



中国认可
国际互认
检测
TESTING
CNAS L6791

TEST REPORT

Applicant: Ugreen Group Limited
Address: URGEEN Building, Longcheng Industrial Park,
Longguanxi Road, Longhua, ShenZhen, China
Equipment Type: AX900 Wi-Fi 6 High-Gain USB Adapter
Model Name: CM763
Brand Name: **UGREEN**
FCC ID: 2AQI5-CM763
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Sep. 18, 2024
Test Date: Sep. 20, 2024 - Oct. 10, 2024
Date of Issue: Oct. 29, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 29, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
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	Ugreen Group Limited
Address	URGEEN Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China

2.2 Manufacturer Information

Manufacturer	Ugreen Group Limited
Address	URGEEN Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China

2.3 Factory Information

Factory	Dingnan county Fulong Technology Co., Ltd.
Address	Yingtang industry park, Qinghua Blvd Liangfu industry district, Lishi town, Dingnan, GanZhou, JiangXi province, China

2.4 General Description for Equipment under Test (EUT)

EUT Name	AX900 Wi-Fi 6 High-Gain USB Adapter
Model Name Under Test	CM763
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

Remark:

- Product Number (P/N) code in the below table, for marketing purpose, will be marked on the marking plate.

35265	35265P	35265X	35265A	35265B	35265C	35265U	35265JP	35265EU	35265UK	35265US
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2.5 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 23.17 mW U-NII-2A: 19.82 mW U-NII-3: 10.26 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	Dipole Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 4.65 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.65 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.16 dBi
About the Product	The equipment is AX900 Wi-Fi 6 High-Gain USB Adapter, intended for used with information technology equipment.

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--

2.6 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	155	5775
48	5240	62	5310		
52	5260	151	5755		
56	5280	159	5795		
60	5300				
64	5320				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)
149	Low	5745
157	Mid	5785
165	High	5825

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

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

U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)
151	Low	5755
159	High	5795

For 802.11ac(VHT80)/ax(HE80)

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-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)
155	Mid	5775

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-3
				Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
6 dB bandwidth	11a	6	BPSK	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	155
	11ax(20 MHz)	4		N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	159/151

	11ac(20 MHz)	6.5		48/44/36	64/60/52	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/44/36	64/60/52	165/157/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	165/149
	11n(20 MHz)	6.5		48/36	64/52	165/149
	11n(40 MHz)	13.5		46/38	62/54	159/151
	11ac(20 MHz)	6.5		48/36	64/52	165/149
	11ac(40 MHz)	13.5		46/38	62/54	159/151
	11ac(80 MHz)	29.3		42	58	155
	11ax(20 MHz)	4		48/36	64/52	165/149
	11ax(40 MHz)	8		46/38	62/54	159/151
	11ax(80 MHz)	17		42	58	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2 ☆	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	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)	5.1.4	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	5.2.4	Pass
4	6 dB bandwidth	15.407(e)	5.2.4	Pass
5	Power Spectral Density	15.407(a)	5.3.4	Pass
6	Conducted Emission	15.207	5.4.4	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	5.5.4	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	47% to 62%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.1°C to +24.3°C
Working Voltage of the EUT	NV (Normal Voltage)	5.0 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
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	2023.12.05	2024.12.04
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	2023.12.05	2024.12.04
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℃
Humidity	4%

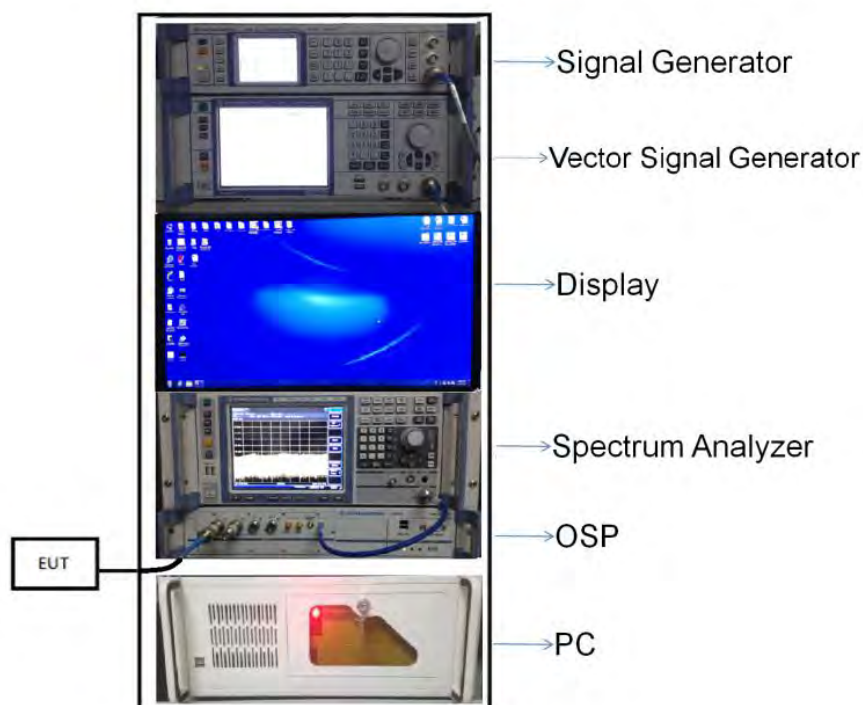
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

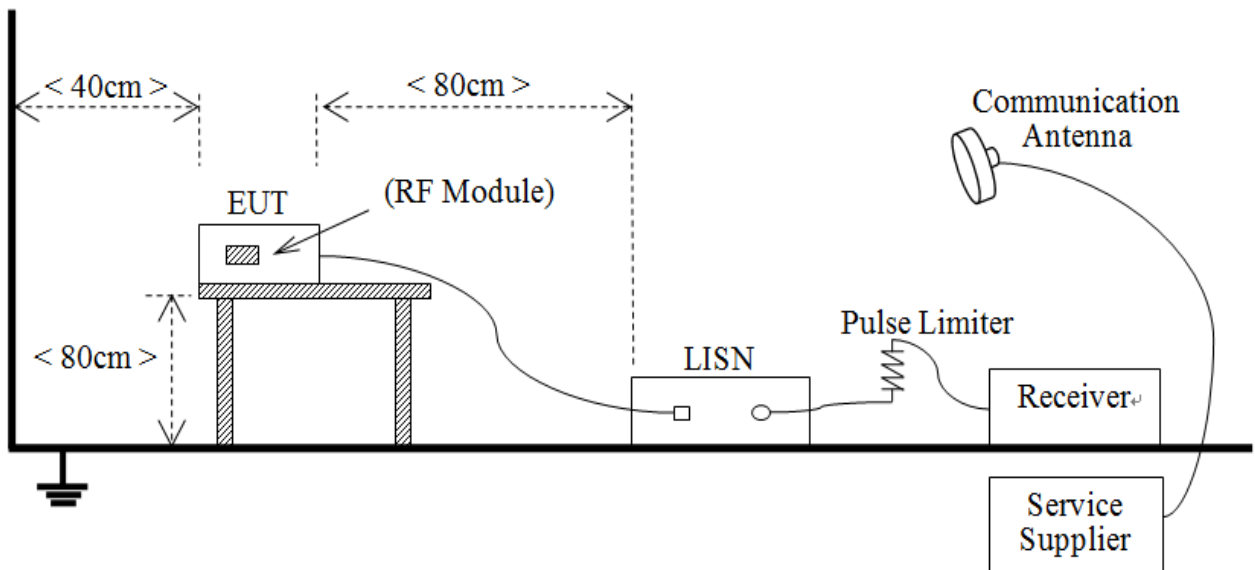
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



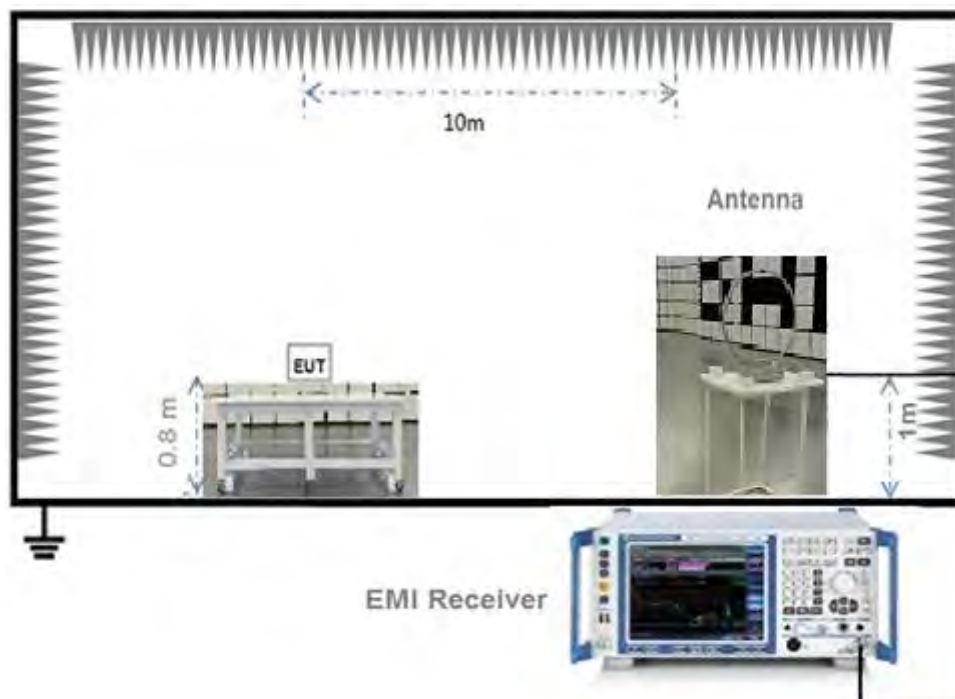
(Diagram 1)

4.5.2 For AC Power Supply Port Test



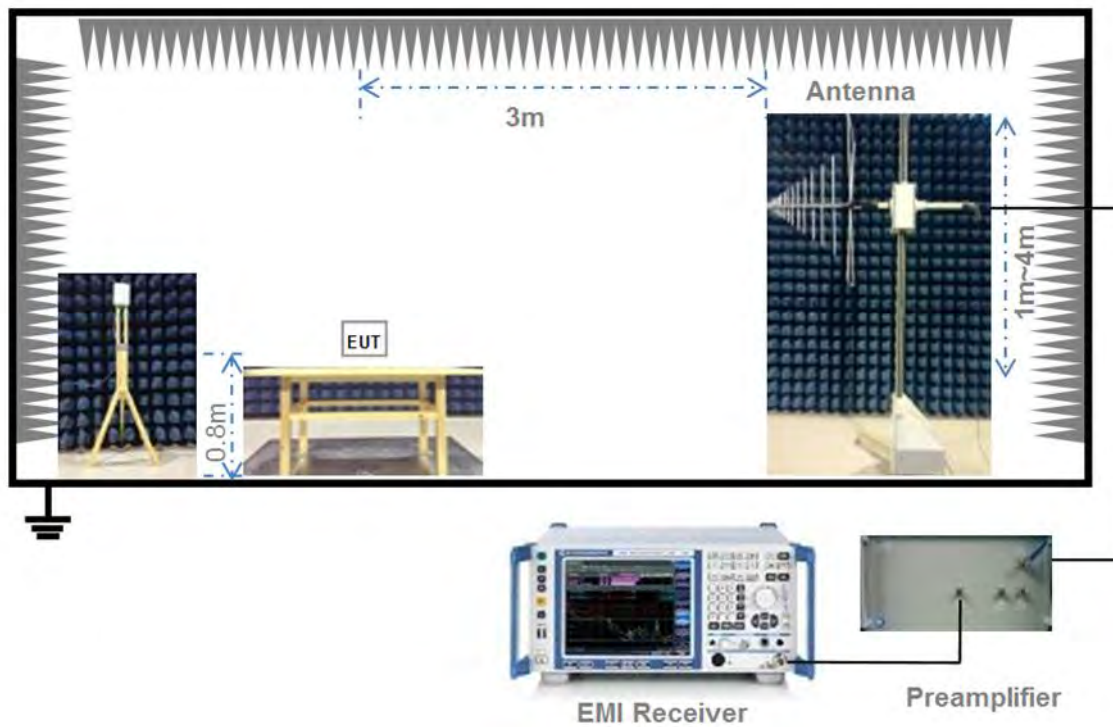
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



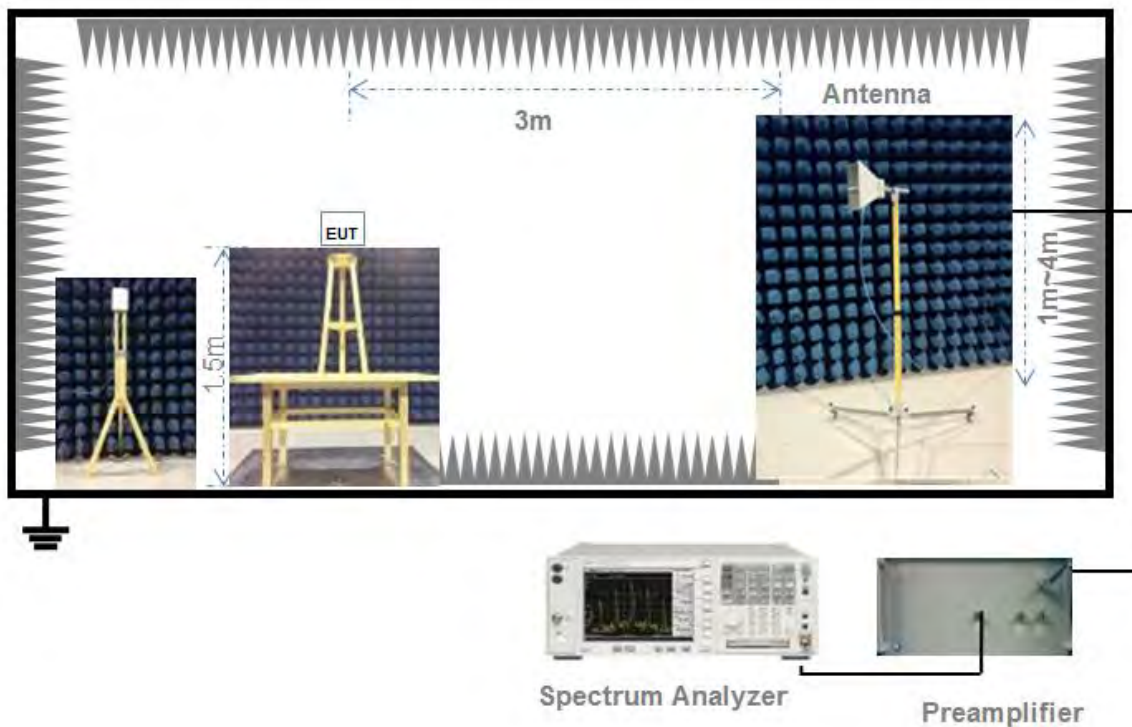
(Diagram 3)

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 A.

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 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

Note: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.40	1.52	91.84%	0.37
11n (HT20)/11ac (VHT20)	5.07	5.29	96.01%	0.18
11n (HT40)/11ac (VHT40)	4.86	5.02	96.85%	0.14
11ac (VHT80)	4.51	4.65	96.92%	0.14
11ax (HE20)(SU)	3.86	4.02	96.06%	0.17
11ax (HE40)(SU)	3.81	3.99	95.47%	0.20
11ax (HE80)(SU)	3.65	3.83	95.48%	0.20

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.17	20.75	250	Pass
11a	CH44	12.79	19.01	250	Pass
11a	CH48	13.65	23.17	250	Pass
11n (HT20)	CH36	12.24	16.75	250	Pass
11n (HT20)	CH44	12.22	16.67	250	Pass
11n (HT20)	CH48	12.25	16.79	250	Pass
11n (HT40)	CH38	11.86	15.35	250	Pass
11n (HT40)	CH46	12.24	16.75	250	Pass
11ac (VHT20)	CH36	12.99	19.91	250	Pass
11ac (VHT20)	CH44	12.34	17.14	250	Pass
11ac (VHT20)	CH48	11.94	15.63	250	Pass
11ac (VHT40)	CH38	11.92	15.56	250	Pass
11ac (VHT40)	CH46	12.34	17.14	250	Pass
11ac (VHT80)	CH42	11.96	15.70	250	Pass
11ax (HE20)(SU)	CH36	11.58	14.39	250	Pass
11ax (HE20)(SU)	CH44	12.06	16.07	250	Pass
11ax (HE20)(SU)	CH48	12.19	16.56	250	Pass
11ax (HE40)(SU)	CH38	12.10	16.22	250	Pass
11ax (HE40)(SU)	CH46	12.08	16.14	250	Pass
11ax (HE80)(SU)	CH42	12.14	16.37	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	11.47	14.03	250	Pass
11a	CH60	12.34	17.14	250	Pass
11a	CH64	12.31	17.02	250	Pass
11n (HT20)	CH52	12.19	16.56	250	Pass
11n (HT20)	CH60	12.76	18.88	250	Pass
11n (HT20)	CH64	12.59	18.16	250	Pass
11n (HT40)	CH54	12.82	19.14	250	Pass
11n (HT40)	CH62	12.66	18.45	250	Pass
11ac (VHT20)	CH52	11.86	15.35	250	Pass
11ac (VHT20)	CH60	12.84	19.23	250	Pass
11ac (VHT20)	CH64	12.53	17.91	250	Pass
11ac (VHT40)	CH54	11.91	15.52	250	Pass
11ac (VHT40)	CH62	12.69	18.58	250	Pass
11ac (VHT80)	CH58	12.77	18.92	250	Pass
11ax (HE20) (SU)	CH52	12.91	19.54	250	Pass
11ax (HE20) (SU)	CH60	12.74	18.79	250	Pass
11ax (HE20) (SU)	CH64	12.36	17.22	250	Pass
11ax (HE40) (SU)	CH54	12.97	19.82	250	Pass
11ax (HE40) (SU)	CH62	12.61	18.24	250	Pass
11ax (HE80) (SU)	CH58	12.71	18.66	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.63	9.18	1000	Pass
11a	CH157	9.02	7.98	1000	Pass
11a	CH165	9.52	8.95	1000	Pass
11n (HT20)	CH149	10.11	10.26	1000	Pass
11n (HT20)	CH157	9.36	8.63	1000	Pass
11n (HT20)	CH165	8.84	7.66	1000	Pass
11n (HT40)	CH151	9.04	8.02	1000	Pass
11n (HT40)	CH159	9.25	8.41	1000	Pass
11ac (VHT20)	CH149	9.06	8.05	1000	Pass
11ac (VHT20)	CH157	9.26	8.43	1000	Pass
11ac (VHT20)	CH165	8.74	7.48	1000	Pass
11ac (VHT40)	CH151	8.69	7.40	1000	Pass
11ac (VHT40)	CH159	8.99	7.93	1000	Pass
11ac (VHT80)	CH155	9.14	8.20	1000	Pass
11ax (HE20)(SU)	CH149	8.89	7.74	1000	Pass
11ax (HE20)(SU)	CH157	8.06	6.40	1000	Pass
11ax (HE20)(SU)	CH165	8.39	6.90	1000	Pass
11ax (HE40)(SU)	CH151	9.09	8.11	1000	Pass
11ax (HE40)(SU)	CH159	7.67	5.85	1000	Pass
11ax (HE80)(SU)	CH155	7.94	6.22	1000	Pass

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 A.

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

Note: Test plots please refer to the document "Annex No.: BL-SZ2490780-602 Data Part 1.pdf".

Test Data (Emission Bandwidth)

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.04	16.79
11a	CH44	25.13	16.79
11a	CH48	24.86	16.77
11n (HT20)	CH36	26.47	17.98
11n (HT20)	CH44	26.59	17.95
11n (HT20)	CH48	27.29	18.01
11n (HT40)	CH38	43.63	36.51
11n (HT40)	CH46	46.52	36.51
11ac (VHT20)	CH36	26.52	17.98
11ac (VHT20)	CH44	26.78	18.00
11ac (VHT20)	CH48	26.62	18.01
11ac (VHT40)	CH38	46.39	36.50
11ac (VHT40)	CH46	46.31	36.50
11ac (VHT80)	CH42	88.32	76.19
11ax (HE20)(SU)	CH36	27.08	19.12
11ax (HE20)(SU)	CH44	26.57	19.12
11ax (HE20)(SU)	CH48	25.43	19.10
11ax (HE40)(SU)	CH38	44.46	37.94
11ax (HE40)(SU)	CH46	45.99	37.94
11ax (HE80)(SU)	CH42	86.78	77.41

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	25.22	16.79
11a	CH60	25.01	16.78
11a	CH64	24.70	16.76
11n (HT20)	CH52	27.10	17.96
11n (HT20)	CH60	26.35	17.95
11n (HT20)	CH64	26.21	17.96
11n (HT40)	CH54	46.91	36.50
11n (HT40)	CH62	46.22	36.54
11ac (VHT20)	CH52	26.67	17.97
11ac (VHT20)	CH60	26.61	17.99
11ac (VHT20)	CH64	26.50	17.98
11ac (VHT40)	CH54	46.25	36.53
11ac (VHT40)	CH62	46.56	36.51
11ac (VHT80)	CH58	88.61	76.24
11ax (HE20) (SU)	CH52	26.91	19.17
11ax (HE20) (SU)	CH60	25.69	19.16
11ax (HE20) (SU)	CH64	25.75	19.12
11ax (HE40) (SU)	CH54	45.73	37.93
11ax (HE40) (SU)	CH62	46.12	37.94
11ax (HE80) (SU)	CH58	88.46	77.49

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	26.12	16.93
11a	CH157	25.89	16.96
11a	CH165	25.86	16.91
11n (HT20)	CH149	27.41	18.15
11n (HT20)	CH157	27.13	18.17
11n (HT20)	CH165	27.87	18.15
11n (HT40)	CH151	48.23	36.83
11n (HT40)	CH159	46.90	36.83
11ac (VHT20)	CH149	27.30	18.13
11ac (VHT20)	CH157	27.61	18.14
11ac (VHT20)	CH165	27.92	18.20
11ac (VHT40)	CH151	47.63	36.79
11ac (VHT40)	CH159	47.62	36.80
11ac (VHT80)	CH155	89.57	76.70
11ax (HE20)(SU)	CH149	25.73	19.28
11ax (HE20)(SU)	CH157	26.82	19.23
11ax (HE20)(SU)	CH165	26.56	19.28
11ax (HE40)(SU)	CH151	47.10	38.13
11ax (HE40)(SU)	CH159	46.68	38.11
11ax (HE80)(SU)	CH155	88.06	77.99

Note: Test plots please refer to the document "Annex No.: BL-SZ2490780-602 Data Part 2.pdf".

Test Data (6 dB Bandwidth)

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.60	500.00	Pass
11n (HT20)	CH149	17.90	500.00	Pass
11n (HT20)	CH157	17.80	500.00	Pass
11n (HT20)	CH165	17.80	500.00	Pass
11n (HT40)	CH151	36.60	500.00	Pass
11n (HT40)	CH159	36.60	500.00	Pass
11ac (VHT20)	CH149	17.80	500.00	Pass
11ac (VHT20)	CH157	17.80	500.00	Pass
11ac (VHT20)	CH165	17.90	500.00	Pass
11ac (VHT40)	CH151	36.60	500.00	Pass
11ac (VHT40)	CH159	36.60	500.00	Pass
11ac (VHT80)	CH155	76.50	500.00	Pass
11ax (HE20)(SU)	CH149	19.20	500.00	Pass
11ax (HE20)(SU)	CH157	19.20	500.00	Pass
11ax (HE20)(SU)	CH165	19.10	500.00	Pass
11ax (HE40)(SU)	CH151	38.10	500.00	Pass
11ax (HE40)(SU)	CH159	38.20	500.00	Pass
11ax (HE80)(SU)	CH155	78.10	500.00	Pass

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 A.

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 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

Note: Test plots please refer to the document "Annex No.: BL-SZ2490780-602 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.77	11.00	Pass
11a	CH44	1.35	11.00	Pass
11a	CH48	2.03	11.00	Pass
11n (HT20)	CH36	0.49	11.00	Pass
11n (HT20)	CH44	0.52	11.00	Pass
11n (HT20)	CH48	0.33	11.00	Pass
11n (HT40)	CH38	-2.89	11.00	Pass
11n (HT40)	CH46	-2.51	11.00	Pass
11ac (VHT20)	CH36	1.40	11.00	Pass
11ac (VHT20)	CH44	0.40	11.00	Pass
11ac (VHT20)	CH48	0.36	11.00	Pass
11ac (VHT40)	CH38	-2.76	11.00	Pass
11ac (VHT40)	CH46	-2.58	11.00	Pass
11ac (VHT80)	CH42	-5.81	11.00	Pass
11ax (HE20)(SU)	CH36	-0.52	11.00	Pass
11ax (HE20)(SU)	CH44	0.13	11.00	Pass
11ax (HE20)(SU)	CH48	0.24	11.00	Pass
11ax (HE40)(SU)	CH38	-2.80	11.00	Pass
11ax (HE40)(SU)	CH46	-2.85	11.00	Pass
11ax (HE80)(SU)	CH42	-5.82	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	0.40	11.00	Pass
11a	CH60	1.11	11.00	Pass
11a	CH64	0.90	11.00	Pass
11n (HT20)	CH52	0.38	11.00	Pass
11n (HT20)	CH60	0.80	11.00	Pass
11n (HT20)	CH64	0.79	11.00	Pass
11n (HT40)	CH54	-1.99	11.00	Pass
11n (HT40)	CH62	-2.09	11.00	Pass
11ac (VHT20)	CH52	0.11	11.00	Pass
11ac (VHT20)	CH60	0.94	11.00	Pass
11ac (VHT20)	CH64	0.69	11.00	Pass
11ac (VHT40)	CH54	-3.07	11.00	Pass
11ac (VHT40)	CH62	-2.05	11.00	Pass
11ac (VHT80)	CH58	-5.53	11.00	Pass
11ax (HE20) (SU)	CH52	0.82	11.00	Pass
11ax (HE20) (SU)	CH60	0.46	11.00	Pass
11ax (HE20) (SU)	CH64	0.51	11.00	Pass
11ax (HE40) (SU)	CH54	-2.10	11.00	Pass
11ax (HE40) (SU)	CH62	-2.46	11.00	Pass
11ax (HE80) (SU)	CH58	-5.39	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-4.92	30.00	Pass
11a	CH157	-5.62	30.00	Pass
11a	CH165	-5.15	30.00	Pass
11n (HT20)	CH149	-4.85	30.00	Pass
11n (HT20)	CH157	-5.70	30.00	Pass
11n (HT20)	CH165	-6.29	30.00	Pass
11n (HT40)	CH151	-8.99	30.00	Pass
11n (HT40)	CH159	-8.76	30.00	Pass
11ac (VHT20)	CH149	-5.93	30.00	Pass
11ac (VHT20)	CH157	-5.85	30.00	Pass
11ac (VHT20)	CH165	-6.41	30.00	Pass
11ac (VHT40)	CH151	-9.31	30.00	Pass
11ac (VHT40)	CH159	-9.02	30.00	Pass
11ac (VHT80)	CH155	-11.89	30.00	Pass
11ax (HE20)(SU)	CH149	-6.48	30.00	Pass
11ax (HE20)(SU)	CH157	-7.36	30.00	Pass
11ax (HE20)(SU)	CH165	-7.16	30.00	Pass
11ax (HE40)(SU)	CH151	-9.10	30.00	Pass
11ax (HE40)(SU)	CH159	-10.46	30.00	Pass
11ax (HE80)(SU)	CH155	-13.18	30.00	Pass

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

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

Note ¹: The EUT was tested in charging mode.

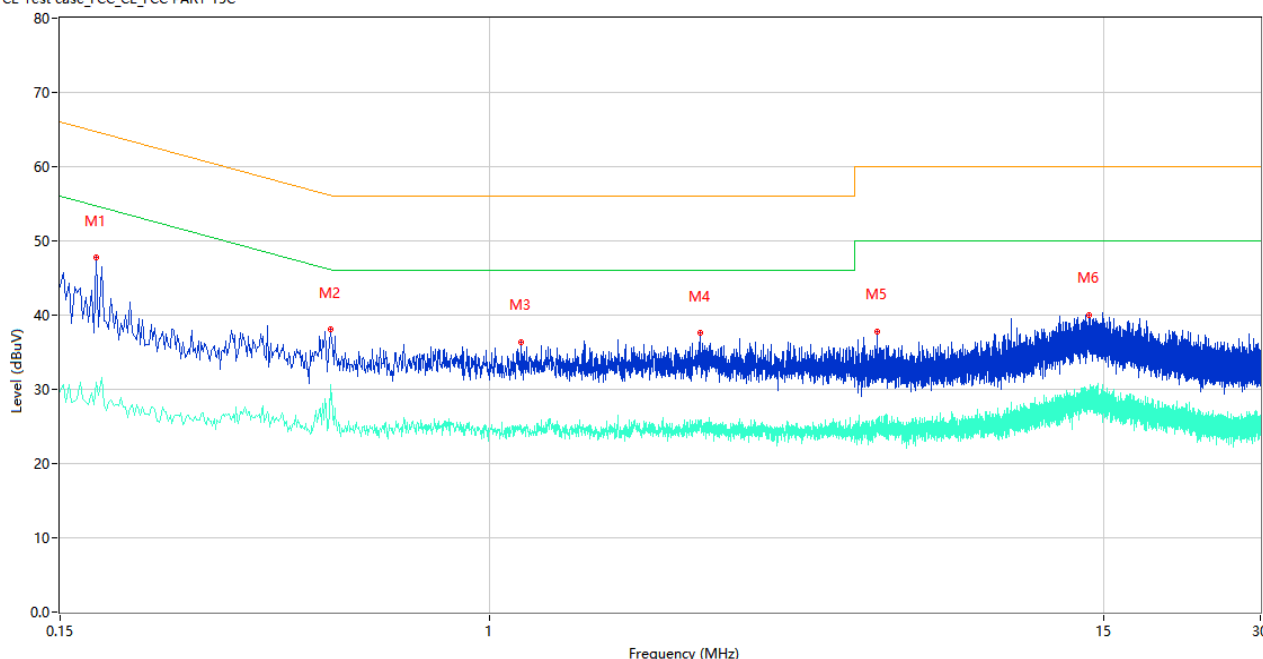
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

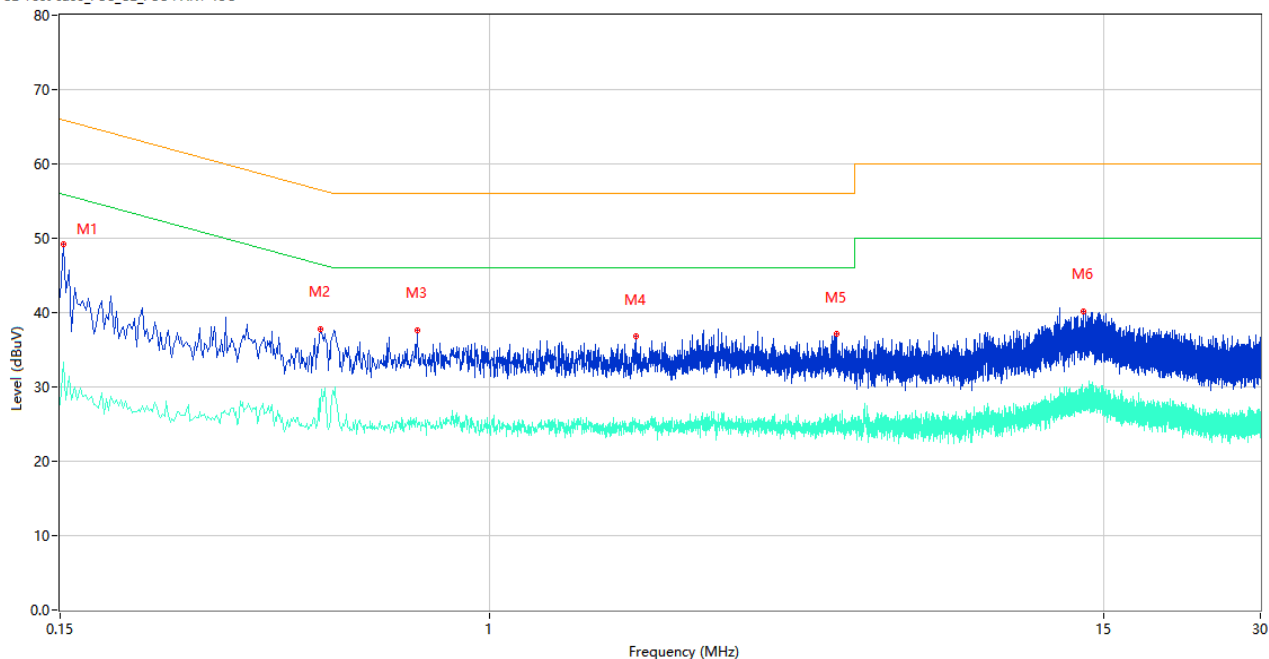
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	47.71	9.78	64.67	16.96	Peak	L	Pass
1**	0.176	30.93	9.78	54.67	23.74	AV	L	Pass
2	0.494	38.03	9.99	56.10	18.07	Peak	L	Pass
2**	0.494	30.64	9.99	46.10	15.46	AV	L	Pass
3	1.150	36.37	10.39	56.00	19.63	Peak	L	Pass
3**	1.150	25.10	10.39	46.00	20.90	AV	L	Pass
4	2.534	37.57	10.12	56.00	18.43	Peak	L	Pass
4**	2.534	25.26	10.12	46.00	20.74	AV	L	Pass
5	5.536	37.81	10.50	60.00	22.19	Peak	L	Pass
5**	5.536	25.98	10.50	50.00	24.02	AV	L	Pass
6	14.108	40.04	10.61	60.00	19.96	Peak	L	Pass
6**	14.108	29.19	10.61	50.00	20.81	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	49.20	9.78	65.89	16.69	Peak	N	Pass
1**	0.152	33.35	9.78	55.89	22.54	AV	N	Pass
2	0.474	37.82	10.00	56.44	18.62	Peak	N	Pass
2**	0.474	27.68	10.00	46.44	18.76	AV	N	Pass
3	0.726	37.63	10.40	56.00	18.37	Peak	N	Pass
3**	0.726	24.61	10.40	46.00	21.39	AV	N	Pass
4	1.908	36.80	10.63	56.00	19.20	Peak	N	Pass
4**	1.908	25.28	10.63	46.00	20.72	AV	N	Pass
5	4.612	37.08	10.46	56.00	18.92	Peak	N	Pass
5**	4.612	25.11	10.46	46.00	20.89	AV	N	Pass
6	13.720	40.20	10.47	60.00	19.80	Peak	N	Pass
6**	13.720	27.68	10.47	50.00	22.32	AV	N	Pass

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

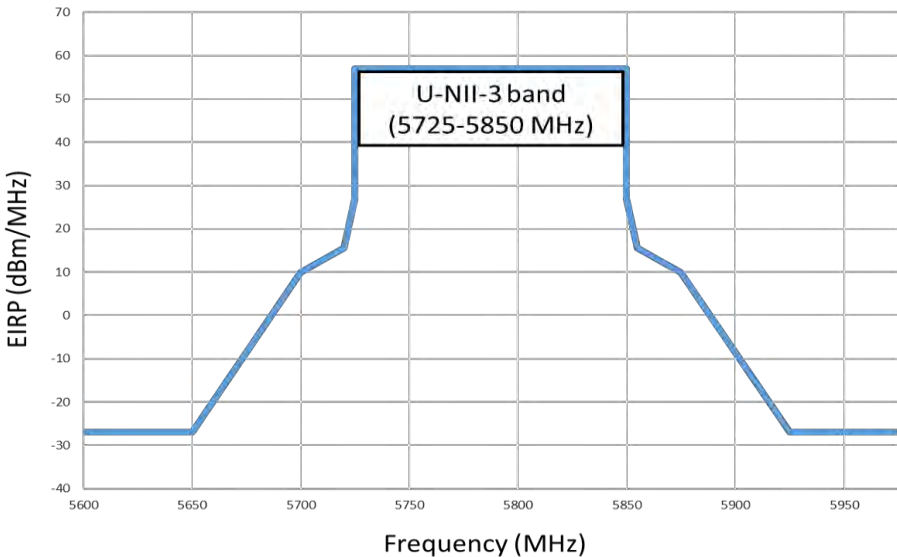
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note ¹: The Limit for radiated test was performed according to FCC Part 15C

Note ²: The tighter limit applies at the band edge.

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 A.

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:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

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.

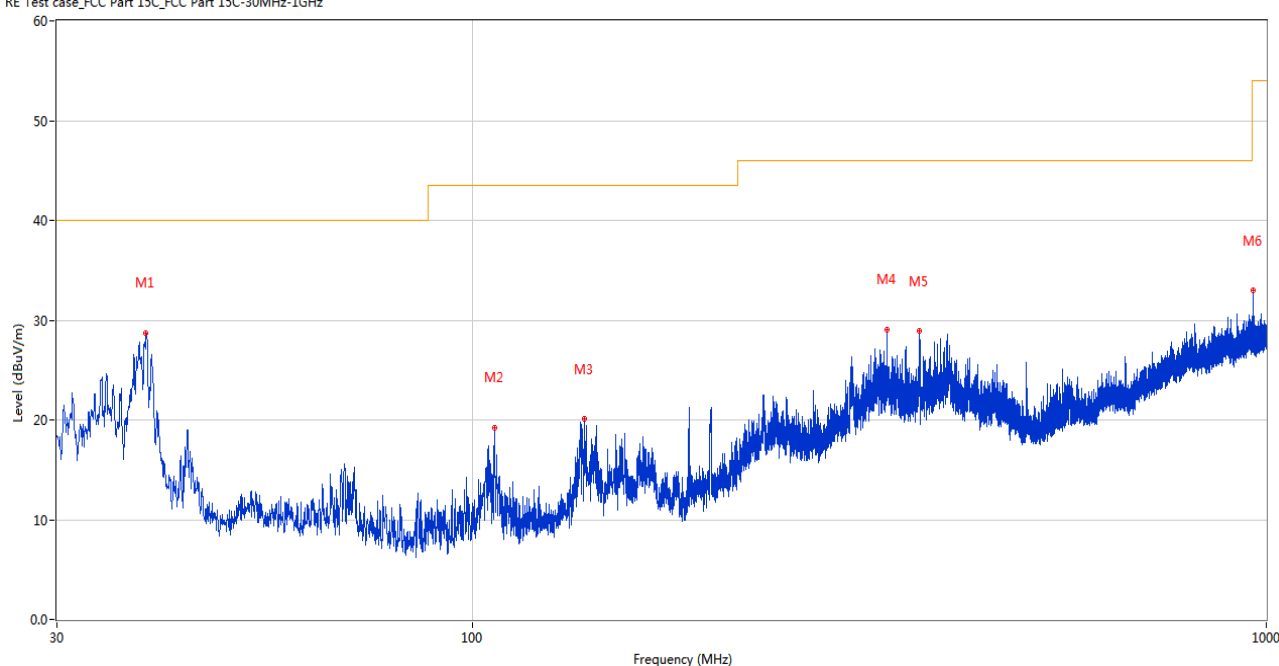
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 4: The EUT was tested in Link mode and the charging.

Test Data and Plots

30 MHz to 1 GHz, ANT H

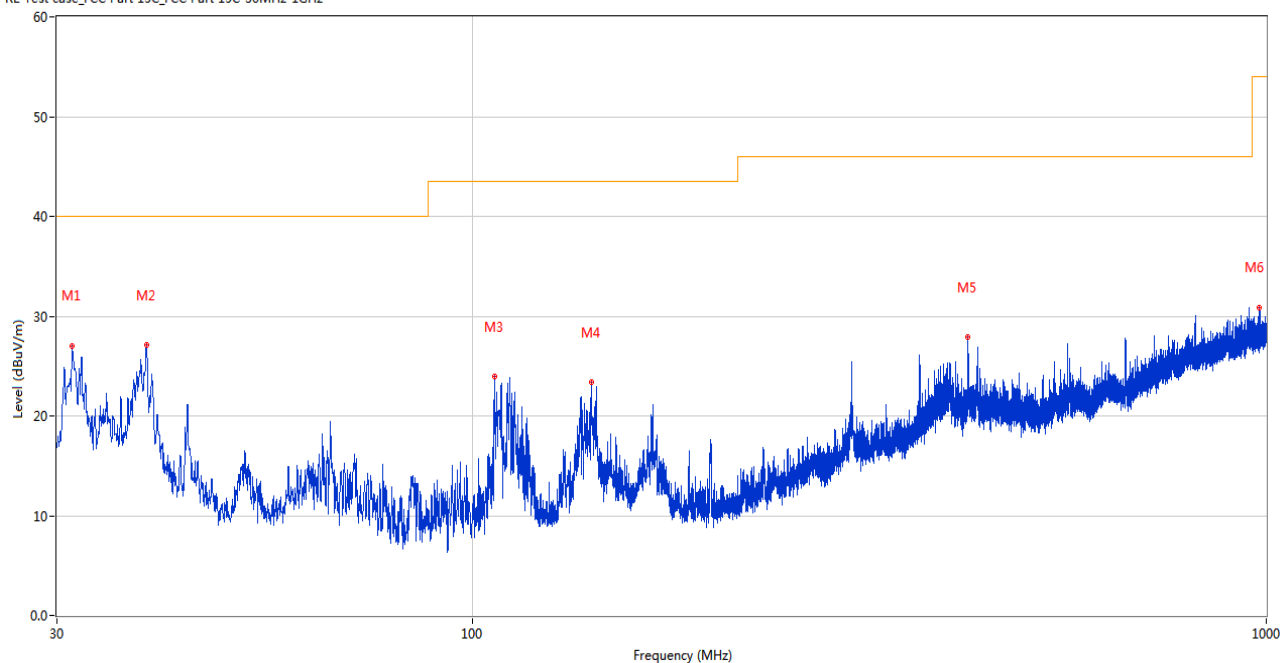
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.827	28.75	-26.83	40.0	11.25	Peak	58.00	100	Horizontal	Pass
2	106.727	19.25	-29.45	43.5	24.25	Peak	135.00	100	Horizontal	Pass
3	138.398	20.11	-26.33	43.5	23.39	Peak	63.00	100	Horizontal	Pass
4	332.786	29.07	-23.83	46.0	16.93	Peak	229.00	100	Horizontal	Pass
5	365.426	28.91	-22.52	46.0	17.09	Peak	345.00	100	Horizontal	Pass
6	963.916	32.98	-10.03	54.0	21.02	Peak	268.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.358	27.03	-27.51	40.0	12.97	Peak	214.00	200	Vertical	Pass
2	38.924	27.12	-26.84	40.0	12.88	Peak	184.00	100	Vertical	Pass
3	106.678	23.97	-29.46	43.5	19.53	Peak	30.00	100	Vertical	Pass
4	141.210	23.36	-26.52	43.5	20.14	Peak	360.00	100	Vertical	Pass
5	421.298	27.88	-20.93	46.0	18.12	Peak	123.00	100	Vertical	Pass
6	980.794	30.89	-9.95	54.0	23.11	Peak	267.00	200	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	1535.600	42.57	74.0	31.43	Peak	293.00	300	Horizontal	Pass
1**	1535.600	32.77	54.0	21.23	AV	293.00	300	Horizontal	Pass
2	4289.250	47.73	74.0	26.27	Peak	351.00	300	Horizontal	Pass
2**	4289.250	38.29	54.0	15.71	AV	351.00	300	Horizontal	Pass
3	5178.750	97.02	--	--	Peak	360.00	200	Horizontal	N/A
3**	5178.750	89.73	--	--	AV	360.00	200	Horizontal	N/A
4	7337.000	52.72	74.0	21.28	Peak	234.00	200	Horizontal	Pass
4**	7337.000	44.63	54.0	9.37	AV	234.00	200	Horizontal	Pass
5	12514.162	53.15	74.0	20.85	Peak	166.00	150	Horizontal	Pass
5**	12514.162	45.26	54.0	8.74	AV	166.00	150	Horizontal	Pass
6	15922.312	53.76	74.0	20.24	Peak	232.00	300	Horizontal	Pass
6**	15922.312	44.55	54.0	9.45	AV	232.00	300	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	1446.000	40.74	74.0	33.26	Peak	110.00	100	Vertical	Pass
1**	1446.000	31.98	54.0	22.02	AV	110.00	100	Vertical	Pass
2	4316.250	47.64	74.0	26.36	Peak	273.00	400	Vertical	Pass
2**	4316.250	37.70	54.0	16.30	AV	273.00	400	Vertical	Pass
3	5182.250	98.87	--	--	Peak	213.00	100	Vertical	N/A
3**	5182.250	90.50	--	--	AV	213.00	100	Vertical	N/A
4	7331.000	52.88	74.0	21.12	Peak	232.00	400	Vertical	Pass
4**	7331.000	44.00	54.0	10.00	AV	232.00	400	Vertical	Pass
5	12471.650	53.84	74.0	20.16	Peak	358.00	100	Vertical	Pass
5**	12471.650	44.20	54.0	9.80	AV	358.00	100	Vertical	Pass
6	15880.050	54.17	74.0	19.83	Peak	354.00	300	Vertical	Pass
6**	15880.050	45.09	54.0	8.91	AV	354.00	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	1535.700	42.50	74.0	31.50	Peak	285.00	200	Horizontal	Pass
1**	1535.700	33.44	54.0	20.56	AV	285.00	200	Horizontal	Pass
2	4222.750	47.71	74.0	26.29	Peak	113.00	300	Horizontal	Pass
2**	4222.750	37.13	54.0	16.87	AV	113.00	300	Horizontal	Pass
3	5216.750	96.93	--	--	Peak	360.00	100	Horizontal	N/A
3**	5216.750	89.20	--	--	AV	360.00	100	Horizontal	N/A
4	7712.000	53.00	74.0	21.00	Peak	308.00	400	Horizontal	Pass
4**	7712.000	43.61	54.0	10.39	AV	308.00	400	Horizontal	Pass
5	12511.313	53.61	74.0	20.39	Peak	35.00	150	Horizontal	Pass
5**	12511.313	45.39	54.0	8.61	AV	35.00	150	Horizontal	Pass
6	16086.901	54.32	74.0	19.68	Peak	2.00	200	Horizontal	Pass
6**	16086.901	44.86	54.0	9.14	AV	2.00	200	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	1612.200	43.83	74.0	30.17	Peak	319.00	200	Vertical	Pass
1**	1612.200	31.67	54.0	22.33	AV	319.00	200	Vertical	Pass
2	4175.000	47.55	74.0	26.45	Peak	256.00	100	Vertical	Pass
2**	4175.000	37.59	54.0	16.41	AV	256.00	100	Vertical	Pass
3	5222.500	99.92	--	--	Peak	214.00	150	Vertical	N/A
3**	5222.500	92.44	--	--	AV	214.00	150	Vertical	N/A
4	7610.750	53.72	74.0	20.28	Peak	236.00	400	Vertical	Pass
4**	7610.750	44.40	54.0	9.60	AV	236.00	400	Vertical	Pass
5	12519.388	53.87	74.0	20.13	Peak	213.00	150	Vertical	Pass
5**	12519.388	44.52	54.0	9.48	AV	213.00	150	Vertical	Pass
6	15894.487	54.23	74.0	19.77	Peak	314.00	200	Vertical	Pass
6**	15894.487	45.37	54.0	8.63	AV	314.00	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	1531.100	42.13	74.0	31.87	Peak	302.00	400	Horizontal	Pass
1**	1531.100	33.53	54.0	20.47	AV	302.00	400	Horizontal	Pass
2	4192.000	47.26	74.0	26.74	Peak	282.00	100	Horizontal	Pass
2**	4192.000	39.60	54.0	14.40	AV	282.00	100	Horizontal	Pass
3	5239.000	98.59	--	--	Peak	360.00	100	Horizontal	N/A
3**	5239.000	91.44	--	--	AV	360.00	100	Horizontal	N/A
4	7333.750	53.16	74.0	20.84	Peak	261.00	400	Horizontal	Pass
4**	7333.750	43.80	54.0	10.20	AV	261.00	400	Horizontal	Pass
5	12491.600	53.83	74.0	20.17	Peak	240.00	150	Horizontal	Pass
5**	12491.600	44.58	54.0	9.42	AV	240.00	150	Horizontal	Pass
6	16111.838	54.31	74.0	19.69	Peak	319.00	400	Horizontal	Pass
6**	16111.838	45.03	54.0	8.97	AV	319.00	400	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	1538.100	43.99	74.0	30.01	Peak	125.00	200	Vertical	Pass
1**	1538.100	30.16	54.0	23.84	AV	125.00	200	Vertical	Pass
2	4293.250	47.27	74.0	26.73	Peak	37.00	200	Vertical	Pass
2**	4293.250	37.90	54.0	16.10	AV	37.00	200	Vertical	Pass
3	5236.750	103.10	--	--	Peak	220.00	150	Vertical	N/A
3**	5236.750	94.57	--	--	AV	220.00	150	Vertical	N/A
4	7631.750	52.80	74.0	21.20	Peak	98.00	400	Vertical	Pass
4**	7631.750	44.12	54.0	9.88	AV	98.00	400	Vertical	Pass
5	12426.762	53.57	74.0	20.43	Peak	6.00	100	Vertical	Pass
5**	12426.762	44.21	54.0	9.79	AV	6.00	100	Vertical	Pass
6	16127.849	54.96	74.0	19.04	Peak	200.00	400	Vertical	Pass
6**	16127.849	44.99	54.0	9.01	AV	200.00	400	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	1543.400	42.40	74.0	31.60	Peak	285.00	400	Horizontal	Pass
1**	1543.400	32.49	54.0	21.51	AV	285.00	400	Horizontal	Pass
2	4307.750	47.44	74.0	26.56	Peak	132.00	300	Horizontal	Pass
2**	4307.750	37.76	54.0	16.24	AV	132.00	300	Horizontal	Pass
3	5182.500	97.17	--	--	Peak	360.00	100	Horizontal	N/A
3**	5182.500	89.08	--	--	AV	360.00	100	Horizontal	N/A
4	7488.000	52.76	74.0	21.24	Peak	212.00	100	Horizontal	Pass
4**	7488.000	43.76	54.0	10.24	AV	212.00	100	Horizontal	Pass
5	12450.275	53.82	74.0	20.18	Peak	360.00	150	Horizontal	Pass
5**	12450.275	44.84	54.0	9.16	AV	360.00	150	Horizontal	Pass
6	16084.537	54.38	74.0	19.62	Peak	315.00	100	Horizontal	Pass
6**	16084.537	44.83	54.0	9.17	AV	315.00	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	1608.900	41.91	74.0	32.09	Peak	129.00	200	Vertical	Pass
1**	1608.900	32.53	54.0	21.47	AV	129.00	200	Vertical	Pass
2	3786.750	48.45	74.0	25.55	Peak	16.00	100	Vertical	Pass
2**	3786.750	38.43	54.0	15.57	AV	16.00	100	Vertical	Pass
3	5178.500	99.46	--	--	Peak	205.00	150	Vertical	N/A
3**	5178.500	92.64	--	--	AV	205.00	150	Vertical	N/A
4	7704.250	53.20	74.0	20.80	Peak	266.00	400	Vertical	Pass
4**	7704.250	43.48	54.0	10.52	AV	266.00	400	Vertical	Pass
5	12528.412	53.35	74.0	20.65	Peak	290.00	100	Vertical	Pass
5**	12528.412	44.43	54.0	9.57	AV	290.00	100	Vertical	Pass
6	16132.575	54.13	74.0	19.87	Peak	53.00	200	Vertical	Pass
6**	16132.575	45.76	54.0	8.24	AV	53.00	200	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	1535.900	43.41	74.0	30.59	Peak	291.00	300	Horizontal	Pass
1**	1535.900	33.03	54.0	20.97	AV	291.00	300	Horizontal	Pass
2	4280.500	47.18	74.0	26.82	Peak	37.00	400	Horizontal	Pass
2**	4280.500	38.23	54.0	15.77	AV	37.00	400	Horizontal	Pass
3	5221.000	97.87	--	--	Peak	360.00	100	Horizontal	N/A
3**	5221.000	89.81	--	--	AV	360.00	100	Horizontal	N/A
4	7608.000	53.66	74.0	20.34	Peak	37.00	100	Horizontal	Pass
4**	7608.000	43.93	54.0	10.07	AV	37.00	100	Horizontal	Pass
5	12508.463	53.71	74.0	20.29	Peak	16.00	150	Horizontal	Pass
5**	12508.463	45.63	54.0	8.37	AV	16.00	150	Horizontal	Pass
6	15898.687	54.07	74.0	19.93	Peak	319.00	300	Horizontal	Pass
6**	15898.687	45.38	54.0	8.62	AV	319.00	300	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	1503.700	42.33	74.0	31.67	Peak	310.00	400	Vertical	Pass
1**	1503.700	30.05	54.0	23.95	AV	310.00	400	Vertical	Pass
2	4363.750	47.54	74.0	26.46	Peak	120.00	300	Vertical	Pass
2**	4363.750	37.95	54.0	16.05	AV	120.00	300	Vertical	Pass
3	5216.500	99.57	--	--	Peak	222.00	100	Vertical	N/A
3**	5216.500	90.89	--	--	AV	222.00	100	Vertical	N/A
4	7704.750	52.93	74.0	21.07	Peak	161.00	100	Vertical	Pass
4**	7704.750	43.45	54.0	10.55	AV	161.00	100	Vertical	Pass
5	12515.112	53.40	74.0	20.60	Peak	115.00	100	Vertical	Pass
5**	12515.112	44.32	54.0	9.68	AV	115.00	100	Vertical	Pass
6	16122.075	54.75	74.0	19.25	Peak	212.00	100	Vertical	Pass
6**	16122.075	44.76	54.0	9.24	AV	212.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.400	42.60	74.0	31.40	Peak	19.00	100	Horizontal	Pass
1**	1624.400	32.56	54.0	21.44	AV	19.00	100	Horizontal	Pass
2	3786.500	47.88	74.0	26.12	Peak	307.00	400	Horizontal	Pass
2**	3786.500	38.50	54.0	15.50	AV	307.00	400	Horizontal	Pass
3	5236.250	95.89	--	--	Peak	360.00	200	Horizontal	N/A
3**	5236.250	88.12	--	--	AV	360.00	200	Horizontal	N/A
4	7594.250	53.15	74.0	20.85	Peak	100.00	400	Horizontal	Pass
4**	7594.250	43.95	54.0	10.05	AV	100.00	400	Horizontal	Pass
5	12456.925	53.48	74.0	20.52	Peak	276.00	200	Horizontal	Pass
5**	12456.925	44.47	54.0	9.53	AV	276.00	200	Horizontal	Pass
6	16131.526	53.56	74.0	20.44	Peak	198.00	400	Horizontal	Pass
6**	16131.526	44.90	54.0	9.10	AV	198.00	400	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	1621.500	42.63	74.0	31.37	Peak	155.00	400	Vertical	Pass
1**	1621.500	31.46	54.0	22.54	AV	155.00	400	Vertical	Pass
2	4260.500	48.07	74.0	25.93	Peak	18.00	300	Vertical	Pass
2**	4260.500	38.27	54.0	15.73	AV	18.00	300	Vertical	Pass
3	5238.500	99.79	--	--	Peak	225.00	100	Vertical	N/A
3**	5238.500	91.89	--	--	AV	225.00	100	Vertical	N/A
4	7565.750	53.00	74.0	21.00	Peak	287.00	200	Vertical	Pass
4**	7565.750	43.05	54.0	10.95	AV	287.00	200	Vertical	Pass
5	12419.401	53.70	74.0	20.30	Peak	145.00	200	Vertical	Pass
5**	12419.401	44.13	54.0	9.87	AV	145.00	200	Vertical	Pass
6	16081.651	54.63	74.0	19.37	Peak	26.00	400	Vertical	Pass
6**	16081.651	45.22	54.0	8.78	AV	26.00	400	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	1504.600	43.19	74.0	30.81	Peak	234.00	400	Horizontal	Pass
1**	1504.600	32.11	54.0	21.89	AV	234.00	400	Horizontal	Pass
2	3786.500	49.15	74.0	24.85	Peak	360.00	400	Horizontal	Pass
2**	3786.500	37.16	54.0	16.84	AV	360.00	400	Horizontal	Pass
3	5191.250	95.06	--	--	Peak	360.00	100	Horizontal	N/A
3**	5191.250	86.95	--	--	AV	360.00	100	Horizontal	N/A
4	7607.750	53.94	74.0	20.06	Peak	140.00	200	Horizontal	Pass
4**	7607.750	44.04	54.0	9.96	AV	140.00	200	Horizontal	Pass
5	12499.912	53.56	74.0	20.44	Peak	329.00	100	Horizontal	Pass
5**	12499.912	44.61	54.0	9.39	AV	329.00	100	Horizontal	Pass
6	16130.737	54.00	74.0	20.00	Peak	0.00	100	Horizontal	Pass
6**	16130.737	45.37	54.0	8.63	AV	0.00	100	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	1512.500	42.26	74.0	31.74	Peak	0.00	300	Vertical	Pass
1**	1512.500	30.19	54.0	23.81	AV	0.00	300	Vertical	Pass
2	3786.500	48.25	74.0	25.75	Peak	336.00	400	Vertical	Pass
2**	3786.500	36.63	54.0	17.37	AV	336.00	400	Vertical	Pass
3	5188.000	98.63	--	--	Peak	217.00	200	Vertical	N/A
3**	5188.000	90.99	--	--	AV	217.00	200	Vertical	N/A
4	7425.000	53.76	74.0	20.24	Peak	57.00	200	Vertical	Pass
4**	7425.000	43.79	54.0	10.21	AV	57.00	200	Vertical	Pass
5	12516.062	53.38	74.0	20.62	Peak	315.00	200	Vertical	Pass
5**	12516.062	45.70	54.0	8.30	AV	315.00	200	Vertical	Pass
6	15654.038	53.88	74.0	20.12	Peak	86.00	300	Vertical	Pass
6**	15654.038	44.50	54.0	9.50	AV	86.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.100	43.29	74.0	30.71	Peak	285.00	400	Horizontal	Pass
1**	1531.100	33.44	54.0	20.56	AV	285.00	400	Horizontal	Pass
2	4252.250	47.69	74.0	26.31	Peak	281.00	300	Horizontal	Pass
2**	4252.250	38.01	54.0	15.99	AV	281.00	300	Horizontal	Pass
3	5234.500	95.30	--	--	Peak	360.00	200	Horizontal	N/A
3**	5234.500	87.97	--	--	AV	360.00	200	Horizontal	N/A
4	7349.000	53.19	74.0	20.81	Peak	360.00	300	Horizontal	Pass
4**	7349.000	43.86	54.0	10.14	AV	360.00	300	Horizontal	Pass
5	12464.287	53.38	74.0	20.62	Peak	1.00	100	Horizontal	Pass
5**	12464.287	44.77	54.0	9.23	AV	1.00	100	Horizontal	Pass
6	15900.526	53.63	74.0	20.37	Peak	108.00	200	Horizontal	Pass
6**	15900.526	44.72	54.0	9.28	AV	108.00	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	1612.500	43.63	74.0	30.37	Peak	162.00	300	Vertical	Pass
1**	1612.500	34.29	54.0	19.71	AV	162.00	300	Vertical	Pass
2	4217.750	47.30	74.0	26.70	Peak	0.00	100	Vertical	Pass
2**	4217.750	36.57	54.0	17.43	AV	0.00	100	Vertical	Pass
3	5233.250	98.37	--	--	Peak	222.00	200	Vertical	N/A
3**	5233.250	90.90	--	--	AV	222.00	200	Vertical	N/A
4	7465.250	52.87	74.0	21.13	Peak	36.00	300	Vertical	Pass
4**	7465.250	43.08	54.0	10.92	AV	36.00	300	Vertical	Pass
5	12451.700	53.20	74.0	20.80	Peak	25.00	200	Vertical	Pass
5**	12451.700	44.26	54.0	9.74	AV	25.00	200	Vertical	Pass
6	15884.250	54.66	74.0	19.34	Peak	247.00	200	Vertical	Pass
6**	15884.250	44.12	54.0	9.88	AV	247.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.200	42.02	74.0	31.98	Peak	293.00	100	Horizontal	Pass
1**	1530.200	32.71	54.0	21.29	AV	293.00	100	Horizontal	Pass
2	4348.750	47.73	74.0	26.27	Peak	76.00	100	Horizontal	Pass
2**	4348.750	38.80	54.0	15.20	AV	76.00	100	Horizontal	Pass
3	5179.000	96.75	--	--	Peak	360.00	150	Horizontal	N/A
3**	5179.000	88.95	--	--	AV	360.00	150	Horizontal	N/A
4	7614.500	53.38	74.0	20.62	Peak	195.00	400	Horizontal	Pass
4**	7614.500	43.62	54.0	10.38	AV	195.00	400	Horizontal	Pass
5	12490.651	53.74	74.0	20.26	Peak	0.00	200	Horizontal	Pass
5**	12490.651	43.71	54.0	10.29	AV	0.00	200	Horizontal	Pass
6	16113.412	54.25	74.0	19.75	Peak	322.00	100	Horizontal	Pass
6**	16113.412	44.87	54.0	9.13	AV	322.00	100	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	1619.700	41.49	74.0	32.51	Peak	356.00	200	Vertical	Pass
1**	1619.700	28.93	54.0	25.07	AV	356.00	200	Vertical	Pass
2	4366.500	47.70	74.0	26.30	Peak	225.00	400	Vertical	Pass
2**	4366.500	38.91	54.0	15.09	AV	225.00	400	Vertical	Pass
3	5178.000	99.59	--	--	Peak	225.00	100	Vertical	N/A
3**	5178.000	92.05	--	--	AV	225.00	100	Vertical	N/A
4	7606.250	53.36	74.0	20.64	Peak	118.00	300	Vertical	Pass
4**	7606.250	44.09	54.0	9.91	AV	118.00	300	Vertical	Pass
5	12498.487	53.41	74.0	20.59	Peak	139.00	200	Vertical	Pass
5**	12498.487	44.86	54.0	9.14	AV	139.00	200	Vertical	Pass
6	15917.062	54.07	74.0	19.93	Peak	276.00	200	Vertical	Pass
6**	15917.062	44.73	54.0	9.27	AV	276.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.900	43.37	74.0	30.63	Peak	254.00	200	Horizontal	Pass
1**	1592.900	32.05	54.0	21.95	AV	254.00	200	Horizontal	Pass
2	4360.000	47.38	74.0	26.62	Peak	77.00	200	Horizontal	Pass
2**	4360.000	38.30	54.0	15.70	AV	77.00	200	Horizontal	Pass
3	5218.500	97.27	--	--	Peak	360.00	100	Horizontal	N/A
3**	5218.500	89.53	--	--	AV	360.00	100	Horizontal	N/A
4	7584.750	53.17	74.0	20.83	Peak	257.00	100	Horizontal	Pass
4**	7584.750	44.26	54.0	9.74	AV	257.00	100	Horizontal	Pass
5	12446.950	53.27	74.0	20.73	Peak	360.00	100	Horizontal	Pass
5**	12446.950	44.88	54.0	9.12	AV	360.00	100	Horizontal	Pass
6	15411.750	53.86	74.0	20.14	Peak	357.00	100	Horizontal	Pass
6**	15411.750	44.84	54.0	9.16	AV	357.00	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	1495.900	41.11	74.0	32.89	Peak	113.00	200	Vertical	Pass
1**	1495.900	28.55	54.0	25.45	AV	113.00	200	Vertical	Pass
2	4329.750	47.97	74.0	26.03	Peak	342.00	300	Vertical	Pass
2**	4329.750	37.41	54.0	16.59	AV	342.00	300	Vertical	Pass
3	5221.750	100.07	--	--	Peak	218.00	100	Vertical	N/A
3**	5221.750	92.42	--	--	AV	218.00	100	Vertical	N/A
4	7584.000	53.03	74.0	20.97	Peak	218.00	100	Vertical	Pass
4**	7584.000	43.98	54.0	10.02	AV	218.00	100	Vertical	Pass
5	12428.662	53.90	74.0	20.10	Peak	164.00	100	Vertical	Pass
5**	12428.662	43.63	54.0	10.37	AV	164.00	100	Vertical	Pass
6	16142.026	54.53	74.0	19.47	Peak	319.00	200	Vertical	Pass
6**	16142.026	44.76	54.0	9.24	AV	319.00	200	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	1541.900	41.94	74.0	32.06	Peak	285.00	200	Horizontal	Pass
1**	1541.900	32.82	54.0	21.18	AV	285.00	200	Horizontal	Pass
2	4247.250	48.05	74.0	25.95	Peak	263.00	100	Horizontal	Pass
2**	4247.250	38.21	54.0	15.79	AV	263.00	100	Horizontal	Pass
3	5239.000	96.47	--	--	Peak	360.00	150	Horizontal	N/A
3**	5239.000	89.52	--	--	AV	360.00	150	Horizontal	N/A
4	7358.750	53.56	74.0	20.44	Peak	283.00	400	Horizontal	Pass
4**	7358.750	44.27	54.0	9.73	AV	283.00	400	Horizontal	Pass
5	12504.424	53.49	74.0	20.51	Peak	358.00	150	Horizontal	Pass
5**	12504.424	44.12	54.0	9.88	AV	358.00	150	Horizontal	Pass
6	16077.975	53.90	74.0	20.10	Peak	232.00	100	Horizontal	Pass
6**	16077.975	45.67	54.0	8.33	AV	232.00	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	1458.900	42.18	74.0	31.82	Peak	159.00	400	Vertical	Pass
1**	1458.900	29.97	54.0	24.03	AV	159.00	400	Vertical	Pass
2	3787.000	49.56	74.0	24.44	Peak	360.00	100	Vertical	Pass
2**	3787.000	36.68	54.0	17.32	AV	360.00	100	Vertical	Pass
3	5241.750	99.37	--	--	Peak	218.00	100	Vertical	N/A
3**	5241.750	92.39	--	--	AV	218.00	100	Vertical	N/A
4	7595.500	53.09	74.0	20.91	Peak	35.00	200	Vertical	Pass
4**	7595.500	43.88	54.0	10.12	AV	35.00	200	Vertical	Pass
5	12499.675	53.66	74.0	20.34	Peak	55.00	100	Vertical	Pass
5**	12499.675	45.11	54.0	8.89	AV	55.00	100	Vertical	Pass
6	15783.187	54.03	74.0	19.97	Peak	224.00	400	Vertical	Pass
6**	15783.187	44.06	54.0	9.94	AV	224.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.700	43.89	74.0	30.11	Peak	281.00	400	Horizontal	Pass
1**	1533.700	32.25	54.0	21.75	AV	281.00	400	Horizontal	Pass
2	4255.750	47.30	74.0	26.70	Peak	101.00	400	Horizontal	Pass
2**	4255.750	37.87	54.0	16.13	AV	101.00	400	Horizontal	Pass
3	5192.000	95.49	--	--	Peak	360.00	100	Horizontal	N/A
3**	5192.000	87.19	--	--	AV	360.00	100	Horizontal	N/A
4	7626.500	53.95	74.0	20.05	Peak	101.00	100	Horizontal	Pass
4**	7626.500	43.91	54.0	10.09	AV	101.00	100	Horizontal	Pass
5	12499.200	53.66	74.0	20.34	Peak	81.00	100	Horizontal	Pass
5**	12499.200	44.77	54.0	9.23	AV	81.00	100	Horizontal	Pass
6	15892.650	54.41	74.0	19.59	Peak	71.00	400	Horizontal	Pass
6**	15892.650	44.92	54.0	9.08	AV	71.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.800	42.83	74.0	31.17	Peak	329.00	400	Vertical	Pass
1**	1606.800	32.73	54.0	21.27	AV	329.00	400	Vertical	Pass
2	3786.750	48.19	74.0	25.81	Peak	96.00	100	Vertical	Pass
2**	3786.750	37.20	54.0	16.80	AV	96.00	100	Vertical	Pass
3	5193.750	98.63	--	--	Peak	217.00	150	Vertical	N/A
3**	5193.750	90.30	--	--	AV	217.00	150	Vertical	N/A
4	7629.500	53.06	74.0	20.94	Peak	16.00	300	Vertical	Pass
4**	7629.500	43.73	54.0	10.27	AV	16.00	300	Vertical	Pass
5	12527.700	53.51	74.0	20.49	Peak	280.00	150	Vertical	Pass
5**	12527.700	44.47	54.0	9.53	AV	280.00	150	Vertical	Pass
6	15664.012	54.05	74.0	19.95	Peak	307.00	200	Vertical	Pass
6**	15664.012	44.53	54.0	9.47	AV	307.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.100	43.79	74.0	30.21	Peak	281.00	200	Horizontal	Pass
1**	1532.100	34.13	54.0	19.87	AV	281.00	200	Horizontal	Pass
2	4263.250	47.13	74.0	26.87	Peak	354.00	300	Horizontal	Pass
2**	4263.250	38.62	54.0	15.38	AV	354.00	300	Horizontal	Pass
3	5231.500	94.66	--	--	Peak	360.00	200	Horizontal	N/A
3**	5231.500	87.22	--	--	AV	360.00	200	Horizontal	N/A
4	7352.500	53.51	74.0	20.49	Peak	360.00	100	Horizontal	Pass
4**	7352.500	43.61	54.0	10.39	AV	360.00	100	Horizontal	Pass
5	12523.662	53.70	74.0	20.30	Peak	320.00	100	Horizontal	Pass
5**	12523.662	44.29	54.0	9.71	AV	320.00	100	Horizontal	Pass
6	15897.113	54.25	74.0	19.75	Peak	205.00	100	Horizontal	Pass
6**	15897.113	45.57	54.0	8.43	AV	205.00	100	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	1595.300	43.21	74.0	30.79	Peak	336.00	400	Vertical	Pass
1**	1595.300	32.23	54.0	21.77	AV	336.00	400	Vertical	Pass
2	3787.000	47.50	74.0	26.50	Peak	0.00	100	Vertical	Pass
2**	3787.000	36.78	54.0	17.22	AV	0.00	100	Vertical	Pass
3	5236.000	98.10	--	--	Peak	215.00	100	Vertical	N/A
3**	5236.000	90.54	--	--	AV	215.00	100	Vertical	N/A
4	7716.000	53.09	74.0	20.91	Peak	101.00	300	Vertical	Pass
4**	7716.000	43.88	54.0	10.12	AV	101.00	300	Vertical	Pass
5	12462.151	53.16	74.0	20.84	Peak	50.00	200	Vertical	Pass
5**	12462.151	44.56	54.0	9.44	AV	50.00	200	Vertical	Pass
6	16131.262	54.48	74.0	19.52	Peak	220.00	400	Vertical	Pass
6**	16131.262	45.16	54.0	8.84	AV	220.00	400	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	1445.000	43.41	74.0	30.59	Peak	230.00	300	Horizontal	Pass
1**	1445.000	29.36	54.0	24.64	AV	230.00	300	Horizontal	Pass
2	4258.000	47.44	74.0	26.56	Peak	360.00	400	Horizontal	Pass
2**	4258.000	38.41	54.0	15.59	AV	360.00	400	Horizontal	Pass
3	5206.000	92.91	--	--	Peak	356.00	150	Horizontal	N/A
3**	5206.000	85.49	--	--	AV	356.00	150	Horizontal	N/A
4	7686.500	53.09	74.0	20.91	Peak	135.00	400	Horizontal	Pass
4**	7686.500	43.20	54.0	10.80	AV	135.00	400	Horizontal	Pass
5	12455.737	53.55	74.0	20.45	Peak	329.00	100	Horizontal	Pass
5**	12455.737	44.63	54.0	9.37	AV	329.00	100	Horizontal	Pass
6	15916.276	53.64	74.0	20.36	Peak	106.00	300	Horizontal	Pass
6**	15916.276	43.66	54.0	10.34	AV	106.00	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	1625.700	43.42	74.0	30.58	Peak	360.00	100	Vertical	Pass
1**	1625.700	32.89	54.0	21.11	AV	360.00	100	Vertical	Pass
2	4344.500	47.40	74.0	26.60	Peak	55.00	400	Vertical	Pass
2**	4344.500	37.93	54.0	16.07	AV	55.00	400	Vertical	Pass
3	5207.750	96.31	--	--	Peak	215.00	100	Vertical	N/A
3**	5207.750	89.10	--	--	AV	215.00	100	Vertical	N/A
4	7621.250	53.18	74.0	20.82	Peak	295.00	400	Vertical	Pass
4**	7621.250	43.70	54.0	10.30	AV	295.00	400	Vertical	Pass
5	12504.188	54.12	74.0	19.88	Peak	19.00	150	Vertical	Pass
5**	12504.188	44.49	54.0	9.51	AV	19.00	150	Vertical	Pass
6	15916.537	54.29	74.0	19.71	Peak	242.00	100	Vertical	Pass
6**	15916.537	44.99	54.0	9.01	AV	242.00	100	Vertical	Pass

11ax20 (SU), 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	1531.500	42.89	74.0	31.11	Peak	283.00	200	Horizontal	Pass
1**	1531.500	33.51	54.0	20.49	AV	283.00	200	Horizontal	Pass
2	4039.000	47.08	74.0	26.92	Peak	16.00	200	Horizontal	Pass
2**	4039.000	37.51	54.0	16.49	AV	16.00	200	Horizontal	Pass
3	5183.500	97.13	--	--	Peak	360.00	150	Horizontal	N/A
3**	5183.500	89.51	--	--	AV	360.00	150	Horizontal	N/A
4	7492.250	53.51	74.0	20.49	Peak	120.00	300	Horizontal	Pass
4**	7492.250	44.14	54.0	9.86	AV	120.00	300	Horizontal	Pass
5	12522.713	53.45	74.0	20.55	Peak	200.00	200	Horizontal	Pass
5**	12522.713	44.17	54.0	9.83	AV	200.00	200	Horizontal	Pass
6	16135.987	54.58	74.0	19.42	Peak	35.00	400	Horizontal	Pass
6**	16135.987	45.10	54.0	8.90	AV	35.00	400	Horizontal	Pass

11ax20 (SU), 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	1446.600	42.78	74.0	31.22	Peak	295.00	400	Vertical	Pass
1**	1446.600	32.46	54.0	21.54	AV	295.00	400	Vertical	Pass
2	3984.000	48.00	74.0	26.00	Peak	343.00	400	Vertical	Pass
2**	3984.000	38.37	54.0	15.63	AV	343.00	400	Vertical	Pass
3	5181.750	99.95	--	--	Peak	221.00	200	Vertical	N/A
3**	5181.750	91.80	--	--	AV	221.00	200	Vertical	N/A
4	7600.250	53.11	74.0	20.89	Peak	360.00	400	Vertical	Pass
4**	7600.250	43.55	54.0	10.45	AV	360.00	400	Vertical	Pass
5	12502.762	53.07	74.0	20.93	Peak	24.00	150	Vertical	Pass
5**	12502.762	45.32	54.0	8.68	AV	24.00	150	Vertical	Pass
6	16096.874	54.87	74.0	19.13	Peak	360.00	200	Vertical	Pass
6**	16096.874	44.54	54.0	9.46	AV	360.00	200	Vertical	Pass

11ax20 (SU), 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	1534.200	42.83	74.0	31.17	Peak	288.00	400	Horizontal	Pass
1**	1534.200	33.45	54.0	20.55	AV	288.00	400	Horizontal	Pass
2	3786.750	48.34	74.0	25.66	Peak	145.00	400	Horizontal	Pass
2**	3786.750	41.56	54.0	12.44	AV	145.00	400	Horizontal	Pass
3	5217.750	97.14	--	--	Peak	358.00	200	Horizontal	N/A
3**	5217.750	88.87	--	--	AV	358.00	200	Horizontal	N/A
4	7369.000	52.75	74.0	21.25	Peak	336.00	100	Horizontal	Pass
4**	7369.000	43.85	54.0	10.15	AV	336.00	100	Horizontal	Pass
5	12521.525	53.99	74.0	20.01	Peak	307.00	100	Horizontal	Pass
5**	12521.525	45.03	54.0	8.97	AV	307.00	100	Horizontal	Pass
6	16119.187	54.29	74.0	19.71	Peak	278.00	200	Horizontal	Pass
6**	16119.187	44.91	54.0	9.09	AV	278.00	200	Horizontal	Pass

11ax20 (SU), 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	1590.800	43.44	74.0	30.56	Peak	128.00	100	Vertical	Pass
1**	1590.800	33.71	54.0	20.29	AV	128.00	100	Vertical	Pass
2	4293.250	47.16	74.0	26.84	Peak	307.00	200	Vertical	Pass
2**	4293.250	37.88	54.0	16.12	AV	307.00	200	Vertical	Pass
3	5217.750	99.42	--	--	Peak	210.00	100	Vertical	N/A
3**	5217.750	92.18	--	--	AV	210.00	100	Vertical	N/A
4	7604.000	52.97	74.0	21.03	Peak	190.00	400	Vertical	Pass
4**	7604.000	44.14	54.0	9.86	AV	190.00	400	Vertical	Pass
5	12507.750	54.04	74.0	19.96	Peak	86.00	150	Vertical	Pass
5**	12507.750	44.35	54.0	9.65	AV	86.00	150	Vertical	Pass
6	15876.375	54.17	74.0	19.83	Peak	212.00	100	Vertical	Pass
6**	15876.375	44.35	54.0	9.65	AV	212.00	100	Vertical	Pass

11ax20 (SU), 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	1608.700	43.61	74.0	30.39	Peak	271.00	400	Horizontal	Pass
1**	1608.700	33.30	54.0	20.70	AV	271.00	400	Horizontal	Pass
2	4285.750	47.15	74.0	26.85	Peak	185.00	100	Horizontal	Pass
2**	4285.750	37.83	54.0	16.17	AV	185.00	100	Horizontal	Pass
3	5242.250	96.05	--	--	Peak	360.00	100	Horizontal	N/A
3**	5242.250	87.49	--	--	AV	360.00	100	Horizontal	N/A
4	7623.250	53.81	74.0	20.19	Peak	309.00	400	Horizontal	Pass
4**	7623.250	43.88	54.0	10.12	AV	309.00	400	Horizontal	Pass
5	12500.862	54.82	74.0	19.18	Peak	191.00	100	Horizontal	Pass
5**	12500.862	44.26	54.0	9.74	AV	191.00	100	Horizontal	Pass
6	15711.263	53.85	74.0	20.15	Peak	300.00	400	Horizontal	Pass
6**	15711.263	44.59	54.0	9.41	AV	300.00	400	Horizontal	Pass

11ax20 (SU), 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	1617.300	42.69	74.0	31.31	Peak	329.00	400	Vertical	Pass
1**	1617.300	30.42	54.0	23.58	AV	329.00	400	Vertical	Pass
2	4086.750	47.45	74.0	26.55	Peak	120.00	300	Vertical	Pass
2**	4086.750	37.49	54.0	16.51	AV	120.00	300	Vertical	Pass
3	5241.000	99.72	--	--	Peak	225.00	150	Vertical	N/A
3**	5241.000	92.17	--	--	AV	225.00	150	Vertical	N/A
4	7613.750	52.82	74.0	21.18	Peak	266.00	400	Vertical	Pass
4**	7613.750	44.32	54.0	9.68	AV	266.00	400	Vertical	Pass
5	12480.437	53.65	74.0	20.35	Peak	178.00	150	Vertical	Pass
5**	12480.437	45.04	54.0	8.96	AV	178.00	150	Vertical	Pass
6	16125.225	55.30	74.0	18.70	Peak	305.00	400	Vertical	Pass
6**	16125.225	45.21	54.0	8.79	AV	305.00	400	Vertical	Pass

11ax40 (SU), 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	1539.500	42.67	74.0	31.33	Peak	286.00	100	Horizontal	Pass
1**	1539.500	32.95	54.0	21.05	AV	286.00	100	Horizontal	Pass
2	4368.250	47.69	74.0	26.31	Peak	198.00	100	Horizontal	Pass
2**	4368.250	37.86	54.0	16.14	AV	198.00	100	Horizontal	Pass
3	5186.500	94.78	--	--	Peak	360.00	150	Horizontal	N/A
3**	5186.500	87.28	--	--	AV	360.00	150	Horizontal	N/A
4	7414.000	53.40	74.0	20.60	Peak	198.00	400	Horizontal	Pass
4**	7414.000	43.66	54.0	10.34	AV	198.00	400	Horizontal	Pass
5	12464.525	54.24	74.0	19.76	Peak	358.00	150	Horizontal	Pass
5**	12464.525	44.26	54.0	9.74	AV	358.00	150	Horizontal	Pass
6	15889.237	54.21	74.0	19.79	Peak	193.00	200	Horizontal	Pass
6**	15889.237	45.29	54.0	8.71	AV	193.00	200	Horizontal	Pass

11ax40 (SU), 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	1619.900	42.86	74.0	31.14	Peak	285.00	300	Vertical	Pass
1**	1619.900	30.45	54.0	23.55	AV	285.00	300	Vertical	Pass
2	4347.750	47.45	74.0	26.55	Peak	100.00	300	Vertical	Pass
2**	4347.750	38.12	54.0	15.88	AV	100.00	300	Vertical	Pass
3	5192.500	98.82	--	--	Peak	205.00	100	Vertical	N/A
3**	5192.500	91.34	--	--	AV	205.00	100	Vertical	N/A
4	7351.750	53.32	74.0	20.68	Peak	288.00	400	Vertical	Pass
4**	7351.750	43.43	54.0	10.57	AV	288.00	400	Vertical	Pass
5	12512.026	53.37	74.0	20.63	Peak	43.00	200	Vertical	Pass
5**	12512.026	45.18	54.0	8.82	AV	43.00	200	Vertical	Pass
6	15695.250	54.77	74.0	19.23	Peak	224.00	200	Vertical	Pass
6**	15695.250	44.36	54.0	9.64	AV	224.00	200	Vertical	Pass

11ax40 (SU), 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	1541.600	42.47	74.0	31.53	Peak	283.00	400	Horizontal	Pass
1**	1541.600	34.17	54.0	19.83	AV	283.00	400	Horizontal	Pass
2	4334.250	47.08	74.0	26.92	Peak	271.00	100	Horizontal	Pass
2**	4334.250	38.63	54.0	15.37	AV	271.00	100	Horizontal	Pass
3	5235.000	95.17	--	--	Peak	355.00	100	Horizontal	N/A
3**	5235.000	86.70	--	--	AV	355.00	100	Horizontal	N/A
4	7594.250	53.03	74.0	20.97	Peak	293.00	100	Horizontal	Pass
4**	7594.250	44.35	54.0	9.65	AV	293.00	100	Horizontal	Pass
5	12516.300	54.33	74.0	19.67	Peak	111.00	150	Horizontal	Pass
5**	12516.300	44.43	54.0	9.57	AV	111.00	150	Horizontal	Pass
6	16093.463	55.20	74.0	18.80	Peak	94.00	200	Horizontal	Pass
6**	16093.463	44.17	54.0	9.83	AV	94.00	200	Horizontal	Pass

11ax40 (SU), 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	1437.500	42.07	74.0	31.93	Peak	120.00	200	Vertical	Pass
1**	1437.500	30.29	54.0	23.71	AV	120.00	200	Vertical	Pass
2	4132.500	47.63	74.0	26.37	Peak	346.00	200	Vertical	Pass
2**	4132.500	38.86	54.0	15.14	AV	346.00	200	Vertical	Pass
3	5234.750	98.13	--	--	Peak	222.00	150	Vertical	N/A
3**	5234.750	90.99	--	--	AV	222.00	150	Vertical	N/A
4	7601.750	52.90	74.0	21.10	Peak	120.00	400	Vertical	Pass
4**	7601.750	43.62	54.0	10.38	AV	120.00	400	Vertical	Pass
5	12476.875	53.47	74.0	20.53	Peak	358.00	150	Vertical	Pass
5**	12476.875	44.53	54.0	9.47	AV	358.00	150	Vertical	Pass
6	16138.087	54.23	74.0	19.77	Peak	135.00	100	Vertical	Pass
6**	16138.087	44.86	54.0	9.14	AV	135.00	100	Vertical	Pass

11ax80 (SU), 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	1469.600	42.79	74.0	31.21	Peak	212.00	300	Horizontal	Pass
1**	1469.600	32.48	54.0	21.52	AV	212.00	300	Horizontal	Pass
2	4352.000	47.75	74.0	26.25	Peak	178.00	300	Horizontal	Pass
2**	4352.000	37.74	54.0	16.26	AV	178.00	300	Horizontal	Pass
3	5213.250	93.16	--	--	Peak	360.00	100	Horizontal	N/A
3**	5213.250	84.93	--	--	AV	360.00	100	Horizontal	N/A
4	7405.750	53.61	74.0	20.39	Peak	360.00	400	Horizontal	Pass
4**	7405.750	44.20	54.0	9.80	AV	360.00	400	Horizontal	Pass
5	12503.238	53.87	74.0	20.13	Peak	300.00	200	Horizontal	Pass
5**	12503.238	44.67	54.0	9.33	AV	300.00	200	Horizontal	Pass
6	15887.138	54.08	74.0	19.92	Peak	2.00	200	Horizontal	Pass
6**	15887.138	45.01	54.0	8.99	AV	2.00	200	Horizontal	Pass

11ax80 (SU), 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	1443.500	43.95	74.0	30.05	Peak	293.00	200	Vertical	Pass
1**	1443.500	32.45	54.0	21.55	AV	293.00	200	Vertical	Pass
2	4309.250	48.74	74.0	25.26	Peak	159.00	100	Vertical	Pass
2**	4309.250	37.91	54.0	16.09	AV	159.00	100	Vertical	Pass
3	5206.250	95.94	--	--	Peak	219.00	100	Vertical	N/A
3**	5206.250	88.84	--	--	AV	219.00	100	Vertical	N/A
4	7312.000	53.20	74.0	20.80	Peak	200.00	200	Vertical	Pass
4**	7312.000	43.81	54.0	10.19	AV	200.00	200	Vertical	Pass
5	12522.474	53.61	74.0	20.39	Peak	313.00	150	Vertical	Pass
5**	12522.474	44.01	54.0	9.99	AV	313.00	150	Vertical	Pass
6	15891.599	53.89	74.0	20.11	Peak	278.00	100	Vertical	Pass
6**	15891.599	45.31	54.0	8.69	AV	278.00	100	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	1530.400	43.31	74.0	30.69	Peak	300.00	200	Horizontal	Pass
1**	1530.400	31.47	54.0	22.53	AV	300.00	200	Horizontal	Pass
2	3786.250	48.84	74.0	25.16	Peak	344.00	400	Horizontal	Pass
2**	3786.250	36.98	54.0	17.02	AV	344.00	400	Horizontal	Pass
3	5262.250	97.09	--	--	Peak	360.00	150	Horizontal	N/A
3**	5262.250	90.45	--	--	AV	360.00	150	Horizontal	N/A
4	7602.500	53.07	74.0	20.93	Peak	140.00	300	Horizontal	Pass
4**	7602.500	43.45	54.0	10.55	AV	140.00	300	Horizontal	Pass
5	12509.650	53.47	74.0	20.53	Peak	348.00	150	Horizontal	Pass
5**	12509.650	44.55	54.0	9.45	AV	348.00	150	Horizontal	Pass
6	16122.075	53.85	74.0	20.15	Peak	14.00	200	Horizontal	Pass
6**	16122.075	44.85	54.0	9.15	AV	14.00	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	1624.500	43.64	74.0	30.36	Peak	227.00	100	Vertical	Pass
1**	1624.500	30.45	54.0	23.55	AV	227.00	100	Vertical	Pass
2	4241.750	47.73	74.0	26.27	Peak	325.00	100	Vertical	Pass
2**	4241.750	38.70	54.0	15.30	AV	325.00	100	Vertical	Pass
3	5261.500	101.10	--	--	Peak	202.00	150	Vertical	N/A
3**	5261.500	93.53	--	--	AV	202.00	150	Vertical	N/A
4	7584.000	54.13	74.0	19.87	Peak	0.00	400	Vertical	Pass
4**	7584.000	43.75	54.0	10.25	AV	0.00	400	Vertical	Pass
5	12541.950	54.18	74.0	19.82	Peak	338.00	200	Vertical	Pass
5**	12541.950	43.55	54.0	10.45	AV	338.00	200	Vertical	Pass
6	16102.125	55.14	74.0	18.86	Peak	111.00	100	Vertical	Pass
6**	16102.125	44.55	54.0	9.45	AV	111.00	100	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	1505.600	43.59	74.0	30.41	Peak	232.00	100	Horizontal	Pass
1**	1505.600	29.66	54.0	24.34	AV	232.00	100	Horizontal	Pass
2	4314.000	47.36	74.0	26.64	Peak	241.00	100	Horizontal	Pass
2**	4314.000	37.79	54.0	16.21	AV	241.00	100	Horizontal	Pass
3	5297.500	99.11	--	--	Peak	344.00	150	Horizontal	N/A
3**	5297.500	91.72	--	--	AV	344.00	150	Horizontal	N/A
4	7640.500	52.97	74.0	21.03	Peak	360.00	400	Horizontal	Pass
4**	7640.500	43.07	54.0	10.93	AV	360.00	400	Horizontal	Pass
5	12495.875	53.36	74.0	20.64	Peak	147.00	200	Horizontal	Pass
5**	12495.875	45.35	54.0	8.65	AV	147.00	200	Horizontal	Pass
6	16120.762	54.43	74.0	19.57	Peak	220.00	200	Horizontal	Pass
6**	16120.762	45.28	54.0	8.72	AV	220.00	200	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	1592.900	43.26	74.0	30.74	Peak	198.00	100	Vertical	Pass
1**	1592.900	32.48	54.0	21.52	AV	198.00	100	Vertical	Pass
2	4320.750	47.50	74.0	26.50	Peak	263.00	300	Vertical	Pass
2**	4320.750	38.94	54.0	15.06	AV	263.00	300	Vertical	Pass
3	5297.250	104.64	--	--	Peak	202.00	200	Vertical	N/A
3**	5297.250	96.92	--	--	AV	202.00	200	Vertical	N/A
4	7598.250	53.01	74.0	20.99	Peak	137.00	100	Vertical	Pass
4**	7598.250	43.07	54.0	10.93	AV	137.00	100	Vertical	Pass
5	12467.375	53.63	74.0	20.37	Peak	266.00	200	Vertical	Pass
5**	12467.375	43.77	54.0	10.23	AV	266.00	200	Vertical	Pass
6	16155.938	54.09	74.0	19.91	Peak	25.00	200	Vertical	Pass
6**	16155.938	44.43	54.0	9.57	AV	25.00	200	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	1536.500	42.15	74.0	31.85	Peak	300.00	200	Horizontal	Pass
1**	1536.500	31.35	54.0	22.65	AV	300.00	200	Horizontal	Pass
2	4260.750	47.17	74.0	26.83	Peak	285.00	300	Horizontal	Pass
2**	4260.750	37.75	54.0	16.25	AV	285.00	300	Horizontal	Pass
3	5321.000	98.92	--	--	Peak	344.00	100	Horizontal	N/A
3**	5321.000	90.81	--	--	AV	344.00	100	Horizontal	N/A
4	7620.250	52.79	74.0	21.21	Peak	264.00	200	Horizontal	Pass
4**	7620.250	43.41	54.0	10.59	AV	264.00	200	Horizontal	Pass
5	12498.487	53.25	74.0	20.75	Peak	62.00	100	Horizontal	Pass
5**	12498.487	45.19	54.0	8.81	AV	62.00	100	Horizontal	Pass
6	15923.100	54.39	74.0	19.61	Peak	18.00	200	Horizontal	Pass
6**	15923.100	45.82	54.0	8.18	AV	18.00	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	1565.400	42.90	74.0	31.10	Peak	360.00	100	Vertical	Pass
1**	1565.400	31.47	54.0	22.53	AV	360.00	100	Vertical	Pass
2	3786.750	47.78	74.0	26.22	Peak	193.00	100	Vertical	Pass
2**	3786.750	37.39	54.0	16.61	AV	193.00	100	Vertical	Pass
3	5322.500	103.20	--	--	Peak	193.00	200	Vertical	N/A
3**	5322.500	95.79	--	--	AV	193.00	200	Vertical	N/A
4	7313.250	53.76	74.0	20.24	Peak	110.00	100	Vertical	Pass
4**	7313.250	43.89	54.0	10.11	AV	110.00	100	Vertical	Pass
5	12501.576	53.58	74.0	20.42	Peak	292.00	200	Vertical	Pass
5**	12501.576	45.32	54.0	8.68	AV	292.00	200	Vertical	Pass
6	16136.776	54.20	74.0	19.80	Peak	156.00	200	Vertical	Pass
6**	16136.776	45.64	54.0	8.36	AV	156.00	200	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	1527.000	43.17	74.0	30.83	Peak	302.00	300	Horizontal	Pass
1**	1527.000	32.05	54.0	21.95	AV	302.00	300	Horizontal	Pass
2	3786.500	50.66	74.0	23.34	Peak	320.00	300	Horizontal	Pass
2**	3786.500	44.84	54.0	9.16	AV	320.00	300	Horizontal	Pass
3	5261.000	97.74	--	--	Peak	360.00	150	Horizontal	N/A
3**	5261.000	89.85	--	--	AV	360.00	150	Horizontal	N/A
4	7607.750	52.84	74.0	21.16	Peak	0.00	200	Horizontal	Pass
4**	7607.750	44.63	54.0	9.37	AV	0.00	200	Horizontal	Pass
5	12499.675	53.37	74.0	20.63	Peak	358.00	100	Horizontal	Pass
5**	12499.675	45.40	54.0	8.60	AV	358.00	100	Horizontal	Pass
6	15882.937	54.13	74.0	19.87	Peak	305.00	300	Horizontal	Pass
6**	15882.937	44.77	54.0	9.23	AV	305.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.900	43.71	74.0	30.29	Peak	114.00	400	Vertical	Pass
1**	1438.900	33.89	54.0	20.11	AV	114.00	400	Vertical	Pass
2	4118.500	47.81	74.0	26.19	Peak	160.00	100	Vertical	Pass
2**	4118.500	37.79	54.0	16.21	AV	160.00	100	Vertical	Pass
3	5256.750	101.63	--	--	Peak	200.00	150	Vertical	N/A
3**	5256.750	93.59	--	--	AV	200.00	150	Vertical	N/A
4	7373.500	52.86	74.0	21.14	Peak	324.00	100	Vertical	Pass
4**	7373.500	43.33	54.0	10.67	AV	324.00	100	Vertical	Pass
5	12485.425	54.45	74.0	19.55	Peak	331.00	200	Vertical	Pass
5**	12485.425	44.15	54.0	9.85	AV	331.00	200	Vertical	Pass
6	16116.037	53.84	74.0	20.16	Peak	280.00	200	Vertical	Pass
6**	16116.037	44.84	54.0	9.16	AV	280.00	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	1529.800	42.79	74.0	31.21	Peak	295.00	300	Horizontal	Pass
1**	1529.800	34.56	54.0	19.44	AV	295.00	300	Horizontal	Pass
2	4302.750	47.58	74.0	26.42	Peak	122.00	400	Horizontal	Pass
2**	4302.750	38.77	54.0	15.23	AV	122.00	400	Horizontal	Pass
3	5297.750	99.05	--	--	Peak	344.00	100	Horizontal	N/A
3**	5297.750	91.56	--	--	AV	344.00	100	Horizontal	N/A
4	7418.750	52.75	74.0	21.25	Peak	20.00	300	Horizontal	Pass
4**	7418.750	44.59	54.0	9.41	AV	20.00	300	Horizontal	Pass
5	12477.587	53.52	74.0	20.48	Peak	75.00	150	Horizontal	Pass
5**	12477.587	45.06	54.0	8.94	AV	75.00	150	Horizontal	Pass
6	16106.588	54.14	74.0	19.86	Peak	156.00	200	Horizontal	Pass
6**	16106.588	44.86	54.0	9.14	AV	156.00	200	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	1548.000	47.45	74.0	26.55	Peak	14.00	400	Vertical	Pass
1**	1548.000	38.69	54.0	15.31	AV	14.00	400	Vertical	Pass
2	4192.000	47.05	74.0	26.95	Peak	298.00	100	Vertical	Pass
2**	4192.000	38.67	54.0	15.33	AV	298.00	100	Vertical	Pass
3	5301.500	104.68	--	--	Peak	192.00	150	Vertical	N/A
3**	5301.500	97.38	--	--	AV	192.00	150	Vertical	N/A
4	7420.250	52.67	74.0	21.33	Peak	278.00	300	Vertical	Pass
4**	7420.250	44.46	54.0	9.54	AV	278.00	300	Vertical	Pass
5	12513.450	53.30	74.0	20.70	Peak	238.00	200	Vertical	Pass
5**	12513.450	44.50	54.0	9.50	AV	238.00	200	Vertical	Pass
6	16127.325	54.20	74.0	19.80	Peak	164.00	200	Vertical	Pass
6**	16127.325	45.33	54.0	8.67	AV	164.00	200	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	1536.200	43.23	74.0	30.77	Peak	305.00	100	Horizontal	Pass
1**	1536.200	33.05	54.0	20.95	AV	305.00	100	Horizontal	Pass
2	4296.750	47.66	74.0	26.34	Peak	322.00	300	Horizontal	Pass
2**	4296.750	38.28	54.0	15.72	AV	322.00	300	Horizontal	Pass
3	5317.250	97.99	--	--	Peak	342.00	100	Horizontal	N/A
3**	5317.250	90.51	--	--	AV	342.00	100	Horizontal	N/A
4	7654.750	53.17	74.0	20.83	Peak	322.00	400	Horizontal	Pass
4**	7654.750	42.61	54.0	11.39	AV	322.00	400	Horizontal	Pass
5	12481.863	54.21	74.0	19.79	Peak	33.00	150	Horizontal	Pass
5**	12481.863	43.66	54.0	10.34	AV	33.00	150	Horizontal	Pass
6	16095.563	53.99	74.0	20.01	Peak	3.00	200	Horizontal	Pass
6**	16095.563	44.66	54.0	9.34	AV	3.00	200	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	1626.500	42.86	74.0	31.14	Peak	183.00	200	Vertical	Pass
1**	1626.500	34.83	54.0	19.17	AV	183.00	200	Vertical	Pass
2	4252.000	47.47	74.0	26.53	Peak	303.00	300	Vertical	Pass
2**	4252.000	38.01	54.0	15.99	AV	303.00	300	Vertical	Pass
3	5320.750	103.54	--	--	Peak	196.00	200	Vertical	N/A
3**	5320.750	95.14	--	--	AV	196.00	200	Vertical	N/A
4	7355.250	52.81	74.0	21.19	Peak	281.00	100	Vertical	Pass
4**	7355.250	44.33	54.0	9.67	AV	281.00	100	Vertical	Pass
5	12517.012	53.36	74.0	20.64	Peak	152.00	100	Vertical	Pass
5**	12517.012	44.62	54.0	9.38	AV	152.00	100	Vertical	Pass
6	16133.100	54.46	74.0	19.54	Peak	65.00	200	Vertical	Pass
6**	16133.100	45.62	54.0	8.38	AV	65.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.900	43.13	74.0	30.87	Peak	300.00	200	Horizontal	Pass
1**	1538.900	31.10	54.0	22.90	AV	300.00	200	Horizontal	Pass
2	4342.750	47.41	74.0	26.59	Peak	67.00	400	Horizontal	Pass
2**	4342.750	38.42	54.0	15.58	AV	67.00	400	Horizontal	Pass
3	5272.750	96.62	--	--	Peak	344.00	200	Horizontal	N/A
3**	5272.750	88.82	--	--	AV	344.00	200	Horizontal	N/A
4	7607.000	52.66	74.0	21.34	Peak	1.00	400	Horizontal	Pass
4**	7607.000	44.00	54.0	10.00	AV	1.00	400	Horizontal	Pass
5	12495.875	53.20	74.0	20.80	Peak	359.00	150	Horizontal	Pass
5**	12495.875	45.56	54.0	8.44	AV	359.00	150	Horizontal	Pass
6	15902.363	54.17	74.0	19.83	Peak	356.00	300	Horizontal	Pass
6**	15902.363	44.09	54.0	9.91	AV	356.00	300	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	1542.800	42.35	74.0	31.65	Peak	360.00	400	Vertical	Pass
1**	1542.800	29.88	54.0	24.12		360.00	400	Vertical	Pass
2	4256.750	47.21	74.0	26.79	Peak	0.00	400	Vertical	Pass
2**	4256.750	38.04	54.0	15.96	AV	0.00	400	Vertical	Pass
3	5273.750	100.65	--	--	Peak	203.00	150	Vertical	N/A
3**	5273.750	92.99	--	--	AV	203.00	150	Vertical	N/A
4	7625.250	52.73	74.0	21.27	Peak	60.00	100	Vertical	Pass
4**	7625.250	43.88	54.0	10.12	AV	60.00	100	Vertical	Pass
5	12486.138	53.43	74.0	20.57	Peak	84.00	100	Vertical	Pass
5**	12486.138	44.27	54.0	9.73	AV	84.00	100	Vertical	Pass
6	15680.287	54.31	74.0	19.69	Peak	234.00	100	Vertical	Pass
6**	15680.287	44.28	54.0	9.72	AV	234.00	100	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	1559.200	44.93	74.0	29.07	Peak	212.00	300	Horizontal	Pass
1**	1559.200	33.82	54.0	20.18	AV	212.00	300	Horizontal	Pass
2	4324.000	47.25	74.0	26.75	Peak	324.00	200	Horizontal	Pass
2**	4324.000	38.50	54.0	15.50	AV	324.00	200	Horizontal	Pass
3	5306.250	97.47	--	--	Peak	344.00	200	Horizontal	N/A
3**	5306.250	89.40	--	--	AV	344.00	200	Horizontal	N/A
4	7602.500	53.09	74.0	20.91	Peak	111.00	300	Horizontal	Pass
4**	7602.500	43.56	54.0	10.44	AV	111.00	300	Horizontal	Pass
5	12490.174	53.17	74.0	20.83	Peak	292.00	150	Horizontal	Pass
5**	12490.174	44.81	54.0	9.19	AV	292.00	150	Horizontal	Pass
6	16104.750	55.07	74.0	18.93	Peak	159.00	300	Horizontal	Pass
6**	16104.750	45.38	54.0	8.62	AV	159.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.100	44.05	74.0	29.95	Peak	179.00	300	Vertical	Pass
1**	1605.100	33.56	54.0	20.44	AV	179.00	300	Vertical	Pass
2	4331.750	48.05	74.0	25.95	Peak	224.00	200	Vertical	Pass
2**	4331.750	38.63	54.0	15.37	AV	224.00	200	Vertical	Pass
3	5316.500	102.37	--	--	Peak	201.00	200	Vertical	N/A
3**	5316.500	94.69	--	--	AV	201.00	200	Vertical	N/A
4	7600.250	53.09	74.0	20.91	Peak	140.00	100	Vertical	Pass
4**	7600.250	44.17	54.0	9.83	AV	140.00	100	Vertical	Pass
5	12475.924	53.42	74.0	20.58	Peak	132.00	200	Vertical	Pass
5**	12475.924	43.76	54.0	10.24	AV	132.00	200	Vertical	Pass
6	15781.875	53.90	74.0	20.10	Peak	145.00	300	Vertical	Pass
6**	15781.875	44.04	54.0	9.96	AV	145.00	300	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	1624.700	43.04	74.0	30.96	Peak	6.00	100	Horizontal	Pass
1**	1624.700	31.10	54.0	22.90	AV	6.00	100	Horizontal	Pass
2	4282.500	47.21	74.0	26.79	Peak	122.00	200	Horizontal	Pass
2**	4282.500	38.97	54.0	15.03	AV	122.00	200	Horizontal	Pass
3	5258.500	98.34	--	--	Peak	344.00	100	Horizontal	N/A
3**	5258.500	90.72	--	--	AV	344.00	100	Horizontal	N/A
4	7604.750	52.66	74.0	21.34	Peak	162.00	200	Horizontal	Pass
4**	7604.750	43.39	54.0	10.61	AV	162.00	200	Horizontal	Pass
5	12478.775	53.38	74.0	20.62	Peak	127.00	100	Horizontal	Pass
5**	12478.775	43.84	54.0	10.16	AV	127.00	100	Horizontal	Pass
6	15431.175	54.08	74.0	19.92	Peak	360.00	100	Horizontal	Pass
6**	15431.175	44.56	54.0	9.44	AV	360.00	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	1600.900	41.75	74.0	32.25	Peak	329.00	300	Vertical	Pass
1**	1600.900	34.02	54.0	19.98	AV	329.00	300	Vertical	Pass
2	4366.000	47.52	74.0	26.48	Peak	283.00	200	Vertical	Pass
2**	4366.000	38.35	54.0	15.65	AV	283.00	200	Vertical	Pass
3	5258.500	101.38	--	--	Peak	200.00	100	Vertical	N/A
3**	5258.500	93.72	--	--	AV	200.00	100	Vertical	N/A
4	7423.000	52.63	74.0	21.37	Peak	200.00	400	Vertical	Pass
4**	7423.000	44.36	54.0	9.64	AV	200.00	400	Vertical	Pass
5	12460.724	53.66	74.0	20.34	Peak	16.00	150	Vertical	Pass
5**	12460.724	43.53	54.0	10.47	AV	16.00	150	Vertical	Pass
6	16134.938	54.10	74.0	19.90	Peak	88.00	300	Vertical	Pass
6**	16134.938	45.09	54.0	8.91	AV	88.00	300	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	1543.800	43.85	74.0	30.15	Peak	14.00	100	Horizontal	Pass
1**	1543.800	33.10	54.0	20.90	AV	14.00	100	Horizontal	Pass
2	4258.500	47.05	74.0	26.95	Peak	283.00	400	Horizontal	Pass
2**	4258.500	37.67	54.0	16.33	AV	283.00	400	Horizontal	Pass
3	5298.750	99.57	--	--	Peak	344.00	200	Horizontal	N/A
3**	5298.750	92.20	--	--	AV	344.00	200	Horizontal	N/A
4	7615.250	53.53	74.0	20.47	Peak	0.00	400	Horizontal	Pass
4**	7615.250	43.73	54.0	10.27	AV	0.00	400	Horizontal	Pass
5	12505.375	53.34	74.0	20.66	Peak	0.00	100	Horizontal	Pass
5**	12505.375	44.93	54.0	9.07	AV	0.00	100	Horizontal	Pass
6	16139.138	54.22	74.0	19.78	Peak	141.00	400	Horizontal	Pass
6**	16139.138	45.36	54.0	8.64	AV	141.00	400	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	1604.300	42.89	74.0	31.11	Peak	354.00	200	Vertical	Pass
1**	1604.300	30.82	54.0	23.18	AV	354.00	200	Vertical	Pass
2	4240.250	47.33	74.0	26.67	Peak	320.00	100	Vertical	Pass
2**	4240.250	39.87	54.0	14.13	AV	320.00	100	Vertical	Pass
3	5297.500	104.99	--	--	Peak	187.00	200	Vertical	N/A
3**	5297.500	97.14	--	--	AV	187.00	200	Vertical	N/A
4	7357.000	53.37	74.0	20.63	Peak	208.00	300	Vertical	Pass
4**	7357.000	43.80	54.0	10.20	AV	208.00	300	Vertical	Pass
5	12531.738	54.03	74.0	19.97	Peak	82.00	200	Vertical	Pass
5**	12531.738	45.20	54.0	8.80	AV	82.00	200	Vertical	Pass
6	16131.526	53.98	74.0	20.02	Peak	270.00	400	Vertical	Pass
6**	16131.526	45.51	54.0	8.49	AV	270.00	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	1539.500	42.60	74.0	31.40	Peak	297.00	100	Horizontal	Pass
1**	1539.500	32.59	54.0	21.41	AV	297.00	100	Horizontal	Pass
2	4124.250	46.80	74.0	27.20	Peak	324.00	300	Horizontal	Pass
2**	4124.250	36.73	54.0	17.27	AV	324.00	300	Horizontal	Pass
3	5322.250	98.84	--	--	Peak	0.00	100	Horizontal	N/A
3**	5322.250	90.79	--	--	AV	0.00	100	Horizontal	N/A
4	7349.500	53.34	74.0	20.66	Peak	81.00	100	Horizontal	Pass
4**	7349.500	43.56	54.0	10.44	AV	81.00	100	Horizontal	Pass
5	12521.050	53.68	74.0	20.32	Peak	0.00	200	Horizontal	Pass
5**	12521.050	44.42	54.0	9.58	AV	0.00	200	Horizontal	Pass
6	16126.276	54.11	74.0	19.89	Peak	142.00	400	Horizontal	Pass
6**	16126.276	45.23	54.0	8.77	AV	142.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	42.93	74.0	31.07	Peak	0.00	100	Vertical	Pass
1**	1599.700	34.52	54.0	19.48	AV	0.00	100	Vertical	Pass
2	3786.500	49.43	74.0	24.57	Peak	344.00	200	Vertical	Pass
2**	3786.500	42.88	54.0	11.12	AV	344.00	200	Vertical	Pass
3	5323.750	103.82	--	--	Peak	201.00	200	Vertical	N/A
3**	5323.750	96.73	--	--	AV	201.00	200	Vertical	N/A
4	7595.000	53.50	74.0	20.50	Peak	303.00	400	Vertical	Pass
4**	7595.000	43.79	54.0	10.21	AV	303.00	400	Vertical	Pass
5	12503.950	53.24	74.0	20.76	Peak	106.00	150	Vertical	Pass
5**	12503.950	44.60	54.0	9.40	AV	106.00	150	Vertical	Pass
6	16128.638	54.13	74.0	19.87	Peak	264.00	200	Vertical	Pass
6**	16128.638	45.11	54.0	8.89	AV	264.00	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	1527.100	43.41	74.0	30.59	Peak	300.00	100	Horizontal	Pass
1**	1527.100	32.42	54.0	21.58	AV	300.00	100	Horizontal	Pass
2	4349.000	47.16	74.0	26.84	Peak	237.00	200	Horizontal	Pass
2**	4349.000	38.63	54.0	15.37	AV	237.00	200	Horizontal	Pass
3	5266.000	96.61	--	--	Peak	344.00	200	Horizontal	N/A
3**	5266.000	88.70	--	--	AV	344.00	200	Horizontal	N/A
4	7602.000	53.02	74.0	20.98	Peak	344.00	300	Horizontal	Pass
4**	7602.000	43.29	54.0	10.71	AV	344.00	300	Horizontal	Pass
5	12502.762	53.25	74.0	20.75	Peak	360.00	150	Horizontal	Pass
5**	12502.762	45.07	54.0	8.93	AV	360.00	150	Horizontal	Pass
6	15823.350	54.17	74.0	19.83	Peak	342.00	400	Horizontal	Pass
6**	15823.350	44.24	54.0	9.76	AV	342.00	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	1438.300	43.37	74.0	30.63	Peak	340.00	100	Vertical	Pass
1**	1438.300	31.47	54.0	22.53	AV	340.00	100	Vertical	Pass
2	4367.750	47.50	74.0	26.50	Peak	303.00	400	Vertical	Pass
2**	4367.750	39.02	54.0	14.98	AV	303.00	400	Vertical	Pass
3	5273.250	99.56	--	--	Peak	196.00	200	Vertical	N/A
3**	5273.250	91.06	--	--	AV	196.00	200	Vertical	N/A
4	7354.000	52.77	74.0	21.23	Peak	259.00	300	Vertical	Pass
4**	7354.000	43.59	54.0	10.41	AV	259.00	300	Vertical	Pass
5	12516.062	53.84	74.0	20.16	Peak	137.00	200	Vertical	Pass
5**	12516.062	44.02	54.0	9.98	AV	137.00	200	Vertical	Pass
6	15830.963	54.11	74.0	19.89	Peak	33.00	400	Vertical	Pass
6**	15830.963	43.61	54.0	10.39	AV	33.00	400	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	1470.100	44.50	74.0	29.50	Peak	229.00	400	Horizontal	Pass
1**	1470.100	29.19	54.0	24.81	AV	229.00	400	Horizontal	Pass
2	4323.000	47.36	74.0	26.64	Peak	142.00	400	Horizontal	Pass
2**	4323.000	38.69	54.0	15.31	AV	142.00	400	Horizontal	Pass
3	5312.000	97.43	--	--	Peak	344.00	200	Horizontal	N/A
3**	5312.000	90.58	--	--	AV	344.00	200	Horizontal	N/A
4	7604.000	52.91	74.0	21.09	Peak	60.00	300	Horizontal	Pass
4**	7604.000	43.59	54.0	10.41	AV	60.00	300	Horizontal	Pass
5	12498.962	53.66	74.0	20.34	Peak	326.00	150	Horizontal	Pass
5**	12498.962	44.94	54.0	9.06	AV	326.00	150	Horizontal	Pass
6	16065.112	54.39	74.0	19.61	Peak	99.00	100	Horizontal	Pass
6**	16065.112	44.70	54.0	9.30	AV	99.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.700	43.67	74.0	30.33	Peak	360.00	200	Vertical	Pass
1**	1625.700	32.00	54.0	22.00	AV	360.00	200	Vertical	Pass
2	4190.250	47.43	74.0	26.57	Peak	9.00	300	Vertical	Pass
2**	4190.250	37.60	54.0	16.40	AV	9.00	300	Vertical	Pass
3	5316.250	102.09	--	--	Peak	198.00	200	Vertical	N/A
3**	5316.250	93.54	--	--	AV	198.00	200	Vertical	N/A
4	7687.250	52.63	74.0	21.37	Peak	239.00	200	Vertical	Pass
4**	7687.250	43.79	54.0	10.21	AV	239.00	200	Vertical	Pass
5	12507.987	54.42	74.0	19.58	Peak	71.00	200	Vertical	Pass
5**	12507.987	44.68	54.0	9.32	AV	71.00	200	Vertical	Pass
6	16093.200	54.37	74.0	19.63	Peak	116.00	300	Vertical	Pass
6**	16093.200	44.08	54.0	9.92	AV	116.00	300	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	1531.800	42.18	74.0	31.82	Peak	298.00	400	Horizontal	Pass
1**	1531.800	33.87	54.0	20.13	AV	298.00	400	Horizontal	Pass
2	4352.250	47.05	74.0	26.95	Peak	300.00	100	Horizontal	Pass
2**	4352.250	37.66	54.0	16.34	AV	300.00	100	Horizontal	Pass
3	5292.000	94.17	--	--	Peak	344.00	100	Horizontal	N/A
3**	5292.000	86.83	--	--	AV	344.00	100	Horizontal	N/A
4	7532.000	52.89	74.0	21.11	Peak	0.00	100	Horizontal	Pass
4**	7532.000	42.91	54.0	11.09	AV	0.00	100	Horizontal	Pass
5	12520.100	53.74	74.0	20.26	Peak	226.00	150	Horizontal	Pass
5**	12520.100	43.63	54.0	10.37	AV	226.00	150	Horizontal	Pass
6	16138.613	55.02	74.0	18.98	Peak	356.00	100	Horizontal	Pass
6**	16138.613	44.77	54.0	9.23	AV	356.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.500	43.03	74.0	30.97	Peak	355.00	400	Vertical	Pass
1**	1518.500	30.39	54.0	23.61	AV	355.00	400	Vertical	Pass
2	4157.250	47.22	74.0	26.78	Peak	87.00	300	Vertical	Pass
2**	4157.250	37.70	54.0	16.30	AV	87.00	300	Vertical	Pass
3	5291.500	98.49	--	--	Peak	196.00	150	Vertical	N/A
3**	5291.500	91.16	--	--	AV	196.00	150	Vertical	N/A
4	7422.750	52.67	74.0	21.33	Peak	24.00	300	Vertical	Pass
4**	7422.750	43.44	54.0	10.56	AV	24.00	300	Vertical	Pass
5	12503.238	53.56	74.0	20.44	Peak	74.00	200	Vertical	Pass
5**	12503.238	44.14	54.0	9.86	AV	74.00	200	Vertical	Pass
6	16090.050	54.31	74.0	19.69	Peak	33.00	300	Vertical	Pass
6**	16090.050	44.32	54.0	9.68	AV	33.00	300	Vertical	Pass

11ax20 (SU), 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	1534.500	43.24	74.0	30.76	Peak	297.00	400	Horizontal	Pass
1**	1534.500	32.54	54.0	21.46	AV	297.00	400	Horizontal	Pass
2	4356.750	47.24	74.0	26.76	Peak	49.00	200	Horizontal	Pass
2**	4356.750	38.46	54.0	15.54	AV	49.00	200	Horizontal	Pass
3	5262.000	98.00	--	--	Peak	0.00	150	Horizontal	N/A
3**	5262.000	90.93	--	--	AV	0.00	150	Horizontal	N/A
4	7454.750	53.14	74.0	20.86	Peak	342.00	200	Horizontal	Pass
4**	7454.750	43.27	54.0	10.73	AV	342.00	200	Horizontal	Pass
5	12476.875	52.82	74.0	21.18	Peak	86.00	200	Horizontal	Pass
5**	12476.875	43.60	54.0	10.40	AV	86.00	200	Horizontal	Pass
6	16106.063	54.23	74.0	19.77	Peak	263.00	100	Horizontal	Pass
6**	16106.063	45.22	54.0	8.78	AV	263.00	100	Horizontal	Pass

11ax20 (SU), 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	1617.200	43.04	74.0	30.96	Peak	171.00	300	Vertical	Pass
1**	1617.200	31.76	54.0	22.24	AV	171.00	300	Vertical	Pass
2	4353.000	47.53	74.0	26.47	Peak	0.00	300	Vertical	Pass
2**	4353.000	38.47	54.0	15.53	AV	0.00	300	Vertical	Pass
3	5257.500	101.30	--	--	Peak	196.00	100	Vertical	N/A
3**	5257.500	94.09	--	--	AV	196.00	100	Vertical	N/A
4	7359.000	52.71	74.0	21.29	Peak	320.00	400	Vertical	Pass
4**	7359.000	43.48	54.0	10.52	AV	320.00	400	Vertical	Pass
5	12524.375	53.10	74.0	20.90	Peak	174.00	150	Vertical	Pass
5**	12524.375	44.16	54.0	9.84	AV	174.00	150	Vertical	Pass
6	15886.612	53.77	74.0	20.23	Peak	317.00	300	Vertical	Pass
6**	15886.612	44.75	54.0	9.25	AV	317.00	300	Vertical	Pass

11ax20 (SU), 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	1529.400	42.43	74.0	31.57	Peak	300.00	100	Horizontal	Pass
1**	1529.400	33.69	54.0	20.31	AV	300.00	100	Horizontal	Pass
2	4353.250	47.58	74.0	26.42	Peak	344.00	300	Horizontal	Pass
2**	4353.250	38.21	54.0	15.79	AV	344.00	300	Horizontal	Pass
3	5298.000	99.18	--	--	Peak	344.00	200	Horizontal	N/A
3**	5298.000	91.77	--	--	AV	344.00	200	Horizontal	N/A
4	7590.750	53.04	74.0	20.96	Peak	344.00	200	Horizontal	Pass
4**	7590.750	43.96	54.0	10.04	AV	344.00	200	Horizontal	Pass
5	12518.912	53.58	74.0	20.42	Peak	144.00	100	Horizontal	Pass
5**	12518.912	44.00	54.0	10.00	AV	144.00	100	Horizontal	Pass
6	16121.287	54.36	74.0	19.64	Peak	176.00	400	Horizontal	Pass
6**	16121.287	45.19	54.0	8.81	AV	176.00	400	Horizontal	Pass

11ax20 (SU), 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	1548.400	42.57	74.0	31.43	Peak	4.00	100	Vertical	Pass
1**	1548.400	30.09	54.0	23.91	AV	4.00	100	Vertical	Pass
2	4135.000	47.29	74.0	26.71	Peak	131.00	300	Vertical	Pass
2**	4135.000	37.68	54.0	16.32	AV	131.00	300	Vertical	Pass
3	5297.000	104.88	--	--	Peak	199.00	200	Vertical	N/A
3**	5297.000	97.75	--	--	AV	199.00	200	Vertical	N/A
4	7323.500	53.08	74.0	20.92	Peak	260.00	400	Vertical	Pass
4**	7323.500	43.01	54.0	10.99	AV	260.00	400	Vertical	Pass
5	12516.300	54.91	74.0	19.09	Peak	291.00	200	Vertical	Pass
5**	12516.300	45.29	54.0	8.71	AV	291.00	200	Vertical	Pass
6	15379.200	53.96	74.0	20.04	Peak	2.00	300	Vertical	Pass
6**	15379.200	44.10	54.0	9.90	AV	2.00	300	Vertical	Pass

11ax20 (SU), 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	1469.800	43.32	74.0	30.68	Peak	303.00	400	Horizontal	Pass
1**	1469.800	31.65	54.0	22.35	AV	303.00	400	Horizontal	Pass
2	4369.250	47.17	74.0	26.83	Peak	71.00	300	Horizontal	Pass
2**	4369.250	37.87	54.0	16.13	AV	71.00	300	Horizontal	Pass
3	5321.500	98.86	--	--	Peak	8.00	100	Horizontal	N/A
3**	5321.500	92.03	--	--	AV	8.00	100	Horizontal	N/A
4	7419.750	53.55	74.0	20.45	Peak	135.00	300	Horizontal	Pass
4**	7419.750	44.29	54.0	9.71	AV	135.00	300	Horizontal	Pass
5	12515.588	53.51	74.0	20.49	Peak	341.00	150	Horizontal	Pass
5**	12515.588	45.21	54.0	8.79	AV	341.00	150	Horizontal	Pass
6	16098.450	54.33	74.0	19.67	Peak	50.00	400	Horizontal	Pass
6**	16098.450	45.14	54.0	8.86	AV	50.00	400	Horizontal	Pass

11ax20 (SU), 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	1454.700	41.22	74.0	32.78	Peak	320.00	200	Vertical	Pass
1**	1454.700	29.78	54.0	24.22	AV	320.00	200	Vertical	Pass
2	4256.000	48.02	74.0	25.98	Peak	324.00	300	Vertical	Pass
2**	4256.000	40.27	54.0	13.73	AV	324.00	300	Vertical	Pass
3	5321.750	104.06	--	--	Peak	200.00	150	Vertical	N/A
3**	5321.750	95.88	--	--	AV	200.00	150	Vertical	N/A
4	7626.500	53.54	74.0	20.46	Peak	303.00	200	Vertical	Pass
4**	7626.500	43.65	54.0	10.35	AV	303.00	200	Vertical	Pass
5	12518.438	53.79	74.0	20.21	Peak	115.00	200	Vertical	Pass
5**	12518.438	43.96	54.0	10.04	AV	115.00	200	Vertical	Pass
6	15889.762	54.99	74.0	19.01	Peak	215.00	400	Vertical	Pass
6**	15889.762	44.76	54.0	9.24	AV	215.00	400	Vertical	Pass

11ax40 (SU), 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	1545.000	43.94	74.0	30.06	Peak	290.00	300	Horizontal	Pass
1**	1545.000	32.20	54.0	21.80	AV	290.00	300	Horizontal	Pass
2	4325.750	47.62	74.0	26.38	Peak	116.00	300	Horizontal	Pass
2**	4325.750	37.88	54.0	16.12	AV	116.00	300	Horizontal	Pass
3	5268.250	96.64	--	--	Peak	342.00	150	Horizontal	N/A
3**	5268.250	89.78	--	--	AV	342.00	150	Horizontal	N/A
4	7443.000	53.13	74.0	20.87	Peak	74.00	200	Horizontal	Pass
4**	7443.000	43.30	54.0	10.70	AV	74.00	200	Horizontal	Pass
5	12516.062	53.62	74.0	20.38	Peak	96.00	100	Horizontal	Pass
5**	12516.062	43.80	54.0	10.20	AV	96.00	100	Horizontal	Pass
6	15676.088	54.24	74.0	19.76	Peak	178.00	400	Horizontal	Pass
6**	15676.088	44.32	54.0	9.68	AV	178.00	400	Horizontal	Pass

11ax40 (SU), 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	1537.500	41.83	74.0	32.17	Peak	360.00	300	Vertical	Pass
1**	1537.500	31.57	54.0	22.43	AV	360.00	300	Vertical	Pass
2	4358.000	47.58	74.0	26.42	Peak	360.00	200	Vertical	Pass
2**	4358.000	38.16	54.0	15.84	AV	360.00	200	Vertical	Pass
3	5273.000	99.57	--	--	Peak	195.00	200	Vertical	N/A
3**	5273.000	92.17	--	--	AV	195.00	200	Vertical	N/A
4	7598.750	53.91	74.0	20.09	Peak	89.00	400	Vertical	Pass
4**	7598.750	44.77	54.0	9.23	AV	89.00	400	Vertical	Pass
5	12523.662	53.44	74.0	20.56	Peak	168.00	150	Vertical	Pass
5**	12523.662	44.22	54.0	9.78	AV	168.00	150	Vertical	Pass
6	15792.638	54.18	74.0	19.82	Peak	256.00	300	Vertical	Pass
6**	15792.638	44.07	54.0	9.93	AV	256.00	300	Vertical	Pass

11ax40 (SU), 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	1497.700	44.07	74.0	29.93	Peak	278.00	300	Horizontal	Pass
1**	1497.700	29.34	54.0	24.66	AV	278.00	300	Horizontal	Pass
2	4350.750	47.47	74.0	26.53	Peak	69.00	400	Horizontal	Pass
2**	4350.750	37.96	54.0	16.04	AV	69.00	400	Horizontal	Pass
3	5307.250	97.94	--	--	Peak	0.00	150	Horizontal	N/A
3**	5307.250	89.51	--	--	AV	0.00	150	Horizontal	N/A
4	7416.500	52.75	74.0	21.25	Peak	261.00	300	Horizontal	Pass
4**	7416.500	43.39	54.0	10.61	AV	261.00	300	Horizontal	Pass
5	12528.888	53.53	74.0	20.47	Peak	312.00	200	Horizontal	Pass
5**	12528.888	44.16	54.0	9.84	AV	312.00	200	Horizontal	Pass
6	16133.100	54.67	74.0	19.33	Peak	171.00	300	Horizontal	Pass
6**	16133.100	44.83	54.0	9.17	AV	171.00	300	Horizontal	Pass

11ax40 (SU), 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	1625.900	42.75	74.0	31.25	Peak	334.00	300	Vertical	Pass
1**	1625.900	35.47	54.0	18.53	AV	334.00	300	Vertical	Pass
2	4248.500	47.71	74.0	26.29	Peak	263.00	300	Vertical	Pass
2**	4248.500	39.56	54.0	14.44	AV	263.00	300	Vertical	Pass
3	5316.750	102.42	--	--	Peak	201.00	150	Vertical	N/A
3**	5316.750	95.29	--	--	AV	201.00	150	Vertical	N/A
4	7705.500	52.85	74.0	21.15	Peak	79.00	400	Vertical	Pass
4**	7705.500	43.28	54.0	10.72	AV	79.00	400	Vertical	Pass
5	12492.075	53.77	74.0	20.23	Peak	33.00	200	Vertical	Pass
5**	12492.075	44.99	54.0	9.01	AV	33.00	200	Vertical	Pass
6	15895.537	54.47	74.0	19.53	Peak	19.00	400	Vertical	Pass
6**	15895.537	44.96	54.0	9.04	AV	19.00	400	Vertical	Pass

11ax80 (SU), 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	1544.800	43.05	74.0	30.95	Peak	302.00	200	Horizontal	Pass
1**	1544.800	32.70	54.0	21.30	AV	302.00	200	Horizontal	Pass
2	4356.000	47.02	74.0	26.98	Peak	307.00	300	Horizontal	Pass
2**	4356.000	38.39	54.0	15.61	AV	307.00	300	Horizontal	Pass
3	5298.500	94.75	--	--	Peak	346.00	150	Horizontal	N/A
3**	5298.500	87.30	--	--	AV	346.00	150	Horizontal	N/A
4	7485.750	53.66	74.0	20.34	Peak	307.00	100	Horizontal	Pass
4**	7485.750	44.38	54.0	9.62	AV	307.00	100	Horizontal	Pass
5	12523.662	54.35	74.0	19.65	Peak	55.00	150	Horizontal	Pass
5**	12523.662	44.38	54.0	9.62	AV	55.00	150	Horizontal	Pass
6	15932.287	53.67	74.0	20.33	Peak	288.00	300	Horizontal	Pass
6**	15932.287	44.20	54.0	9.80	AV	288.00	300	Horizontal	Pass

11ax80 (SU), 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	1533.500	42.60	74.0	31.40	Peak	346.00	300	Vertical	Pass
1**	1533.500	30.71	54.0	23.29	AV	346.00	300	Vertical	Pass
2	4309.000	46.99	74.0	27.01	Peak	278.00	200	Vertical	Pass
2**	4309.000	37.29	54.0	16.71	AV	278.00	200	Vertical	Pass
3	5295.000	98.28	--	--	Peak	193.00	200	Vertical	N/A
3**	5295.000	90.39	--	--	AV	193.00	200	Vertical	N/A
4	7306.750	52.96	74.0	21.04	Peak	62.00	200	Vertical	Pass
4**	7306.750	42.55	54.0	11.45	AV	62.00	200	Vertical	Pass
5	12464.287	54.01	74.0	19.99	Peak	0.00	200	Vertical	Pass
5**	12464.287	45.06	54.0	8.94	AV	0.00	200	Vertical	Pass
6	16149.112	54.04	74.0	19.96	Peak	334.00	400	Vertical	Pass
6**	16149.112	44.39	54.0	9.61	AV	334.00	400	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	1497.800	43.80	74.0	30.20	Peak	293.00	300	Horizontal	Pass
1**	1497.800	36.38	54.0	17.62	AV	293.00	300	Horizontal	Pass
2	4195.000	46.99	74.0	27.01	Peak	218.00	300	Horizontal	Pass
2**	4195.000	37.19	54.0	16.81	AV	218.00	300	Horizontal	Pass
3	5746.500	90.59	--	--	Peak	96.00	200	Horizontal	N/A
3**	5746.500	82.42	--	--	AV	96.00	200	Horizontal	N/A
4	7704.750	52.88	74.0	21.12	Peak	279.00	300	Horizontal	Pass
4**	7704.750	43.78	54.0	10.22	AV	279.00	300	Horizontal	Pass
5	12431.750	53.92	74.0	20.08	Peak	264.00	200	Horizontal	Pass
5**	12431.750	43.73	54.0	10.27	AV	264.00	200	Horizontal	Pass
6	15919.162	53.82	74.0	20.18	Peak	18.00	400	Horizontal	Pass
6**	15919.162	45.10	54.0	8.90	AV	18.00	400	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	1623.200	44.13	74.0	29.87	Peak	360.00	100	Vertical	Pass
1**	1623.200	35.67	54.0	18.33	AV	360.00	100	Vertical	Pass
2	4199.000	47.48	74.0	26.52	Peak	74.00	100	Vertical	Pass
2**	4199.000	37.37	54.0	16.63	AV	74.00	100	Vertical	Pass
3	5746.500	101.33	--	--	Peak	14.00	200	Vertical	N/A
3**	5746.500	94.56	--	--	AV	14.00	200	Vertical	N/A
4	7322.750	53.09	74.0	20.91	Peak	310.00	400	Vertical	Pass
4**	7322.750	42.64	54.0	11.36	AV	310.00	400	Vertical	Pass
5	12443.625	53.80	74.0	20.20	Peak	360.00	100	Vertical	Pass
5**	12443.625	43.62	54.0	10.38	AV	360.00	100	Vertical	Pass
6	16116.563	54.01	74.0	19.99	Peak	252.00	300	Vertical	Pass
6**	16116.563	44.79	54.0	9.21	AV	252.00	300	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	1544.500	43.13	74.0	30.87	Peak	288.00	300	Horizontal	Pass
1**	1544.500	31.74	54.0	22.26	AV	288.00	300	Horizontal	Pass
2	4158.250	47.11	74.0	26.89	Peak	242.00	100	Horizontal	Pass
2**	4158.250	38.23	54.0	15.77	AV	242.00	100	Horizontal	Pass
3	5786.250	89.76	--	--	Peak	98.00	150	Horizontal	N/A
3**	5786.250	81.70	--	--	AV	98.00	150	Horizontal	N/A
4	7592.750	53.39	74.0	20.61	Peak	263.00	300	Horizontal	Pass
4**	7592.750	44.40	54.0	9.60	AV	263.00	300	Horizontal	Pass
5	12474.500	53.70	74.0	20.30	Peak	159.00	150	Horizontal	Pass
5**	12474.500	44.40	54.0	9.60	AV	159.00	150	Horizontal	Pass
6	16113.937	54.82	74.0	19.18	Peak	360.00	100	Horizontal	Pass
6**	16113.937	44.52	54.0	9.48	AV	360.00	100	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	1613.000	44.96	74.0	29.04	Peak	224.00	400	Vertical	Pass
1**	1613.000	36.99	54.0	17.01	AV	224.00	400	Vertical	Pass
2	3995.250	47.52	74.0	26.48	Peak	351.00	200	Vertical	Pass
2**	3995.250	37.91	54.0	16.09	AV	351.00	200	Vertical	Pass
3	5787.000	100.31	--	--	Peak	120.00	150	Vertical	N/A
3**	5787.000	93.11	--	--	AV	120.00	150	Vertical	N/A
4	7628.000	52.94	74.0	21.06	Peak	360.00	400	Vertical	Pass
4**	7628.000	43.67	54.0	10.33	AV	360.00	400	Vertical	Pass
5	12467.375	53.65	74.0	20.35	Peak	96.00	150	Vertical	Pass
5**	12467.375	44.48	54.0	9.52	AV	96.00	150	Vertical	Pass
6	15895.012	54.07	74.0	19.93	Peak	239.00	300	Vertical	Pass
6**	15895.012	45.41	54.0	8.59	AV	239.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.500	42.86	74.0	31.14	Peak	191.00	100	Horizontal	Pass
1**	1532.500	33.89	54.0	20.11	AV	191.00	100	Horizontal	Pass
2	4255.250	47.71	74.0	26.29	Peak	98.00	100	Horizontal	Pass
2**	4255.250	38.57	54.0	15.43	AV	98.00	100	Horizontal	Pass
3	5826.000	75.72	--	--	Peak	98.00	200	Horizontal	N/A
3**	5826.000	67.57	--	--	AV	98.00	200	Horizontal	N/A
4	7586.750	53.12	74.0	20.88	Peak	360.00	400	Horizontal	Pass
4**	7586.750	44.63	54.0	9.37	AV	360.00	400	Horizontal	Pass
5	12476.162	54.05	74.0	19.95	Peak	308.00	200	Horizontal	Pass
5**	12476.162	43.95	54.0	10.05	AV	308.00	200	Horizontal	Pass
6	16098.713	54.95	74.0	19.05	Peak	309.00	100	Horizontal	Pass
6**	16098.713	45.17	54.0	8.83	AV	309.00	100	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	1535.600	48.44	74.0	25.56	Peak	337.00	400	Vertical	Pass
1**	1535.600	37.11	54.0	16.89	AV	337.00	400	Vertical	Pass
2	4045.500	47.22	74.0	26.78	Peak	94.00	200	Vertical	Pass
2**	4045.500	37.24	54.0	16.76	AV	94.00	200	Vertical	Pass
3	5822.500	87.32	--	--	Peak	76.00	100	Vertical	N/A
3**	5822.500	79.57	--	--	AV	76.00	100	Vertical	N/A
4	7589.750	53.52	74.0	20.48	Peak	341.00	200	Vertical	Pass
4**	7589.750	43.92	54.0	10.08	AV	341.00	200	Vertical	Pass
5	12507.275	53.64	74.0	20.36	Peak	232.00	200	Vertical	Pass
5**	12507.275	44.87	54.0	9.13	AV	232.00	200	Vertical	Pass
6	16128.375	54.44	74.0	19.56	Peak	65.00	200	Vertical	Pass
6**	16128.375	45.79	54.0	8.21	AV	65.00	200	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	1470.200	44.15	74.0	29.85	Peak	230.00	400	Horizontal	Pass
1**	1470.200	30.05	54.0	23.95	AV	230.00	400	Horizontal	Pass
2	4355.000	46.85	74.0	27.15	Peak	59.00	200	Horizontal	Pass
2**	4355.000	38.46	54.0	15.54	AV	59.00	200	Horizontal	Pass
3	5742.500	89.69	--	--	Peak	100.00	200	Horizontal	N/A
3**	5742.500	83.05	--	--	AV	100.00	200	Horizontal	N/A
4	7332.250	53.76	74.0	20.24	Peak	0.00	400	Horizontal	Pass
4**	7332.250	43.62	54.0	10.38	AV	0.00	400	Horizontal	Pass
5	12407.287	53.69	74.0	20.31	Peak	28.00	150	Horizontal	Pass
5**	12407.287	43.82	54.0	10.18	AV	28.00	150	Horizontal	Pass
6	15912.600	54.68	74.0	19.32	Peak	304.00	200	Horizontal	Pass
6**	15912.600	44.35	54.0	9.65	AV	304.00	200	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	1569.600	43.13	74.0	30.87	Peak	319.00	200	Vertical	Pass
1**	1569.600	32.38	54.0	21.62	AV	319.00	200	Vertical	Pass
2	4343.750	47.38	74.0	26.62	Peak	94.00	300	Vertical	Pass
2**	4343.750	37.90	54.0	16.10	AV	94.00	300	Vertical	Pass
3	5742.750	101.55	--	--	Peak	35.00	100	Vertical	N/A
3**	5742.750	94.08	--	--	AV	35.00	100	Vertical	N/A
4	7325.000	53.24	74.0	20.76	Peak	16.00	400	Vertical	Pass
4**	7325.000	43.60	54.0	10.40	AV	16.00	400	Vertical	Pass
5	12471.650	54.71	74.0	19.29	Peak	40.00	100	Vertical	Pass
5**	12471.650	44.27	54.0	9.73	AV	40.00	100	Vertical	Pass
6	16119.187	54.55	74.0	19.45	Peak	244.00	300	Vertical	Pass
6**	16119.187	45.06	54.0	8.94	AV	244.00	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	1543.900	43.13	74.0	30.87	Peak	298.00	100	Horizontal	Pass
1**	1543.900	32.62	54.0	21.38	AV	298.00	100	Horizontal	Pass
2	4368.500	47.17	74.0	26.83	Peak	154.00	400	Horizontal	Pass
2**	4368.500	38.34	54.0	15.66	AV	154.00	400	Horizontal	Pass
3	5786.750	88.77	--	--	Peak	86.00	150	Horizontal	N/A
3**	5786.750	82.13	--	--	AV	86.00	150	Horizontal	N/A
4	7614.750	52.84	74.0	21.16	Peak	360.00	400	Horizontal	Pass
4**	7614.750	43.63	54.0	10.37	AV	360.00	400	Horizontal	Pass
5	12493.263	53.79	74.0	20.21	Peak	60.00	100	Horizontal	Pass
5**	12493.263	44.82	54.0	9.18	AV	60.00	100	Horizontal	Pass
6	15906.562	53.96	74.0	20.04	Peak	249.00	200	Horizontal	Pass
6**	15906.562	44.76	54.0	9.24	AV	249.00	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	1607.000	42.63	74.0	31.37	Peak	0.00	100	Vertical	Pass
1**	1607.000	33.48	54.0	20.52	AV	0.00	100	Vertical	Pass
2	3901.000	47.27	74.0	26.73	Peak	79.00	300	Vertical	Pass
2**	3901.000	36.59	54.0	17.41	AV	79.00	300	Vertical	Pass
3	5788.750	100.77	--	--	Peak	120.00	200	Vertical	N/A
3**	5788.750	93.23	--	--	AV	120.00	200	Vertical	N/A
4	7581.250	53.32	74.0	20.68	Peak	263.00	300	Vertical	Pass
4**	7581.250	43.37	54.0	10.63	AV	263.00	300	Vertical	Pass
5	12513.212	53.35	74.0	20.65	Peak	327.00	100	Vertical	Pass
5**	12513.212	45.28	54.0	8.72	AV	327.00	100	Vertical	Pass
6	16056.974	54.19	74.0	19.81	Peak	11.00	100	Vertical	Pass
6**	16056.974	45.07	54.0	8.93	AV	11.00	100	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	1535.500	43.30	74.0	30.70	Peak	286.00	300	Horizontal	Pass
1**	1535.500	31.68	54.0	22.32	AV	286.00	300	Horizontal	Pass
2	3818.000	47.16	74.0	26.84	Peak	180.00	400	Horizontal	Pass
2**	3818.000	37.56	54.0	16.44	AV	180.00	400	Horizontal	Pass
3	5827.500	87.90	--	--	Peak	98.00	200	Horizontal	N/A
3**	5827.500	80.20	--	--	AV	98.00	200	Horizontal	N/A
4	7619.500	53.25	74.0	20.75	Peak	0.00	400	Horizontal	Pass
4**	7619.500	43.58	54.0	10.42	AV	0.00	400	Horizontal	Pass
5	12407.763	54.07	74.0	19.93	Peak	344.00	100	Horizontal	Pass
5**	12407.763	44.40	54.0	9.60	AV	344.00	100	Horizontal	Pass
6	16107.638	53.57	74.0	20.43	Peak	219.00	400	Horizontal	Pass
6**	16107.638	44.88	54.0	9.12	AV	219.00	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	1615.400	42.36	74.0	31.64	Peak	314.00	100	Vertical	Pass
1**	1615.400	34.11	54.0	19.89	AV	314.00	100	Vertical	Pass
2	4347.250	47.10	74.0	26.90	Peak	256.00	400	Vertical	Pass
2**	4347.250	38.09	54.0	15.91	AV	256.00	400	Vertical	Pass
3	5826.500	99.72	--	--	Peak	115.00	100	Vertical	N/A
3**	5826.500	92.55	--	--	AV	115.00	100	Vertical	N/A
4	7535.750	52.60	74.0	21.40	Peak	21.00	100	Vertical	Pass
4**	7535.750	43.20	54.0	10.80	AV	21.00	100	Vertical	Pass
5	12488.988	53.61	74.0	20.39	Peak	254.00	200	Vertical	Pass
5**	12488.988	44.13	54.0	9.87	AV	254.00	200	Vertical	Pass
6	15890.025	54.16	74.0	19.84	Peak	185.00	100	Vertical	Pass
6**	15890.025	45.09	54.0	8.91	AV	185.00	100	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	1623.800	43.39	74.0	30.61	Peak	60.00	100	Horizontal	Pass
1**	1623.800	33.49	54.0	20.51	AV	60.00	100	Horizontal	Pass
2	4257.250	47.61	74.0	26.39	Peak	0.00	400	Horizontal	Pass
2**	4257.250	38.00	54.0	16.00	AV	0.00	400	Horizontal	Pass
3	5752.750	86.83	--	--	Peak	100.00	150	Horizontal	N/A
3**	5752.750	79.88	--	--	AV	100.00	150	Horizontal	N/A
4	7420.250	53.28	74.0	20.72	Peak	226.00	100	Horizontal	Pass
4**	7420.250	44.26	54.0	9.74	AV	226.00	100	Horizontal	Pass
5	12466.900	53.59	74.0	20.41	Peak	133.00	100	Horizontal	Pass
5**	12466.900	44.52	54.0	9.48	AV	133.00	100	Horizontal	Pass
6	16107.375	54.21	74.0	19.79	Peak	169.00	200	Horizontal	Pass
6**	16107.375	45.16	54.0	8.84	AV	169.00	200	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	1620.200	46.52	74.0	27.48	Peak	172.00	400	Vertical	Pass
1**	1620.200	36.13	54.0	17.87	AV	172.00	400	Vertical	Pass
2	4343.000	47.40	74.0	26.60	Peak	285.00	100	Vertical	Pass
2**	4343.000	37.53	54.0	16.47	AV	285.00	100	Vertical	Pass
3	5748.500	98.51	--	--	Peak	79.00	100	Vertical	N/A
3**	5748.500	91.46	--	--	AV	79.00	100	Vertical	N/A
4	7611.000	53.58	74.0	20.42	Peak	346.00	200	Vertical	Pass
4**	7611.000	44.37	54.0	9.63	AV	346.00	200	Vertical	Pass
5	12508.463	54.13	74.0	19.87	Peak	65.00	100	Vertical	Pass
5**	12508.463	44.22	54.0	9.78	AV	65.00	100	Vertical	Pass
6	16093.463	53.95	74.0	20.05	Peak	132.00	400	Vertical	Pass
6**	16093.463	44.77	54.0	9.23	AV	132.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.800	43.38	74.0	30.62	Peak	291.00	100	Horizontal	Pass
1**	1529.800	33.16	54.0	20.84	AV	291.00	100	Horizontal	Pass
2	4283.750	47.21	74.0	26.79	Peak	98.00	100	Horizontal	Pass
2**	4283.750	38.51	54.0	15.49	AV	98.00	100	Horizontal	Pass
3	5792.000	86.69	--	--	Peak	98.00	200	Horizontal	N/A
3**	5792.000	78.89	--	--	AV	98.00	200	Horizontal	N/A
4	7606.250	53.25	74.0	20.75	Peak	202.00	100	Horizontal	Pass
4**	7606.250	43.90	54.0	10.10	AV	202.00	100	Horizontal	Pass
5	12514.875	53.35	74.0	20.65	Peak	70.00	150	Horizontal	Pass
5**	12514.875	44.37	54.0	9.63	AV	70.00	150	Horizontal	Pass
6	15900.526	54.21	74.0	19.79	Peak	139.00	300	Horizontal	Pass
6**	15900.526	45.07	54.0	8.93	AV	139.00	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	1502.600	47.55	74.0	26.45	Peak	360.00	300	Vertical	Pass
1**	1502.600	33.78	54.0	20.22	AV	360.00	300	Vertical	Pass
2	4333.750	48.14	74.0	25.86	Peak	327.00	300	Vertical	Pass
2**	4333.750	37.86	54.0	16.14	AV	327.00	300	Vertical	Pass
3	5801.000	98.68	--	--	Peak	81.00	200	Vertical	N/A
3**	5801.000	91.21	--	--	AV	81.00	200	Vertical	N/A
4	7612.000	53.18	74.0	20.82	Peak	122.00	300	Vertical	Pass
4**	7612.000	44.28	54.0	9.72	AV	122.00	300	Vertical	Pass
5	12501.338	54.26	74.0	19.74	Peak	283.00	100	Vertical	Pass
5**	12501.338	45.82	54.0	8.18	AV	283.00	100	Vertical	Pass
6	15862.462	54.28	74.0	19.72	Peak	234.00	400	Vertical	Pass
6**	15862.462	44.38	54.0	9.62	AV	234.00	400	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	1535.400	43.56	74.0	30.44	Peak	283.00	200	Horizontal	Pass
1**	1535.400	32.87	54.0	21.13	AV	283.00	200	Horizontal	Pass
2	4245.250	47.39	74.0	26.61	Peak	260.00	100	Horizontal	Pass
2**	4245.250	38.01	54.0	15.99	AV	260.00	100	Horizontal	Pass
3	5746.250	89.97	--	--	Peak	96.00	200	Horizontal	N/A
3**	5746.250	82.28	--	--	AV	96.00	200	Horizontal	N/A
4	7605.500	53.04	74.0	20.96	Peak	360.00	300	Horizontal	Pass
4**	7605.500	44.01	54.0	9.99	AV	360.00	300	Horizontal	Pass
5	12441.012	54.53	74.0	19.47	Peak	360.00	100	Horizontal	Pass
5**	12441.012	44.08	54.0	9.92	AV	360.00	100	Horizontal	Pass
6	15381.826	54.40	74.0	19.60	Peak	166.00	300	Horizontal	Pass
6**	15381.826	44.57	54.0	9.43	AV	166.00	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	1620.800	44.47	74.0	29.53	Peak	104.00	300	Vertical	Pass
1**	1620.800	36.56	54.0	17.44	AV	104.00	300	Vertical	Pass
2	4283.500	47.12	74.0	26.88	Peak	0.00	300	Vertical	Pass
2**	4283.500	37.71	54.0	16.29	AV	0.00	300	Vertical	Pass
3	5747.250	101.22	--	--	Peak	38.00	100	Vertical	N/A
3**	5747.250	93.67	--	--	AV	38.00	100	Vertical	N/A
4	7330.750	53.04	74.0	20.96	Peak	38.00	200	Vertical	Pass
4**	7330.750	43.43	54.0	10.57	AV	38.00	200	Vertical	Pass
5	12480.201	53.25	74.0	20.75	Peak	189.00	150	Vertical	Pass
5**	12480.201	44.68	54.0	9.32	AV	189.00	150	Vertical	Pass
6	16117.613	54.80	74.0	19.20	Peak	151.00	300	Vertical	Pass
6**	16117.613	44.66	54.0	9.34	AV	151.00	300	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	1538.000	42.72	74.0	31.28	Peak	290.00	400	Horizontal	Pass
1**	1538.000	32.52	54.0	21.48	AV	290.00	400	Horizontal	Pass
2	3975.750	47.64	74.0	26.36	Peak	220.00	100	Horizontal	Pass
2**	3975.750	36.95	54.0	17.05	AV	220.00	100	Horizontal	Pass
3	5786.500	88.68	--	--	Peak	98.00	150	Horizontal	N/A
3**	5786.500	81.89	--	--	AV	98.00	150	Horizontal	N/A
4	7624.000	53.41	74.0	20.59	Peak	360.00	400	Horizontal	Pass
4**	7624.000	43.85	54.0	10.15	AV	360.00	400	Horizontal	Pass
5	12443.862	53.27	74.0	20.73	Peak	210.00	200	Horizontal	Pass
5**	12443.862	44.30	54.0	9.70	AV	210.00	200	Horizontal	Pass
6	15881.625	54.30	74.0	19.70	Peak	19.00	200	Horizontal	Pass
6**	15881.625	45.06	54.0	8.94	AV	19.00	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	1531.600	48.03	74.0	25.97	Peak	360.00	300	Vertical	Pass
1**	1531.600	37.93	54.0	16.07	AV	360.00	300	Vertical	Pass
2	4351.750	47.34	74.0	26.66	Peak	338.00	300	Vertical	Pass
2**	4351.750	38.25	54.0	15.75	AV	338.00	300	Vertical	Pass
3	5782.500	99.64	--	--	Peak	122.00	150	Vertical	N/A
3**	5782.500	92.90	--	--	AV	122.00	150	Vertical	N/A
4	7336.000	52.94	74.0	21.06	Peak	359.00	200	Vertical	Pass
4**	7336.000	43.47	54.0	10.53	AV	359.00	200	Vertical	Pass
5	12513.212	53.75	74.0	20.25	Peak	81.00	150	Vertical	Pass
5**	12513.212	44.40	54.0	9.60	AV	81.00	150	Vertical	Pass
6	16110.788	54.04	74.0	19.96	Peak	346.00	100	Vertical	Pass
6**	16110.788	46.09	54.0	7.91	AV	346.00	100	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	1541.200	42.81	74.0	31.19	Peak	288.00	400	Horizontal	Pass
1**	1541.200	32.64	54.0	21.36	AV	288.00	400	Horizontal	Pass
2	4354.500	47.03	74.0	26.97	Peak	58.00	400	Horizontal	Pass
2**	4354.500	38.71	54.0	15.29	AV	58.00	400	Horizontal	Pass
3	5827.250	87.52	--	--	Peak	101.00	150	Horizontal	N/A
3**	5827.250	79.52	--	--	AV	101.00	150	Horizontal	N/A
4	7584.750	53.30	74.0	20.70	Peak	79.00	400	Horizontal	Pass
4**	7584.750	43.86	54.0	10.14	AV	79.00	400	Horizontal	Pass
5	12496.825	53.43	74.0	20.57	Peak	296.00	100	Horizontal	Pass
5**	12496.825	45.07	54.0	8.93	AV	296.00	100	Horizontal	Pass
6	16059.862	54.51	74.0	19.49	Peak	171.00	400	Horizontal	Pass
6**	16059.862	44.07	54.0	9.93	AV	171.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.900	42.87	74.0	31.13	Peak	360.00	200	Vertical	Pass
1**	1612.900	33.53	54.0	20.47	AV	360.00	200	Vertical	Pass
2	4353.500	47.73	74.0	26.27	Peak	202.00	200	Vertical	Pass
2**	4353.500	38.98	54.0	15.02	AV	202.00	200	Vertical	Pass
3	5828.500	99.17	--	--	Peak	120.00	200	Vertical	N/A
3**	5828.500	91.35	--	--	AV	120.00	200	Vertical	N/A
4	7313.250	53.70	74.0	20.30	Peak	329.00	400	Vertical	Pass
4**	7313.250	43.33	54.0	10.67	AV	329.00	400	Vertical	Pass
5	12500.388	53.69	74.0	20.31	Peak	312.00	150	Vertical	Pass
5**	12500.388	44.20	54.0	9.80	AV	312.00	150	Vertical	Pass
6	15692.625	54.27	74.0	19.73	Peak	197.00	300	Vertical	Pass
6**	15692.625	44.42	54.0	9.58	AV	197.00	300	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	1496.300	41.90	74.0	32.10	Peak	171.00	400	Horizontal	Pass
1**	1496.300	30.38	54.0	23.62	AV	171.00	400	Horizontal	Pass
2	4380.250	47.26	74.0	26.74	Peak	305.00	100	Horizontal	Pass
2**	4380.250	37.81	54.0	16.19	AV	305.00	100	Horizontal	Pass
3	5744.250	86.74	--	--	Peak	100.00	200	Horizontal	N/A
3**	5744.250	78.81	--	--	AV	100.00	200	Horizontal	N/A
4	7355.500	52.70	74.0	21.30	Peak	0.00	100	Horizontal	Pass
4**	7355.500	43.71	54.0	10.29	AV	0.00	100	Horizontal	Pass
5	12459.537	53.47	74.0	20.53	Peak	65.00	100	Horizontal	Pass
5**	12459.537	43.93	54.0	10.07	AV	65.00	100	Horizontal	Pass
6	16059.600	53.73	74.0	20.27	Peak	271.00	200	Horizontal	Pass
6**	16059.600	44.37	54.0	9.63	AV	271.00	200	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	1624.900	47.34	74.0	26.66	Peak	0.00	100	Vertical	Pass
1**	1624.900	33.48	54.0	20.52	AV	0.00	100	Vertical	Pass
2	4372.000	47.44	74.0	26.56	Peak	203.00	400	Vertical	Pass
2**	4372.000	37.85	54.0	16.15	AV	203.00	400	Vertical	Pass
3	5750.750	98.80	--	--	Peak	77.00	100	Vertical	N/A
3**	5750.750	90.98	--	--	AV	77.00	100	Vertical	N/A
4	7594.750	52.57	74.0	21.43	Peak	360.00	300	Vertical	Pass
4**	7594.750	44.56	54.0	9.44	AV	360.00	300	Vertical	Pass
5	12517.012	53.09	74.0	20.91	Peak	0.00	100	Vertical	Pass
5**	12517.012	44.35	54.0	9.65	AV	0.00	100	Vertical	Pass
6	16094.513	53.85	74.0	20.15	Peak	360.00	300	Vertical	Pass
6**	16094.513	45.73	54.0	8.27	AV	360.00	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	1530.000	44.13	74.0	29.87	Peak	291.00	200	Horizontal	Pass
1**	1530.000	33.73	54.0	20.27	AV	291.00	200	Horizontal	Pass
2	4244.500	47.21	74.0	26.79	Peak	188.00	300	Horizontal	Pass
2**	4244.500	37.70	54.0	16.30	AV	188.00	300	Horizontal	Pass
3	5789.500	86.73	--	--	Peak	106.00	100	Horizontal	N/A
3**	5789.500	78.31	--	--	AV	106.00	100	Horizontal	N/A
4	7587.250	53.52	74.0	20.48	Peak	106.00	400	Horizontal	Pass
4**	7587.250	43.25	54.0	10.75	AV	106.00	400	Horizontal	Pass
5	12490.651	55.04	74.0	18.96	Peak	220.00	200	Horizontal	Pass
5**	12490.651	44.22	54.0	9.78	AV	220.00	200	Horizontal	Pass
6	16095.037	54.59	74.0	19.41	Peak	35.00	200	Horizontal	Pass
6**	16095.037	45.37	54.0	8.63	AV	35.00	200	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	1608.000	44.29	74.0	29.71	Peak	132.00	400	Vertical	Pass
1**	1608.000	37.22	54.0	16.78	AV	132.00	400	Vertical	Pass
2	4319.250	47.31	74.0	26.69	Peak	335.00	400	Vertical	Pass
2**	4319.250	37.84	54.0	16.16	AV	335.00	400	Vertical	Pass
3	5797.750	98.40	--	--	Peak	84.00	150	Vertical	N/A
3**	5797.750	90.67	--	--	AV	84.00	150	Vertical	N/A
4	7347.250	52.76	74.0	21.24	Peak	272.00	400	Vertical	Pass
4**	7347.250	43.53	54.0	10.47	AV	272.00	400	Vertical	Pass
5	12478.300	54.17	74.0	19.83	Peak	356.00	200	Vertical	Pass
5**	12478.300	44.42	54.0	9.58	AV	356.00	200	Vertical	Pass
6	16110.000	54.35	74.0	19.65	Peak	307.00	400	Vertical	Pass
6**	16110.000	46.26	54.0	7.74	AV	307.00	400	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	1531.200	44.82	74.0	29.18	Peak	216.00	300	Horizontal	Pass
1**	1531.200	32.83	54.0	21.17	AV	216.00	300	Horizontal	Pass
2	4259.500	47.37	74.0	26.63	Peak	101.00	400	Horizontal	Pass
2**	4259.500	38.33	54.0	15.67	AV	101.00	400	Horizontal	Pass
3	5786.250	85.87	--	--	Peak	101.00	100	Horizontal	N/A
3**	5786.250	77.01	--	--	AV	101.00	100	Horizontal	N/A
4	7607.250	53.15	74.0	20.85	Peak	249.00	300	Horizontal	Pass
4**	7607.250	43.95	54.0	10.05	AV	249.00	300	Horizontal	Pass
5	12484.475	53.67	74.0	20.33	Peak	278.00	200	Horizontal	Pass
5**	12484.475	44.70	54.0	9.30	AV	278.00	200	Horizontal	Pass
6	15906.037	53.86	74.0	20.14	Peak	282.00	400	Horizontal	Pass
6**	15906.037	45.63	54.0	8.37	AV	282.00	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	1512.400	47.43	74.0	26.57	Peak	179.00	300	Vertical	Pass
1**	1512.400	34.70	54.0	19.30	AV	179.00	300	Vertical	Pass
2	4349.500	47.67	74.0	26.33	Peak	16.00	400	Vertical	Pass
2**	4349.500	38.46	54.0	15.54	AV	16.00	400	Vertical	Pass
3	5778.750	97.77	--	--	Peak	125.00	100	Vertical	N/A
3**	5778.750	87.29	--	--	AV	125.00	100	Vertical	N/A
4	7334.000	52.58	74.0	21.42	Peak	146.00	300	Vertical	Pass
4**	7334.000	43.98	54.0	10.02	AV	146.00	300	Vertical	Pass
5	12487.562	53.41	74.0	20.59	Peak	358.00	150	Vertical	Pass
5**	12487.562	43.53	54.0	10.47	AV	358.00	150	Vertical	Pass
6	15644.849	54.11	74.0	19.89	Peak	11.00	200	Vertical	Pass
6**	15644.849	44.19	54.0	9.81	AV	11.00	200	Vertical	Pass

11ax20 (SU), 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	1524.700	42.67	74.0	31.33	Peak	283.00	100	Horizontal	Pass
1**	1524.700	30.97	54.0	23.03	AV	283.00	100	Horizontal	Pass
2	4058.250	46.92	74.0	27.08	Peak	360.00	200	Horizontal	Pass
2**	4058.250	36.65	54.0	17.35	AV	360.00	200	Horizontal	Pass
3	5743.000	90.02	--	--	Peak	94.00	150	Horizontal	N/A
3**	5743.000	83.12	--	--	AV	94.00	150	Horizontal	N/A
4	7638.750	52.85	74.0	21.15	Peak	0.00	400	Horizontal	Pass
4**	7638.750	43.43	54.0	10.57	AV	0.00	400	Horizontal	Pass
5	12527.225	53.24	74.0	20.76	Peak	0.00	150	Horizontal	Pass
5**	12527.225	44.09	54.0	9.91	AV	0.00	150	Horizontal	Pass
6	16118.662	54.17	74.0	19.83	Peak	337.00	300	Horizontal	Pass
6**	16118.662	45.11	54.0	8.89	AV	337.00	300	Horizontal	Pass

11ax20 (SU), 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	1538.300	45.09	74.0	28.91	Peak	337.00	200	Vertical	Pass
1**	1538.300	37.23	54.0	16.77	AV	337.00	200	Vertical	Pass
2	4200.500	47.00	74.0	27.00	Peak	74.00	300	Vertical	Pass
2**	4200.500	37.26	54.0	16.74	AV	74.00	300	Vertical	Pass
3	5743.250	101.81	--	--	Peak	35.00	200	Vertical	N/A
3**	5743.250	94.47	--	--	AV	35.00	200	Vertical	N/A
4	7592.000	53.31	74.0	20.69	Peak	174.00	200	Vertical	Pass
4**	7592.000	44.13	54.0	9.87	AV	174.00	200	Vertical	Pass
5	12476.875	53.23	74.0	20.77	Peak	337.00	150	Vertical	Pass
5**	12476.875	44.45	54.0	9.55	AV	337.00	150	Vertical	Pass
6	15893.963	54.49	74.0	19.51	Peak	53.00	100	Vertical	Pass
6**	15893.963	45.37	54.0	8.63	AV	53.00	100	Vertical	Pass

11ax20 (SU), 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	1532.800	42.84	74.0	31.16	Peak	290.00	200	Horizontal	Pass
1**	1532.800	33.64	54.0	20.36	AV	290.00	200	Horizontal	Pass
2	4240.750	47.87	74.0	26.13	Peak	163.00	300	Horizontal	Pass
2**	4240.750	37.19	54.0	16.81	AV	163.00	300	Horizontal	Pass
3	5787.000	88.88	--	--	Peak	101.00	100	Horizontal	N/A
3**	5787.000	82.07	--	--	AV	101.00	100	Horizontal	N/A
4	7614.750	52.89	74.0	21.11	Peak	101.00	100	Horizontal	Pass
4**	7614.750	44.02	54.0	9.98	AV	101.00	100	Horizontal	Pass
5	12513.450	53.78	74.0	20.22	Peak	4.00	150	Horizontal	Pass
5**	12513.450	44.09	54.0	9.91	AV	4.00	150	Horizontal	Pass
6	16128.113	54.62	74.0	19.38	Peak	360.00	300	Horizontal	Pass
6**	16128.113	45.06	54.0	8.94	AV	360.00	300	Horizontal	Pass

11ax20 (SU), 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	1614.300	42.15	74.0	31.85	Peak	105.00	400	Vertical	Pass
1**	1614.300	34.18	54.0	19.82	AV	105.00	400	Vertical	Pass
2	4252.500	47.66	74.0	26.34	Peak	263.00	300	Vertical	Pass
2**	4252.500	39.58	54.0	14.42	AV	263.00	300	Vertical	Pass
3	5783.000	100.90	--	--	Peak	118.00	100	Vertical	N/A
3**	5783.000	92.96	--	--	AV	118.00	100	Vertical	N/A
4	7657.250	53.32	74.0	20.68	Peak	344.00	200	Vertical	Pass
4**	7657.250	43.72	54.0	10.28	AV	344.00	200	Vertical	Pass
5	12502.050	53.76	74.0	20.24	Peak	325.00	150	Vertical	Pass
5**	12502.050	44.44	54.0	9.56	AV	325.00	150	Vertical	Pass
6	15895.012	54.15	74.0	19.85	Peak	72.00	300	Vertical	Pass
6**	15895.012	45.33	54.0	8.67	AV	72.00	300	Vertical	Pass

11ax20 (SU), 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	1542.600	43.80	74.0	30.20	Peak	291.00	400	Horizontal	Pass
1**	1542.600	32.38	54.0	21.62	AV	291.00	400	Horizontal	Pass
2	4239.000	47.42	74.0	26.58	Peak	339.00	200	Horizontal	Pass
2**	4239.000	38.32	54.0	15.68	AV	339.00	200	Horizontal	Pass
3	5827.250	76.19	--	--	Peak	96.00	200	Horizontal	N/A
3**	5827.250	68.10	--	--	AV	96.00	200	Horizontal	N/A
4	7427.500	52.87	74.0	21.13	Peak	197.00	300	Horizontal	Pass
4**	7427.500	44.26	54.0	9.74	AV	197.00	300	Horizontal	Pass
5	12509.412	53.36	74.0	20.64	Peak	271.00	150	Horizontal	Pass
5**	12509.412	44.55	54.0	9.45	AV	271.00	150	Horizontal	Pass
6	16076.662	54.48	74.0	19.52	Peak	315.00	100	Horizontal	Pass
6**	16076.662	44.37	54.0	9.63	AV	315.00	100	Horizontal	Pass

11ax20 (SU), 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	1597.900	45.58	74.0	28.42	Peak	212.00	400	Vertical	Pass
1**	1597.900	35.62	54.0	18.38	AV	212.00	400	Vertical	Pass
2	4313.500	47.52	74.0	26.48	Peak	320.00	300	Vertical	Pass
2**	4313.500	37.57	54.0	16.43	AV	320.00	300	Vertical	Pass
3	5826.750	87.83	--	--	Peak	117.00	150	Vertical	N/A
3**	5826.750	80.09	--	--	AV	117.00	150	Vertical	N/A
4	7450.000	52.90	74.0	21.10	Peak	341.00	200	Vertical	Pass
4**	7450.000	42.78	54.0	11.22	AV	341.00	200	Vertical	Pass
5	12514.400	53.89	74.0	20.11	Peak	342.00	200	Vertical	Pass
5**	12514.400	45.05	54.0	8.95	AV	342.00	200	Vertical	Pass
6	16124.701	54.23	74.0	19.77	Peak	0.00	100	Vertical	Pass
6**	16124.701	45.66	54.0	8.34	AV	0.00	100	Vertical	Pass

11ax40 (SU), 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	1534.600	42.78	74.0	31.22	Peak	291.00	400	Horizontal	Pass
1**	1534.600	33.97	54.0	20.03	AV	291.00	400	Horizontal	Pass
2	4336.000	47.64	74.0	26.36	Peak	210.00	300	Horizontal	Pass
2**	4336.000	37.85	54.0	16.15	AV	210.00	300	Horizontal	Pass
3	5748.000	88.37	--	--	Peak	103.00	100	Horizontal	N/A
3**	5748.000	81.25	--	--	AV	103.00	100	Horizontal	N/A
4	7354.000	53.76	74.0	20.24	Peak	146.00	400	Horizontal	Pass
4**	7354.000	44.31	54.0	9.69	AV	146.00	400	Horizontal	Pass
5	12474.500	53.76	74.0	20.24	Peak	315.00	200	Horizontal	Pass
5**	12474.500	44.45	54.0	9.55	AV	315.00	200	Horizontal	Pass
6	16098.713	54.45	74.0	19.55	Peak	2.00	400	Horizontal	Pass
6**	16098.713	44.75	54.0	9.25	AV	2.00	400	Horizontal	Pass

11ax40 (SU), 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	1524.400	46.07	74.0	27.93	Peak	354.00	100	Vertical	Pass
1**	1524.400	35.14	54.0	18.86	AV	354.00	100	Vertical	Pass
2	4187.000	47.13	74.0	26.87	Peak	332.00	400	Vertical	Pass
2**	4187.000	37.00	54.0	17.00	AV	332.00	400	Vertical	Pass
3	5750.750	99.02	--	--	Peak	74.00	200	Vertical	N/A
3**	5750.750	92.08	--	--	AV	74.00	200	Vertical	N/A
4	7590.250	53.25	74.0	20.75	Peak	94.00	200	Vertical	Pass
4**	7590.250	43.80	54.0	10.20	AV	94.00	200	Vertical	Pass
5	12424.388	53.07	74.0	20.93	Peak	171.00	200	Vertical	Pass
5**	12424.388	43.38	54.0	10.62	AV	171.00	200	Vertical	Pass
6	16137.562	54.79	74.0	19.21	Peak	0.00	400	Vertical	Pass
6**	16137.562	44.93	54.0	9.07	AV	0.00	400	Vertical	Pass

11ax40 (SU), 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	1542.300	43.07	74.0	30.93	Peak	283.00	400	Horizontal	Pass
1**	1542.300	35.36	54.0	18.64	AV	283.00	400	Horizontal	Pass
2	4358.250	47.25	74.0	26.75	Peak	316.00	300	Horizontal	Pass
2**	4358.250	38.00	54.0	16.00	AV	316.00	300	Horizontal	Pass
3	5789.000	87.18	--	--	Peak	96.00	200	Horizontal	N/A
3**	5789.000	78.88	--	--	AV	96.00	200	Horizontal	N/A
4	7602.750	53.10	74.0	20.90	Peak	154.00	400	Horizontal	Pass
4**	7602.750	44.87	54.0	9.13	AV	154.00	400	Horizontal	Pass
5	12485.188	53.65	74.0	20.35	Peak	91.00	200	Horizontal	Pass
5**	12485.188	44.56	54.0	9.44	AV	91.00	200	Horizontal	Pass
6	16078.763	54.53	74.0	19.47	Peak	278.00	200	Horizontal	Pass
6**	16078.763	44.32	54.0	9.68	AV	278.00	200	Horizontal	Pass

11ax40 (SU), 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	1625.000	43.00	74.0	31.00	Peak	179.00	100	Vertical	Pass
1**	1625.000	34.28	54.0	19.72	AV	179.00	100	Vertical	Pass
2	4338.750	47.94	74.0	26.06	Peak	295.00	200	Vertical	Pass
2**	4338.750	38.12	54.0	15.88	AV	295.00	200	Vertical	Pass
3	5786.500	98.15	--	--	Peak	115.00	100	Vertical	N/A
3**	5786.500	90.39	--	--	AV	115.00	100	Vertical	N/A
4	7359.250	53.17	74.0	20.83	Peak	256.00	300	Vertical	Pass
4**	7359.250	44.14	54.0	9.86	AV	256.00	300	Vertical	Pass
5	12517.724	53.21	74.0	20.79	Peak	60.00	100	Vertical	Pass
5**	12517.724	44.70	54.0	9.30	AV	60.00	100	Vertical	Pass
6	16122.863	54.17	74.0	19.83	Peak	91.00	400	Vertical	Pass
6**	16122.863	45.35	54.0	8.65	AV	91.00	400	Vertical	Pass

11ax80 (SU), 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	1528.600	43.53	74.0	30.47	Peak	285.00	100	Horizontal	Pass
1**	1528.600	33.87	54.0	20.13	AV	285.00	100	Horizontal	Pass
2	4260.500	47.78	74.0	26.22	Peak	226.00	200	Horizontal	Pass
2**	4260.500	38.93	54.0	15.07	AV	226.00	200	Horizontal	Pass
3	5780.250	85.79	--	--	Peak	101.00	200	Horizontal	N/A
3**	5780.250	75.20	--	--	AV	101.00	200	Horizontal	N/A
4	7404.250	52.90	74.0	21.10	Peak	350.00	400	Horizontal	Pass
4**	7404.250	42.95	54.0	11.05	AV	350.00	400	Horizontal	Pass
5	12440.537	53.75	74.0	20.25	Peak	342.00	200	Horizontal	Pass
5**	12440.537	43.58	54.0	10.42	AV	342.00	200	Horizontal	Pass
6	16128.638	54.63	74.0	19.37	Peak	299.00	400	Horizontal	Pass
6**	16128.638	44.96	54.0	9.04	AV	299.00	400	Horizontal	Pass

11ax80 (SU), 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	1557.600	44.93	74.0	29.07	Peak	317.00	400	Vertical	Pass
1**	1557.600	35.31	54.0	18.69	AV	317.00	400	Vertical	Pass
2	4366.250	47.79	74.0	26.21	Peak	18.00	400	Vertical	Pass
2**	4366.250	38.20	54.0	15.80	AV	18.00	400	Vertical	Pass
3	5767.000	98.10	--	--	Peak	229.00	100	Vertical	N/A
3**	5767.000	89.32	--	--	AV	229.00	100	Vertical	N/A
4	7686.000	52.98	74.0	21.02	Peak	360.00	300	Vertical	Pass
4**	7686.000	43.53	54.0	10.47	AV	360.00	300	Vertical	Pass
5	12443.150	53.95	74.0	20.05	Peak	356.00	100	Vertical	Pass
5**	12443.150	44.34	54.0	9.66	AV	356.00	100	Vertical	Pass
6	16109.213	54.24	74.0	19.76	Peak	190.00	100	Vertical	Pass
6**	16109.213	45.17	54.0	8.83	AV	190.00	100	Vertical	Pass

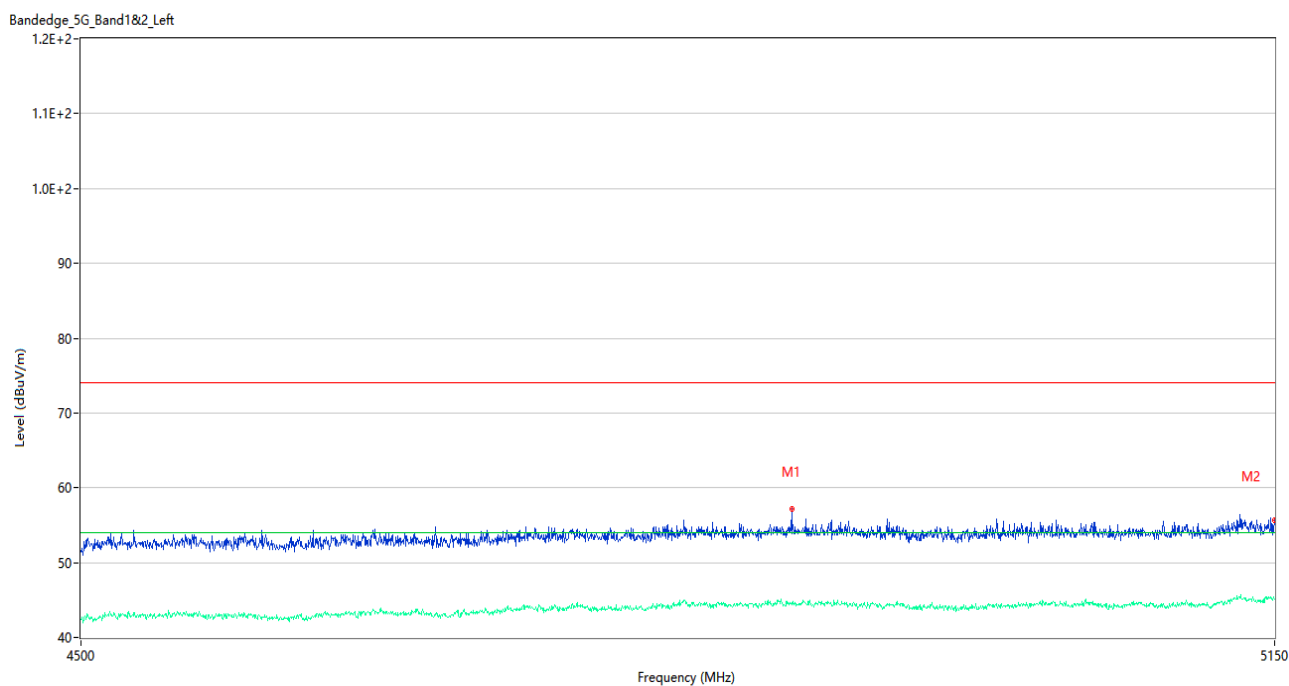
5.5.4.2. Band Edge (Restricted-band)

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
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass

	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass

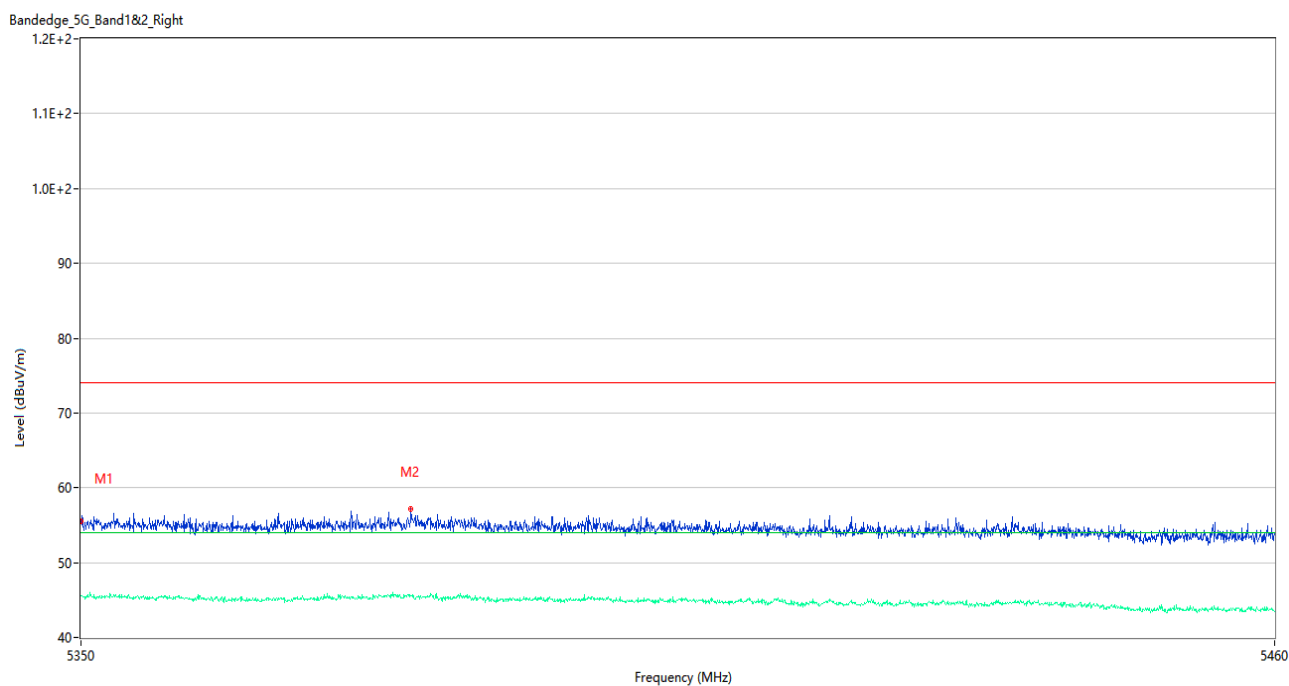
Test Data and Plots

U-NII-1 11a Low Channel



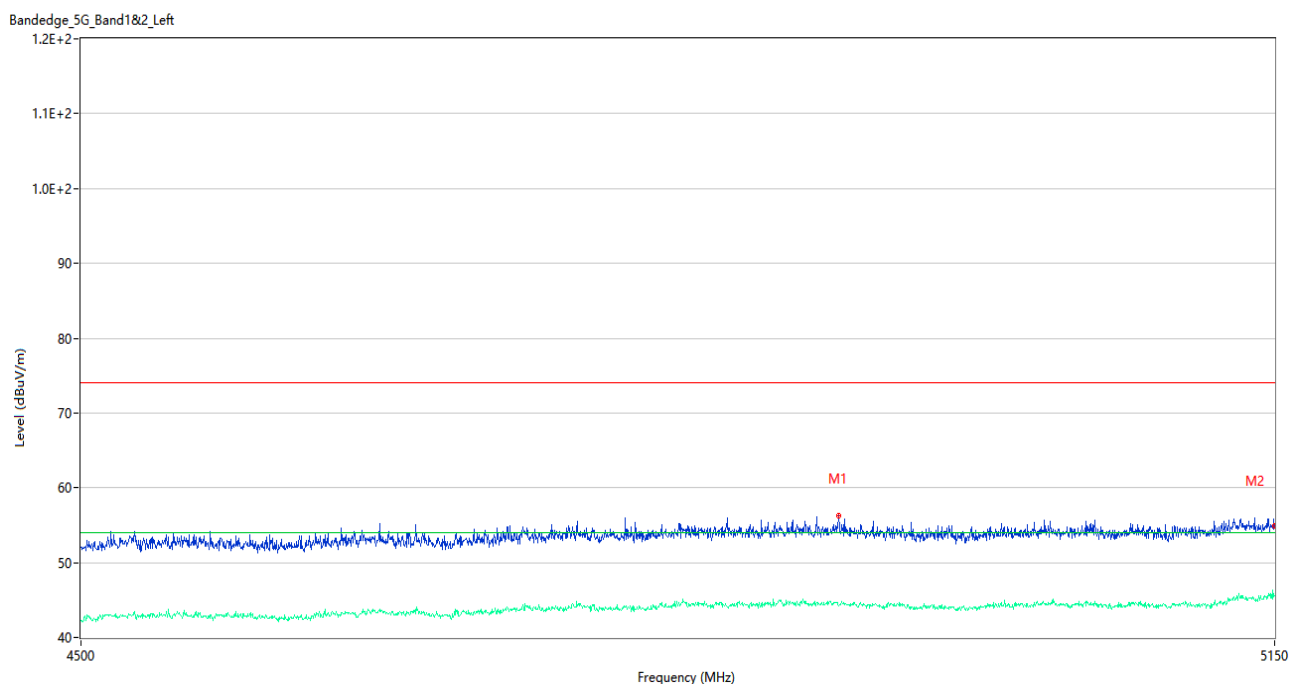
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4876.350	57.15	74.0	16.85	Peak	360.00	150	Vertical	Pass
1**	4876.350	44.35	54.0	9.65	AV	360.00	150	Vertical	Pass
2	5150.000	55.61	74.0	18.39	Peak	218.00	100	Vertical	Pass
2**	5150.000	45.14	54.0	8.86	AV	218.00	100	Vertical	Pass

U-NII-1 11a High Channel



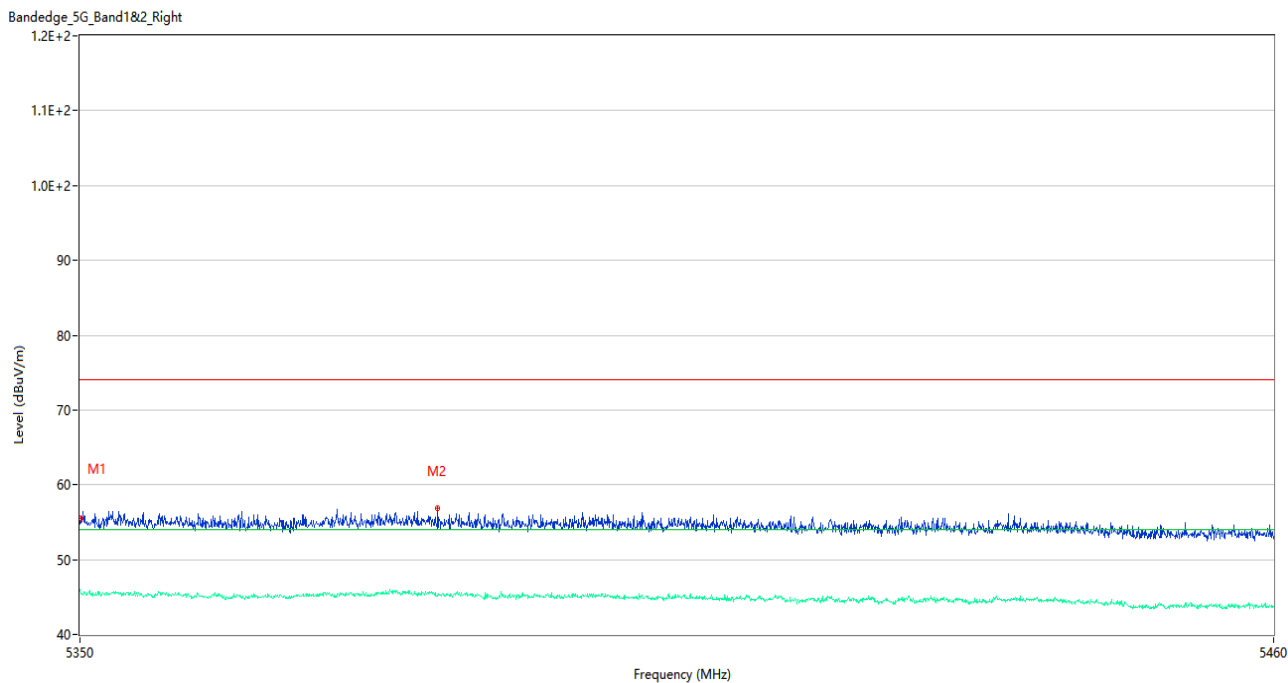
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.47	74.0	18.53	Peak	11.00	100	Vertical	Pass
1**	5350.000	45.59	54.0	8.41	AV	11.00	100	Vertical	Pass
2	5380.195	57.15	74.0	16.85	Peak	106.00	100	Vertical	Pass
2**	5380.195	45.59	54.0	8.41	AV	106.00	100	Vertical	Pass

U-NII-1 11n20 Low Channel



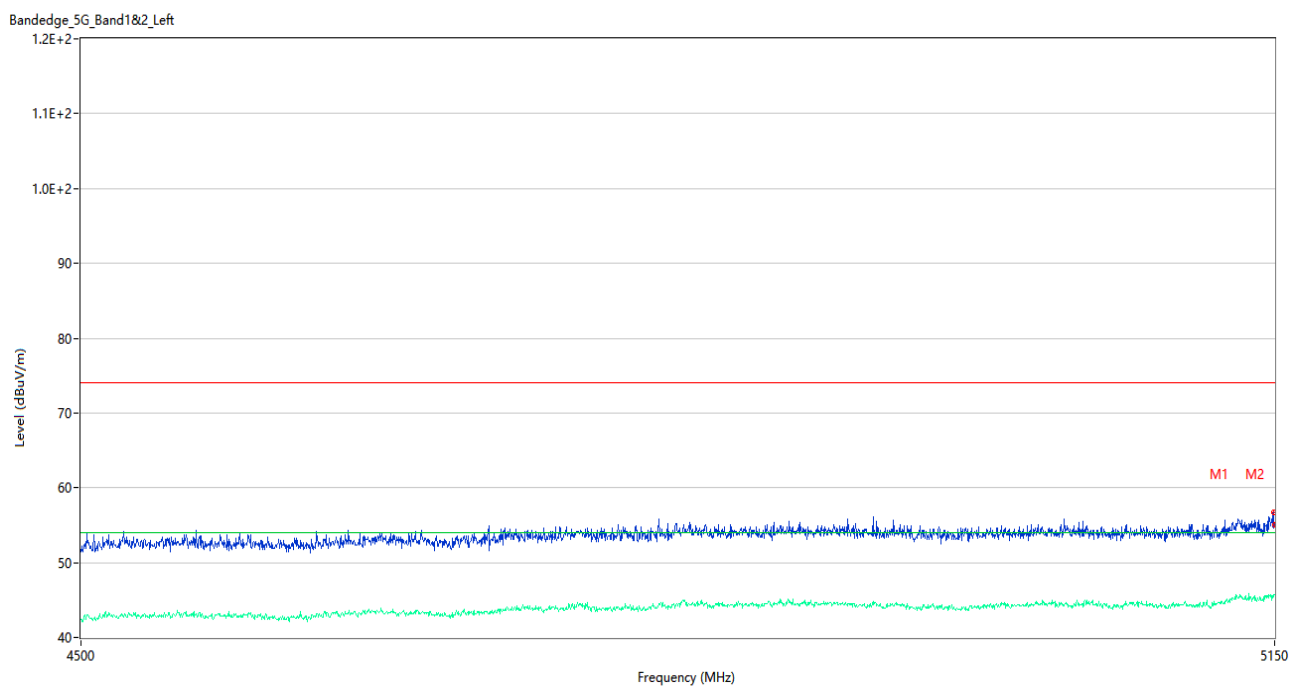
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4902.350	56.24	74.0	17.76	Peak	21.00	150	Vertical	Pass
1**	4902.350	44.09	54.0	9.91	AV	21.00	150	Vertical	Pass
2	5150.000	54.85	74.0	19.15	Peak	256.00	200	Vertical	Pass
2**	5150.000	45.51	54.0	8.49	AV	256.00	200	Vertical	Pass

U-NII-1 11n20 High Channel



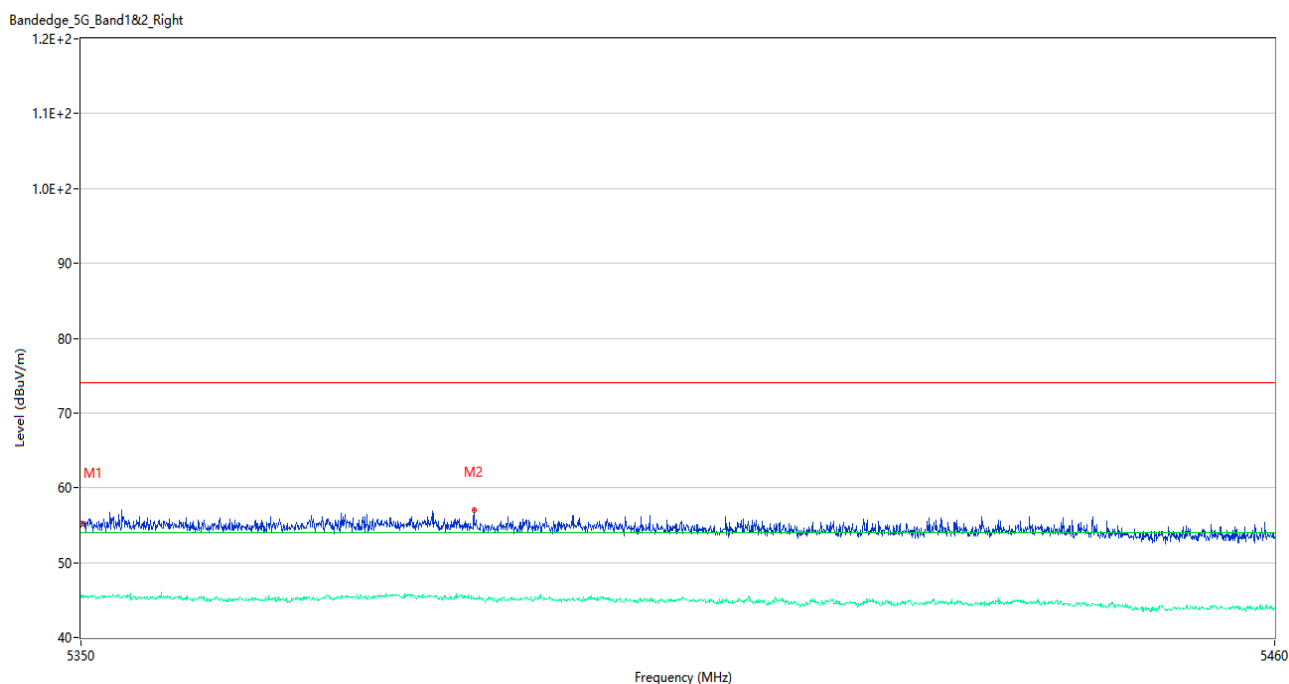
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.56	74.0	18.44	Peak	191.00	150	Vertical	Pass
1**	5350.055	45.36	54.0	8.64	AV	191.00	150	Vertical	Pass
2	5382.725	56.90	74.0	17.10	Peak	319.00	200	Vertical	Pass
2**	5382.725	45.17	54.0	8.83	AV	319.00	200	Vertical	Pass

U-NII-1 11n40 Low Channel



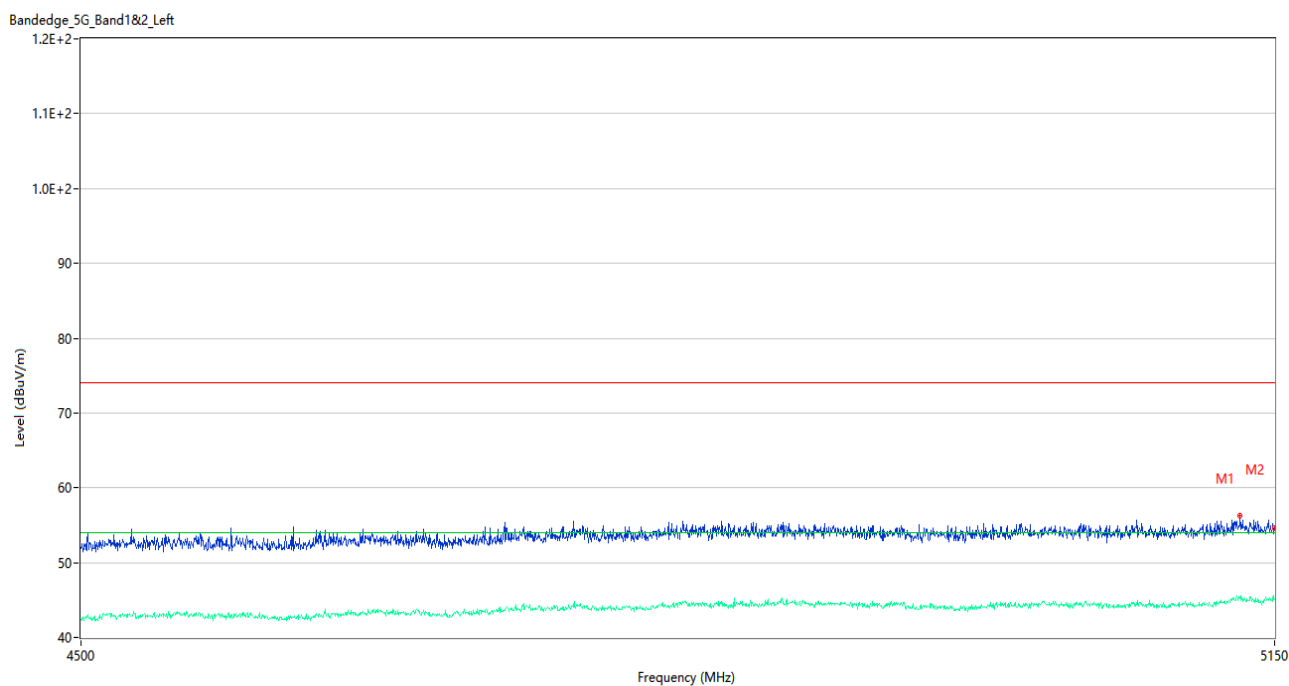
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	56.75	74.0	17.25	Peak	297.00	150	Vertical	Pass
1**	5149.350	45.74	54.0	8.26	AV	297.00	150	Vertical	Pass
2	5150.000	55.11	74.0	18.89	Peak	201.00	200	Vertical	Pass
2**	5150.000	45.69	54.0	8.31	AV	201.00	200	Vertical	Pass

U-NII-1 11n40 High Channel



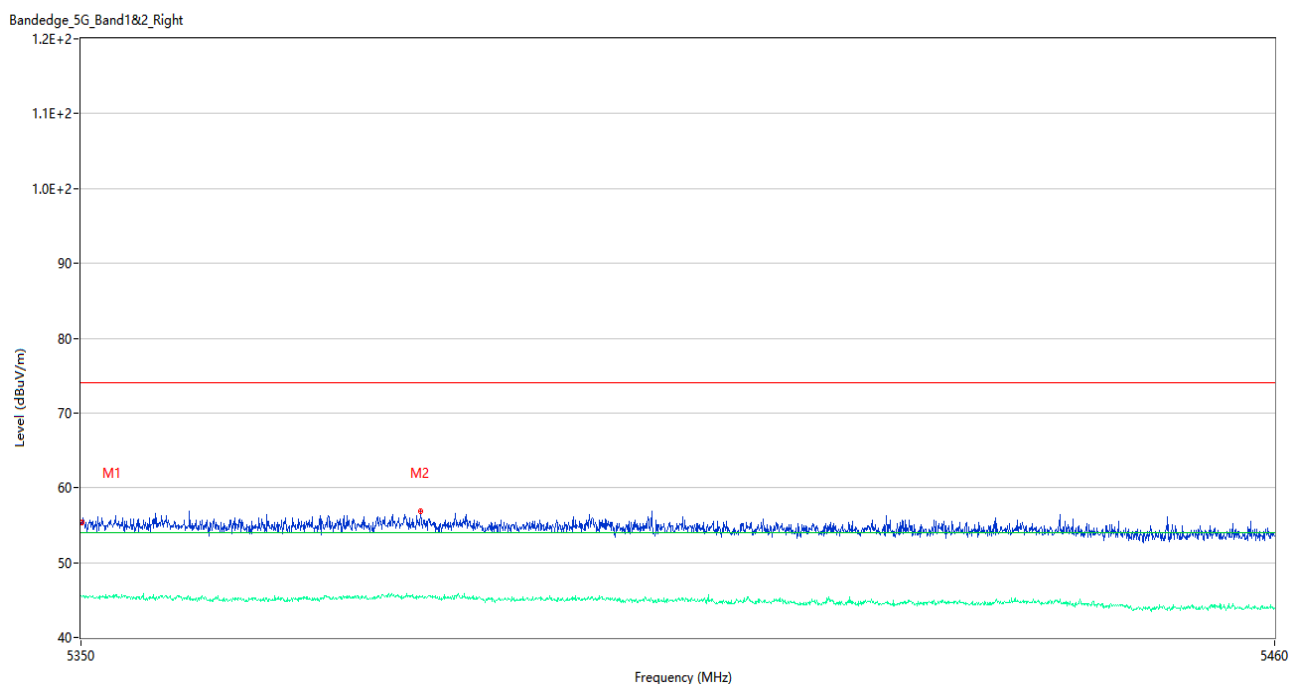
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.19	74.0	18.81	Peak	59.00	100	Vertical	Pass
1**	5350.055	45.66	54.0	8.34	AV	59.00	100	Vertical	Pass
2	5385.970	57.10	74.0	16.90	Peak	360.00	200	Vertical	Pass
2**	5385.970	45.10	54.0	8.90	AV	360.00	200	Vertical	Pass

U-NII-1 11ac20 Low Channel



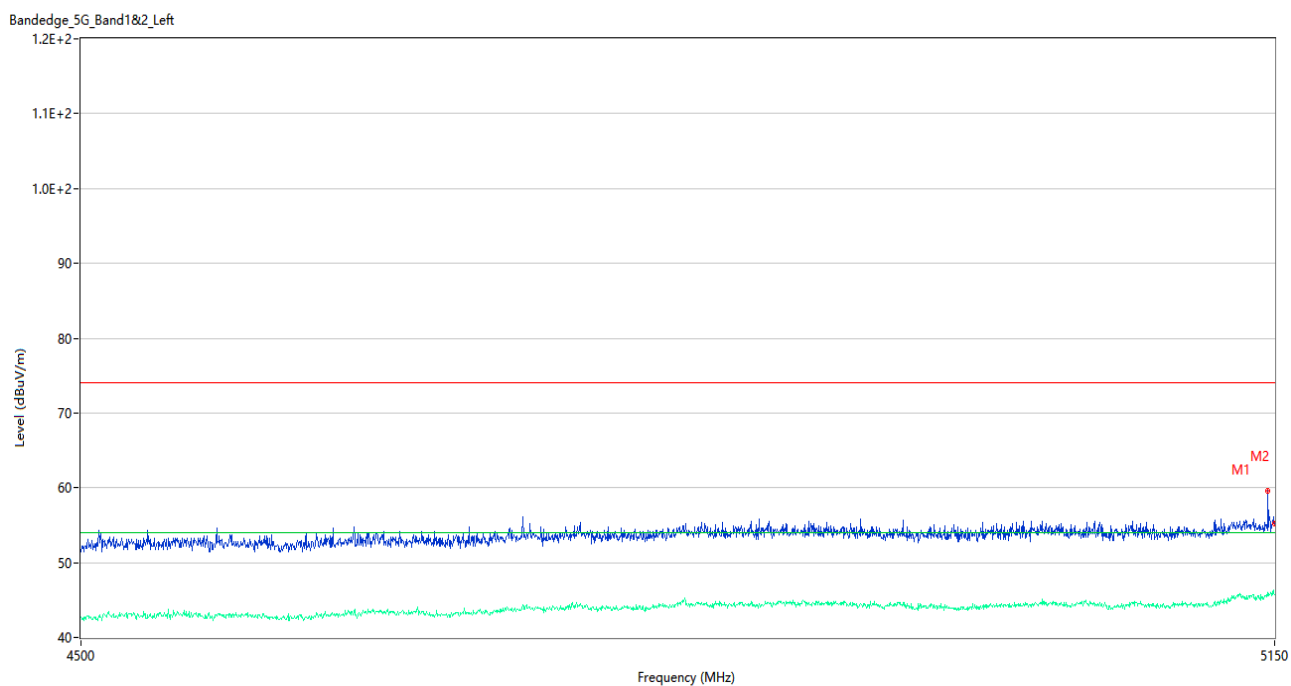
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.850	56.22	74.0	17.78	Peak	293.00	200	Vertical	Pass
1**	5129.850	45.35	54.0	8.65	AV	293.00	200	Vertical	Pass
2	5150.000	54.66	74.0	19.34	Peak	215.00	150	Vertical	Pass
2**	5150.000	45.17	54.0	8.83	AV	215.00	150	Vertical	Pass

U-NII-1 11ac20 High Channel



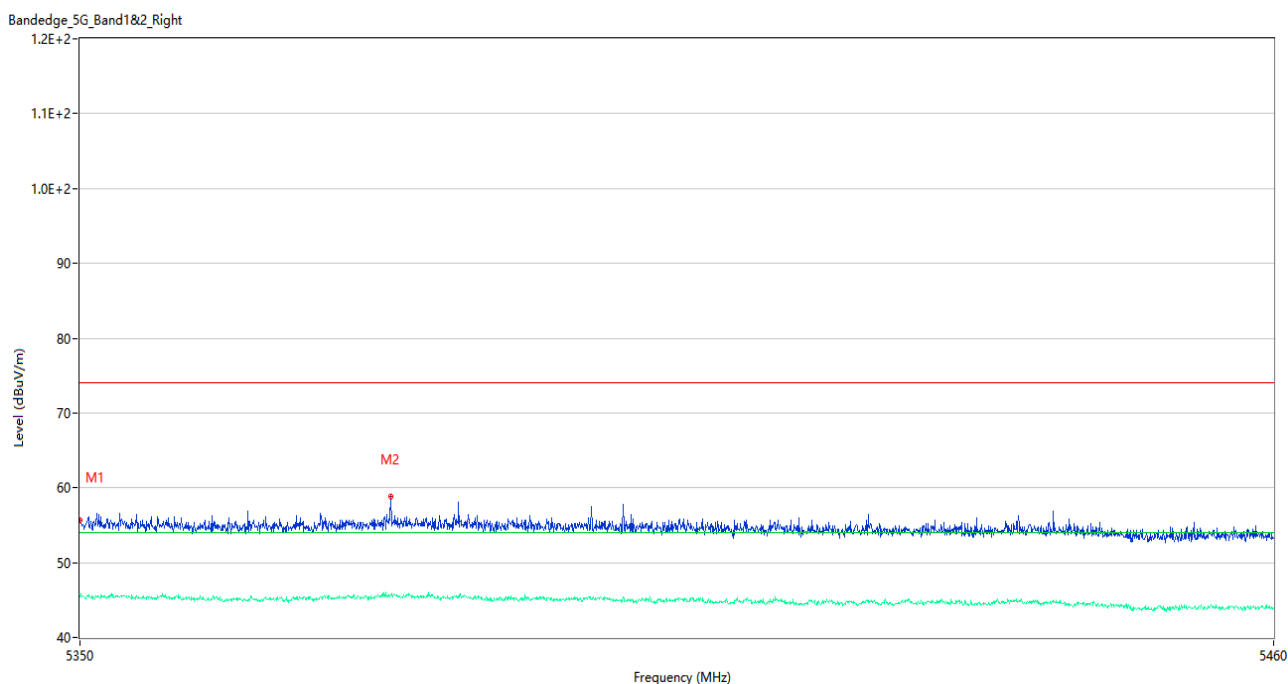
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.36	74.0	18.64	Peak	26.00	100	Vertical	Pass
1**	5350.055	45.39	54.0	8.61	AV	26.00	100	Vertical	Pass
2	5381.075	56.95	74.0	17.05	Peak	217.00	100	Vertical	Pass
2**	5381.075	45.42	54.0	8.58	AV	217.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel



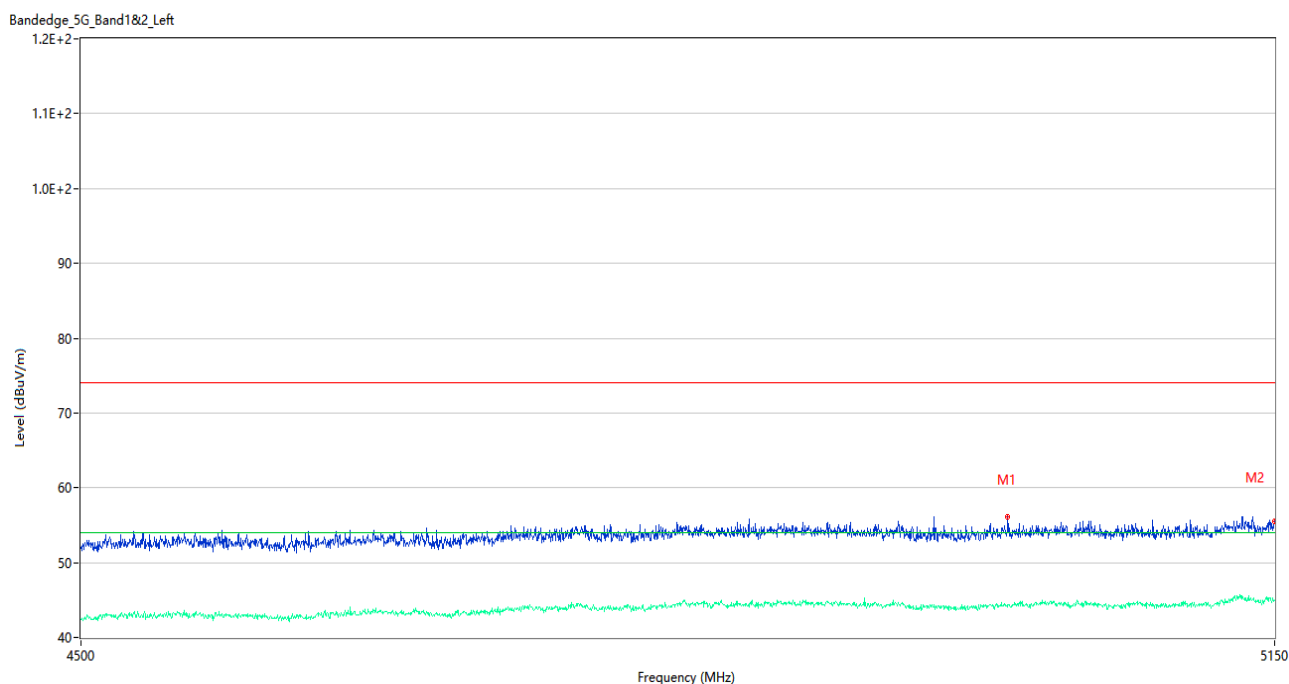
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.100	59.54	74.0	14.46	Peak	205.00	200	Vertical	Pass
1**	5146.100	45.96	54.0	8.04	AV	205.00	200	Vertical	Pass
2	5150.000	55.29	74.0	18.71	Peak	202.00	100	Vertical	Pass
2**	5150.000	45.76	54.0	8.24	AV	202.00	100	Vertical	Pass

U-NII-1 11ac40 High Channel



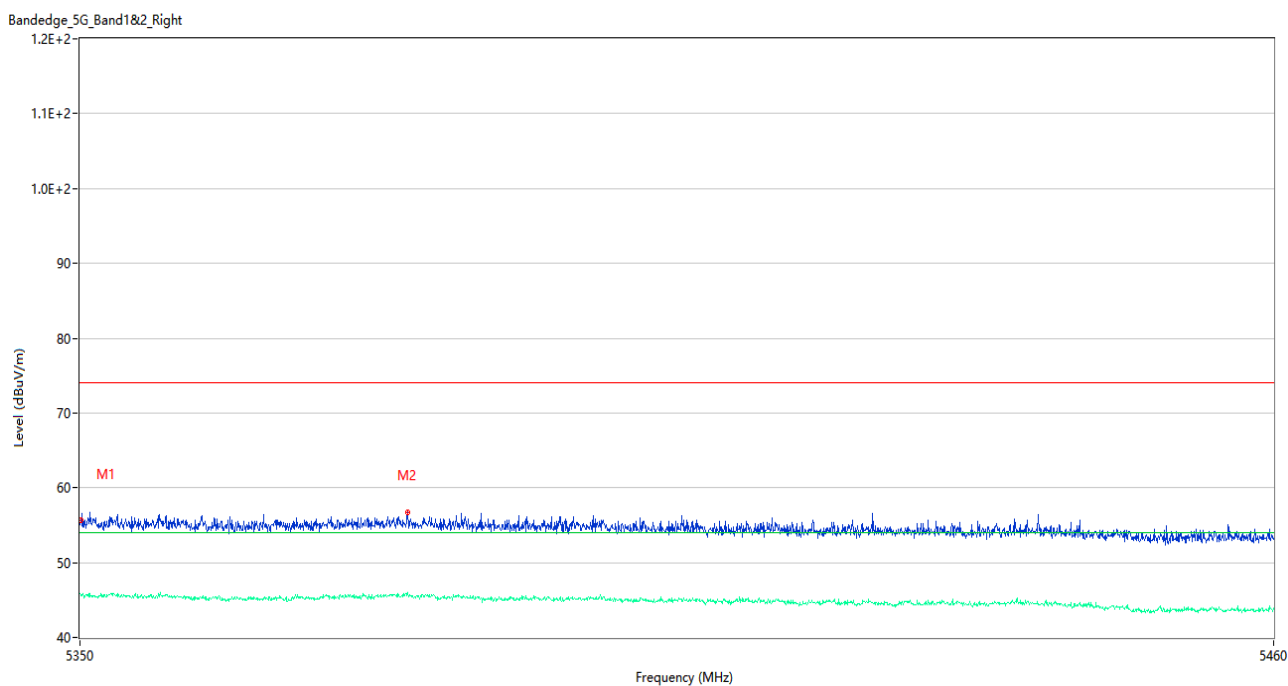
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.66	74.0	18.34	Peak	161.00	150	Vertical	Pass
1**	5350.000	45.42	54.0	8.58	AV	161.00	150	Vertical	Pass
2	5378.435	58.77	74.0	15.23	Peak	196.00	200	Vertical	Pass
2**	5378.435	45.77	54.0	8.23	AV	196.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel



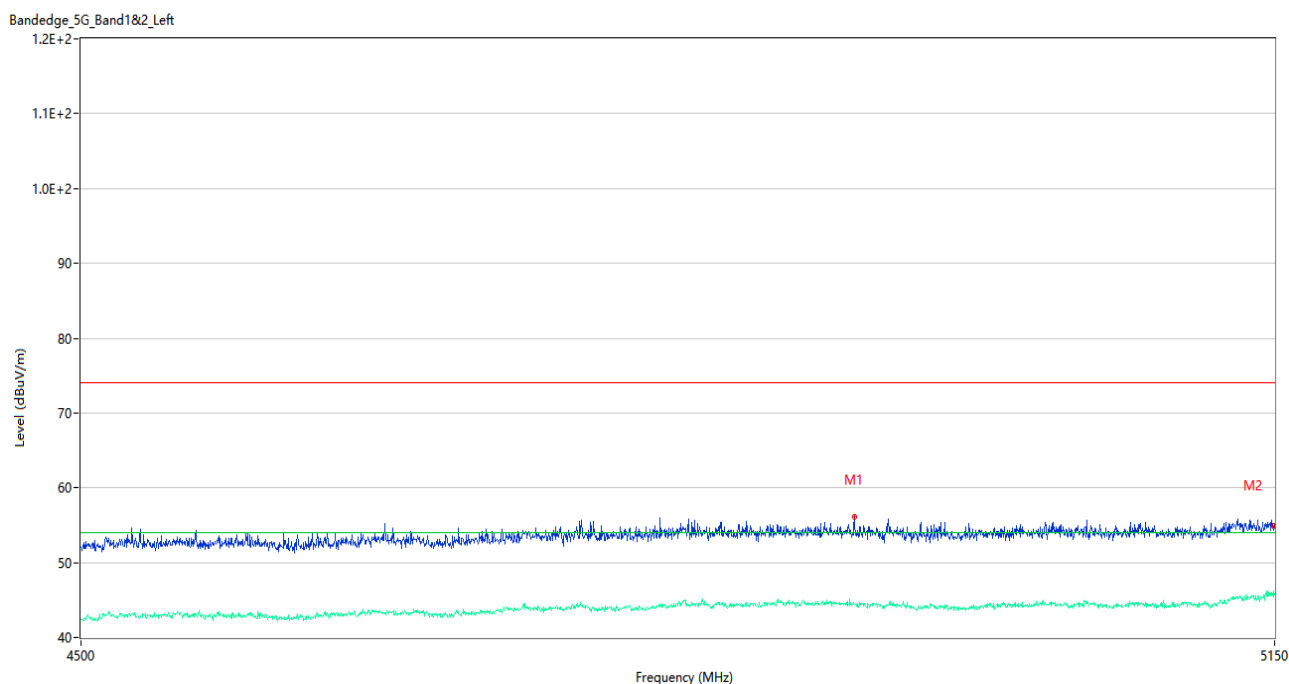
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.925	56.16	74.0	17.84	Peak	319.00	200	Vertical	Pass
1**	4996.925	44.38	54.0	9.62	AV	319.00	200	Vertical	Pass
2	5150.000	55.56	74.0	18.44	Peak	73.00	200	Vertical	Pass
2**	5150.000	45.00	54.0	9.00	AV	73.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel



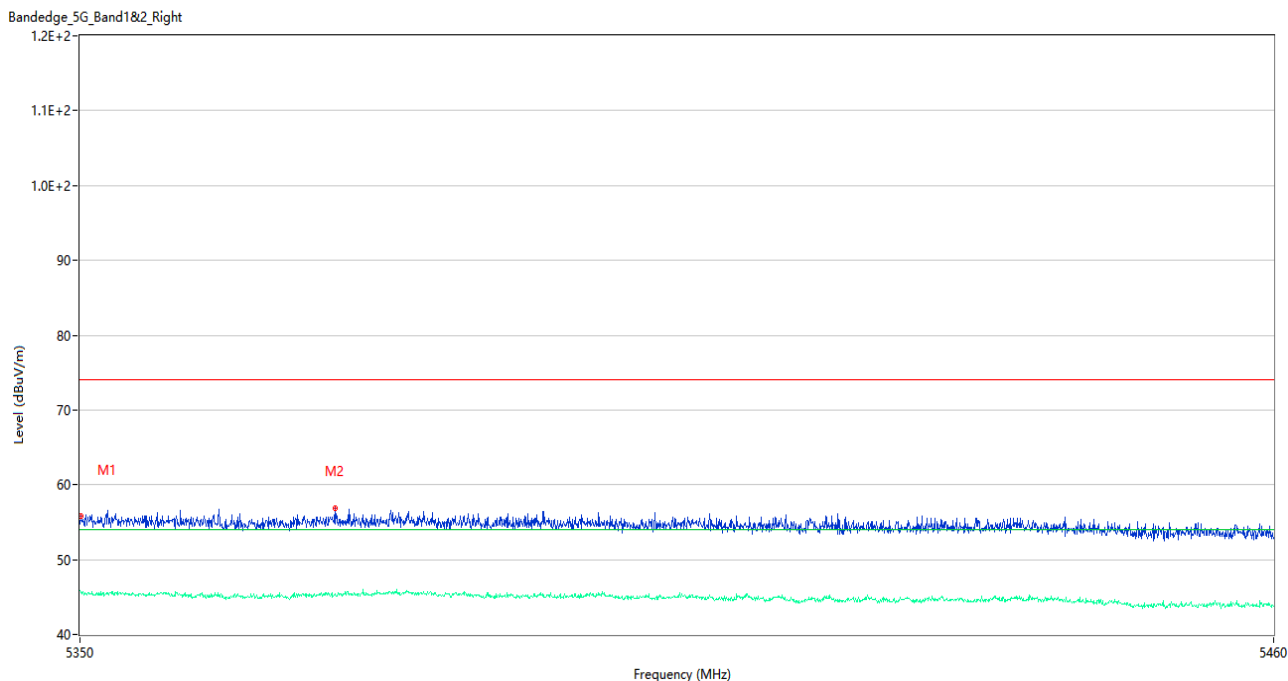
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.61	74.0	18.39	Peak	346.00	200	Vertical	Pass
1**	5350.055	45.68	54.0	8.32	AV	346.00	200	Vertical	Pass
2	5379.975	56.70	74.0	17.30	Peak	305.00	100	Vertical	Pass
2**	5379.975	46.04	54.0	7.96	AV	305.00	100	Vertical	Pass

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



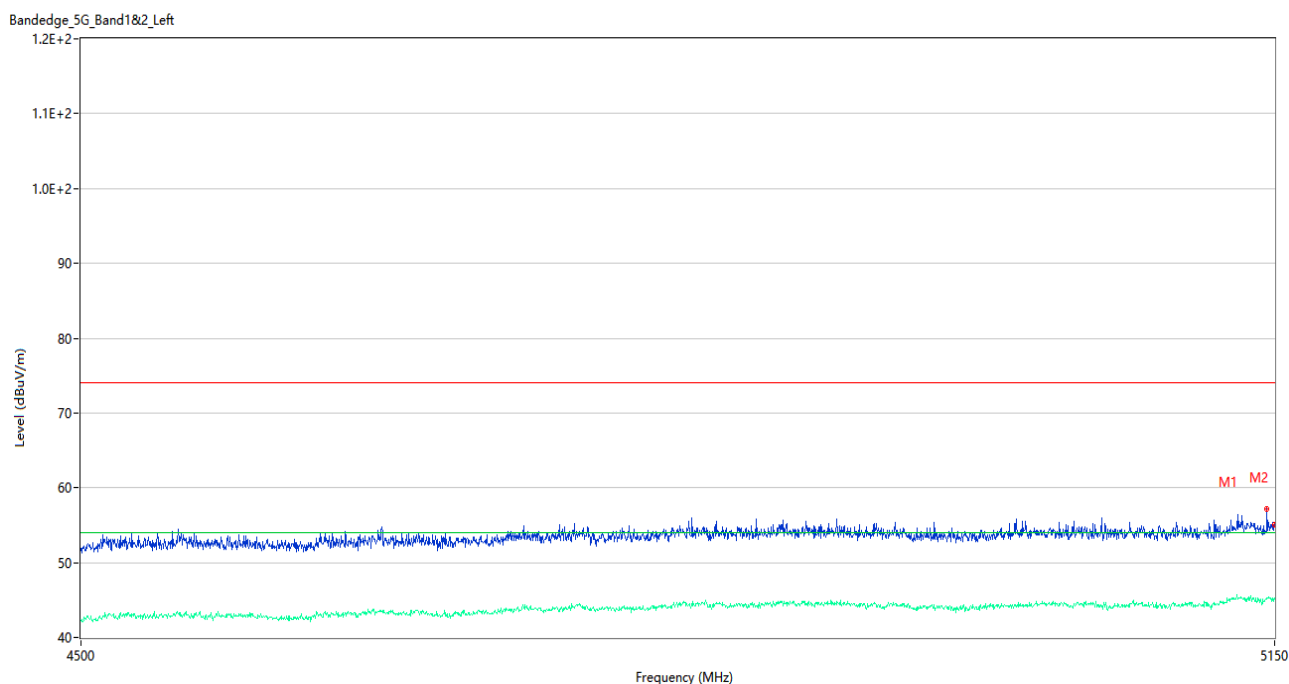
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4911.125	56.05	74.0	17.95	Peak	0.00	200	Vertical	Pass
1**	4911.125	44.53	54.0	9.47	AV	0.00	200	Vertical	Pass
2	5150.000	54.88	74.0	19.12	Peak	251.00	150	Vertical	Pass
2**	5150.000	45.79	54.0	8.21	AV	251.00	150	Vertical	Pass

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



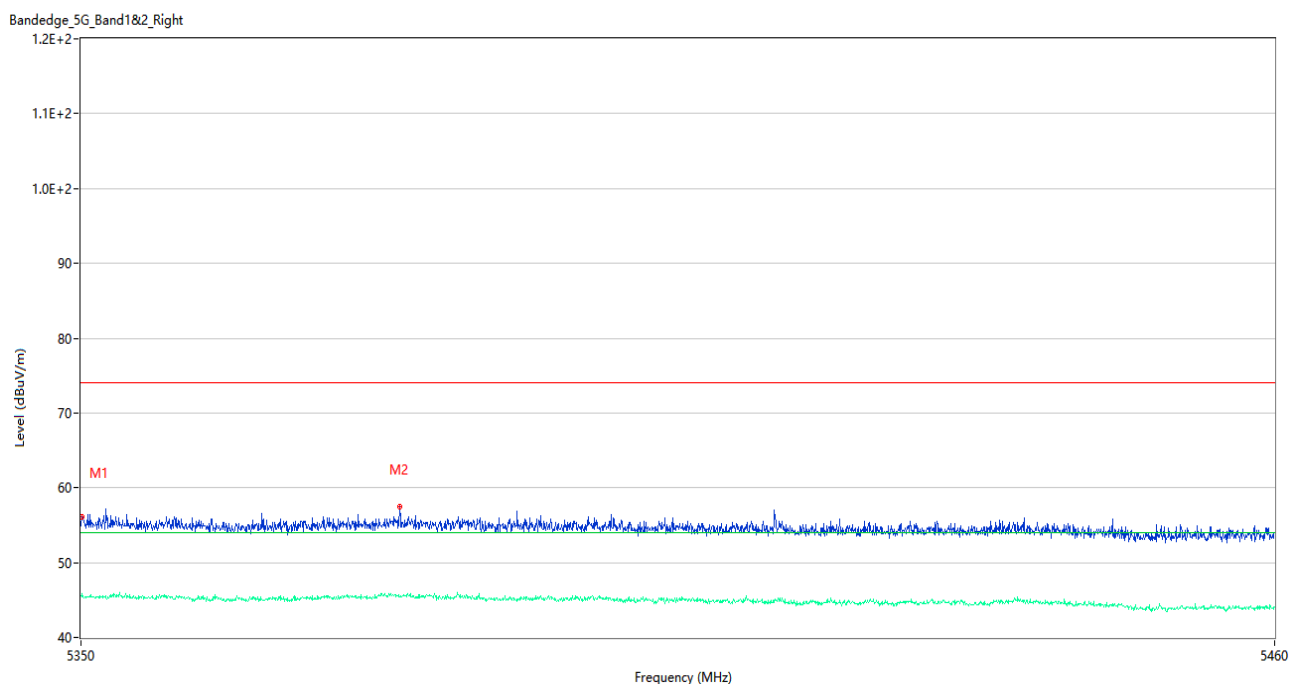
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.78	74.0	18.22	Peak	212.00	150	Vertical	Pass
1**	5350.055	45.69	54.0	8.31	AV	212.00	150	Vertical	Pass
2	5373.320	56.88	74.0	17.12	Peak	283.00	100	Vertical	Pass
2**	5373.320	45.23	54.0	8.77	AV	283.00	100	Vertical	Pass

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



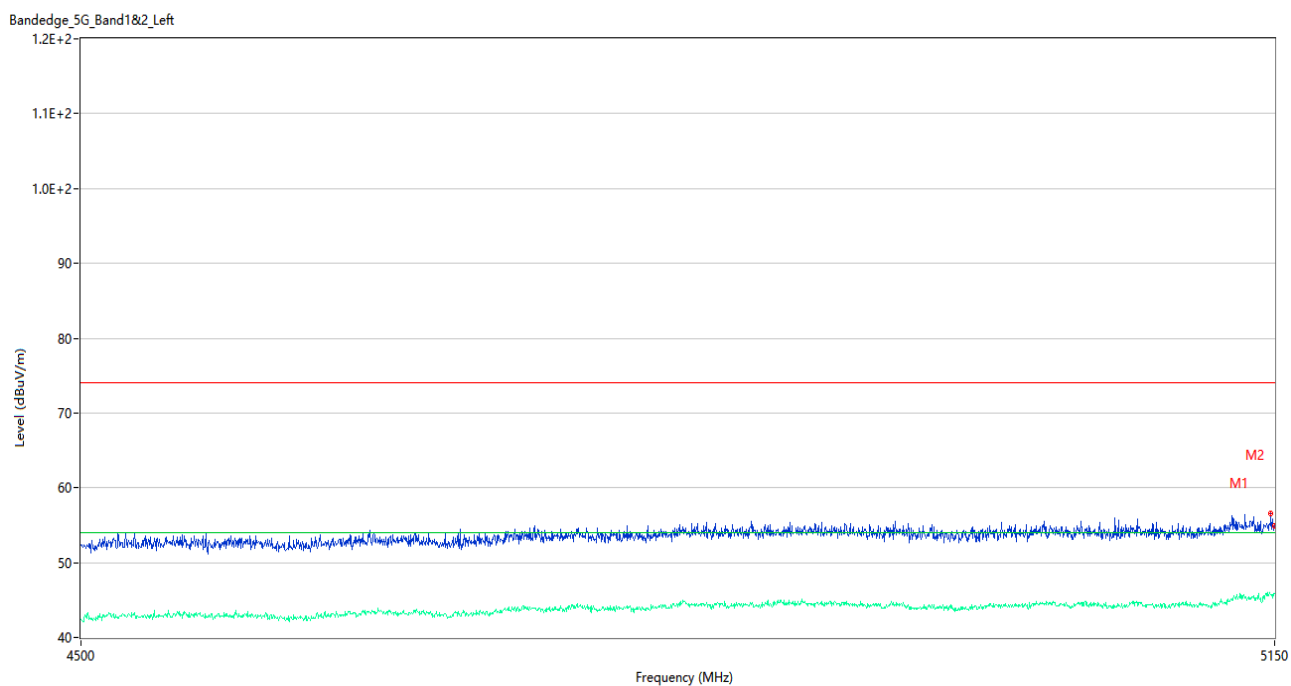
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.450	57.24	74.0	16.76	Peak	91.00	200	Vertical	Pass
1**	5145.450	45.05	54.0	8.95	AV	91.00	200	Vertical	Pass
2	5150.000	55.02	74.0	18.98	Peak	0.00	150	Vertical	Pass
2**	5150.000	45.13	54.0	8.87	AV	0.00	150	Vertical	Pass

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



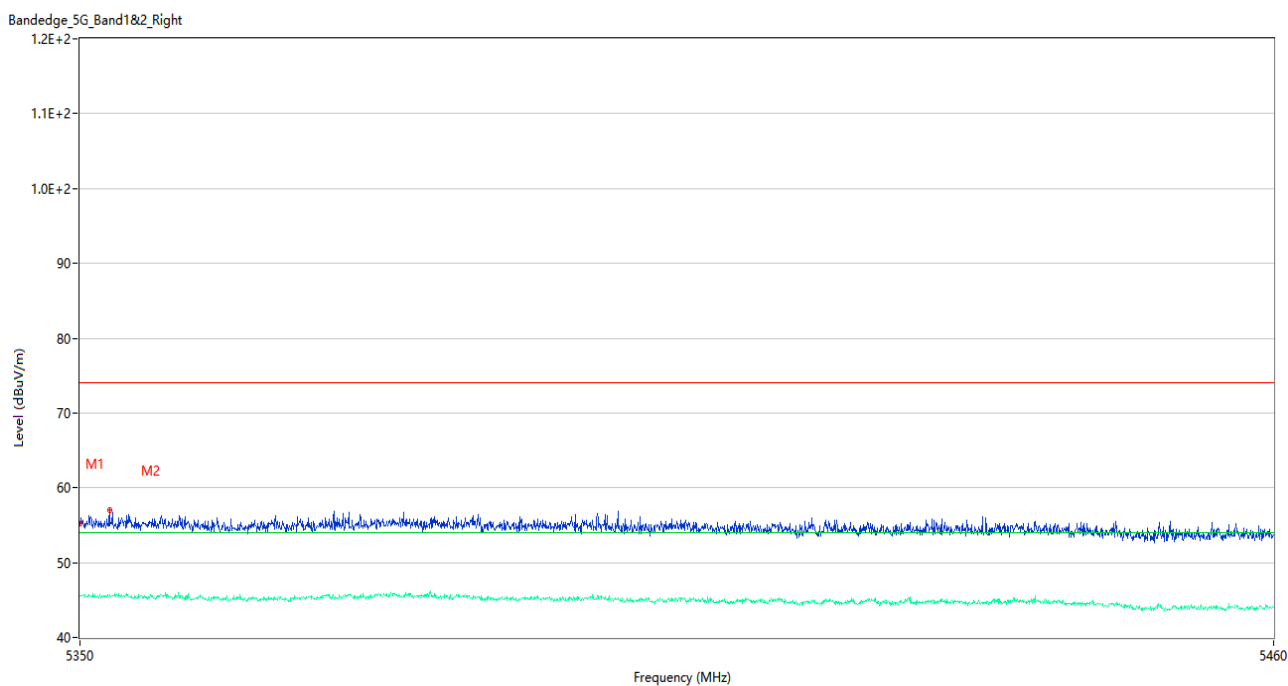
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.09	74.0	17.91	Peak	299.00	150	Vertical	Pass
1**	5350.055	45.50	54.0	8.50	AV	299.00	150	Vertical	Pass
2	5379.150	57.47	74.0	16.53	Peak	0.00	200	Vertical	Pass
2**	5379.150	45.44	54.0	8.56	AV	0.00	200	Vertical	Pass

U-NII-1 11ax80 (SU) Middle Channel



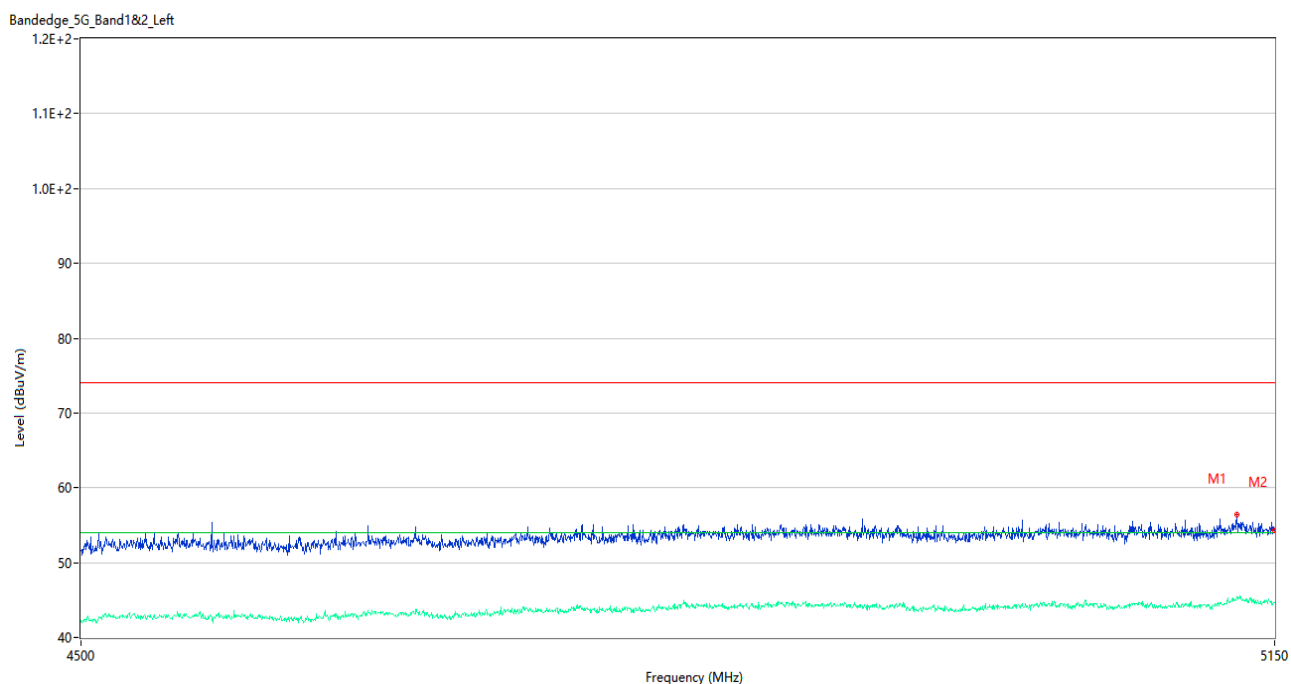
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	56.54	74.0	17.46	Peak	79.00	200	Vertical	Pass
1**	5147.725	45.69	54.0	8.31	AV	79.00	200	Vertical	Pass
2	5150.000	54.89	74.0	19.11	Peak	150.00	200	Vertical	Pass
2**	5150.000	45.80	54.0	8.20	AV	150.00	200	Vertical	Pass

U-NII-1 11ax80 (SU) Middle Channel



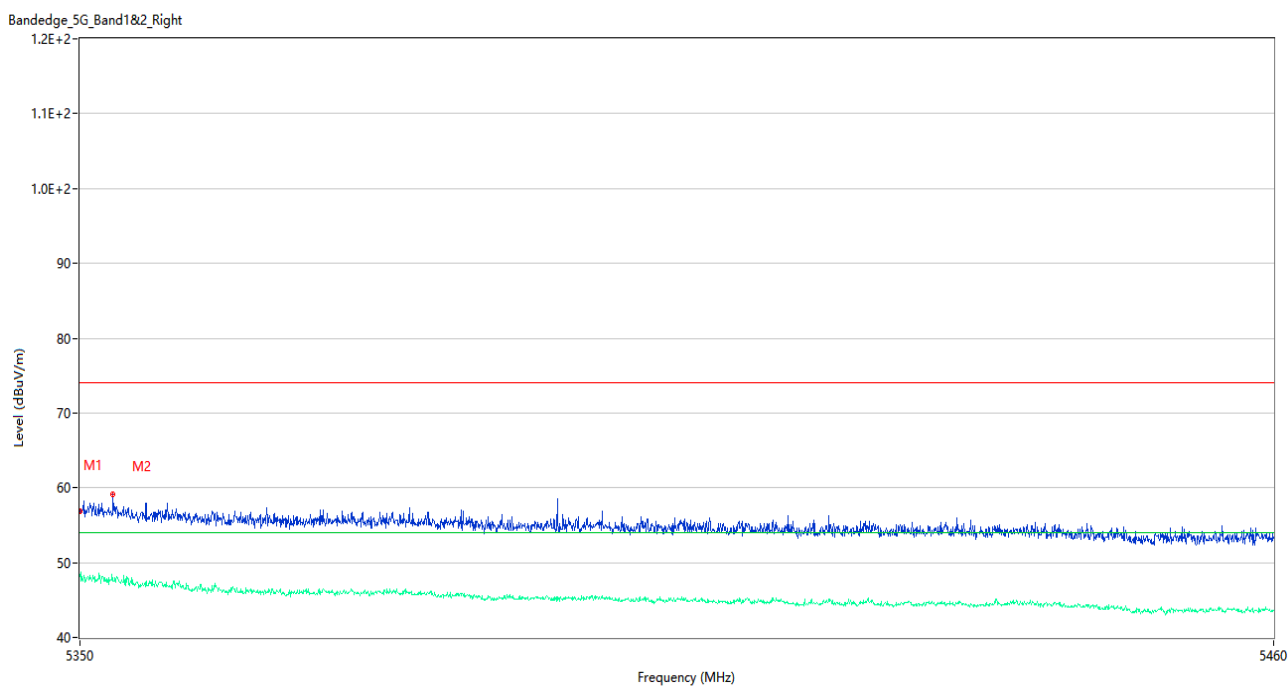
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.24	74.0	18.76	Peak	61.00	150	Vertical	Pass
1**	5350.000	45.51	54.0	8.49	AV	61.00	150	Vertical	Pass
2	5352.695	57.07	74.0	16.93	Peak	91.00	150	Vertical	Pass
2**	5352.695	45.58	54.0	8.42	AV	91.00	150	Vertical	Pass

U-NII-2A 11a Low Channel



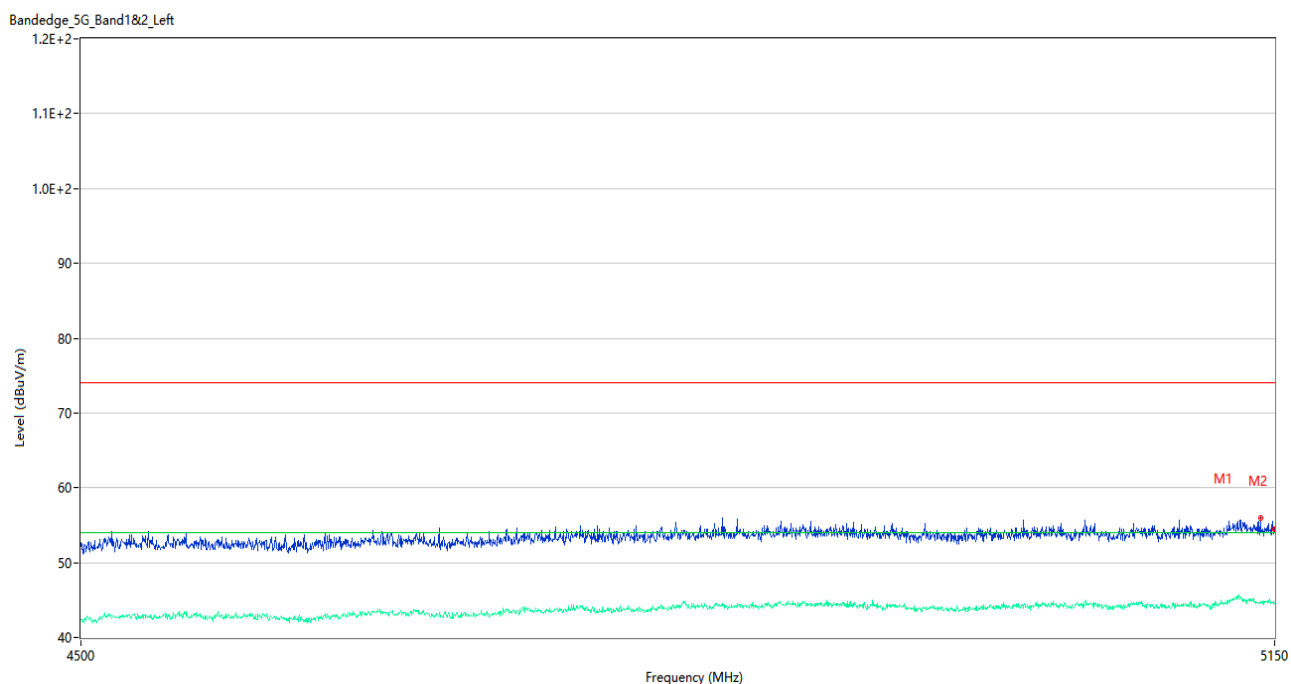
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.900	56.38	74.0	17.62	Peak	155.00	200	Vertical	Pass
1**	5127.900	45.35	54.0	8.65	AV	155.00	200	Vertical	Pass
2	5150.000	54.36	74.0	19.64	Peak	360.00	200	Vertical	Pass
2**	5150.000	44.62	54.0	9.38	AV	360.00	200	Vertical	Pass

U-NII-2A 11a High Channel



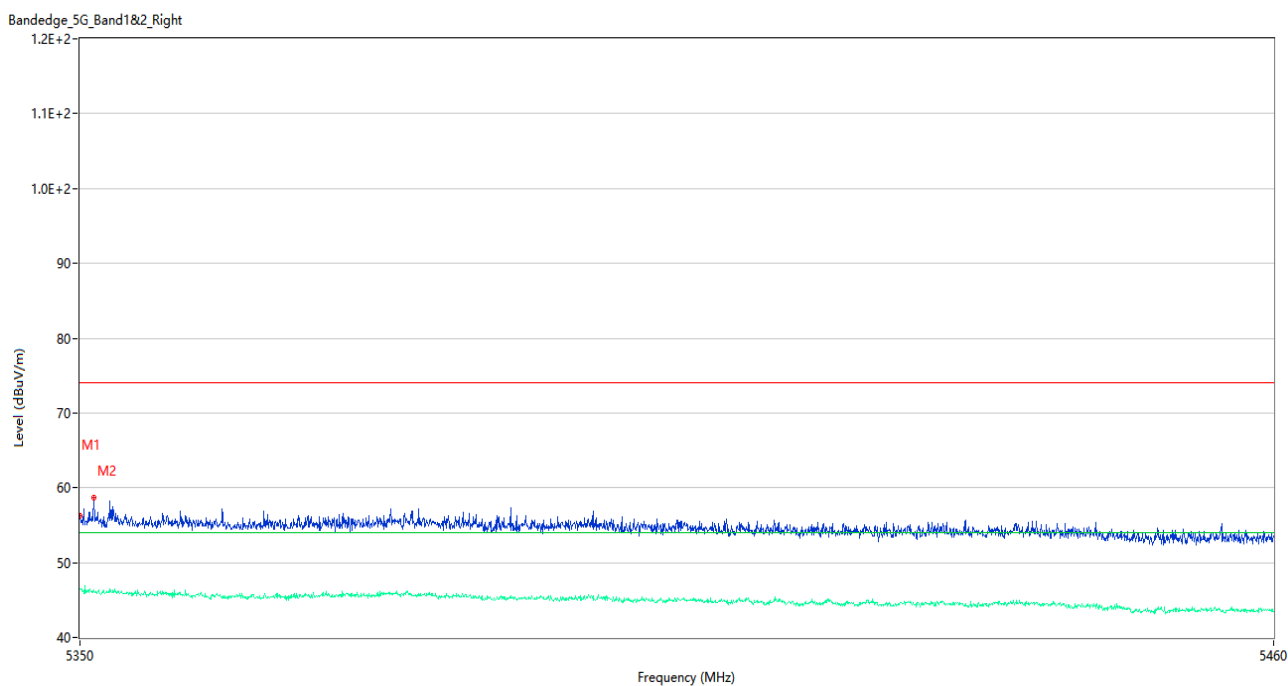
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.85	74.0	17.15	Peak	215.00	200	Vertical	Pass
1**	5350.000	48.18	54.0	5.82	AV	215.00	200	Vertical	Pass
2	5353.025	59.13	74.0	14.87	Peak	40.00	150	Vertical	Pass
2**	5353.025	47.61	54.0	6.39	AV	40.00	150	Vertical	Pass

U-NII-2A 11n20 Low Channel



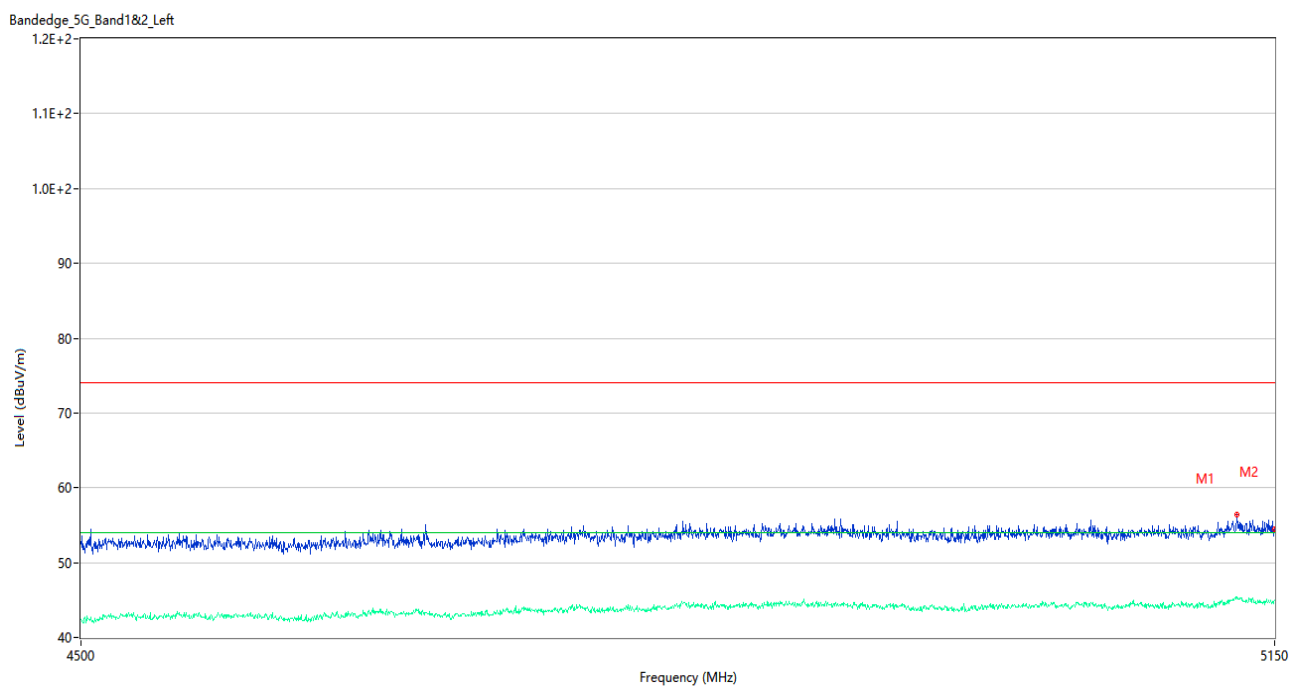
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.875	56.03	74.0	17.97	Peak	77.00	200	Vertical	Pass
1**	5141.875	44.83	54.0	9.17	AV	77.00	200	Vertical	Pass
2	5150.000	54.49	74.0	19.51	Peak	13.00	200	Vertical	Pass
2**	5150.000	44.58	54.0	9.42	AV	13.00	200	Vertical	Pass

U-NII-2A 11n20 High Channel



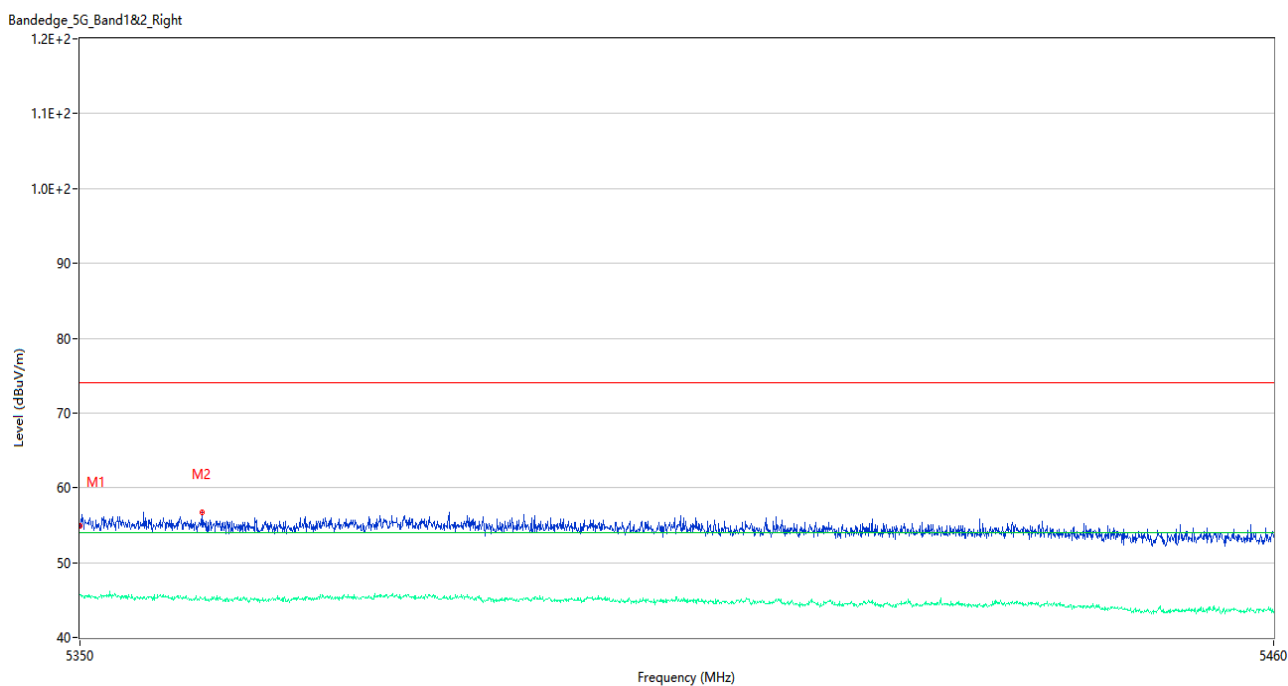
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.24	74.0	17.76	Peak	213.00	200	Vertical	Pass
1**	5350.000	46.42	54.0	7.58	AV	213.00	200	Vertical	Pass
2	5351.265	58.74	74.0	15.26	Peak	18.00	150	Vertical	Pass
2**	5351.265	46.25	54.0	7.75	AV	18.00	150	Vertical	Pass

U-NII-2A 11n40 Low Channel



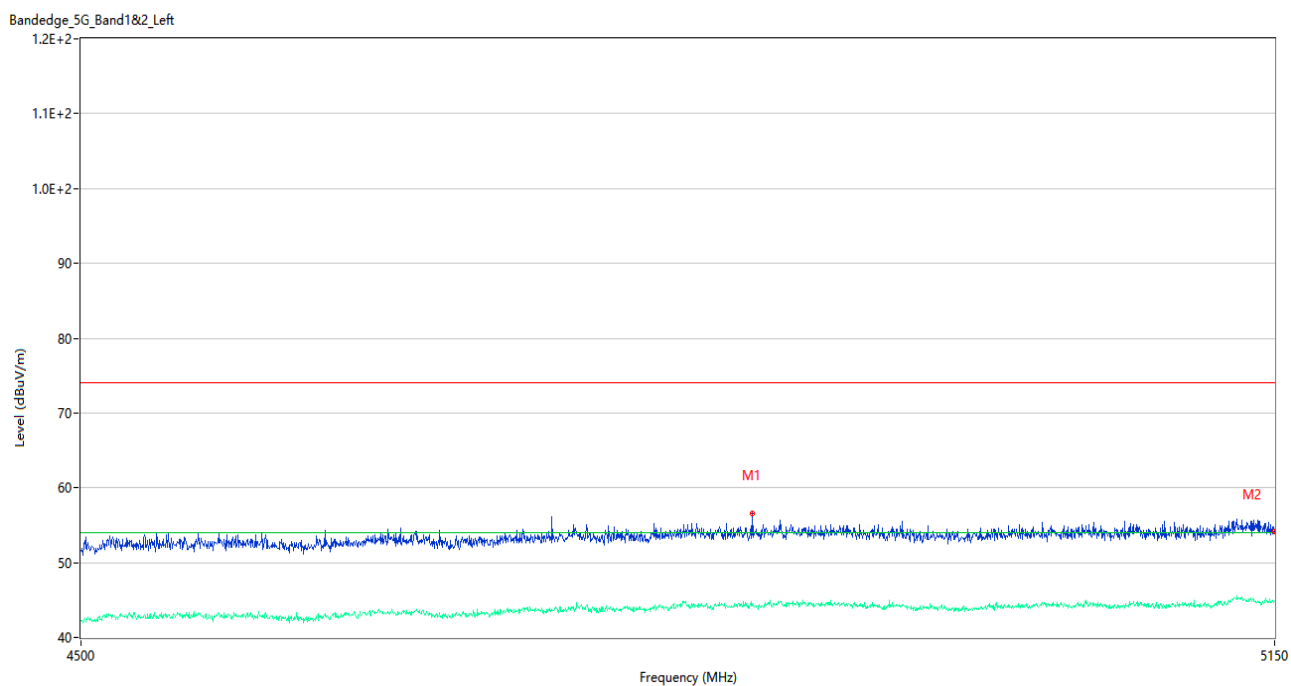
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5128.225	56.45	74.0	17.55	Peak	198.00	200	Vertical	Pass
1**	5128.225	45.21	54.0	8.79	AV	198.00	200	Vertical	Pass
2	5150.000	54.42	74.0	19.58	Peak	27.00	200	Vertical	Pass
2**	5150.000	44.92	54.0	9.08	AV	27.00	200	Vertical	Pass

U-NII-2A 11n40 High Channel



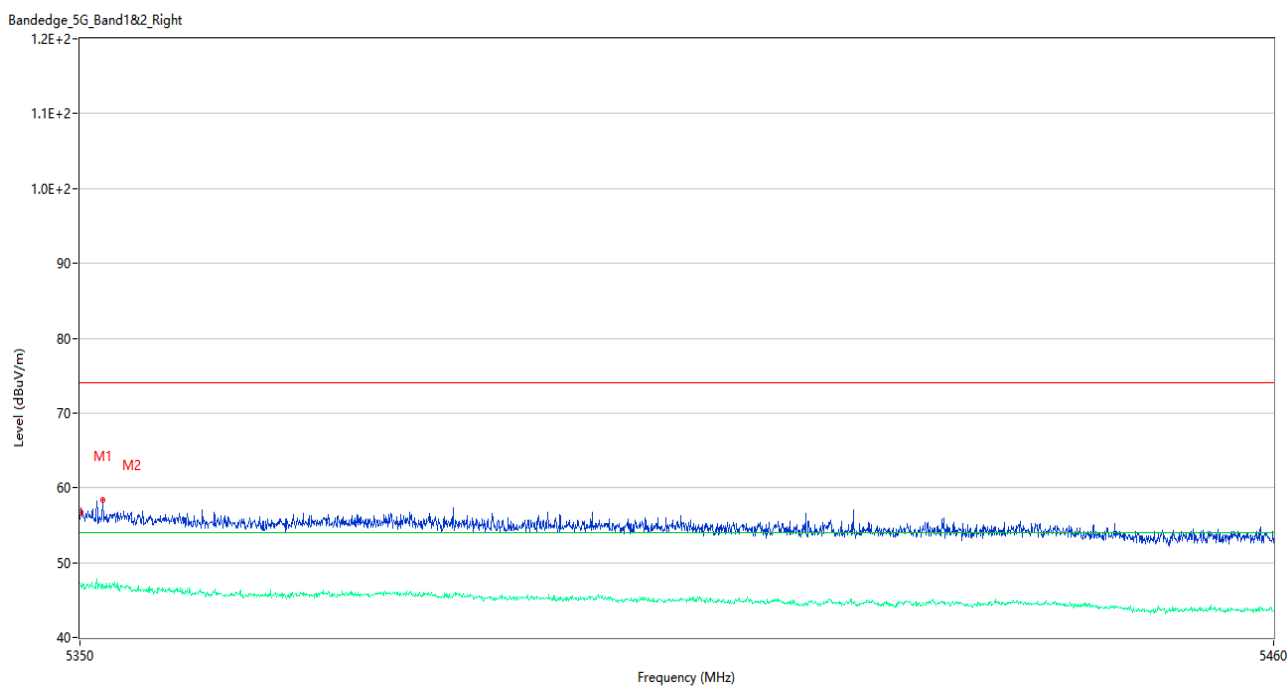
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.97	74.0	19.03	Peak	193.00	200	Vertical	Pass
1**	5350.000	45.73	54.0	8.27	AV	193.00	200	Vertical	Pass
2	5361.110	56.78	74.0	17.22	Peak	167.00	200	Vertical	Pass
2**	5361.110	45.18	54.0	8.82	AV	167.00	200	Vertical	Pass

U-NII-2A 11ac20 Low Channel



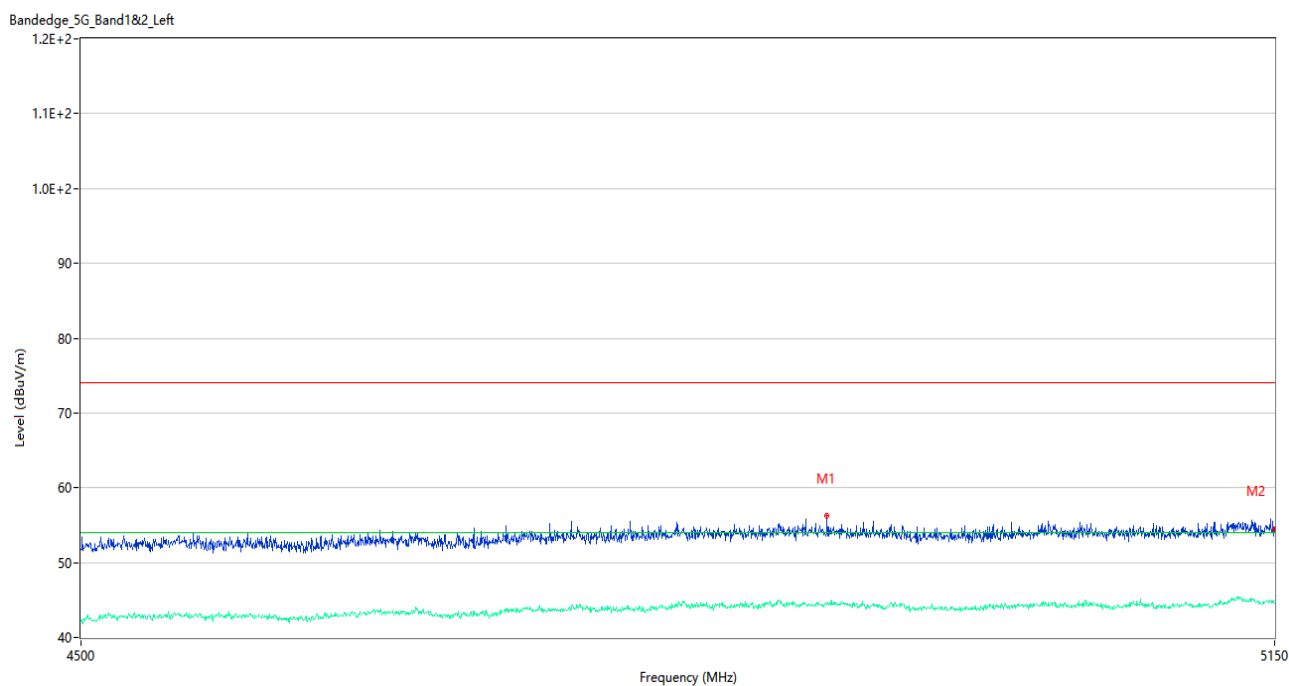
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4854.900	56.63	74.0	17.37	Peak	184.00	100	Vertical	Pass
1**	4854.900	44.54	54.0	9.46	AV	184.00	100	Vertical	Pass
2	5150.000	54.21	74.0	19.79	Peak	247.00	200	Vertical	Pass
2**	5150.000	44.89	54.0	9.11	AV	247.00	200	Vertical	Pass

U-NII-2A 11ac20 High Channel



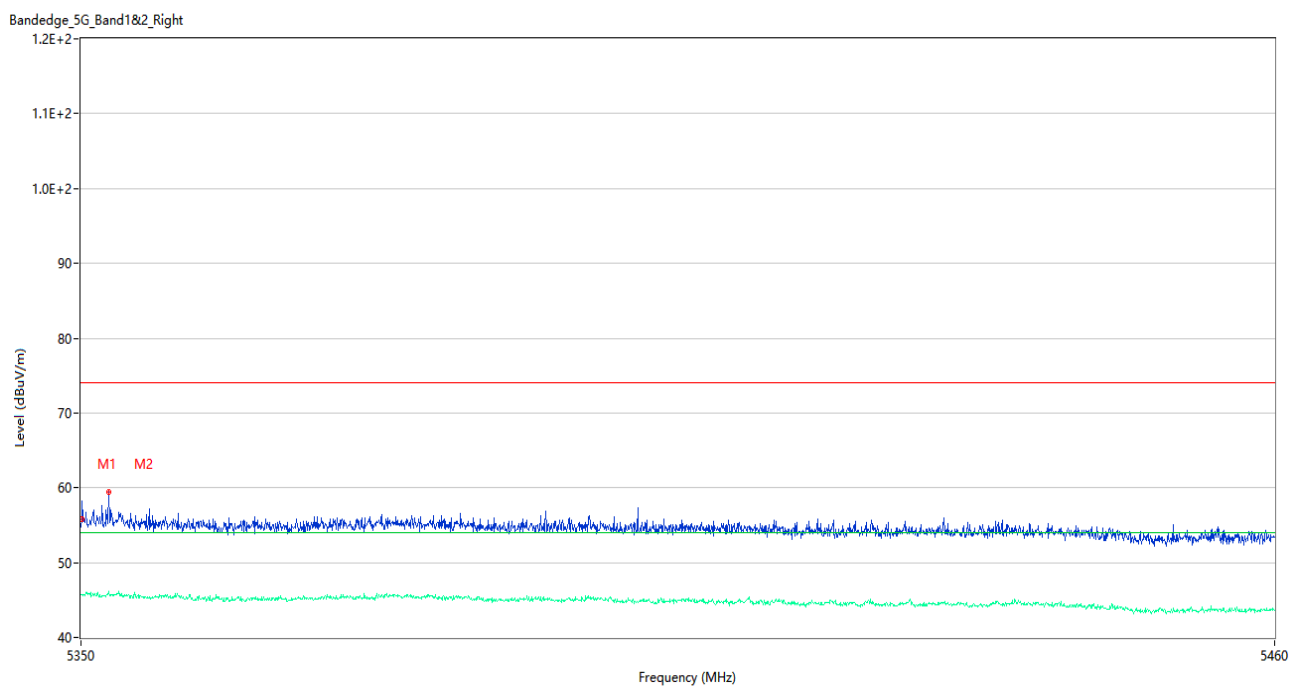
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.65	74.0	17.35	Peak	86.00	150	Vertical	Pass
1**	5350.055	47.07	54.0	6.93	AV	86.00	150	Vertical	Pass
2	5352.090	58.35	74.0	15.65	Peak	72.00	100	Vertical	Pass
2**	5352.090	47.14	54.0	6.86	AV	72.00	100	Vertical	Pass

U-NII-2A 11ac40 Low Channel



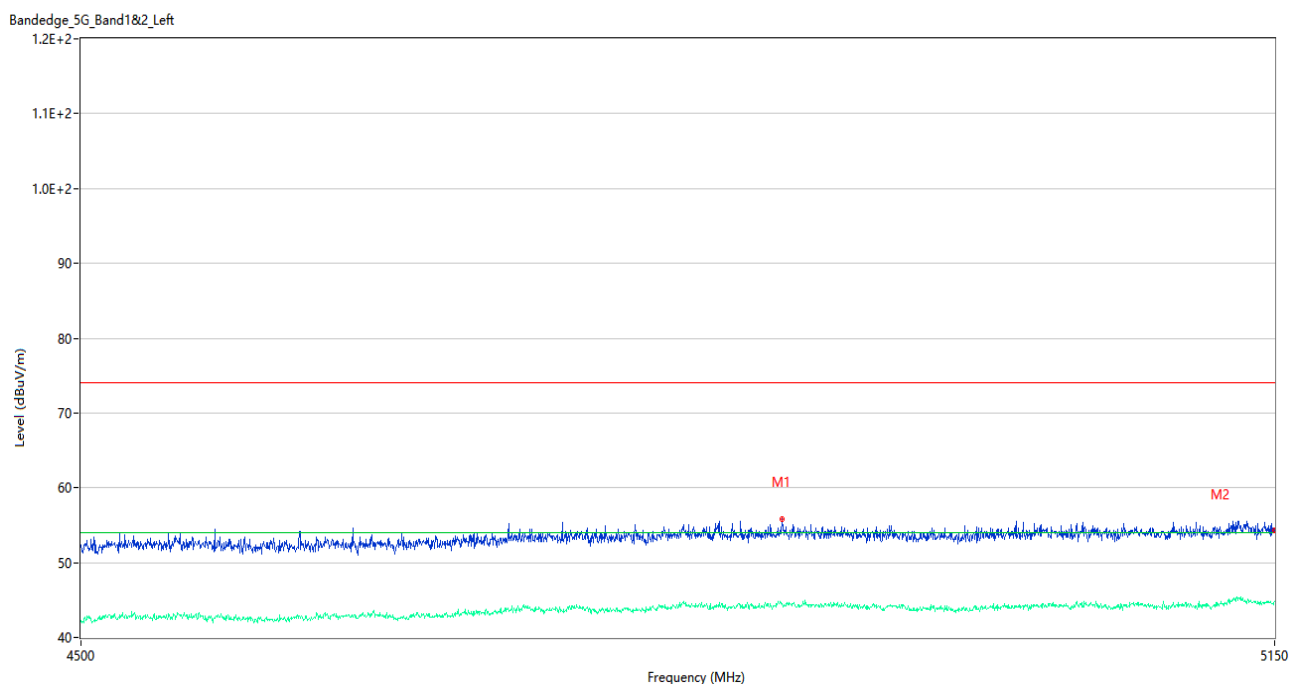
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4895.850	56.30	74.0	17.70	Peak	0.00	200	Vertical	Pass
1**	4895.850	44.37	54.0	9.63	AV	0.00	200	Vertical	Pass
2	5150.000	54.48	74.0	19.52	Peak	35.00	100	Vertical	Pass
2**	5150.000	44.57	54.0	9.43	AV	35.00	100	Vertical	Pass

U-NII-2A 11ac40 High Channel



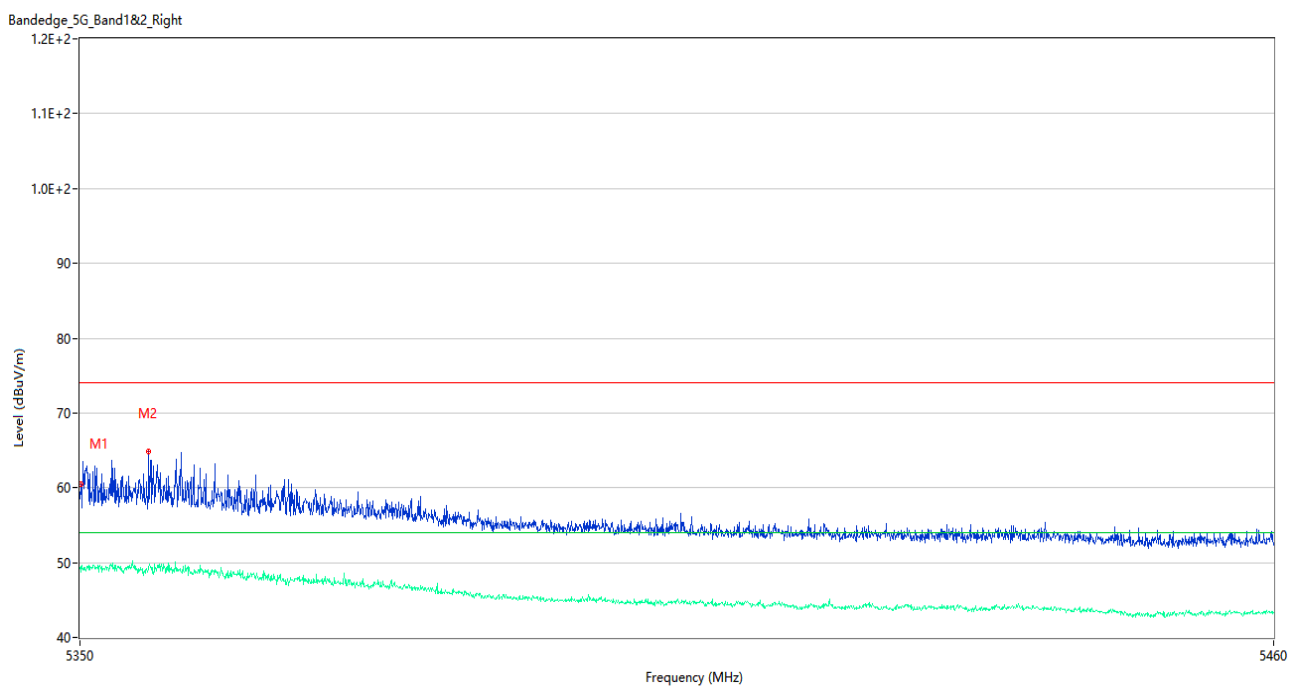
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.75		74.0	18.25	Peak	43.00	150	Vertical	Pass
1**	5350.055	45.72		54.0	8.28	AV	43.00	150	Vertical	Pass
2	5352.530	59.40		74.0	14.60	Peak	28.00	150	Vertical	Pass
2**	5352.530	46.23		54.0	7.77	AV	28.00	150	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



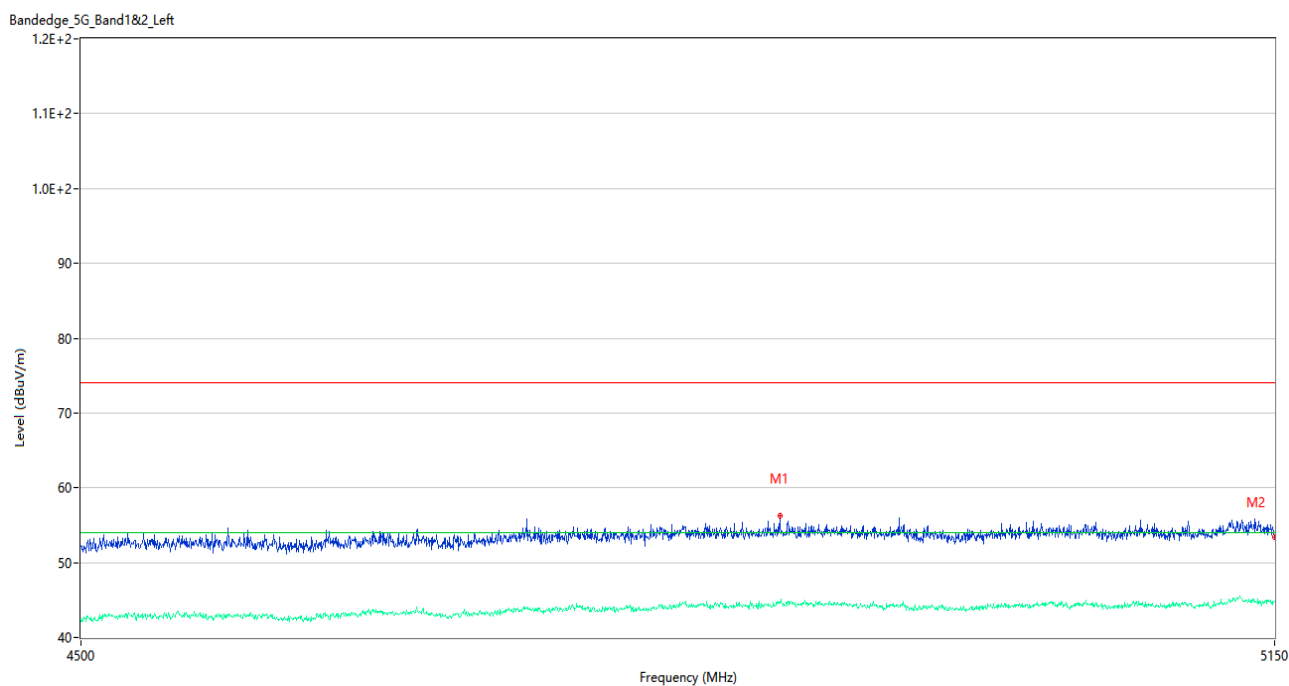
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4871.150	55.83	74.0	18.17	Peak	346.00	150	Vertical	Pass
1**	4871.150	44.56	54.0	9.44	AV	346.00	150	Vertical	Pass
2	5150.000	54.35	74.0	19.65	Peak	67.00	150	Vertical	Pass
2**	5150.000	44.82	54.0	9.18	AV	67.00	150	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



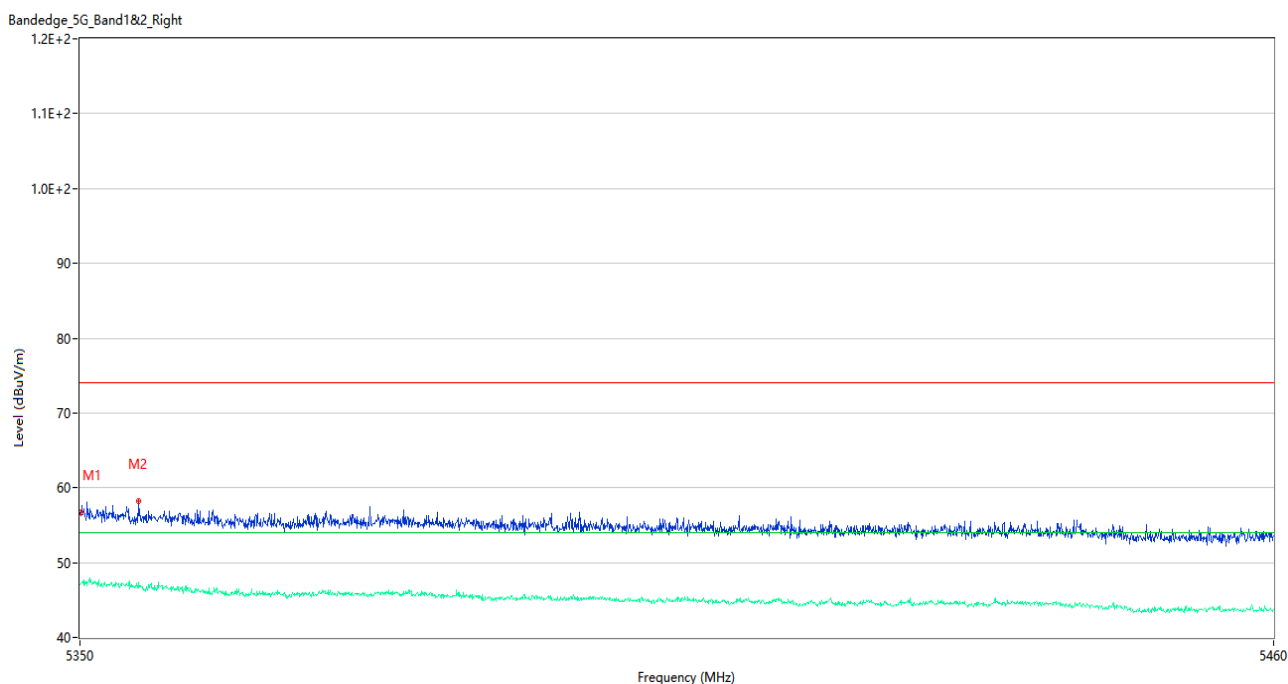
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	60.55	74.0	13.45	Peak	307.00	200	Vertical	Pass
1**	5350.055	49.50	54.0	4.50	AV	307.00	200	Vertical	Pass
2	5356.270	64.93	74.0	9.07	Peak	26.00	100	Vertical	Pass
2**	5356.270	49.38	54.0	4.62	AV	26.00	100	Vertical	Pass

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



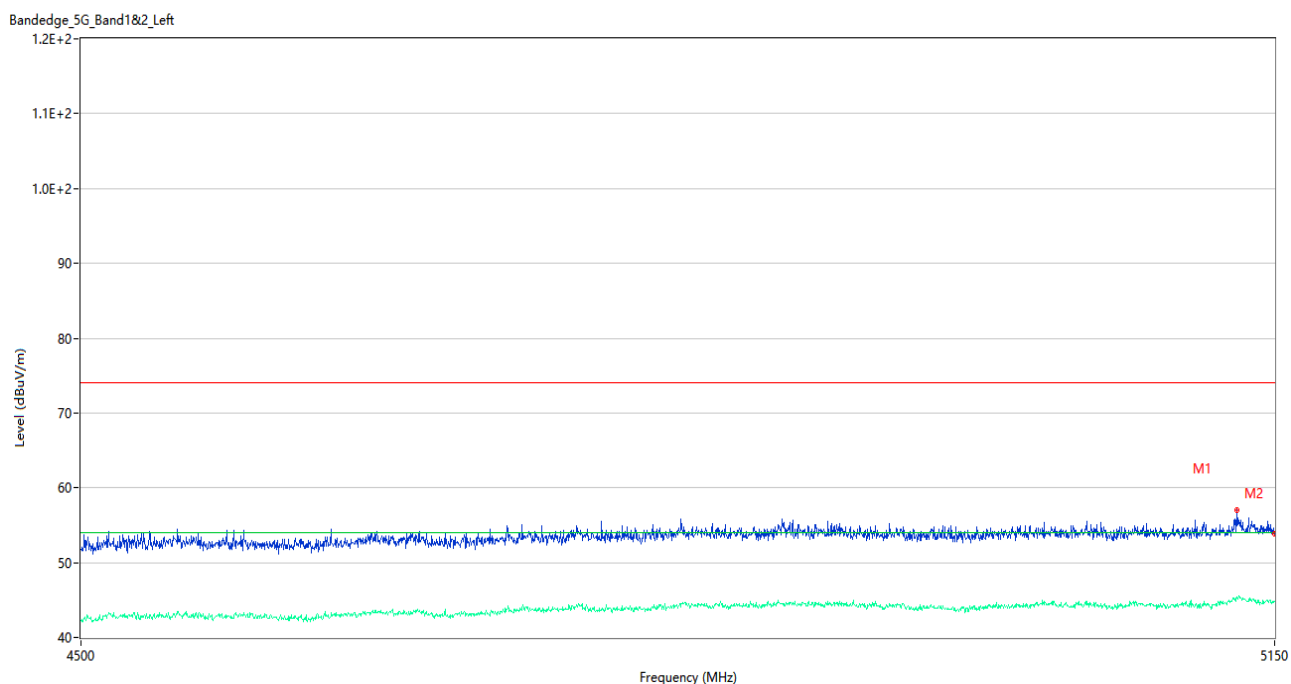
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4869.850	56.22	74.0	17.78	Peak	4.00	100	Vertical	Pass
1**	4869.850	44.77	54.0	9.23	AV	4.00	100	Vertical	Pass
2	5150.000	53.41	74.0	20.59	Peak	53.00	100	Vertical	Pass
2**	5150.000	44.75	54.0	9.25	AV	53.00	100	Vertical	Pass

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



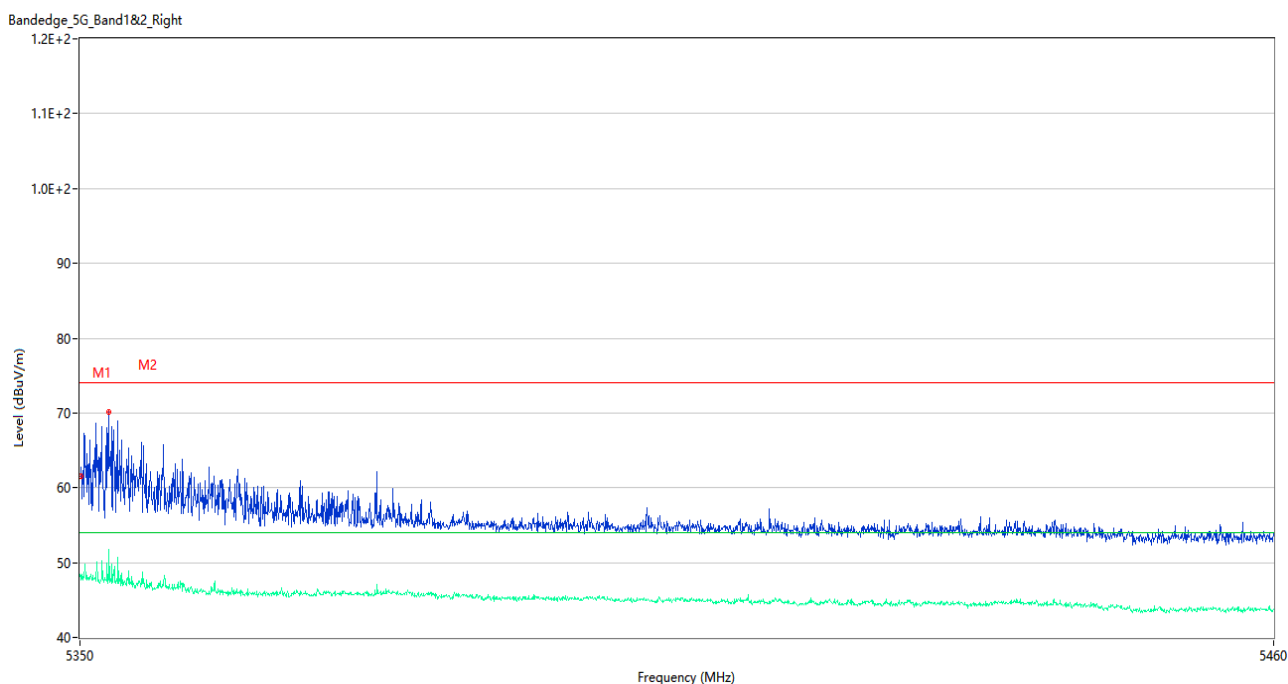
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.75	74.0	17.25	Peak	290.00	100	Vertical	Pass
1**	5350.055	47.17	54.0	6.83	AV	290.00	100	Vertical	Pass
2	5355.390	58.24	74.0	15.76	Peak	26.00	150	Vertical	Pass
2**	5355.390	47.41	54.0	6.59	AV	26.00	150	Vertical	Pass

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



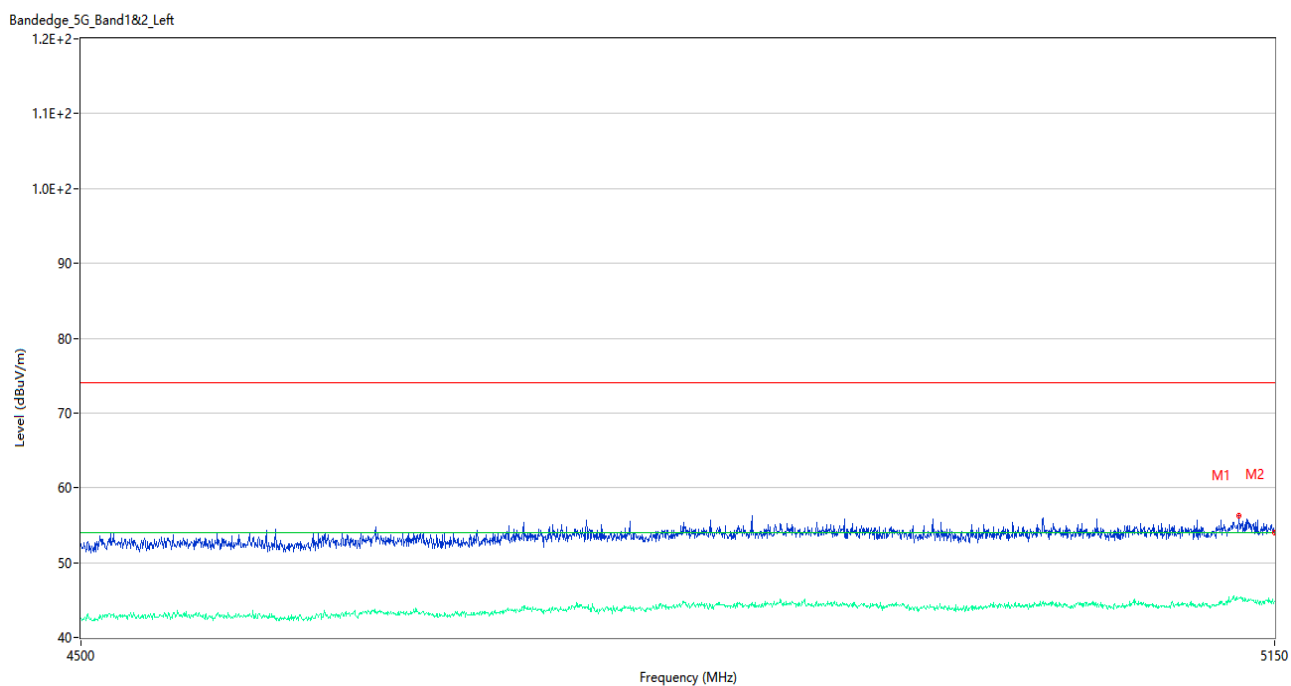
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.900	57.02	74.0	16.98	Peak	6.00	150	Vertical	Pass
1**	5127.900	45.21	54.0	8.79	AV	6.00	150	Vertical	Pass
2	5150.000	53.93	74.0	20.07	Peak	239.00	200	Vertical	Pass
2**	5150.000	44.88	54.0	9.12	AV	239.00	200	Vertical	Pass

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



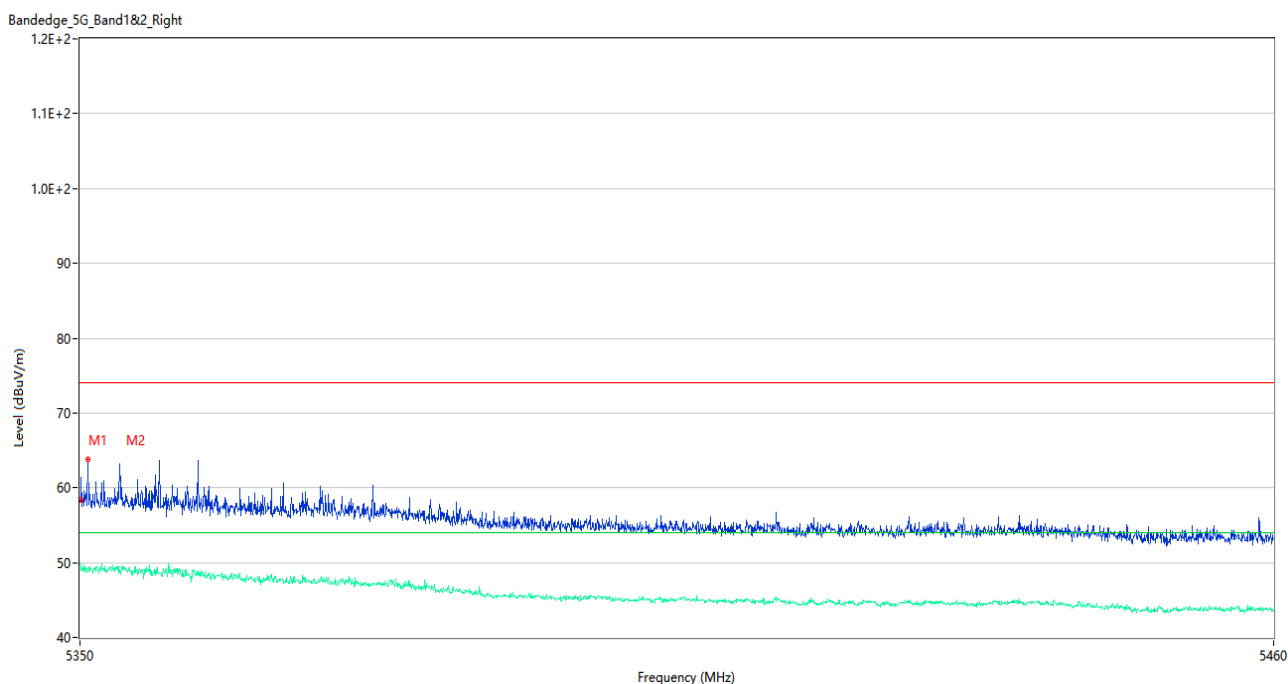
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.61	74.0	12.39	Peak	25.00	200	Vertical	Pass
1**	5350.055	47.75	54.0	6.25	AV	25.00	200	Vertical	Pass
2	5352.585	70.06	74.0	3.94	Peak	215.00	200	Vertical	Pass
2**	5352.585	47.83	54.0	6.17	AV	215.00	200	Vertical	Pass

U-NII-2A 11ax80 (SU) Middle Channel



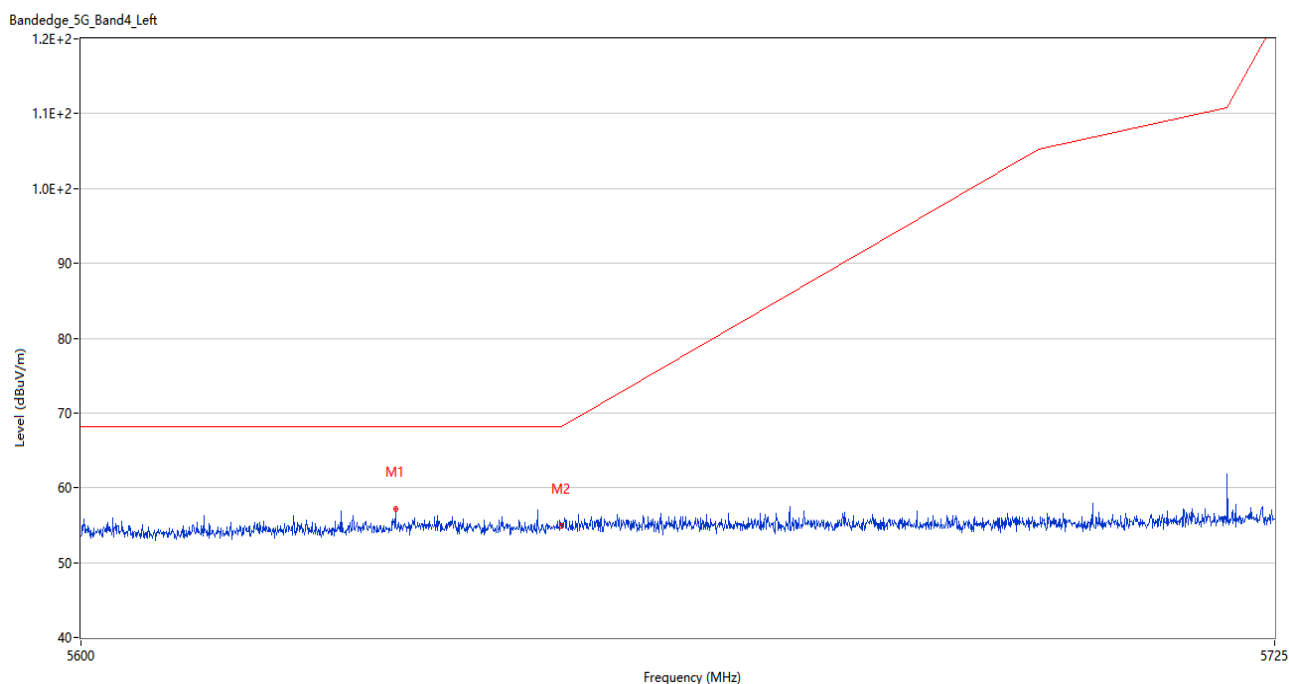
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.200	56.27	74.0	17.73	Peak	215.00	200	Vertical	Pass
1**	5129.200	45.21	54.0	8.79	AV	215.00	200	Vertical	Pass
2	5150.000	54.04	74.0	19.96	Peak	81.00	100	Vertical	Pass
2**	5150.000	44.88	54.0	9.12	AV	81.00	100	Vertical	Pass

U-NII-2A 11ax80 (SU) Middle Channel



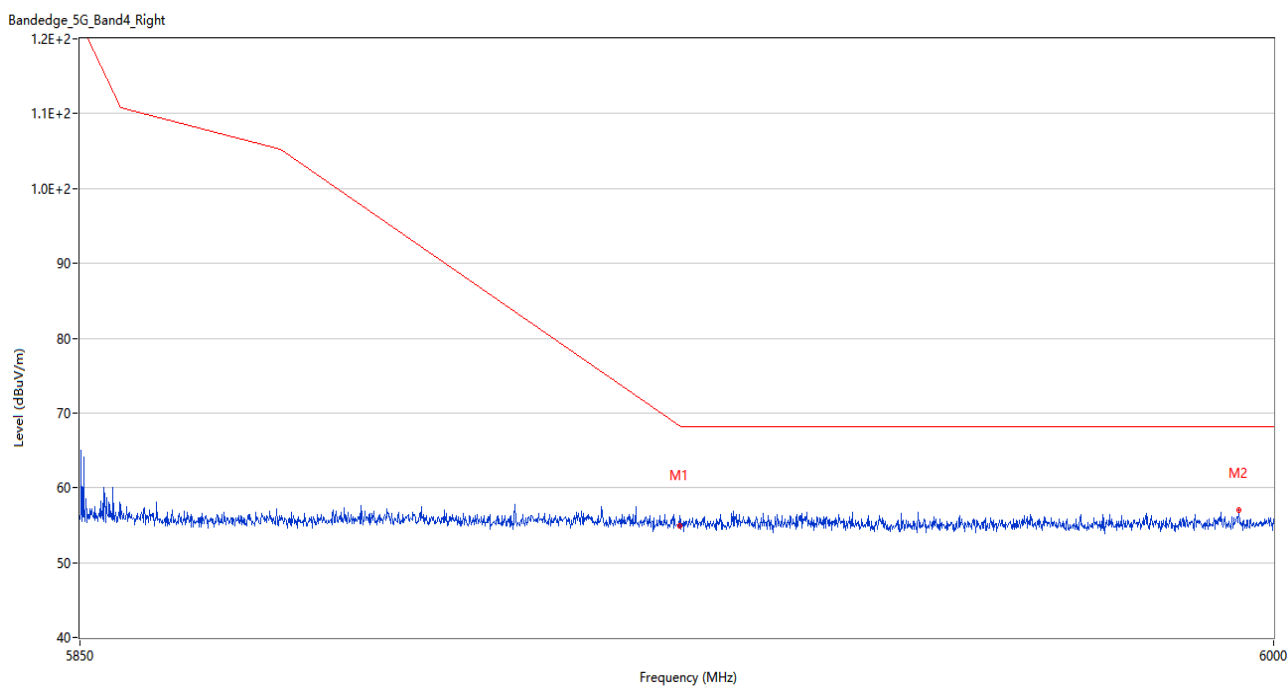
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	58.33	74.0	15.67	Peak	208.00	100	Vertical	Pass
1**	5350.055	49.69	54.0	4.31	AV	208.00	100	Vertical	Pass
2	5350.715	63.73	74.0	10.27	Peak	300.00	200	Vertical	Pass
2**	5350.715	48.75	54.0	5.25	AV	300.00	200	Vertical	Pass

U-NII-3 11a Low Channel



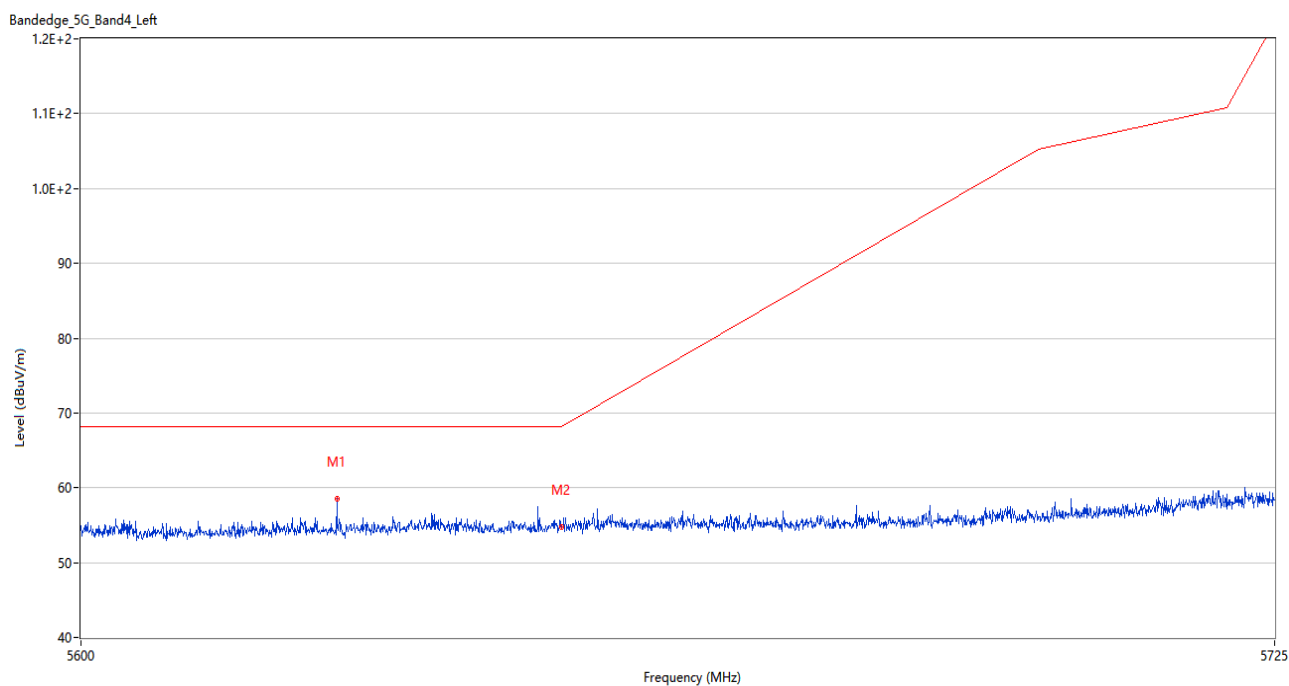
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.688	57.20	68.2	11.00	Peak	28.00	100	Vertical	Pass
2	5650.000	54.87	68.2	13.33	Peak	77.00	150	Vertical	Pass

U-NII-3 11a High Channel



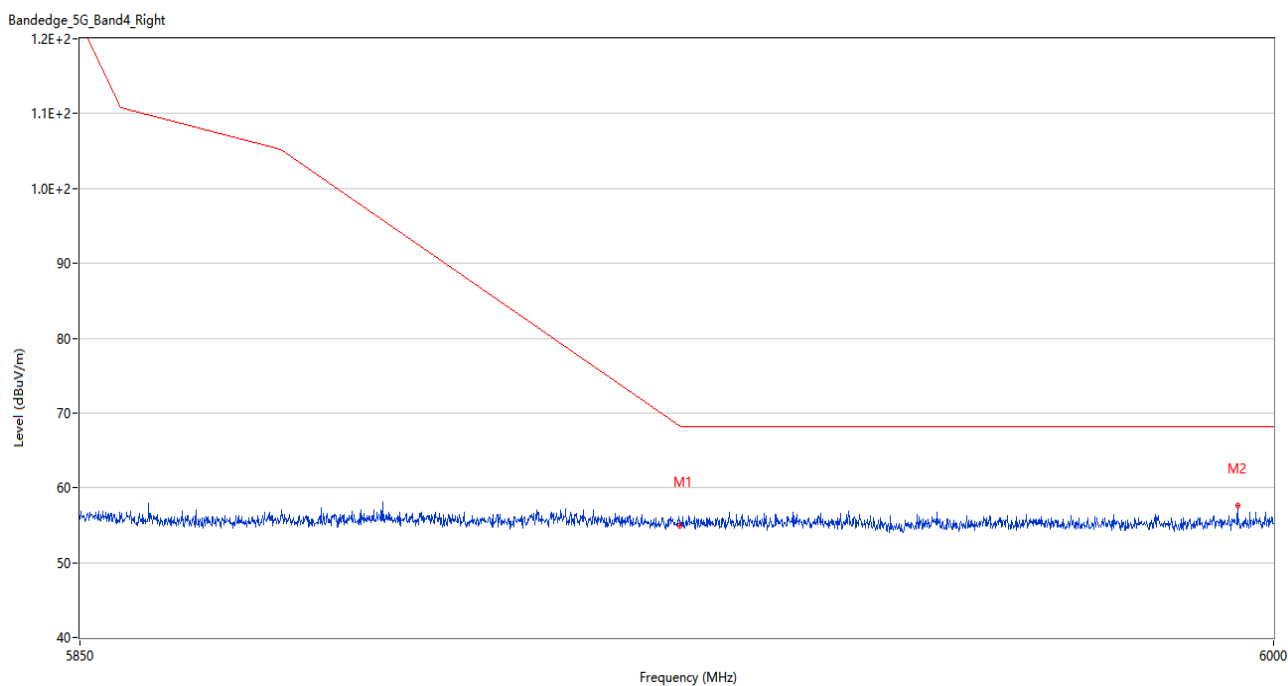
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.93	68.3	13.37	Peak	210.00	200	Vertical	Pass
2	5995.575	56.98	68.2	11.22	Peak	86.00	100	Vertical	Pass

U-NII-3 11n20 Low Channel



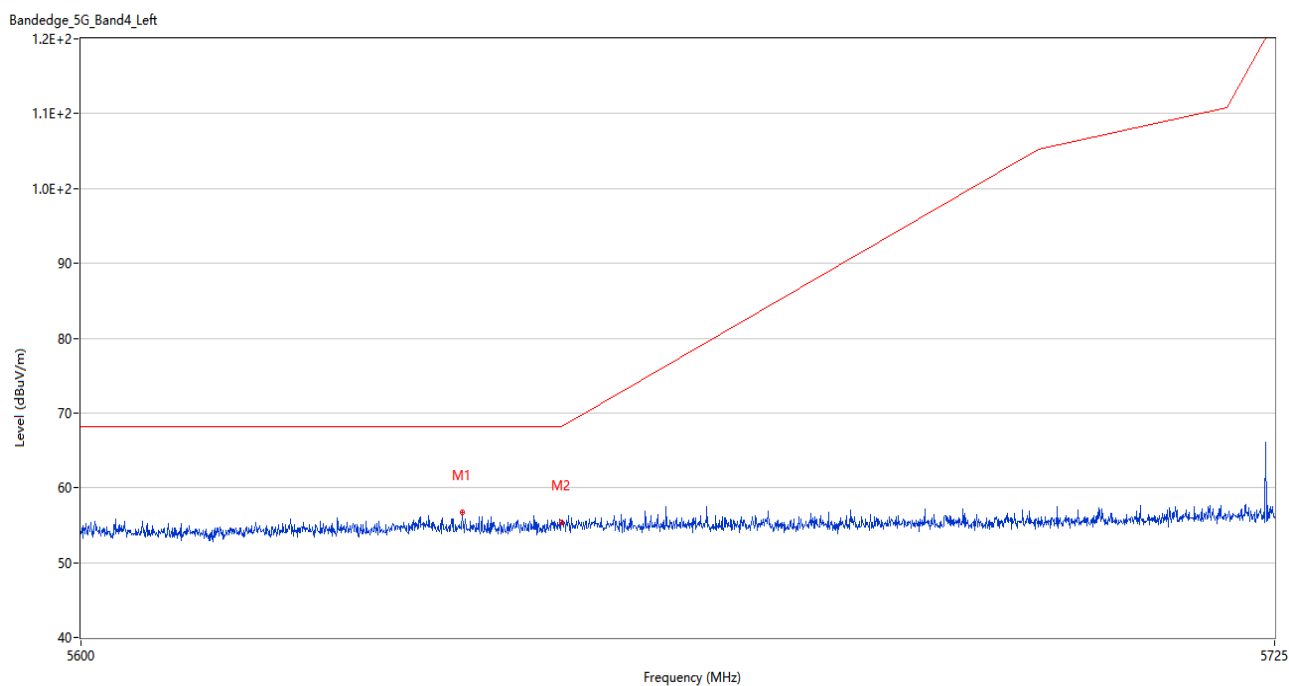
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.563	58.47	68.2	9.73	Peak	214.00	100	Vertical	Pass
2	5650.000	54.75	68.2	13.45	Peak	45.00	150	Vertical	Pass

U-NII-3 11n20 High Channel



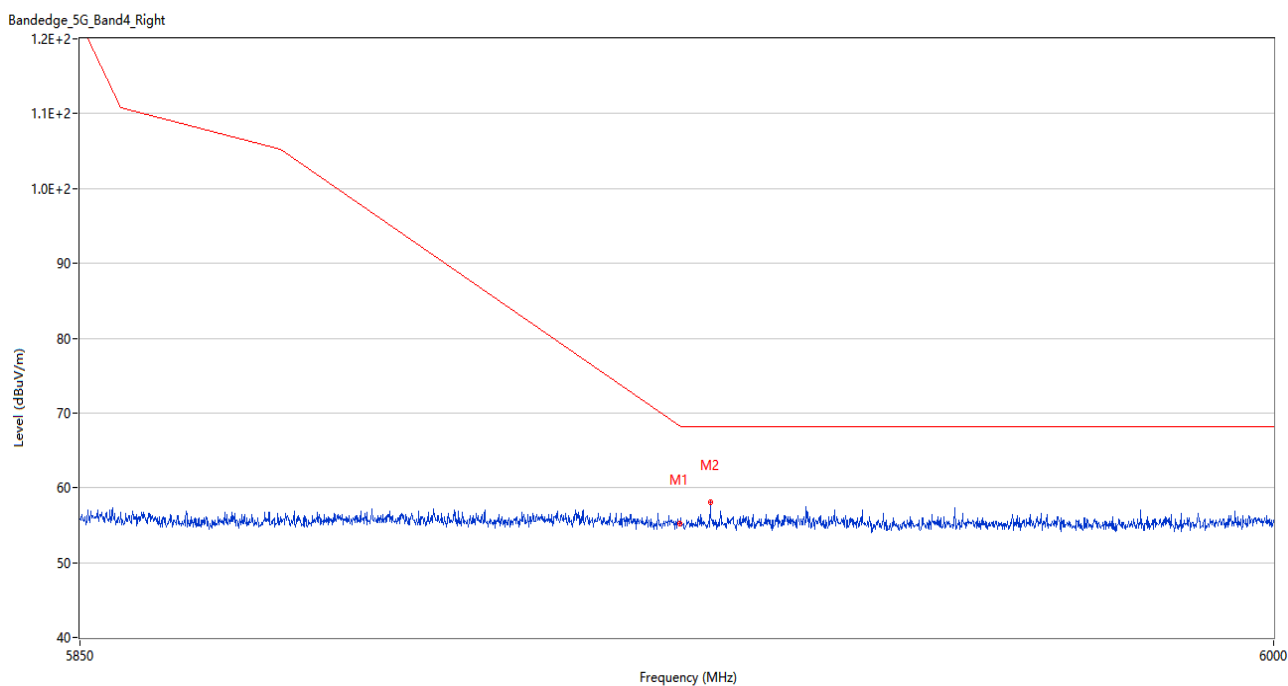
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.98	68.3	13.32	Peak	293.00	100	Vertical	Pass
2	5995.425	57.64	68.2	10.56	Peak	283.00	200	Vertical	Pass

U-NII-3 11n40 Low Channel



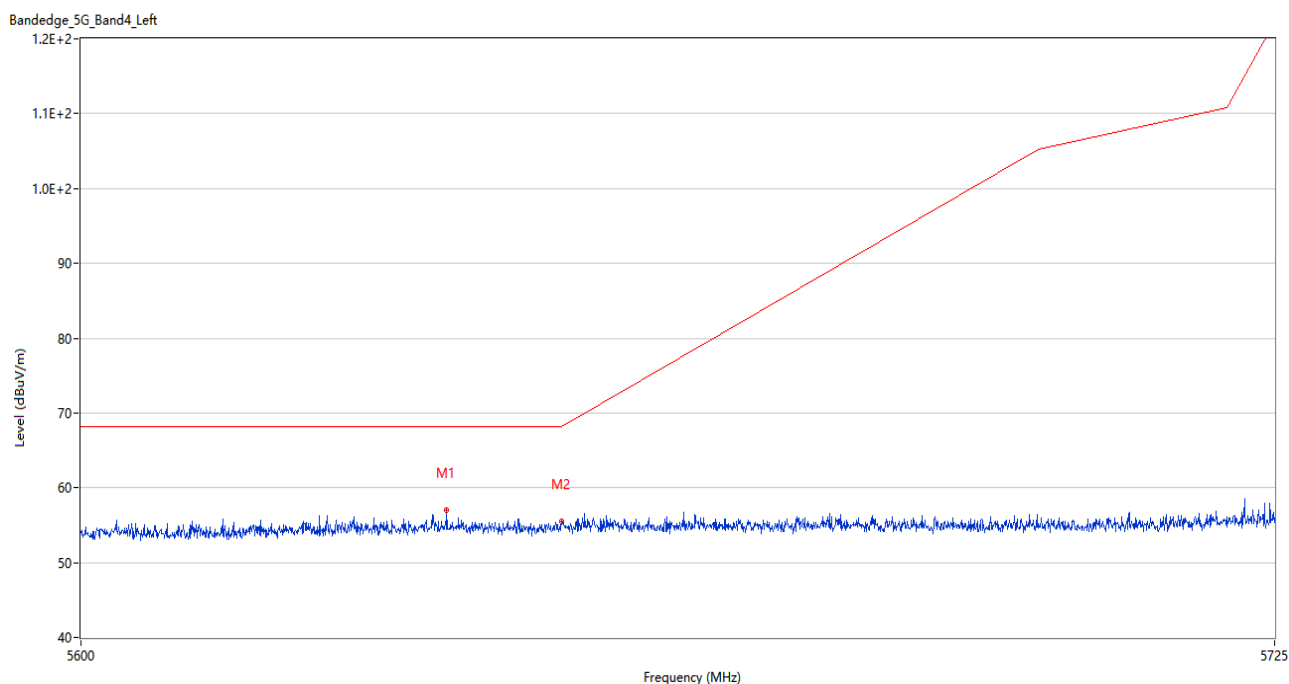
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.625	56.73	68.2	11.47	Peak	293.00	100	Vertical	Pass
2	5650.000	55.35	68.2	12.85	Peak	133.00	100	Vertical	Pass

U-NII-3 11n40 High Channel



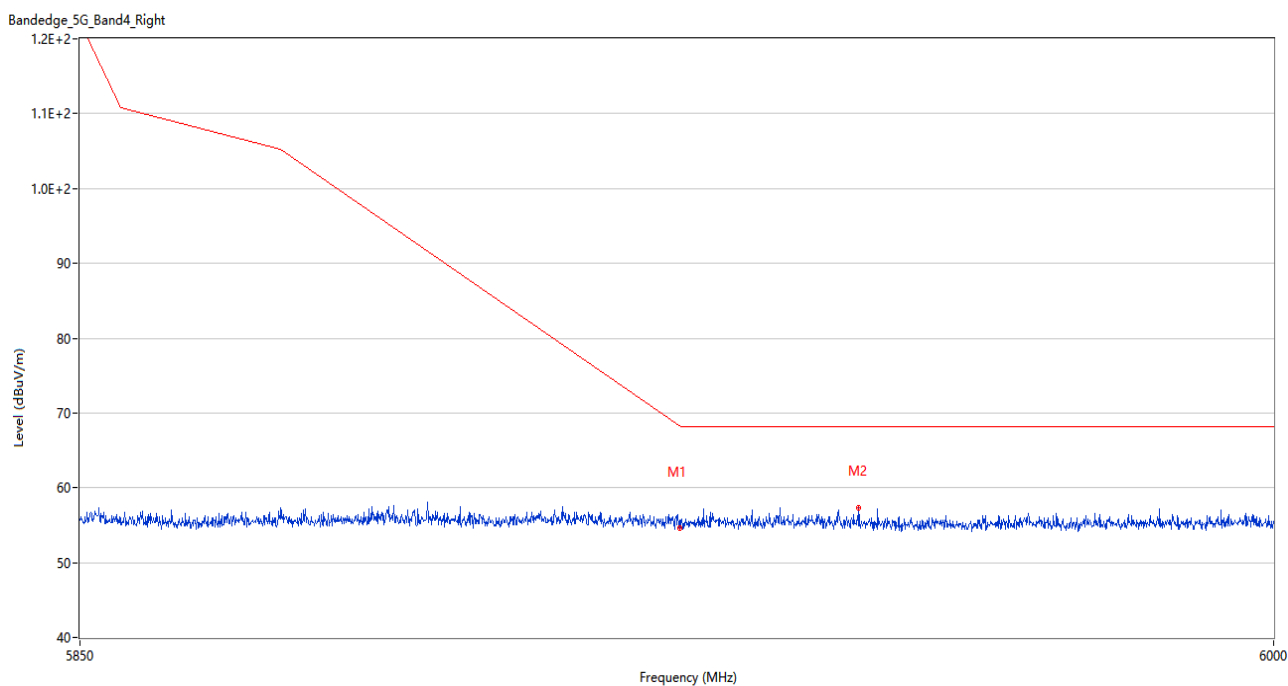
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.23	68.3	13.07	Peak	205.00	100	Vertical	Pass
2	5928.750	58.09	68.2	10.11	Peak	205.00	150	Vertical	Pass

U-NII-3 11ac20 Low Channel



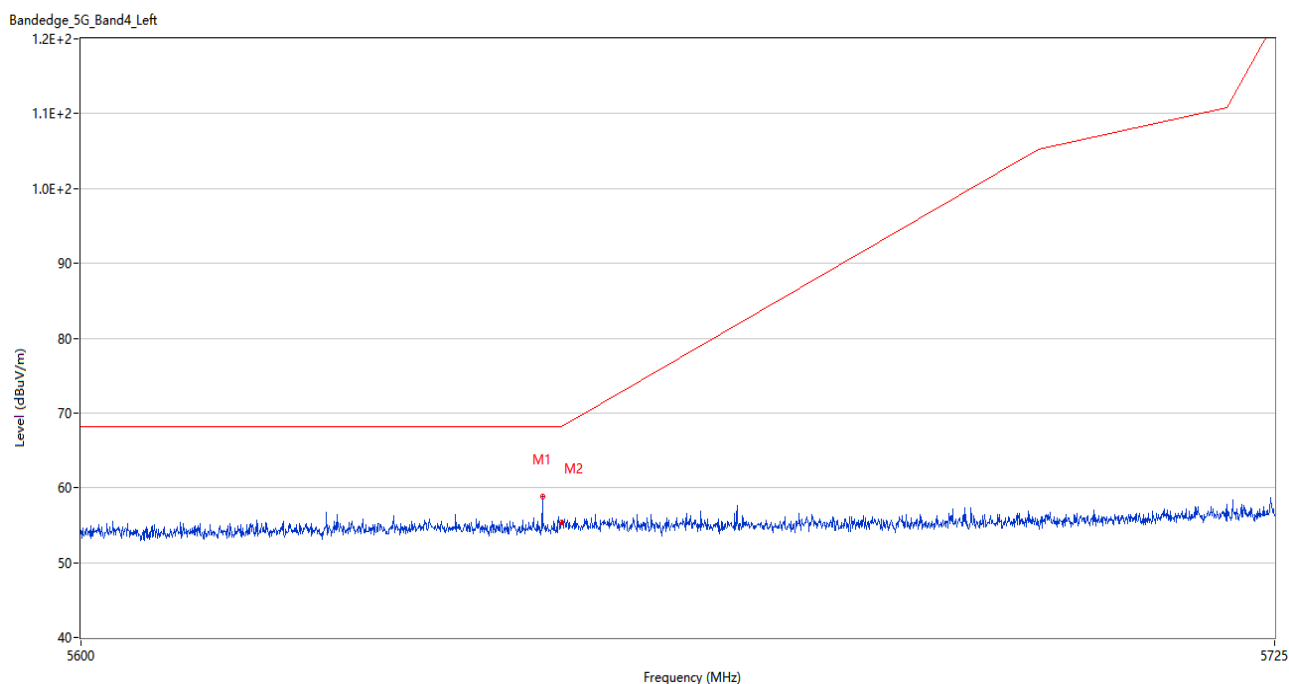
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.000	56.95	68.2	11.25	Peak	72.00	100	Vertical	Pass
2	5650.000	55.55	68.2	12.65	Peak	259.00	200	Vertical	Pass

U-NII-3 11ac20 High Channel



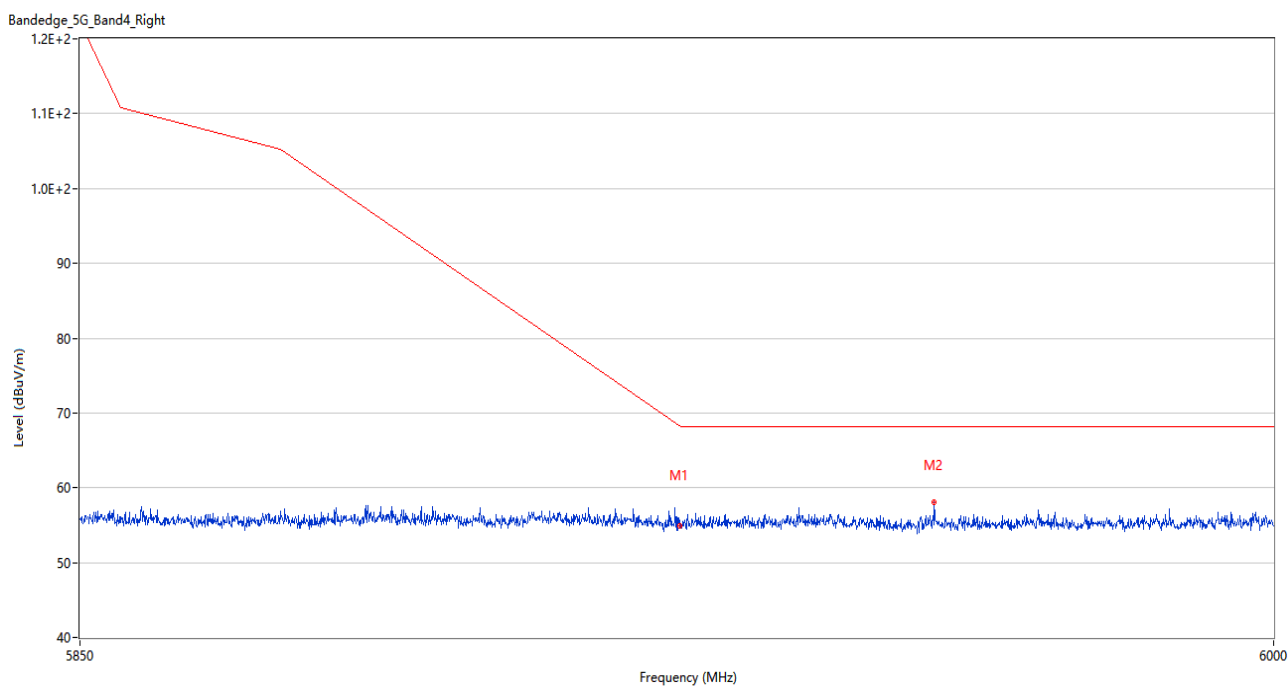
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.66	68.3	13.64	Peak	201.00	100	Vertical	Pass
2	5947.425	57.34	68.2	10.86	Peak	14.00	150	Vertical	Pass

U-NII-3 11ac40 Low Channel



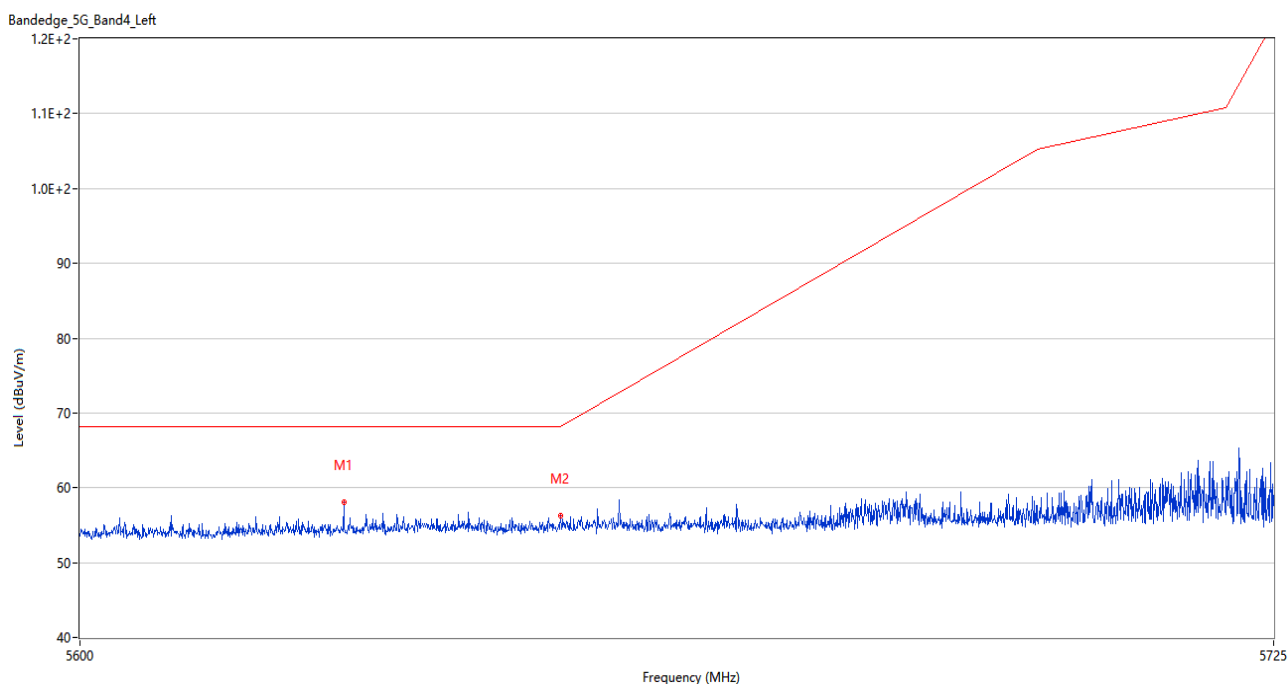
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.000	58.82	68.2	9.38	Peak	120.00	100	Vertical	Pass
2	5650.000	55.38	68.2	12.82	Peak	178.00	200	Vertical	Pass

U-NII-3 11ac40 High Channel



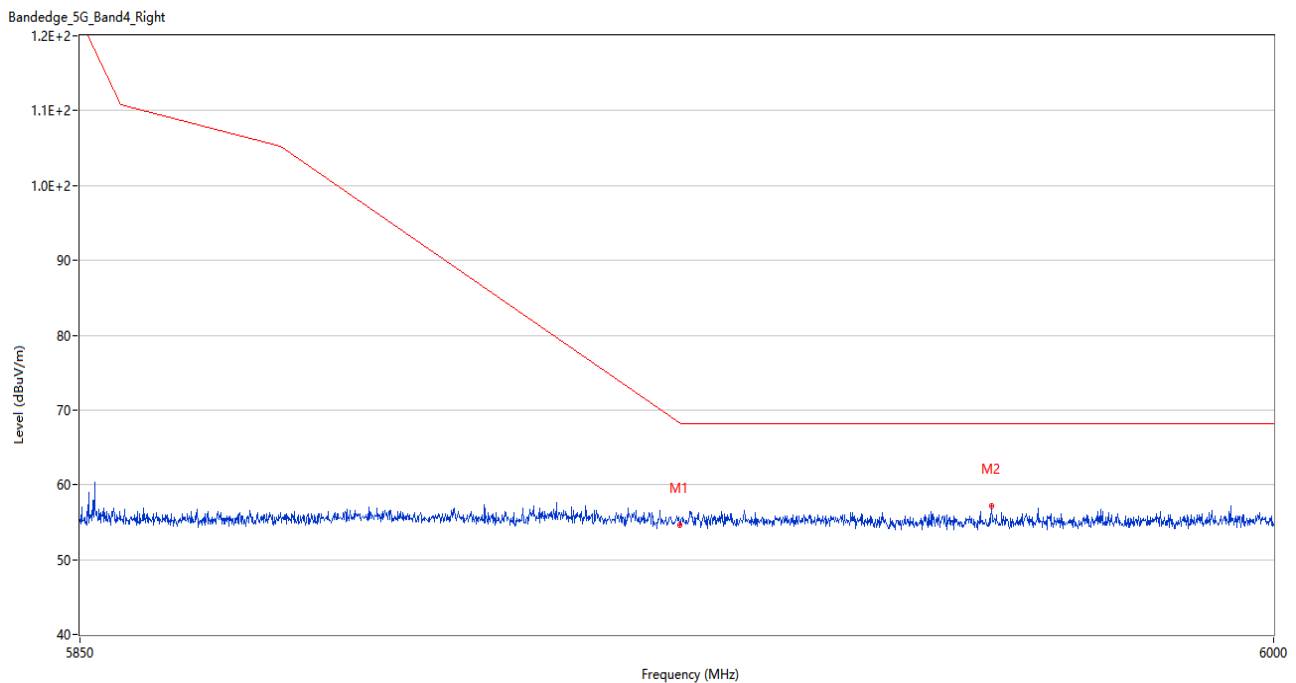
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.86	68.3	13.44	Peak	217.00	150	Vertical	Pass
2	5956.950	58.01	68.2	10.19	Peak	332.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel



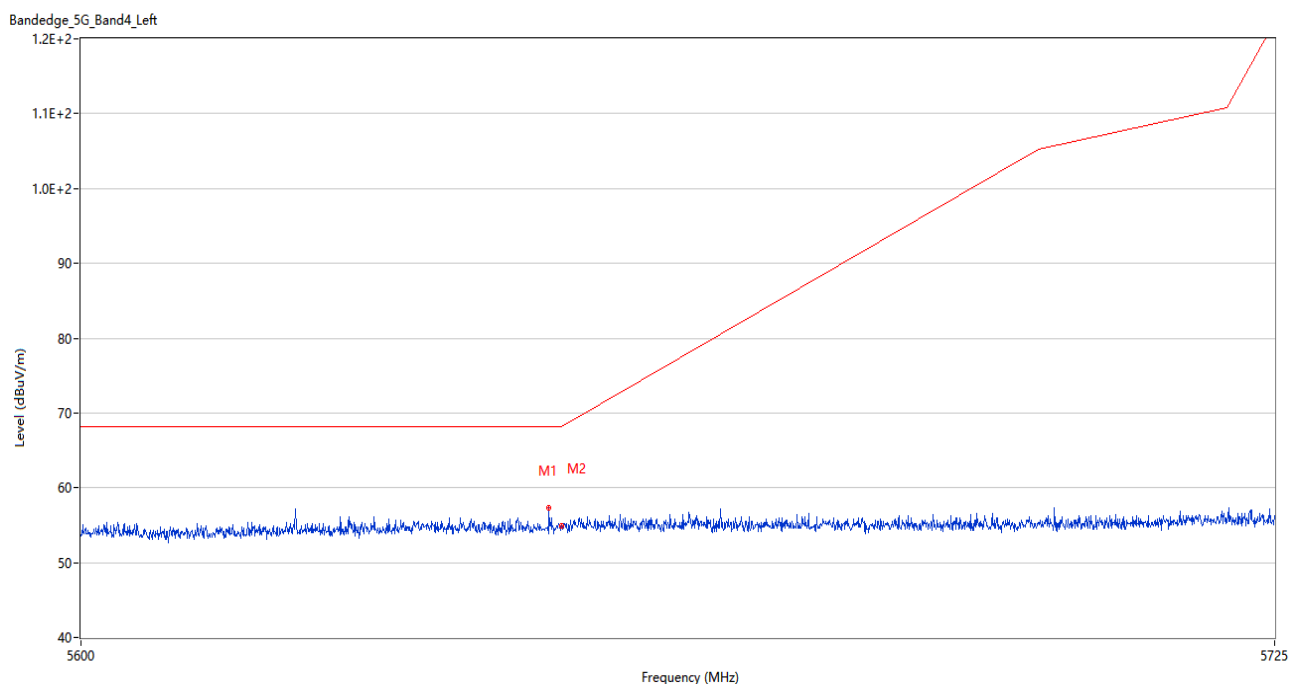
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5627.375	58.04	68.2	10.16	Peak	212.00	200	Vertical	Pass
2	5650.000	56.20	68.2	12.00	Peak	291.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel



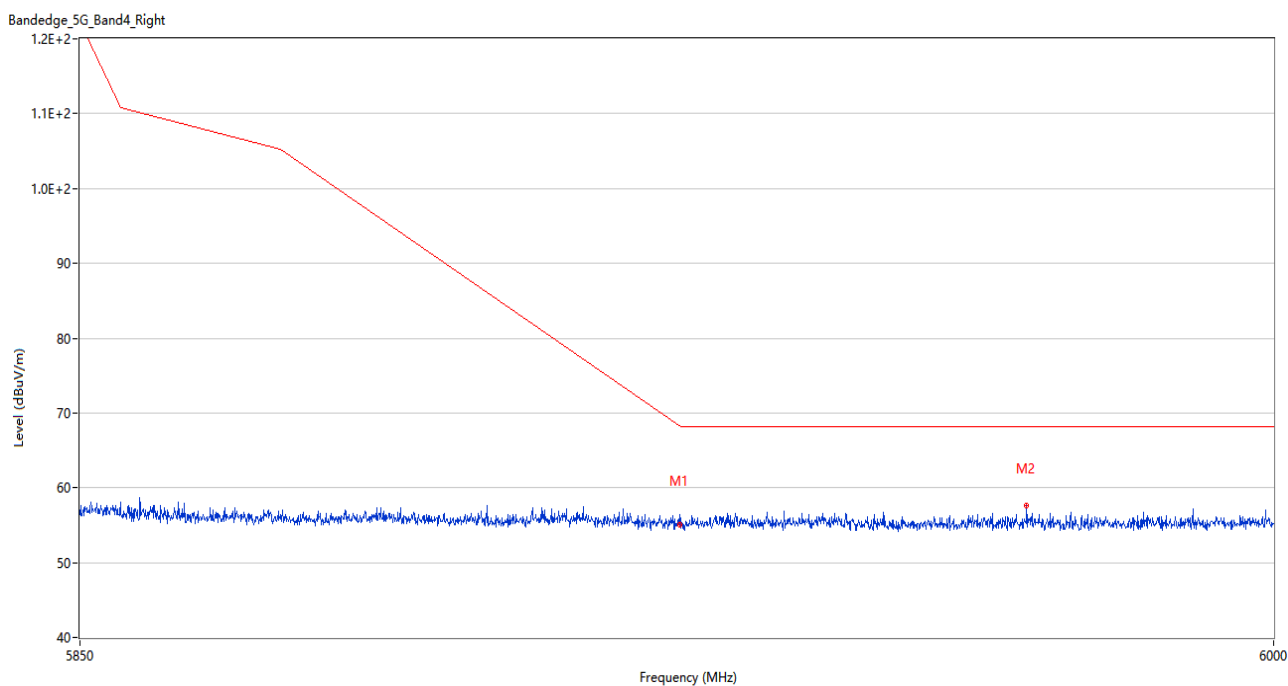
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.66	68.3	13.64	Peak	259.00	200	Vertical	Pass
2	5964.225	57.18	68.2	11.02	Peak	117.00	100	Vertical	Pass

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



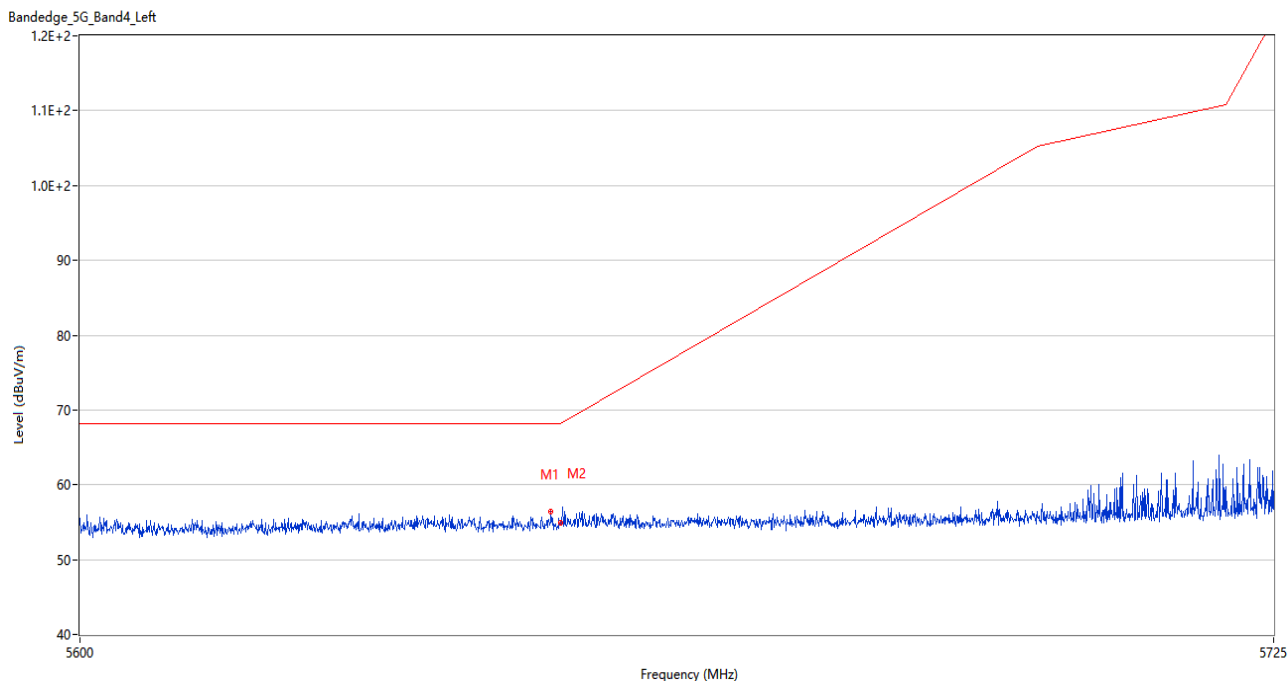
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.688	57.36	68.2	10.84	Peak	0.00	150	Vertical	Pass
2	5650.000	54.96	68.2	13.24	Peak	348.00	150	Vertical	Pass

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



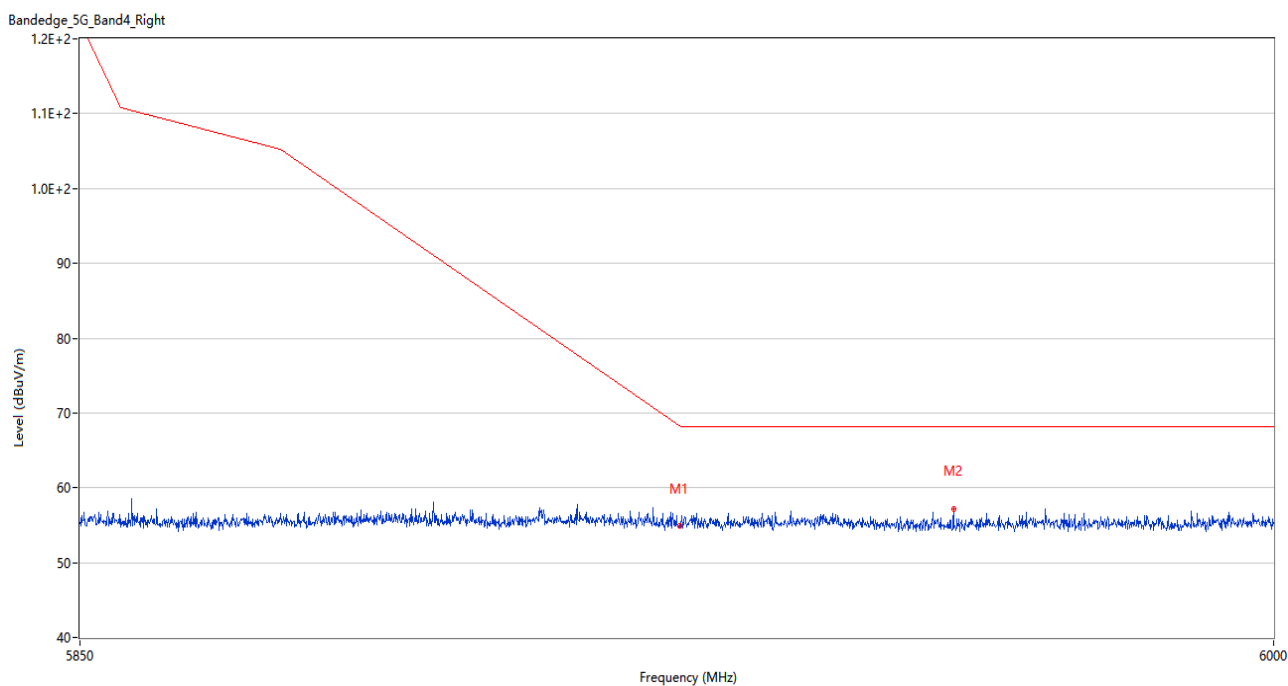
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.05	68.3	13.25	Peak	169.00	200	Vertical	Pass
2	5968.650	57.64	68.2	10.56	Peak	130.00	100	Vertical	Pass

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



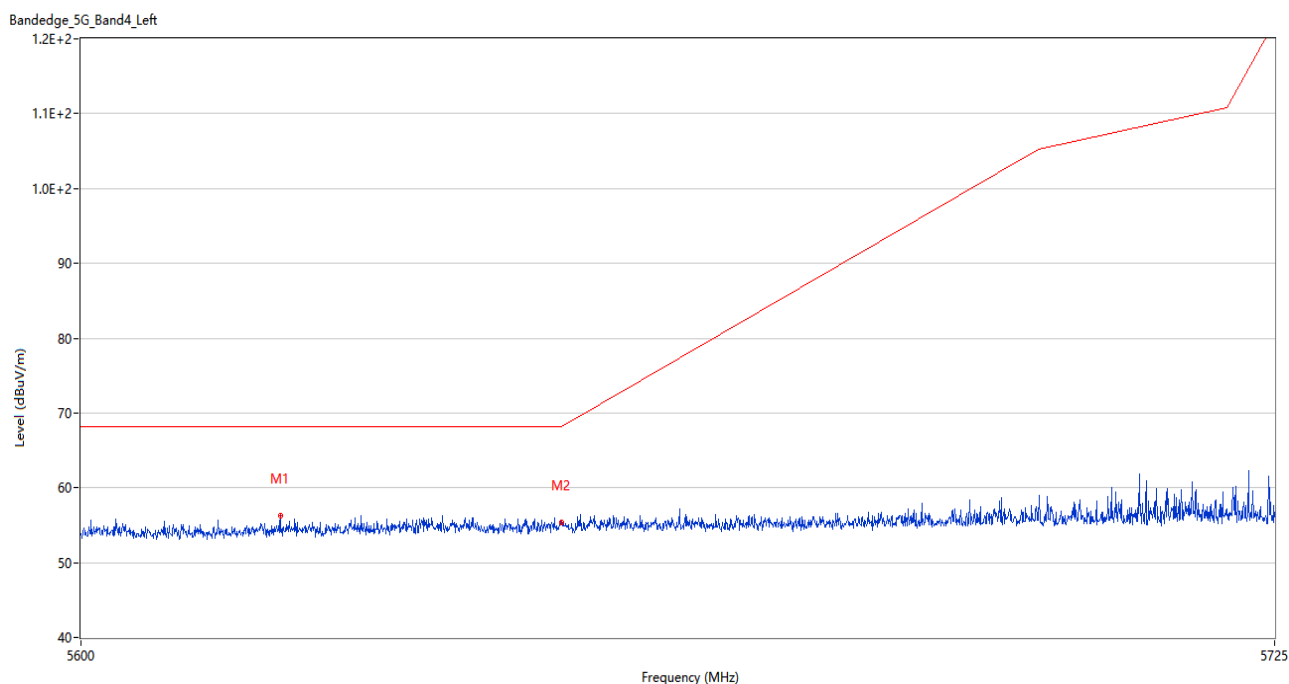
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.000	56.42	68.2	11.78	Peak	360.00	200	Vertical	Pass
2	5650.000	54.93	68.2	13.27	Peak	30.00	200	Vertical	Pass

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



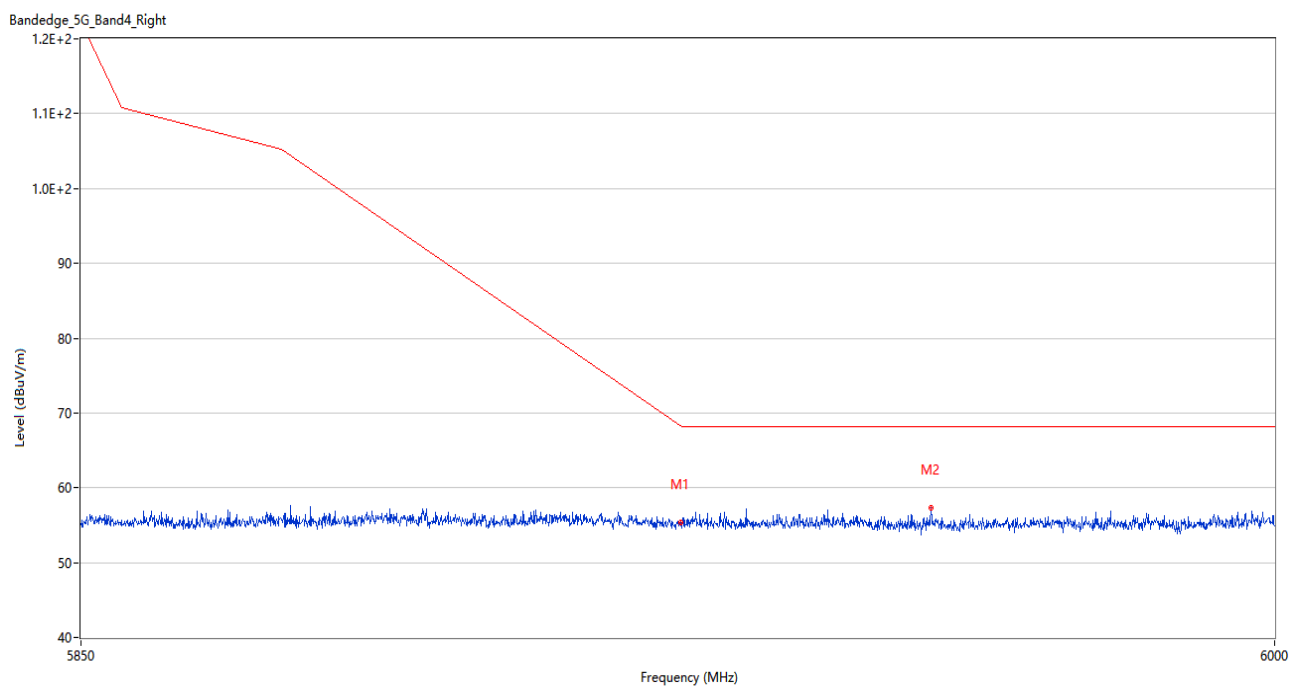
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.91	68.3	13.39	Peak	11.00	200	Vertical	Pass
2	5959.425	57.24	68.2	10.96	Peak	0.00	200	Vertical	Pass

U-NII-3 11ax80 (SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5620.687	56.26	68.2	11.94	Peak	0.00	100	Vertical	Pass
2	5650.000	55.37	68.2	12.83	Peak	101.00	100	Vertical	Pass

U-NII-3 11ax80 (SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.43	68.3	12.87	Peak	303.00	200	Vertical	Pass
2	5956.425	57.38	68.2	10.82	Peak	179.00	200	Vertical	Pass

ANNEX A TEST SETUP PHOTOS

1 Radiated Test Photo

Below 30MHz



Close-up



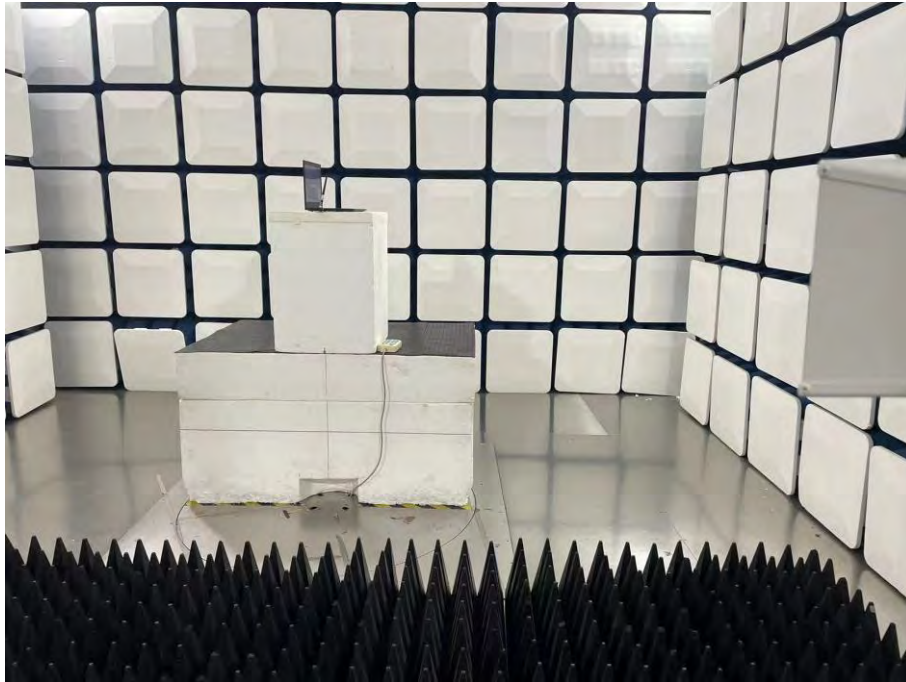
30MHz-1GHz



Close-up



Above 1GHz

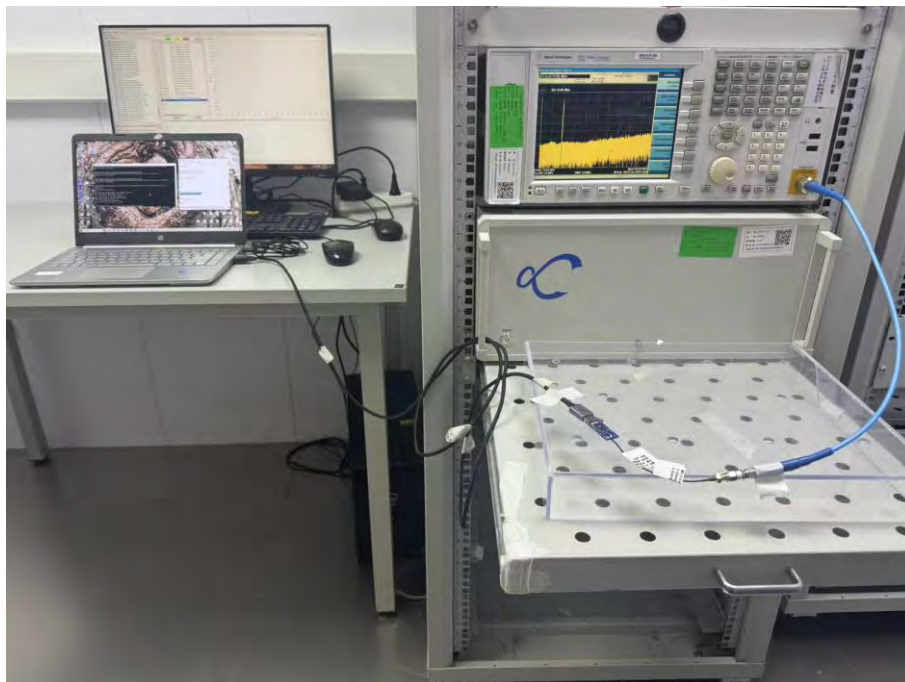


Close-up



2 Conducted Test Photo

Conducted Test

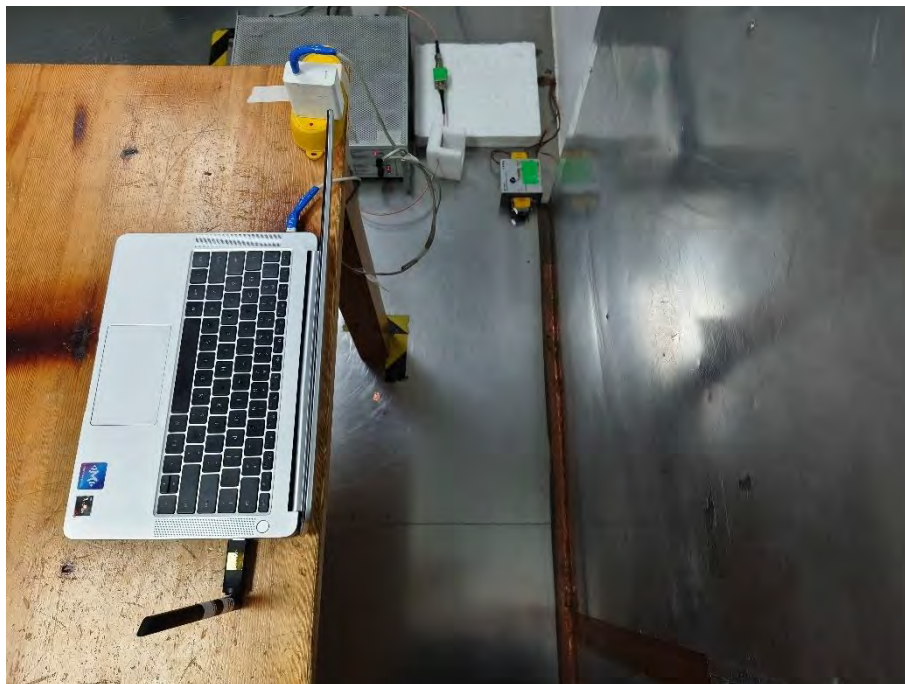


3 Conducted Emissions

Test Photo 1



Test Photo 2



ANNEX B EUT EXTERNAL PHOTOS

FRONT VIEW OF EUT



REAR VIEW OF EUT



LEFT VIEW OF EUT

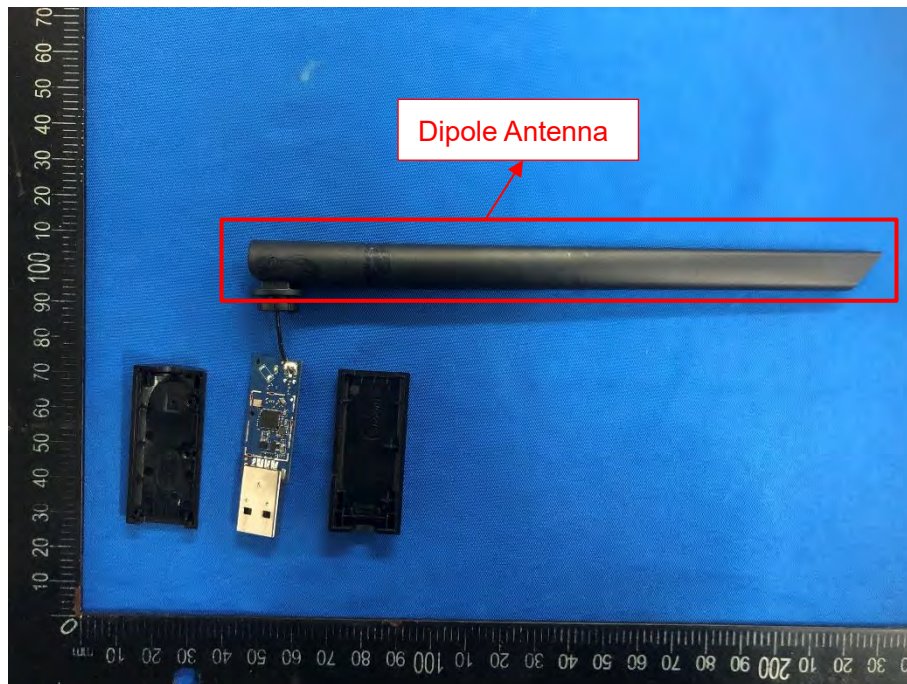


RIGHT VIEW OF EUT

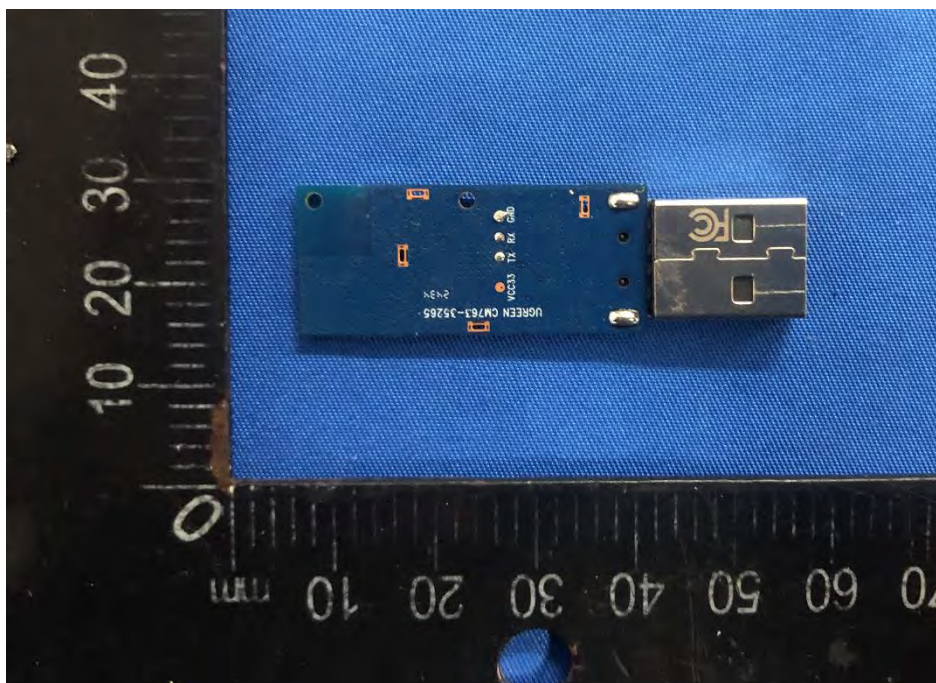


ANNEX C EUT INTERNAL PHOTOS

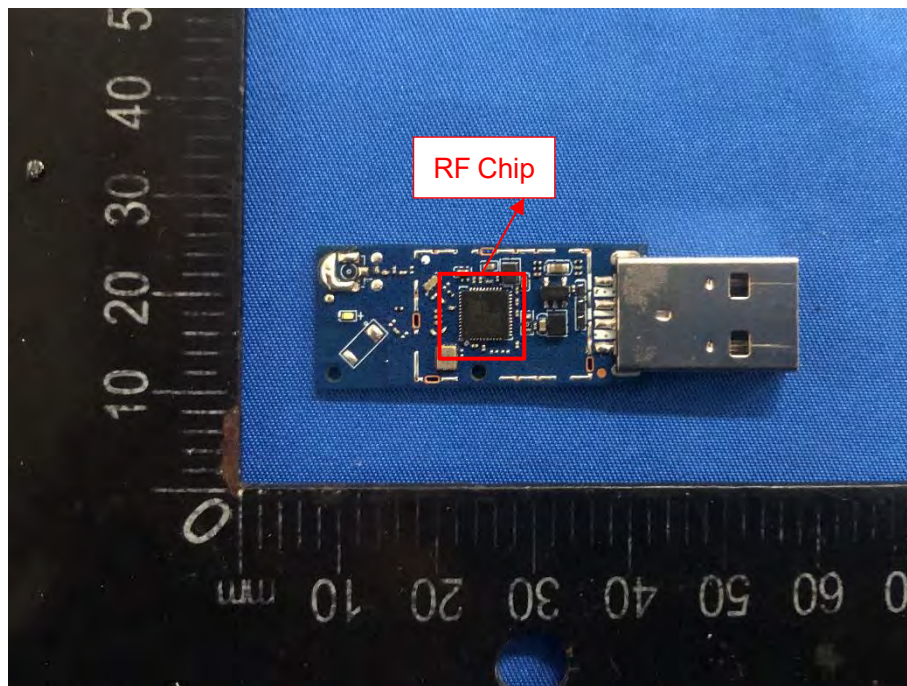
EUT UNCOVER VIEW 1



MAIN BOARD TOP VIEW



MAIN BOARD REAR VIEW



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--END OF REPORT--