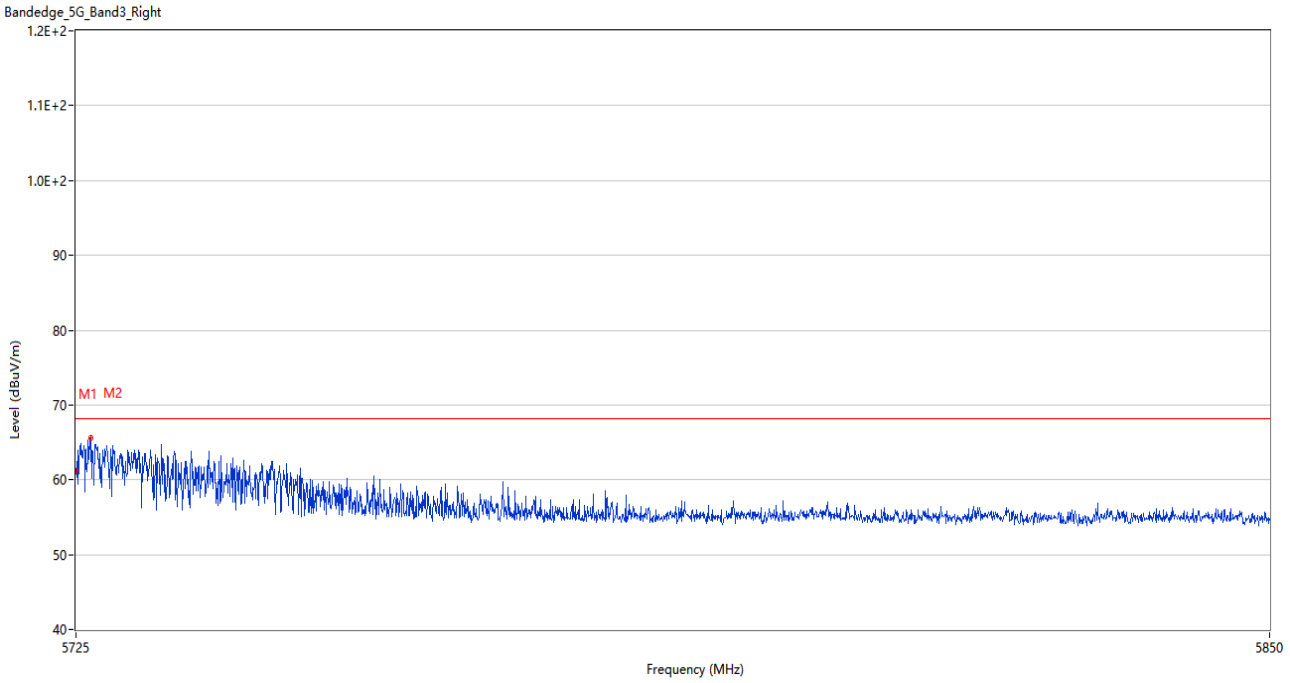
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	64.67	68.2	3.53	Peak	316.00	100	Horizontal	Pass
2	5725.938	65.61	68.2	2.59	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel



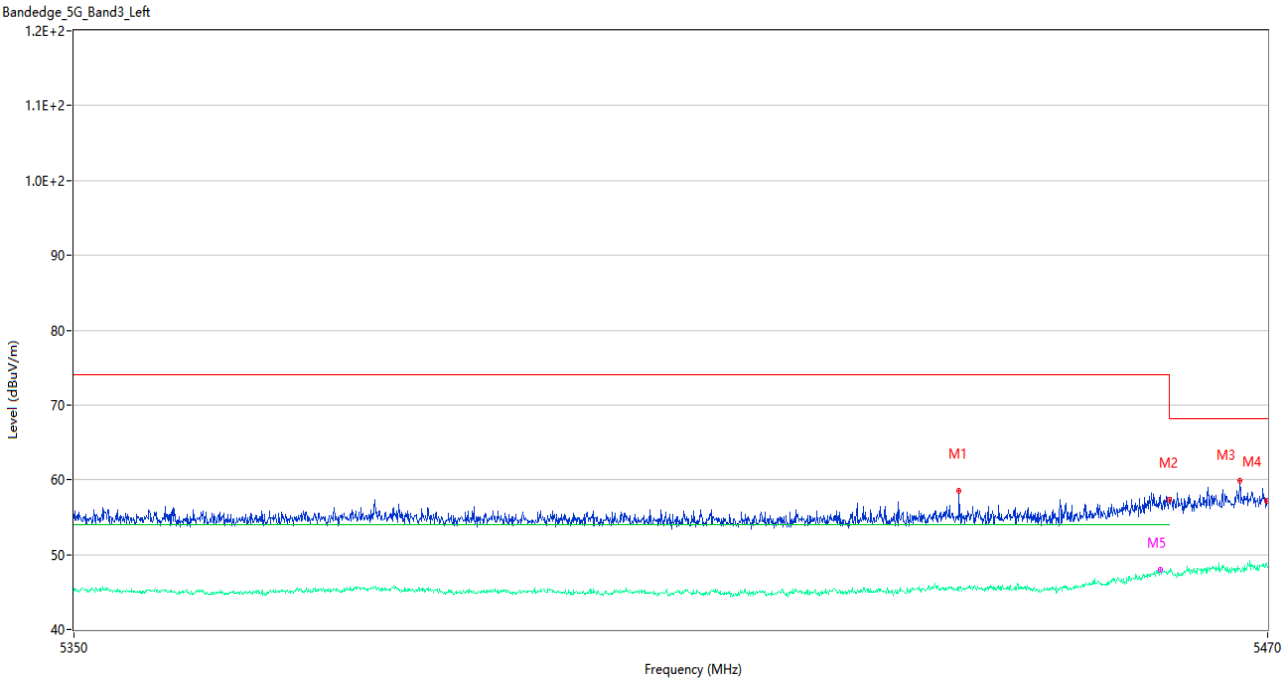
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5443.900	57.89	74.0	16.11	Peak	335.00	150	Horizontal	Pass
1**	5443.900	44.85	54.0	9.15	AV	335.00	150	Horizontal	Pass
2	5459.980	54.94	74.0	19.06	Peak	269.00	200	Horizontal	Pass
2**	5459.980	45.23	54.0	8.77	AV	269.00	200	Horizontal	Pass
3	5468.020	59.72	68.2	8.48	Peak	339.00	200	Horizontal	Pass
3**	5468.020	46.40	--	--	AV	339.00	200	Horizontal	N/A
4	5469.940	56.69	68.2	11.51	Peak	360.00	150	Horizontal	Pass
4**	5469.940	47.31	--	--	AV	360.00	150	Horizontal	N/A

U-NII-2C 11n20 High Channel



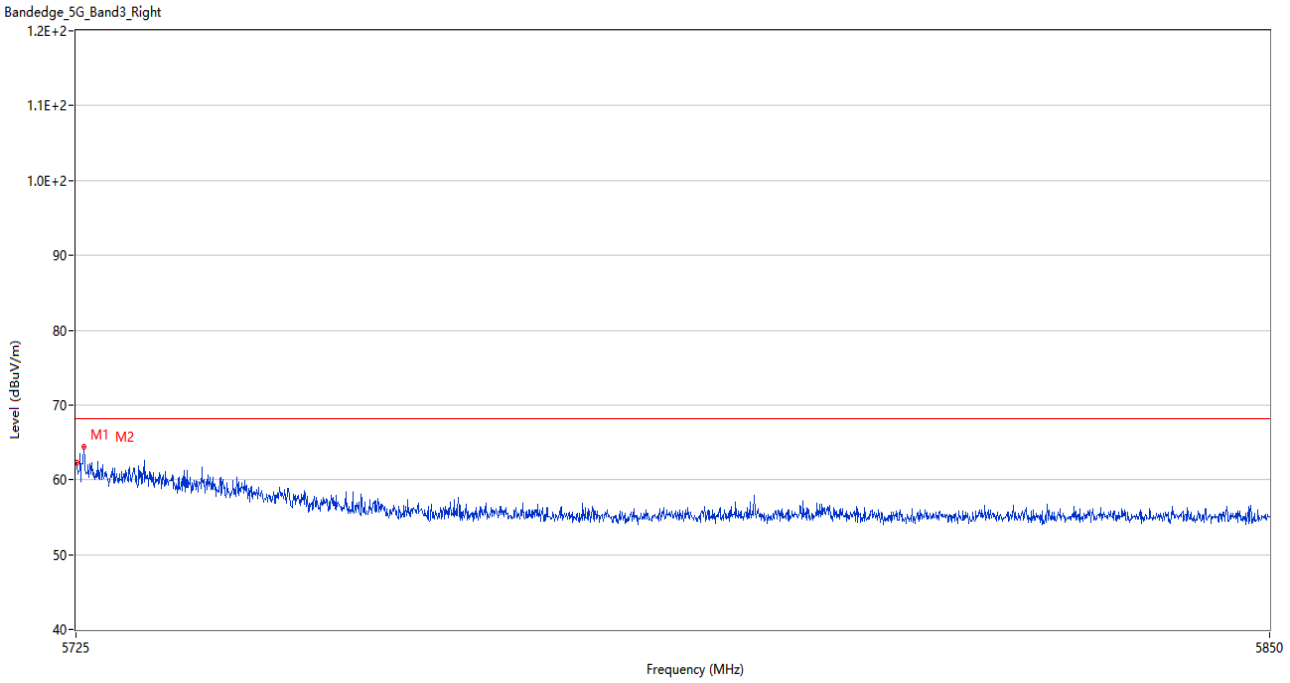
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.20	68.2	7.00	Peak	332.00	150	Horizontal	Pass
2	5726.500	65.66	68.2	2.54	Peak	335.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel



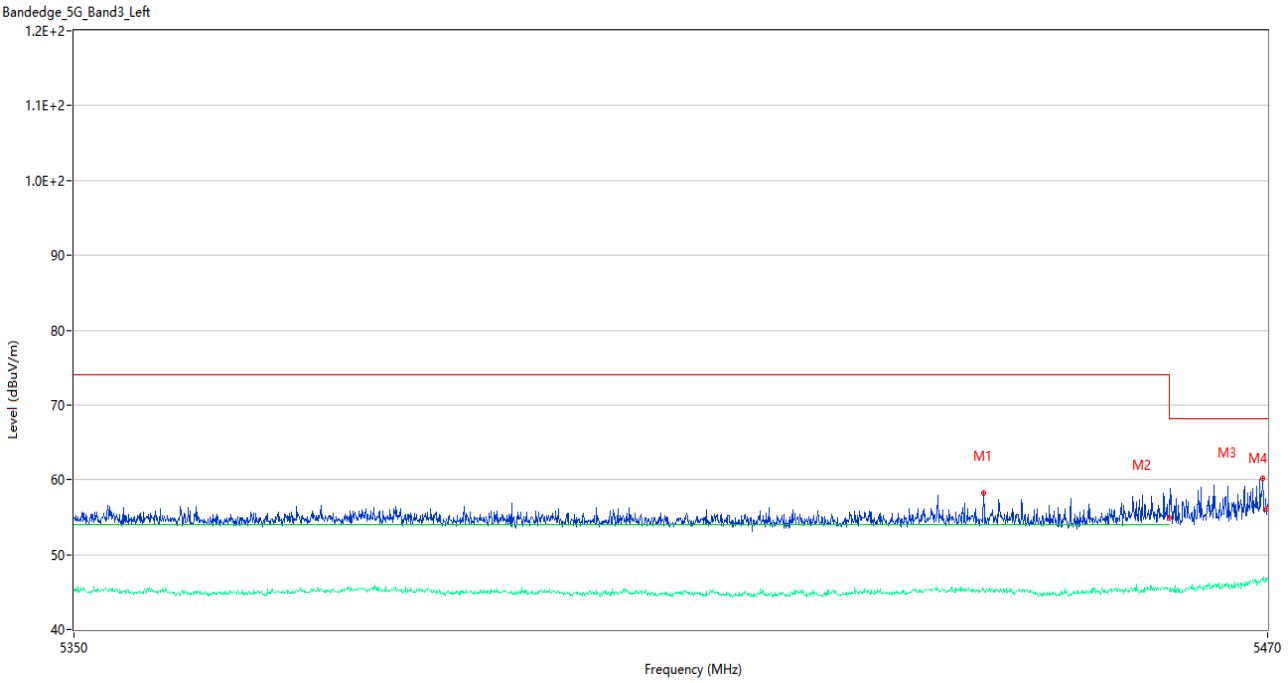
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5438.740	58.57	74.0	15.43	Peak	359.00	150	Horizontal	Pass
1**	5438.740	45.45	54.0	8.55	AV	359.00	150	Horizontal	Pass
2	5459.980	57.36	74.0	16.64	Peak	350.00	200	Horizontal	Pass
2**	5459.980	47.82	54.0	6.18	AV	350.00	200	Horizontal	Pass
3	5467.180	59.91	68.2	8.29	Peak	316.00	200	Horizontal	Pass
3**	5467.180	48.11	--	--	AV	316.00	200	Horizontal	N/A
4	5469.940	57.14	68.2	11.06	Peak	291.00	150	Horizontal	Pass
4**	5469.940	48.90	--	--	AV	291.00	150	Horizontal	N/A
5	5459.140	57.99	74.0	16.01	Peak	355.00	100	Horizontal	Pass
5**	5459.140	47.96	54.0	6.04	AV	355.00	100	Horizontal	Pass

U-NII-2C 11n40 High Channel



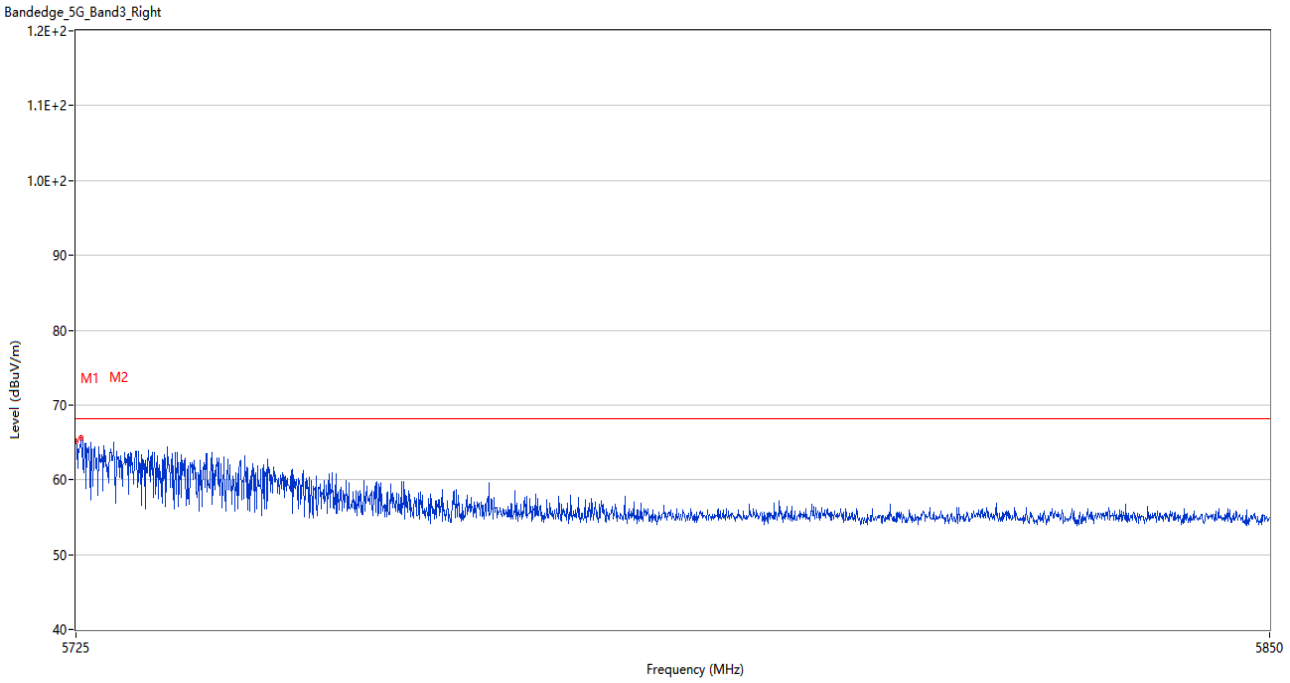
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	62.29	68.2	5.91	Peak	345.00	150	Horizontal	Pass
2	5725.813	64.37	68.2	3.83	Peak	328.00	150	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



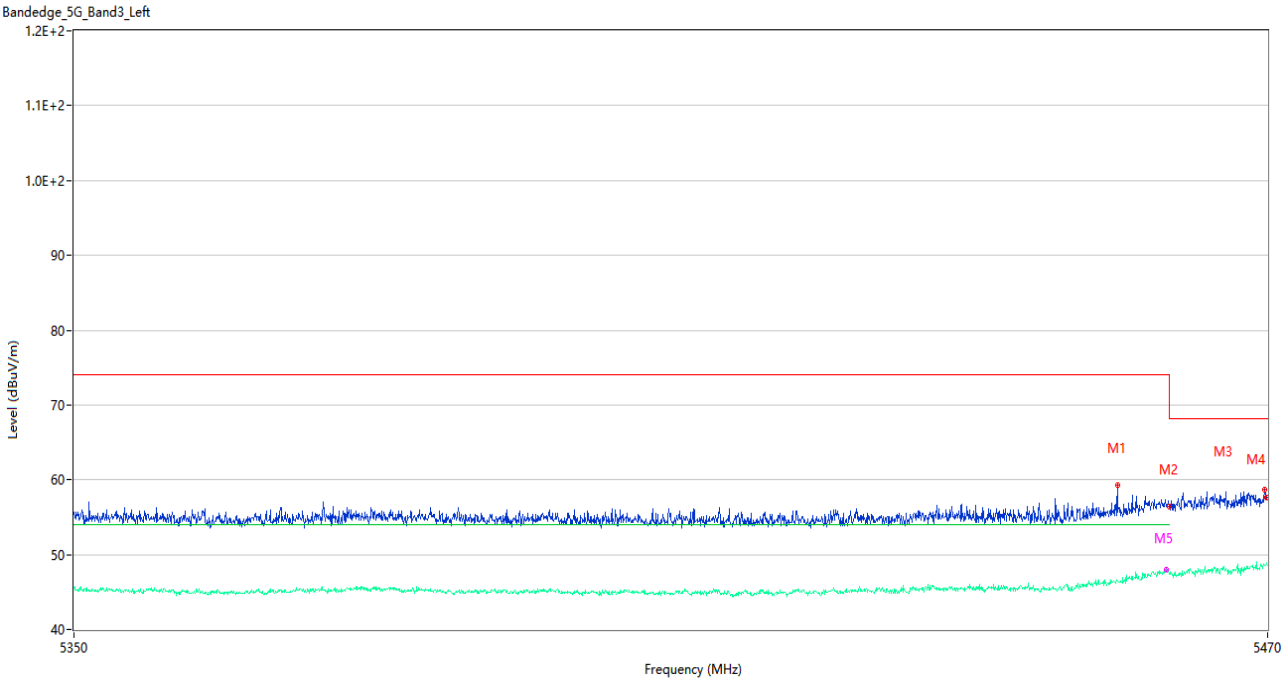
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5441.200	58.18	74.0	15.82	Peak	325.00	200	Horizontal	Pass
1**	5441.200	45.46	54.0	8.54	AV	325.00	200	Horizontal	Pass
2	5459.980	54.86	74.0	19.14	Peak	357.00	200	Horizontal	Pass
2**	5459.980	45.32	54.0	8.68	AV	357.00	200	Horizontal	Pass
3	5469.520	60.25	68.2	7.95	Peak	347.00	200	Horizontal	Pass
3**	5469.520	46.57	--	--	AV	347.00	200	Horizontal	N/A
4	5469.940	56.14	68.2	12.06	Peak	347.00	100	Horizontal	Pass
4**	5469.940	46.50	--	--	AV	347.00	100	Horizontal	N/A

U-NII-2C 11ac20 High Channel



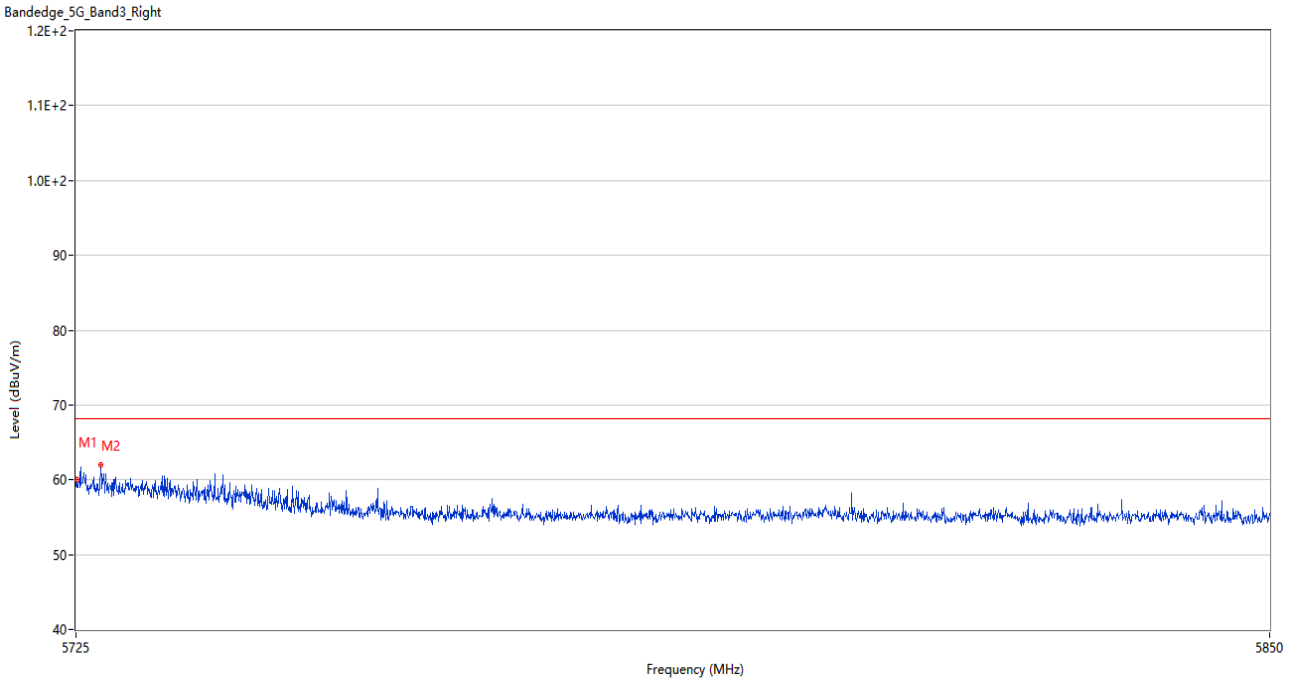
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	65.15	68.2	3.05	Peak	328.00	150	Horizontal	Pass
2	5725.562	65.62	68.2	2.58	Peak	321.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



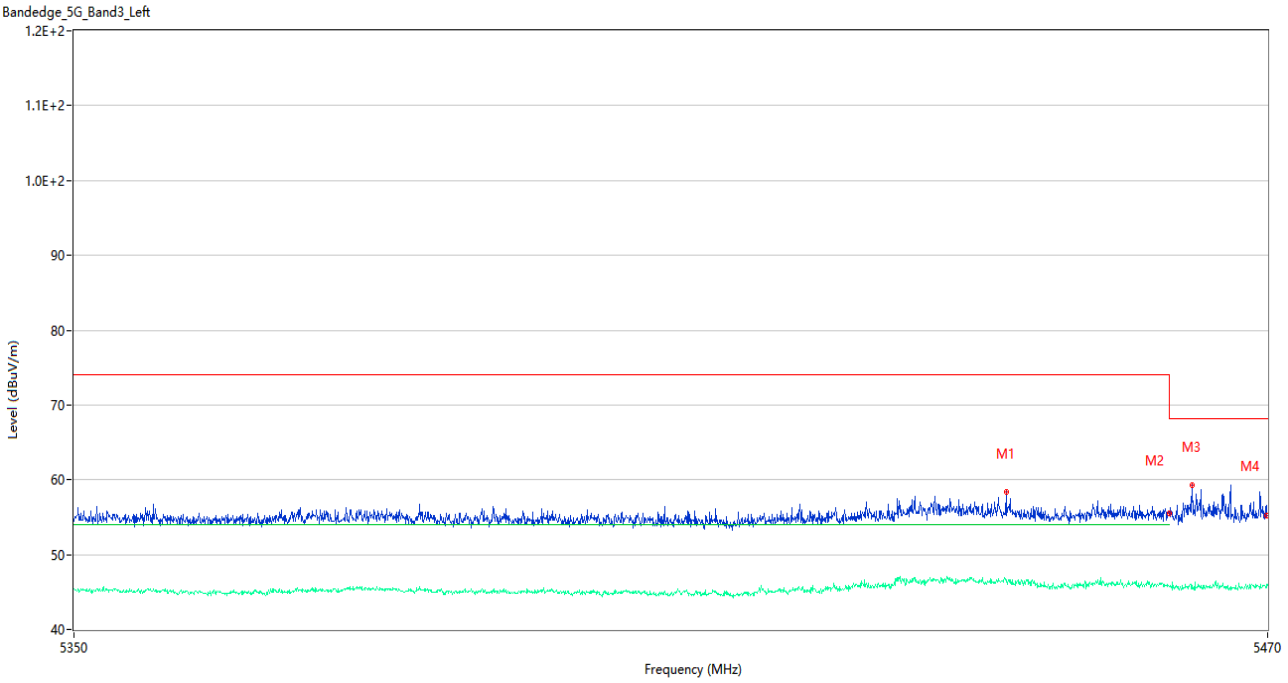
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.760	59.29	74.0	14.71	Peak	339.00	100	Horizontal	Pass
1**	5454.760	46.52	54.0	7.48	AV	339.00	100	Horizontal	Pass
2	5459.980	56.39	74.0	17.61	Peak	360.00	150	Horizontal	Pass
2**	5459.980	47.54	54.0	6.46	AV	360.00	150	Horizontal	Pass
3	5469.700	58.69	68.2	9.51	Peak	339.00	200	Horizontal	Pass
3**	5469.700	48.60	--	--	AV	339.00	200	Horizontal	N/A
4	5469.940	57.57	68.2	10.63	Peak	332.00	200	Horizontal	Pass
4**	5469.940	48.86	--	--	AV	332.00	200	Horizontal	N/A
5	5459.680	56.48	74.0	17.52	Peak	273.00	100	Horizontal	Pass
5**	5459.680	47.95	54.0	6.05	AV	273.00	100	Horizontal	Pass

U-NII-2C 11ac40 High Channel



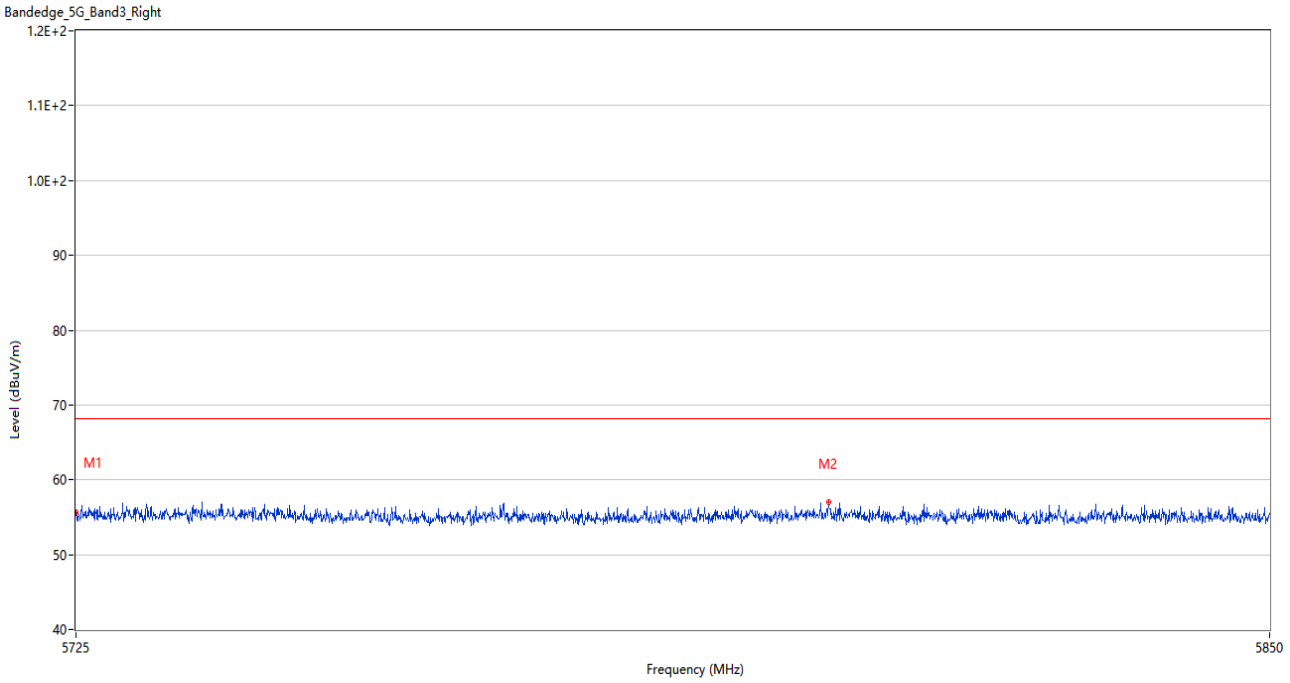
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	60.02	68.2	8.18	Peak	347.00	150	Horizontal	Pass
2	5727.563	62.03	68.2	6.17	Peak	343.00	200	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



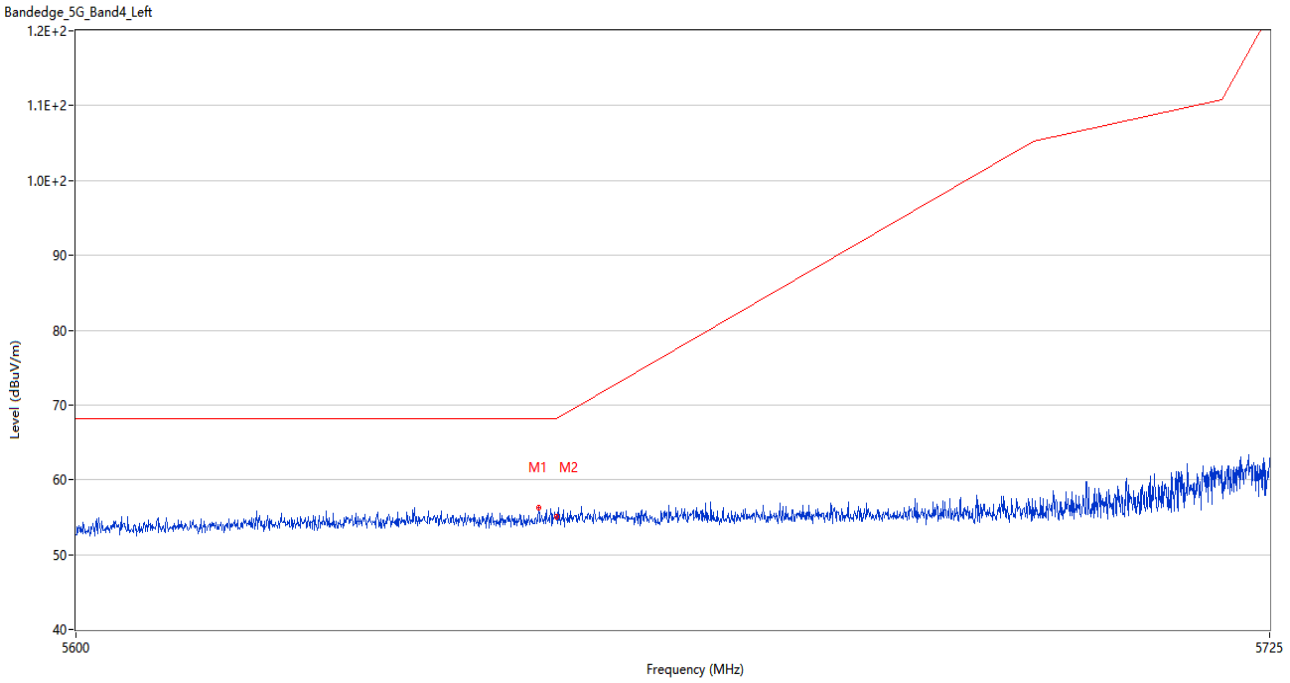
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5443.480	58.44	74.0	15.56	Peak	343.00	150	Horizontal	Pass
1**	5443.480	46.31	54.0	7.69	AV	343.00	150	Horizontal	Pass
2	5459.980	55.57	74.0	18.43	Peak	346.00	150	Horizontal	Pass
2**	5459.980	45.73	54.0	8.27	AV	346.00	150	Horizontal	Pass
3	5462.380	59.34	68.2	8.86	Peak	343.00	150	Horizontal	Pass
3**	5462.380	45.93	--	--	AV	343.00	150	Horizontal	N/A
4	5469.940	55.19	68.2	13.01	Peak	327.00	150	Horizontal	Pass
4**	5469.940	45.61	--	--	AV	327.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel



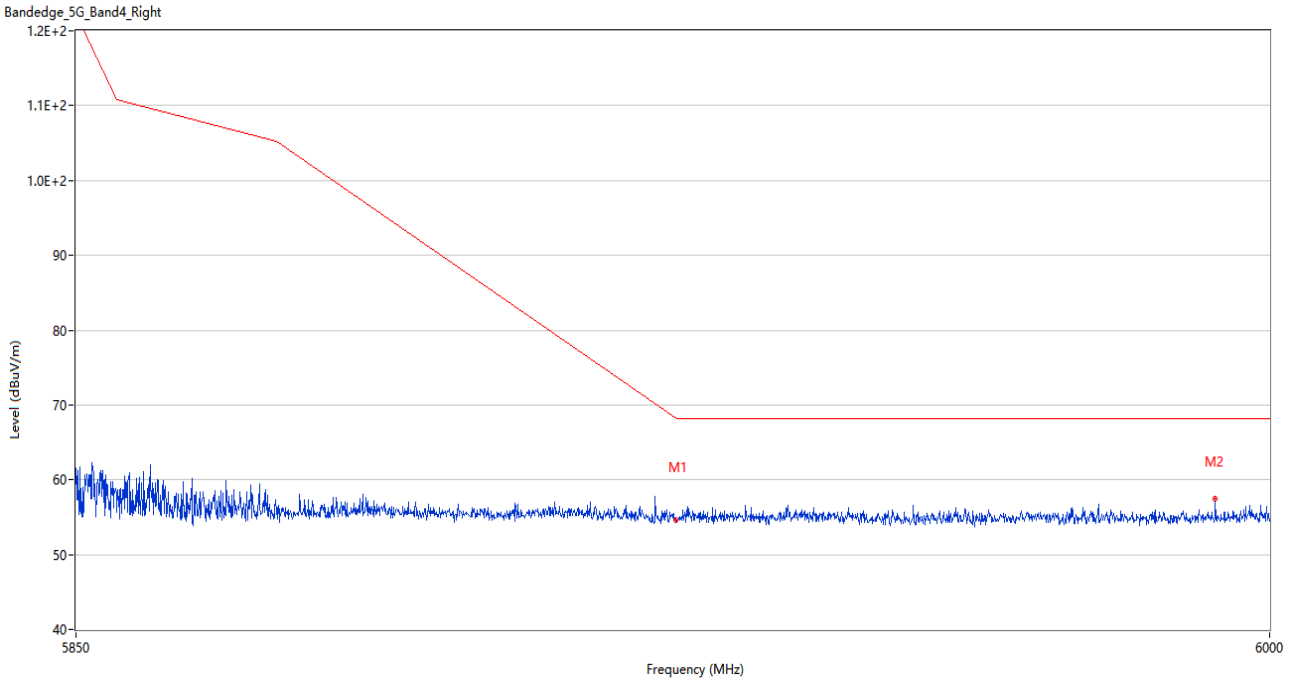
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.74	68.2	12.46	Peak	352.00	100	Horizontal	Pass
2	5803.500	57.10	68.2	11.10	Peak	254.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



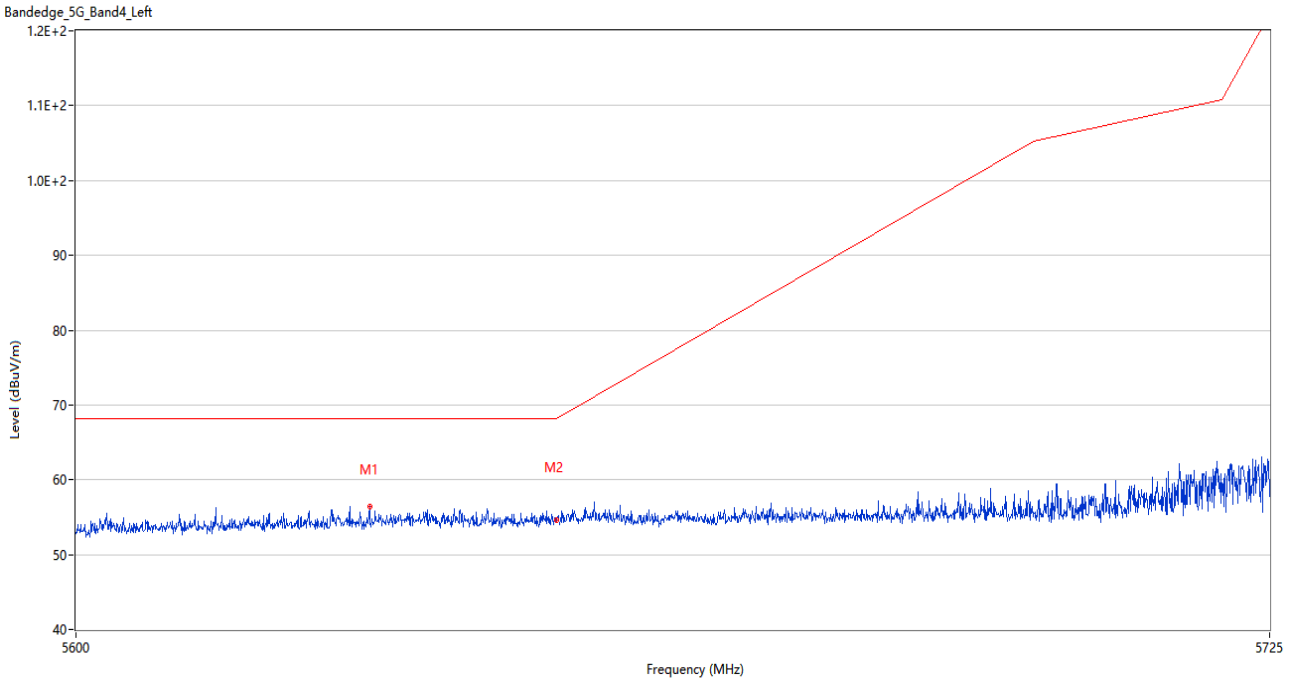
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.125	56.28	68.2	11.92	Peak	75.00	100	Horizontal	Pass
2	5650.000	55.11	68.2	13.09	Peak	360.00	100	Horizontal	Pass

U-NII-3 11a High Channel



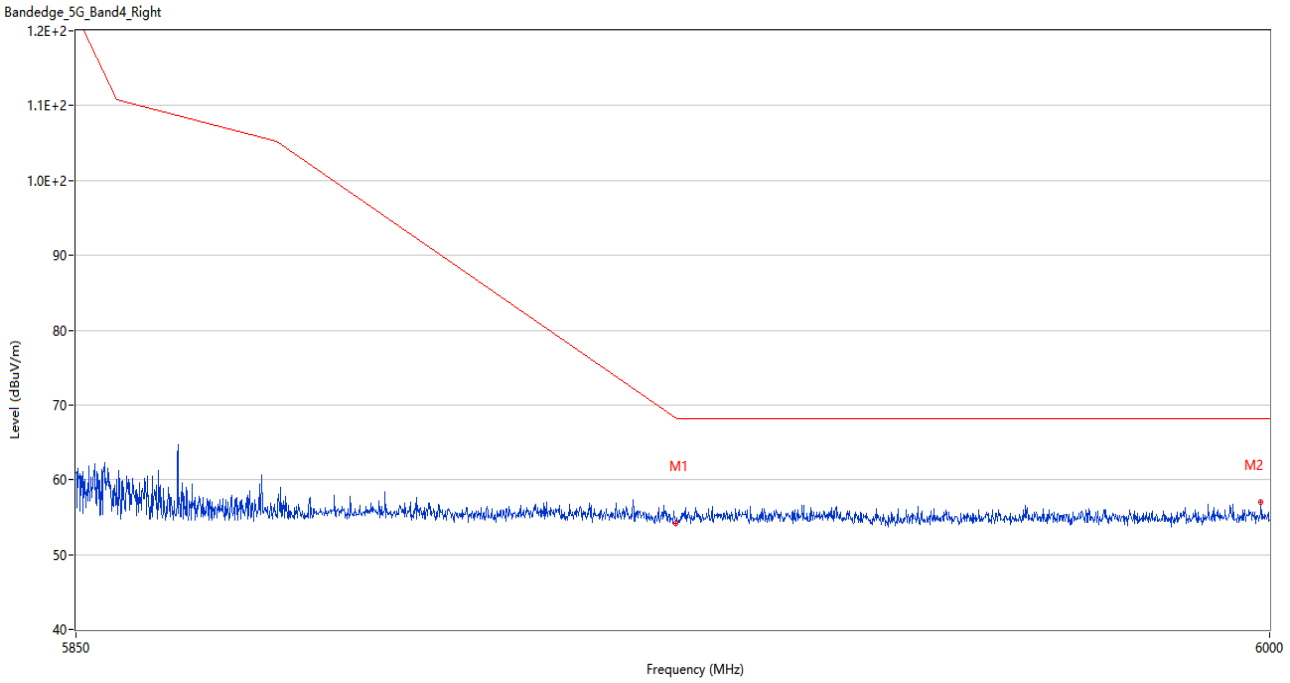
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.66	68.3	13.64	Peak	33.00	200	Horizontal	Pass
2	5993.100	57.50	68.2	10.70	Peak	264.00	150	Horizontal	Pass

U-NII-3 11n20 Low Channel



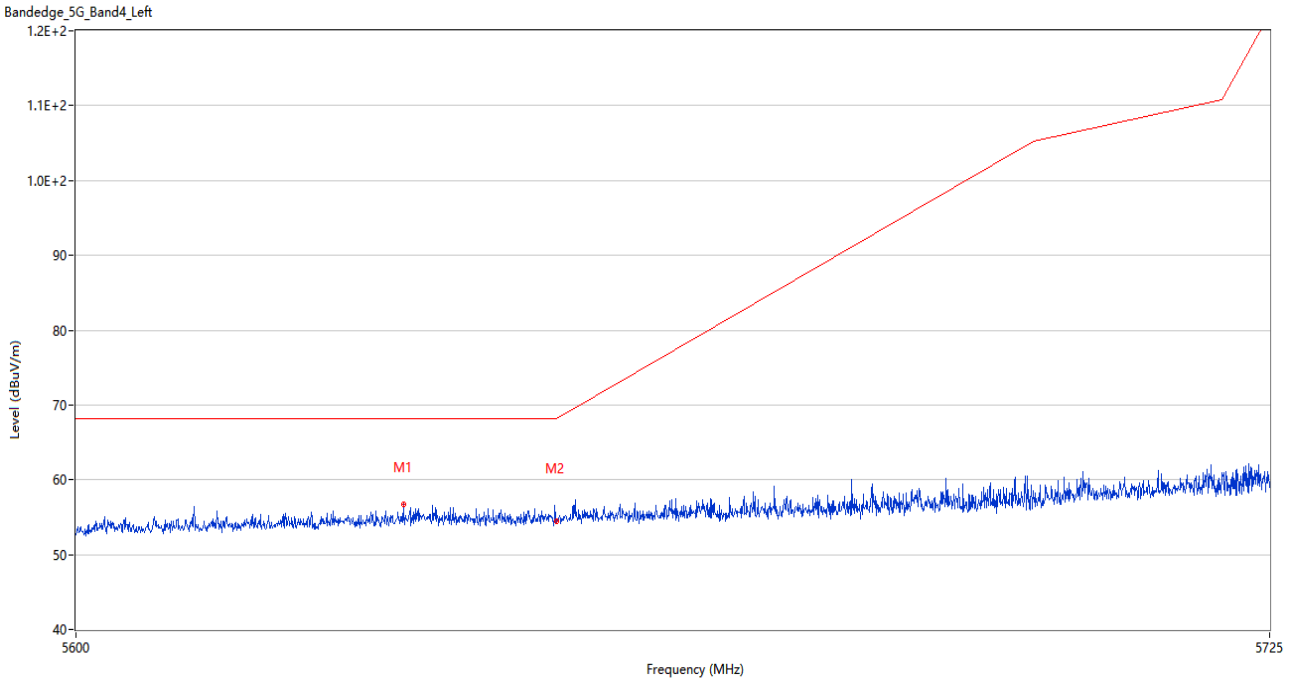
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.500	56.46	68.2	11.74	Peak	25.00	200	Horizontal	Pass
2	5650.000	54.69	68.2	13.51	Peak	0.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel



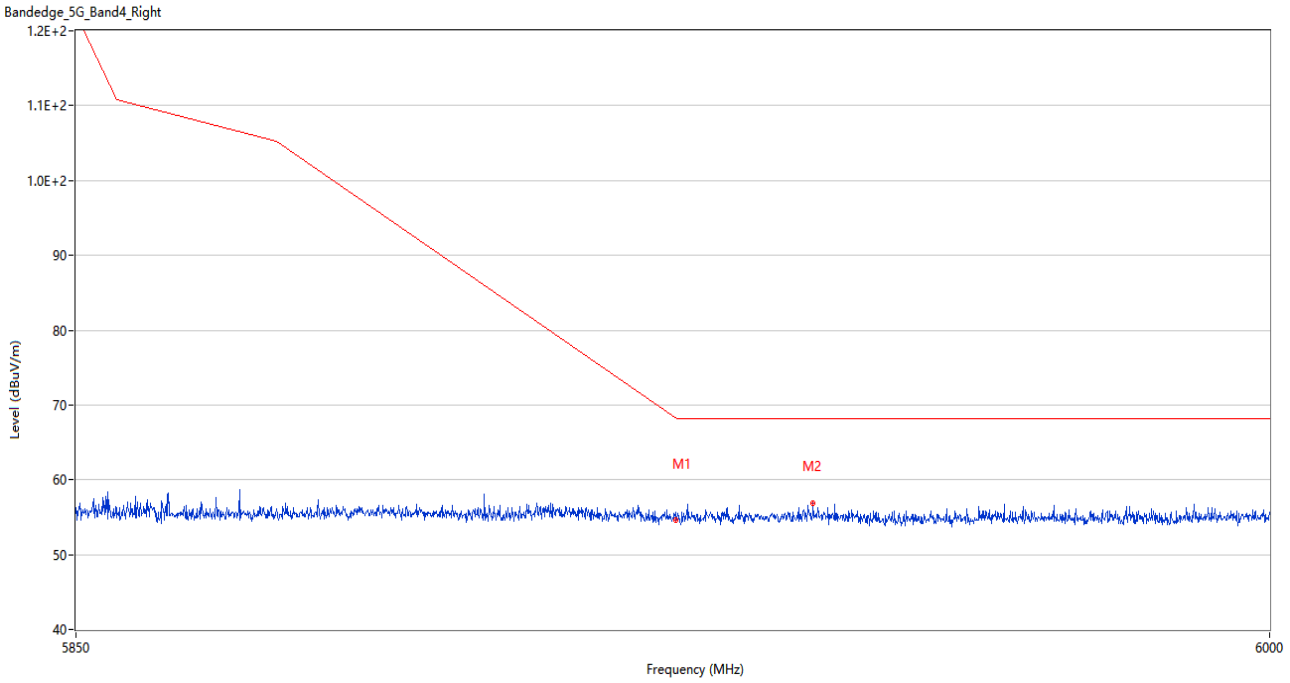
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.23	68.3	14.07	Peak	282.00	150	Horizontal	Pass
2	5998.875	56.99	68.2	11.21	Peak	1.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



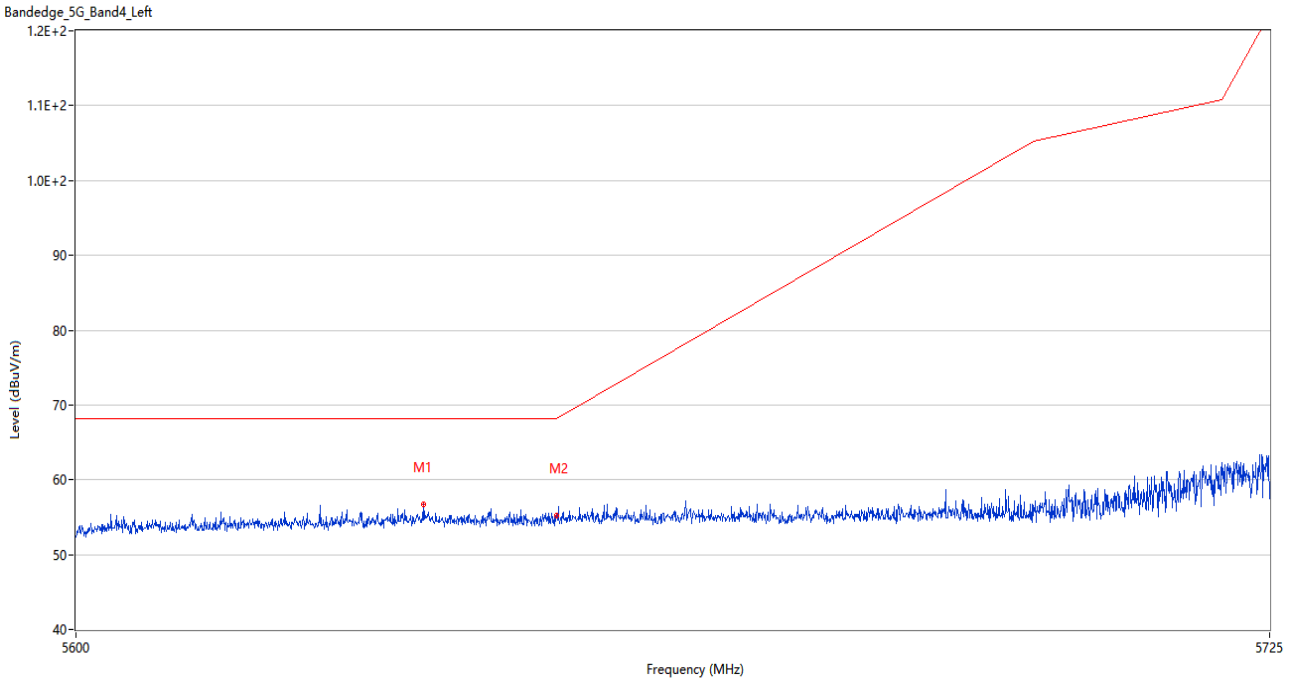
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.000	56.69	68.2	11.51	Peak	0.00	100	Horizontal	Pass
2	5650.000	54.40	68.2	13.80	Peak	8.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



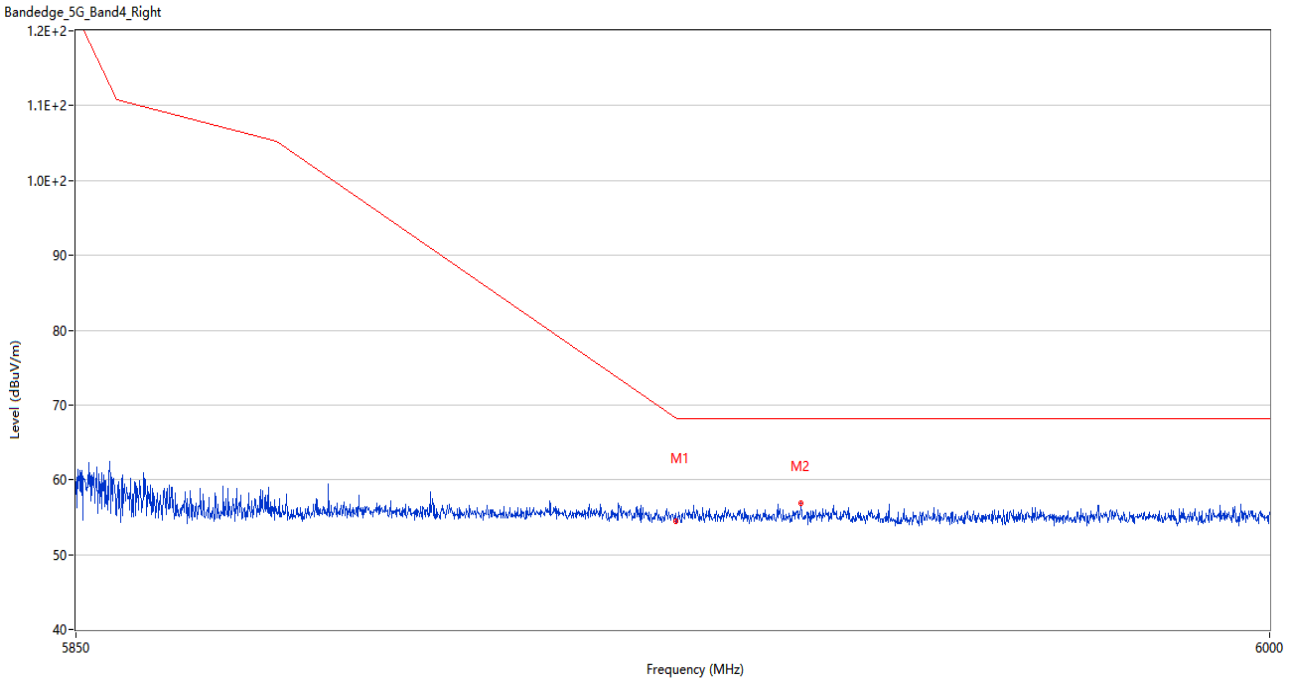
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.55	68.3	13.75	Peak	206.00	150	Horizontal	Pass
2	5942.175	56.88	68.2	11.32	Peak	325.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel



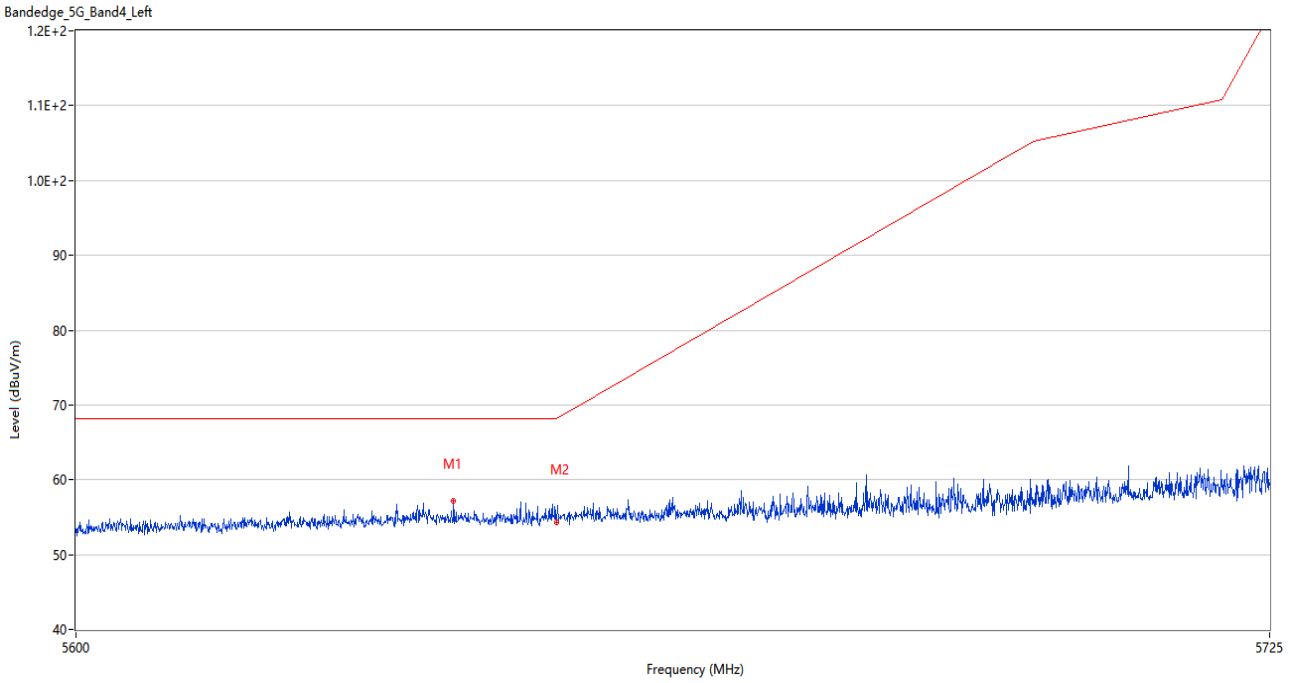
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.063	56.73	68.2	11.47	Peak	274.00	100	Horizontal	Pass
2	5650.000	55.22	68.2	12.98	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



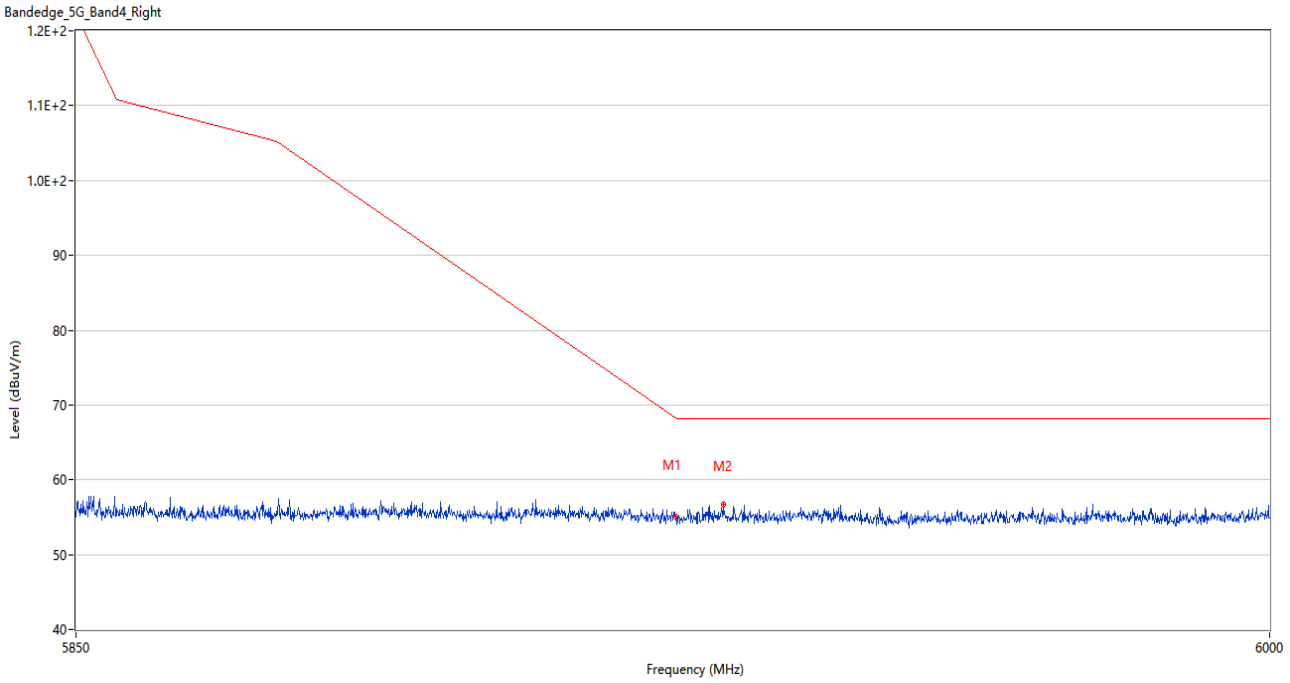
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.51	68.3	13.79	Peak	322.00	150	Horizontal	Pass
2	5940.675	56.91	68.2	11.29	Peak	322.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



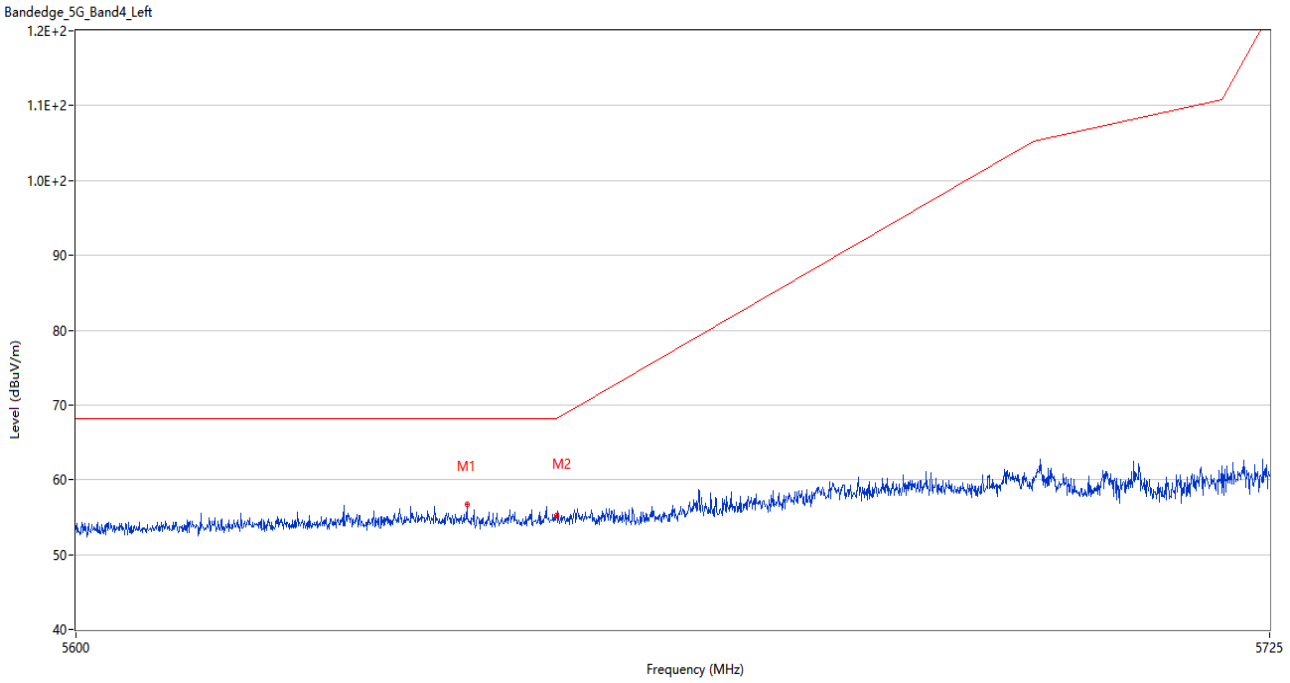
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.250	57.16	68.2	11.04	Peak	337.00	100	Horizontal	Pass
2	5650.000	54.26	68.2	13.94	Peak	87.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel



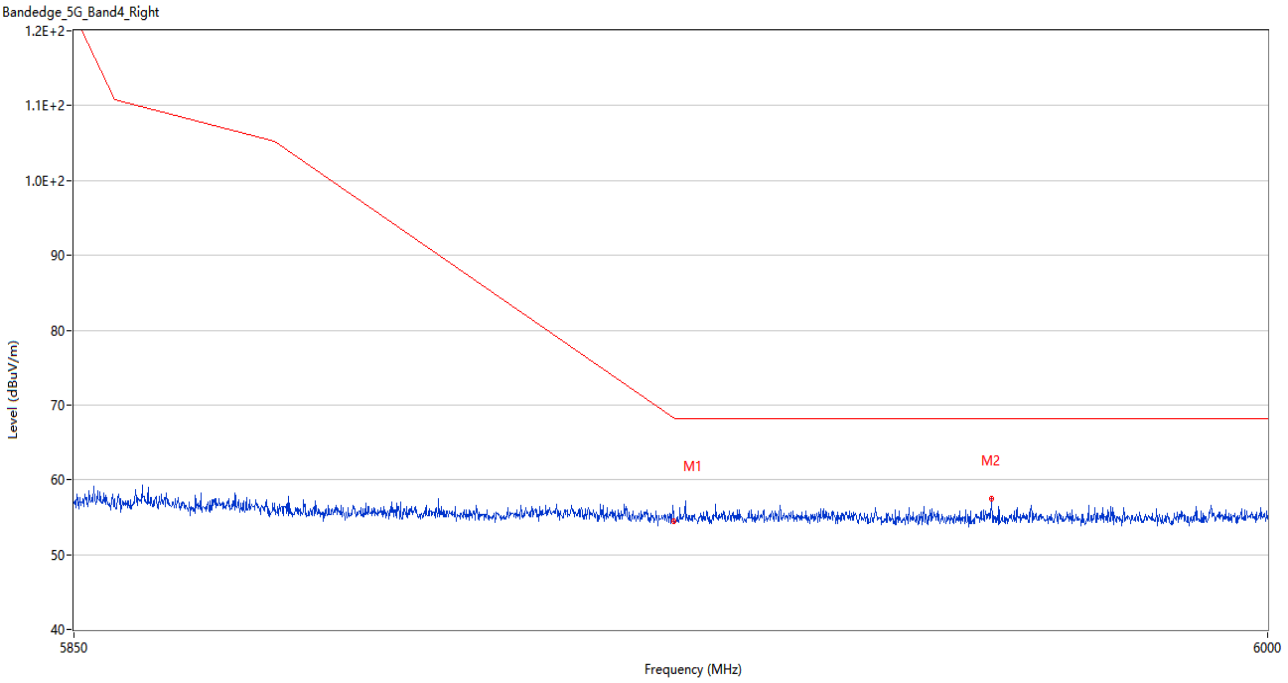
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.02	68.3	13.28	Peak	189.00	150	Horizontal	Pass
2	5930.850	56.78	68.2	11.42	Peak	325.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



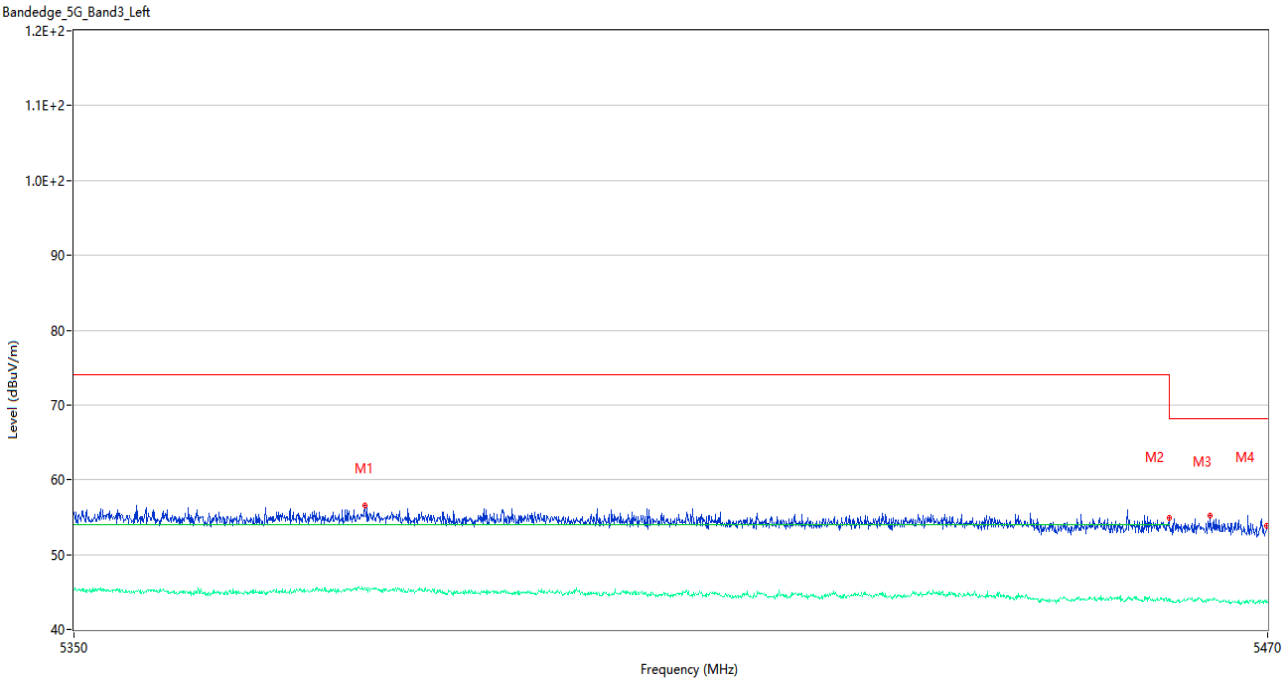
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.625	56.79	68.2	11.41	Peak	343.00	150	Horizontal	Pass
2	5650.000	55.25	68.2	12.95	Peak	355.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



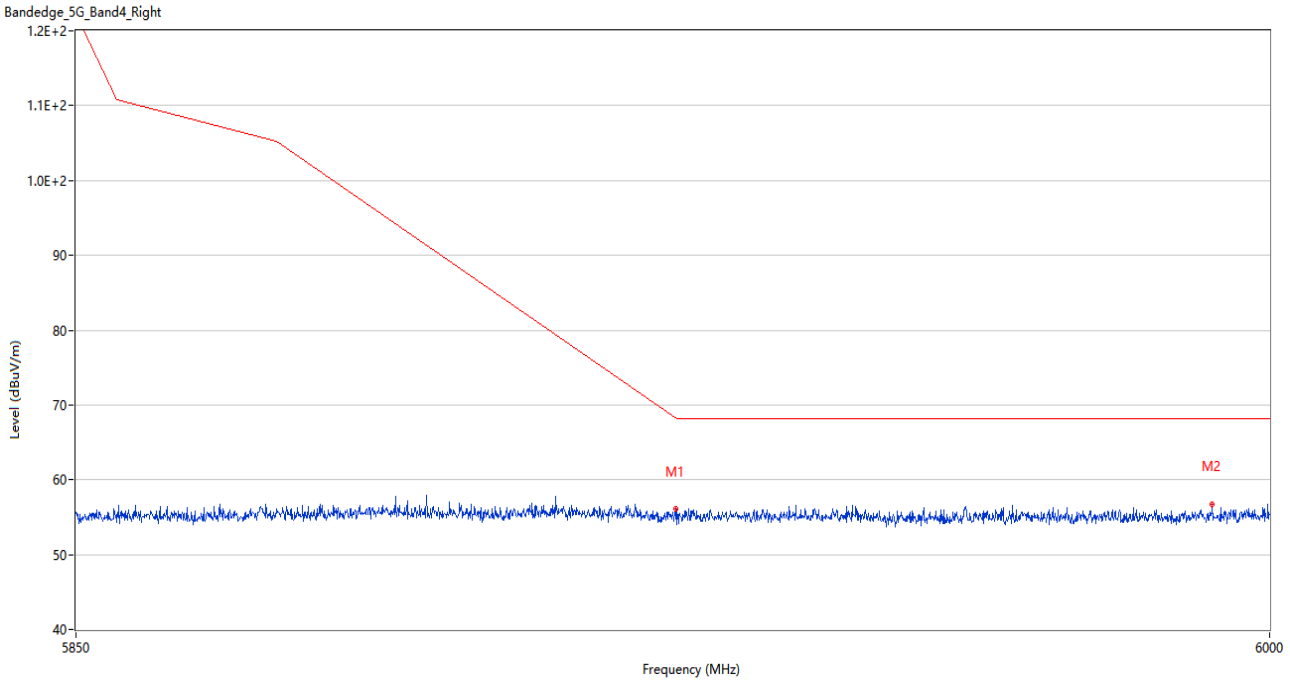
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.46	68.3	13.84	Peak	222.00	100	Horizontal	Pass
2	5964.975	57.54	68.2	10.66	Peak	288.00	100	Horizontal	Pass

U-NII-2C & U-NII-3 11a 144 Channel



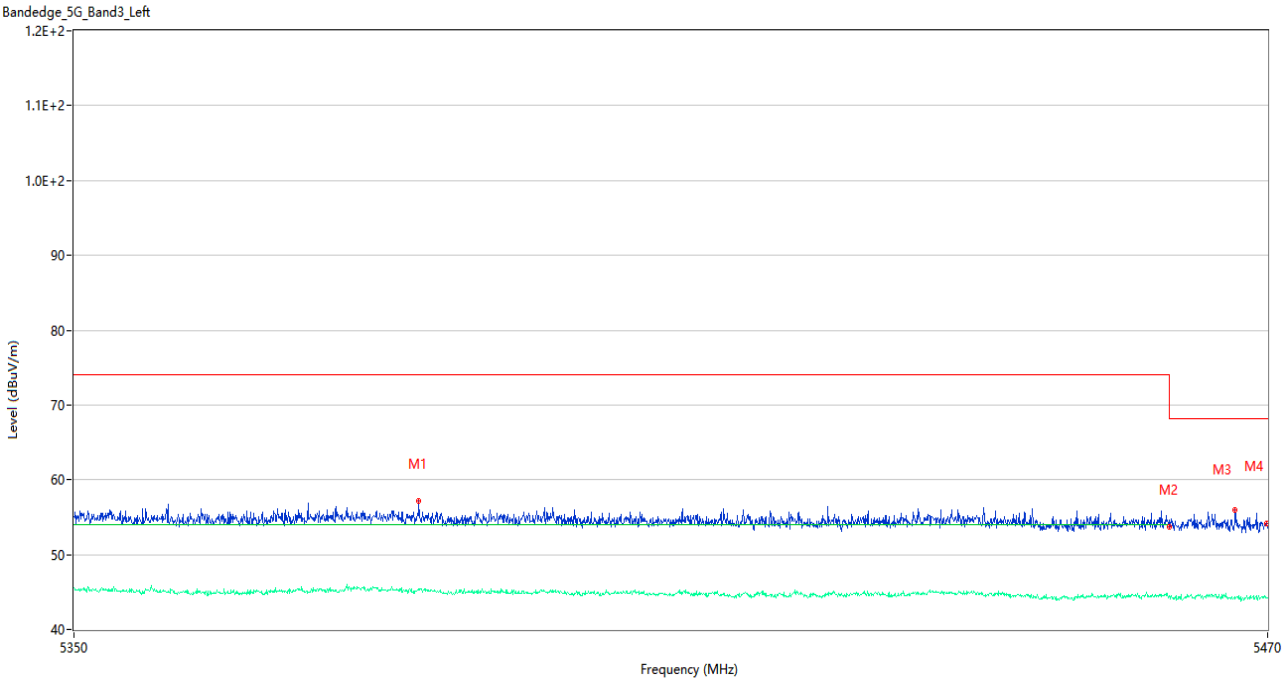
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5378.980	56.58	74.0	17.42	Peak	142.00	100	Horizontal	Pass
1**	5378.980	45.53	54.0	8.47	AV	142.00	100	Horizontal	Pass
2	5459.980	54.94	74.0	19.06	Peak	92.00	200	Horizontal	Pass
2**	5459.980	43.78	54.0	10.22	AV	92.00	200	Horizontal	Pass
3	5464.180	55.24	68.2	12.96	Peak	39.00	150	Horizontal	Pass
3**	5464.180	43.95	--	--	AV	39.00	150	Horizontal	N/A
4	5469.940	53.82	68.2	14.38	Peak	126.00	200	Horizontal	Pass
4**	5469.940	43.67	--	--	AV	126.00	200	Horizontal	N/A

U-NII-2C & U-NII-3 11a 144 Channel



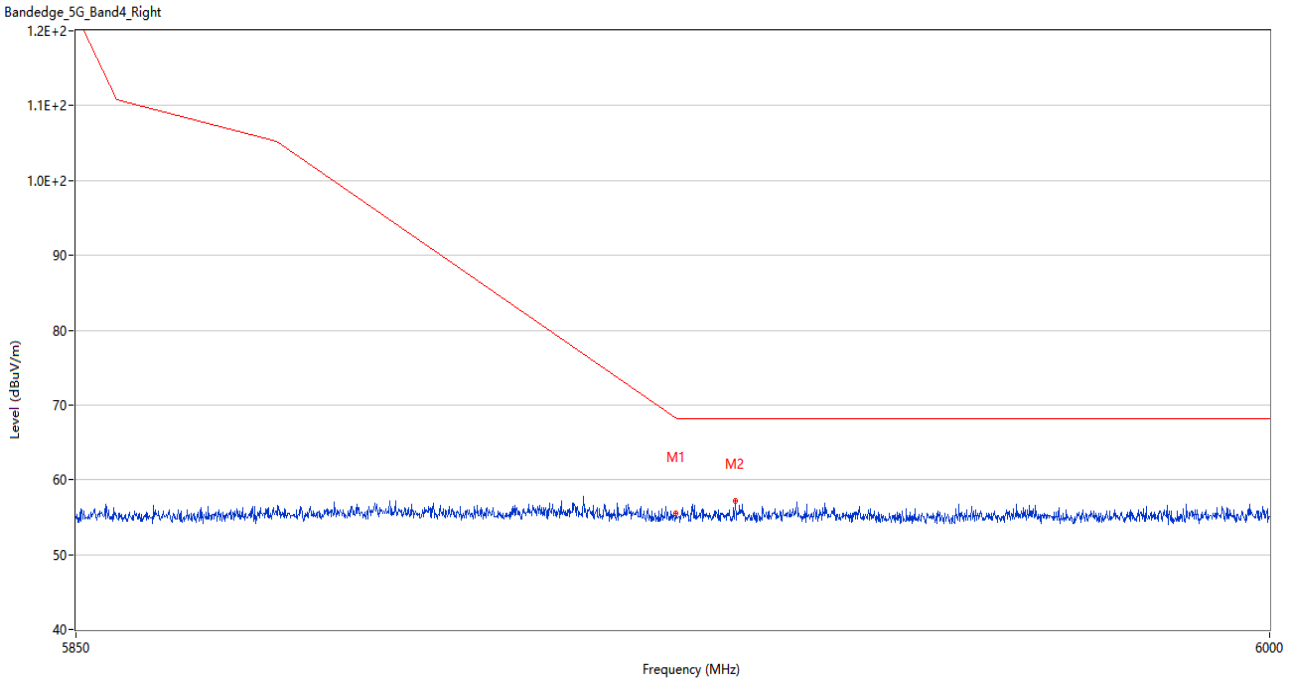
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	56.11	68.3	12.19	Peak	109.00	100	Horizontal	Pass
2	5992.725	56.77	68.2	11.43	Peak	360.00	150	Horizontal	Pass

U-NII-2C & U-NII-3 11n20 144 Channel



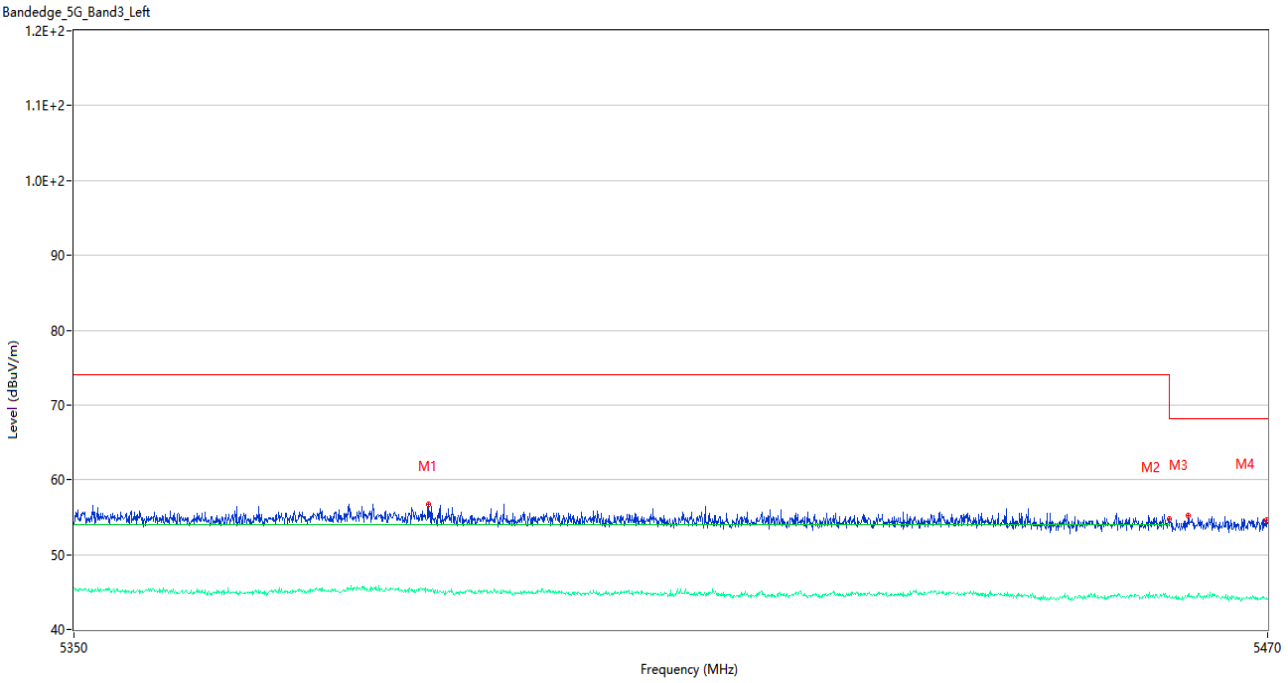
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5384.380	57.13	74.0	16.87	Peak	307.00	200	Horizontal	Pass
1**	5384.380	45.22	54.0	8.78	AV	307.00	200	Horizontal	Pass
2	5459.980	53.67	74.0	20.33	Peak	135.00	150	Horizontal	Pass
2**	5459.980	44.41	54.0	9.59	AV	135.00	150	Horizontal	Pass
3	5466.700	56.01	68.2	12.19	Peak	0.00	200	Horizontal	Pass
3**	5466.700	44.13	--	--	AV	0.00	200	Horizontal	N/A
4	5469.940	54.21	68.2	13.99	Peak	302.00	150	Horizontal	Pass
4**	5469.940	44.29	--	--	AV	302.00	150	Horizontal	N/A

U-NII-2C & U-NII-3 11n20 144 Channel



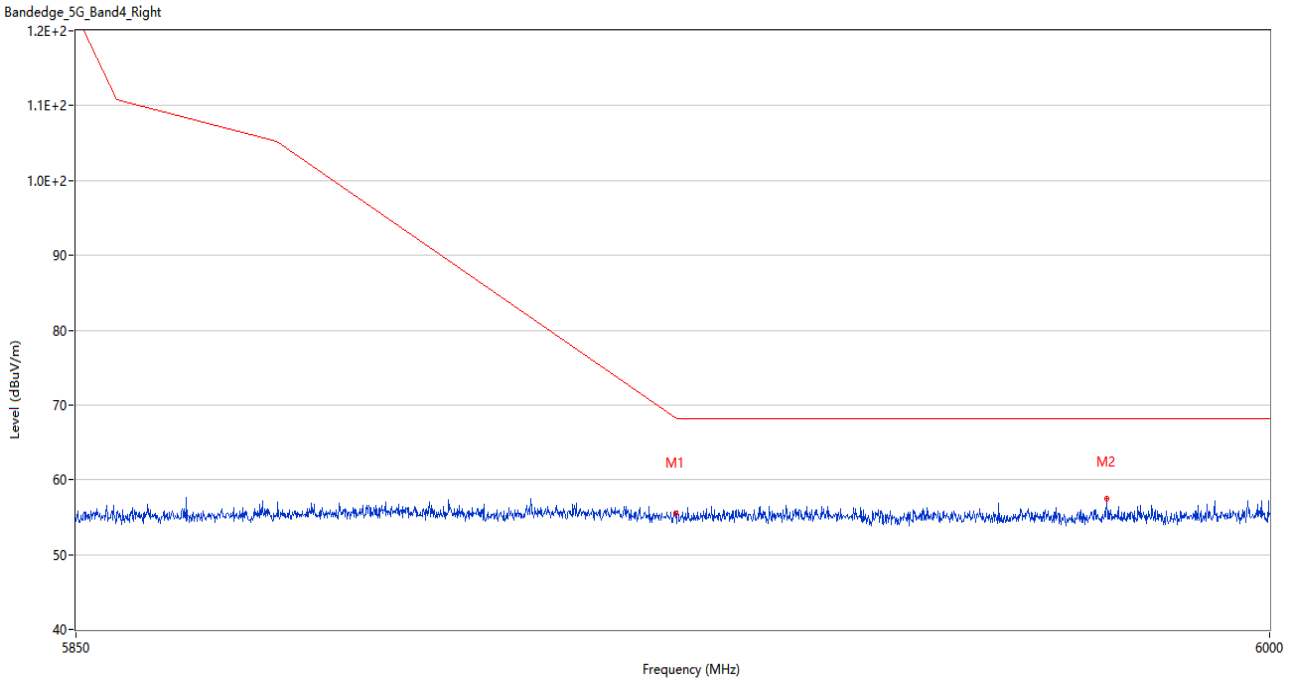
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.52	68.3	12.78	Peak	357.00	150	Horizontal	Pass
2	5932.425	57.18	68.2	11.02	Peak	196.00	150	Horizontal	Pass

U-NII-2C & U-NII-3 11n40 142 Channel



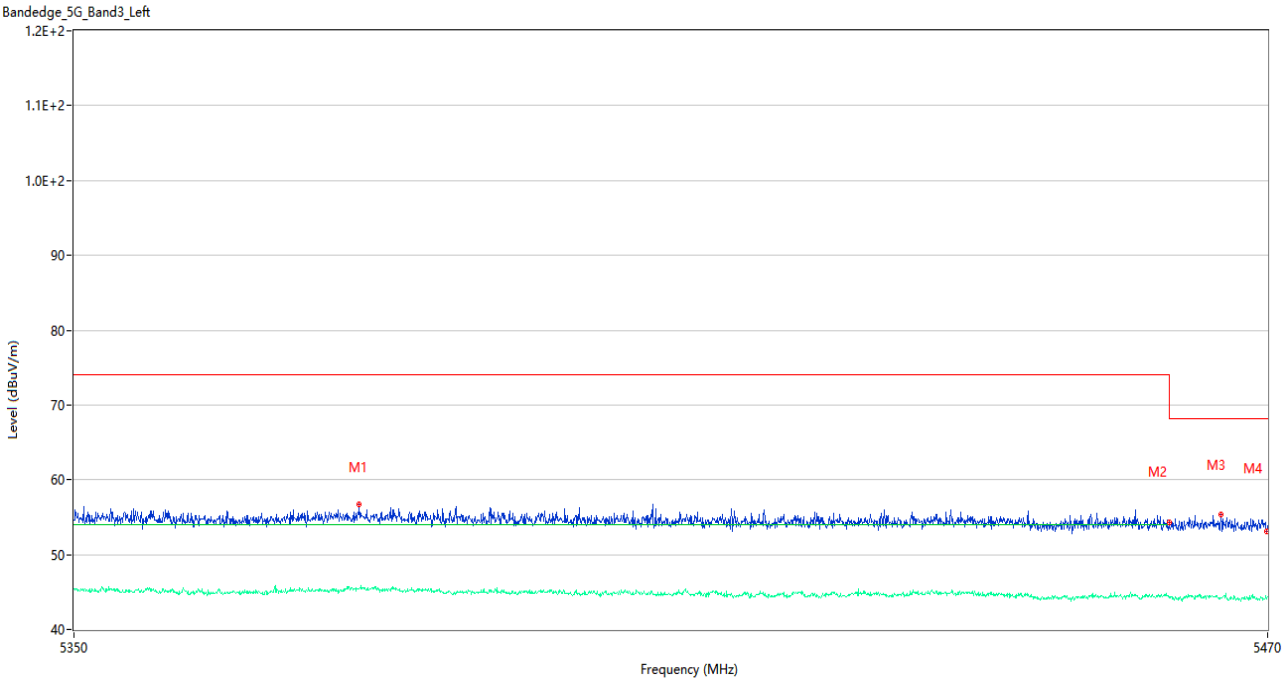
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5385.400	56.78	74.0	17.22	Peak	96.00	150	Horizontal	Pass
1**	5385.400	45.14	54.0	8.86	AV	96.00	150	Horizontal	Pass
2	5459.980	54.78	74.0	19.22	Peak	242.00	100	Horizontal	Pass
2**	5459.980	44.45	54.0	9.55	AV	242.00	100	Horizontal	Pass
3	5461.960	55.18	68.2	13.02	Peak	308.00	150	Horizontal	Pass
3**	5461.960	44.38	--	--	AV	308.00	150	Horizontal	N/A
4	5469.940	54.59	68.2	13.61	Peak	298.00	200	Horizontal	Pass
4**	5469.940	44.15	--	--	AV	298.00	200	Horizontal	N/A

U-NII-2C & U-NII-3 11n40 142 Channel



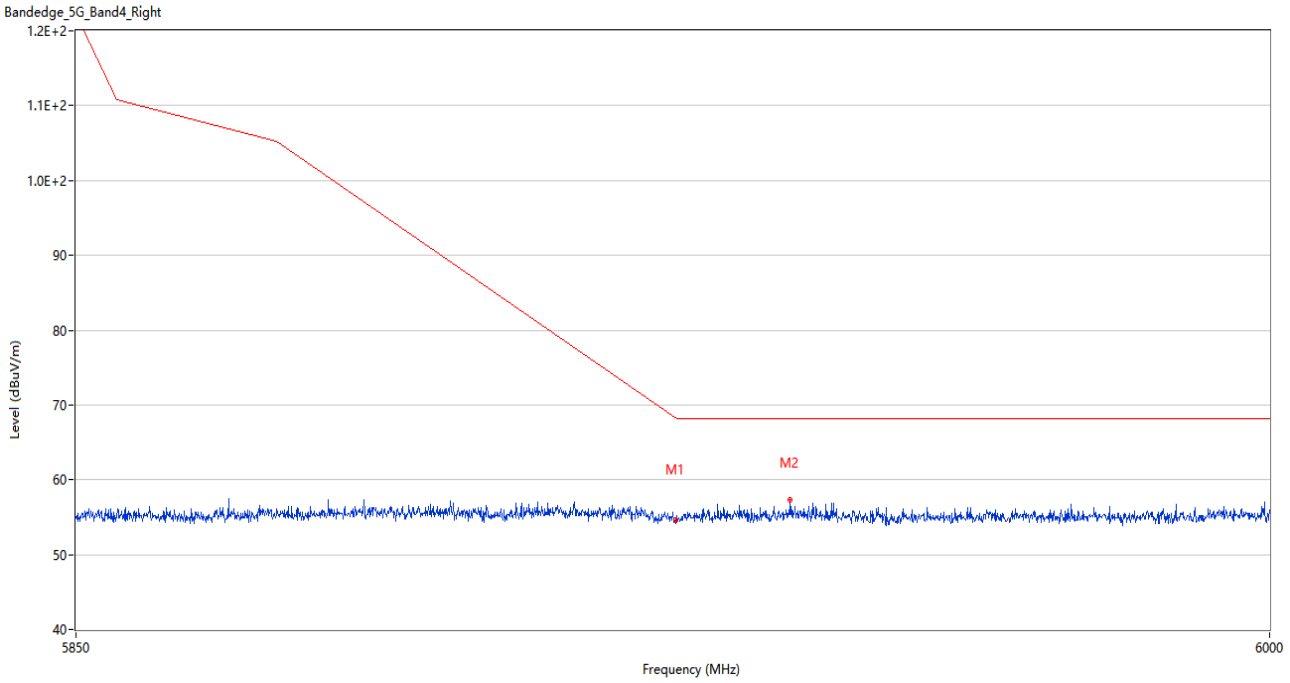
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.53	68.3	12.77	Peak	16.00	200	Horizontal	Pass
2	5979.300	57.46	68.2	10.74	Peak	318.00	200	Horizontal	Pass

U-NII-2C & U-NII-3 11ac20 144 Channel



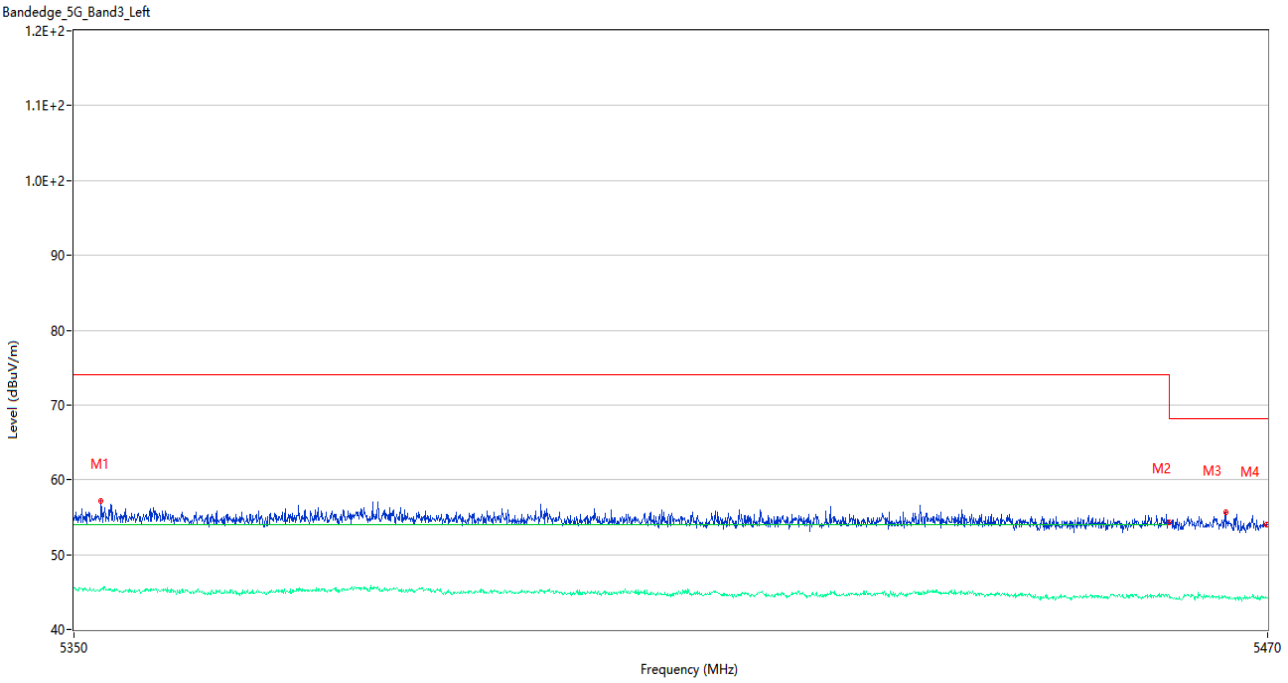
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5378.440	56.76	74.0	17.24	Peak	246.00	200	Horizontal	Pass
1**	5378.440	45.41	54.0	8.59	AV	246.00	200	Horizontal	Pass
2	5459.980	54.30	74.0	19.70	Peak	270.00	100	Horizontal	Pass
2**	5459.980	44.22	54.0	9.78	AV	270.00	100	Horizontal	Pass
3	5465.260	55.43	68.2	12.77	Peak	238.00	200	Horizontal	Pass
3**	5465.260	44.16	--	--	AV	238.00	200	Horizontal	N/A
4	5469.940	53.17	68.2	15.03	Peak	4.00	100	Horizontal	Pass
4**	5469.940	44.10	--	--	AV	4.00	100	Horizontal	N/A

U-NII-2C & U-NII-3 11ac20 144 Channel



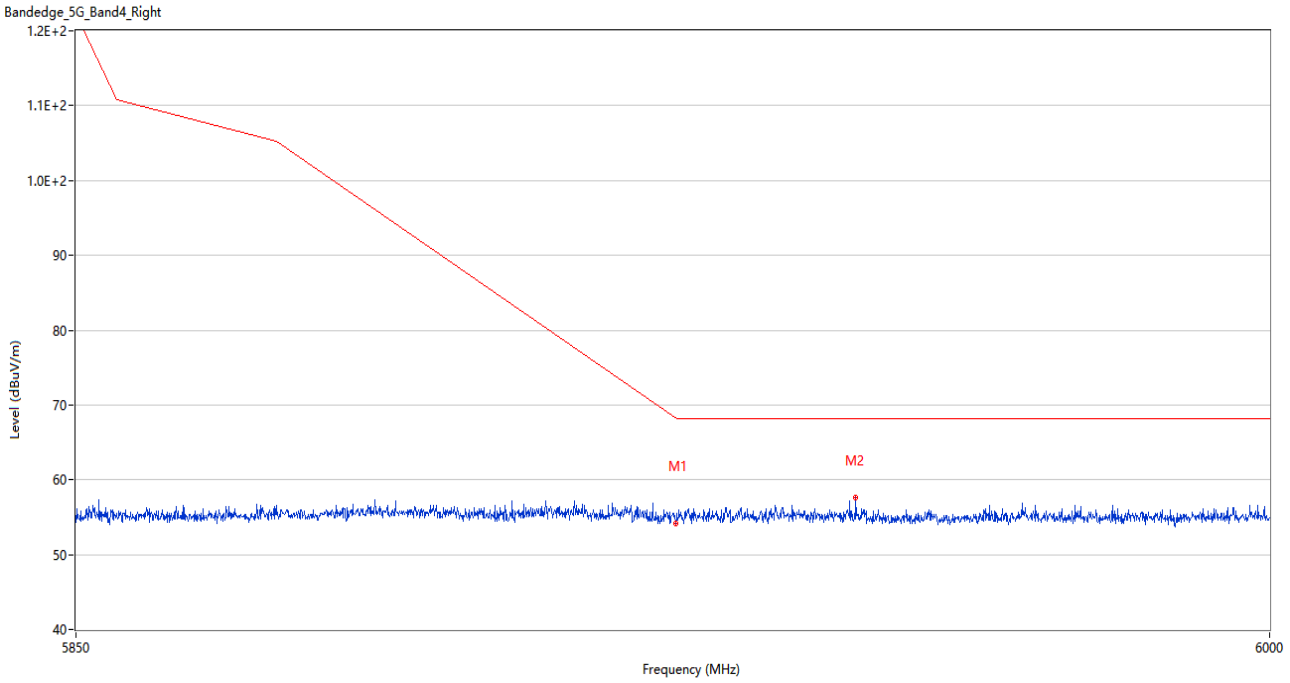
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.60	68.3	13.70	Peak	114.00	200	Horizontal	Pass
2	5939.325	57.32	68.2	10.88	Peak	110.00	200	Horizontal	Pass

U-NII-2C & U-NII-3 11ac40 142 Channel



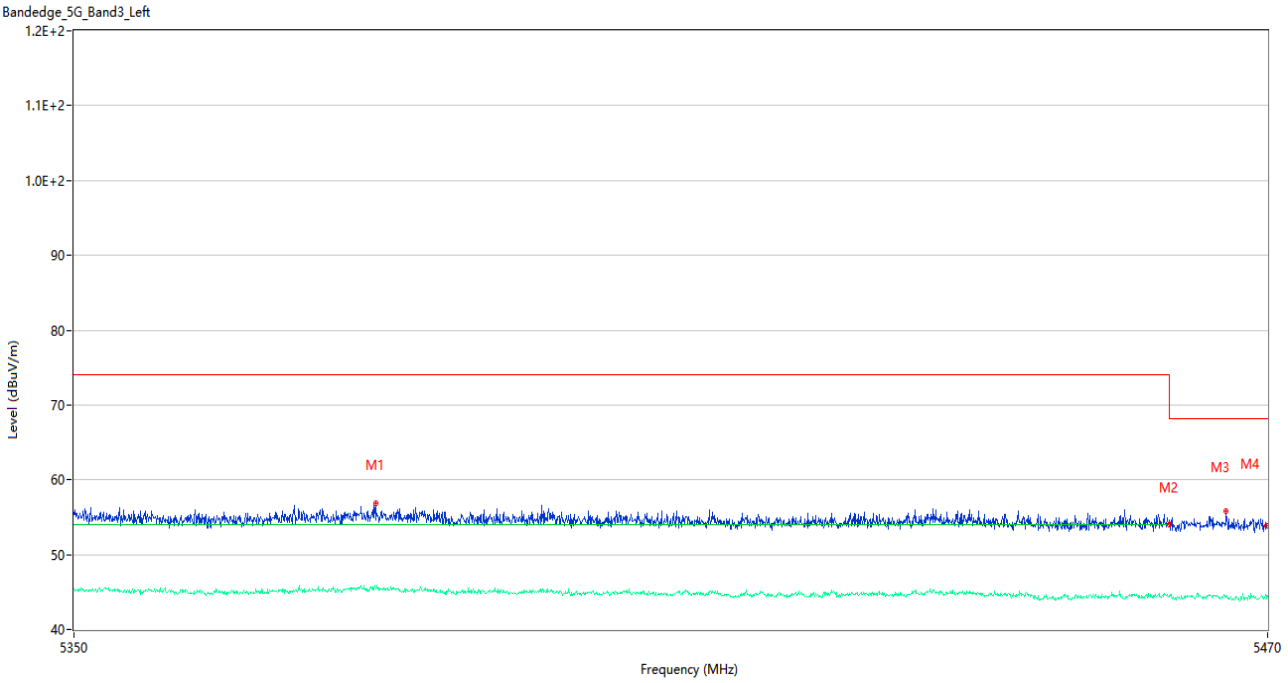
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5352.700	57.16	74.0	16.84	Peak	48.00	200	Horizontal	Pass
1**	5352.700	45.35	54.0	8.65	AV	48.00	200	Horizontal	Pass
2	5459.980	54.36	74.0	19.64	Peak	203.00	100	Horizontal	Pass
2**	5459.980	44.52	54.0	9.48	AV	203.00	100	Horizontal	Pass
3	5465.740	55.71	68.2	12.49	Peak	111.00	100	Horizontal	Pass
3**	5465.740	44.29	--	--	AV	111.00	100	Horizontal	N/A
4	5469.940	54.05	68.2	14.15	Peak	172.00	150	Horizontal	Pass
4**	5469.940	44.23	--	--	AV	172.00	150	Horizontal	N/A

U-NII-2C & U-NII-3 11ac40 142 Channel



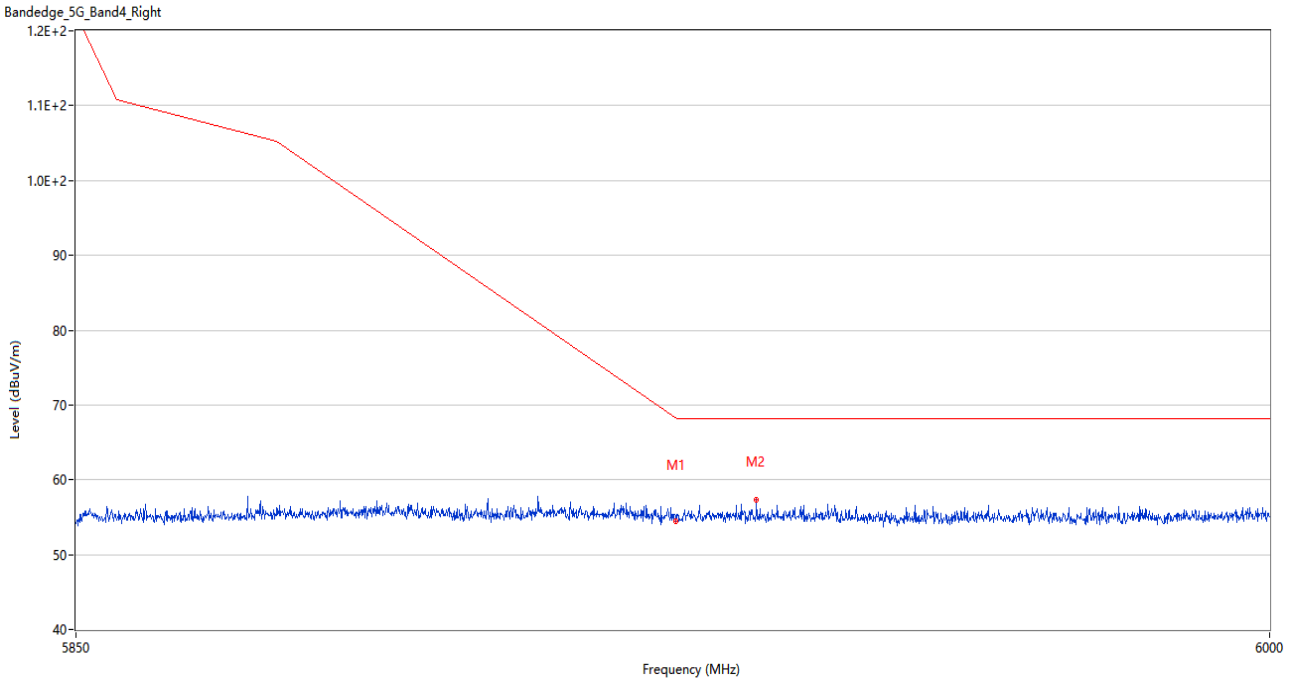
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.13	68.3	14.17	Peak	48.00	200	Horizontal	Pass
2	5947.575	57.66	68.2	10.54	Peak	303.00	200	Horizontal	Pass

U-NII-2C & U-NII-3 11ac80 138 Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5380.060	56.94	74.0	17.06	Peak	81.00	100	Horizontal	Pass
1**	5380.060	45.39	54.0	8.61	AV	81.00	100	Horizontal	Pass
2	5459.980	54.00	74.0	20.00	Peak	197.00	150	Horizontal	Pass
2**	5459.980	44.33	54.0	9.67	AV	197.00	150	Horizontal	Pass
3	5465.800	55.77	68.2	12.43	Peak	242.00	200	Horizontal	Pass
3**	5465.800	44.22	--	--	AV	242.00	200	Horizontal	N/A
4	5469.940	53.93	68.2	14.27	Peak	88.00	200	Horizontal	Pass
4**	5469.940	44.14	--	--	AV	88.00	200	Horizontal	N/A

U-NII-2C & U-NII-3 11ac80 138 Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.46	68.3	13.84	Peak	350.00	150	Horizontal	Pass
2	5935.050	57.38	68.2	10.82	Peak	238.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ24C1257-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ24C1257-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ24C1257-AI.PDF”.

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--END OF REPORT--