

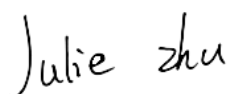
TEST REPORT

Applicant: Janam Technologies LLC
Address: 999 South Oyster Bay Rd Suite 409 Bethpage, NY 11714
Equipment Type: Mobile Computer
Model Name: XR2
Brand Name: Janam
FCC ID: UTWXR2WA
ISED Number: 6914A-XR2WA
47 CFR Part 15 Subpart E
Test Standard: RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Jan. 25, 2024
Test Date: Jan. 28, 2024 - Mar. 07, 2024
Date of Issue: Apr. 11, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu



Checked by: Ye Hongji



Approved by: Liao Jianming
(Technical Director)



Revision History		
Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 11, 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	<input checked="" type="checkbox"/> Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	<input type="checkbox"/> 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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Janam Technologies LLC
Address	999 South Oyster Bay Rd Suite 409 Bethpage, NY 11714

2.2 Manufacturer Information

Manufacturer	Janam Technologies LLC
Address	999 South Oyster Bay Rd Suite 409 Bethpage, NY 11714

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Computer
Model Name Under Test	XR2
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	01662412000001
Hardware Version	QDC510
Software Version	20.01A1-240119
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network CDMA 1x Band Class 0 EVDO Rel. 0/Rev. A Band Class 0 WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/13/17 TDD LTE Band 38/41 Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3, GPS, GLONASS, BDS, Galileo, RFID
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	<input type="checkbox"/> Mobile <input checked="" type="checkbox"/> Portable <input type="checkbox"/> Fix Location Indoor for IC standard
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 73.96 mW U-NII-2A: 67.45 mW U-NII-2C: 95.06 mW U-NII-3: 77.98 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -2.37dBi U-NII-2A: 5250 MHz to 5350 MHz: -3.06 dBi U-NII-2C: 5470 MHz to 5725 MHz: -2.66 dBi U-NII-3: 5725 MHz to 5850 MHz: -3.20 dBi
About the Product	The equipment is Mobile Computer, intended for used with information technology equipment.

2.5 Channel List

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

Note: This report equipment will not transmit in the 5600-5650 MHz frequency band when used in Canada. This restriction is to protect weather radars operating in this frequency band.

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

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

For 802.11ac(VHT80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	155	Mid	5775
122	High	5610			

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 6.2	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 6.2	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 6.2	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 6.2	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 6.2	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 6.2	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

Note 2: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note 3: 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	37% to 66%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+17.5°C to +24.7°C
	LT (Low Temperature)	-20.0°C
	HT (High Temperature)	+40.0°C
Working Voltage of the EUT	NV (Normal Voltage)	3.85 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.40 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2023.05.16	2024.05.15
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.23	2025.02.22
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2024.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

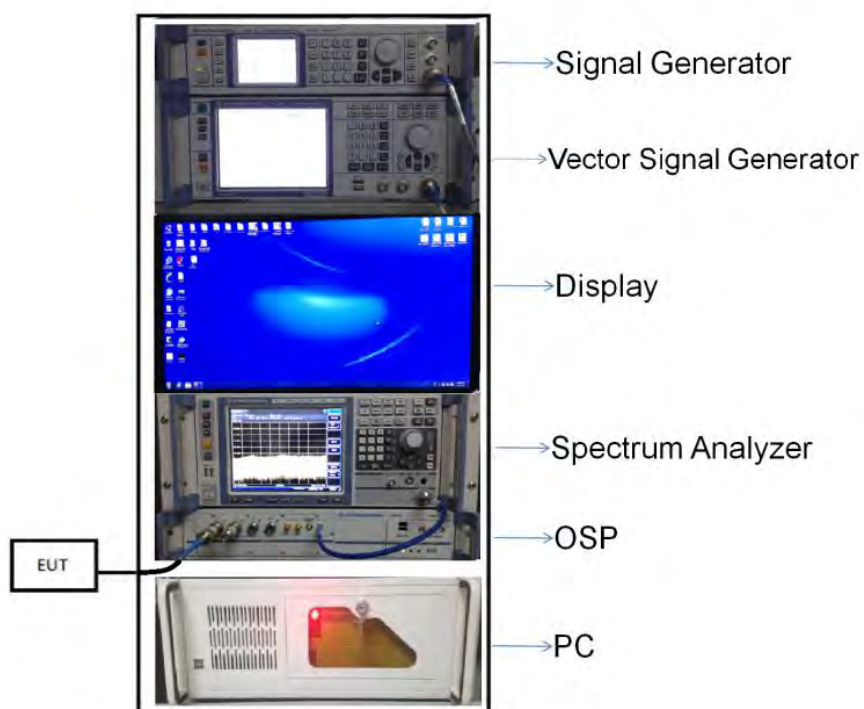
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

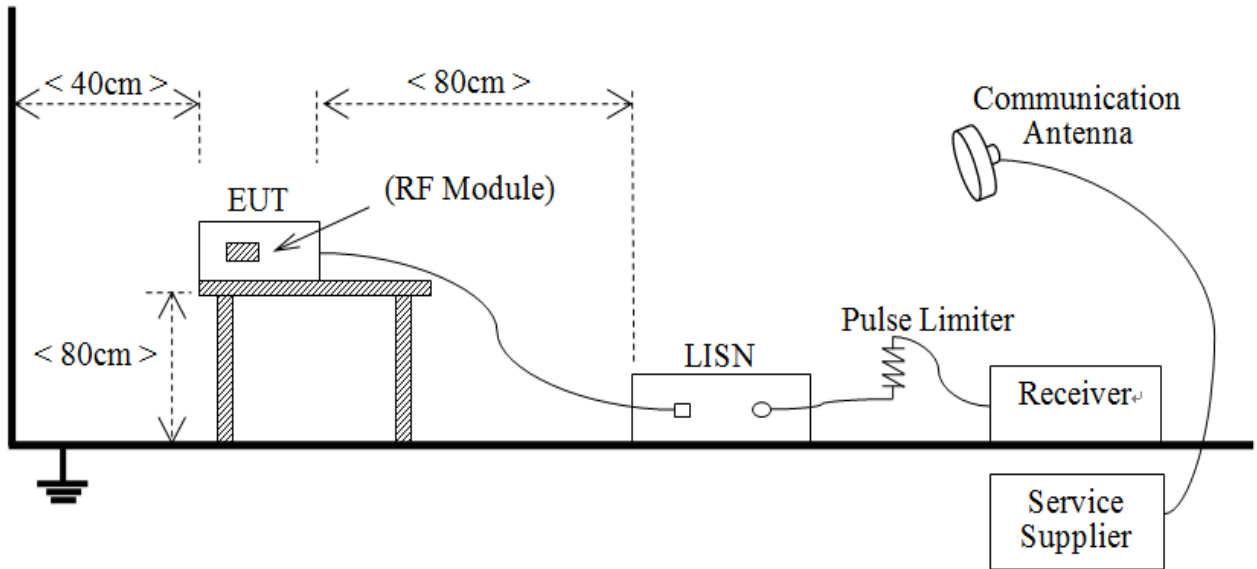
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



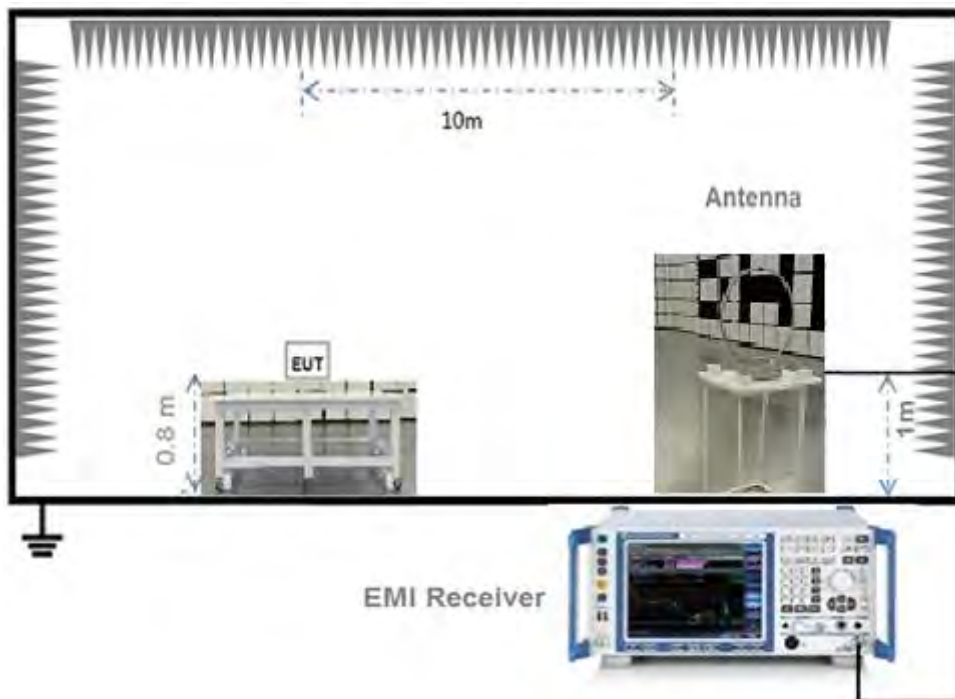
(Diagram 1)

4.5.2 For AC Power Supply Port Test



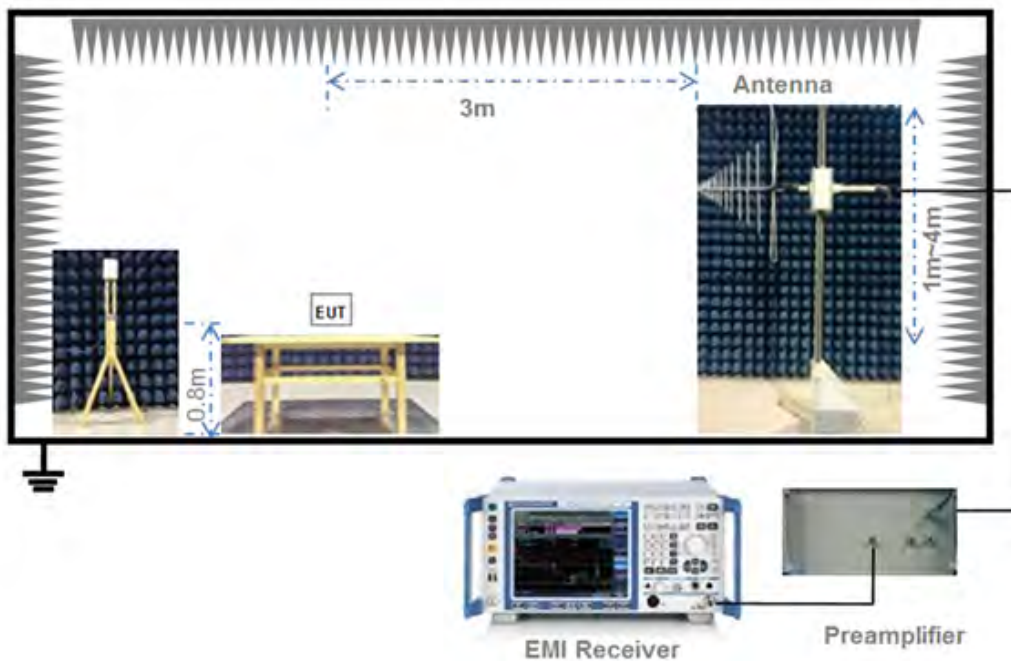
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



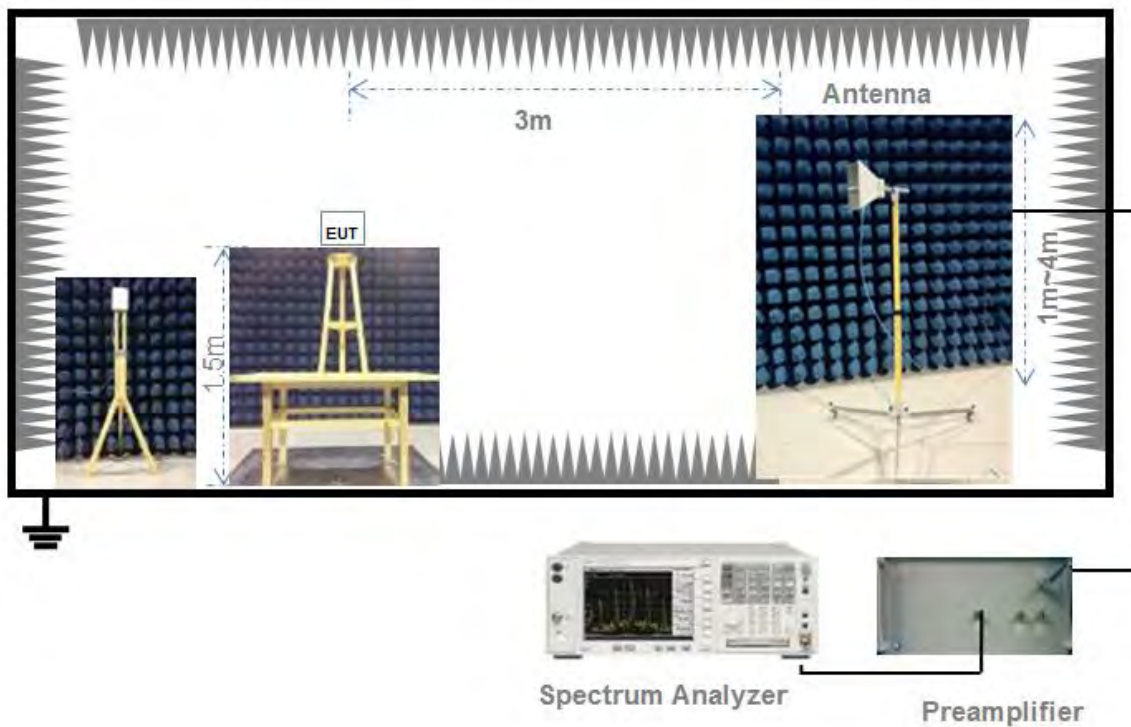
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
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 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where "B" is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

Set $RBW \geq OBW$ 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

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

Note¹: The Limit for radiated test was performed according to FCC Part 15C

Note²: 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	<p>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.</p>

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
- 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW \geq RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note ¹: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) 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	2.24	2.28	98.25%	0.08
11n (HT20)/11ac (VHT20)	2.09	2.13	98.28%	0.08
11n (HT40)/11ac (VHT40)	1.05	1.09	96.50%	0.15
11ac (VHT80)	0.53	0.57	93.11%	0.31

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.91	61.80	250	Pass
11a	CH44	18.19	65.92	250	Pass
11a	CH48	17.96	62.52	250	Pass
11n (HT20)	CH36	17.72	59.16	250	Pass
11n (HT20)	CH44	17.99	62.95	250	Pass
11n (HT20)	CH48	17.83	60.67	250	Pass
11n (HT40)	CH38	18.53	71.29	250	Pass
11n (HT40)	CH46	18.67	73.62	250	Pass
11ac (VHT20)	CH36	17.73	59.29	250	Pass
11ac (VHT20)	CH44	17.99	62.95	250	Pass
11ac (VHT20)	CH48	17.75	59.57	250	Pass
11ac (VHT40)	CH38	18.27	67.14	250	Pass
11ac (VHT40)	CH46	18.69	73.96	250	Pass
11ac (VHT80)	CH42	18.41	69.34	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	17.72	59.16	250	209	Pass
11a	CH60	17.69	58.75	250	210	Pass
11a	CH64	17.84	60.81	250	210	Pass
11n (HT20)	CH52	17.54	56.75	250	225	Pass
11n (HT20)	CH60	17.54	56.75	250	225	Pass
11n (HT20)	CH64	16.75	47.32	250	225	Pass
11n (HT40)	CH54	18.26	66.99	250	250	Pass
11n (HT40)	CH62	17.39	54.83	250	250	Pass
11ac (VHT20)	CH52	17.68	58.61	250	225	Pass
11ac (VHT20)	CH60	17.54	56.75	250	225	Pass
11ac (VHT20)	CH64	17.71	59.02	250	225	Pass
11ac (VHT40)	CH54	18.29	67.45	250	250	Pass
11ac (VHT40)	CH62	17.51	56.36	250	250	Pass
11ac (VHT80)	CH58	14.39	27.48	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	18.27	67.14	250	211	Pass
11a	CH116	18.70	74.13	250	210	Pass
11a	CH140	18.18	65.77	250	210	Pass
11n (HT20)	CH100	18.01	63.24	250	226	Pass
11n (HT20)	CH116	18.55	71.61	250	225	Pass
11n (HT20)	CH140	18.00	63.10	250	225	Pass
11n (HT40)	CH102	18.83	76.38	250	250	Pass
11n (HT40)	CH118	19.32	85.51	250	250	Pass
11n (HT40)	CH134	19.56	90.36	250	250	Pass
11ac (VHT20)	CH100	18.10	64.57	250	226	Pass
11ac (VHT20)	CH116	18.82	76.21	250	226	Pass
11ac (VHT20)	CH140	18.42	69.50	250	225	Pass
11ac (VHT40)	CH102	19.04	80.17	250	250	Pass
11ac (VHT40)	CH118	19.59	90.99	250	250	Pass
11ac (VHT40)	CH134	19.78	95.06	250	250	Pass
11ac (VHT80)	CH106	15.75	37.58	250	250	Pass
11ac (VHT80)	CH122	19.54	89.95	250	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC&IC Limit (mW)	Verdict
11a	CH149	18.65	73.28	1000	Pass
11a	CH157	18.38	68.87	1000	Pass
11a	CH165	18.27	67.14	1000	Pass
11n (HT20)	CH149	18.46	70.15	1000	Pass
11n (HT20)	CH157	18.25	66.83	1000	Pass
11n (HT20)	CH165	18.11	64.71	1000	Pass
11n (HT40)	CH151	18.92	77.98	1000	Pass
11n (HT40)	CH159	18.67	73.62	1000	Pass
11ac (VHT20)	CH149	18.45	69.98	1000	Pass
11ac (VHT20)	CH157	18.20	66.07	1000	Pass
11ac (VHT20)	CH165	18.11	64.71	1000	Pass
11ac (VHT40)	CH151	18.91	77.80	1000	Pass
11ac (VHT40)	CH159	18.66	73.45	1000	Pass
11ac (VHT80)	CH155	18.54	71.45	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	15.54	35.81	166	Pass
11a	CH44	15.82	38.19	166	Pass
11a	CH48	15.59	36.22	166	Pass
11n (HT20)	CH36	15.35	34.28	178	Pass
11n (HT20)	CH44	15.62	36.48	178	Pass
11n (HT20)	CH48	15.46	35.16	178	Pass
11n (HT40)	CH38	16.16	41.30	200	Pass
11n (HT40)	CH46	16.30	42.66	200	Pass
11ac (VHT20)	CH36	15.36	34.36	178	Pass
11ac (VHT20)	CH44	15.62	36.48	178	Pass
11ac (VHT20)	CH48	15.38	34.51	178	Pass
11ac (VHT40)	CH38	15.90	38.90	200	Pass
11ac (VHT40)	CH46	16.32	42.85	200	Pass
11ac (VHT80)	CH42	16.04	40.18	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	14.66	29.24	833	Pass
11a	CH60	14.63	29.04	836	Pass
11a	CH64	14.78	30.06	836	Pass
11n (HT20)	CH52	14.48	28.05	895	Pass
11n (HT20)	CH60	14.48	28.05	897	Pass
11n (HT20)	CH64	13.69	23.39	895	Pass
11n (HT40)	CH54	15.20	33.11	1000	Pass
11n (HT40)	CH62	14.33	27.10	1000	Pass
11ac (VHT20)	CH52	14.62	28.97	895	Pass
11ac (VHT20)	CH60	14.48	28.05	897	Pass
11ac (VHT20)	CH64	14.65	29.17	897	Pass
11ac (VHT40)	CH54	15.23	33.34	1000	Pass
11ac (VHT40)	CH62	14.45	27.86	1000	Pass
11ac (VHT80)	CH58	11.33	13.58	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	15.61	36.39	840	Pass
11a	CH116	16.04	40.18	838	Pass
11a	CH140	15.52	35.65	835	Pass
11n (HT20)	CH100	15.35	34.28	899	Pass
11n (HT20)	CH116	15.89	38.82	897	Pass
11n (HT20)	CH140	15.34	34.20	896	Pass
11n (HT40)	CH102	16.17	41.40	1000	Pass
11n (HT40)	CH118	16.66	46.34	1000	Pass
11n (HT40)	CH134	16.90	48.98	1000	Pass
11ac (VHT20)	CH100	15.44	34.99	899	Pass
11ac (VHT20)	CH116	16.16	41.30	898	Pass
11ac (VHT20)	CH140	15.76	37.67	897	Pass
11ac (VHT40)	CH102	16.38	43.45	1000	Pass
11ac (VHT40)	CH118	16.93	49.32	1000	Pass
11ac (VHT40)	CH134	17.12	51.52	1000	Pass
11ac (VHT80)	CH106	13.09	20.37	1000	Pass
11ac (VHT80)	CH122	16.88	48.75	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	15.45	35.08	Pass
11a	CH157	15.18	32.96	Pass
11a	CH165	15.07	32.14	Pass
11n (HT20)	CH149	15.26	33.57	Pass
11n (HT20)	CH157	15.05	31.99	Pass
11n (HT20)	CH165	14.91	30.97	Pass
11n (HT40)	CH151	15.72	37.33	Pass
11n (HT40)	CH159	15.47	35.24	Pass
11ac (VHT20)	CH149	15.25	33.50	Pass
11ac (VHT20)	CH157	15.00	31.62	Pass
11ac (VHT20)	CH165	14.91	30.97	Pass
11ac (VHT40)	CH151	15.71	37.24	Pass
11ac (VHT40)	CH159	15.46	35.16	Pass
11ac (VHT80)	CH155	15.34	34.20	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2410913-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.63	16.60
11a	CH44	23.44	16.63
11a	CH48	23.41	16.62
11n (HT20)	CH36	23.42	17.83
11n (HT20)	CH44	23.56	17.84
11n (HT20)	CH48	23.33	17.84
11n (HT40)	CH38	41.80	36.27
11n (HT40)	CH46	41.91	36.25
11ac (VHT20)	CH36	23.38	17.82
11ac (VHT20)	CH44	23.11	17.82
11ac (VHT20)	CH48	23.59	17.84
11ac (VHT40)	CH38	41.78	36.25
11ac (VHT40)	CH46	41.94	36.25
11ac (VHT80)	CH42	85.70	75.97

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.85	16.62
11a	CH60	24.46	16.68
11a	CH64	24.63	16.68
11n (HT20)	CH52	23.43	17.85
11n (HT20)	CH60	25.15	17.89
11n (HT20)	CH64	24.00	17.86
11n (HT40)	CH54	41.93	36.29
11n (HT40)	CH62	41.96	36.31
11ac (VHT20)	CH52	24.03	17.86
11ac (VHT20)	CH60	24.14	17.89
11ac (VHT20)	CH64	24.83	17.90
11ac (VHT40)	CH54	41.85	36.28
11ac (VHT40)	CH62	41.89	36.26
11ac (VHT80)	CH58	84.18	76.00

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.18	16.77
11a	CH116	24.11	16.72
11a	CH140	23.99	16.66
11n (HT20)	CH100	25.47	17.95
11n (HT20)	CH116	24.85	17.90
11n (HT20)	CH140	24.46	17.87
11n (HT40)	CH102	42.23	36.32
11n (HT40)	CH118	42.25	36.28
11n (HT40)	CH134	41.89	36.26
11ac (VHT20)	CH100	25.62	17.94
11ac (VHT20)	CH116	25.44	17.92
11ac (VHT20)	CH140	25.35	17.90
11ac (VHT40)	CH102	42.05	36.33
11ac (VHT40)	CH118	41.95	36.34
11ac (VHT40)	CH134	41.77	36.26
11ac (VHT80)	CH106	85.08	75.96
11ac (VHT80)	CH122	86.54	75.97

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.94	16.72
11a	CH157	24.33	16.73
11a	CH165	24.35	16.73
11n (HT20)	CH149	24.83	17.91
11n (HT20)	CH157	25.47	17.92
11n (HT20)	CH165	25.46	17.95
11n (HT40)	CH151	41.91	36.27
11n (HT40)	CH159	42.35	36.31
11ac (VHT20)	CH149	24.26	17.91
11ac (VHT20)	CH157	25.45	17.94
11ac (VHT20)	CH165	25.43	17.94
11ac (VHT40)	CH151	41.88	36.28
11ac (VHT40)	CH159	42.18	36.31
11ac (VHT80)	CH155	84.57	75.91

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2410913-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.45	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	16.95	500.00	Pass
11n (HT20)	CH157	15.75	500.00	Pass
11n (HT20)	CH165	16.85	500.00	Pass
11n (HT40)	CH151	35.80	500.00	Pass
11n (HT40)	CH159	35.80	500.00	Pass
11ac (VHT20)	CH149	16.25	500.00	Pass
11ac (VHT20)	CH157	16.05	500.00	Pass
11ac (VHT20)	CH165	16.10	500.00	Pass
11ac (VHT40)	CH151	35.75	500.00	Pass
11ac (VHT40)	CH159	36.35	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2410913-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.97	11.00	Pass
11a	CH44	7.23	11.00	Pass
11a	CH48	7.02	11.00	Pass
11n (HT20)	CH36	6.35	11.00	Pass
11n (HT20)	CH44	6.74	11.00	Pass
11n (HT20)	CH48	6.50	11.00	Pass
11n (HT40)	CH38	4.19	11.00	Pass
11n (HT40)	CH46	4.33	11.00	Pass
11ac (VHT20)	CH36	5.49	11.00	Pass
11ac (VHT20)	CH44	7.12	11.00	Pass
11ac (VHT20)	CH48	6.52	11.00	Pass
11ac (VHT40)	CH38	4.72	11.00	Pass
11ac (VHT40)	CH46	4.40	11.00	Pass
11ac (VHT80)	CH42	0.80	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.68	11.00	Pass
11a	CH60	6.69	11.00	Pass
11a	CH64	6.92	11.00	Pass
11n (HT20)	CH52	6.22	11.00	Pass
11n (HT20)	CH60	6.28	11.00	Pass
11n (HT20)	CH64	6.96	11.00	Pass
11n (HT40)	CH54	3.77	11.00	Pass
11n (HT40)	CH62	4.05	11.00	Pass
11ac (VHT20)	CH52	6.40	11.00	Pass
11ac (VHT20)	CH60	6.24	11.00	Pass
11ac (VHT20)	CH64	6.51	11.00	Pass
11ac (VHT40)	CH54	3.89	11.00	Pass
11ac (VHT40)	CH62	3.63	11.00	Pass
11ac (VHT80)	CH58	-3.23	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	7.39	11.00	Pass
11a	CH116	7.95	11.00	Pass
11a	CH140	7.24	11.00	Pass
11n (HT20)	CH100	6.85	11.00	Pass
11n (HT20)	CH116	7.40	11.00	Pass
11n (HT20)	CH140	6.78	11.00	Pass
11n (HT40)	CH102	4.56	11.00	Pass
11n (HT40)	CH118	5.12	11.00	Pass
11n (HT40)	CH134	5.32	11.00	Pass
11ac (VHT20)	CH100	6.91	11.00	Pass
11ac (VHT20)	CH116	7.68	11.00	Pass
11ac (VHT20)	CH140	7.20	11.00	Pass
11ac (VHT40)	CH102	4.83	11.00	Pass
11ac (VHT40)	CH118	5.39	11.00	Pass
11ac (VHT40)	CH134	5.46	11.00	Pass
11ac (VHT80)	CH106	-1.41	11.00	Pass
11ac (VHT80)	CH122	2.30	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.07	30.00	Pass
11a	CH157	4.88	30.00	Pass
11a	CH165	4.65	30.00	Pass
11n (HT20)	CH149	4.63	30.00	Pass
11n (HT20)	CH157	4.34	30.00	Pass
11n (HT20)	CH165	3.97	30.00	Pass
11n (HT40)	CH151	1.81	30.00	Pass
11n (HT40)	CH159	1.60	30.00	Pass
11ac (VHT20)	CH149	4.50	30.00	Pass
11ac (VHT20)	CH157	4.34	30.00	Pass
11ac (VHT20)	CH165	4.08	30.00	Pass
11ac (VHT40)	CH151	1.84	30.00	Pass
11ac (VHT40)	CH159	1.55	30.00	Pass
11ac (VHT80)	CH155	-1.54	30.00	Pass

E.I.R.P PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	4.60	10.00	Pass
11a	CH44	4.86	10.00	Pass
11a	CH48	4.65	10.00	Pass
11n (HT20)	CH36	3.98	10.00	Pass
11n (HT20)	CH44	4.37	10.00	Pass
11n (HT20)	CH48	4.13	10.00	Pass
11n (HT40)	CH38	1.82	10.00	Pass
11n (HT40)	CH46	1.96	10.00	Pass
11ac (VHT20)	CH36	3.12	10.00	Pass
11ac (VHT20)	CH44	4.75	10.00	Pass
11ac (VHT20)	CH48	4.15	10.00	Pass
11ac (VHT40)	CH38	2.35	10.00	Pass
11ac (VHT40)	CH46	2.03	10.00	Pass
11ac (VHT80)	CH42	-1.57	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	3.62	Pass
11a	CH60	3.63	Pass
11a	CH64	3.86	Pass
11n (HT20)	CH52	3.16	Pass
11n (HT20)	CH60	3.22	Pass
11n (HT20)	CH64	3.90	Pass
11n (HT40)	CH54	0.71	Pass
11n (HT40)	CH62	0.99	Pass
11ac (VHT20)	CH52	3.34	Pass
11ac (VHT20)	CH60	3.18	Pass
11ac (VHT20)	CH64	3.45	Pass
11ac (VHT40)	CH54	0.83	Pass
11ac (VHT40)	CH62	0.57	Pass
11ac (VHT80)	CH58	-6.29	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	4.73	Pass
11a	CH116	5.29	Pass
11a	CH140	4.58	Pass
11n (HT20)	CH100	4.19	Pass
11n (HT20)	CH116	4.74	Pass
11n (HT20)	CH140	4.12	Pass
11n (HT40)	CH102	1.90	Pass
11n (HT40)	CH118	2.46	Pass
11n (HT40)	CH134	2.66	Pass
11ac (VHT20)	CH100	4.25	Pass
11ac (VHT20)	CH116	5.02	Pass
11ac (VHT20)	CH140	4.54	Pass
11ac (VHT40)	CH102	2.17	Pass
11ac (VHT40)	CH118	2.73	Pass
11ac (VHT40)	CH134	2.80	Pass
11ac (VHT80)	CH106	-4.07	Pass
11ac (VHT80)	CH122	-0.36	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	1.87	Pass
11a	CH157	1.68	Pass
11a	CH165	1.45	Pass
11n (HT20)	CH149	1.43	Pass
11n (HT20)	CH157	1.14	Pass
11n (HT20)	CH165	0.77	Pass
11n (HT40)	CH151	-1.39	Pass
11n (HT40)	CH159	-1.61	Pass
11ac (VHT20)	CH149	1.30	Pass
11ac (VHT20)	CH157	1.14	Pass
11ac (VHT20)	CH165	0.88	Pass
11ac (VHT40)	CH151	-1.37	Pass
11ac (VHT40)	CH159	-1.66	Pass
11ac (VHT80)	CH155	-4.74	Pass

A.5 Conducted Emissions

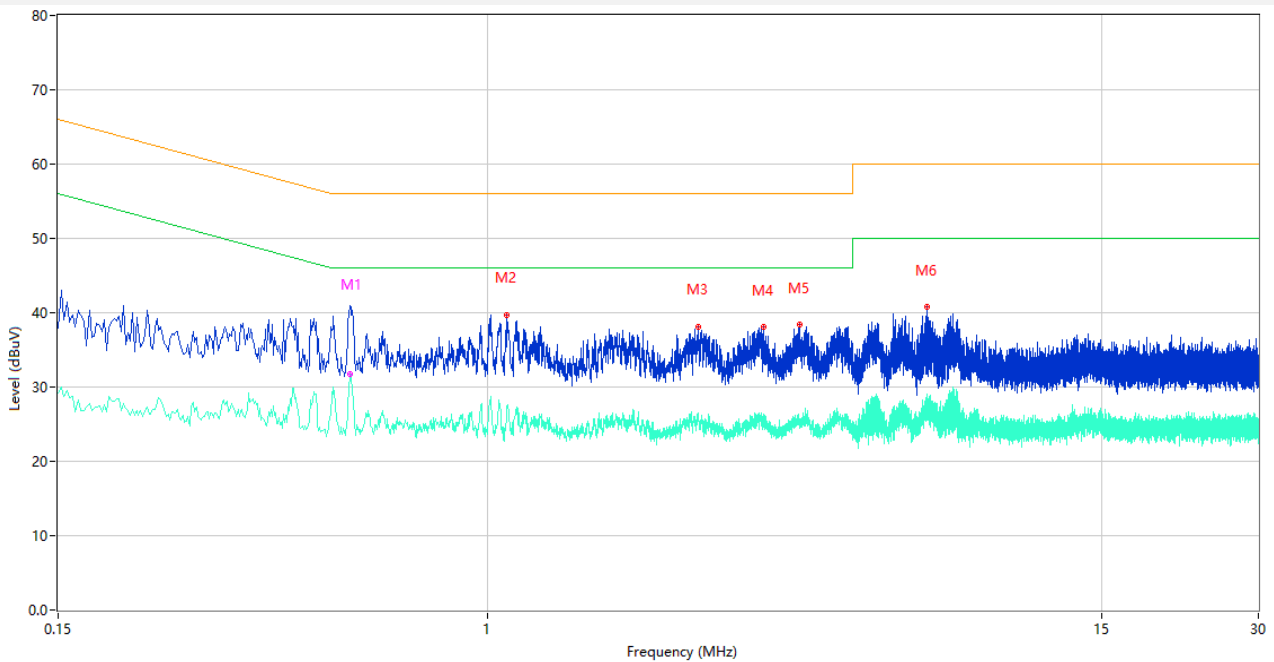
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

Test Data and Plots

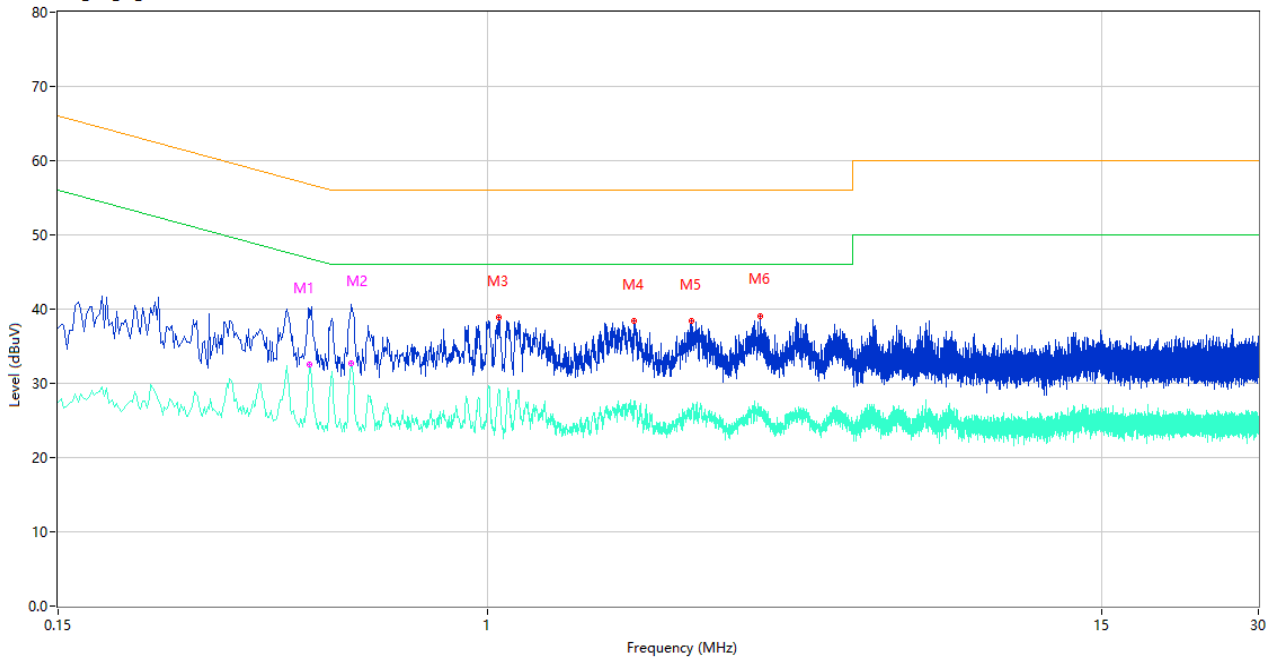
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.544	40.87	10.02	56.00	15.13	Peak	L	Pass
1**	0.544	31.73	10.02	46.00	14.27	AV	L	Pass
2	1.088	39.71	10.03	56.00	16.29	Peak	L	Pass
2**	1.088	27.42	10.03	46.00	18.58	AV	L	Pass
3	2.536	38.12	10.11	56.00	17.88	Peak	L	Pass
3**	2.536	25.34	10.11	46.00	20.66	AV	L	Pass
4	3.372	38.03	10.32	56.00	17.97	Peak	L	Pass
4**	3.372	26.30	10.32	46.00	19.70	AV	L	Pass
5	3.962	38.38	10.04	56.00	17.62	Peak	L	Pass
5**	3.962	25.63	10.04	46.00	20.37	AV	L	Pass
6	6.962	40.78	10.17	60.00	19.22	Peak	L	Pass
6**	6.962	29.08	10.17	50.00	20.92	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	0.456	38.93	10.02	56.77	17.84	Peak	N	Pass
1**	0.456	32.48	10.02	46.77	14.29	AV	N	Pass
2	0.546	40.12	10.02	56.00	15.88	Peak	N	Pass
2**	0.546	32.74	10.02	46.00	13.26	AV	N	Pass
3	1.050	38.89	10.17	56.00	17.11	Peak	N	Pass
3**	1.050	29.17	10.17	46.00	16.83	AV	N	Pass
4	1.910	38.39	10.61	56.00	17.61	Peak	N	Pass
4**	1.910	27.62	10.61	46.00	18.38	AV	N	Pass
5	2.462	38.35	10.18	56.00	17.65	Peak	N	Pass
5**	2.462	26.44	10.18	46.00	19.56	AV	N	Pass
6	3.326	39.13	10.40	56.00	16.87	Peak	N	Pass
6**	3.326	26.75	10.40	46.00	19.25	AV	N	Pass

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

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

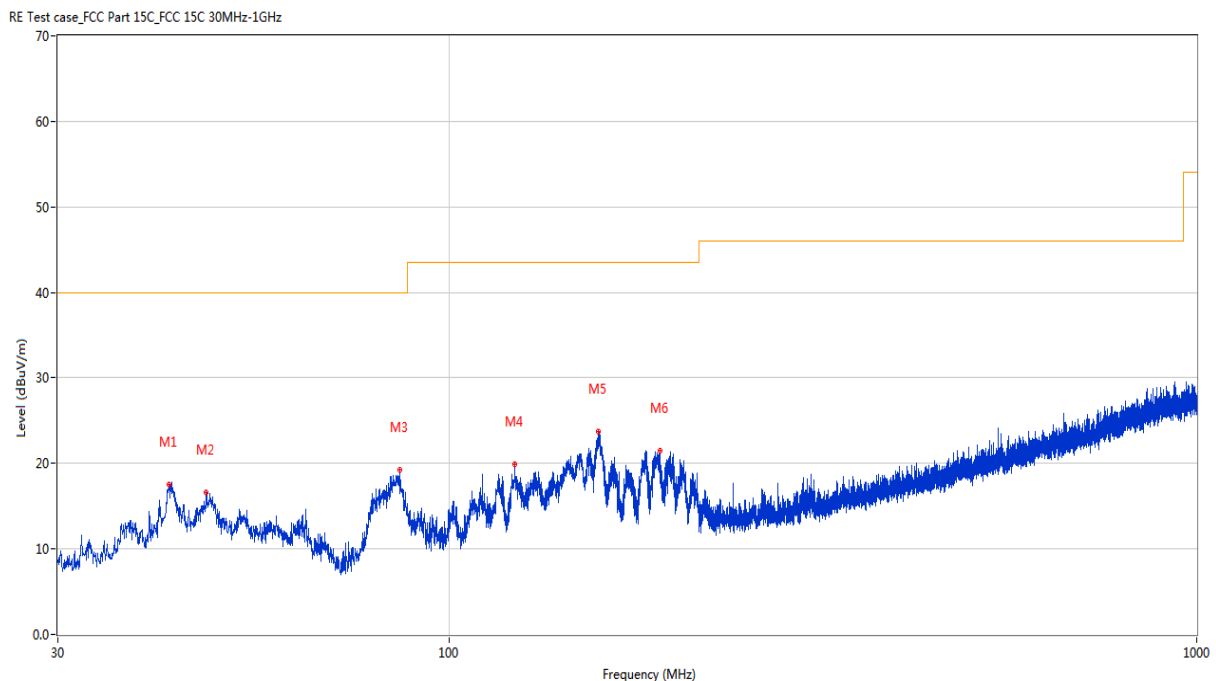
Note ²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

Test Data and Plots

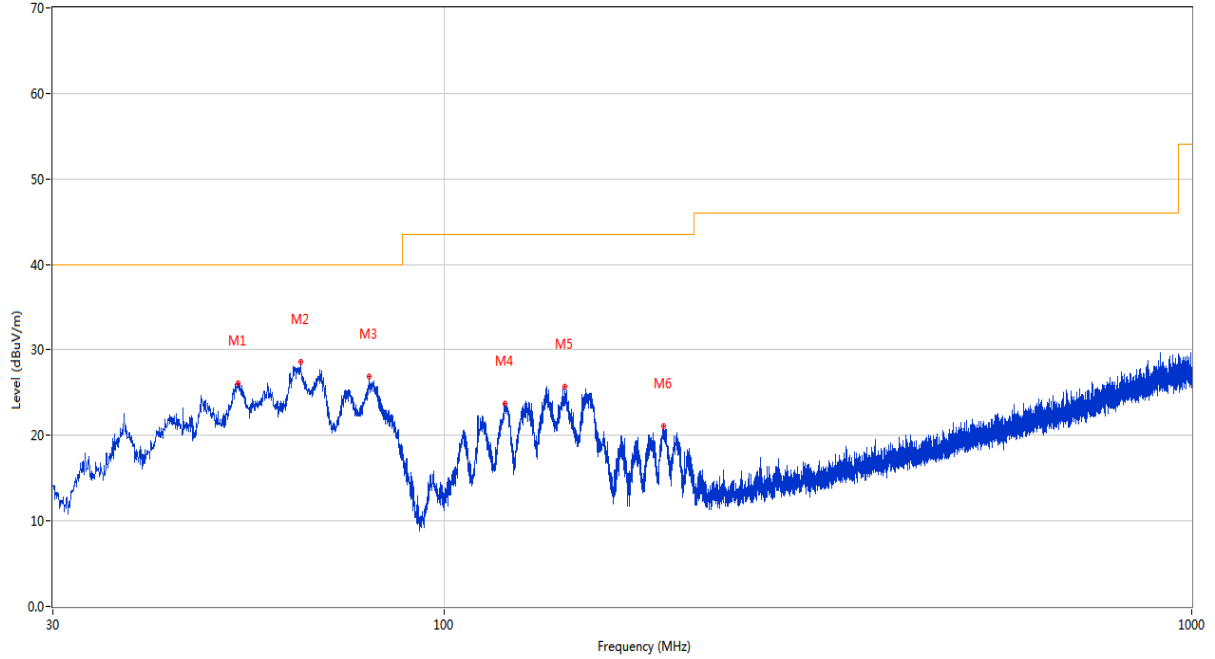
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.222	17.58	-23.44	40.0	22.42	Peak	37.20	100	Horizontal	Pass
2	47.411	16.60	-22.78	40.0	23.40	Peak	357.50	100	Horizontal	Pass
3	86.018	19.27	-27.17	40.0	20.73	Peak	4.20	200	Horizontal	Pass
4	122.587	19.97	-26.23	43.5	23.53	Peak	280.70	200	Horizontal	Pass
5	158.282	23.67	-27.55	43.5	19.83	Peak	91.30	200	Horizontal	Pass
6	191.456	21.47	-25.13	43.5	22.03	Peak	104.60	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.086	26.11	-22.99	40.0	13.89	Peak	229.20	100	Vertical	Pass
2	64.386	28.66	-24.98	40.0	11.34	Peak	80.80	100	Vertical	Pass
3	79.373	26.88	-28.41	40.0	13.12	Peak	192.80	100	Vertical	Pass
4	120.840	23.72	-25.80	43.5	19.78	Peak	5.60	100	Vertical	Pass
5	145.236	25.69	-27.57	43.5	17.81	Peak	360.00	100	Vertical	Pass
6	196.840	21.12	-24.26	43.5	22.38	Peak	43.10	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.000	38.06	-16.82	74.0	35.94	Peak	186.00	400	Horizontal	Pass
1**	1604.000	29.05	-16.82	54.0	24.95	AV	186.00	400	Horizontal	Pass
2	4262.250	48.22	-4.43	74.0	25.78	Peak	162.00	200	Horizontal	Pass
2**	4262.250	38.21	-4.43	54.0	15.79	AV	162.00	200	Horizontal	Pass
3	5183.500	103.32	-2.18	--	--	Peak	183.00	200	Horizontal	N/A
3**	5183.500	95.87	-2.18	--	--	AV	183.00	200	Horizontal	N/A
4	7710.500	53.73	1.96	74.0	20.27	Peak	59.00	100	Horizontal	Pass
4**	7710.500	45.48	1.96	54.0	8.52	AV	59.00	100	Horizontal	Pass
5	12234.863	53.24	0.89	74.0	20.76	Peak	170.00	200	Horizontal	Pass
5**	12234.863	42.49	0.89	54.0	11.51	AV	170.00	200	Horizontal	Pass
6	15648.000	54.79	2.09	74.0	19.21	Peak	164.00	200	Horizontal	Pass
6**	15648.000	45.01	2.09	54.0	8.99	AV	164.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.600	40.22	-16.97	74.0	33.78	Peak	293.00	200	Vertical	Pass
1**	1498.600	30.84	-16.97	54.0	23.16	AV	293.00	200	Vertical	Pass
2	4383.500	47.47	-5.04	74.0	26.53	Peak	45.00	400	Vertical	Pass
2**	4383.500	37.45	-5.04	54.0	16.55	AV	45.00	400	Vertical	Pass
3	5182.250	103.15	-2.35	--	--	Peak	285.00	100	Vertical	N/A
3**	5182.250	95.94	-2.35	--	--	AV	285.00	100	Vertical	N/A
4	7701.750	54.48	1.40	74.0	19.52	Peak	214.00	300	Vertical	Pass
4**	7701.750	44.13	1.40	54.0	9.87	AV	214.00	300	Vertical	Pass
5	12504.662	52.90	1.41	74.0	21.10	Peak	247.00	200	Vertical	Pass
5**	12504.662	43.75	1.41	54.0	10.25	AV	247.00	200	Vertical	Pass
6	15898.162	55.05	2.01	74.0	18.95	Peak	213.00	400	Vertical	Pass
6**	15898.162	44.97	2.01	54.0	9.03	AV	213.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.700	39.11	-16.95	74.0	34.89	Peak	143.00	400	Horizontal	Pass
1**	1485.700	29.54	-16.95	54.0	24.46	AV	143.00	400	Horizontal	Pass
2	4263.500	47.28	-4.55	74.0	26.72	Peak	115.00	400	Horizontal	Pass
2**	4263.500	38.92	-4.55	54.0	15.08	AV	115.00	400	Horizontal	Pass
3	5220.750	104.28	-2.93	--	--	Peak	174.00	100	Horizontal	N/A
3**	5220.750	97.83	-2.93	--	--	AV	174.00	100	Horizontal	N/A
4	7713.000	53.86	1.75	74.0	20.14	Peak	94.00	200	Horizontal	Pass
4**	7713.000	44.45	1.75	54.0	9.55	AV	94.00	200	Horizontal	Pass
5	12508.463	53.00	1.39	74.0	21.00	Peak	55.00	150	Horizontal	Pass
5**	12508.463	43.61	1.39	54.0	10.39	AV	55.00	150	Horizontal	Pass
6	15380.513	55.41	2.74	74.0	18.59	Peak	317.00	300	Horizontal	Pass
6**	15380.513	44.48	2.74	54.0	9.52	AV	317.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.700	39.71	-16.88	74.0	34.29	Peak	315.00	200	Vertical	Pass
1**	1497.700	28.56	-16.88	54.0	25.44	AV	315.00	200	Vertical	Pass
2	4337.500	47.82	-5.14	74.0	26.18	Peak	43.00	300	Vertical	Pass
2**	4337.500	37.95	-5.14	54.0	16.05	AV	43.00	300	Vertical	Pass
3	5221.500	104.56	-3.10	--	--	Peak	305.00	150	Vertical	N/A
3**	5221.500	97.55	-3.10	--	--	AV	305.00	150	Vertical	N/A
4	7708.500	53.78	1.84	74.0	20.22	Peak	283.00	400	Vertical	Pass
4**	7708.500	44.87	1.84	54.0	9.13	AV	283.00	400	Vertical	Pass
5	12520.100	53.66	1.32	74.0	20.34	Peak	257.00	150	Vertical	Pass
5**	12520.100	43.33	1.32	54.0	10.67	AV	257.00	150	Vertical	Pass
6	15378.938	54.95	2.72	74.0	19.05	Peak	354.00	300	Vertical	Pass
6**	15378.938	44.99	2.72	54.0	9.01	AV	354.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.300	38.21	-17.15	74.0	35.79	Peak	337.00	200	Horizontal	Pass
1**	1590.300	29.35	-17.15	54.0	24.65	AV	337.00	200	Horizontal	Pass
2	4332.000	47.55	-4.62	74.0	26.45	Peak	205.00	100	Horizontal	Pass
2**	4332.000	38.00	-4.62	54.0	16.00	AV	205.00	100	Horizontal	Pass
3	5238.750	104.68	-2.91	--	--	Peak	183.00	150	Horizontal	N/A
3**	5238.750	98.27	-2.91	--	--	AV	183.00	150	Horizontal	N/A
4	7632.250	52.98	0.08	74.0	21.02	Peak	322.00	100	Horizontal	Pass
4**	7632.250	43.21	0.08	54.0	10.79	AV	322.00	100	Horizontal	Pass
5	11796.912	52.86	-0.15	74.0	21.14	Peak	285.00	150	Horizontal	Pass
5**	11796.912	44.75	-0.15	54.0	9.25	AV	285.00	150	Horizontal	Pass
6	15899.475	54.69	2.02	74.0	19.31	Peak	343.00	300	Horizontal	Pass
6**	15899.475	45.54	2.02	54.0	8.46	AV	343.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.300	38.94	-17.21	74.0	35.06	Peak	303.00	100	Vertical	Pass
1**	1559.300	28.49	-17.21	54.0	25.51	AV	303.00	100	Vertical	Pass
2	4309.750	47.03	-5.27	74.0	26.97	Peak	337.00	200	Vertical	Pass
2**	4309.750	38.25	-5.27	54.0	15.75	AV	337.00	200	Vertical	Pass
3	5241.500	104.77	-3.10	--	--	Peak	312.00	200	Vertical	N/A
3**	5241.500	97.37	-3.10	--	--	AV	312.00	200	Vertical	N/A
4	7712.000	53.37	1.91	74.0	20.63	Peak	213.00	100	Vertical	Pass
4**	7712.000	45.19	1.91	54.0	8.81	AV	213.00	100	Vertical	Pass
5	12166.225	53.06	0.11	74.0	20.94	Peak	19.00	100	Vertical	Pass
5**	12166.225	42.23	0.11	54.0	11.77	AV	19.00	100	Vertical	Pass
6	16096.612	55.37	1.71	74.0	18.63	Peak	220.00	300	Vertical	Pass
6**	16096.612	45.86	1.71	54.0	8.14	AV	220.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.200	38.28	-17.18	74.0	35.72	Peak	356.00	200	Horizontal	Pass
1**	1464.200	28.56	-17.18	54.0	25.44	AV	356.00	200	Horizontal	Pass
2	4250.750	46.75	-4.27	74.0	27.25	Peak	264.00	100	Horizontal	Pass
2**	4250.750	37.81	-4.27	54.0	16.19	AV	264.00	100	Horizontal	Pass
3	5181.000	103.27	-2.37	--	--	Peak	171.00	150	Horizontal	N/A
3**	5181.000	95.93	-2.37	--	--	AV	171.00	150	Horizontal	N/A
4	7689.000	53.18	1.21	74.0	20.82	Peak	0.00	200	Horizontal	Pass
4**	7689.000	44.28	1.21	54.0	9.72	AV	0.00	200	Horizontal	Pass
5	12388.287	52.54	1.05	74.0	21.46	Peak	48.00	100	Horizontal	Pass
5**	12388.287	43.46	1.05	54.0	10.54	AV	48.00	100	Horizontal	Pass
6	16097.401	55.11	1.72	74.0	18.89	Peak	79.00	200	Horizontal	Pass
6**	16097.401	44.97	1.72	54.0	9.03	AV	79.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	41.43	-16.85	74.0	32.57	Peak	302.00	100	Vertical	Pass
1**	1498.000	29.74	-16.85	54.0	24.26	AV	302.00	100	Vertical	Pass
2	4246.250	47.18	-4.29	74.0	26.82	Peak	200.00	100	Vertical	Pass
2**	4246.250	38.26	-4.29	54.0	15.74	AV	200.00	100	Vertical	Pass
3	5183.500	103.11	-2.18	--	--	Peak	300.00	200	Vertical	N/A
3**	5183.500	95.10	-2.18	--	--	AV	300.00	200	Vertical	N/A
4	7712.500	53.64	1.73	74.0	20.36	Peak	220.00	100	Vertical	Pass
4**	7712.500	44.08	1.73	54.0	9.92	AV	220.00	100	Vertical	Pass
5	12246.974	52.69	1.06	74.0	21.31	Peak	52.00	100	Vertical	Pass
5**	12246.974	43.19	1.06	54.0	10.81	AV	52.00	100	Vertical	Pass
6	15664.800	54.90	1.98	74.0	19.10	Peak	35.00	200	Vertical	Pass
6**	15664.800	45.59	1.98	54.0	8.41	AV	35.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.200	38.59	-17.18	74.0	35.41	Peak	120.00	200	Horizontal	Pass
1**	1528.200	28.93	-17.18	54.0	25.07	AV	120.00	200	Horizontal	Pass
2	4351.500	47.38	-4.51	74.0	26.62	Peak	280.00	300	Horizontal	Pass
2**	4351.500	38.30	-4.51	54.0	15.70	AV	280.00	300	Horizontal	Pass
3	5219.000	104.95	-2.84	--	--	Peak	178.00	200	Horizontal	N/A
3**	5219.000	97.38	-2.84	--	--	AV	178.00	200	Horizontal	N/A
4	7707.250	53.84	1.56	74.0	20.16	Peak	360.00	400	Horizontal	Pass
4**	7707.250	45.10	1.56	54.0	8.90	AV	360.00	400	Horizontal	Pass
5	12599.900	52.93	0.27	74.0	21.07	Peak	295.00	150	Horizontal	Pass
5**	12599.900	42.90	0.27	54.0	11.10	AV	295.00	150	Horizontal	Pass
6	16111.575	54.65	1.84	74.0	19.35	Peak	322.00	300	Horizontal	Pass
6**	16111.575	46.31	1.84	54.0	7.69	AV	322.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	39.00	-16.87	74.0	35.00	Peak	288.00	300	Vertical	Pass
1**	1498.100	28.91	-16.87	54.0	25.09	AV	288.00	300	Vertical	Pass
2	4333.500	47.17	-5.02	74.0	26.83	Peak	64.00	400	Vertical	Pass
2**	4333.500	37.66	-5.02	54.0	16.34	AV	64.00	400	Vertical	Pass
3	5221.750	105.16	-3.08	--	--	Peak	303.00	200	Vertical	N/A
3**	5221.750	97.59	-3.08	--	--	AV	303.00	200	Vertical	N/A
4	7704.750	53.50	2.00	74.0	20.50	Peak	87.00	300	Vertical	Pass
4**	7704.750	44.89	2.00	54.0	9.11	AV	87.00	300	Vertical	Pass
5	11705.950	52.89	-0.48	74.0	21.11	Peak	166.00	150	Vertical	Pass
5**	11705.950	44.25	-0.48	54.0	9.75	AV	166.00	150	Vertical	Pass
6	16100.550	54.86	1.76	74.0	19.14	Peak	360.00	300	Vertical	Pass
6**	16100.550	45.83	1.76	54.0	8.17	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.300	37.79	-17.03	74.0	36.21	Peak	39.00	400	Horizontal	Pass
1**	1601.300	28.76	-17.03	54.0	25.24	AV	39.00	400	Horizontal	Pass
2	4309.000	47.21	-5.14	74.0	26.79	Peak	18.00	100	Horizontal	Pass
2**	4309.000	37.26	-5.14	54.0	16.74	AV	18.00	100	Horizontal	Pass
3	5239.000	105.01	-2.94	--	--	Peak	181.00	150	Horizontal	N/A
3**	5239.000	98.12	-2.94	--	--	AV	181.00	150	Horizontal	N/A
4	7715.500	53.67	1.50	74.0	20.33	Peak	342.00	300	Horizontal	Pass
4**	7715.500	44.76	1.50	54.0	9.24	AV	342.00	300	Horizontal	Pass
5	11789.075	52.72	-0.16	74.0	21.28	Peak	1.00	150	Horizontal	Pass
5**	11789.075	43.94	-0.16	54.0	10.06	AV	1.00	150	Horizontal	Pass
6	16115.512	55.29	1.88	74.0	18.71	Peak	201.00	100	Horizontal	Pass
6**	16115.512	45.75	1.88	54.0	8.25	AV	201.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.200	39.67	-16.65	74.0	34.33	Peak	305.00	200	Vertical	Pass
1**	1613.200	30.02	-16.65	54.0	23.98	AV	305.00	200	Vertical	Pass
2	4169.500	46.84	-5.53	74.0	27.16	Peak	55.00	100	Vertical	Pass
2**	4169.500	37.87	-5.53	54.0	16.13	AV	55.00	100	Vertical	Pass
3	5241.500	104.65	-3.10	--	--	Peak	293.00	150	Vertical	N/A
3**	5241.500	96.83	-3.10	--	--	AV	293.00	150	Vertical	N/A
4	7707.750	53.74	1.53	74.0	20.26	Peak	0.00	400	Vertical	Pass
4**	7707.750	44.65	1.53	54.0	9.35	AV	0.00	400	Vertical	Pass
5	11798.338	53.53	-0.15	74.0	20.47	Peak	189.00	100	Vertical	Pass
5**	11798.338	43.86	-0.15	54.0	10.14	AV	189.00	100	Vertical	Pass
6	16132.838	54.64	2.01	74.0	19.36	Peak	186.00	300	Vertical	Pass
6**	16132.838	45.83	2.01	54.0	8.17	AV	186.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.100	38.32	-17.12	74.0	35.68	Peak	329.00	400	Horizontal	Pass
1**	1526.100	28.52	-17.12	54.0	25.48	AV	329.00	400	Horizontal	Pass
2	4232.500	47.01	-5.14	74.0	26.99	Peak	319.00	100	Horizontal	Pass
2**	4232.500	37.60	-5.14	54.0	16.40	AV	319.00	100	Horizontal	Pass
3	5184.750	102.04	-2.40	--	--	Peak	179.00	100	Horizontal	N/A
3**	5184.750	94.32	-2.40	--	--	AV	179.00	100	Horizontal	N/A
4	7708.750	53.65	1.82	74.0	20.35	Peak	36.00	100	Horizontal	Pass
4**	7708.750	45.17	1.82	54.0	8.83	AV	36.00	100	Horizontal	Pass
5	12554.776	53.06	1.07	74.0	20.94	Peak	256.00	200	Horizontal	Pass
5**	12554.776	43.34	1.07	54.0	10.66	AV	256.00	200	Horizontal	Pass
6	16119.187	55.09	1.90	74.0	18.91	Peak	59.00	300	Horizontal	Pass
6**	16119.187	46.10	1.90	54.0	7.90	AV	59.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.100	39.41	-17.12	74.0	34.59	Peak	288.00	200	Vertical	Pass
1**	1494.100	28.92	-17.12	54.0	25.08	AV	288.00	200	Vertical	Pass
2	4319.750	47.32	-5.08	74.0	26.68	Peak	196.00	300	Vertical	Pass
2**	4319.750	38.01	-5.08	54.0	15.99	AV	196.00	300	Vertical	Pass
3	5193.750	102.34	-2.72	--	--	Peak	295.00	200	Vertical	N/A
3**	5193.750	94.79	-2.72	--	--	AV	295.00	200	Vertical	N/A
4	7712.500	53.64	1.73	74.0	20.36	Peak	235.00	300	Vertical	Pass
4**	7712.500	44.56	1.73	54.0	9.44	AV	235.00	300	Vertical	Pass
5	11791.450	53.00	-0.15	74.0	21.00	Peak	152.00	150	Vertical	Pass
5**	11791.450	43.95	-0.15	54.0	10.05	AV	152.00	150	Vertical	Pass
6	16102.912	54.90	1.77	74.0	19.10	Peak	236.00	200	Vertical	Pass
6**	16102.912	46.35	1.77	54.0	7.65	AV	236.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.100	38.64	-17.03	74.0	35.36	Peak	191.00	200	Horizontal	Pass
1**	1577.100	28.89	-17.03	54.0	25.11	AV	191.00	200	Horizontal	Pass
2	4292.000	47.23	-4.60	74.0	26.77	Peak	122.00	400	Horizontal	Pass
2**	4292.000	38.48	-4.60	54.0	15.52	AV	122.00	400	Horizontal	Pass
3	5232.500	104.79	-3.02	--	--	Peak	173.00	200	Horizontal	N/A
3**	5232.500	96.08	-3.02	--	--	AV	173.00	200	Horizontal	N/A
4	7441.500	53.55	0.75	74.0	20.45	Peak	266.00	100	Horizontal	Pass
4**	7441.500	43.62	0.75	54.0	10.38	AV	266.00	100	Horizontal	Pass
5	11695.737	53.37	-0.59	74.0	20.63	Peak	322.00	200	Horizontal	Pass
5**	11695.737	43.49	-0.59	54.0	10.51	AV	322.00	200	Horizontal	Pass
6	15915.750	54.53	1.75	74.0	19.47	Peak	169.00	200	Horizontal	Pass
6**	15915.750	45.66	1.75	54.0	8.34	AV	169.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	40.84	-16.85	74.0	33.16	Peak	300.00	100	Vertical	Pass
1**	1497.900	31.89	-16.85	54.0	22.11	AV	300.00	100	Vertical	Pass
2	4256.250	47.37	-4.17	74.0	26.63	Peak	162.00	200	Vertical	Pass
2**	4256.250	38.95	-4.17	54.0	15.05	AV	162.00	200	Vertical	Pass
3	5234.500	103.03	-2.77	--	--	Peak	287.00	100	Vertical	N/A
3**	5234.500	95.36	-2.77	--	--	AV	287.00	100	Vertical	N/A
4	7692.000	54.30	0.87	74.0	19.70	Peak	162.00	200	Vertical	Pass
4**	7692.000	43.96	0.87	54.0	10.04	AV	162.00	200	Vertical	Pass
5	12512.975	52.57	1.36	74.0	21.43	Peak	0.00	100	Vertical	Pass
5**	12512.975	43.60	1.36	54.0	10.40	AV	0.00	100	Vertical	Pass
6	16071.937	55.60	1.38	74.0	18.40	Peak	281.00	300	Vertical	Pass
6**	16071.937	45.65	1.38	54.0	8.35	AV	281.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.300	38.39	-17.22	74.0	35.61	Peak	89.00	200	Horizontal	Pass
1**	1494.300	28.66	-17.22	54.0	25.34	AV	89.00	200	Horizontal	Pass
2	4318.000	47.40	-5.28	74.0	26.60	Peak	297.00	400	Horizontal	Pass
2**	4318.000	38.16	-5.28	54.0	15.84	AV	297.00	400	Horizontal	Pass
3	5180.750	103.81	-2.42	--	--	Peak	183.00	150	Horizontal	N/A
3**	5180.750	96.39	-2.42	--	--	AV	183.00	150	Horizontal	N/A
4	7703.750	53.79	1.39	74.0	20.21	Peak	137.00	300	Horizontal	Pass
4**	7703.750	44.55	1.39	54.0	9.45	AV	137.00	300	Horizontal	Pass
5	12402.062	52.60	1.10	74.0	21.40	Peak	276.00	150	Horizontal	Pass
5**	12402.062	42.85	1.10	54.0	11.15	AV	276.00	150	Horizontal	Pass
6	16111.050	55.07	1.84	74.0	18.93	Peak	29.00	100	Horizontal	Pass
6**	16111.050	46.20	1.84	54.0	7.80	AV	29.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.500	38.93	-17.28	74.0	35.07	Peak	308.00	100	Vertical	Pass
1**	1622.500	29.10	-17.28	54.0	24.90	AV	308.00	100	Vertical	Pass
2	4294.000	47.32	-4.73	74.0	26.68	Peak	181.00	300	Vertical	Pass
2**	4294.000	37.71	-4.73	54.0	16.29	AV	181.00	300	Vertical	Pass
3	5182.250	104.20	-2.35	--	--	Peak	293.00	100	Vertical	N/A
3**	5182.250	97.05	-2.35	--	--	AV	293.00	100	Vertical	N/A
4	7702.000	53.25	1.48	74.0	20.75	Peak	225.00	100	Vertical	Pass
4**	7702.000	44.81	1.48	54.0	9.19	AV	225.00	100	Vertical	Pass
5	12231.537	52.91	0.85	74.0	21.09	Peak	203.00	100	Vertical	Pass
5**	12231.537	42.82	0.85	54.0	11.18	AV	203.00	100	Vertical	Pass
6	15428.025	54.88	2.40	74.0	19.12	Peak	302.00	400	Vertical	Pass
6**	15428.025	45.10	2.40	54.0	8.90	AV	302.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.100	38.52	-17.15	74.0	35.48	Peak	200.00	400	Horizontal	Pass
1**	1615.100	28.25	-17.15	54.0	25.75	AV	200.00	400	Horizontal	Pass
2	4203.750	47.08	-5.26	74.0	26.92	Peak	111.00	300	Horizontal	Pass
2**	4203.750	37.99	-5.26	54.0	16.01	AV	111.00	300	Horizontal	Pass
3	5221.250	105.06	-3.07	--	--	Peak	183.00	150	Horizontal	N/A
3**	5221.250	97.22	-3.07	--	--	AV	183.00	150	Horizontal	N/A
4	7674.750	53.87	0.71	74.0	20.13	Peak	207.00	100	Horizontal	Pass
4**	7674.750	44.14	0.71	54.0	9.86	AV	207.00	100	Horizontal	Pass
5	12015.887	52.95	0.25	74.0	21.05	Peak	315.00	150	Horizontal	Pass
5**	12015.887	43.44	0.25	54.0	10.56	AV	315.00	150	Horizontal	Pass
6	15935.700	54.56	1.41	74.0	19.44	Peak	232.00	400	Horizontal	Pass
6**	15935.700	45.03	1.41	54.0	8.97	AV	232.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.900	40.03	-17.15	74.0	33.97	Peak	295.00	200	Vertical	Pass
1**	1493.900	28.45	-17.15	54.0	25.55	AV	295.00	200	Vertical	Pass
2	4332.500	46.89	-4.91	74.0	27.11	Peak	349.00	300	Vertical	Pass
2**	4332.500	38.66	-4.91	54.0	15.34	AV	349.00	300	Vertical	Pass
3	5218.750	105.24	-2.94	--	--	Peak	303.00	200	Vertical	N/A
3**	5218.750	97.06	-2.94	--	--	AV	303.00	200	Vertical	N/A
4	7441.750	53.63	0.73	74.0	20.37	Peak	327.00	400	Vertical	Pass
4**	7441.750	43.72	0.73	54.0	10.28	AV	327.00	400	Vertical	Pass
5	11795.488	53.35	-0.15	74.0	20.65	Peak	162.00	100	Vertical	Pass
5**	11795.488	43.05	-0.15	54.0	10.95	AV	162.00	100	Vertical	Pass
6	16112.362	55.12	1.85	74.0	18.88	Peak	256.00	300	Vertical	Pass
6**	16112.362	45.17	1.85	54.0	8.83	AV	256.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.500	38.43	-16.81	74.0	35.57	Peak	167.00	100	Horizontal	Pass
1**	1625.500	29.55	-16.81	54.0	24.45	AV	167.00	100	Horizontal	Pass
2	4346.500	47.25	-4.79	74.0	26.75	Peak	60.00	300	Horizontal	Pass
2**	4346.500	38.14	-4.79	54.0	15.86	AV	60.00	300	Horizontal	Pass
3	5239.000	105.27	-2.94	--	--	Peak	281.00	100	Horizontal	N/A
3**	5239.000	97.77	-2.94	--	--	AV	281.00	100	Horizontal	N/A
4	7702.000	53.93	1.48	74.0	20.07	Peak	127.00	300	Horizontal	Pass
4**	7702.000	44.49	1.48	54.0	9.51	AV	127.00	300	Horizontal	Pass
5	12275.713	53.09	0.82	74.0	20.91	Peak	305.00	150	Horizontal	Pass
5**	12275.713	43.35	0.82	54.0	10.65	AV	305.00	150	Horizontal	Pass
6	16144.388	55.25	2.11	74.0	18.75	Peak	2.00	200	Horizontal	Pass
6**	16144.388	45.84	2.11	54.0	8.16	AV	2.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.300	40.60	-16.89	74.0	33.40	Peak	310.00	100	Vertical	Pass
1**	1620.300	28.88	-16.89	54.0	25.12	AV	310.00	100	Vertical	Pass
2	4250.000	47.09	-4.17	74.0	26.91	Peak	176.00	300	Vertical	Pass
2**	4250.000	38.04	-4.17	54.0	15.96	AV	176.00	300	Vertical	Pass
3	5241.000	104.68	-3.09	--	--	Peak	298.00	200	Vertical	N/A
3**	5241.000	97.15	-3.09	--	--	AV	298.00	200	Vertical	N/A
4	7715.500	53.32	1.50	74.0	20.68	Peak	96.00	100	Vertical	Pass
4**	7715.500	44.14	1.50	54.0	9.86	AV	96.00	100	Vertical	Pass
5	12362.162	53.41	0.91	74.0	20.59	Peak	200.00	100	Vertical	Pass
5**	12362.162	45.11	0.91	54.0	8.89	AV	200.00	100	Vertical	Pass
6	15907.088	56.71	1.90	74.0	17.29	Peak	305.00	300	Vertical	Pass
6**	15907.088	45.89	1.90	54.0	8.11	AV	305.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.700	38.46	-16.87	74.0	35.54	Peak	293.00	100	Horizontal	Pass
1**	1611.700	29.25	-16.87	54.0	24.75	AV	293.00	100	Horizontal	Pass
2	4253.750	47.45	-4.20	74.0	26.55	Peak	178.00	400	Horizontal	Pass
2**	4253.750	37.69	-4.20	54.0	16.31	AV	178.00	400	Horizontal	Pass
3	5195.750	102.79	-2.90	--	--	Peak	298.00	150	Horizontal	N/A
3**	5195.750	94.20	-2.90	--	--	AV	298.00	150	Horizontal	N/A
4	7710.000	53.67	1.69	74.0	20.33	Peak	137.00	300	Horizontal	Pass
4**	7710.000	43.92	1.69	54.0	10.08	AV	137.00	300	Horizontal	Pass
5	11745.375	53.39	-0.23	74.0	20.61	Peak	201.00	150	Horizontal	Pass
5**	11745.375	43.56	-0.23	54.0	10.44	AV	201.00	150	Horizontal	Pass
6	16145.438	54.07	2.12	74.0	19.93	Peak	0.00	100	Horizontal	Pass
6**	16145.438	45.60	2.12	54.0	8.40	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.700	39.12	-16.93	74.0	34.88	Peak	218.00	400	Vertical	Pass
1**	1602.700	29.07	-16.93	54.0	24.93	AV	218.00	400	Vertical	Pass
2	4332.750	47.19	-5.08	74.0	26.81	Peak	305.00	400	Vertical	Pass
2**	4332.750	37.37	-5.08	54.0	16.63	AV	305.00	400	Vertical	Pass
3	5194.250	102.91	-2.80	--	--	Peak	305.00	200	Vertical	N/A
3**	5194.250	95.17	-2.80	--	--	AV	305.00	200	Vertical	N/A
4	7699.750	53.62	1.14	74.0	20.38	Peak	208.00	400	Vertical	Pass
4**	7699.750	44.18	1.14	54.0	9.82	AV	208.00	400	Vertical	Pass
5	11709.750	53.23	-0.45	74.0	20.77	Peak	268.00	100	Vertical	Pass
5**	11709.750	43.06	-0.45	54.0	10.94	AV	268.00	100	Vertical	Pass
6	15746.175	55.44	1.26	74.0	18.56	Peak	30.00	100	Vertical	Pass
6**	15746.175	44.32	1.26	54.0	9.68	AV	30.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.400	38.52	-17.35	74.0	35.48	Peak	13.00	200	Horizontal	Pass
1**	1558.400	28.38	-17.35	54.0	25.62	AV	13.00	200	Horizontal	Pass
2	4312.500	47.02	-5.56	74.0	26.98	Peak	359.00	300	Horizontal	Pass
2**	4312.500	38.22	-5.56	54.0	15.78	AV	359.00	300	Horizontal	Pass
3	5232.500	103.75	-3.02	--	--	Peak	178.00	100	Horizontal	N/A
3**	5232.500	96.03	-3.02	--	--	AV	178.00	100	Horizontal	N/A
4	7702.000	53.66	1.48	74.0	20.34	Peak	359.00	100	Horizontal	Pass
4**	7702.000	44.40	1.48	54.0	9.60	AV	359.00	100	Horizontal	Pass
5	11752.263	52.71	-0.19	74.0	21.29	Peak	285.00	100	Horizontal	Pass
5**	11752.263	43.61	-0.19	54.0	10.39	AV	285.00	100	Horizontal	Pass
6	16176.412	54.62	1.97	74.0	19.38	Peak	309.00	200	Horizontal	Pass
6**	16176.412	45.78	1.97	54.0	8.22	AV	309.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.300	39.33	-16.95	74.0	34.67	Peak	315.00	300	Vertical	Pass
1**	1581.300	29.67	-16.95	54.0	24.33	AV	315.00	300	Vertical	Pass
2	4274.000	47.24	-4.81	74.0	26.76	Peak	285.00	400	Vertical	Pass
2**	4274.000	37.97	-4.81	54.0	16.03	AV	285.00	400	Vertical	Pass
3	5233.500	103.21	-2.89	--	--	Peak	307.00	100	Vertical	N/A
3**	5233.500	95.28	-2.89	--	--	AV	307.00	100	Vertical	N/A
4	7688.500	53.52	1.01	74.0	20.48	Peak	41.00	300	Vertical	Pass
4**	7688.500	43.95	1.01	54.0	10.05	AV	41.00	300	Vertical	Pass
5	12215.388	53.07	0.62	74.0	20.93	Peak	114.00	100	Vertical	Pass
5**	12215.388	43.72	0.62	54.0	10.28	AV	114.00	100	Vertical	Pass
6	16142.026	54.53	2.09	74.0	19.47	Peak	154.00	300	Vertical	Pass
6**	16142.026	46.33	2.09	54.0	7.67	AV	154.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	38.37	-16.94	74.0	35.63	Peak	23.00	300	Horizontal	Pass
1**	1484.700	29.96	-16.94	54.0	24.04	AV	23.00	300	Horizontal	Pass
2	4266.500	46.95	-4.83	74.0	27.05	Peak	135.00	400	Horizontal	Pass
2**	4266.500	38.24	-4.83	54.0	15.76	AV	135.00	400	Horizontal	Pass
3	5217.250	100.19	-2.87	--	--	Peak	174.00	200	Horizontal	N/A
3**	5217.250	92.53	-2.87	--	--	AV	174.00	200	Horizontal	N/A
4	7709.750	53.48	1.76	74.0	20.52	Peak	156.00	200	Horizontal	Pass
4**	7709.750	44.51	1.76	54.0	9.49	AV	156.00	200	Horizontal	Pass
5	11751.075	52.86	-0.19	74.0	21.14	Peak	337.00	100	Horizontal	Pass
5**	11751.075	42.98	-0.19	54.0	11.02	AV	337.00	100	Horizontal	Pass
6	16089.525	55.11	1.61	74.0	18.89	Peak	275.00	400	Horizontal	Pass
6**	16089.525	45.68	1.61	54.0	8.32	AV	275.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.400	38.62	-16.81	74.0	35.38	Peak	200.00	100	Vertical	Pass
1**	1511.400	28.78	-16.81	54.0	25.22	AV	200.00	100	Vertical	Pass
2	4254.750	46.79	-4.18	74.0	27.21	Peak	360.00	100	Vertical	Pass
2**	4254.750	38.10	-4.18	54.0	15.90	AV	360.00	100	Vertical	Pass
3	5226.000	99.39	-3.31	--	--	Peak	300.00	100	Vertical	N/A
3**	5226.000	92.09	-3.31	--	--	AV	300.00	100	Vertical	N/A
4	7690.250	53.06	0.86	74.0	20.94	Peak	280.00	100	Vertical	Pass
4**	7690.250	44.83	0.86	54.0	9.17	AV	280.00	100	Vertical	Pass
5	11759.625	53.15	-0.19	74.0	20.85	Peak	137.00	100	Vertical	Pass
5**	11759.625	43.89	-0.19	54.0	10.11	AV	137.00	100	Vertical	Pass
6	16114.463	55.36	1.87	74.0	18.64	Peak	0.00	200	Vertical	Pass
6**	16114.463	45.96	1.87	54.0	8.04	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.500	38.70	-16.66	74.0	35.30	Peak	295.00	200	Horizontal	Pass
1**	1592.500	29.43	-16.66	54.0	24.57	AV	295.00	200	Horizontal	Pass
2	4341.500	47.09	-4.86	74.0	26.91	Peak	57.00	100	Horizontal	Pass
2**	4341.500	38.62	-4.86	54.0	15.38	AV	57.00	100	Horizontal	Pass
3	5259.000	104.67	-2.95	--	--	Peak	178.00	150	Horizontal	N/A
3**	5259.000	96.90	-2.95	--	--	AV	178.00	150	Horizontal	N/A
4	7685.750	54.01	1.54	74.0	19.99	Peak	258.00	300	Horizontal	Pass
4**	7685.750	44.83	1.54	54.0	9.17	AV	258.00	300	Horizontal	Pass
5	11705.713	53.05	-0.48	74.0	20.95	Peak	149.00	100	Horizontal	Pass
5**	11705.713	42.61	-0.48	54.0	11.39	AV	149.00	100	Horizontal	Pass
6	16127.849	54.95	1.97	74.0	19.05	Peak	198.00	400	Horizontal	Pass
6**	16127.849	45.39	1.97	54.0	8.61	AV	198.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.900	39.13	-17.29	74.0	34.87	Peak	305.00	200	Vertical	Pass
1**	1554.900	29.48	-17.29	54.0	24.52	AV	305.00	200	Vertical	Pass
2	4092.500	48.23	-5.65	74.0	25.77	Peak	0.00	300	Vertical	Pass
2**	4092.500	37.68	-5.65	54.0	16.32	AV	0.00	300	Vertical	Pass
3	5259.000	103.30	-2.95	--	--	Peak	300.00	100	Vertical	N/A
3**	5259.000	96.24	-2.95	--	--	AV	300.00	100	Vertical	N/A
4	7430.250	53.99	1.14	74.0	20.01	Peak	42.00	100	Vertical	Pass
4**	7430.250	43.72	1.14	54.0	10.28	AV	42.00	100	Vertical	Pass
5	11691.700	53.34	-0.65	74.0	20.66	Peak	89.00	100	Vertical	Pass
5**	11691.700	42.95	-0.65	54.0	11.05	AV	89.00	100	Vertical	Pass
6	16069.049	54.62	1.34	74.0	19.38	Peak	341.00	400	Vertical	Pass
6**	16069.049	46.17	1.34	54.0	7.83	AV	341.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.200	38.55	-16.94	74.0	35.45	Peak	123.00	100	Horizontal	Pass
1**	1501.200	28.61	-16.94	54.0	25.39	AV	123.00	100	Horizontal	Pass
2	4331.750	47.32	-4.61	74.0	26.68	Peak	360.00	100	Horizontal	Pass
2**	4331.750	38.11	-4.61	54.0	15.89	AV	360.00	100	Horizontal	Pass
3	5295.750	104.17	-2.90	--	--	Peak	191.00	150	Horizontal	N/A
3**	5295.750	97.02	-2.90	--	--	AV	191.00	150	Horizontal	N/A
4	7709.750	53.43	1.76	74.0	20.57	Peak	21.00	100	Horizontal	Pass
4**	7709.750	44.69	1.76	54.0	9.31	AV	21.00	100	Horizontal	Pass
5	11739.675	52.69	-0.26	74.0	21.31	Peak	256.00	200	Horizontal	Pass
5**	11739.675	43.23	-0.26	54.0	10.77	AV	256.00	200	Horizontal	Pass
6	16116.300	54.78	1.88	74.0	19.22	Peak	133.00	200	Horizontal	Pass
6**	16116.300	46.08	1.88	54.0	7.92	AV	133.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	39.01	-16.74	74.0	34.99	Peak	322.00	100	Vertical	Pass
1**	1497.200	29.73	-16.74	54.0	24.27	AV	322.00	100	Vertical	Pass
2	4314.000	46.79	-4.99	74.0	27.21	Peak	295.00	200	Vertical	Pass
2**	4314.000	37.64	-4.99	54.0	16.36	AV	295.00	200	Vertical	Pass
3	5299.250	103.64	-2.76	--	--	Peak	295.00	150	Vertical	N/A
3**	5299.250	95.88	-2.76	--	--	AV	295.00	150	Vertical	N/A
4	7719.750	53.29	1.03	74.0	20.71	Peak	225.00	400	Vertical	Pass
4**	7719.750	44.10	1.03	54.0	9.90	AV	225.00	400	Vertical	Pass
5	12530.787	52.82	1.26	74.0	21.18	Peak	193.00	200	Vertical	Pass
5**	12530.787	43.62	1.26	54.0	10.38	AV	193.00	200	Vertical	Pass
6	15912.075	54.69	1.82	74.0	19.31	Peak	237.00	200	Vertical	Pass
6**	15912.075	45.32	1.82	54.0	8.68	AV	237.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.200	38.62	-17.26	74.0	35.38	Peak	137.00	100	Horizontal	Pass
1**	1545.200	28.91	-17.26	54.0	25.09	AV	137.00	100	Horizontal	Pass
2	4359.750	46.83	-4.73	74.0	27.17	Peak	271.00	400	Horizontal	Pass
2**	4359.750	37.77	-4.73	54.0	16.23	AV	271.00	400	Horizontal	Pass
3	5318.250	104.79	-3.08	--	--	Peak	180.00	200	Horizontal	N/A
3**	5318.250	97.41	-3.08	--	--	AV	180.00	200	Horizontal	N/A
4	7713.750	53.70	1.83	74.0	20.30	Peak	157.00	400	Horizontal	Pass
4**	7713.750	44.91	1.83	54.0	9.09	AV	157.00	400	Horizontal	Pass
5	11707.138	52.88	-0.47	74.0	21.12	Peak	259.00	200	Horizontal	Pass
5**	11707.138	42.89	-0.47	54.0	11.11	AV	259.00	200	Horizontal	Pass
6	16145.963	55.13	2.12	74.0	18.87	Peak	212.00	200	Horizontal	Pass
6**	16145.963	45.02	2.12	54.0	8.98	AV	212.00	200	Horizontal	Pass3

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.300	40.51	-16.89	74.0	33.49	Peak	302.00	300	Vertical	Pass
1**	1499.300	28.72	-16.89	54.0	25.28	AV	302.00	300	Vertical	Pass
2	4273.750	47.19	-4.74	74.0	26.81	Peak	76.00	400	Vertical	Pass
2**	4273.750	37.79	-4.74	54.0	16.21	AV	76.00	400	Vertical	Pass
3	5315.500	103.19	-3.04	--	--	Peak	295.00	100	Vertical	N/A
3**	5315.500	94.62	-3.04	--	--	AV	295.00	100	Vertical	N/A
4	7603.500	53.99	0.43	74.0	20.01	Peak	360.00	300	Vertical	Pass
4**	7603.500	43.76	0.43	54.0	10.24	AV	360.00	300	Vertical	Pass
5	12519.862	53.28	1.32	74.0	20.72	Peak	264.00	150	Vertical	Pass
5**	12519.862	44.86	1.32	54.0	9.14	AV	264.00	150	Vertical	Pass
6	15897.900	54.94	2.01	74.0	19.06	Peak	321.00	300	Vertical	Pass
6**	15897.900	45.78	2.01	54.0	8.22	AV	321.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.900	38.91	-16.59	74.0	35.09	Peak	150.00	400	Horizontal	Pass
1**	1511.900	30.17	-16.59	54.0	23.83	AV	150.00	400	Horizontal	Pass
2	4362.000	46.88	-4.76	74.0	27.12	Peak	218.00	200	Horizontal	Pass
2**	4362.000	37.92	-4.76	54.0	16.08	AV	218.00	200	Horizontal	Pass
3	5258.750	104.20	-3.08	--	--	Peak	178.00	200	Horizontal	N/A
3**	5258.750	97.04	-3.08	--	--	AV	178.00	200	Horizontal	N/A
4	7330.750	53.45	-0.17	74.0	20.55	Peak	116.00	100	Horizontal	Pass
4**	7330.750	42.60	-0.17	54.0	11.40	AV	116.00	100	Horizontal	Pass
5	11769.838	53.07	-0.18	74.0	20.93	Peak	324.00	200	Horizontal	Pass
5**	11769.838	43.89	-0.18	54.0	10.11	AV	324.00	200	Horizontal	Pass
6	16099.763	55.44	1.75	74.0	18.56	Peak	12.00	100	Horizontal	Pass
6**	16099.763	45.49	1.75	54.0	8.51	AV	12.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.600	39.50	-17.09	74.0	34.50	Peak	307.00	100	Vertical	Pass
1**	1524.600	28.93	-17.09	54.0	25.07	AV	307.00	100	Vertical	Pass
2	4344.250	47.06	-5.04	74.0	26.94	Peak	300.00	200	Vertical	Pass
2**	4344.250	38.20	-5.04	54.0	15.80	AV	300.00	200	Vertical	Pass
3	5260.750	103.33	-3.03	--	--	Peak	300.00	200	Vertical	N/A
3**	5260.750	96.20	-3.03	--	--	AV	300.00	200	Vertical	N/A
4	7678.250	53.69	1.13	74.0	20.31	Peak	207.00	400	Vertical	Pass
4**	7678.250	44.49	1.13	54.0	9.51	AV	207.00	400	Vertical	Pass
5	11732.787	52.66	-0.31	74.0	21.34	Peak	140.00	150	Vertical	Pass
5**	11732.787	43.86	-0.31	54.0	10.14	AV	140.00	150	Vertical	Pass
6	16129.950	55.84	1.99	74.0	18.16	Peak	137.00	300	Vertical	Pass
6**	16129.950	47.19	1.99	54.0	6.81	AV	137.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.600	38.59	-16.88	74.0	35.41	Peak	360.00	400	Horizontal	Pass
1**	1477.600	29.42	-16.88	54.0	24.58	AV	360.00	400	Horizontal	Pass
2	4255.000	47.44	-4.05	74.0	26.56	Peak	67.00	400	Horizontal	Pass
2**	4255.000	38.27	-4.05	54.0	15.73	AV	67.00	400	Horizontal	Pass
3	5299.000	105.17	-2.59	--	--	Peak	202.00	200	Horizontal	N/A
3**	5299.000	97.82	-2.59	--	--	AV	202.00	200	Horizontal	N/A
4	7611.250	53.37	0.13	74.0	20.63	Peak	295.00	300	Horizontal	Pass
4**	7611.250	43.51	0.13	54.0	10.49	AV	295.00	300	Horizontal	Pass
5	11749.650	53.11	-0.20	74.0	20.89	Peak	137.00	200	Horizontal	Pass
5**	11749.650	43.26	-0.20	54.0	10.74	AV	137.00	200	Horizontal	Pass
6	16069.313	54.77	1.35	74.0	19.23	Peak	41.00	100	Horizontal	Pass
6**	16069.313	45.80	1.35	54.0	8.20	AV	41.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.000	39.78	-16.95	74.0	34.22	Peak	298.00	100	Vertical	Pass
1**	1618.000	29.16	-16.95	54.0	24.84	AV	298.00	100	Vertical	Pass
2	4255.500	47.26	-3.95	74.0	26.74	Peak	196.00	300	Vertical	Pass
2**	4255.500	38.17	-3.95	54.0	15.83	AV	196.00	300	Vertical	Pass
3	5301.000	104.29	-2.85	--	--	Peak	287.00	150	Vertical	N/A
3**	5301.000	97.77	-2.85	--	--	AV	287.00	150	Vertical	N/A
4	7709.250	53.80	1.90	74.0	20.20	Peak	154.00	100	Vertical	Pass
4**	7709.250	44.85	1.90	54.0	9.15	AV	154.00	100	Vertical	Pass
5	12561.662	52.60	0.94	74.0	21.40	Peak	360.00	150	Vertical	Pass
5**	12561.662	43.09	0.94	54.0	10.91	AV	360.00	150	Vertical	Pass
6	16103.175	55.55	1.78	74.0	18.45	Peak	287.00	300	Vertical	Pass
6**	16103.175	45.63	1.78	54.0	8.37	AV	287.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.400	38.70	-17.04	74.0	35.30	Peak	286.00	400	Horizontal	Pass
1**	1608.400	28.64	-17.04	54.0	25.36	AV	286.00	400	Horizontal	Pass
2	4243.250	47.18	-4.78	74.0	26.82	Peak	0.00	100	Horizontal	Pass
2**	4243.250	37.49	-4.78	54.0	16.51	AV	0.00	100	Horizontal	Pass
3	5324.750	103.84	-2.84	--	--	Peak	186.00	200	Horizontal	N/A
3**	5324.750	97.19	-2.84	--	--	AV	186.00	200	Horizontal	N/A
4	7707.000	53.54	1.71	74.0	20.46	Peak	138.00	200	Horizontal	Pass
4**	7707.000	44.49	1.71	54.0	9.51	AV	138.00	200	Horizontal	Pass
5	11800.475	52.90	-0.15	74.0	21.10	Peak	195.00	100	Horizontal	Pass
5**	11800.475	44.16	-0.15	54.0	9.84	AV	195.00	100	Horizontal	Pass
6	16085.325	54.76	1.56	74.0	19.24	Peak	360.00	400	Horizontal	Pass
6**	16085.325	46.00	1.56	54.0	8.00	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.500	39.07	-17.19	74.0	34.93	Peak	293.00	200	Vertical	Pass
1**	1565.500	30.00	-17.19	54.0	24.00	AV	293.00	200	Vertical	Pass
2	4356.500	47.62	-4.67	74.0	26.38	Peak	36.00	300	Vertical	Pass
2**	4356.500	37.35	-4.67	54.0	16.65	AV	36.00	300	Vertical	Pass
3	5318.750	103.63	-3.31	--	--	Peak	295.00	150	Vertical	N/A
3**	5318.750	95.51	-3.31	--	--	AV	295.00	150	Vertical	N/A
4	7685.750	53.69	1.54	74.0	20.31	Peak	336.00	300	Vertical	Pass
4**	7685.750	44.50	1.54	54.0	9.50	AV	336.00	300	Vertical	Pass
5	12232.013	52.99	0.85	74.0	21.01	Peak	19.00	100	Vertical	Pass
5**	12232.013	43.21	0.85	54.0	10.79	AV	19.00	100	Vertical	Pass
6	15894.225	54.99	1.98	74.0	19.01	Peak	157.00	200	Vertical	Pass
6**	15894.225	45.55	1.98	54.0	8.45	AV	157.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.800	38.26	-16.89	74.0	35.74	Peak	286.00	400	Horizontal	Pass
1**	1531.800	29.64	-16.89	54.0	24.36	AV	286.00	400	Horizontal	Pass
2	4306.250	48.11	-5.20	74.0	25.89	Peak	316.00	200	Horizontal	Pass
2**	4306.250	39.73	-5.20	54.0	14.27	AV	316.00	200	Horizontal	Pass
3	5274.000	103.35	-2.58	--	--	Peak	177.00	150	Horizontal	N/A
3**	5274.000	96.06	-2.58	--	--	AV	177.00	150	Horizontal	N/A
4	7723.750	53.86	0.78	74.0	20.14	Peak	360.00	400	Horizontal	Pass
4**	7723.750	44.60	0.78	54.0	9.40	AV	360.00	400	Horizontal	Pass
5	12249.349	52.87	1.09	74.0	21.13	Peak	337.00	100	Horizontal	Pass
5**	12249.349	43.16	1.09	54.0	10.84	AV	337.00	100	Horizontal	Pass
6	16190.325	54.40	1.88	74.0	19.60	Peak	119.00	200	Horizontal	Pass
6**	16190.325	45.18	1.88	54.0	8.82	AV	119.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	39.62	-16.95	74.0	34.38	Peak	293.00	200	Vertical	Pass
1**	1499.500	29.21	-16.95	54.0	24.79	AV	293.00	200	Vertical	Pass
2	4349.500	46.90	-4.48	74.0	27.10	Peak	67.00	200	Vertical	Pass
2**	4349.500	39.26	-4.48	54.0	14.74	AV	67.00	200	Vertical	Pass
3	5273.000	100.58	-2.62	--	--	Peak	67.00	100	Vertical	N/A
3**	5273.000	93.76	-2.62	--	--	AV	67.00	100	Vertical	N/A
4	7706.750	53.54	1.65	74.0	20.46	Peak	189.00	400	Vertical	Pass
4**	7706.750	45.01	1.65	54.0	8.99	AV	189.00	400	Vertical	Pass
5	11969.100	52.65	-0.21	74.0	21.35	Peak	62.00	100	Vertical	Pass
5**	11969.100	43.60	-0.21	54.0	10.40	AV	62.00	100	Vertical	Pass
6	16161.713	55.79	2.07	74.0	18.21	Peak	266.00	300	Vertical	Pass
6**	16161.713	45.35	2.07	54.0	8.65	AV	266.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.700	38.53	-17.37	74.0	35.47	Peak	123.00	100	Horizontal	Pass
1**	1560.700	28.25	-17.37	54.0	25.75	AV	123.00	100	Horizontal	Pass
2	3999.000	47.29	-5.91	74.0	26.71	Peak	298.00	100	Horizontal	Pass
2**	3999.000	36.70	-5.91	54.0	17.30	AV	298.00	100	Horizontal	Pass
3	5327.000	102.82	-3.07	--	--	Peak	178.00	150	Horizontal	N/A
3**	5327.000	93.67	-3.07	--	--	AV	178.00	150	Horizontal	N/A
4	7705.500	53.83	1.77	74.0	20.17	Peak	348.00	400	Horizontal	Pass
4**	7705.500	44.36	1.77	54.0	9.64	AV	348.00	400	Horizontal	Pass
5	12295.663	52.91	0.60	74.0	21.09	Peak	298.00	200	Horizontal	Pass
5**	12295.663	42.76	0.60	54.0	11.24	AV	298.00	200	Horizontal	Pass
6	16095.037	54.27	1.69	74.0	19.73	Peak	0.00	100	Horizontal	Pass
6**	16095.037	45.28	1.69	54.0	8.72	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.600	38.84	-17.05	74.0	35.16	Peak	360.00	400	Vertical	Pass
1**	1600.600	29.10	-17.05	54.0	24.90	AV	360.00	400	Vertical	Pass
2	4133.250	47.80	-5.61	74.0	26.20	Peak	108.00	200	Vertical	Pass
2**	4133.250	37.50	-5.61	54.0	16.50	AV	108.00	200	Vertical	Pass
3	5311.750	102.05	-3.20	--	--	Peak	293.00	100	Vertical	N/A
3**	5311.750	93.75	-3.20	--	--	AV	293.00	100	Vertical	N/A
4	7716.500	52.85	1.23	74.0	21.15	Peak	271.00	300	Vertical	Pass
4**	7716.500	44.73	1.23	54.0	9.27	AV	271.00	300	Vertical	Pass
5	12436.263	53.13	1.06	74.0	20.87	Peak	247.00	100	Vertical	Pass
5**	12436.263	42.90	1.06	54.0	11.10	AV	247.00	100	Vertical	Pass
6	16175.625	54.32	1.98	74.0	19.68	Peak	104.00	400	Vertical	Pass
6**	16175.625	44.79	1.98	54.0	9.21	AV	104.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.800	38.20	-17.01	74.0	35.80	Peak	237.00	400	Horizontal	Pass
1**	1624.800	28.97	-17.01	54.0	25.03	AV	237.00	400	Horizontal	Pass
2	4260.750	47.43	-4.40	74.0	26.57	Peak	0.00	100	Horizontal	Pass
2**	4260.750	38.11	-4.40	54.0	15.89	AV	0.00	100	Horizontal	Pass
3	5262.500	104.68	-3.10	--	--	Peak	176.00	100	Horizontal	N/A
3**	5262.500	97.39	-3.10	--	--	AV	176.00	100	Horizontal	N/A
4	7470.000	53.05	0.22	74.0	20.95	Peak	293.00	100	Horizontal	Pass
4**	7470.000	43.62	0.22	54.0	10.38	AV	293.00	100	Horizontal	Pass
5	11809.500	52.94	-0.26	74.0	21.06	Peak	194.00	100	Horizontal	Pass
5**	11809.500	43.52	-0.26	54.0	10.48	AV	194.00	100	Horizontal	Pass
6	16119.187	54.53	1.90	74.0	19.47	Peak	241.00	300	Horizontal	Pass
6**	16119.187	45.73	1.90	54.0	8.27	AV	241.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.400	39.74	-16.95	74.0	34.26	Peak	322.00	100	Vertical	Pass
1**	1587.400	28.72	-16.95	54.0	25.28	AV	322.00	100	Vertical	Pass
2	4326.250	46.82	-5.11	74.0	27.18	Peak	166.00	200	Vertical	Pass
2**	4326.250	37.66	-5.11	54.0	16.34	AV	166.00	200	Vertical	Pass
3	5257.750	103.36	-3.07	--	--	Peak	309.00	100	Vertical	N/A
3**	5257.750	95.83	-3.07	--	--	AV	309.00	100	Vertical	N/A
4	7421.250	54.20	1.15	74.0	19.80	Peak	93.00	100	Vertical	Pass
4**	7421.250	44.24	1.15	54.0	9.76	AV	93.00	100	Vertical	Pass
5	11697.162	53.74	-0.56	74.0	20.26	Peak	360.00	200	Vertical	Pass
5**	11697.162	42.95	-0.56	54.0	11.05	AV	360.00	200	Vertical	Pass
6	15881.099	54.90	1.88	74.0	19.10	Peak	179.00	300	Vertical	Pass
6**	15881.099	45.25	1.88	54.0	8.75	AV	179.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.600	38.28	-16.77	74.0	35.72	Peak	281.00	100	Horizontal	Pass
1**	1511.600	28.60	-16.77	54.0	25.40	AV	281.00	100	Horizontal	Pass
2	4331.500	47.60	-4.80	74.0	26.40	Peak	309.00	300	Horizontal	Pass
2**	4331.500	37.91	-4.80	54.0	16.09	AV	309.00	300	Horizontal	Pass
3	5297.000	105.37	-2.84	--	--	Peak	188.00	100	Horizontal	N/A
3**	5297.000	97.53	-2.84	--	--	AV	188.00	100	Horizontal	N/A
4	7711.750	53.53	2.04	74.0	20.47	Peak	333.00	400	Horizontal	Pass
4**	7711.750	45.78	2.04	54.0	8.22	AV	333.00	400	Horizontal	Pass
5	11747.987	52.94	-0.21	74.0	21.06	Peak	329.00	200	Horizontal	Pass
5**	11747.987	43.62	-0.21	54.0	10.38	AV	329.00	200	Horizontal	Pass
6	15674.250	54.62	1.88	74.0	19.38	Peak	53.00	400	Horizontal	Pass
6**	15674.250	45.57	1.88	54.0	8.43	AV	53.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	40.25	-16.86	74.0	33.75	Peak	291.00	400	Vertical	Pass
1**	1496.600	29.72	-16.86	54.0	24.28	AV	291.00	400	Vertical	Pass
2	4241.500	47.20	-4.69	74.0	26.80	Peak	302.00	100	Vertical	Pass
2**	4241.500	37.45	-4.69	54.0	16.55	AV	302.00	100	Vertical	Pass
3	5301.500	103.52	-2.76	--	--	Peak	302.00	150	Vertical	N/A
3**	5301.500	96.60	-2.76	--	--	AV	302.00	150	Vertical	N/A
4	7676.500	53.52	0.83	74.0	20.48	Peak	351.00	100	Vertical	Pass
4**	7676.500	44.00	0.83	54.0	10.00	AV	351.00	100	Vertical	Pass
5	12542.425	53.47	1.19	74.0	20.53	Peak	332.00	150	Vertical	Pass
5**	12542.425	43.24	1.19	54.0	10.76	AV	332.00	150	Vertical	Pass
6	15891.863	54.58	1.96	74.0	19.42	Peak	52.00	200	Vertical	Pass
6**	15891.863	45.67	1.96	54.0	8.33	AV	52.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.300	38.26	-16.71	74.0	35.74	Peak	160.00	400	Horizontal	Pass
1**	1605.300	29.19	-16.71	54.0	24.81	AV	160.00	400	Horizontal	Pass
2	4280.000	47.08	-4.57	74.0	26.92	Peak	190.00	400	Horizontal	Pass
2**	4280.000	37.39	-4.57	54.0	16.61	AV	190.00	400	Horizontal	Pass
3	5318.500	105.21	-3.13	--	--	Peak	190.00	100	Horizontal	N/A
3**	5318.500	97.52	-3.13	--	--	AV	190.00	100	Horizontal	N/A
4	7713.000	53.30	1.75	74.0	20.70	Peak	304.00	400	Horizontal	Pass
4**	7713.000	44.74	1.75	54.0	9.26	AV	304.00	400	Horizontal	Pass
5	11789.550	52.91	-0.16	74.0	21.09	Peak	211.00	200	Horizontal	Pass
5**	11789.550	44.00	-0.16	54.0	10.00	AV	211.00	200	Horizontal	Pass
6	16115.512	55.09	1.88	74.0	18.91	Peak	140.00	100	Horizontal	Pass
6**	16115.512	46.61	1.88	54.0	7.39	AV	140.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.500	39.51	-17.16	74.0	34.49	Peak	332.00	300	Vertical	Pass
1**	1580.500	29.11	-17.16	54.0	24.89	AV	332.00	300	Vertical	Pass
2	4255.500	47.41	-3.95	74.0	26.59	Peak	43.00	100	Vertical	Pass
2**	4255.500	38.21	-3.95	54.0	15.79	AV	43.00	100	Vertical	Pass
	5319.000	102.95	-3.49	--	--	Peak	288.00	150	Vertical	N/A
3**	5319.000	95.36	-3.49	--	--	AV	288.00	150	Vertical	N/A
4	7423.750	53.31	1.04	74.0	20.69	Peak	242.00	100	Vertical	Pass
4**	7423.750	44.24	1.04	54.0	9.76	AV	242.00	100	Vertical	Pass
5	12442.912	53.05	1.05	74.0	20.95	Peak	210.00	150	Vertical	Pass
5**	12442.912	43.77	1.05	54.0	10.23	AV	210.00	150	Vertical	Pass
6	16127.849	55.18	1.97	74.0	18.82	Peak	341.00	100	Vertical	Pass
6**	16127.849	45.77	1.97	54.0	8.23	AV	341.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.600	38.64	-16.86	74.0	35.36	Peak	303.00	400	Horizontal	Pass
1**	1603.600	29.08	-16.86	54.0	24.92	AV	303.00	400	Horizontal	Pass
2	4358.000	47.50	-4.58	74.0	26.50	Peak	155.00	400	Horizontal	Pass
2**	4358.000	38.33	-4.58	54.0	15.67	AV	155.00	400	Horizontal	Pass
3	5275.250	102.87	-2.99	--	--	Peak	179.00	100	Horizontal	N/A
3**	5275.250	95.23	-2.99	--	--	AV	179.00	100	Horizontal	N/A
4	7695.500	53.36	1.35	74.0	20.64	Peak	75.00	200	Horizontal	Pass
4**	7695.500	44.50	1.35	54.0	9.50	AV	75.00	200	Horizontal	Pass
5	11003.187	52.65	-1.48	74.0	21.35	Peak	192.00	100	Horizontal	Pass
5**	11003.187	42.64	-1.48	54.0	11.36	AV	192.00	100	Horizontal	Pass
6	16103.700	55.81	1.78	74.0	18.19	Peak	332.00	300	Horizontal	Pass
6**	16103.700	45.82	1.78	54.0	8.18	AV	332.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	41.93	-16.89	74.0	32.07	Peak	298.00	300	Vertical	Pass
1**	1497.600	28.73	-16.89	54.0	25.27	AV	298.00	300	Vertical	Pass
2	4352.500	47.32	-4.70	74.0	26.68	Peak	142.00	300	Vertical	Pass
2**	4352.500	38.27	-4.70	54.0	15.73	AV	142.00	300	Vertical	Pass
3	5267.250	100.66	-3.05	--	--	Peak	296.00	100	Vertical	N/A
3**	5267.250	92.63	-3.05	--	--	AV	296.00	100	Vertical	N/A
4	7708.000	53.70	1.69	74.0	20.30	Peak	296.00	100	Vertical	Pass
4**	7708.000	44.88	1.69	54.0	9.12	AV	296.00	100	Vertical	Pass
5	11725.662	52.63	-0.35	74.0	21.37	Peak	356.00	100	Vertical	Pass
5**	11725.662	42.33	-0.35	54.0	11.67	AV	356.00	100	Vertical	Pass
6	16150.688	55.17	2.15	74.0	18.83	Peak	341.00	400	Vertical	Pass
6**	16150.688	45.17	2.15	54.0	8.83	AV	341.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.300	39.33	-17.03	74.0	34.67	Peak	183.00	300	Horizontal	Pass
1**	1514.300	28.33	-17.03	54.0	25.67	AV	183.00	300	Horizontal	Pass
2	4343.000	47.05	-4.88	74.0	26.95	Peak	329.00	100	Horizontal	Pass
2**	4343.000	37.26	-4.88	54.0	16.74	AV	329.00	100	Horizontal	Pass
3	5312.000	101.96	-3.21	--	--	Peak	89.00	100	Horizontal	N/A
3**	5312.000	95.06	-3.21	--	--	AV	89.00	100	Horizontal	N/A
4	7713.250	53.17	1.67	74.0	20.83	Peak	89.00	200	Horizontal	Pass
4**	7713.250	43.82	1.67	54.0	10.18	AV	89.00	200	Horizontal	Pass
5	12426.050	52.19	1.07	74.0	21.81	Peak	263.00	100	Horizontal	Pass
5**	12426.050	43.85	1.07	54.0	10.15	AV	263.00	100	Horizontal	Pass
6	15913.388	55.47	1.79	74.0	18.53	Peak	268.00	300	Horizontal	Pass
6**	15913.388	45.10	1.79	54.0	8.90	AV	268.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.300	39.13	-16.85	74.0	34.87	Peak	299.00	400	Vertical	Pass
1**	1612.300	30.23	-16.85	54.0	23.77	AV	299.00	400	Vertical	Pass
2	4359.000	47.45	-4.82	74.0	26.55	Peak	109.00	200	Vertical	Pass
2**	4359.000	38.44	-4.82	54.0	15.56	AV	109.00	200	Vertical	Pass
3	5312.250	101.82	-3.25	--	--	Peak	293.00	200	Vertical	N/A
3**	5312.250	93.87	-3.25	--	--	AV	293.00	200	Vertical	N/A
4	7620.000	53.63	0.58	74.0	20.37	Peak	360.00	300	Vertical	Pass
4**	7620.000	43.51	0.58	54.0	10.49	AV	360.00	300	Vertical	Pass
5	11793.588	52.24	-0.15	74.0	21.76	Peak	100.00	150	Vertical	Pass
5**	11793.588	43.08	-0.15	54.0	10.92	AV	100.00	150	Vertical	Pass
6	16124.438	54.70	1.95	74.0	19.30	Peak	263.00	400	Vertical	Pass
6**	16124.438	45.66	1.95	54.0	8.34	AV	263.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.900	38.47	-16.59	74.0	35.53	Peak	198.00	400	Horizontal	Pass
1**	1511.900	30.92	-16.59	54.0	23.08	AV	198.00	400	Horizontal	Pass
2	4362.000	46.54	-4.76	74.0	27.46	Peak	259.00	100	Horizontal	Pass
2**	4362.000	38.50	-4.76	54.0	15.50	AV	259.00	100	Horizontal	Pass
3	5291.750	99.77	-2.38	--	--	Peak	177.00	100	Horizontal	N/A
3**	5291.750	92.56	-2.38	--	--	AV	177.00	100	Horizontal	N/A
4	7704.750	53.34	2.00	74.0	20.66	Peak	57.00	100	Horizontal	Pass
4**	7704.750	44.53	2.00	54.0	9.47	AV	57.00	100	Horizontal	Pass
5	12510.838	52.57	1.38	74.0	21.43	Peak	286.00	150	Horizontal	Pass
5**	12510.838	43.38	1.38	54.0	10.62	AV	286.00	150	Horizontal	Pass
6	16060.387	54.81	1.23	74.0	19.19	Peak	266.00	400	Horizontal	Pass
6**	16060.387	45.66	1.23	54.0	8.34	AV	266.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.300	39.12	-17.06	74.0	34.88	Peak	288.00	200	Vertical	Pass
1**	1623.300	28.80	-17.06	54.0	25.20	AV	288.00	200	Vertical	Pass
2	4378.750	48.42	-5.19	74.0	25.58	Peak	227.00	400	Vertical	Pass
2**	4378.750	38.00	-5.19	54.0	16.00	AV	227.00	400	Vertical	Pass
3	5292.000	97.79	-2.44	--	--	Peak	296.00	150	Vertical	N/A
3**	5292.000	89.50	-2.44	--	--	AV	296.00	150	Vertical	N/A
4	7705.250	53.41	2.03	74.0	20.59	Peak	273.00	200	Vertical	Pass
4**	7705.250	46.20	2.03	54.0	7.80	AV	273.00	200	Vertical	Pass
5	12458.588	52.14	1.11	74.0	21.86	Peak	169.00	100	Vertical	Pass
5**	12458.588	43.17	1.11	54.0	10.83	AV	169.00	100	Vertical	Pass
6	16074.563	54.28	1.41	74.0	19.72	Peak	276.00	300	Vertical	Pass
6**	16074.563	45.42	1.41	54.0	8.58	AV	276.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.200	38.98	-17.20	74.0	35.02	Peak	240.00	200	Horizontal	Pass
1**	1599.200	28.68	-17.20	54.0	25.32	AV	240.00	200	Horizontal	Pass
2	4025.250	46.80	-5.83	74.0	27.20	Peak	343.00	100	Horizontal	Pass
2**	4025.250	37.37	-5.83	54.0	16.63	AV	343.00	100	Horizontal	Pass
3	5498.750	104.75	-2.54	--	--	Peak	181.00	100	Horizontal	N/A
3**	5498.750	96.32	-2.54	--	--	AV	181.00	100	Horizontal	N/A
4	7622.250	54.13	0.09	74.0	19.87	Peak	181.00	400	Horizontal	Pass
4**	7622.250	43.46	0.09	54.0	10.54	AV	181.00	400	Horizontal	Pass
5	12373.562	52.59	0.97	74.0	21.41	Peak	315.00	200	Horizontal	Pass
5**	12373.562	42.77	0.97	54.0	11.23	AV	315.00	200	Horizontal	Pass
6	16104.225	54.49	1.78	74.0	19.51	Peak	355.00	400	Horizontal	Pass
6**	16104.225	45.30	1.78	54.0	8.70	AV	355.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.400	39.12	-16.92	74.0	34.88	Peak	299.00	100	Vertical	Pass
1**	1609.400	30.22	-16.92	54.0	23.78	AV	299.00	100	Vertical	Pass
2	4254.000	47.12	-4.29	74.0	26.88	Peak	310.00	300	Vertical	Pass
2**	4254.000	37.60	-4.29	54.0	16.40	AV	310.00	300	Vertical	Pass
3	5498.750	100.93	-2.54	--	--	Peak	286.00	200	Vertical	N/A
3**	5498.750	93.78	-2.54	--	--	AV	286.00	200	Vertical	N/A
4	7708.750	53.76	1.82	74.0	20.24	Peak	332.00	400	Vertical	Pass
4**	7708.750	44.15	1.82	54.0	9.85	AV	332.00	400	Vertical	Pass
5	11502.412	52.25	-0.62	74.0	21.75	Peak	69.00	200	Vertical	Pass
5**	11502.412	42.26	-0.62	54.0	11.74	AV	69.00	200	Vertical	Pass
6	16038.075	54.28	1.13	74.0	19.72	Peak	79.00	100	Vertical	Pass
6**	16038.075	44.81	1.13	54.0	9.19	AV	79.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.800	38.09	-17.11	74.0	35.91	Peak	38.00	400	Horizontal	Pass
1**	1472.800	29.29	-17.11	54.0	24.71	AV	38.00	400	Horizontal	Pass
2	4321.250	47.92	-5.02	74.0	26.08	Peak	19.00	400	Horizontal	Pass
2**	4321.250	37.86	-5.02	54.0	16.14	AV	19.00	400	Horizontal	Pass
3	5577.500	103.51	-2.00	--	--	Peak	184.00	200	Horizontal	N/A
3**	5577.500	95.55	-2.00	--	--	AV	184.00	200	Horizontal	N/A
4	7406.750	53.15	0.52	74.0	20.85	Peak	360.00	200	Horizontal	Pass
4**	7406.750	43.33	0.52	54.0	10.67	AV	360.00	200	Horizontal	Pass
5	11801.187	52.26	-0.16	74.0	21.74	Peak	219.00	200	Horizontal	Pass
5**	11801.187	42.55	-0.16	54.0	11.45	AV	219.00	200	Horizontal	Pass
6	16085.850	54.23	1.56	74.0	19.77	Peak	203.00	300	Horizontal	Pass
6**	16085.850	45.40	1.56	54.0	8.60	AV	203.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.500	38.62	-16.95	74.0	35.38	Peak	294.00	300	Vertical	Pass
1**	1499.500	28.17	-16.95	54.0	25.83	AV	294.00	300	Vertical	Pass
2	4246.750	47.27	-4.40	74.0	26.73	Peak	217.00	100	Vertical	Pass
2**	4246.750	37.85	-4.40	54.0	16.15	AV	217.00	100	Vertical	Pass
3	5578.750	99.54	-2.08	--	--	Peak	287.00	100	Vertical	N/A
3**	5578.750	92.32	-2.08	--	--	AV	287.00	100	Vertical	N/A
4	7628.500	53.38	-0.02	74.0	20.62	Peak	287.00	200	Vertical	Pass
4**	7628.500	42.98	-0.02	54.0	11.02	AV	287.00	200	Vertical	Pass
5	12511.549	52.44	1.37	74.0	21.56	Peak	14.00	200	Vertical	Pass
5**	12511.549	42.95	1.37	54.0	11.05	AV	14.00	200	Vertical	Pass
6	16105.012	55.13	1.79	74.0	18.87	Peak	2.00	300	Vertical	Pass
6**	16105.012	45.44	1.79	54.0	8.56	AV	2.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.400	38.52	-17.27	74.0	35.48	Peak	335.00	100	Horizontal	Pass
1**	1542.400	28.21	-17.27	54.0	25.79	AV	335.00	100	Horizontal	Pass
2	4367.750	47.58	-4.61	74.0	26.42	Peak	179.00	200	Horizontal	Pass
2**	4367.750	38.85	-4.61	54.0	15.15	AV	179.00	200	Horizontal	Pass
3	5698.500	102.39	-2.31	--	--	Peak	227.00	100	Horizontal	N/A
3**	5698.500	95.02	-2.31	--	--	AV	227.00	100	Horizontal	N/A
4	7705.250	54.20	2.03	74.0	19.80	Peak	227.00	300	Horizontal	Pass
4**	7705.250	45.04	2.03	54.0	8.96	AV	227.00	300	Horizontal	Pass
5	11524.737	52.28	-0.91	74.0	21.72	Peak	79.00	200	Horizontal	Pass
5**	11524.737	43.55	-0.91	54.0	10.45	AV	79.00	200	Horizontal	Pass
6	16065.901	54.36	1.30	74.0	19.64	Peak	295.00	100	Horizontal	Pass
6**	16065.901	44.94	1.30	54.0	9.06	AV	295.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.99	-16.90	74.0	34.01	Peak	284.00	300	Vertical	Pass
1**	1500.000	32.53	-16.90	54.0	21.47	AV	284.00	300	Vertical	Pass
2	4349.000	46.80	-4.63	74.0	27.20	Peak	116.00	200	Vertical	Pass
2**	4349.000	38.03	-4.63	54.0	15.97	AV	116.00	200	Vertical	Pass
3	5696.500	97.88	-2.40	--	--	Peak	16.00	150	Vertical	N/A
3**	5696.500	91.71	-2.40	--	--	AV	16.00	150	Vertical	N/A
4	7423.500	53.29	1.16	74.0	20.71	Peak	98.00	300	Vertical	Pass
4**	7423.500	43.63	1.16	54.0	10.37	AV	98.00	300	Vertical	Pass
5	12474.263	52.35	1.23	74.0	21.65	Peak	332.00	100	Vertical	Pass
5**	12474.263	43.33	1.23	54.0	10.67	AV	332.00	100	Vertical	Pass
6	16064.588	54.43	1.28	74.0	19.57	Peak	28.00	200	Vertical	Pass
6**	16064.588	45.98	1.28	54.0	8.02	AV	28.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.400	38.15	-16.90	74.0	35.85	Peak	62.00	100	Horizontal	Pass
1**	1620.400	28.76	-16.90	54.0	25.24	AV	62.00	100	Horizontal	Pass
2	4351.250	47.78	-4.39	74.0	26.22	Peak	0.00	400	Horizontal	Pass
2**	4351.250	38.23	-4.39	54.0	15.77	AV	0.00	400	Horizontal	Pass
3	5498.500	103.51	-2.65	--	--	Peak	176.00	200	Horizontal	N/A
3**	5498.500	96.00	-2.65	--	--	AV	176.00	200	Horizontal	N/A
4	7681.000	53.31	1.03	74.0	20.69	Peak	235.00	300	Horizontal	Pass
4**	7681.000	44.00	1.03	54.0	10.00	AV	235.00	300	Horizontal	Pass
5	11689.088	52.24	-0.70	74.0	21.76	Peak	232.00	100	Horizontal	Pass
5**	11689.088	42.22	-0.70	54.0	11.78	AV	232.00	100	Horizontal	Pass
6	16103.700	55.15	1.78	74.0	18.85	Peak	18.00	100	Horizontal	Pass
6**	16103.700	45.38	1.78	54.0	8.62	AV	18.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.900	38.91	-17.20	74.0	35.09	Peak	347.00	200	Vertical	Pass
1**	1527.900	29.09	-17.20	54.0	24.91	AV	347.00	200	Vertical	Pass
2	4194.500	46.86	-5.44	74.0	27.14	Peak	183.00	200	Vertical	Pass
2**	4194.500	37.63	-5.44	54.0	16.37	AV	183.00	200	Vertical	Pass
3	5501.750	101.05	-2.67	--	--	Peak	276.00	100	Vertical	N/A
3**	5501.750	94.32	-2.67	--	--	AV	276.00	100	Vertical	N/A
4	7614.500	53.68	0.19	74.0	20.32	Peak	348.00	200	Vertical	Pass
4**	7614.500	43.35	0.19	54.0	10.65	AV	348.00	200	Vertical	Pass
5	12455.975	52.42	1.09	74.0	21.58	Peak	53.00	200	Vertical	Pass
5**	12455.975	43.36	1.09	54.0	10.64	AV	53.00	200	Vertical	Pass
6	16136.513	54.72	2.04	74.0	19.28	Peak	262.00	200	Vertical	Pass
6**	16136.513	45.74	2.04	54.0	8.26	AV	262.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.700	38.49	-17.04	74.0	35.51	Peak	274.00	200	Horizontal	Pass
1**	1457.700	29.15	-17.04	54.0	24.85	AV	274.00	200	Horizontal	Pass
2	4323.250	47.07	-4.71	74.0	26.93	Peak	360.00	200	Horizontal	Pass
2**	4323.250	37.82	-4.71	54.0	16.18	AV	360.00	200	Horizontal	Pass
3	5579.500	103.77	-1.85	--	--	Peak	196.00	100	Horizontal	N/A
3**	5579.500	96.37	-1.85	--	--	AV	196.00	100	Horizontal	N/A
4	7419.500	53.57	1.23	74.0	20.43	Peak	72.00	200	Horizontal	Pass
4**	7419.500	43.38	1.23	54.0	10.62	AV	72.00	200	Horizontal	Pass
5	12416.550	52.84	1.08	74.0	21.16	Peak	21.00	100	Horizontal	Pass
5**	12416.550	42.81	1.08	54.0	11.19	AV	21.00	100	Horizontal	Pass
6	16060.125	55.01	1.22	74.0	18.99	Peak	33.00	200	Horizontal	Pass
6**	16060.125	44.68	1.22	54.0	9.32	AV	33.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.100	38.30	-17.09	74.0	35.70	Peak	233.00	300	Vertical	Pass
1**	1609.100	29.75	-17.09	54.0	24.25	AV	233.00	300	Vertical	Pass
2	4179.750	46.84	-5.21	74.0	27.16	Peak	111.00	200	Vertical	Pass
2**	4179.750	37.64	-5.21	54.0	16.36	AV	111.00	200	Vertical	Pass
3	5579.000	100.15	-2.09	--	--	Peak	274.00	100	Vertical	N/A
3**	5579.000	92.50	-2.09	--	--	AV	274.00	100	Vertical	N/A
4	7705.500	54.27	1.77	74.0	19.73	Peak	205.00	400	Vertical	Pass
4**	7705.500	44.48	1.77	54.0	9.52	AV	205.00	400	Vertical	Pass
5	12481.150	52.58	1.29	74.0	21.42	Peak	293.00	200	Vertical	Pass
5**	12481.150	42.94	1.29	54.0	11.06	AV	293.00	200	Vertical	Pass
6	16133.100	54.37	2.02	74.0	19.63	Peak	273.00	400	Vertical	Pass
6**	16133.100	45.67	2.02	54.0	8.33	AV	273.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.000	39.30	-16.63	74.0	34.70	Peak	308.00	100	Horizontal	Pass
1**	1441.000	29.79	-16.63	54.0	24.21	AV	308.00	100	Horizontal	Pass
2	4265.750	47.81	-4.92	74.0	26.19	Peak	360.00	100	Horizontal	Pass
2**	4265.750	36.80	-4.92	54.0	17.20	AV	360.00	100	Horizontal	Pass
3	5697.000	102.42	-2.28	--	--	Peak	235.00	150	Horizontal	N/A
3**	5697.000	94.17	-2.28	--	--	AV	235.00	150	Horizontal	N/A
4	7423.000	53.27	1.54	74.0	20.73	Peak	189.00	300	Horizontal	Pass
4**	7423.000	44.47	1.54	54.0	9.53	AV	189.00	300	Horizontal	Pass
5	12518.438	53.17	1.33	74.0	20.83	Peak	183.00	200	Horizontal	Pass
5**	12518.438	43.23	1.33	54.0	10.77	AV	183.00	200	Horizontal	Pass
6	16079.813	54.90	1.48	74.0	19.10	Peak	353.00	200	Horizontal	Pass
6**	16079.813	44.84	1.48	54.0	9.16	AV	353.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	38.34	-16.50	74.0	35.66	Peak	74.00	400	Vertical	Pass
1**	1592.700	29.10	-16.50	54.0	24.90	AV	74.00	400	Vertical	Pass
2	4257.750	47.43	-4.46	74.0	26.57	Peak	154.00	300	Vertical	Pass
2**	4257.750	38.36	-4.46	54.0	15.64	AV	154.00	300	Vertical	Pass
3	5698.750	97.69	-2.24	--	--	Peak	18.00	100	Vertical	N/A
3**	5698.750	90.52	-2.24	--	--	AV	18.00	100	Vertical	N/A
4	7709.000	53.45	1.89	74.0	20.55	Peak	84.00	100	Vertical	Pass
4**	7709.000	44.53	1.89	54.0	9.47	AV	84.00	100	Vertical	Pass
5	12417.974	52.51	1.08	74.0	21.49	Peak	120.00	100	Vertical	Pass
5**	12417.974	43.32	1.08	54.0	10.68	AV	120.00	100	Vertical	Pass
6	16060.387	54.47	1.23	74.0	19.53	Peak	360.00	200	Vertical	Pass
6**	16060.387	46.74	1.23	54.0	7.26	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.500	38.14	-17.27	74.0	35.86	Peak	223.00	300	Horizontal	Pass
1**	1526.500	29.49	-17.27	54.0	24.51	AV	223.00	300	Horizontal	Pass
2	4255.750	47.64	-3.94	74.0	26.36	Peak	262.00	300	Horizontal	Pass
2**	4255.750	37.93	-3.94	54.0	16.07	AV	262.00	300	Horizontal	Pass
3	5511.250	100.75	-3.03	--	--	Peak	94.00	200	Horizontal	N/A
3**	5511.250	92.01	-3.03	--	--	AV	94.00	200	Horizontal	N/A
4	7708.750	53.03	1.82	74.0	20.97	Peak	337.00	400	Horizontal	Pass
4**	7708.750	45.16	1.82	54.0	8.84	AV	337.00	400	Horizontal	Pass
5	12425.575	52.32	1.07	74.0	21.68	Peak	149.00	100	Horizontal	Pass
5**	12425.575	43.32	1.07	54.0	10.68	AV	149.00	100	Horizontal	Pass
6	16107.112	55.11	1.81	74.0	18.89	Peak	162.00	100	Horizontal	Pass
6**	16107.112	45.19	1.81	54.0	8.81	AV	162.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.100	38.76	-17.01	74.0	35.24	Peak	303.00	400	Vertical	Pass
1**	1565.100	28.85	-17.01	54.0	25.15	AV	303.00	400	Vertical	Pass
2	4363.250	47.59	-5.02	74.0	26.41	Peak	118.00	200	Vertical	Pass
2**	4363.250	37.83	-5.02	54.0	16.17	AV	118.00	200	Vertical	Pass
3	5505.000	98.09	-3.07	--	--	Peak	276.00	200	Vertical	N/A
3**	5505.000	90.72	-3.07	--	--	AV	276.00	200	Vertical	N/A
4	7713.250	52.99	1.67	74.0	21.01	Peak	297.00	300	Vertical	Pass
4**	7713.250	44.01	1.67	54.0	9.99	AV	297.00	300	Vertical	Pass
5	12560.950	52.16	0.96	74.0	21.84	Peak	25.00	200	Vertical	Pass
5**	12560.950	42.69	0.96	54.0	11.31	AV	25.00	200	Vertical	Pass
6	16089.000	55.02	1.61	74.0	18.98	Peak	186.00	300	Vertical	Pass
6**	16089.000	45.25	1.61	54.0	8.75	AV	186.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.400	38.32	-17.09	74.0	35.68	Peak	0.00	200	Horizontal	Pass
1**	1454.400	28.67	-17.09	54.0	25.33	AV	0.00	200	Horizontal	Pass
2	4324.500	46.71	-4.97	74.0	27.29	Peak	109.00	100	Horizontal	Pass
2**	4324.500	37.67	-4.97	54.0	16.33	AV	109.00	100	Horizontal	Pass
3	5595.250	102.09	-2.27	--	--	Peak	177.00	150	Horizontal	N/A
3**	5595.250	93.77	-2.27	--	--	AV	177.00	150	Horizontal	N/A
4	7709.000	53.30	1.89	74.0	20.70	Peak	155.00	400	Horizontal	Pass
4**	7709.000	44.66	1.89	54.0	9.34	AV	155.00	400	Horizontal	Pass
5	12259.800	52.67	1.00	74.0	21.33	Peak	317.00	150	Horizontal	Pass
5**	12259.800	42.80	1.00	54.0	11.20	AV	317.00	150	Horizontal	Pass
6	15901.575	55.23	2.00	74.0	18.77	Peak	257.00	100	Horizontal	Pass
6**	15901.575	46.18	2.00	54.0	7.82	AV	257.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.000	38.73	-16.61	74.0	35.27	Peak	360.00	200	Vertical	Pass
1**	1605.000	29.46	-16.61	54.0	24.54	AV	360.00	200	Vertical	Pass
2	4000.000	47.54	-5.88	74.0	26.46	Peak	339.00	300	Vertical	Pass
2**	4000.000	37.51	-5.88	54.0	16.49	AV	339.00	300	Vertical	Pass
3	5580.750	97.35	-2.01	--	--	Peak	278.00	100	Vertical	N/A
3**	5580.750	88.79	-2.01	--	--	AV	278.00	100	Vertical	N/A
4	7705.500	52.92	1.77	74.0	21.08	Peak	360.00	100	Vertical	Pass
4**	7705.500	44.71	1.77	54.0	9.29	AV	360.00	100	Vertical	Pass
5	12541.950	52.12	1.20	74.0	21.88	Peak	293.00	100	Vertical	Pass
5**	12541.950	42.59	1.20	54.0	11.41	AV	293.00	100	Vertical	Pass
6	16087.950	54.77	1.59	74.0	19.23	Peak	244.00	400	Vertical	Pass
6**	16087.950	45.83	1.59	54.0	8.17	AV	244.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.700	38.26	-16.95	74.0	35.74	Peak	184.00	300	Horizontal	Pass
1**	1476.700	28.78	-16.95	54.0	25.22	AV	184.00	300	Horizontal	Pass
2	4350.750	47.70	-4.64	74.0	26.30	Peak	16.00	200	Horizontal	Pass
2**	4350.750	37.55	-4.64	54.0	16.45	AV	16.00	200	Horizontal	Pass
3	5666.750	101.49	-2.54	--	--	Peak	179.00	100	Horizontal	N/A
3**	5666.750	94.10	-2.54	--	--	AV	179.00	100	Horizontal	N/A
4	7711.000	53.56	1.81	74.0	20.44	Peak	199.00	400	Horizontal	Pass
4**	7711.000	44.60	1.81	54.0	9.40	AV	199.00	400	Horizontal	Pass
5	11676.738	52.33	-0.90	74.0	21.67	Peak	175.00	100	Horizontal	Pass
5**	11676.738	43.09	-0.90	54.0	10.91	AV	175.00	100	Horizontal	Pass
6	16104.750	55.04	1.79	74.0	18.96	Peak	189.00	400	Horizontal	Pass
6**	16104.750	45.22	1.79	54.0	8.78	AV	189.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.000	38.56	-16.80	74.0	35.44	Peak	295.00	400	Vertical	Pass
1**	1576.000	29.09	-16.80	54.0	24.91	AV	295.00	400	Vertical	Pass
2	4157.500	46.80	-5.57	74.0	27.20	Peak	52.00	200	Vertical	Pass
2**	4157.500	37.60	-5.57	54.0	16.40	AV	52.00	200	Vertical	Pass
3	5671.750	98.02	-2.34	--	--	Peak	0.00	150	Vertical	N/A
3**	5671.750	89.86	-2.34	--	--	AV	0.00	150	Vertical	N/A
4	7702.250	53.23	1.52	74.0	20.77	Peak	0.00	300	Vertical	Pass
4**	7702.250	44.42	1.52	54.0	9.58	AV	0.00	300	Vertical	Pass
5	12497.776	53.46	1.42	74.0	20.54	Peak	358.00	200	Vertical	Pass
5**	12497.776	44.02	1.42	54.0	9.98	AV	358.00	200	Vertical	Pass
6	15677.138	54.77	1.85	74.0	19.23	Peak	222.00	300	Vertical	Pass
6**	15677.138	45.37	1.85	54.0	8.63	AV	222.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.100	38.13	-16.49	74.0	35.87	Peak	177.00	400	Horizontal	Pass
1**	1512.100	29.69	-16.49	54.0	24.31	AV	177.00	400	Horizontal	Pass
2	4208.750	47.10	-5.11	74.0	26.90	Peak	16.00	300	Horizontal	Pass
2**	4208.750	36.92	-5.11	54.0	17.08	AV	16.00	300	Horizontal	Pass
3	5498.750	104.66	-2.54	--	--	Peak	188.00	200	Horizontal	N/A
3**	5498.750	96.85	-2.54	--	--	AV	188.00	200	Horizontal	N/A
4	7706.000	53.31	1.53	74.0	20.69	Peak	60.00	200	Horizontal	Pass
4**	7706.000	43.94	1.53	54.0	10.06	AV	60.00	200	Horizontal	Pass
5	12445.287	53.11	1.04	74.0	20.89	Peak	218.00	100	Horizontal	Pass
5**	12445.287	43.05	1.04	54.0	10.95	AV	218.00	100	Horizontal	Pass
6	16147.013	55.48	2.13	74.0	18.52	Peak	142.00	200	Horizontal	Pass
6**	16147.013	45.16	2.13	54.0	8.84	AV	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.800	38.78	-17.05	74.0	35.22	Peak	232.00	100	Vertical	Pass
1**	1516.800	28.85	-17.05	54.0	25.15	AV	232.00	100	Vertical	Pass
2	4253.750	46.85	-4.20	74.0	27.15	Peak	18.00	100	Vertical	Pass
2**	4253.750	37.77	-4.20	54.0	16.23	AV	18.00	100	Vertical	Pass
3	5495.250	100.91	-2.46	--	--	Peak	276.00	100	Vertical	N/A
3**	5495.250	92.99	-2.46	--	--	AV	276.00	100	Vertical	N/A
4	7704.500	53.60	1.93	74.0	20.40	Peak	42.00	200	Vertical	Pass
4**	7704.500	44.96	1.93	54.0	9.04	AV	42.00	200	Vertical	Pass
5	12417.500	52.85	1.08	74.0	21.15	Peak	152.00	150	Vertical	Pass
5**	12417.500	43.33	1.08	54.0	10.67	AV	152.00	150	Vertical	Pass
6	15641.962	54.53	1.94	74.0	19.47	Peak	101.00	100	Vertical	Pass
6**	15641.962	44.74	1.94	54.0	9.26	AV	101.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.400	38.85	-17.30	74.0	35.15	Peak	45.00	200	Horizontal	Pass
1**	1466.400	29.20	-17.30	54.0	24.80	AV	45.00	200	Horizontal	Pass
2	4294.500	46.40	-4.72	74.0	27.60	Peak	77.00	300	Horizontal	Pass
2**	4294.500	37.23	-4.72	54.0	16.77	AV	77.00	300	Horizontal	Pass
3	5575.750	103.58	-2.14	--	--	Peak	176.00	150	Horizontal	N/A
3**	5575.750	97.10	-2.14	--	--	AV	176.00	150	Horizontal	N/A
4	7696.000	53.13	1.04	74.0	20.87	Peak	36.00	100	Horizontal	Pass
4**	7696.000	43.90	1.04	54.0	10.10	AV	36.00	100	Horizontal	Pass
5	11801.187	52.70	-0.16	74.0	21.30	Peak	62.00	100	Horizontal	Pass
5**	11801.187	42.71	-0.16	54.0	11.29	AV	62.00	100	Horizontal	Pass
6	16103.963	55.27	1.78	74.0	18.73	Peak	196.00	400	Horizontal	Pass
6**	16103.963	44.87	1.78	54.0	9.13	AV	196.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.700	40.26	-17.04	74.0	33.74	Peak	297.00	300	Vertical	Pass
1**	1625.700	28.87	-17.04	54.0	25.13	AV	297.00	300	Vertical	Pass
2	4224.250	46.95	-5.01	74.0	27.05	Peak	198.00	100	Vertical	Pass
2**	4224.250	37.72	-5.01	54.0	16.28	AV	198.00	100	Vertical	Pass
3	5576.750	99.80	-2.03	--	--	Peak	269.00	150	Vertical	N/A
3**	5576.750	92.73	-2.03	--	--	AV	269.00	150	Vertical	N/A
4	7425.750	52.96	1.30	74.0	21.04	Peak	295.00	300	Vertical	Pass
4**	7425.750	44.43	1.30	54.0	9.57	AV	295.00	300	Vertical	Pass
5	11795.250	52.46	-0.15	74.0	21.54	Peak	341.00	200	Vertical	Pass
5**	11795.250	43.21	-0.15	54.0	10.79	AV	341.00	200	Vertical	Pass
6	16108.162	55.22	1.82	74.0	18.78	Peak	149.00	400	Vertical	Pass
6**	16108.162	45.20	1.82	54.0	8.80	AV	149.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.600	39.02	-16.77	74.0	34.98	Peak	169.00	100	Horizontal	Pass
1**	1511.600	29.48	-16.77	54.0	24.52	AV	169.00	100	Horizontal	Pass
2	4325.250	46.98	-4.82	74.0	27.02	Peak	217.00	400	Horizontal	Pass
2**	4325.250	38.12	-4.82	54.0	15.88	AV	217.00	400	Horizontal	Pass
3	5699.000	102.72	-2.24	--	--	Peak	237.00	200	Horizontal	N/A
3**	5699.000	95.29	-2.24	--	--	AV	237.00	200	Horizontal	N/A
4	7715.750	53.13	1.48	74.0	20.87	Peak	14.00	400	Horizontal	Pass
4**	7715.750	44.95	1.48	54.0	9.05	AV	14.00	400	Horizontal	Pass
5	12354.562	51.88	0.87	74.0	22.12	Peak	310.00	200	Horizontal	Pass
5**	12354.562	42.47	0.87	54.0	11.53	AV	310.00	200	Horizontal	Pass
6	16116.300	54.74	1.88	74.0	19.26	Peak	101.00	400	Horizontal	Pass
6**	16116.300	45.07	1.88	54.0	8.93	AV	101.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	39.89	-17.13	74.0	34.11	Peak	302.00	200	Vertical	Pass
1**	1494.000	28.67	-17.13	54.0	25.33	AV	302.00	200	Vertical	Pass
2	4334.500	47.71	-4.84	74.0	26.29	Peak	314.00	200	Vertical	Pass
2**	4334.500	38.16	-4.84	54.0	15.84	AV	314.00	200	Vertical	Pass
3	5700.750	97.67	-2.22	--	--	Peak	16.00	200	Vertical	N/A
3**	5700.750	89.99	-2.22	--	--	AV	16.00	200	Vertical	N/A
4	7488.250	52.95	1.51	74.0	21.05	Peak	290.00	100	Vertical	Pass
4**	7488.250	44.20	1.51	54.0	9.80	AV	290.00	100	Vertical	Pass
5	11798.100	53.15	-0.15	74.0	20.85	Peak	86.00	100	Vertical	Pass
5**	11798.100	43.28	-0.15	54.0	10.72	AV	86.00	100	Vertical	Pass
6	16034.138	54.19	1.14	74.0	19.81	Peak	247.00	300	Vertical	Pass
6**	16034.138	45.28	1.14	54.0	8.72	AV	247.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.300	39.49	-17.00	74.0	34.51	Peak	360.00	300	Horizontal	Pass
1**	1602.300	29.09	-17.00	54.0	24.91	AV	360.00	300	Horizontal	Pass
2	4196.750	46.83	-5.50	74.0	27.17	Peak	290.00	400	Horizontal	Pass
2**	4196.750	37.94	-5.50	54.0	16.06	AV	290.00	400	Horizontal	Pass
3	5513.000	101.05	-3.11	--	--	Peak	189.00	200	Horizontal	N/A
3**	5513.000	92.33	-3.11	--	--	AV	189.00	200	Horizontal	N/A
4	7708.000	53.19	1.69	74.0	20.81	Peak	67.00	300	Horizontal	Pass
4**	7708.000	44.21	1.69	54.0	9.79	AV	67.00	300	Horizontal	Pass
5	12448.137	52.71	1.04	74.0	21.29	Peak	35.00	100	Horizontal	Pass
5**	12448.137	43.34	1.04	54.0	10.66	AV	35.00	100	Horizontal	Pass
6	16118.400	54.10	1.90	74.0	19.90	Peak	0.00	300	Horizontal	Pass
6**	16118.400	45.65	1.90	54.0	8.35	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.300	38.15	-16.84	74.0	35.85	Peak	310.00	200	Vertical	Pass
1**	1616.300	28.81	-16.84	54.0	25.19	AV	310.00	200	Vertical	Pass
2	4381.500	46.78	-5.03	74.0	27.22	Peak	16.00	100	Vertical	Pass
2**	4381.500	37.86	-5.03	54.0	16.14	AV	16.00	100	Vertical	Pass
3	5512.000	98.11	-3.05	--	--	Peak	279.00	150	Vertical	N/A
3**	5512.000	89.92	-3.05	--	--	AV	279.00	150	Vertical	N/A
4	7708.750	53.20	1.82	74.0	20.80	Peak	238.00	100	Vertical	Pass
4**	7708.750	45.08	1.82	54.0	8.92	AV	238.00	100	Vertical	Pass
5	12469.276	52.23	1.19	74.0	21.77	Peak	72.00	150	Vertical	Pass
5**	12469.276	42.69	1.19	54.0	11.31	AV	72.00	150	Vertical	Pass
6	16061.963	54.44	1.25	74.0	19.56	Peak	96.00	300	Vertical	Pass
6**	16061.963	45.66	1.25	54.0	8.34	AV	96.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.300	38.75	-16.41	74.0	35.25	Peak	0.00	400	Horizontal	Pass
1**	1512.300	29.60	-16.41	54.0	24.40	AV	0.00	400	Horizontal	Pass
2	4345.500	46.72	-4.71	74.0	27.28	Peak	179.00	200	Horizontal	Pass
2**	4345.500	37.91	-4.71	54.0	16.09	AV	179.00	200	Horizontal	Pass
3	5591.750	101.94	-2.11	--	--	Peak	203.00	100	Horizontal	N/A
3**	5591.750	94.99	-2.11	--	--	AV	203.00	100	Horizontal	N/A
4	7706.250	52.94	1.54	74.0	21.06	Peak	19.00	300	Horizontal	Pass
4**	7706.250	44.05	1.54	54.0	9.95	AV	19.00	300	Horizontal	Pass
5	11509.300	52.69	-0.71	74.0	21.31	Peak	73.00	100	Horizontal	Pass
5**	11509.300	42.99	-0.71	54.0	11.01	AV	73.00	100	Horizontal	Pass
6	15865.875	54.92	1.77	74.0	19.08	Peak	360.00	100	Horizontal	Pass
6**	15865.875	44.07	1.77	54.0	9.93	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	38.52	-16.74	74.0	35.48	Peak	291.00	100	Vertical	Pass
1**	1497.200	28.52	-16.74	54.0	25.48	AV	291.00	100	Vertical	Pass
2	4341.750	46.95	-4.74	74.0	27.05	Peak	84.00	200	Vertical	Pass
2**	4341.750	38.02	-4.74	54.0	15.98	AV	84.00	200	Vertical	Pass
3	5591.750	97.44	-2.11	--	--	Peak	286.00	100	Vertical	N/A
3**	5591.750	90.11	-2.11	--	--	AV	286.00	100	Vertical	N/A
4	7708.250	53.21	1.90	74.0	20.79	Peak	286.00	400	Vertical	Pass
4**	7708.250	44.91	1.90	54.0	9.09	AV	286.00	400	Vertical	Pass
5	12516.062	52.70	1.35	74.0	21.30	Peak	68.00	100	Vertical	Pass
5**	12516.062	43.58	1.35	54.0	10.42	AV	68.00	100	Vertical	Pass
6	16123.650	54.81	1.94	74.0	19.19	Peak	0.00	200	Vertical	Pass
6**	16123.650	45.56	1.94	54.0	8.44	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.100	38.54	-17.11	74.0	35.46	Peak	293.00	200	Horizontal	Pass
1**	1518.100	29.39	-17.11	54.0	24.61	AV	293.00	200	Horizontal	Pass
2	4260.250	47.14	-4.42	74.0	26.86	Peak	63.00	200	Horizontal	Pass
2**	4260.250	37.51	-4.42	54.0	16.49	AV	63.00	200	Horizontal	Pass
3	5671.250	101.85	-2.38	--	--	Peak	186.00	200	Horizontal	N/A
3**	5671.250	93.35	-2.38	--	--	AV	186.00	200	Horizontal	N/A
4	7704.500	53.78	1.93	74.0	20.22	Peak	234.00	100	Horizontal	Pass
4**	7704.500	44.56	1.93	54.0	9.44	AV	234.00	100	Horizontal	Pass
5	12490.651	52.52	1.36	74.0	21.48	Peak	334.00	100	Horizontal	Pass
5**	12490.651	44.21	1.36	54.0	9.79	AV	334.00	100	Horizontal	Pass
6	16116.825	54.96	1.89	74.0	19.04	Peak	77.00	400	Horizontal	Pass
6**	16116.825	45.39	1.89	54.0	8.61	AV	77.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.900	39.29	-17.09	74.0	34.71	Peak	303.00	200	Vertical	Pass
1**	1524.900	28.79	-17.09	54.0	25.21	AV	303.00	200	Vertical	Pass
2	4248.000	46.59	-4.47	74.0	27.41	Peak	91.00	300	Vertical	Pass
2**	4248.000	37.16	-4.47	54.0	16.84	AV	91.00	300	Vertical	Pass
3	5671.500	97.61	-2.33	--	--	Peak	21.00	200	Vertical	N/A
3**	5671.500	89.48	-2.33	--	--	AV	21.00	200	Vertical	N/A
4	7487.500	53.33	1.35	74.0	20.67	Peak	91.00	400	Vertical	Pass
4**	7487.500	43.85	1.35	54.0	10.15	AV	91.00	400	Vertical	Pass
5	12427.713	52.71	1.07	74.0	21.29	Peak	266.00	150	Vertical	Pass
5**	12427.713	42.81	1.07	54.0	11.19	AV	266.00	150	Vertical	Pass
6	16131.787	54.23	2.01	74.0	19.77	Peak	300.00	400	Vertical	Pass
6**	16131.787	45.27	2.01	54.0	8.73	AV	300.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.000	38.28	-17.06	74.0	35.72	Peak	173.00	300	Horizontal	Pass
1**	1525.000	29.43	-17.06	54.0	24.57	AV	173.00	300	Horizontal	Pass
2	4323.750	47.51	-4.99	74.0	26.49	Peak	197.00	400	Horizontal	Pass
2**	4323.750	37.60	-4.99	54.0	16.40	AV	197.00	400	Horizontal	Pass
3	5565.750	97.45	-2.63	--	--	Peak	171.00	150	Horizontal	N/A
3**	5565.750	90.19	-2.63	--	--	AV	171.00	150	Horizontal	N/A
4	7710.000	54.32	1.69	74.0	19.68	Peak	122.00	200	Horizontal	Pass
4**	7710.000	44.16	1.69	54.0	9.84	AV	122.00	200	Horizontal	Pass
5	12564.750	52.54	0.89	74.0	21.46	Peak	215.00	150	Horizontal	Pass
5**	12564.750	42.07	0.89	54.0	11.93	AV	215.00	150	Horizontal	Pass
6	16129.424	54.61	1.99	74.0	19.39	Peak	135.00	200	Horizontal	Pass
6**	16129.424	45.03	1.99	54.0	8.97	AV	135.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.300	38.96	-16.80	74.0	35.04	Peak	173.00	400	Vertical	Pass
1**	1621.300	29.48	-16.80	54.0	24.52	AV	173.00	400	Vertical	Pass
2	4176.750	47.20	-5.28	74.0	26.80	Peak	171.00	400	Vertical	Pass
2**	4176.750	36.74	-5.28	54.0	17.26	AV	171.00	400	Vertical	Pass
3	5549.500	94.13	-2.58	--	--	Peak	268.00	150	Vertical	N/A
3**	5549.500	86.18	-2.58	--	--	AV	268.00	150	Vertical	N/A
4	7418.000	53.58	0.97	74.0	20.42	Peak	360.00	100	Vertical	Pass
4**	7418.000	44.74	0.97	54.0	9.26	AV	360.00	100	Vertical	Pass
5	12464.287	53.54	1.15	74.0	20.46	Peak	96.00	150	Vertical	Pass
5**	12464.287	43.03	1.15	54.0	10.97	AV	96.00	150	Vertical	Pass
6	16101.075	54.23	1.76	74.0	19.77	Peak	152.00	300	Vertical	Pass
6**	16101.075	45.56	1.76	54.0	8.44	AV	152.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	38.52	-16.85	74.0	35.48	Peak	209.00	400	Horizontal	Pass
1**	1496.500	28.67	-16.85	54.0	25.33	AV	209.00	400	Horizontal	Pass
2	4327.500	47.45	-4.91	74.0	26.55	Peak	326.00	300	Horizontal	Pass
2**	4327.500	37.44	-4.91	54.0	16.56	AV	326.00	300	Horizontal	Pass
3	5611.500	98.90	-2.65	--	--	Peak	163.00	200	Horizontal	N/A
3**	5611.500	90.96	-2.65	--	--	AV	163.00	200	Horizontal	N/A
4	7490.250	53.70	1.43	74.0	20.30	Peak	101.00	100	Horizontal	Pass
4**	7490.250	44.05	1.43	54.0	9.95	AV	101.00	100	Horizontal	Pass
5	11502.175	52.95	-0.62	74.0	21.05	Peak	300.00	150	Horizontal	Pass
5**	11502.175	43.49	-0.62	54.0	10.51	AV	300.00	150	Horizontal	Pass
6	16092.675	54.84	1.65	74.0	19.16	Peak	208.00	400	Horizontal	Pass
6**	16092.675	45.50	1.65	54.0	8.50	AV	208.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	38.93	-16.50	74.0	35.07	Peak	0.00	200	Vertical	Pass
1**	1592.700	30.07	-16.50	54.0	23.93	AV	0.00	200	Vertical	Pass
2	4111.000	46.55	-5.66	74.0	27.45	Peak	25.00	100	Vertical	Pass
2**	4111.000	37.49	-5.66	54.0	16.51	AV	25.00	100	Vertical	Pass
3	5616.750	96.01	-2.58	--	--	Peak	266.00	150	Vertical	N/A
3**	5616.750	86.82	-2.58	--	--	AV	266.00	150	Vertical	N/A
4	7409.000	53.46	0.59	74.0	20.54	Peak	5.00	200	Vertical	Pass
4**	7409.000	44.33	0.59	54.0	9.67	AV	5.00	200	Vertical	Pass
5	11934.662	52.71	-0.62	74.0	21.29	Peak	194.00	100	Vertical	Pass
5**	11934.662	42.38	-0.62	54.0	11.62	AV	194.00	100	Vertical	Pass
6	16077.712	54.35	1.46	74.0	19.65	Peak	149.00	300	Vertical	Pass
6**	16077.712	45.22	1.46	54.0	8.78	AV	149.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.800	39.50	-16.93	74.0	34.50	Peak	285.00	200	Horizontal	Pass
1**	1562.800	29.76	-16.93	54.0	24.24	AV	285.00	200	Horizontal	Pass
2	4377.800	51.49	-3.48	74.0	22.51	Peak	129.00	200	Horizontal	Pass
2**	4377.800	41.92	-3.48	54.0	12.08	AV	129.00	200	Horizontal	Pass
3	5742.400	102.28	-2.21	--	--	Peak	92.00	100	Horizontal	N/A
3**	5742.400	94.41	-2.21	--	--	AV	92.00	100	Horizontal	N/A
4	7713.288	50.82	-2.33	74.0	23.18	Peak	91.00	400	Horizontal	Pass
4**	7713.288	40.25	-2.33	54.0	13.75	AV	91.00	400	Horizontal	Pass
5	12251.187	53.81	0.96	74.0	20.19	Peak	30.00	150	Horizontal	Pass
5**	12251.187	43.81	0.96	54.0	10.19	AV	30.00	150	Horizontal	Pass
6	16081.651	56.43	1.60	74.0	17.57	Peak	200.00	200	Horizontal	Pass
6**	16081.651	47.12	1.60	54.0	6.88	AV	200.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.900	39.89	-16.86	74.0	34.11	Peak	242.00	300	Vertical	Pass
1**	1494.900	31.34	-16.86	54.0	22.66	AV	242.00	300	Vertical	Pass
2	4381.800	51.02	-3.63	74.0	22.98	Peak	139.00	100	Vertical	Pass
2**	4381.800	41.21	-3.63	54.0	12.79	AV	139.00	100	Vertical	Pass
3	5746.200	103.62	-2.21	--	--	Peak	322.00	150	Vertical	N/A
3**	5746.200	96.74	-2.21	--	--	AV	322.00	150	Vertical	N/A
4	7323.725	49.75	-3.39	74.0	24.25	Peak	61.00	200	Vertical	Pass
4**	7323.725	41.14	-3.39	54.0	12.86	AV	61.00	200	Vertical	Pass
5	12307.826	54.24	1.38	74.0	19.76	Peak	292.00	100	Vertical	Pass
5**	12307.826	44.59	1.38	54.0	9.41	AV	292.00	100	Vertical	Pass
6	15846.450	56.18	1.36	74.0	17.82	Peak	163.00	100	Vertical	Pass
6**	15846.450	47.59	1.36	54.0	6.41	AV	163.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.400	38.67	-17.14	74.0	35.33	Peak	3.00	200	Horizontal	Pass
1**	1444.400	29.82	-17.14	54.0	24.18	AV	3.00	200	Horizontal	Pass
2	4390.200	51.44	-3.31	74.0	22.56	Peak	177.00	200	Horizontal	Pass
2**	4390.200	42.38	-3.31	54.0	11.62	AV	177.00	200	Horizontal	Pass
3	5783.200	102.81	-1.46	--	--	Peak	87.00	100	Horizontal	N/A
3**	5783.200	95.96	-1.46	--	--	AV	87.00	100	Horizontal	N/A
4	7674.763	50.18	-2.43	74.0	23.82	Peak	191.00	100	Horizontal	Pass
4**	7674.763	40.44	-2.43	54.0	13.56	AV	191.00	100	Horizontal	Pass
5	12308.400	54.24	1.38	74.0	19.76	Peak	191.00	100	Horizontal	Pass
5**	12308.400	44.14	1.38	54.0	9.86	AV	191.00	100	Horizontal	Pass
6	15835.425	56.74	1.45	74.0	17.26	Peak	277.00	100	Horizontal	Pass
6**	15835.425	46.60	1.45	54.0	7.40	AV	277.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.800	40.97	-16.94	74.0	33.03	Peak	263.00	300	Vertical	Pass
1**	1496.800	29.64	-16.94	54.0	24.36	AV	263.00	300	Vertical	Pass
2	4391.200	50.80	-3.40	74.0	23.20	Peak	335.00	300	Vertical	Pass
2**	4391.200	41.89	-3.40	54.0	12.11	AV	335.00	300	Vertical	Pass
3	5782.200	102.86	-1.33	--	--	Peak	158.00	100	Vertical	N/A
3**	5782.200	94.87	-1.33	--	--	AV	158.00	100	Vertical	N/A
4	7337.525	50.75	-2.90	74.0	23.25	Peak	62.00	300	Vertical	Pass
4**	7337.525	41.55	-2.90	54.0	12.45	AV	62.00	300	Vertical	Pass
5	12599.925	53.50	1.90	74.0	20.50	Peak	143.00	150	Vertical	Pass
5**	12599.925	44.19	1.90	54.0	9.81	AV	143.00	150	Vertical	Pass
6	15840.675	56.32	1.44	74.0	17.68	Peak	136.00	200	Vertical	Pass
6**	15840.675	47.22	1.44	54.0	6.78	AV	136.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.200	39.21	-17.08	74.0	34.79	Peak	287.00	400	Horizontal	Pass
1**	1624.200	29.33	-17.08	54.0	24.67	AV	287.00	400	Horizontal	Pass
2	4380.200	51.08	-3.35	74.0	22.92	Peak	19.00	100	Horizontal	Pass
2**	4380.200	41.80	-3.35	54.0	12.20	AV	19.00	100	Horizontal	Pass
3	5823.400	103.38	-2.13	--	--	Peak	88.00	200	Horizontal	N/A
3**	5823.400	95.30	-2.13	--	--	AV	88.00	200	Horizontal	N/A
4	7337.812	49.99	-2.88	74.0	24.01	Peak	75.00	100	Horizontal	Pass
4**	7337.812	42.18	-2.88	54.0	11.82	AV	75.00	100	Horizontal	Pass
5	12277.638	53.51	1.72	74.0	20.49	Peak	0.00	200	Horizontal	Pass
5**	12277.638	45.17	1.72	54.0	8.83	AV	0.00	200	Horizontal	Pass
6	15807.075	56.20	2.23	74.0	17.80	Peak	360.00	200	Horizontal	Pass
6**	15807.075	46.90	2.23	54.0	7.10	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	40.26	-16.94	74.0	33.74	Peak	266.00	400	Vertical	Pass
1**	1500.000	31.04	-16.94	54.0	22.96	AV	266.00	400	Vertical	Pass
2	4338.000	50.97	-4.36	74.0	23.03	Peak	293.00	300	Vertical	Pass
2**	4338.000	41.29	-4.36	54.0	12.71	AV	293.00	300	Vertical	Pass
3	5825.800	102.48	-2.06	--	--	Peak	157.00	150	Vertical	N/A
3**	5825.800	95.07	-2.06	--	--	AV	157.00	150	Vertical	N/A
4	7334.938	49.66	-3.24	74.0	24.34	Peak	72.00	300	Vertical	Pass
4**	7334.938	41.57	-3.24	54.0	12.43	AV	72.00	300	Vertical	Pass
5	11633.350	53.30	-0.21	74.0	20.70	Peak	149.00	150	Vertical	Pass
5**	11633.350	44.06	-0.21	54.0	9.94	AV	149.00	150	Vertical	Pass
6	16153.838	56.25	0.94	74.0	17.75	Peak	310.00	300	Vertical	Pass
6**	16153.838	46.77	0.94	54.0	7.23	AV	310.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.800	39.08	-17.02	74.0	34.92	Peak	112.00	400	Horizontal	Pass
1**	1442.800	29.78	-17.02	54.0	24.22	AV	112.00	400	Horizontal	Pass
2	4389.800	51.22	-3.33	74.0	22.78	Peak	185.00	400	Horizontal	Pass
2**	4389.800	42.34	-3.33	54.0	11.66	AV	185.00	400	Horizontal	Pass
3	5746.800	102.17	-2.21	--	--	Peak	86.00	200	Horizontal	N/A
3**	5746.800	94.78	-2.21	--	--	AV	86.00	200	Horizontal	N/A
4	7626.750	50.50	-2.67	74.0	23.50	Peak	0.00	300	Horizontal	Pass
4**	7626.750	40.77	-2.67	54.0	13.23	AV	0.00	300	Horizontal	Pass
5	12280.513	53.40	1.80	74.0	20.60	Peak	172.00	100	Horizontal	Pass
5**	12280.513	45.66	1.80	54.0	8.34	AV	172.00	100	Horizontal	Pass
6	15655.612	57.07	1.20	74.0	16.93	Peak	360.00	200	Horizontal	Pass
6**	15655.612	47.40	1.20	54.0	6.60	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	40.66	-17.06	74.0	33.34	Peak	240.00	100	Vertical	Pass
1**	1497.400	30.55	-17.06	54.0	23.45	AV	240.00	100	Vertical	Pass
2	4392.000	50.86	-3.50	74.0	23.14	Peak	113.00	100	Vertical	Pass
2**	4392.000	42.63	-3.50	54.0	11.37	AV	113.00	100	Vertical	Pass
3	5746.200	103.17	-2.21	--	--	Peak	333.00	100	Vertical	N/A
3**	5746.200	95.61	-2.21	--	--	AV	333.00	100	Vertical	N/A
4	7340.975	50.31	-3.07	74.0	23.69	Peak	235.00	200	Vertical	Pass
4**	7340.975	41.71	-3.07	54.0	12.29	AV	235.00	200	Vertical	Pass
5	11204.112	53.54	-0.27	74.0	20.46	Peak	103.00	200	Vertical	Pass
5**	11204.112	43.59	-0.27	54.0	10.41	AV	103.00	200	Vertical	Pass
6	15791.588	56.28	2.06	74.0	17.72	Peak	0.00	100	Vertical	Pass
6**	15791.588	47.29	2.06	54.0	6.71	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.700	39.07	-17.45	74.0	34.93	Peak	300.00	400	Horizontal	Pass
1**	1593.700	28.43	-17.45	54.0	25.57	AV	300.00	400	Horizontal	Pass
2	4382.600	50.85	-3.64	74.0	23.15	Peak	238.00	300	Horizontal	Pass
2**	4382.600	42.05	-3.64	54.0	11.95	AV	238.00	300	Horizontal	Pass
3	5784.200	102.09	-1.59	--	--	Peak	89.00	100	Horizontal	N/A
3**	5784.200	95.28	-1.59	--	--	AV	89.00	100	Horizontal	N/A
4	7401.062	50.31	-3.97	74.0	23.69	Peak	82.00	100	Horizontal	Pass
4**	7401.062	40.43	-3.97	54.0	13.57	AV	82.00	100	Horizontal	Pass
5	12393.500	53.96	1.59	74.0	20.04	Peak	250.00	150	Horizontal	Pass
5**	12393.500	44.79	1.59	54.0	9.21	AV	250.00	150	Horizontal	Pass
6	15795.526	56.41	2.19	74.0	17.59	Peak	227.00	200	Horizontal	Pass
6**	15795.526	47.67	2.19	54.0	6.33	AV	227.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	39.20	-17.15	74.0	34.80	Peak	263.00	300	Vertical	Pass
1**	1497.900	29.48	-17.15	54.0	24.52	AV	263.00	300	Vertical	Pass
2	4378.400	50.91	-3.42	74.0	23.09	Peak	360.00	100	Vertical	Pass
2**	4378.400	41.87	-3.42	54.0	12.13	AV	360.00	100	Vertical	Pass
3	5786.000	101.72	-1.65	--	--	Peak	334.00	100	Vertical	N/A
3**	5786.000	94.99	-1.65	--	--	AV	334.00	100	Vertical	N/A
4	7350.462	50.13	-3.61	74.0	23.87	Peak	82.00	100	Vertical	Pass
4**	7350.462	40.85	-3.61	54.0	13.15	AV	82.00	100	Vertical	Pass
5	12305.237	53.38	1.39	74.0	20.62	Peak	0.00	100	Vertical	Pass
5**	12305.237	44.24	1.39	54.0	9.76	AV	0.00	100	Vertical	Pass
6	15836.738	56.59	1.45	74.0	17.41	Peak	287.00	200	Vertical	Pass
6**	15836.738	47.08	1.45	54.0	6.92	AV	287.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.000	38.87	-17.26	74.0	35.13	Peak	323.00	200	Horizontal	Pass
1**	1564.000	29.37	-17.26	54.0	24.63	AV	323.00	200	Horizontal	Pass
2	4392.600	51.24	-3.58	74.0	22.76	Peak	20.00	100	Horizontal	Pass
2**	4392.600	41.72	-3.58	54.0	12.28	AV	20.00	100	Horizontal	Pass
3	5829.000	102.77	-1.80	--	--	Peak	91.00	100	Horizontal	N/A
3**	5829.000	95.28	-1.80	--	--	AV	91.00	100	Horizontal	N/A
4	7330.050	50.37	-3.48	74.0	23.63	Peak	205.00	200	Horizontal	Pass
4**	7330.050	40.28	-3.48	54.0	13.72	AV	205.00	200	Horizontal	Pass
5	11943.850	53.67	1.57	74.0	20.33	Peak	330.00	150	Horizontal	Pass
5**	11943.850	44.43	1.57	54.0	9.57	AV	330.00	150	Horizontal	Pass
6	15837.787	55.98	1.45	74.0	18.02	Peak	360.00	400	Horizontal	Pass
6**	15837.787	46.99	1.45	54.0	7.01	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.100	40.03	-17.14	74.0	33.97	Peak	286.00	400	Vertical	Pass
1**	1617.100	29.73	-17.14	54.0	24.27	AV	286.00	400	Vertical	Pass
2	4368.800	50.93	-3.88	74.0	23.07	Peak	184.00	100	Vertical	Pass
2**	4368.800	41.82	-3.88	54.0	12.18	AV	184.00	100	Vertical	Pass
3	5823.800	102.25	-2.13	--	--	Peak	318.00	150	Vertical	N/A
3**	5823.800	95.18	-2.13	--	--	AV	318.00	150	Vertical	N/A
4	7609.500	50.40	-2.88	74.0	23.60	Peak	308.00	400	Vertical	Pass
4**	7609.500	40.35	-2.88	54.0	13.65	AV	308.00	400	Vertical	Pass
5	11205.262	54.05	-0.26	74.0	19.95	Peak	360.00	150	Vertical	Pass
5**	11205.262	44.09	-0.26	54.0	9.91	AV	360.00	150	Vertical	Pass
6	16079.549	56.29	1.63	74.0	17.71	Peak	218.00	200	Vertical	Pass
6**	16079.549	47.41	1.63	54.0	6.59	AV	218.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.400	39.03	-16.85	74.0	34.97	Peak	207.00	400	Horizontal	Pass
1**	1495.400	30.27	-16.85	54.0	23.73	AV	207.00	400	Horizontal	Pass
2	4380.600	50.69	-3.42	74.0	23.31	Peak	124.00	300	Horizontal	Pass
2**	4380.600	42.07	-3.42	54.0	11.93	AV	124.00	300	Horizontal	Pass
3	5758.600	100.31	-1.59	--	--	Peak	89.00	150	Horizontal	N/A
3**	5758.600	91.57	-1.59	--	--	AV	89.00	150	Horizontal	N/A
4	7338.387	50.48	-2.90	74.0	23.52	Peak	313.00	300	Horizontal	Pass
4**	7338.387	41.65	-2.90	54.0	12.35	AV	313.00	300	Horizontal	Pass
5	12278.500	53.88	1.75	74.0	20.12	Peak	10.00	100	Horizontal	Pass
5**	12278.500	44.58	1.75	54.0	9.42	AV	10.00	100	Horizontal	Pass
6	16119.713	56.61	0.62	74.0	17.39	Peak	0.00	100	Horizontal	Pass
6**	16119.713	47.20	0.62	54.0	6.80	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.600	40.85	-16.85	74.0	33.15	Peak	256.00	100	Vertical	Pass
1**	1495.600	30.74	-16.85	54.0	23.26	AV	256.00	100	Vertical	Pass
2	4377.600	51.33	-3.51	74.0	22.67	Peak	269.00	100	Vertical	Pass
2**	4377.600	41.93	-3.51	54.0	12.07	AV	269.00	100	Vertical	Pass
3	5756.400	100.28	-1.90	--	--	Peak	344.00	200	Vertical	N/A
3**	5756.400	91.90	-1.90	--	--	AV	344.00	200	Vertical	N/A
4	7461.150	50.08	-3.48	74.0	23.92	Peak	0.00	300	Vertical	Pass
4**	7461.150	40.99	-3.48	54.0	13.01	AV	0.00	300	Vertical	Pass
5	11752.662	53.61	0.99	74.0	20.39	Peak	248.00	150	Vertical	Pass
5**	11752.662	43.61	0.99	54.0	10.39	AV	248.00	150	Vertical	Pass
6	16030.987	56.43	0.72	74.0	17.57	Peak	130.00	200	Vertical	Pass
6**	16030.987	46.93	0.72	54.0	7.07	AV	130.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.900	39.21	-17.23	74.0	34.79	Peak	314.00	100	Horizontal	Pass
1**	1544.900	28.96	-17.23	54.0	25.04	AV	314.00	100	Horizontal	Pass
2	4388.200	50.59	-3.41	74.0	23.41	Peak	295.00	200	Horizontal	Pass
2**	4388.200	42.99	-3.41	54.0	11.01	AV	295.00	200	Horizontal	Pass
3	5798.400	100.81	-1.67	--	--	Peak	94.00	100	Horizontal	N/A
3**	5798.400	92.30	-1.67	--	--	AV	94.00	100	Horizontal	N/A
4	7680.513	50.32	-2.50	74.0	23.68	Peak	201.00	100	Horizontal	Pass
4**	7680.513	40.45	-2.50	54.0	13.55	AV	201.00	100	Horizontal	Pass
5	12310.988	54.07	1.38	74.0	19.93	Peak	37.00	150	Horizontal	Pass
5**	12310.988	44.77	1.38	54.0	9.23	AV	37.00	150	Horizontal	Pass
6	15633.563	56.01	1.59	74.0	17.99	Peak	85.00	100	Horizontal	Pass
6**	15633.563	46.85	1.59	54.0	7.15	AV	85.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.200	39.16	-17.21	74.0	34.84	Peak	234.00	300	Vertical	Pass
1**	1498.200	30.06	-17.21	54.0	23.94	AV	234.00	300	Vertical	Pass
2	4364.400	50.89	-4.01	74.0	23.11	Peak	0.00	100	Vertical	Pass
2**	4364.400	41.35	-4.01	54.0	12.65	AV	0.00	100	Vertical	Pass
3	5806.600	99.48	-1.95	--	--	Peak	318.00	200	Vertical	N/A
3**	5806.600	91.43	-1.95	--	--	AV	318.00	200	Vertical	N/A
4	7507.150	50.39	-3.08	74.0	23.61	Peak	324.00	300	Vertical	Pass
4**	7507.150	41.10	-3.08	54.0	12.90	AV	324.00	300	Vertical	Pass
5	12280.800	53.81	1.80	74.0	20.19	Peak	0.00	150	Vertical	Pass
5**	12280.800	45.24	1.80	54.0	8.76	AV	0.00	150	Vertical	Pass
6	16165.650	56.34	1.05	74.0	17.66	Peak	353.00	200	Vertical	Pass
6**	16165.650	47.03	1.05	54.0	6.97	AV	353.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.500	38.62	-17.18	74.0	35.38	Peak	65.00	400	Horizontal	Pass
1**	1565.500	29.19	-17.18	54.0	24.81	AV	65.00	400	Horizontal	Pass
2	4379.800	51.35	-3.28	74.0	22.65	Peak	187.00	200	Horizontal	Pass
2**	4379.800	42.08	-3.28	54.0	11.92	AV	187.00	200	Horizontal	Pass
3	5744.000	101.09	-2.06	--	--	Peak	87.00	200	Horizontal	N/A
3**	5744.000	94.80	-2.06	--	--	AV	87.00	200	Horizontal	N/A
4	7352.475	49.74	-3.84	74.0	24.26	Peak	14.00	100	Horizontal	Pass
4**	7352.475	41.74	-3.84	54.0	12.26	AV	14.00	100	Horizontal	Pass
5	12272.750	53.45	1.54	74.0	20.55	Peak	187.00	100	Horizontal	Pass
5**	12272.750	45.16	1.54	54.0	8.84	AV	187.00	100	Horizontal	Pass
6	16129.162	56.32	0.98	74.0	17.68	Peak	112.00	100	Horizontal	Pass
6**	16129.162	46.32	0.98	54.0	7.68	AV	112.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.600	39.58	-16.88	74.0	34.42	Peak	261.00	200	Vertical	Pass
1**	1493.600	29.98	-16.88	54.0	24.02	AV	261.00	200	Vertical	Pass
2	4390.800	50.88	-3.35	74.0	23.12	Peak	283.00	100	Vertical	Pass
2**	4390.800	42.29	-3.35	54.0	11.71	AV	283.00	100	Vertical	Pass
3	5743.600	102.40	-2.09	--	--	Peak	335.00	200	Vertical	N/A
3**	5743.600	94.73	-2.09	--	--	AV	335.00	200	Vertical	N/A
4	7334.075	50.06	-3.17	74.0	23.94	Peak	100.00	400	Vertical	Pass
4**	7334.075	41.59	-3.17	54.0	12.41	AV	100.00	400	Vertical	Pass
5	12324.500	54.40	1.42	74.0	19.60	Peak	1.00	100	Vertical	Pass
5**	12324.500	44.18	1.42	54.0	9.82	AV	1.00	100	Vertical	Pass
6	16107.112	56.46	0.89	74.0	17.54	Peak	93.00	200	Vertical	Pass
6**	16107.112	46.96	0.89	54.0	7.04	AV	93.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.500	39.45	-17.48	74.0	34.55	Peak	130.00	100	Horizontal	Pass
1**	1605.500	29.34	-17.48	54.0	24.66	AV	130.00	100	Horizontal	Pass
2	4390.000	51.50	-3.32	74.0	22.50	Peak	132.00	200	Horizontal	Pass
2**	4390.000	42.63	-3.32	54.0	11.37	AV	132.00	200	Horizontal	Pass
3	5781.400	102.13	-1.49	--	--	Peak	92.00	150	Horizontal	N/A
3**	5781.400	95.89	-1.49	--	--	AV	92.00	150	Horizontal	N/A
4	7333.788	49.57	-3.14	74.0	24.43	Peak	207.00	300	Horizontal	Pass
4**	7333.788	41.30	-3.14	54.0	12.70	AV	207.00	300	Horizontal	Pass
5	11332.912	53.60	0.39	74.0	20.40	Peak	24.00	100	Horizontal	Pass
5**	11332.912	44.22	0.39	54.0	9.78	AV	24.00	100	Horizontal	Pass
6	15801.825	56.66	2.31	74.0	17.34	Peak	274.00	100	Horizontal	Pass
6**	15801.825	47.51	2.31	54.0	6.49	AV	274.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	39.71	-17.19	74.0	34.29	Peak	265.00	200	Vertical	Pass
1**	1498.100	29.93	-17.19	54.0	24.07	AV	265.00	200	Vertical	Pass
2	4381.400	50.87	-3.56	74.0	23.13	Peak	79.00	300	Vertical	Pass
2**	4381.400	42.05	-3.56	54.0	11.95	AV	79.00	300	Vertical	Pass
3	5785.800	101.77	-1.64	--	--	Peak	149.00	150	Vertical	N/A
3**	5785.800	95.26	-1.64	--	--	AV	149.00	150	Vertical	N/A
4	7339.537	50.38	-2.93	74.0	23.62	Peak	91.00	400	Vertical	Pass
4**	7339.537	40.95	-2.93	54.0	13.05	AV	91.00	400	Vertical	Pass
5	12401.263	53.93	1.55	74.0	20.07	Peak	136.00	150	Vertical	Pass
5**	12401.263	44.46	1.55	54.0	9.54	AV	136.00	150	Vertical	Pass
6	15459.526	56.17	1.53	74.0	17.83	Peak	58.00	200	Vertical	Pass
6**	15459.526	46.80	1.53	54.0	7.20	AV	58.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.400	39.09	-17.17	74.0	34.91	Peak	154.00	100	Horizontal	Pass
1**	1450.400	29.47	-17.17	54.0	24.53	AV	154.00	100	Horizontal	Pass
2	4391.400	50.57	-3.43	74.0	23.43	Peak	191.00	300	Horizontal	Pass
2**	4391.400	42.33	-3.43	54.0	11.67	AV	191.00	300	Horizontal	Pass
3	5824.000	102.17	-2.13	--	--	Peak	90.00	150	Horizontal	N/A
3**	5824.000	94.78	-2.13	--	--	AV	90.00	150	Horizontal	N/A
4	7341.263	50.52	-3.09	74.0	23.48	Peak	0.00	100	Horizontal	Pass
4**	7341.263	41.44	-3.09	54.0	12.56	AV	0.00	100	Horizontal	Pass
5	12279.363	53.45	1.78	74.0	20.55	Peak	256.00	200	Horizontal	Pass
5**	12279.363	44.75	1.78	54.0	9.25	AV	256.00	200	Horizontal	Pass
6	15509.925	56.81	1.44	74.0	17.19	Peak	97.00	200	Horizontal	Pass
6**	15509.925	47.29	1.44	54.0	6.71	AV	97.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.700	40.20	-17.18	74.0	33.80	Peak	275.00	100	Vertical	Pass
1**	1498.700	30.54	-17.18	54.0	23.46	AV	275.00	100	Vertical	Pass
2	4374.800	51.14	-4.07	74.0	22.86	Peak	188.00	100	Vertical	Pass
2**	4374.800	42.31	-4.07	54.0	11.69	AV	188.00	100	Vertical	Pass
3	5828.400	101.74	-1.85	--	--	Peak	150.00	150	Vertical	N/A
3**	5828.400	93.96	-1.85	--	--	AV	150.00	150	Vertical	N/A
4	7332.063	50.03	-3.27	74.0	23.97	Peak	0.00	200	Vertical	Pass
4**	7332.063	40.81	-3.27	54.0	13.19	AV	0.00	200	Vertical	Pass
5	11628.463	53.57	-0.18	74.0	20.43	Peak	218.00	100	Vertical	Pass
5**	11628.463	44.01	-0.18	54.0	9.99	AV	218.00	100	Vertical	Pass
6	16065.637	56.22	1.17	74.0	17.78	Peak	153.00	100	Vertical	Pass
6**	16065.637	46.42	1.17	54.0	7.58	AV	153.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.300	39.18	-16.89	74.0	34.82	Peak	45.00	400	Horizontal	Pass
1**	1507.300	29.84	-16.89	54.0	24.16	AV	45.00	400	Horizontal	Pass
2	4354.000	50.70	-4.28	74.0	23.30	Peak	21.00	300	Horizontal	Pass
2**	4354.000	41.28	-4.28	54.0	12.72	AV	21.00	300	Horizontal	Pass
3	5752.000	100.17	-2.01	--	--	Peak	203.00	150	Horizontal	N/A
3**	5752.000	91.90	-2.01	--	--	AV	203.00	150	Horizontal	N/A
4	7280.312	49.95	-2.95	74.0	24.05	Peak	77.00	100	Horizontal	Pass
4**	7280.312	40.67	-2.95	54.0	13.33	AV	77.00	100	Horizontal	Pass
5	12227.325	54.49	1.31	74.0	19.51	Peak	272.00	200	Horizontal	Pass
5**	12227.325	44.15	1.31	54.0	9.85	AV	272.00	200	Horizontal	Pass
6	15805.237	56.61	2.27	74.0	17.39	Peak	17.00	300	Horizontal	Pass
6**	15805.237	47.17	2.27	54.0	6.83	AV	17.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.800	41.82	-16.85	74.0	32.18	Peak	270.00	200	Vertical	Pass
1**	1495.800	30.01	-16.85	54.0	23.99	AV	270.00	200	Vertical	Pass
2	4380.000	51.62	-3.32	74.0	22.38	Peak	213.00	300	Vertical	Pass
2**	4380.000	42.29	-3.32	54.0	11.71	AV	213.00	300	Vertical	Pass
3	5756.200	99.77	-1.94	--	--	Peak	341.00	200	Vertical	N/A
3**	5756.200	92.12	-1.94	--	--	AV	341.00	200	Vertical	N/A
4	7319.987	50.41	-3.06	74.0	23.59	Peak	108.00	300	Vertical	Pass
4**	7319.987	40.50	-3.06	54.0	13.50	AV	108.00	300	Vertical	Pass
5	11341.250	53.41	0.23	74.0	20.59	Peak	37.00	200	Vertical	Pass
5**	11341.250	43.91	0.23	54.0	10.09	AV	37.00	200	Vertical	Pass
6	16191.638	56.08	1.58	74.0	17.92	Peak	315.00	400	Vertical	Pass
6**	16191.638	47.00	1.58	54.0	7.00	AV	315.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.200	39.51	-16.81	74.0	34.49	Peak	104.00	400	Horizontal	Pass
1**	1488.200	29.62	-16.81	54.0	24.38	AV	104.00	400	Horizontal	Pass
2	4390.000	50.65	-3.32	74.0	23.35	Peak	360.00	200	Horizontal	Pass
2**	4390.000	42.04	-3.32	54.0	11.96	AV	360.00	200	Horizontal	Pass
3	5798.200	100.08	-1.68	--	--	Peak	63.00	150	Horizontal	N/A
3**	5798.200	92.33	-1.68	--	--	AV	63.00	150	Horizontal	N/A
4	7347.013	50.06	-3.63	74.0	23.94	Peak	20.00	100	Horizontal	Pass
4**	7347.013	40.95	-3.63	54.0	13.05	AV	20.00	100	Horizontal	Pass
5	12292.300	53.27	1.62	74.0	20.73	Peak	231.00	200	Horizontal	Pass
5**	12292.300	44.10	1.62	54.0	9.90	AV	231.00	200	Horizontal	Pass
6	15854.063	56.54	1.22	74.0	17.46	Peak	343.00	100	Horizontal	Pass
6**	15854.063	47.58	1.22	54.0	6.42	AV	343.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.400	39.26	-17.22	74.0	34.74	Peak	313.00	300	Vertical	Pass
1**	1550.400	28.98	-17.22	54.0	25.02	AV	313.00	300	Vertical	Pass
2	4378.000	51.07	-3.46	74.0	22.93	Peak	9.00	300	Vertical	Pass
2**	4378.000	42.35	-3.46	54.0	11.65	AV	9.00	300	Vertical	Pass
3	5796.800	99.81	-1.71	--	--	Peak	326.00	100	Vertical	N/A
3**	5796.800	91.56	-1.71	--	--	AV	326.00	100	Vertical	N/A
4	7616.400	50.49	-2.58	74.0	23.51	Peak	64.00	300	Vertical	Pass
4**	7616.400	41.26	-2.58	54.0	12.74	AV	64.00	300	Vertical	Pass
5	12230.200	53.73	1.30	74.0	20.27	Peak	0.00	100	Vertical	Pass
5**	12230.200	44.65	1.30	54.0	9.35	AV	0.00	100	Vertical	Pass
6	15525.151	56.33	1.38	74.0	17.67	Peak	242.00	400	Vertical	Pass
6**	15525.151	46.48	1.38	54.0	7.52	AV	242.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	39.71	-17.06	74.0	34.29	Peak	251.00	200	Horizontal	Pass
1**	1442.200	30.17	-17.06	54.0	23.83	AV	251.00	200	Horizontal	Pass
2	4388.600	51.46	-3.39	74.0	22.54	Peak	55.00	300	Horizontal	Pass
2**	4388.600	42.79	-3.39	54.0	11.21	AV	55.00	300	Horizontal	Pass
3	5778.800	96.61	-2.01	--	--	Peak	196.00	150	Horizontal	N/A
3**	5778.800	88.23	-2.01	--	--	AV	196.00	150	Horizontal	N/A
4	7338.675	50.18	-2.91	74.0	23.82	Peak	37.00	300	Horizontal	Pass
4**	7338.675	41.53	-2.91	54.0	12.47	AV	37.00	300	Horizontal	Pass
5	12382.862	53.64	1.50	74.0	20.36	Peak	124.00	150	Horizontal	Pass
5**	12382.862	44.42	1.50	54.0	9.58	AV	124.00	150	Horizontal	Pass
6	15849.862	56.69	1.33	74.0	17.31	Peak	0.00	400	Horizontal	Pass
6**	15849.862	46.88	1.33	54.0	7.12	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.800	39.14	-17.02	74.0	34.86	Peak	307.00	200	Vertical	Pass
1**	1442.800	29.12	-17.02	54.0	24.88	AV	307.00	200	Vertical	Pass
2	4382.600	51.26	-3.64	74.0	22.74	Peak	289.00	400	Vertical	Pass
2**	4382.600	42.39	-3.64	54.0	11.61	AV	289.00	400	Vertical	Pass
3	5769.400	96.83	-1.76	--	--	Peak	317.00	100	Vertical	N/A
3**	5769.400	88.70	-1.76	--	--	AV	317.00	100	Vertical	N/A
4	7338.387	49.95	-2.90	74.0	24.05	Peak	308.00	200	Vertical	Pass
4**	7338.387	42.03	-2.90	54.0	11.97	AV	308.00	200	Vertical	Pass
5	10930.987	53.66	0.07	74.0	20.34	Peak	22.00	200	Vertical	Pass
5**	10930.987	43.89	0.07	54.0	10.11	AV	22.00	200	Vertical	Pass
6	16104.750	56.51	0.99	74.0	17.49	Peak	122.00	200	Vertical	Pass
6**	16104.750	46.69	0.99	54.0	7.31	AV	122.00	200	Vertical	Pass

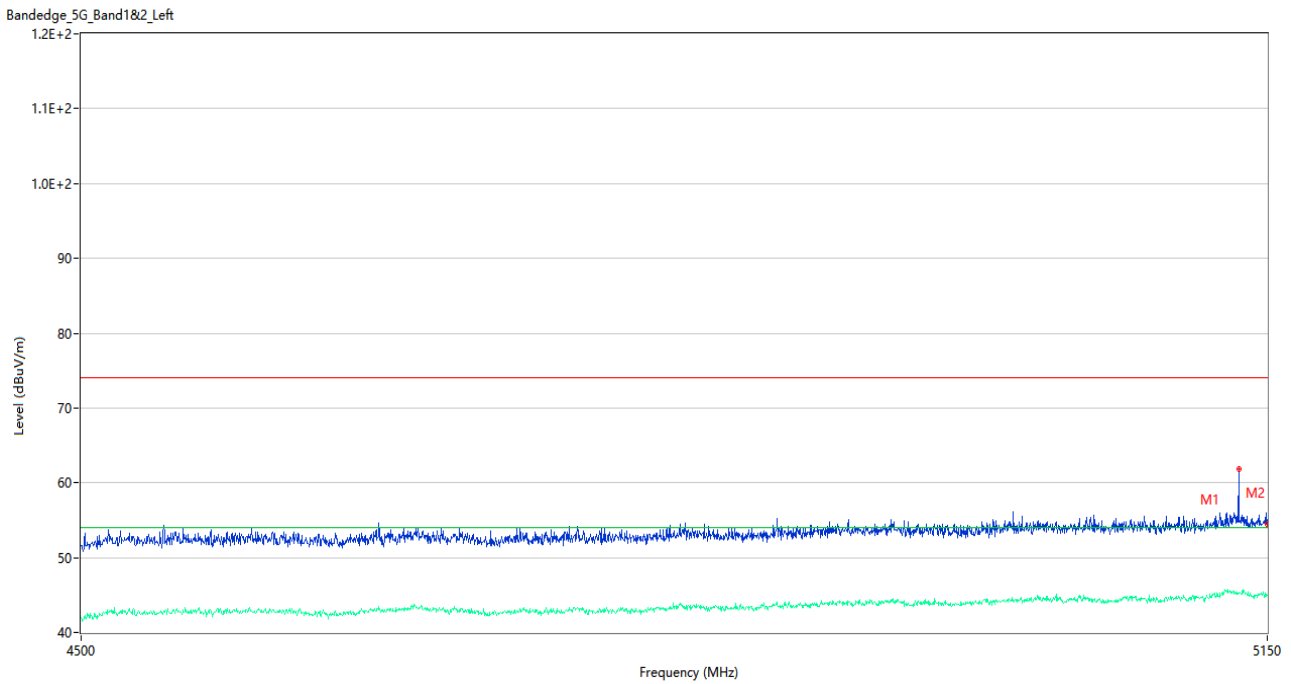
A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
802.11ac(VHT80)	Middle	Pass	
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
802.11ac(VHT80)	Middle	Pass	
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
802.11ac(VHT80)	Low	Pass	
	High	Pass	
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

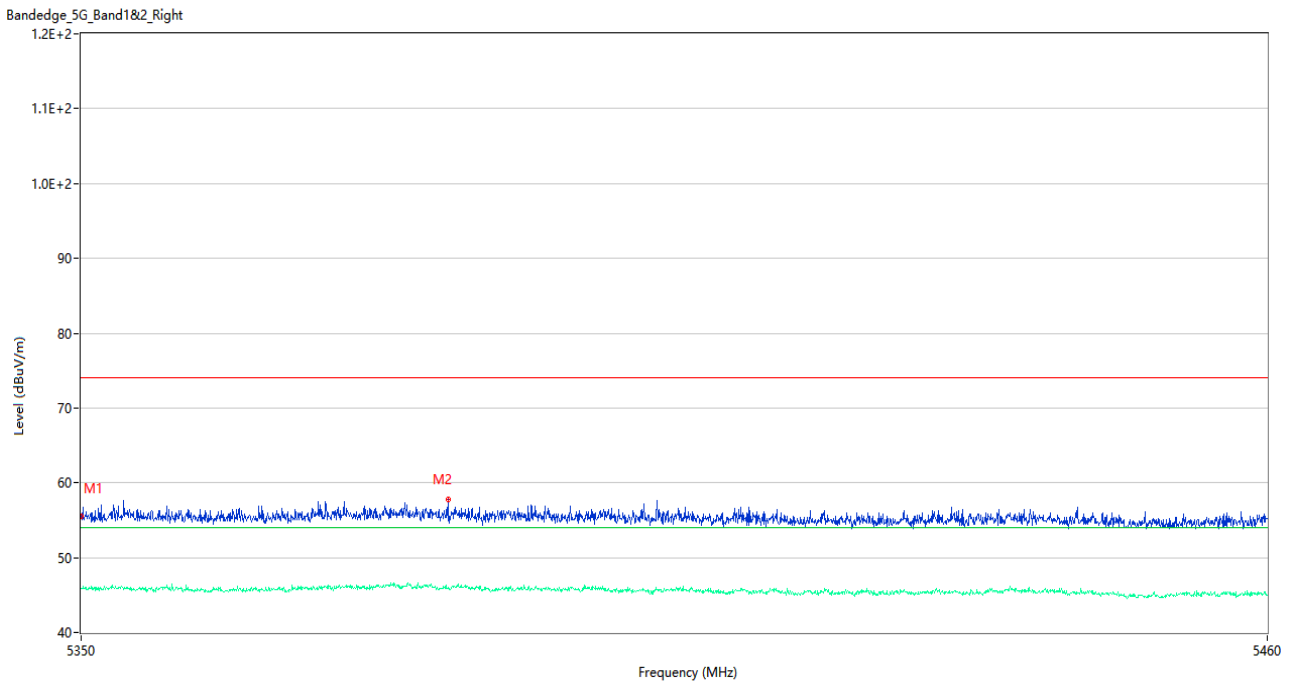
Test Data and Plots

U-NII-1 11a Low Channel



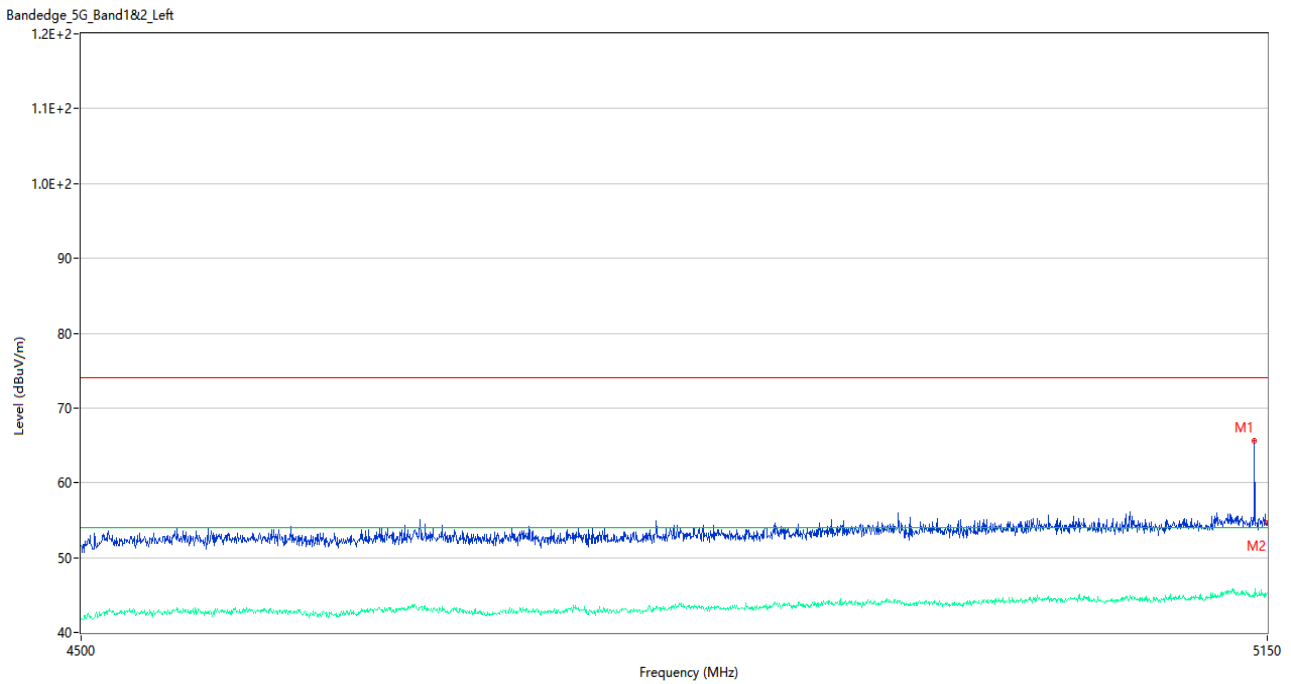
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5133.425	61.85	3.02	74.0	12.15	Peak	267.00	150	Horizontal	Pass
1**	5133.425	45.26	3.02	54.0	8.74	AV	267.00	150	Horizontal	Pass
2	5150.000	54.45	2.86	74.0	19.55	Peak	252.00	150	Horizontal	Pass
2**	5150.000	44.97	2.86	54.0	9.03	AV	252.00	150	Horizontal	Pass

U-NII-1 11a High Channel



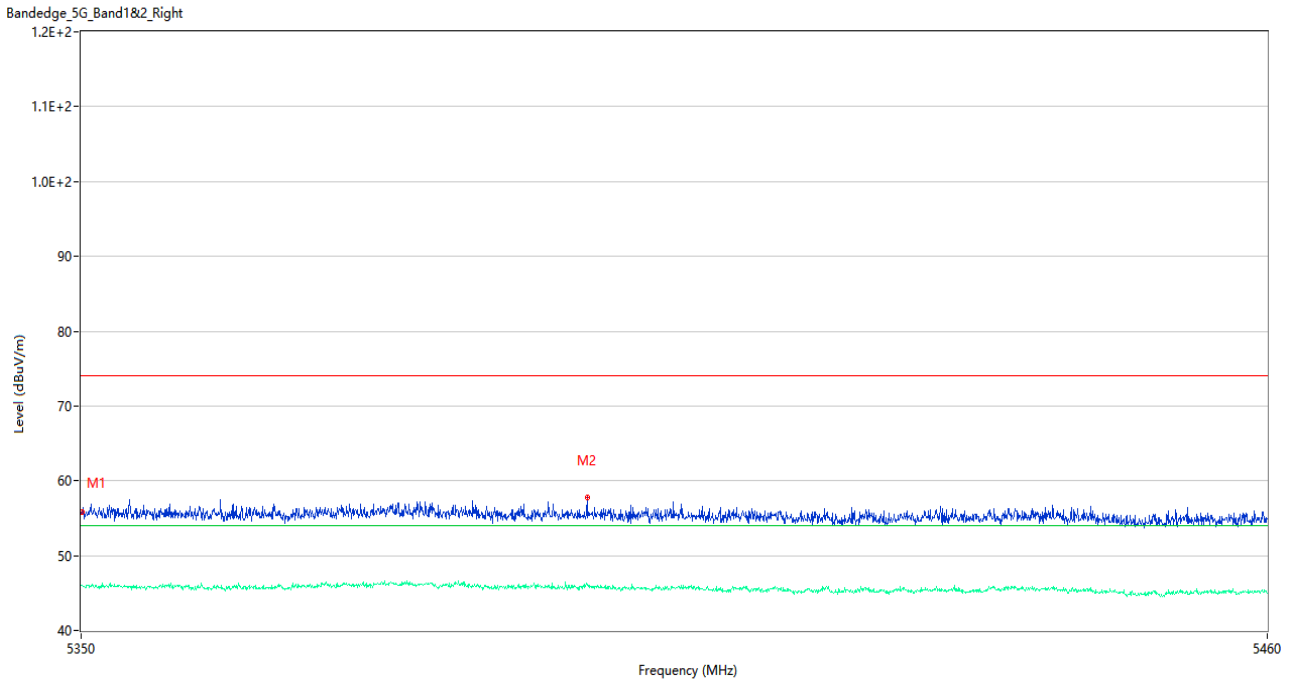
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.58	3.32	74.0	18.42	Peak	164.00	150	Horizontal	Pass
1**	5350.000	45.95	3.32	54.0	8.05	AV	164.00	150	Horizontal	Pass
2	5383.770	57.74	2.96	74.0	16.26	Peak	298.00	100	Horizontal	Pass
2**	5383.770	46.08	2.96	54.0	7.92	AV	298.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



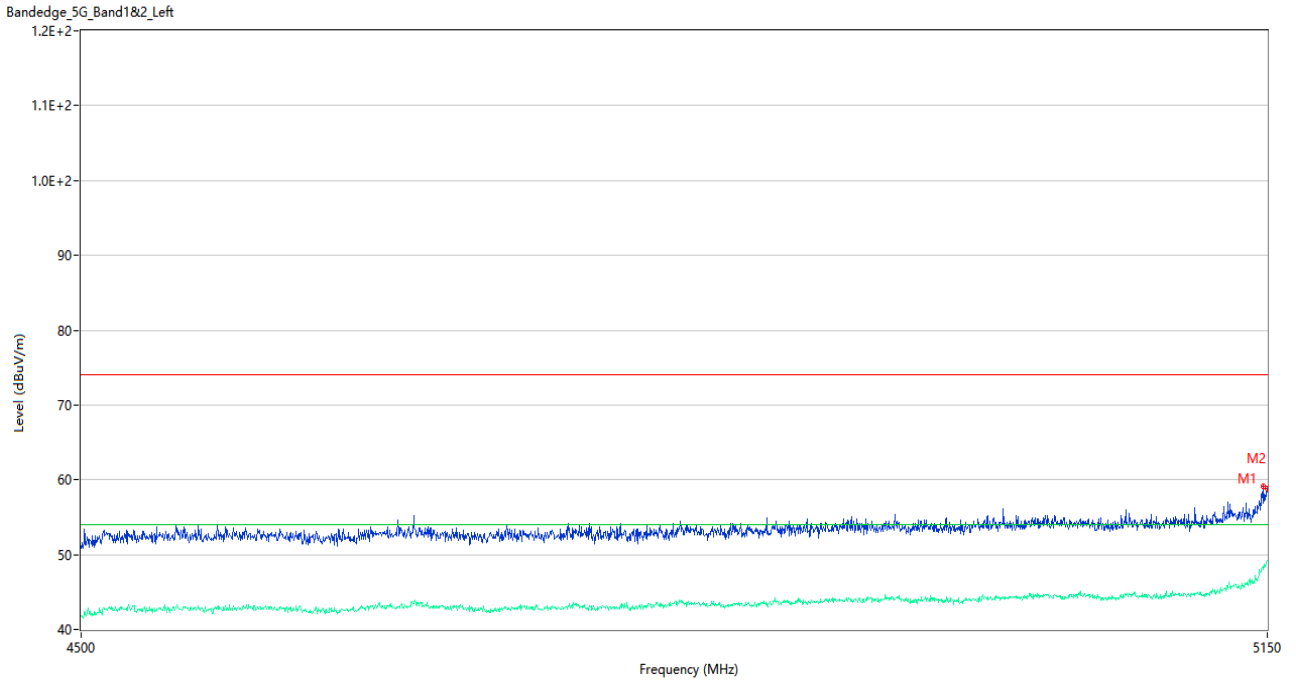
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5142.525	65.67	2.56	74.0	8.33	Peak	210.00	200	Horizontal	Pass
1**	5142.525	44.66	2.56	54.0	9.34	AV	210.00	200	Horizontal	Pass
2	5150.000	54.58	2.86	74.0	19.42	Peak	241.00	150	Horizontal	Pass
2**	5150.000	45.22	2.86	54.0	8.78	AV	241.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



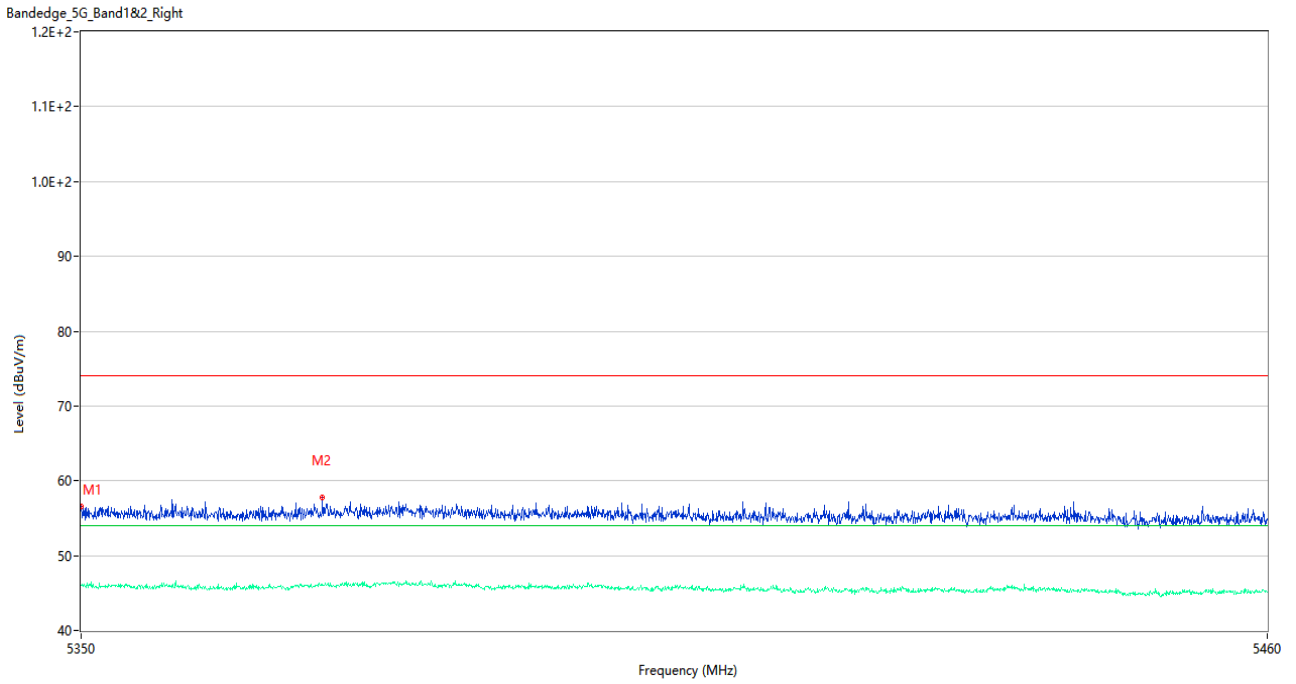
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.47	4.25	68.2	-11.73	Peak	5.00	150	Horizontal	Pass
1**	5350.000	45.83	4.25	54.0	-8.17	AV	5.00	150	Horizontal	Pass
2	5379.334	58.06	4.96	68.2	-10.14	Peak	2.00	150	Horizontal	Pass
2**	5379.334	46.29	4.96	54.0	-7.71	AV	2.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



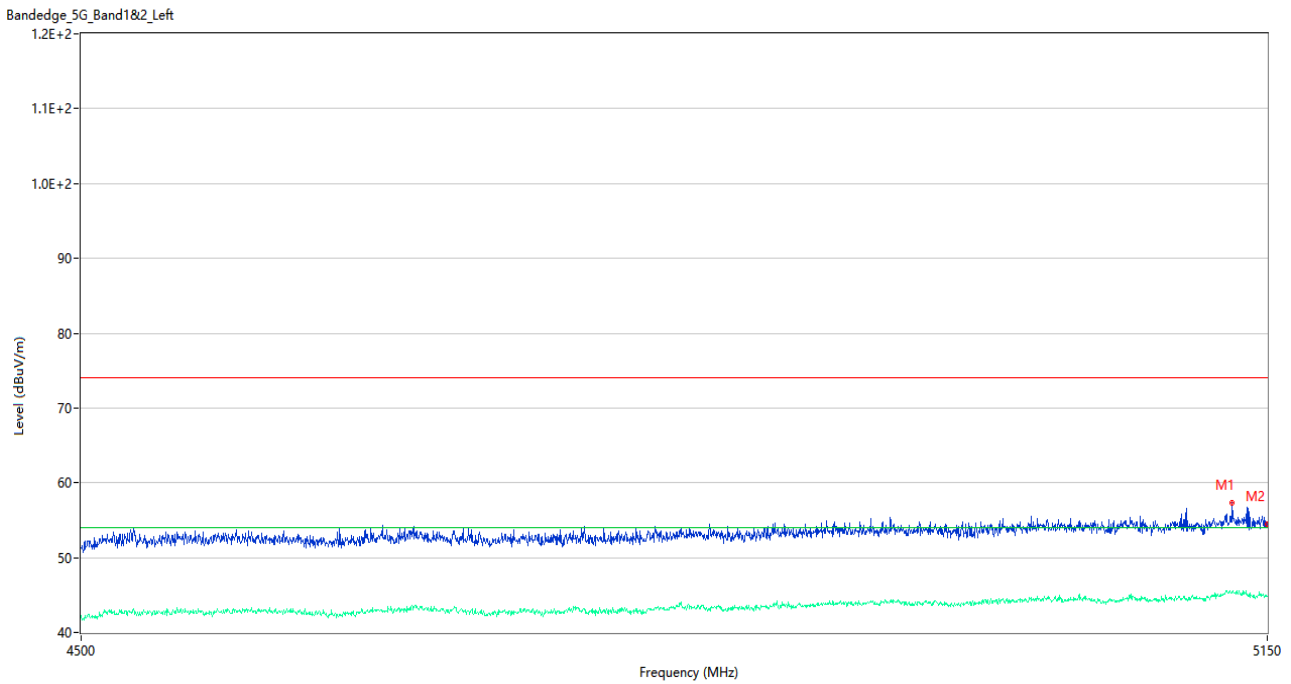
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	59.07	2.94	74.0	14.93	Peak	164.00	100	Horizontal	Pass
1**	5147.400	48.50	2.94	54.0	5.50	AV	164.00	100	Horizontal	Pass
2	5150.000	58.83	2.86	74.0	15.17	Peak	205.00	200	Horizontal	Pass
2**	5150.000	49.24	2.86	54.0	4.76	AV	205.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel



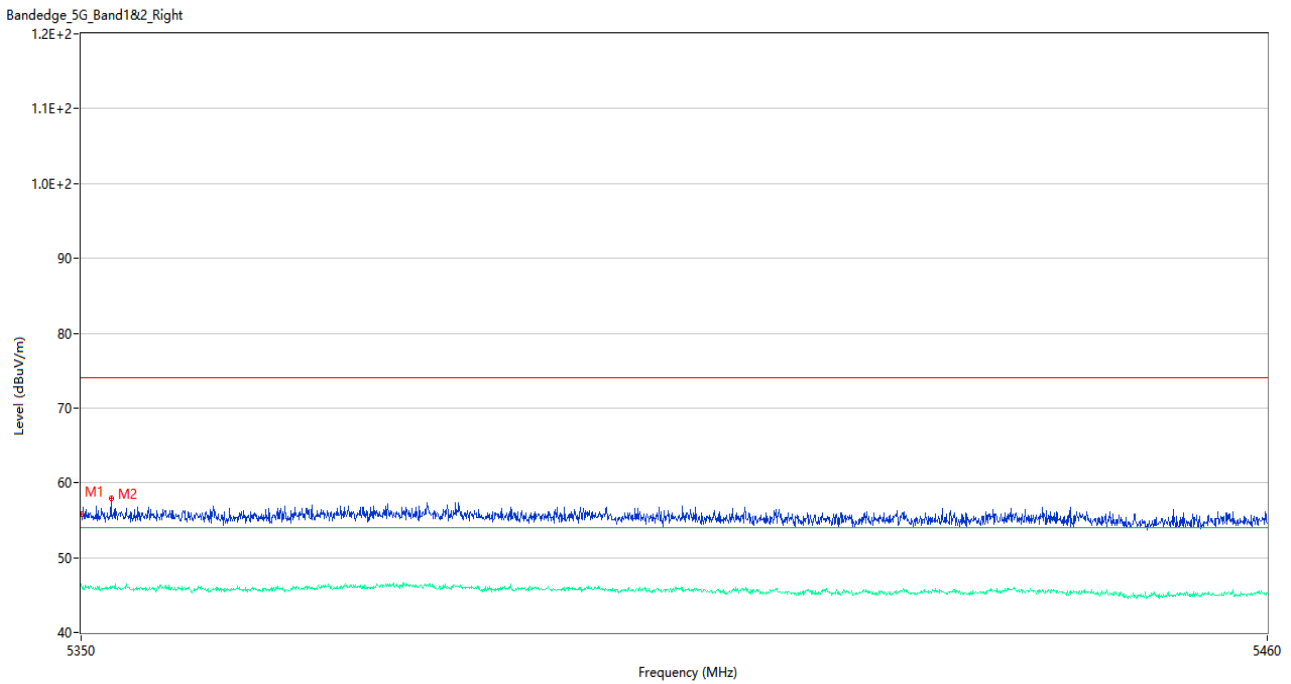
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.61	3.32	74.0	17.39	Peak	360.00	150	Horizontal	Pass
1**	5350.000	46.06	3.32	54.0	7.94	AV	360.00	150	Horizontal	Pass
2	5372.220	57.81	2.93	74.0	16.19	Peak	30.00	200	Horizontal	Pass
2**	5372.220	46.21	2.93	54.0	7.79	AV	30.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel



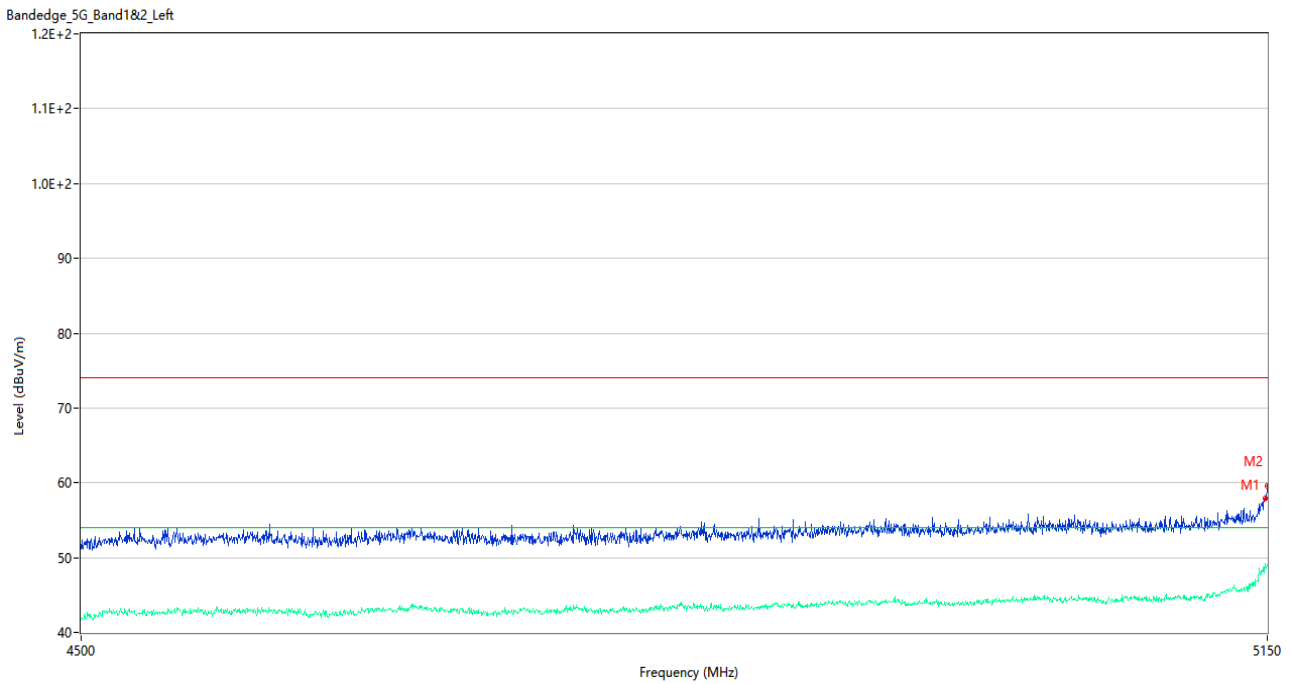
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.525	57.27	3.38	74.0	16.73	Peak	157.00	100	Horizontal	Pass
1**	5129.525	45.30	3.38	54.0	8.70	AV	157.00	100	Horizontal	Pass
2	5150.000	54.49	2.86	74.0	19.51	Peak	275.00	200	Horizontal	Pass
2**	5150.000	44.89	2.86	54.0	9.11	AV	275.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel



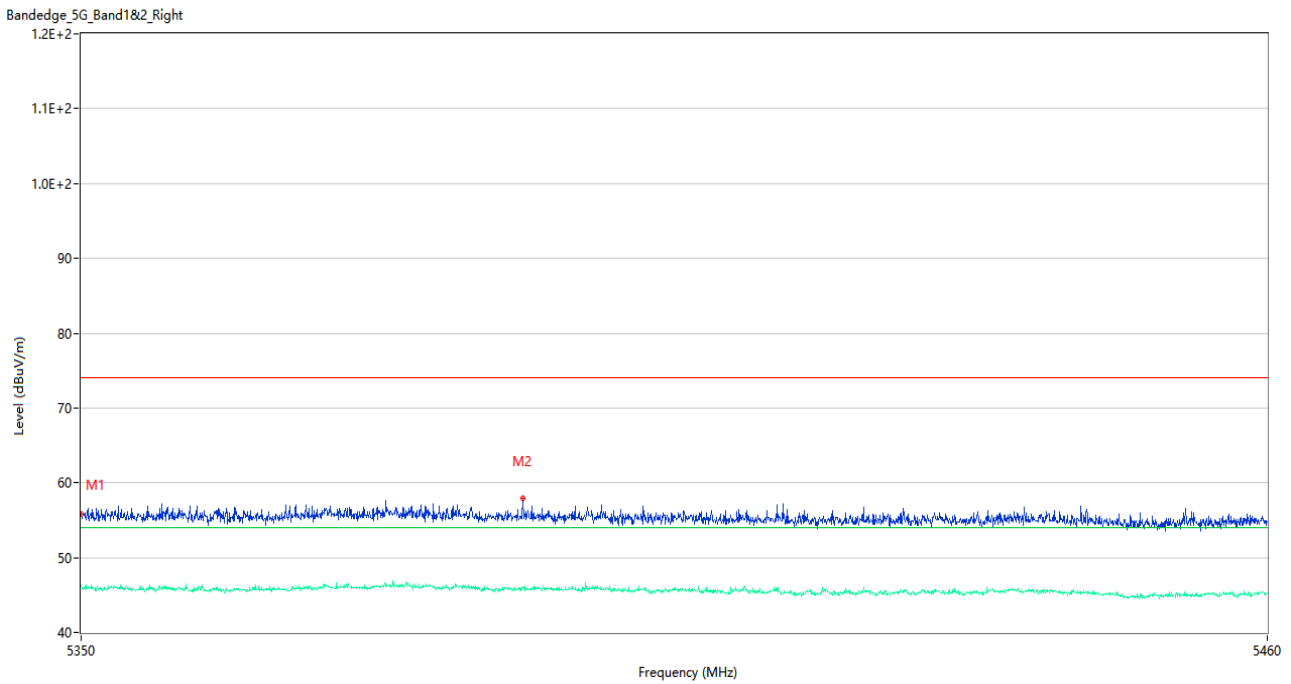
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.76	3.32	74.0	18.24	Peak	234.00	150	Horizontal	Pass
1**	5350.000	46.52	3.32	54.0	7.48	AV	234.00	150	Horizontal	Pass
2	5352.750	57.86	3.17	74.0	16.14	Peak	298.00	200	Horizontal	Pass
2**	5352.750	45.91	3.17	54.0	8.09	AV	298.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel



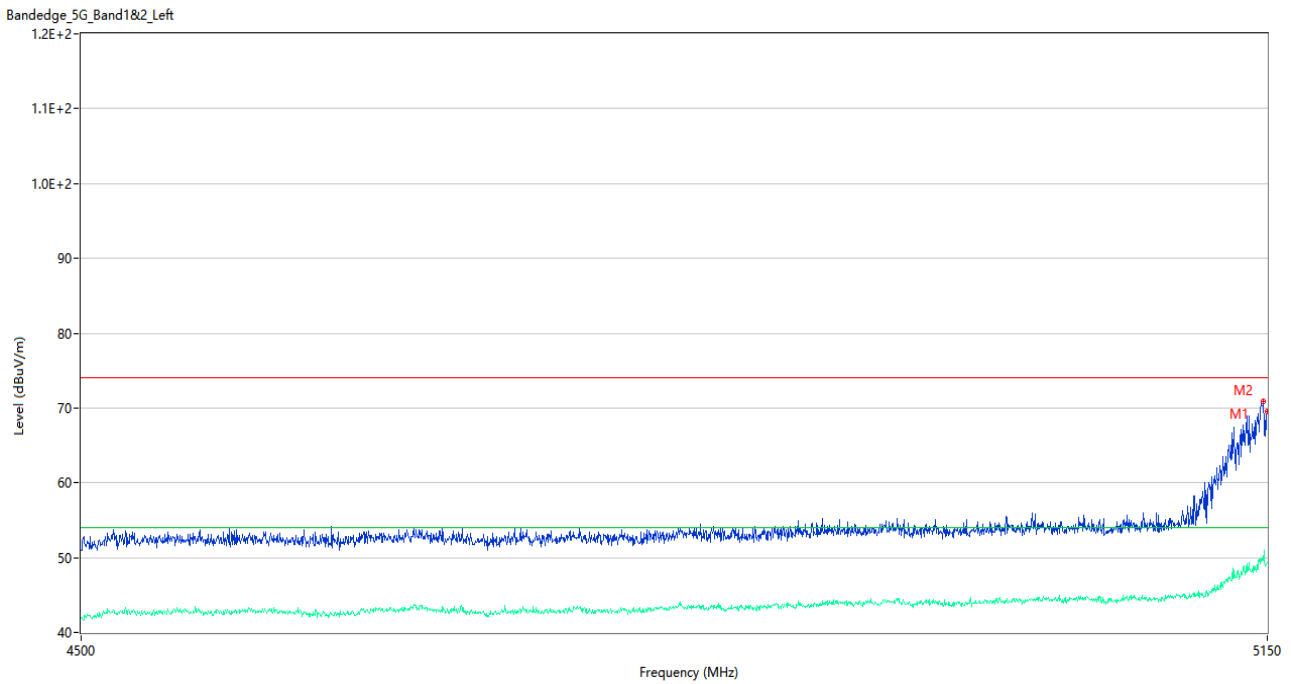
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	57.99	2.87	74.0	16.01	Peak	318.00	100	Horizontal	Pass
1**	5149.025	48.60	2.87	54.0	5.40	AV	318.00	100	Horizontal	Pass
2	5150.000	59.58	2.86	74.0	14.42	Peak	259.00	100	Horizontal	Pass
2**	5150.000	49.08	2.86	54.0	4.92	AV	259.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel



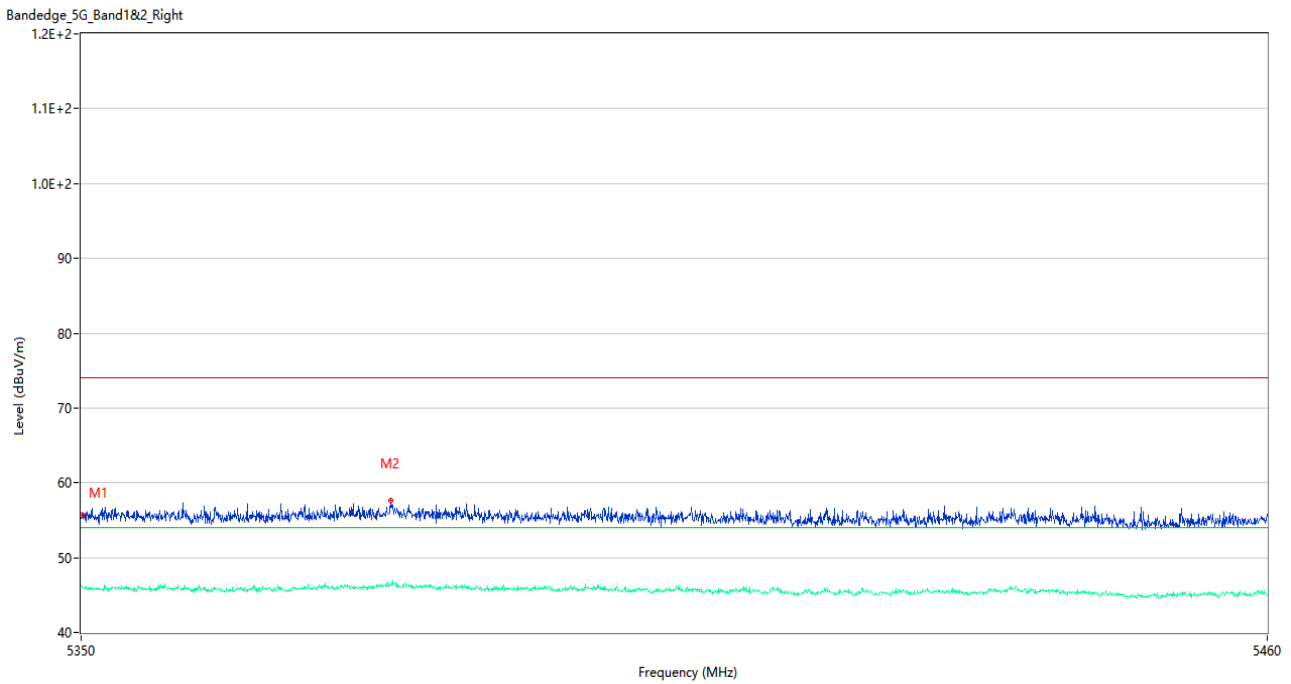
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.81	3.32	74.0	18.19	Peak	123.00	200	Horizontal	Pass
1**	5350.000	46.37	3.32	54.0	7.63	AV	123.00	200	Horizontal	Pass
2	5390.700	57.87	3.02	74.0	16.13	Peak	53.00	200	Horizontal	Pass
2**	5390.700	46.08	3.02	54.0	7.92	AV	53.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



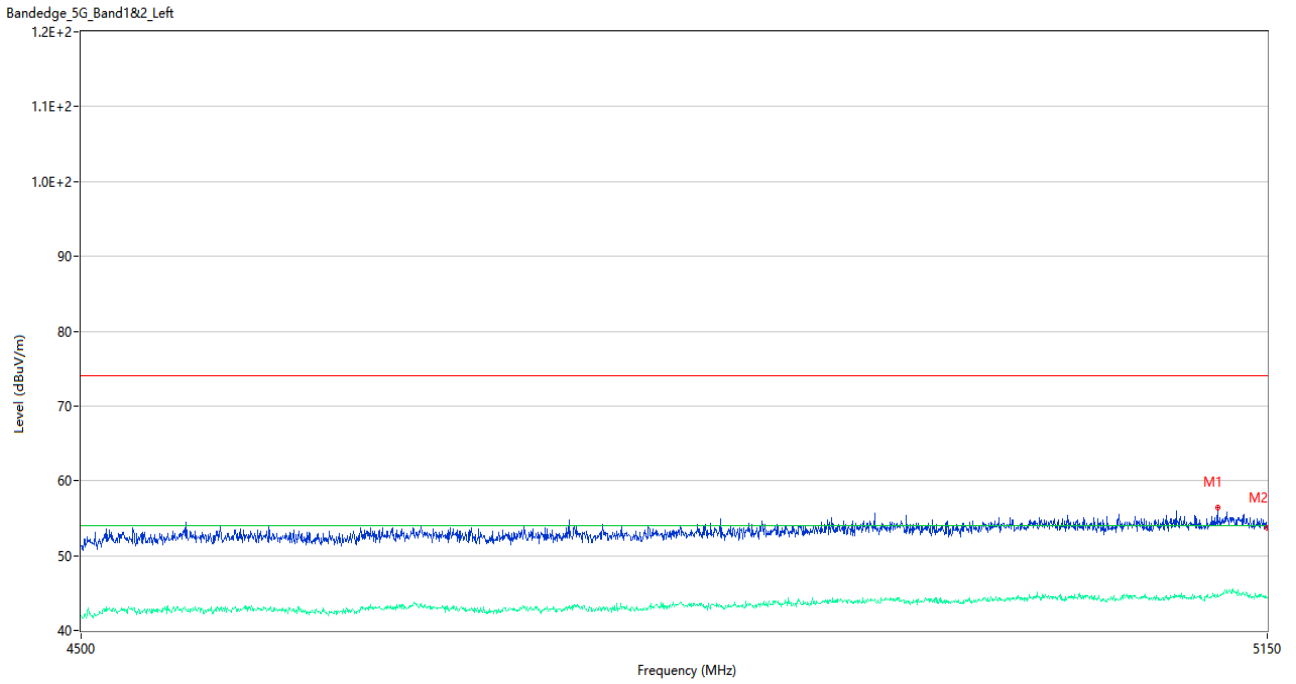
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	70.96	2.97	74.0	3.04	Peak	167.00	150	Horizontal	Pass
1**	5147.725	49.17	2.97	54.0	4.83	AV	167.00	150	Horizontal	Pass
2	5150.000	69.53	2.86	74.0	4.47	Peak	103.00	200	Horizontal	Pass
2**	5150.000	49.37	2.86	54.0	4.63	AV	103.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



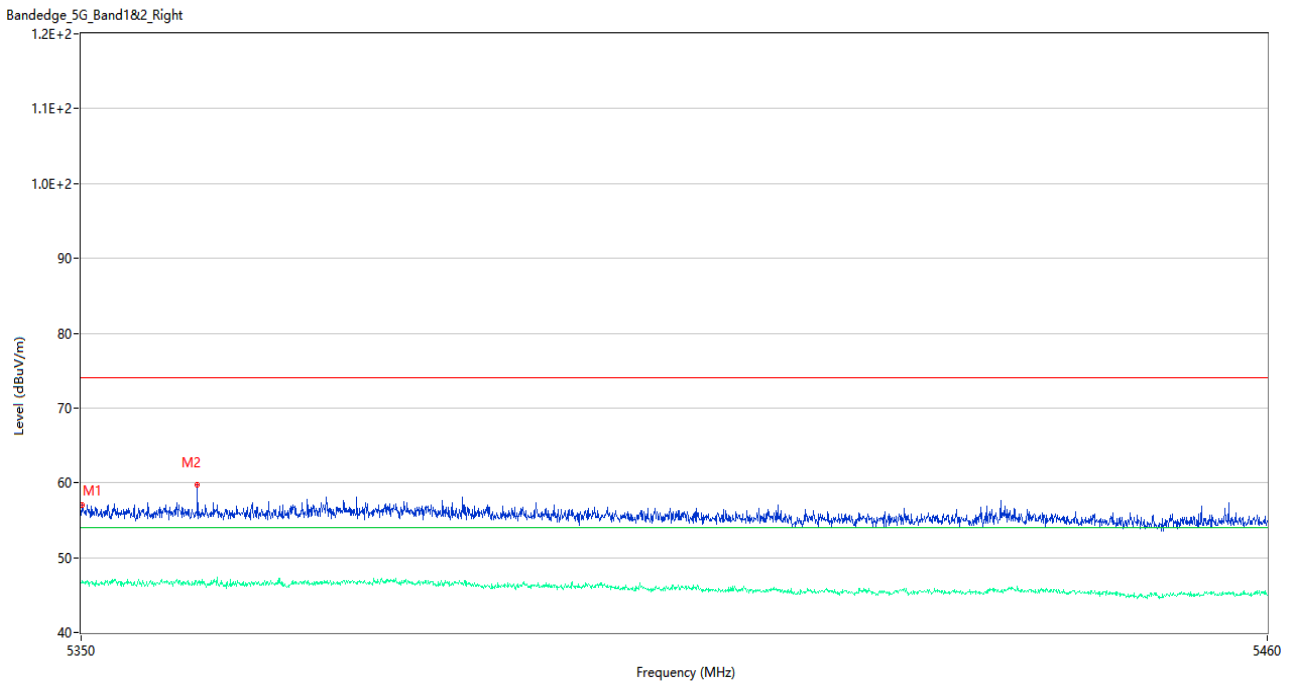
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.71	3.30	74.0	18.29	Peak	0.00	200	Horizontal	Pass
1**	5350.055	46.19	3.30	54.0	7.81	AV	0.00	200	Horizontal	Pass
2	5378.490	57.57	3.24	74.0	16.43	Peak	18.00	150	Horizontal	Pass
2**	5378.490	46.36	3.24	54.0	7.64	AV	18.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel



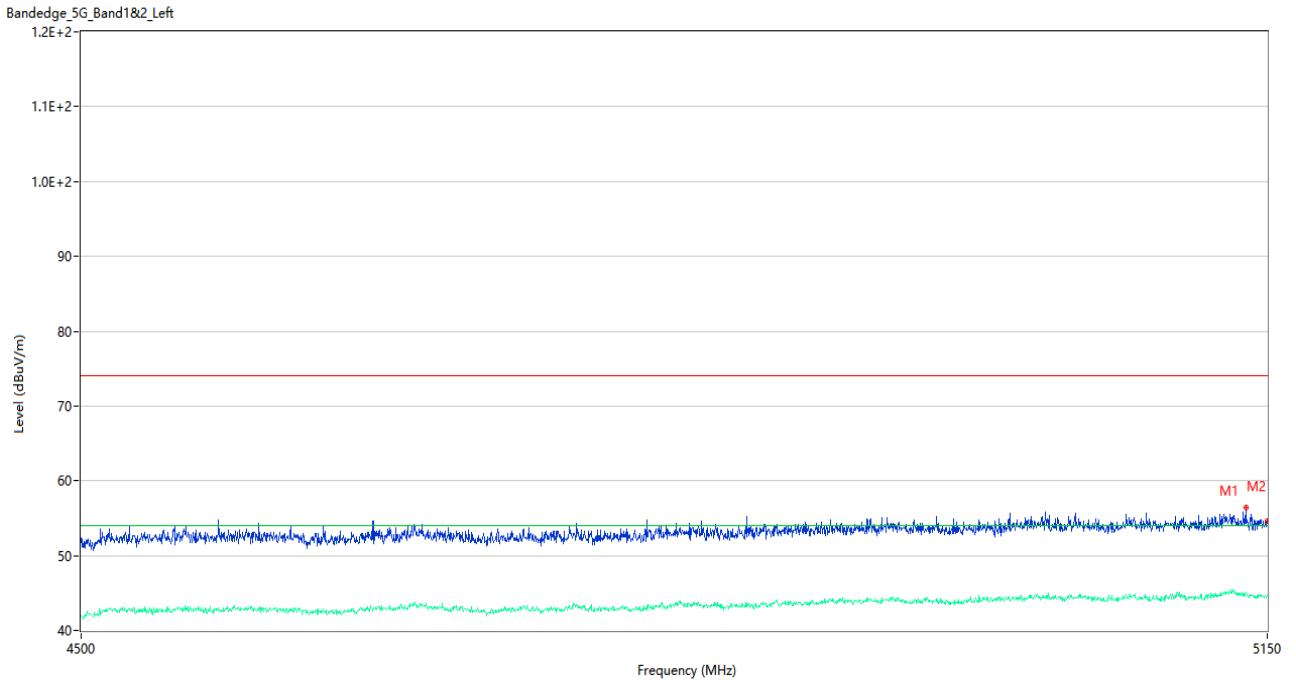
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5121.075	56.37	2.83	74.0	17.63	Peak	26.00	200	Horizontal	Pass
1**	5121.075	44.77	2.83	54.0	9.23	AV	26.00	200	Horizontal	Pass
2	5150.000	53.70	2.86	74.0	20.30	Peak	188.00	100	Horizontal	Pass
2**	5150.000	44.43	2.86	54.0	9.57	AV	188.00	100	Horizontal	Pass

U-NII-2A 11a High Channel



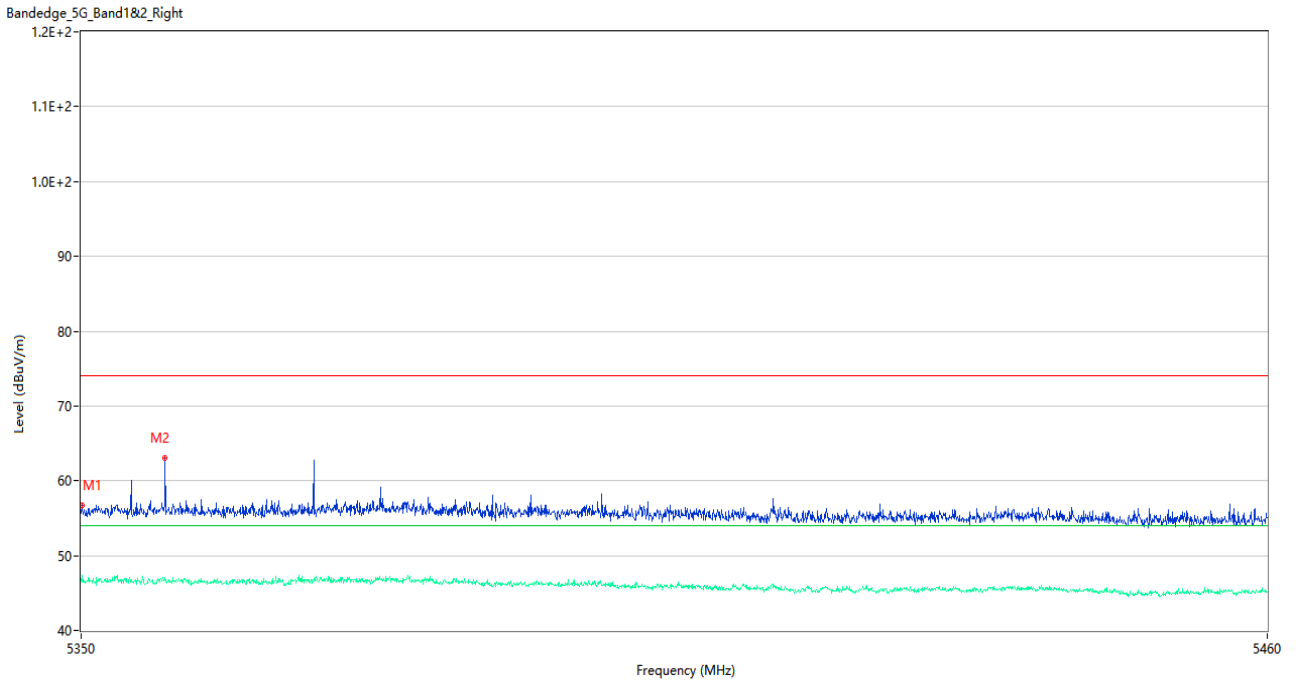
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.01	3.30	74.0	16.99	Peak	105.00	200	Horizontal	Pass
1**	5350.055	46.64	3.30	54.0	7.36	AV	105.00	200	Horizontal	Pass
2	5360.670	59.79	2.76	74.0	14.21	Peak	280.00	200	Horizontal	Pass
2**	5360.670	46.39	2.76	54.0	7.61	AV	280.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel



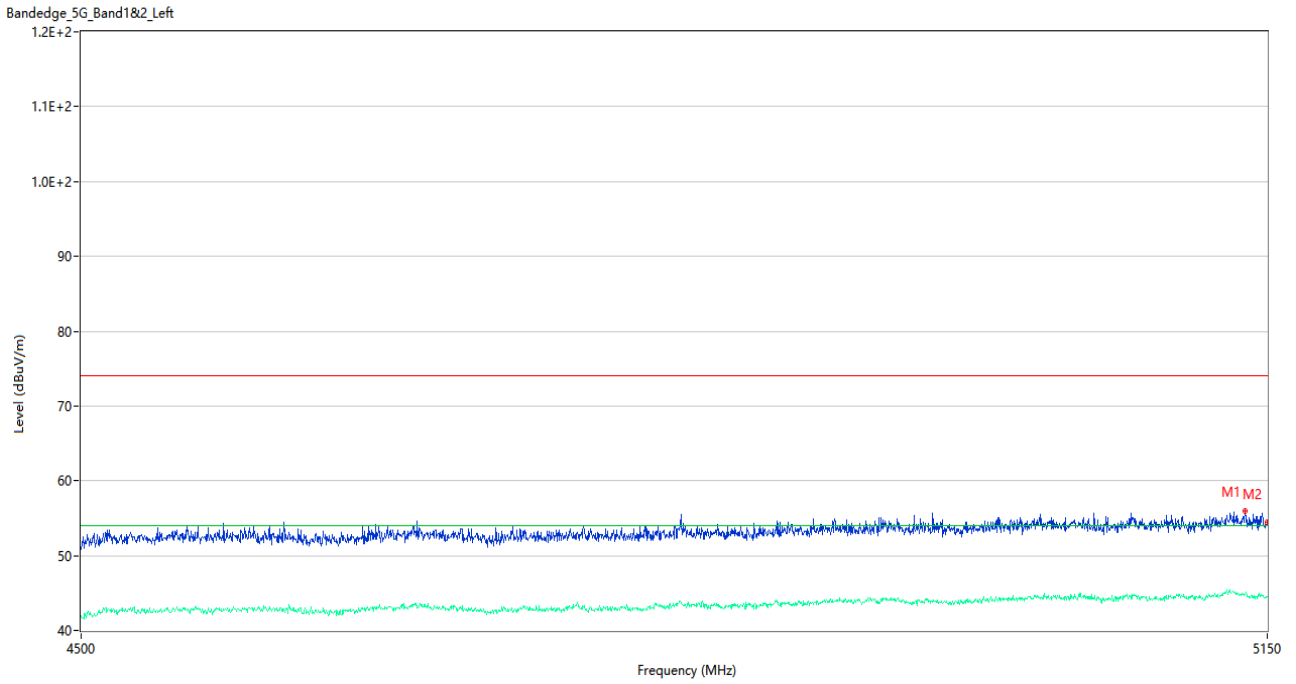
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.325	56.41	3.16	74.0	17.59	Peak	331.00	200	Horizontal	Pass
1**	5137.325	44.98	3.16	54.0	9.02	AV	331.00	200	Horizontal	Pass
2	5150.000	54.59	2.86	74.0	19.41	Peak	351.00	200	Horizontal	Pass
2**	5150.000	44.74	2.86	54.0	9.26	AV	351.00	200	Horizontal	Pass

U-NII-2A 11n20 High Channel



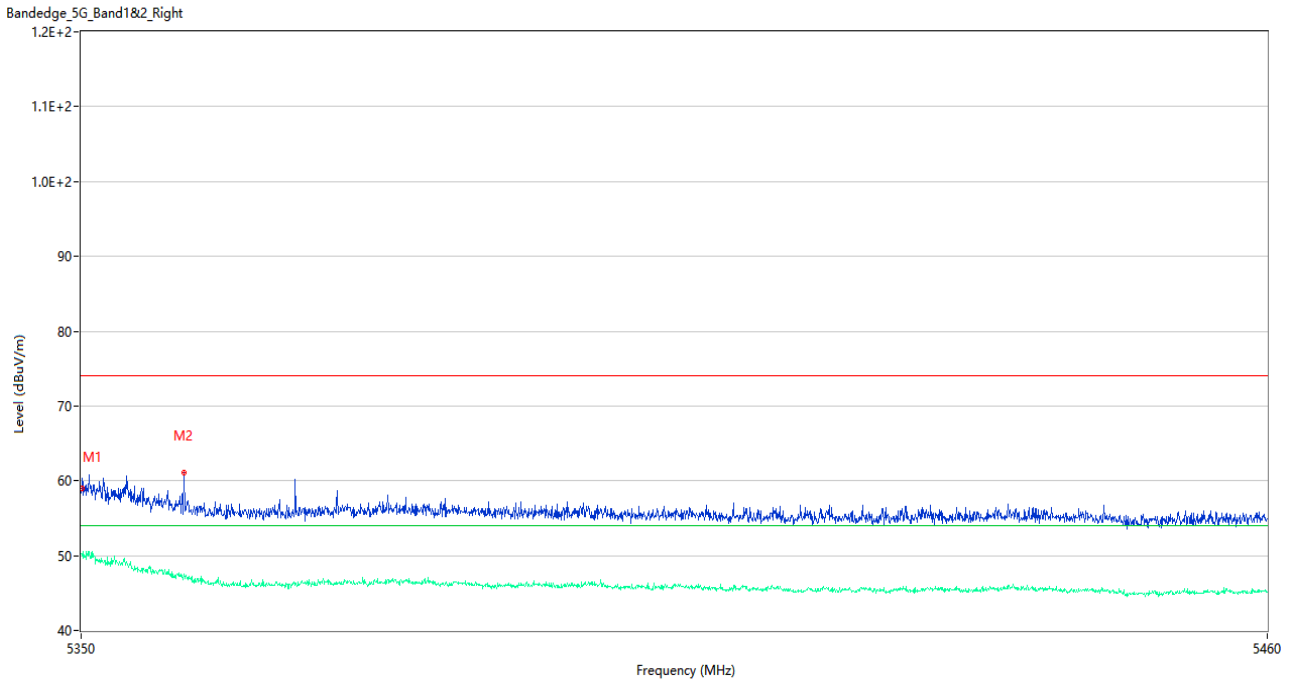
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.73	3.30	74.0	17.27	Peak	69.00	100	Horizontal	Pass
1**	5350.055	47.34	3.30	54.0	6.66	AV	69.00	100	Horizontal	Pass
2	5357.700	62.99	3.05	74.0	11.01	Peak	360.00	100	Horizontal	Pass
2**	5357.700	46.74	3.05	54.0	7.26	AV	360.00	100	Horizontal	Pass

U-NII-2A 11n40 Low Channel



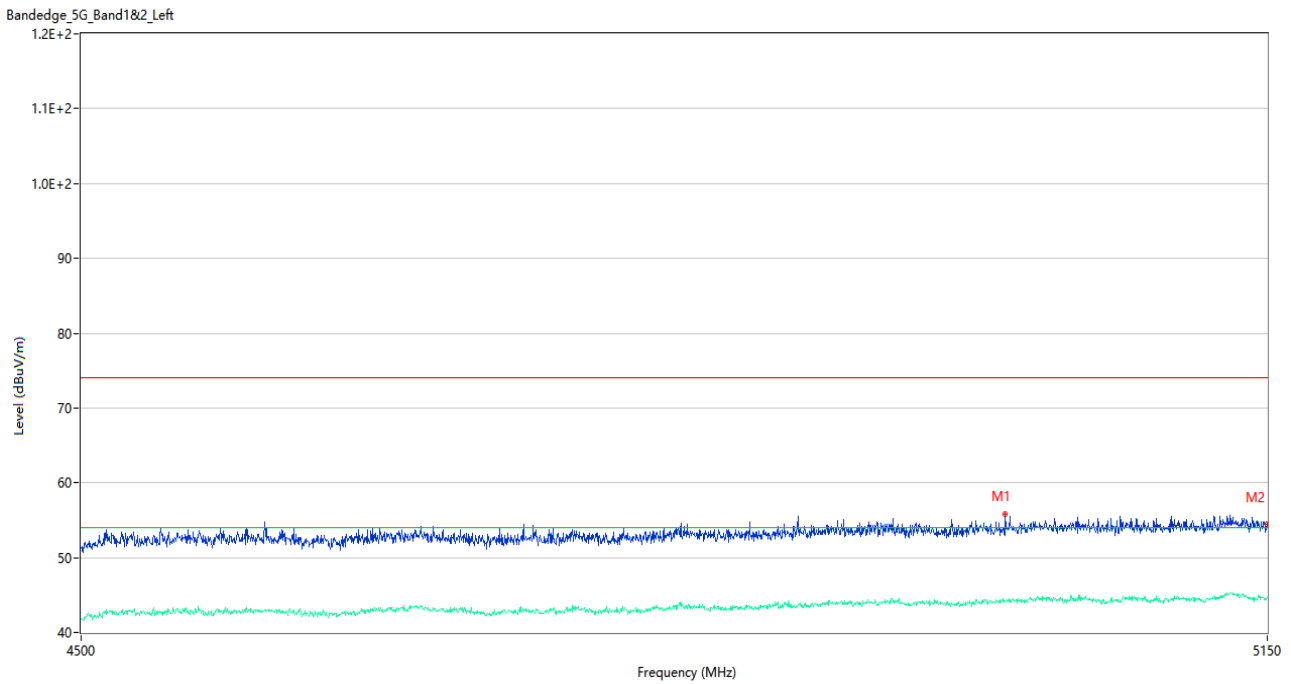
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	55.90	2.99	74.0	18.10	Peak	247.00	200	Horizontal	Pass
1**	5137.000	44.80	2.99	54.0	9.20	AV	247.00	200	Horizontal	Pass
2	5150.000	54.40	2.86	74.0	19.60	Peak	62.00	150	Horizontal	Pass
2**	5150.000	44.59	2.86	54.0	9.41	AV	62.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



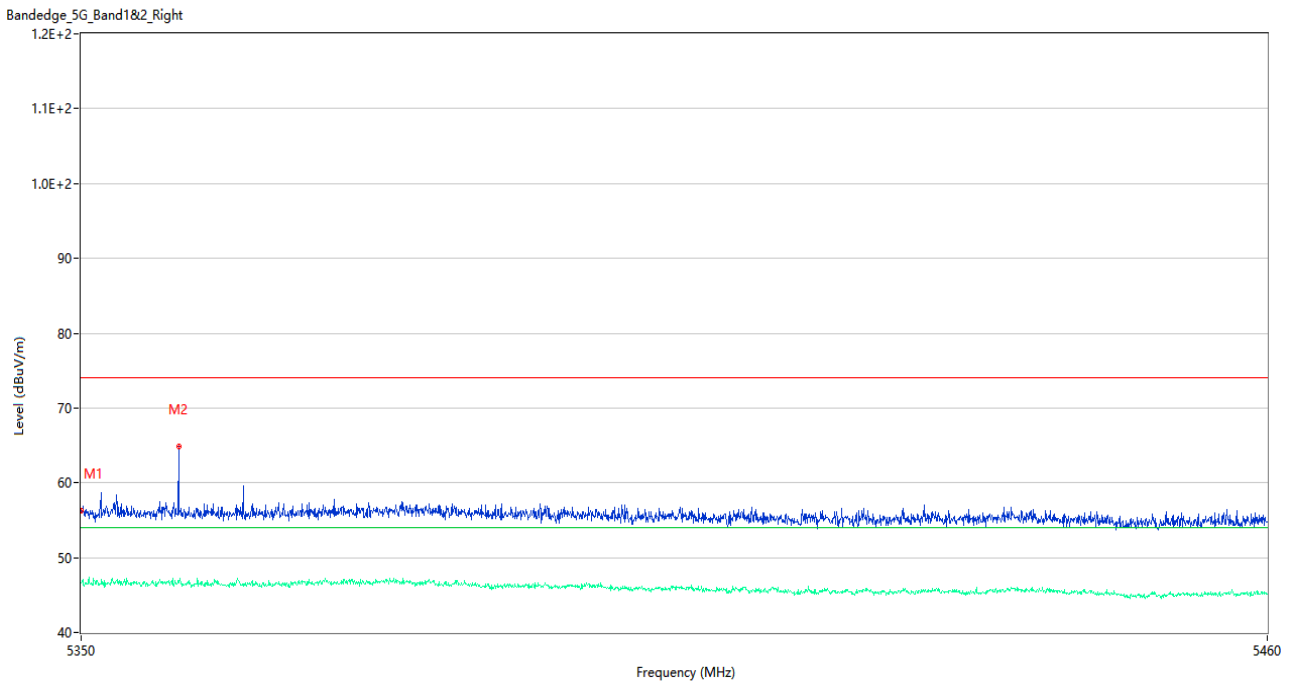
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	58.95	3.30	74.0	15.05	Peak	171.00	200	Horizontal	Pass
1**	5350.055	50.24	3.30	54.0	3.76	AV	171.00	200	Horizontal	Pass
2	5359.460	61.08	2.80	74.0	12.92	Peak	11.00	150	Horizontal	Pass
2**	5359.460	47.61	2.80	54.0	6.39	AV	11.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



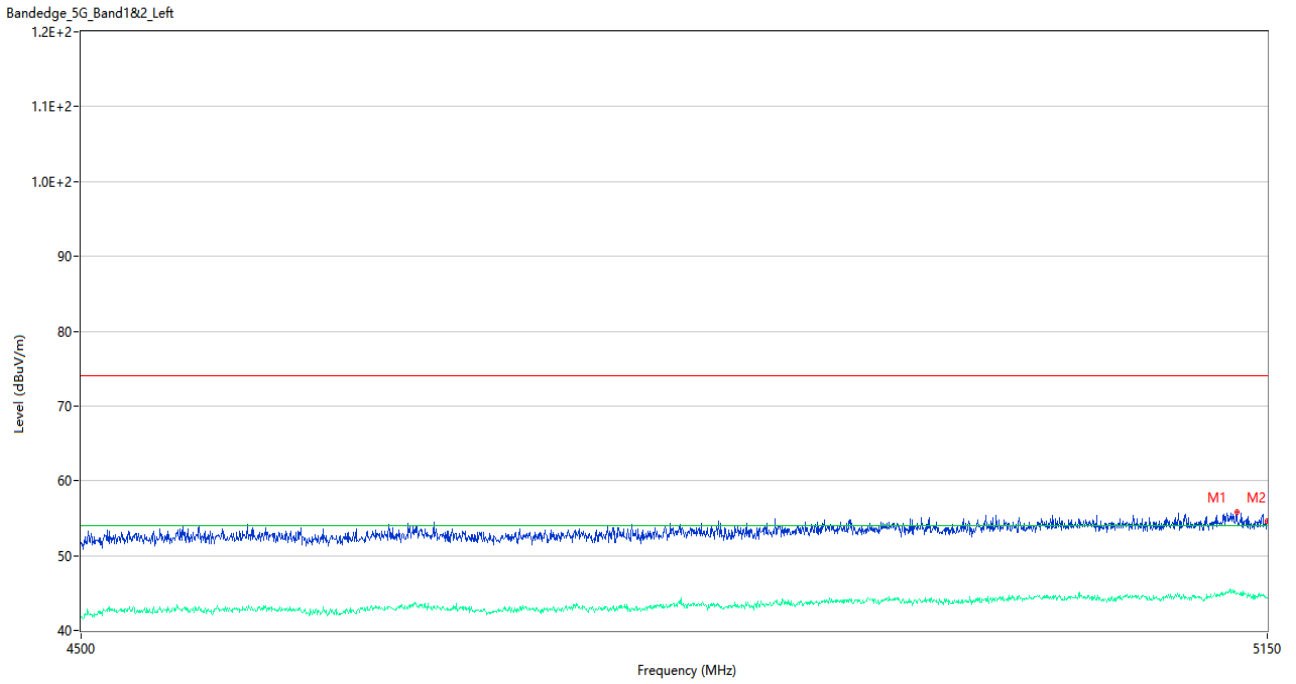
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.875	55.88	2.56	74.0	18.12	Peak	309.00	150	Horizontal	Pass
1**	4998.875	44.18	2.56	54.0	9.82	AV	309.00	150	Horizontal	Pass
2	5150.000	54.50	2.86	74.0	19.50	Peak	275.00	200	Horizontal	Pass
2**	5150.000	44.73	2.86	54.0	9.27	AV	275.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel



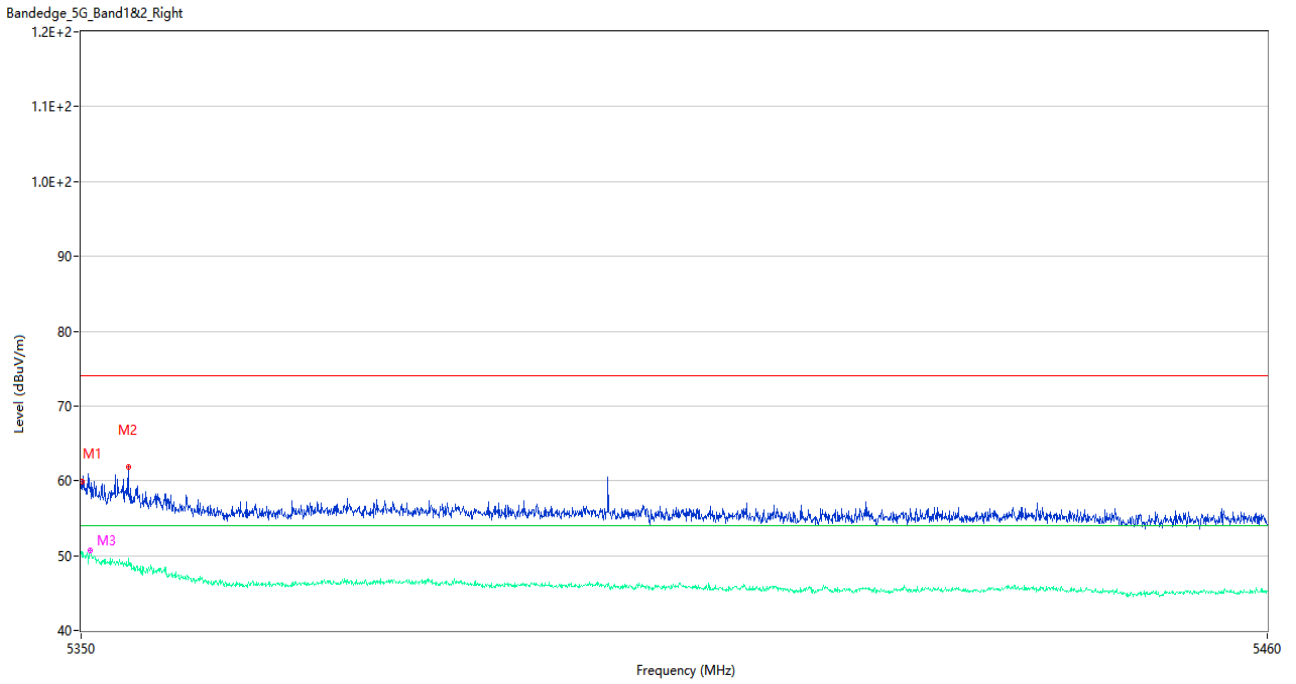
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.31	3.32	74.0	17.69	Peak	244.00	100	Horizontal	Pass
1**	5350.000	46.61	3.32	54.0	7.39	AV	244.00	100	Horizontal	Pass
2	5358.965	64.79	3.05	74.0	9.21	Peak	0.00	100	Horizontal	Pass
2**	5358.965	46.94	3.05	54.0	7.06	AV	0.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



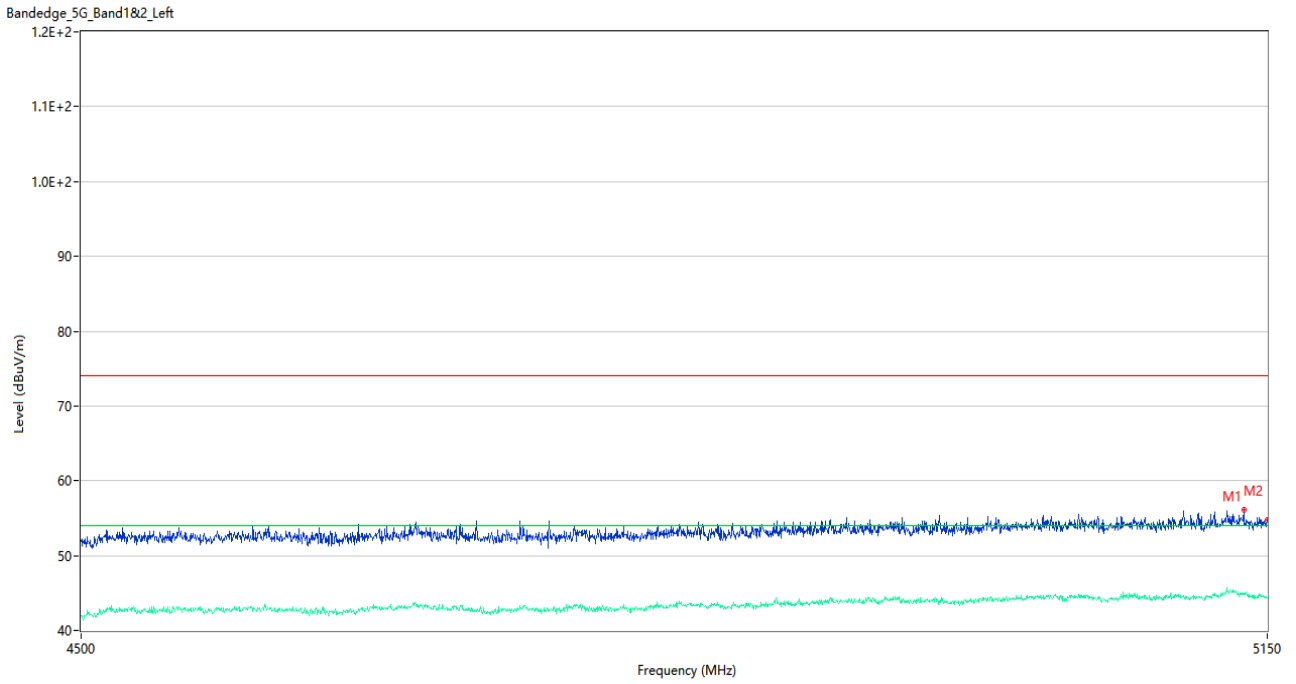
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5132.125	55.78	3.09	74.0	18.22	Peak	360.00	150	Horizontal	Pass
1**	5132.125	45.04	3.09	54.0	8.96	AV	360.00	150	Horizontal	Pass
2	5150.000	54.64	2.86	74.0	19.36	Peak	45.00	100	Horizontal	Pass
2**	5150.000	44.39	2.86	54.0	9.61	AV	45.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



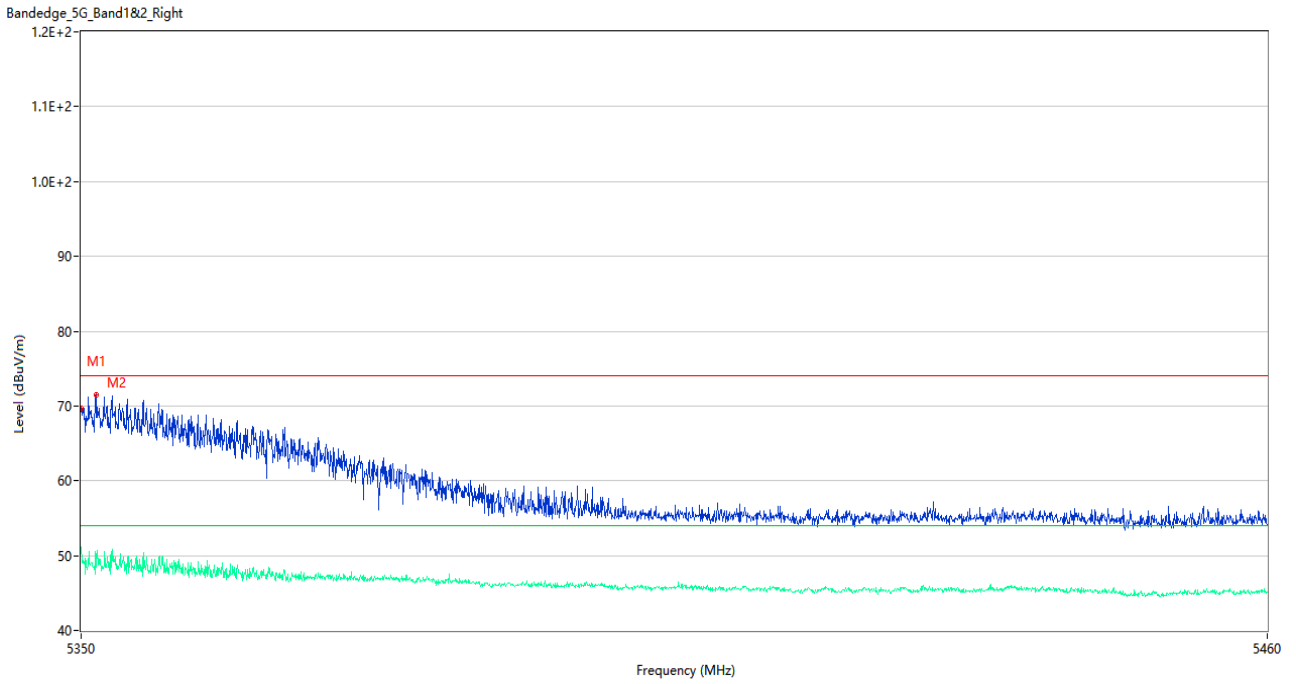
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.90	3.30	74.0	14.10	Peak	176.00	150	Horizontal	Pass
1**	5350.055	49.81	3.30	54.0	4.19	AV	176.00	150	Horizontal	Pass
2	5354.345	61.84	3.08	74.0	12.16	Peak	172.00	200	Horizontal	Pass
2**	5354.345	48.73	3.08	54.0	5.27	AV	172.00	200	Horizontal	Pass
3	5350.825	58.55	3.25	74.0	15.45	Peak	179.00	200	Horizontal	Pass
3**	5350.825	50.67	3.25	54.0	3.33	AV	179.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



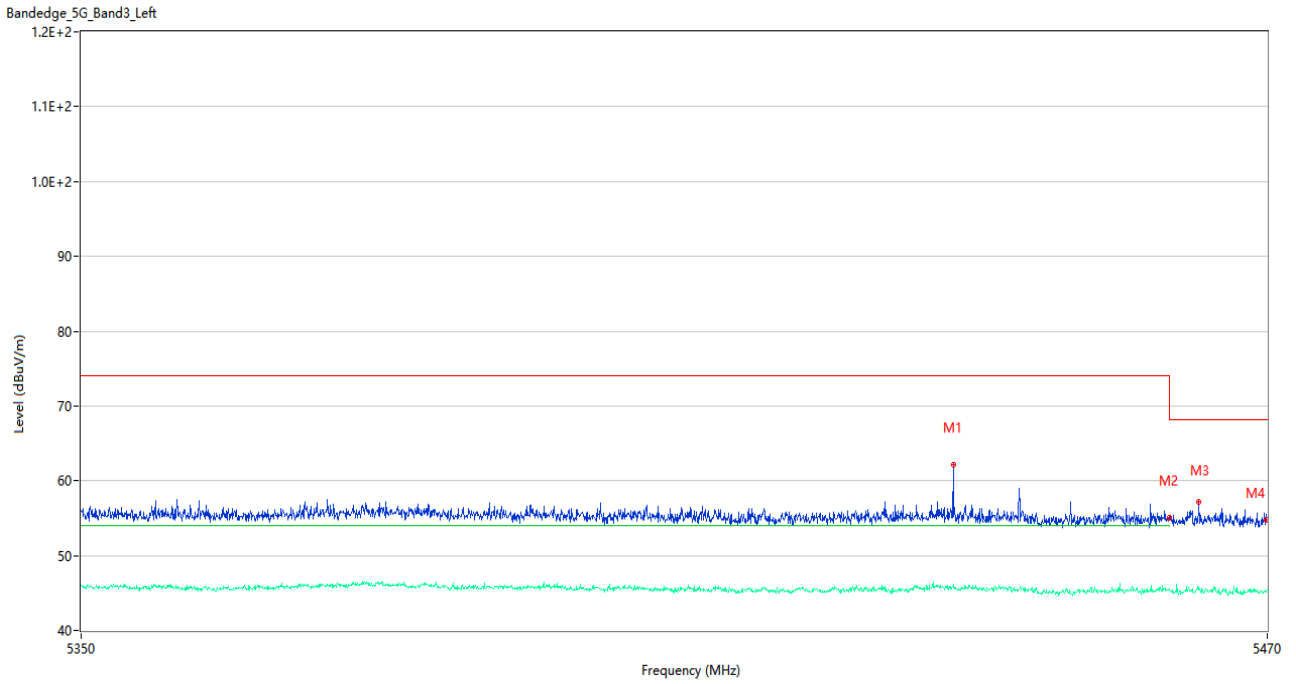
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5136.350	56.13	3.19	74.0	17.87	Peak	113.00	100	Horizontal	Pass
1**	5136.350	45.00	3.19	54.0	9.00	AV	113.00	100	Horizontal	Pass
2	5150.000	54.81	2.86	74.0	19.19	Peak	360.00	200	Horizontal	Pass
2**	5150.000	44.37	2.86	54.0	9.63	AV	360.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



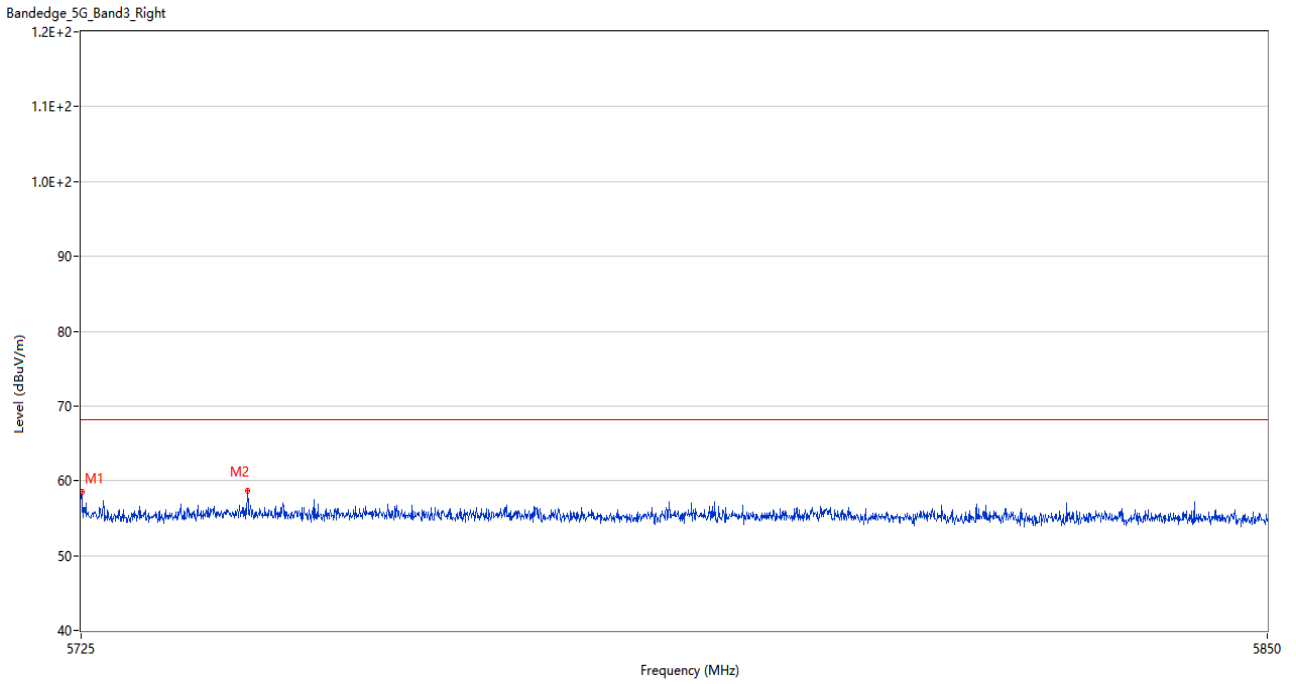
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	69.64	3.32	74.0	4.36	Peak	106.00	200	Horizontal	Pass
1**	5350.000	50.80	3.32	54.0	3.20	AV	106.00	200	Horizontal	Pass
2	5351.430	70.98	3.06	74.0	3.02	Peak	176.00	100	Horizontal	Pass
2**	5351.430	48.46	3.06	54.0	5.54	AV	176.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel



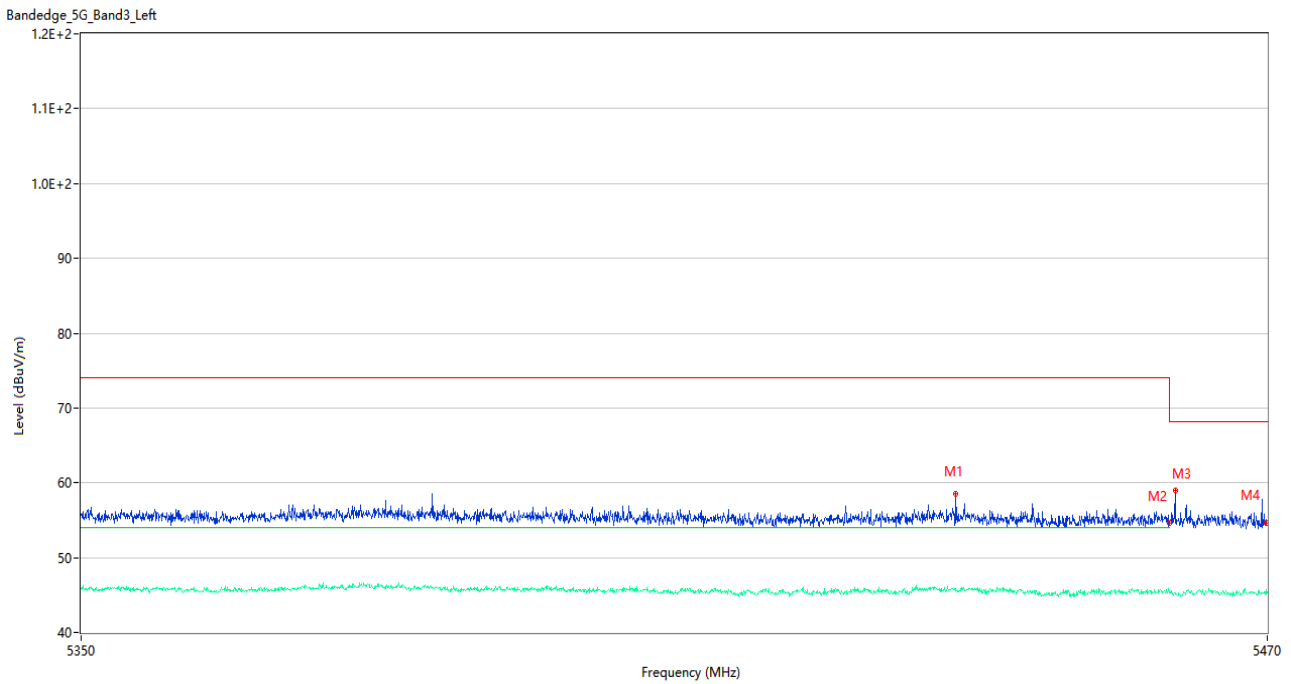
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5437.960	62.13	3.78	74.0	11.87	Peak	168.00	150	Horizontal	Pass
1**	5437.960	45.75	3.78	54.0	8.25	AV	168.00	150	Horizontal	Pass
2	5459.980	55.05	3.49	74.0	18.95	Peak	178.00	200	Horizontal	Pass
2**	5459.980	45.44	3.49	54.0	8.56	AV	178.00	200	Horizontal	Pass
3	5463.040	57.23	3.62	68.2	10.97	Peak	86.00	150	Horizontal	Pass
3**	5463.040	45.46	3.62	--	--	AV	86.00	150	Horizontal	N/A
4	5469.940	54.76	3.29	68.2	13.44	Peak	5.00	200	Horizontal	Pass
4**	5469.940	45.31	3.29	--	--	AV	5.00	200	Horizontal	N/A

U-NII-2C 11a High Channel



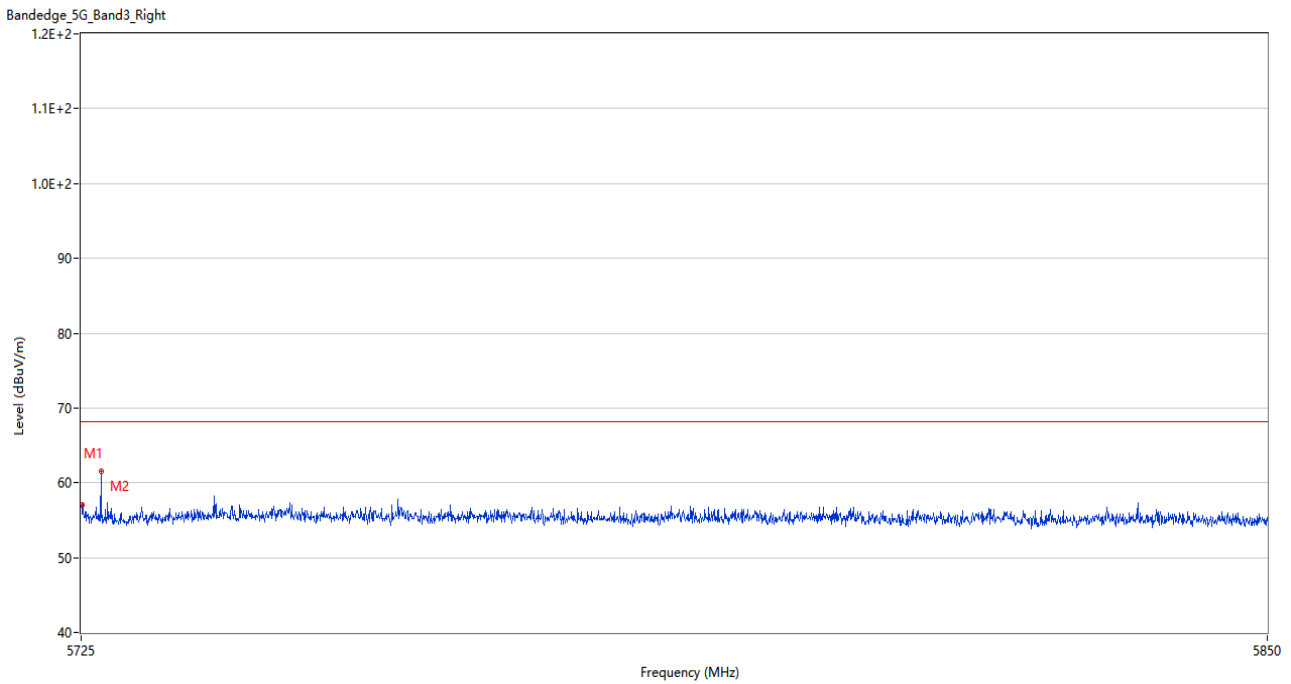
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	58.49	3.44	68.2	9.71	Peak	176.00	100	Horizontal	Pass
2	5742.375	58.72	3.97	68.2	9.48	Peak	65.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel



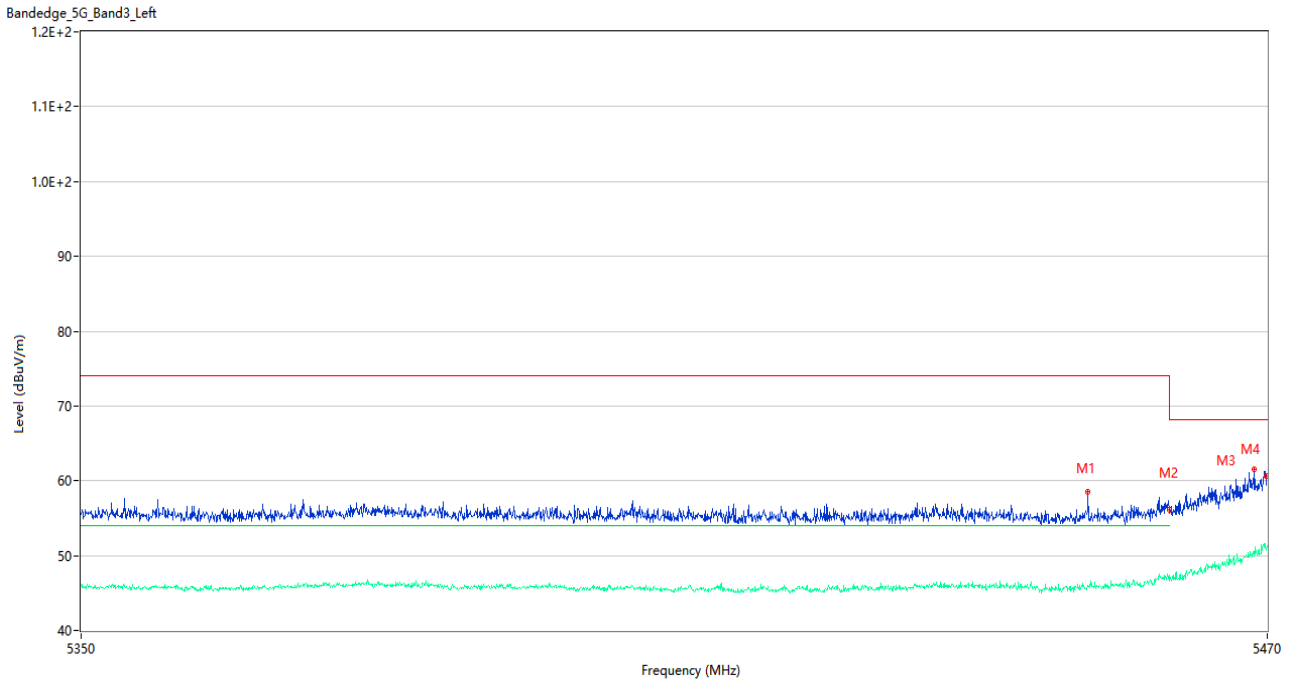
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5438.260	58.53	3.60	74.0	15.47	Peak	115.00	150	Horizontal	Pass
1**	5438.260	45.82	3.60	54.0	8.18	AV	115.00	150	Horizontal	Pass
2	5459.980	54.66	3.49	74.0	19.34	Peak	42.00	200	Horizontal	Pass
2**	5459.980	45.22	3.49	54.0	8.78	AV	42.00	200	Horizontal	Pass
3	5460.580	59.05	3.19	68.2	9.15	Peak	16.00	150	Horizontal	Pass
3**	5460.580	45.20	3.19	--	--	AV	16.00	150	Horizontal	N/A
4	5469.940	54.58	3.29	68.2	13.62	Peak	120.00	100	Horizontal	Pass
4**	5469.940	45.65	3.29	--	--	AV	120.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel



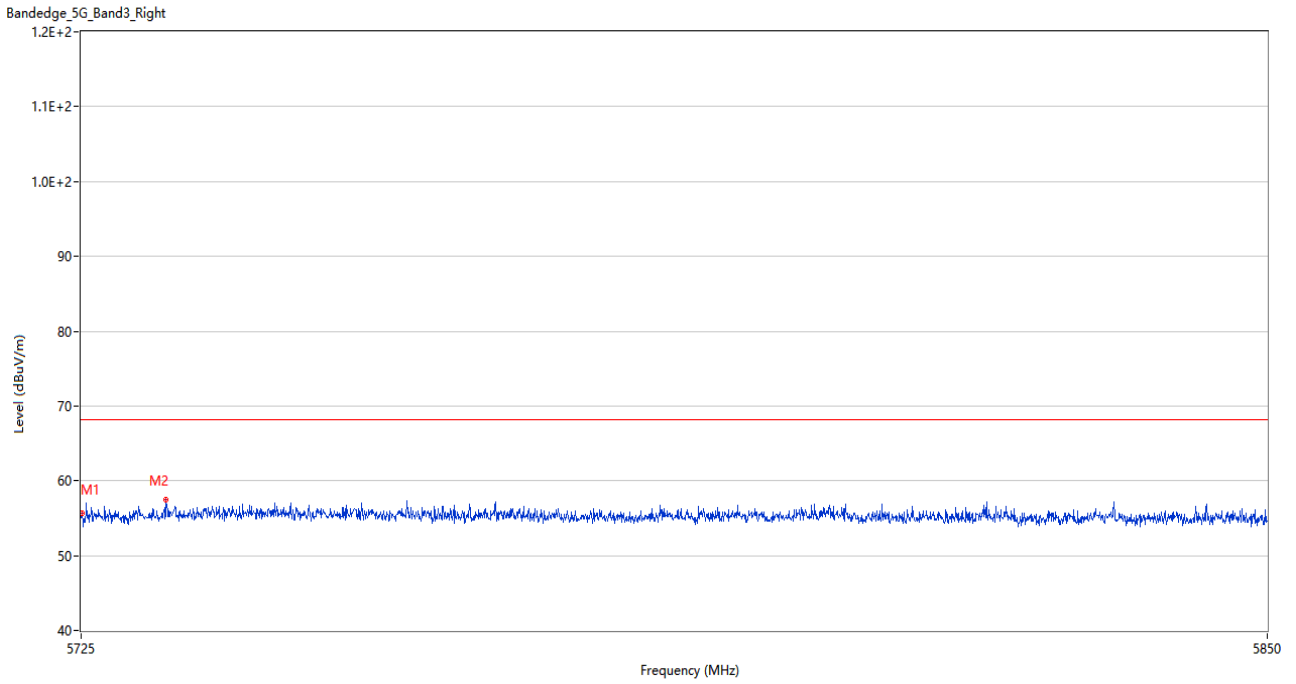
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	56.96	3.44	68.2	11.24	Peak	188.00	100	Horizontal	Pass
2	5727.063	61.48	3.72	68.2	6.72	Peak	222.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



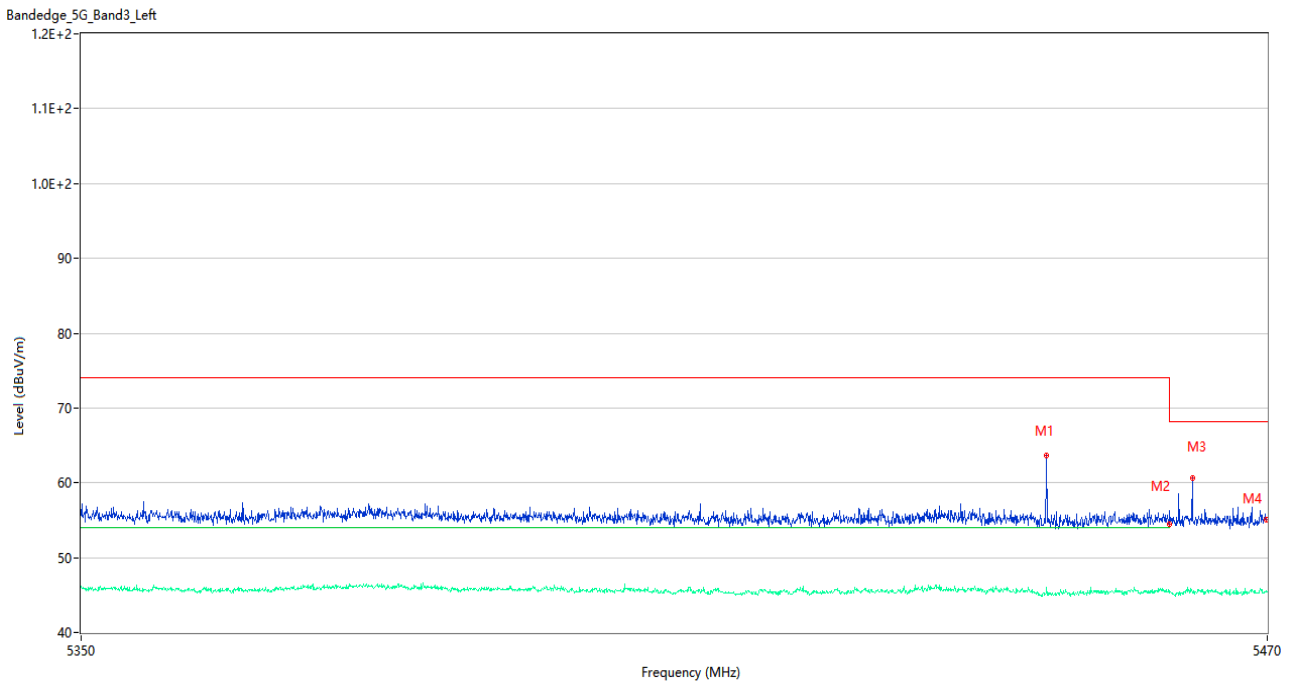
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5451.700	58.60	3.35	74.0	15.40	Peak	121.00	150	Horizontal	Pass
1**	5451.700	45.95	3.35	54.0	8.05	AV	121.00	150	Horizontal	Pass
2	5459.980	56.16	3.49	74.0	17.84	Peak	72.00	150	Horizontal	Pass
2**	5459.980	47.36	3.49	54.0	6.64	AV	72.00	150	Horizontal	Pass
3	5468.680	61.59	3.26	68.2	6.61	Peak	171.00	200	Horizontal	Pass
3**	5468.680	50.14	3.26	--	--	AV	171.00	200	Horizontal	N/A
4	5469.940	60.63	3.29	68.2	7.57	Peak	82.00	100	Horizontal	Pass
4**	5469.940	50.65	3.29	--	--	AV	82.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel



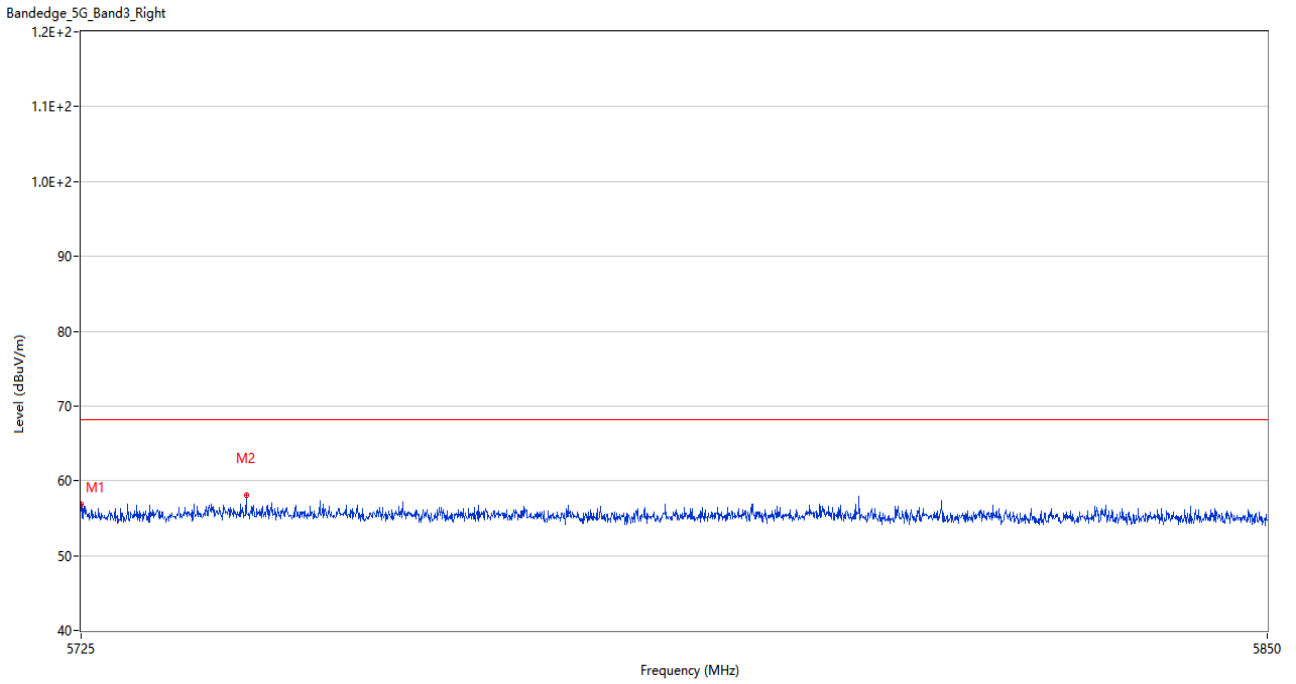
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	55.69	3.44	68.2	12.51	Peak	222.00	100	Horizontal	Pass
2	5733.875	57.47	3.71	68.2	10.73	Peak	185.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



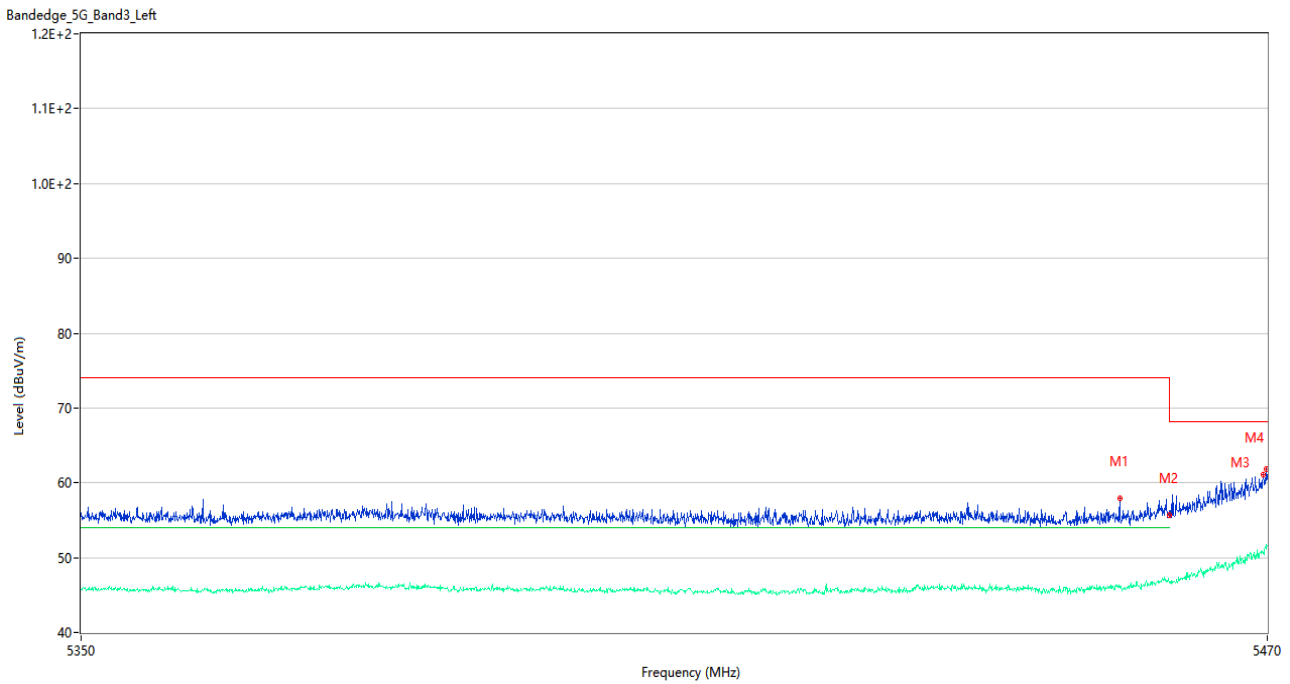
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5447.500	63.59	3.15	74.0	10.41	Peak	175.00	200	Horizontal	Pass
1**	5447.500	46.04	3.15	54.0	7.96	AV	175.00	200	Horizontal	Pass
2	5459.980	54.52	3.49	74.0	19.48	Peak	262.00	100	Horizontal	Pass
2**	5459.980	45.27	3.49	54.0	8.73	AV	262.00	100	Horizontal	Pass
3	5462.320	60.60	3.48	68.2	7.60	Peak	91.00	150	Horizontal	Pass
3**	5462.320	45.38	3.48	--	--	AV	91.00	150	Horizontal	N/A
4	5469.940	55.02	3.29	68.2	13.18	Peak	79.00	150	Horizontal	Pass
4**	5469.940	45.35	3.29	--	--	AV	79.00	150	Horizontal	N/A

U-NII-2C 11ac20 High Channel



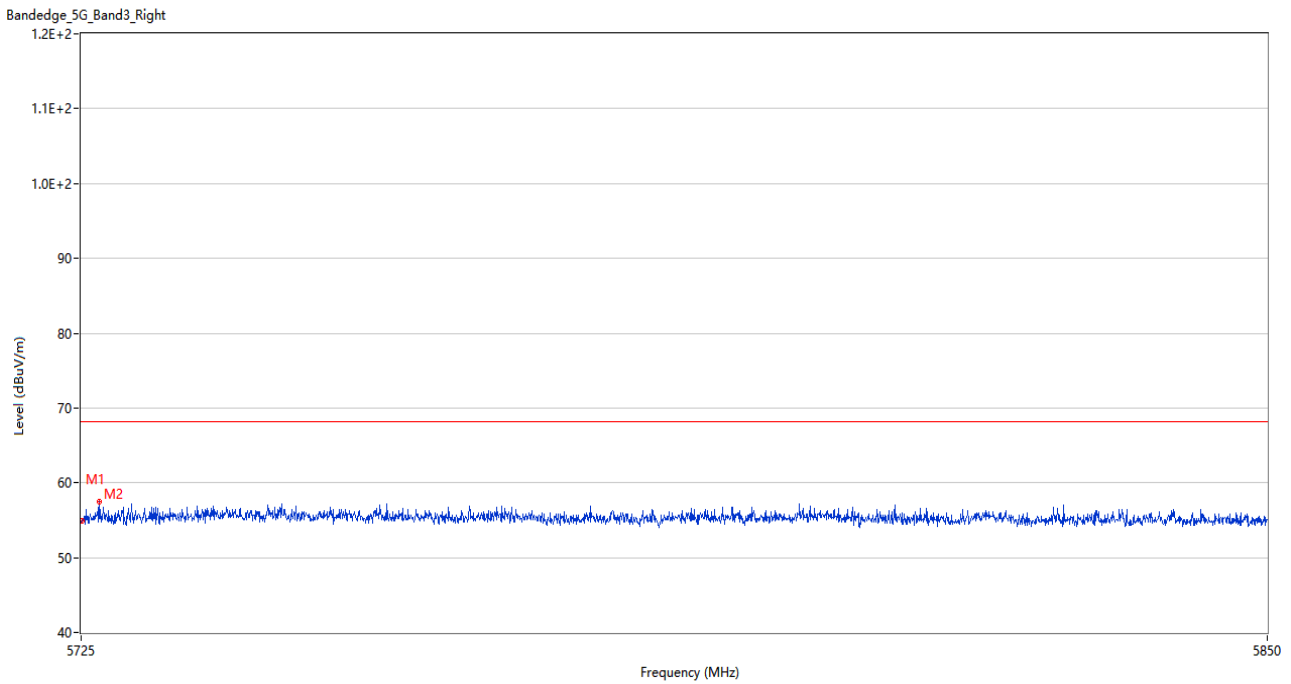
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.83	3.51	68.2	11.37	Peak	183.00	100	Horizontal	Pass
2	5742.250	58.11	3.95	68.2	10.09	Peak	178.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



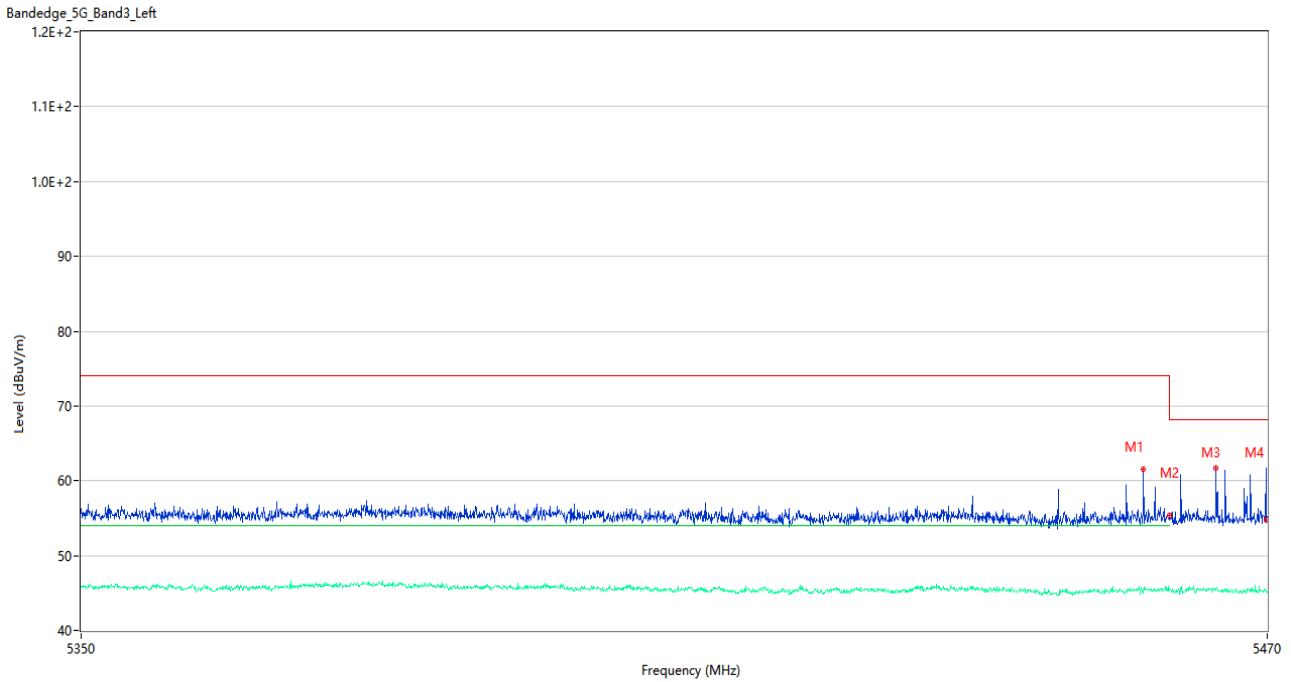
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.940	57.86	3.51	74.0	16.14	Peak	231.00	150	Horizontal	Pass
1**	5454.940	46.22	3.51	54.0	7.78	AV	231.00	150	Horizontal	Pass
2	5459.980	55.62	3.49	74.0	18.38	Peak	79.00	200	Horizontal	Pass
2**	5459.980	46.61	3.49	54.0	7.39	AV	79.00	200	Horizontal	Pass
3	5469.580	61.04	3.29	68.2	7.16	Peak	181.00	200	Horizontal	Pass
3**	5469.580	50.71	3.29	--	--	AV	181.00	200	Horizontal	N/A
4	5469.940	61.83	3.29	68.2	6.37	Peak	181.00	100	Horizontal	Pass
4**	5469.940	51.81	3.29	--	--	AV	181.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel



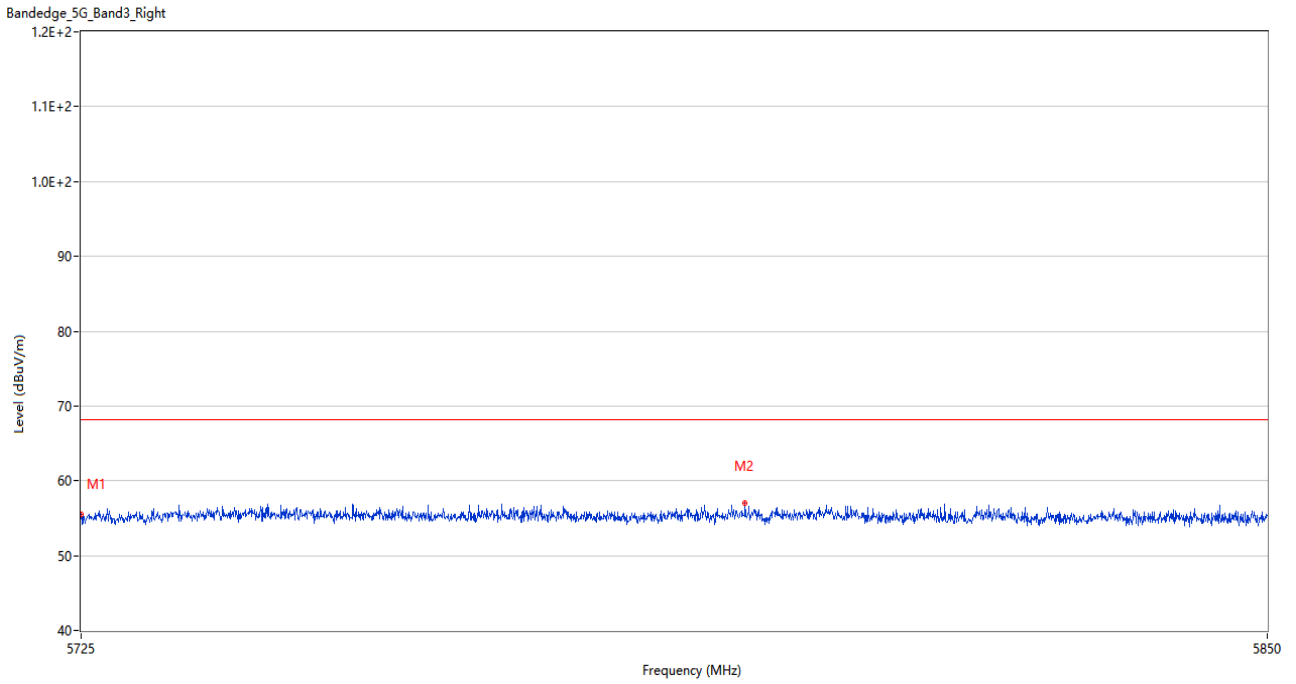
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	54.92	3.44	68.2	13.28	Peak	188.00	150	Horizontal	Pass
2	5726.938	57.42	3.75	68.2	10.78	Peak	198.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



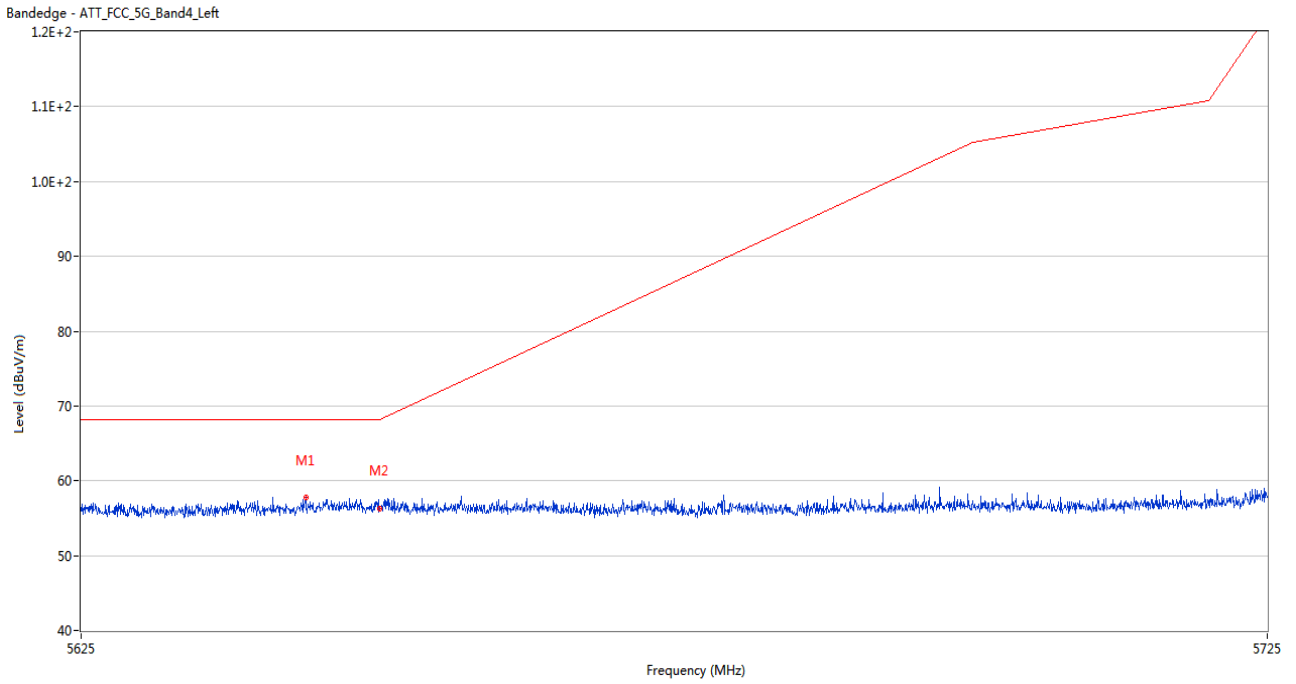
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.340	61.60	3.36	74.0	12.40	Peak	179.00	150	Horizontal	Pass
1**	5457.340	45.08	3.36	54.0	8.92	AV	179.00	150	Horizontal	Pass
2	5459.980	55.39	3.49	74.0	18.61	Peak	169.00	200	Horizontal	Pass
2**	5459.980	45.42	3.49	54.0	8.58	AV	169.00	200	Horizontal	Pass
3	5464.780	61.73	3.49	68.2	6.47	Peak	104.00	100	Horizontal	Pass
3**	5464.780	45.52	3.49	--	--	AV	104.00	100	Horizontal	N/A
4	5469.940	54.82	3.29	68.2	13.38	Peak	104.00	200	Horizontal	Pass
4**	5469.940	45.28	3.29	--	--	AV	104.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel



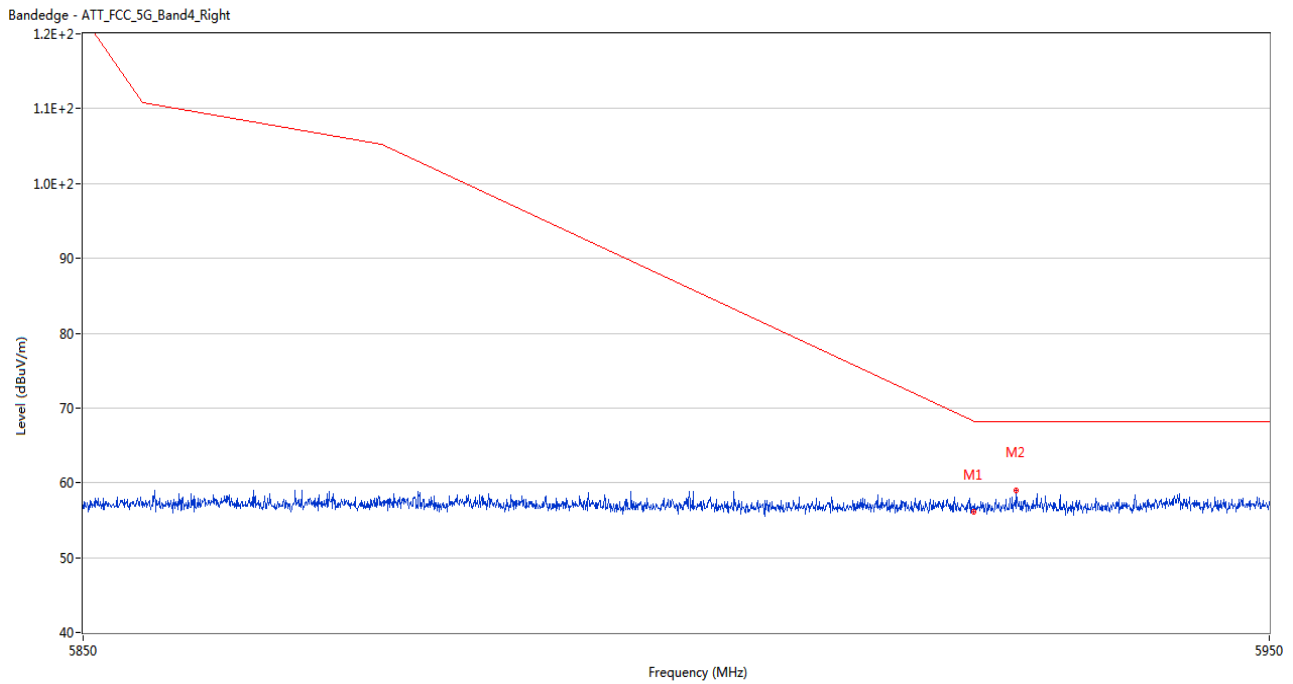
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.56	3.51	68.2	12.64	Peak	99.00	150	Horizontal	Pass
2	5794.625	57.05	3.34	68.2	11.15	Peak	59.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



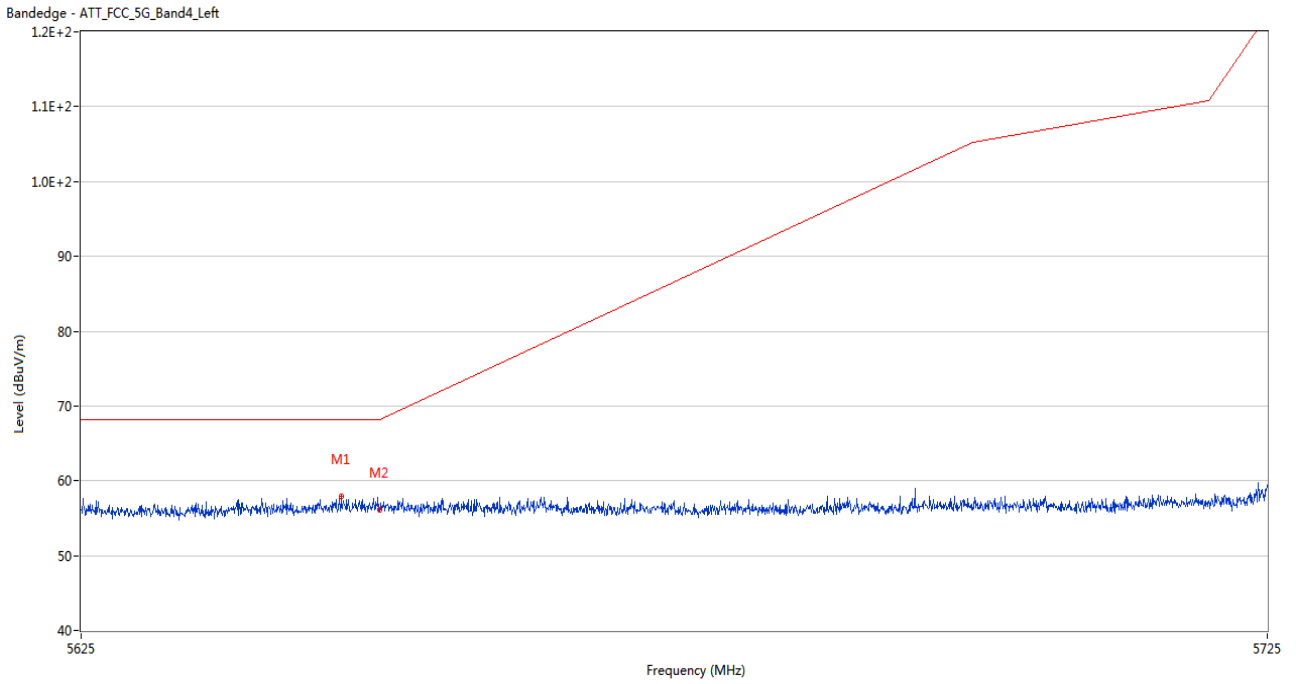
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.800	57.74	2.37	68.2	10.46	Peak	104.00	200	Horizontal	Pass
2	5650.000	56.32	2.54	68.2	11.88	Peak	0.00	200	Horizontal	Pass

U-NII-3 11a High Channel



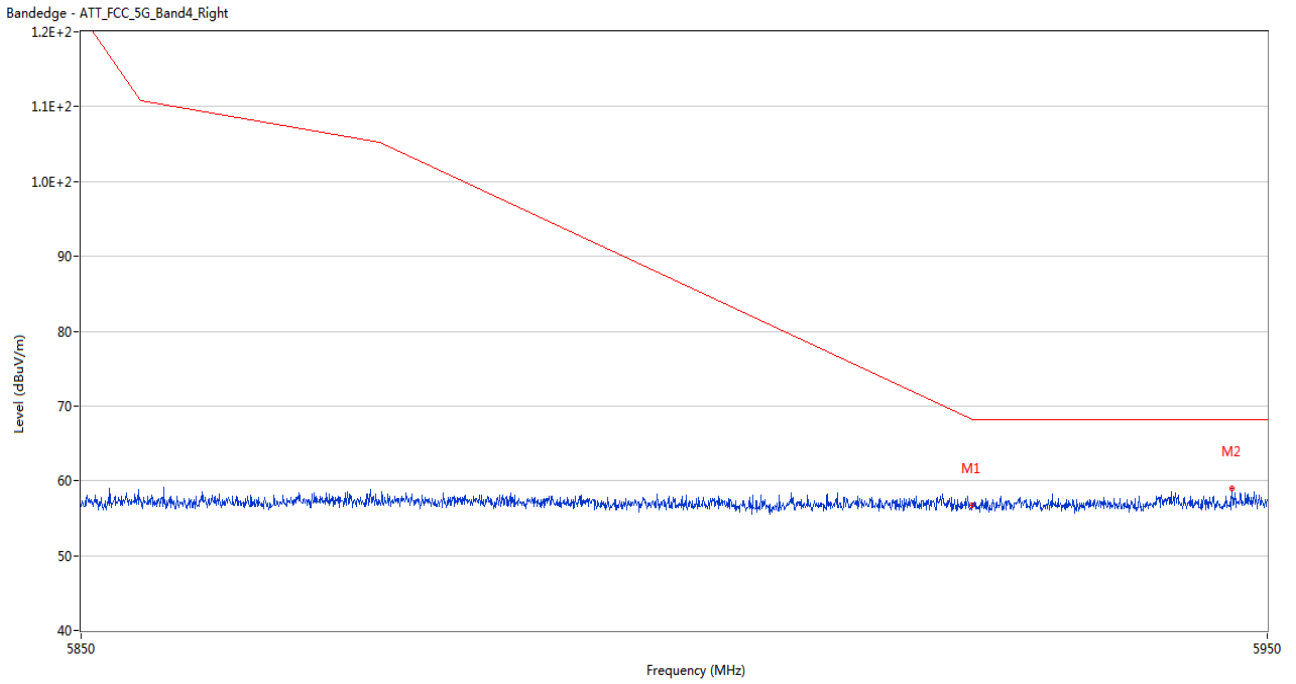
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.14	2.32	68.2	12.06	Peak	360.00	200	Horizontal	Pass
2	5928.550	59.04	2.66	68.2	9.16	Peak	141.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



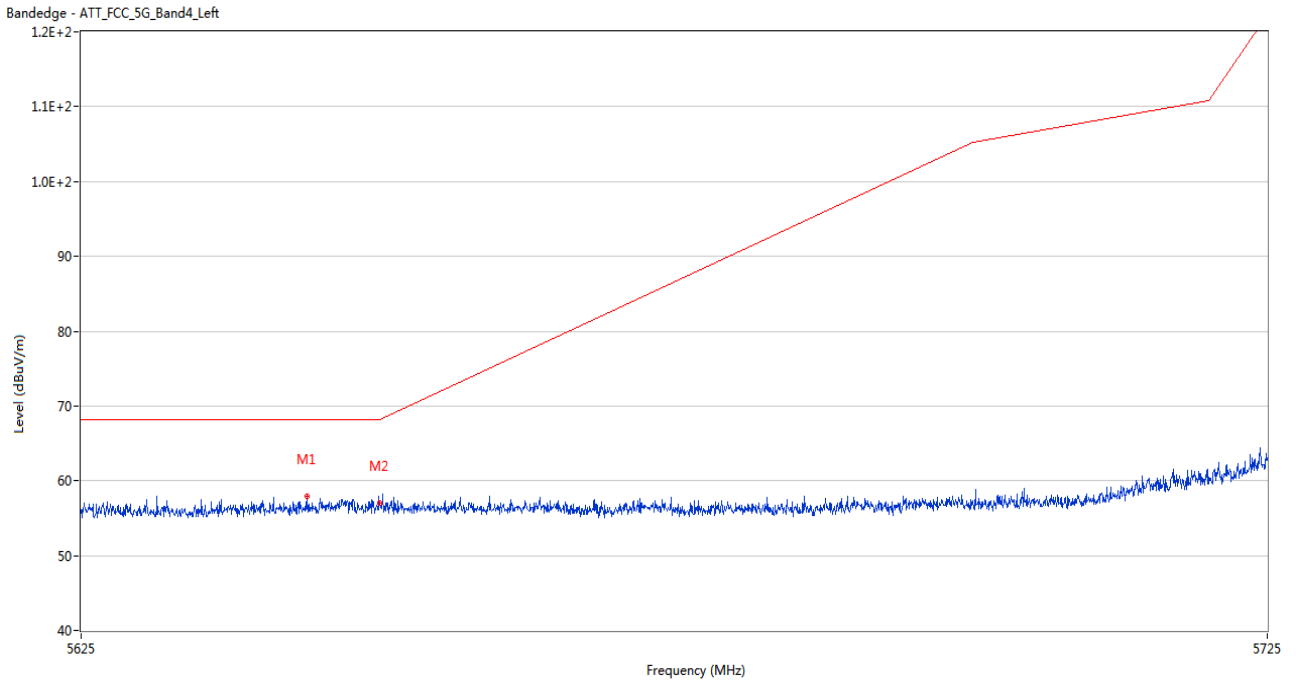
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.750	57.91	2.67	68.2	10.29	Peak	123.00	150	Horizontal	Pass
2	5650.000	56.15	2.54	68.2	12.05	Peak	53.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



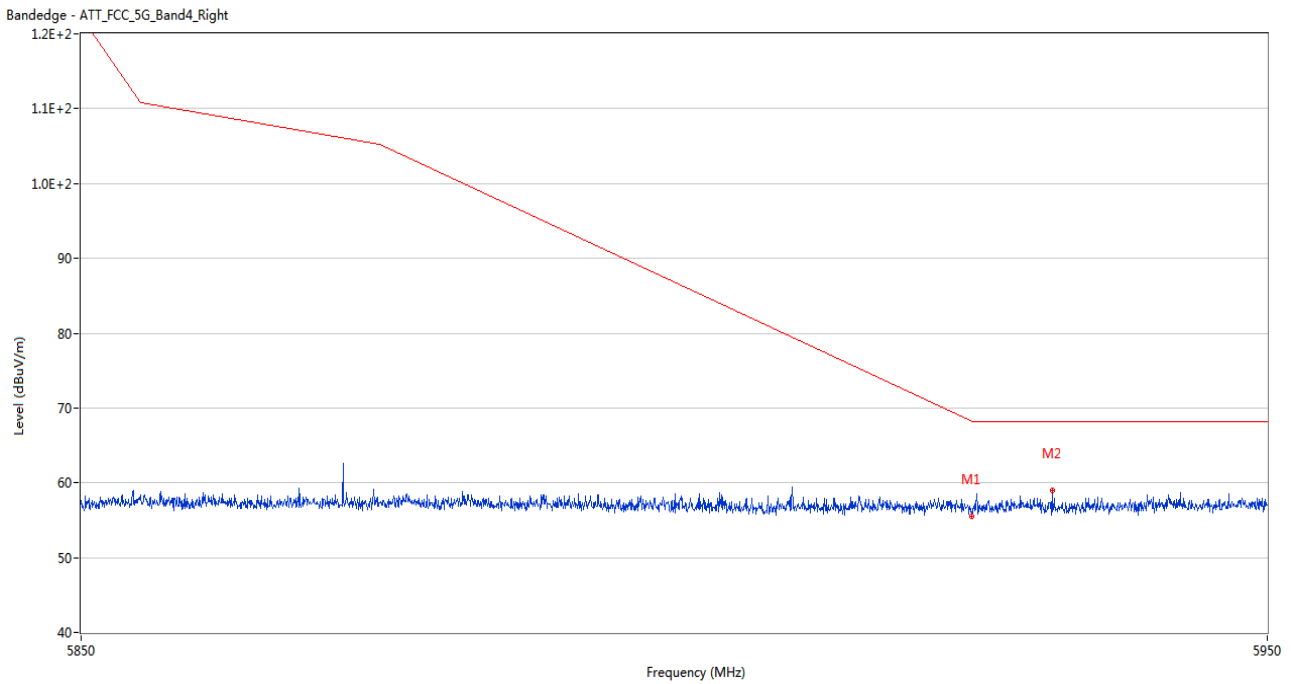
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.76	2.32	68.2	11.44	Peak	268.00	200	Horizontal	Pass
2	5947.000	58.94	2.51	68.2	9.26	Peak	189.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



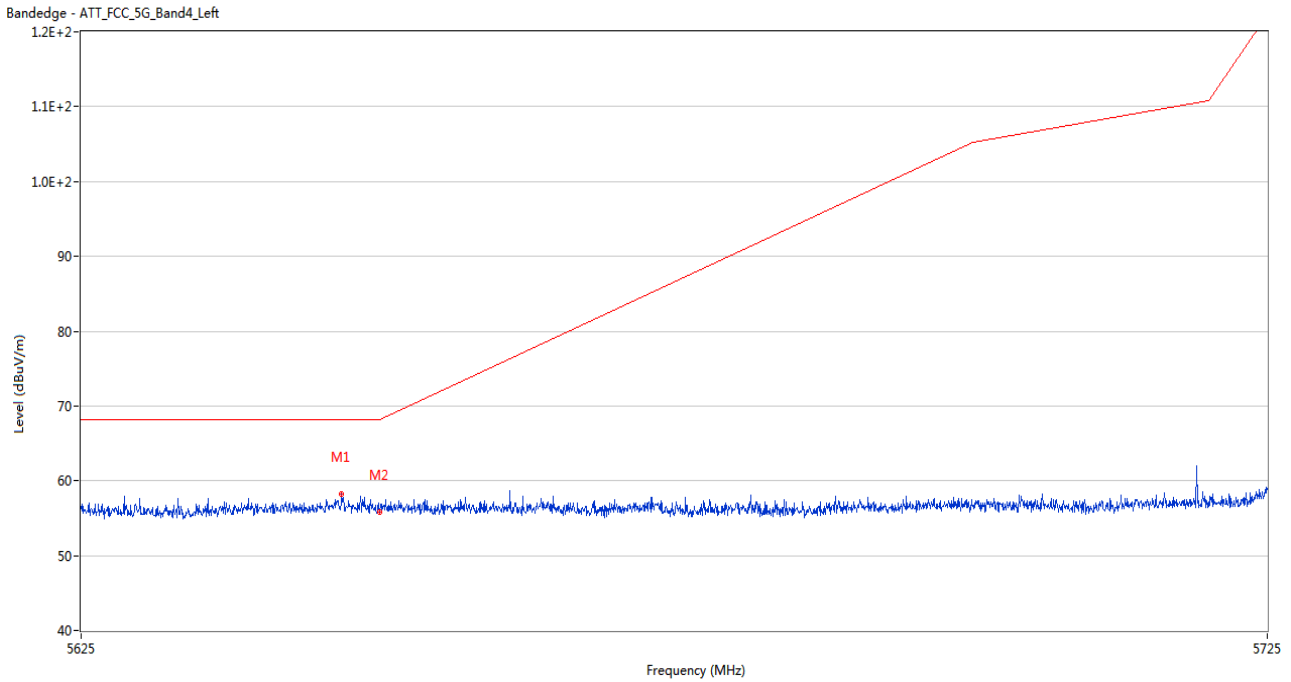
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.950	57.88	2.38	68.2	10.32	Peak	43.00	150	Horizontal	Pass
2	5650.000	56.97	2.54	68.2	11.23	Peak	168.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



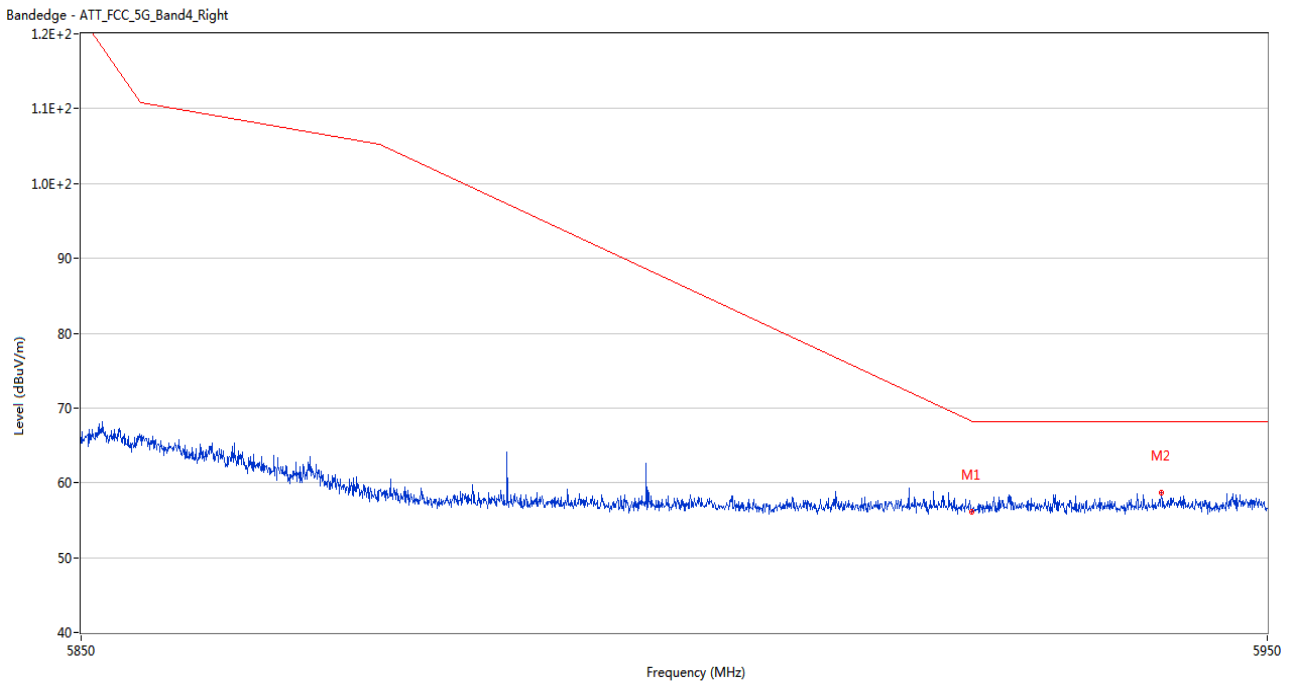
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.52	2.32	68.2	12.68	Peak	277.00	100	Horizontal	Pass
2	5931.750	59.02	2.44	68.2	9.18	Peak	232.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



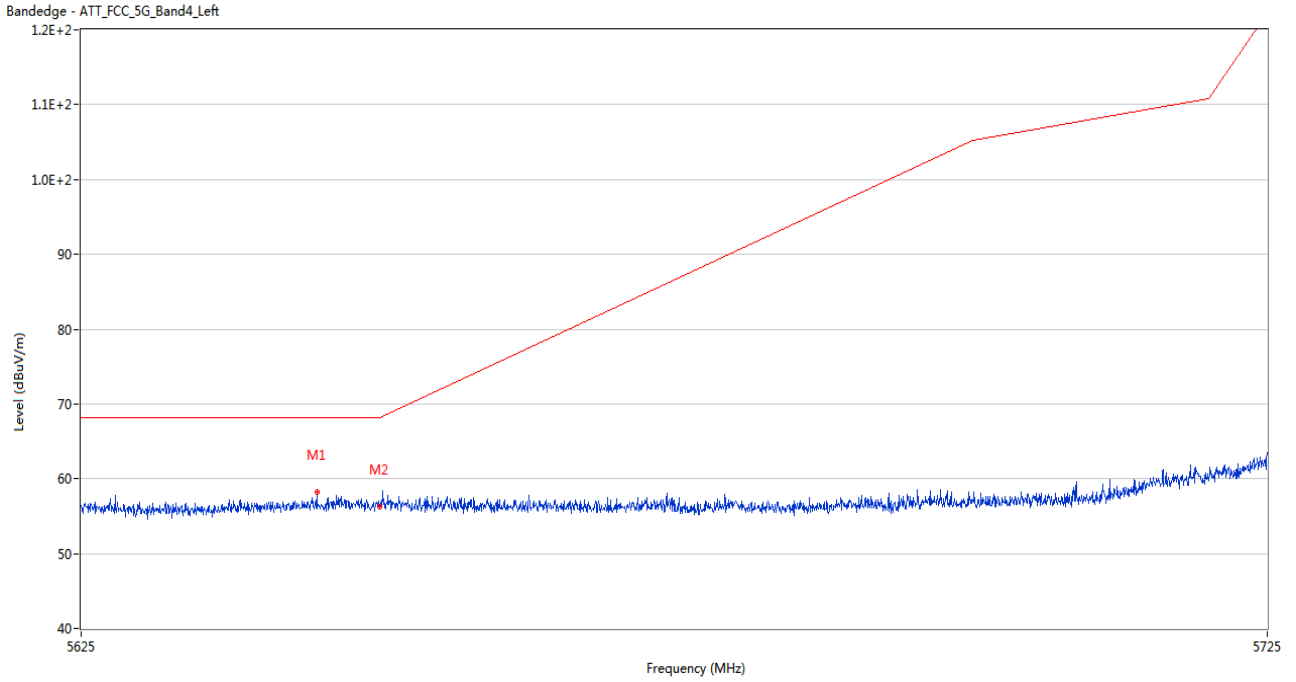
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.800	58.17	2.66	68.2	10.03	Peak	268.00	200	Horizontal	Pass
2	5650.000	55.83	2.54	68.2	12.37	Peak	44.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



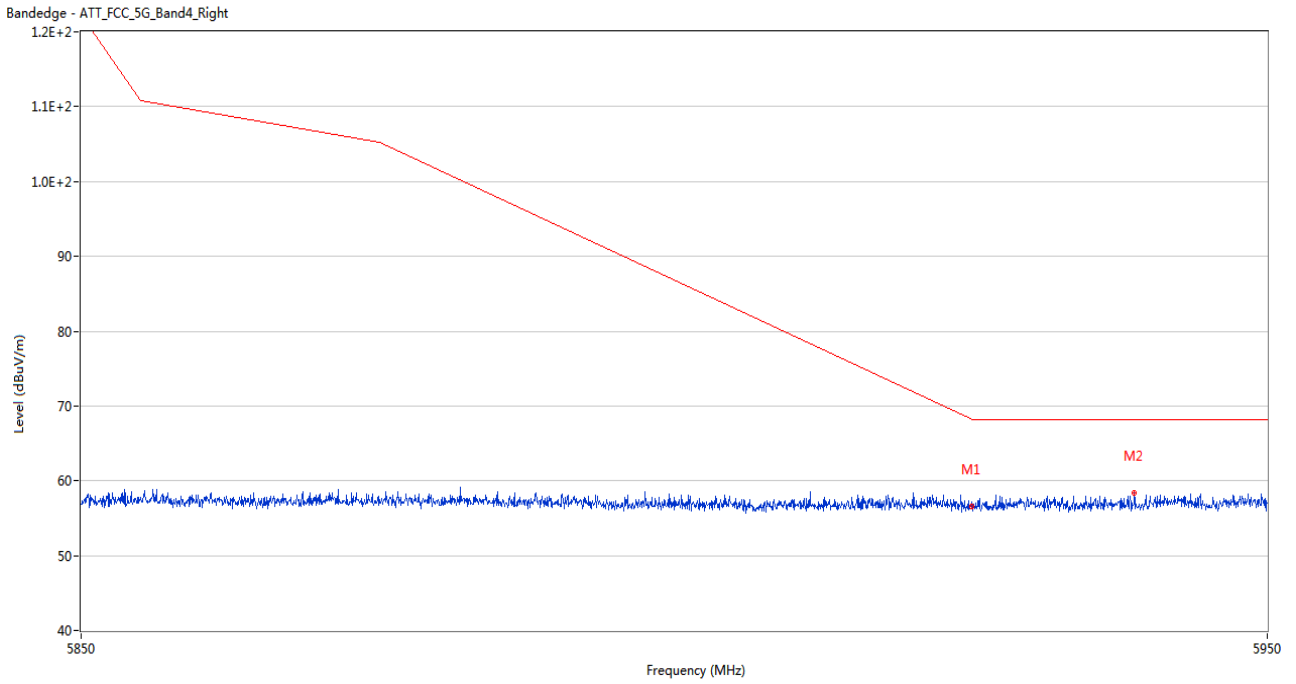
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.15	2.32	68.2	12.05	Peak	268.00	100	Horizontal	Pass
2	5941.000	58.72	2.75	68.2	9.48	Peak	280.00	150	Horizontal	Pass

U-NII-3 11ac40 Low Channel



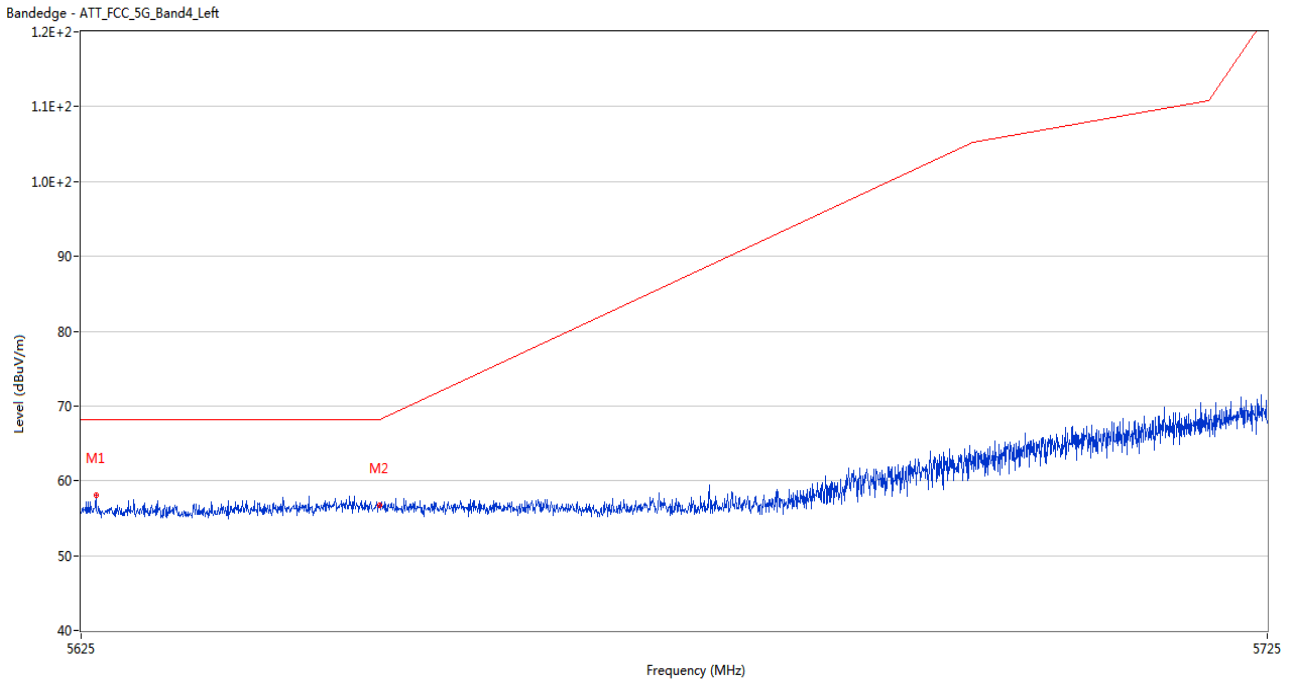
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.750	58.18	2.49	68.2	10.02	Peak	228.00	200	Horizontal	Pass
2	5650.000	56.25	2.54	68.2	11.95	Peak	46.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



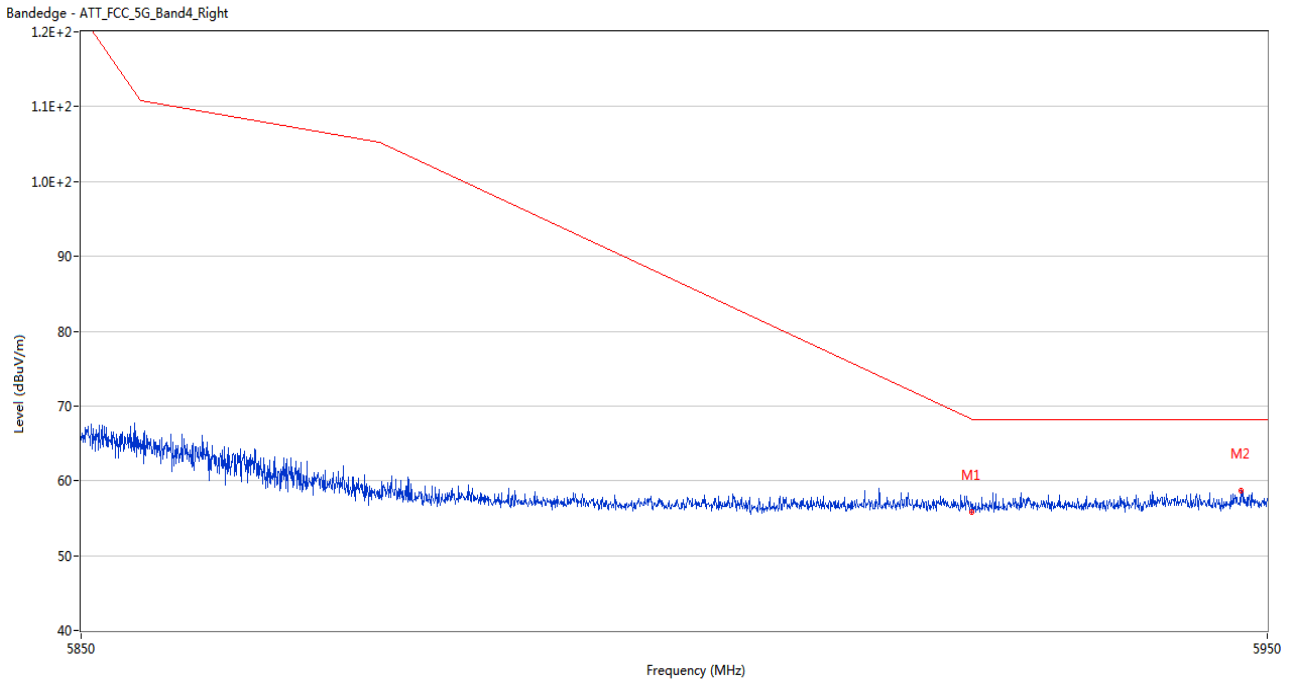
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.58	2.32	68.2	11.62	Peak	176.00	150	Horizontal	Pass
2	5938.700	58.38	2.34	68.2	9.82	Peak	170.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.250	58.01	2.33	68.2	10.19	Peak	290.00	200	Horizontal	Pass
2	5650.000	56.75	2.54	68.2	11.45	Peak	260.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.76	2.32	68.2	12.44	Peak	119.00	100	Horizontal	Pass
2	5947.750	58.69	2.67	68.2	9.51	Peak	224.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2410913-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2410913-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2410913-AI.PDF”.

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--END OF REPORT--