TEST REPORT

Applicant:	MorningBlues Technology Limited
Address:	Room 511, 5/F, Ming Sang Industrial Building,19-21 Hing Yip Street, kwun Tong, Kowloon, Hong Kong
Equipment Type:	MorningBlues Gallery T2
Model Name:	MBSSP01
Brand Name:	Morning Blues
FCC ID:	2BLQA-MBSSP01
ISED Number:	33155-MBSSP01
Test Standard:	47 CFR Part 15 Subpart E RSS-Gen Issue 5 RSS-247 Issue 3 (refer to section 3.1)
Sample Arrival Date:	May 09, 2024
Test Date:	May 16, 2024 - Jul. 10, 2024
Date of Issue:	Nov. 25, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Li Ganming **Checked by:** Ye Hongji **Approved by:** Sunny Zou (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Nov. 25, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. 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	MorningBlues Technology Limited
Address	Room 511, 5/F, Ming Sang Industrial Building,19-21 Hing Yip Street, kwun Tong, Kowloon, Hong Kong

2.2 Manufacturer Information

Manufacturer	MorningBlues Technology Limited
Address	Room 511, 5/F, Ming Sang Industrial Building,19-21 Hing Yip Street, kwun Tong, Kowloon, Hong Kong

2.3 General Description for Equipment under Test (EUT)

EUT Name	MorningBlues Gallery T2
Model Name Under Test	MBSSP01
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	24112432000
Hardware Version	WLJ-17524-V2.0
Software Version	YC2.0.5
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☒ Mobile ☐ Portable ☐ Fix Location 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: 69.02 mW U-NII-2A: 70.96 mW U-NII-2C: 70.15 mW U-NII-3: 65.16 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	Copper Tube Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 2.67 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.49 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.13 dBi
About the Product	The equipment is Mural Lyric Speaker T2 , 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**	138	5690
56	5280	110	5550	**155**	**5775**
60	**5300**	**118**	**5590**		
64	**5320**	126	5630		
100	**5500**	**134**	**5670**		
104	5520	142	5710		
108	5540	**151**	**5755**		
112	5560	**159**	**5795**		
116	**5580**				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	**5700**				
144	5720				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	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
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		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	46% to 71%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.8℃ to +25.5℃
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2023.07.25	2024.07.24
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2023.09.05	2024.09.04
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2023.06.19	2024.06.18
				2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.23	2025.02.22
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
				2024.06.15	2027.06.14
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-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2024.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	Agilent	N9038A	MY55330120	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04
Anechoic Chamber	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic	3.5m*3.1m*2.8	112	2022.02.19	2025.02.18

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
	Co., Ltd	m			

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.

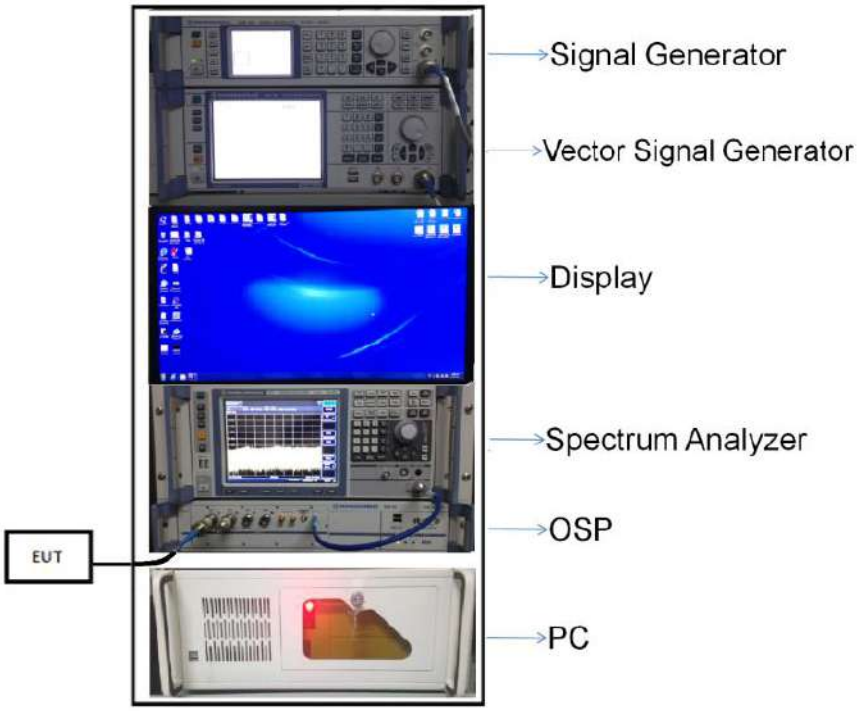
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

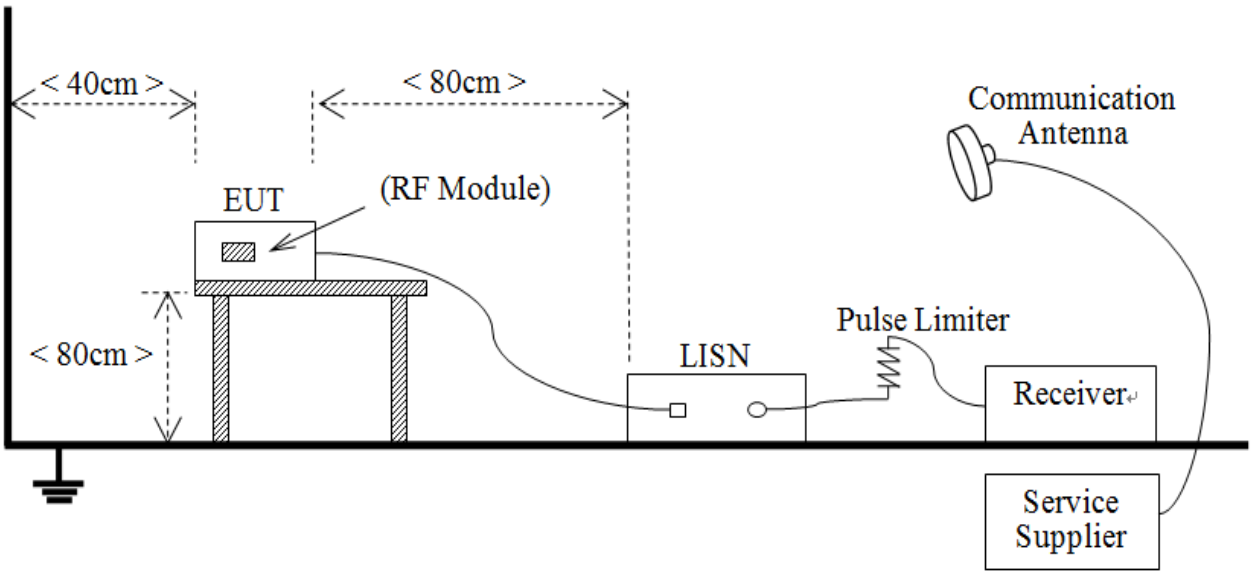
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



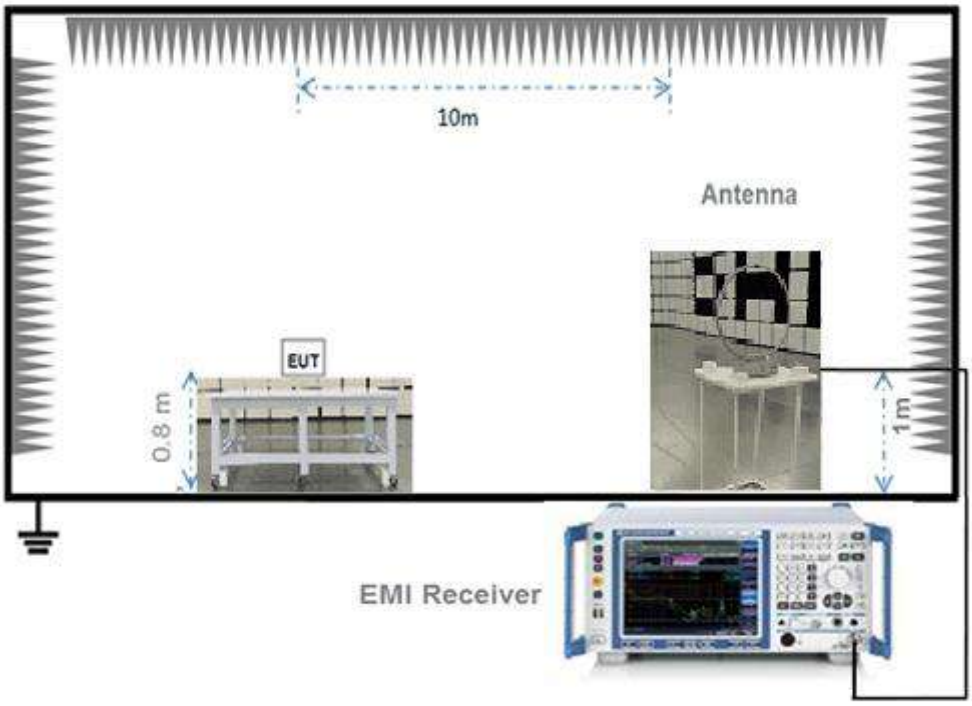
(Diagram 1)

4.5.2 For AC Power Supply Port Test



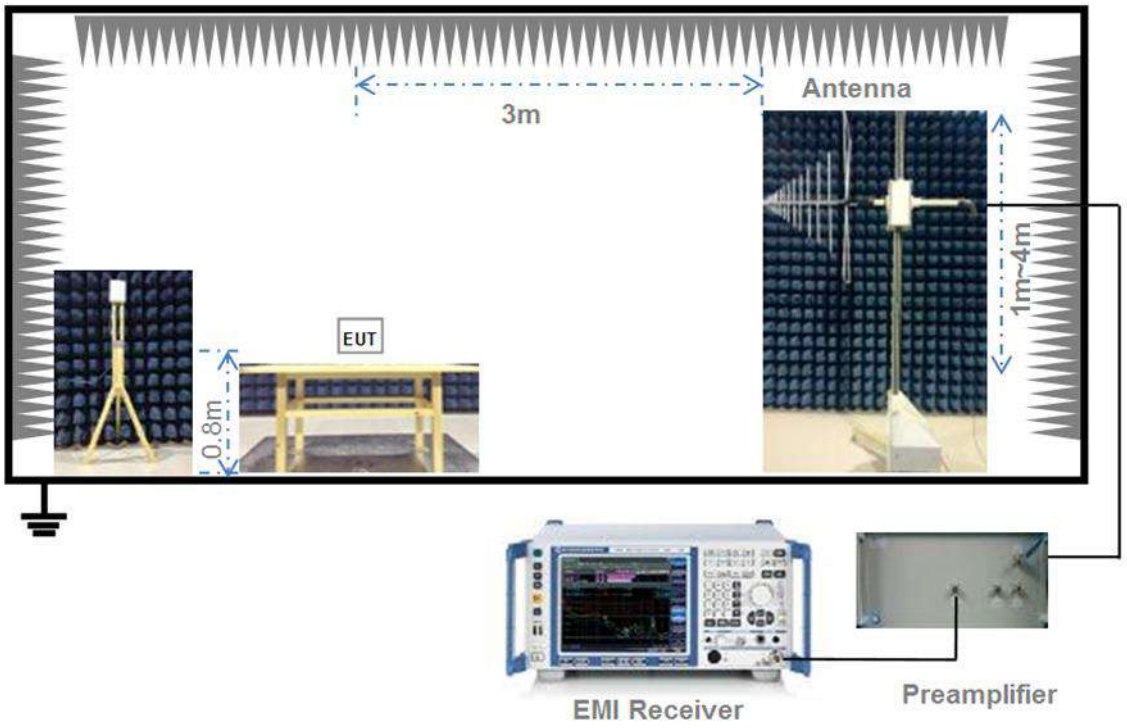
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



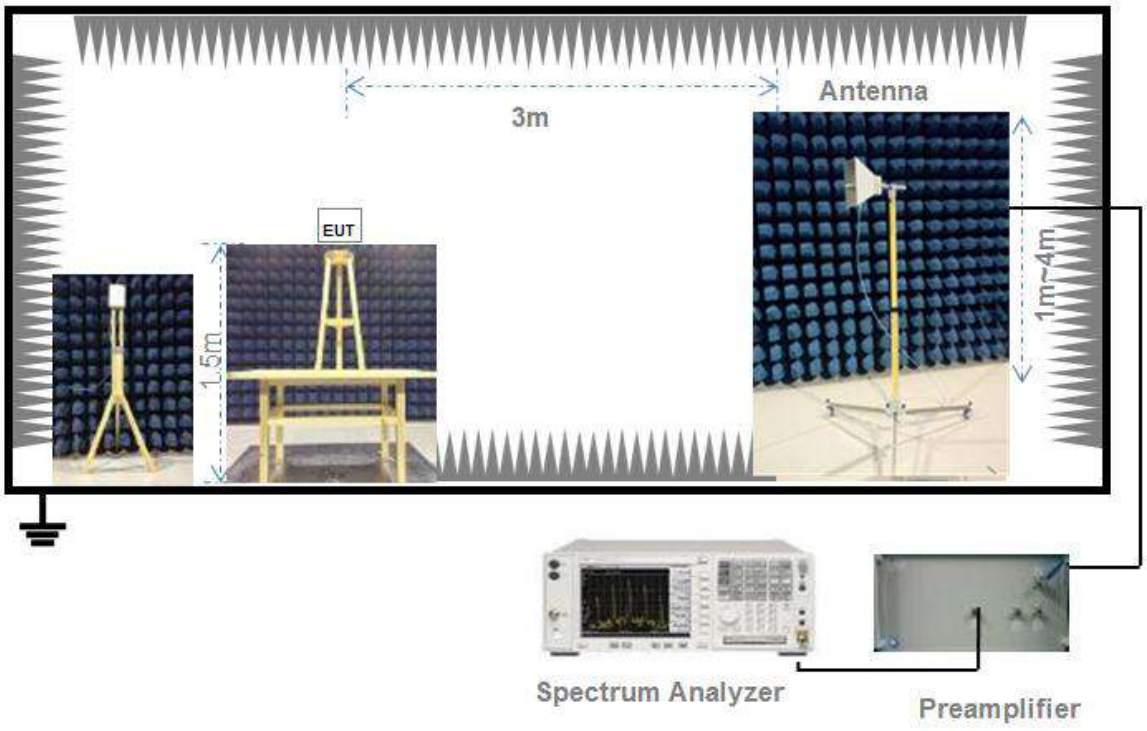
(Diagram 3)

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.	

RSS-247, 6.2

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), 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 ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

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

Occupied Bandwidth

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

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

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

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 ≥ 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 50μH/50Ω line impedance stabilization network (LISN).

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

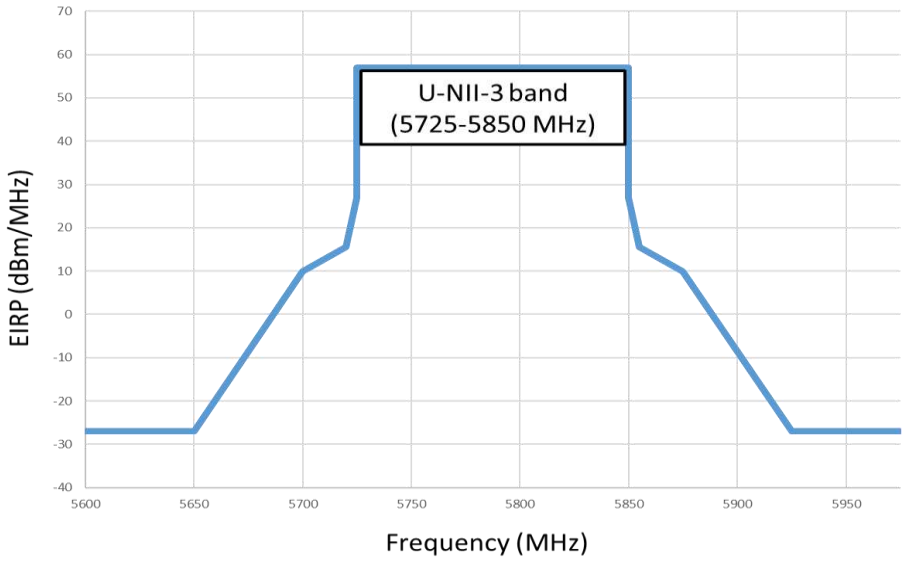
5.5.1 Limit

FCC §15.209 & 15.407(b), 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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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	1.40	1.50	93.12%	0.31
11n (HT20)/11ac (VHT20)	1.31	1.36	96.83%	0.14
11n (HT40)/11ac (VHT40)	0.65	0.70	93.88%	0.27
11ac (VHT80)	0.32	0.37	88.39%	0.54

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH36	15.20	33.11	250	N/A	Pass
11a	CH44	18.08	64.27	250	N/A	Pass
11a	CH48	18.39	69.02	250	N/A	Pass
11n (HT20)	CH36	14.22	26.42	250	N/A	Pass
11n (HT20)	CH44	16.87	48.64	250	N/A	Pass
11n (HT20)	CH48	16.95	49.55	250	N/A	Pass
11n (HT40)	CH38	9.91	9.79	250	N/A	Pass
11n (HT40)	CH46	17.31	53.83	250	N/A	Pass
11ac (VHT20)	CH36	13.56	22.70	250	N/A	Pass
11ac (VHT20)	CH44	17.01	50.23	250	N/A	Pass
11ac (VHT20)	CH48	17.09	51.17	250	N/A	Pass
11ac (VHT40)	CH38	9.88	9.73	250	N/A	Pass
11ac (VHT40)	CH46	17.36	54.45	250	N/A	Pass
11ac (VHT80)	CH42	9.29	8.49	250	N/A	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	18.51	70.96	250	213	Pass
11a	CH60	17.88	61.38	250	211	Pass
11a	CH64	17.08	51.05	250	209	Pass
11n (HT20)	CH52	16.93	49.32	250	226	Pass
11n (HT20)	CH60	17.18	52.24	250	226	Pass
11n (HT20)	CH64	16.60	45.71	250	225	Pass
11n (HT40)	CH54	16.61	45.81	250	250	Pass
11n (HT40)	CH62	12.49	17.74	250	250	Pass
11ac (VHT20)	CH52	17.13	51.64	250	225	Pass
11ac (VHT20)	CH60	17.29	53.58	250	225	Pass
11ac (VHT20)	CH64	16.58	45.50	250	224	Pass
11ac (VHT40)	CH54	16.67	46.45	250	250	Pass
11ac (VHT40)	CH62	12.87	19.36	250	250	Pass
11ac (VHT80)	CH58	10.22	10.52	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	13.50	22.39	250	215	Pass
11a	CH116	18.46	70.15	250	209	Pass
11a	CH140	11.65	14.62	250	224	Pass
11n (HT20)	CH100	14.29	26.85	250	225	Pass
11n (HT20)	CH116	16.91	49.09	250	223	Pass
11n (HT20)	CH140	13.38	21.78	250	250	Pass
11n (HT40)	CH102	14.20	26.30	250	250	Pass
11n (HT40)	CH118	17.50	56.23	250	250	Pass
11n (HT40)	CH134	16.50	44.67	250	223	Pass
11ac (VHT20)	CH100	14.53	28.38	250	225	Pass
11ac (VHT20)	CH116	17.15	51.88	250	224	Pass
11ac (VHT20)	CH140	13.08	20.32	250	250	Pass
11ac (VHT40)	CH102	15.17	32.89	250	250	Pass
11ac (VHT40)	CH118	17.29	53.58	250	250	Pass
11ac (VHT40)	CH134	15.97	39.54	250	250	Pass
11ac (VHT80)	CH106	13.77	23.82	250	250	Pass
11ac (VHT80)	CH122	16.73	47.10	250	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC&IC Limit (mW)	Verdict
11a	CH149	17.91	61.80	1000	Pass
11a	CH157	18.14	65.16	1000	Pass
11a	CH165	17.81	60.39	1000	Pass
11n (HT20)	CH149	16.58	45.50	1000	Pass
11n (HT20)	CH157	16.85	48.42	1000	Pass
11n (HT20)	CH165	17.28	53.46	1000	Pass
11n (HT40)	CH151	16.91	49.09	1000	Pass
11n (HT40)	CH159	17.49	56.10	1000	Pass
11ac (VHT20)	CH149	16.59	45.60	1000	Pass
11ac (VHT20)	CH157	16.84	48.31	1000	Pass
11ac (VHT20)	CH165	17.39	54.83	1000	Pass
11ac (VHT40)	CH151	16.76	47.42	1000	Pass
11ac (VHT40)	CH159	17.35	54.33	1000	Pass
11ac (VHT80)	CH155	16.29	42.56	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	17.87	61.24	166	Pass
11a	CH44	20.75	118.85	167	Pass
11a	CH48	21.06	127.64	167	Pass
11n (HT20)	CH36	16.89	48.87	178	Pass
11n (HT20)	CH44	19.54	89.95	179	Pass
11n (HT20)	CH48	19.62	91.62	179	Pass
11n (HT40)	CH38	12.58	18.11	200	Pass
11n (HT40)	CH46	19.98	99.54	200	Pass
11ac (VHT20)	CH36	16.23	41.98	177	Pass
11ac (VHT20)	CH44	19.68	92.90	179	Pass
11ac (HVT20)	CH48	19.76	94.62	179	Pass
11ac (VHT40)	CH38	12.55	17.99	200	Pass
11ac (VHT40)	CH46	20.03	100.69	200	Pass
11ac (VHT80)	CH42	11.96	15.70	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	21.27	133.97	849	Pass
11a	CH60	20.64	115.88	840	Pass
11a	CH64	19.84	96.38	833	Pass
11n (HT20)	CH52	19.69	93.11	900	Pass
11n (HT20)	CH60	19.94	98.63	899	Pass
11n (HT20)	CH64	19.36	86.30	894	Pass
11n (HT40)	CH54	19.37	86.50	1000	Pass
11n (HT40)	CH62	15.25	33.50	1000	Pass
11ac (VHT20)	CH52	19.89	97.50	897	Pass
11ac (VHT20)	CH60	20.05	101.16	898	Pass
11ac (HVT20)	CH64	19.34	85.90	893	Pass
11ac (VHT40)	CH54	19.43	87.70	1000	Pass
11ac (VHT40)	CH62	15.63	36.56	1000	Pass
11ac (VHT80)	CH58	12.98	19.86	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	15.99	39.72	831	Pass
11a	CH116	20.95	124.45	855	Pass
11a	CH140	14.14	25.94	832	Pass
11n (HT20)	CH100	16.78	47.64	890	Pass
11n (HT20)	CH116	19.40	87.10	897	Pass
11n (HT20)	CH140	15.87	38.64	889	Pass
11n (HT40)	CH102	16.69	46.67	1000	Pass
11n (HT40)	CH118	19.99	99.77	1000	Pass
11n (HT40)	CH134	18.99	79.25	1000	Pass
11ac (VHT20)	CH100	17.02	50.35	890	Pass
11ac (VHT20)	CH116	19.64	92.04	897	Pass
11ac (VHT20)	CH140	15.57	36.06	890	Pass
11ac (VHT40)	CH102	17.66	58.34	1000	Pass
11ac (VHT40)	CH118	19.78	95.06	1000	Pass
11ac (VHT40)	CH134	18.46	70.15	1000	Pass
11ac (VHT80)	CH106	16.26	42.27	1000	Pass
11ac (VHT80)	CH122	19.22	83.56	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	20.04	100.93	Pass
11a	CH157	20.27	106.41	Pass
11a	CH165	19.94	98.63	Pass
11n (HT20)	CH149	18.71	74.30	Pass
11n (HT20)	CH157	18.98	79.07	Pass
11n (HT20)	CH165	19.41	87.30	Pass
11n (HT40)	CH151	19.04	80.17	Pass
11n (HT40)	CH159	19.62	91.62	Pass
11ac (VHT20)	CH149	18.72	74.47	Pass
11ac (VHT20)	CH157	18.97	78.89	Pass
11ac (VHT20)	CH165	19.52	89.54	Pass
11ac (VHT40)	CH151	18.89	77.45	Pass
11ac (VHT40)	CH159	19.48	88.72	Pass
11ac (VHT80)	CH155	18.42	69.50	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2450275-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.99	16.59
11a	CH44	21.96	16.74
11a	CH48	22.76	16.74
11n (HT20)	CH36	21.63	17.77
11n (HT20)	CH44	26.10	17.90
11n (HT20)	CH48	26.46	17.93
11n (HT40)	CH38	39.84	36.19
11n (HT40)	CH46	55.11	36.43
11ac (VHT20)	CH36	21.57	17.74
11ac (VHT20)	CH44	25.10	17.90
11ac (VHT20)	CH48	26.85	17.93
11ac (VHT40)	CH38	39.69	36.20
11ac (VHT40)	CH46	55.65	36.40
11ac (VHT80)	CH42	81.22	75.83

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	29.68	16.94
11a	CH60	28.63	16.76
11a	CH64	21.11	16.63
11n (HT20)	CH52	26.27	17.96
11n (HT20)	CH60	27.45	17.94
11n (HT20)	CH64	22.11	17.84
11n (HT40)	CH54	53.47	36.30
11n (HT40)	CH62	39.79	36.17
11ac (VHT20)	CH52	25.84	17.89
11ac (VHT20)	CH60	27.37	17.91
11ac (VHT20)	CH64	23.52	17.82
11ac (VHT40)	CH54	45.85	36.26
11ac (VHT40)	CH62	39.65	36.16
11ac (VHT80)	CH58	81.24	75.83

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.04	16.59
11a	CH116	28.54	17.06
11a	CH140	21.09	16.61
11n (HT20)	CH100	21.55	17.76
11n (HT20)	CH116	25.71	17.89
11n (HT20)	CH140	21.56	17.74
11n (HT40)	CH102	39.76	36.17
11n (HT40)	CH118	56.06	36.46
11n (HT40)	CH134	50.68	36.28
11ac (VHT20)	CH100	21.68	17.75
11ac (VHT20)	CH116	26.70	17.89
11ac (VHT20)	CH140	21.45	17.76
11ac (VHT40)	CH102	40.65	36.13
11ac (VHT40)	CH118	59.71	36.41
11ac (VHT40)	CH134	42.57	36.21
11ac (VHT80)	CH106	81.31	75.46
11ac (VHT80)	CH122	107.10	76.10

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	30.77	17.74
11a	CH157	30.64	17.79
11a	CH165	30.50	17.62
11n (HT20)	CH149	29.50	18.05
11n (HT20)	CH157	29.71	18.11
11n (HT20)	CH165	29.27	18.17
11n (HT40)	CH151	55.86	36.44
11n (HT40)	CH159	55.66	36.47
11ac (VHT20)	CH149	26.67	17.90
11ac (VHT20)	CH157	26.26	17.92
11ac (VHT20)	CH165	30.13	18.13
11ac (VHT40)	CH151	55.36	36.41
11ac (VHT40)	CH159	55.60	36.38
11ac (VHT80)	CH155	91.53	75.91

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2450275-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.60	500.00	Pass
11a	CH157	15.60	500.00	Pass
11a	CH165	15.60	500.00	Pass
11n (HT20)	CH149	15.90	500.00	Pass
11n (HT20)	CH157	15.40	500.00	Pass
11n (HT20)	CH165	15.90	500.00	Pass
11n (HT40)	CH151	35.70	500.00	Pass
11n (HT40)	CH159	35.40	500.00	Pass
11ac (VHT20)	CH149	16.20	500.00	Pass
11ac (VHT20)	CH157	15.60	500.00	Pass
11ac (VHT20)	CH165	15.40	500.00	Pass
11ac (VHT40)	CH151	35.60	500.00	Pass
11ac (VHT40)	CH159	35.70	500.00	Pass
11ac (VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2450275-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.83	11.00	Pass
11a	CH44	7.23	11.00	Pass
11a	CH48	7.14	11.00	Pass
11n (HT20)	CH36	4.14	11.00	Pass
11n (HT20)	CH44	6.77	11.00	Pass
11n (HT20)	CH48	6.83	11.00	Pass
11n (HT40)	CH38	-3.34	11.00	Pass
11n (HT40)	CH46	4.29	11.00	Pass
11ac (VHT20)	CH36	3.51	11.00	Pass
11ac (VHT20)	CH44	7.12	11.00	Pass
11ac (VHT20)	CH48	7.22	11.00	Pass
11ac (VHT40)	CH38	-3.14	11.00	Pass
11ac (VHT40)	CH46	4.23	11.00	Pass
11ac (VHT80)	CH42	-6.98	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	8.22	11.00	Pass
11a	CH60	7.49	11.00	Pass
11a	CH64	6.37	11.00	Pass
11n (HT20)	CH52	6.92	11.00	Pass
11n (HT20)	CH60	6.86	11.00	Pass
11n (HT20)	CH64	6.26	11.00	Pass
11n (HT40)	CH54	3.28	11.00	Pass
11n (HT40)	CH62	-1.27	11.00	Pass
11ac (VHT20)	CH52	6.80	11.00	Pass
11ac (VHT20)	CH60	7.01	11.00	Pass
11ac (VHT20)	CH64	6.15	11.00	Pass
11ac (VHT40)	CH54	3.24	11.00	Pass
11ac (VHT40)	CH62	-0.65	11.00	Pass
11ac (VHT80)	CH58	-6.64	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.57	11.00	Pass
11a	CH116	8.96	11.00	Pass
11a	CH140	1.52	11.00	Pass
11n (HT20)	CH100	4.54	11.00	Pass
11n (HT20)	CH116	6.85	11.00	Pass
11n (HT20)	CH140	3.39	11.00	Pass
11n (HT40)	CH102	1.28	11.00	Pass
11n (HT40)	CH118	5.05	11.00	Pass
11n (HT40)	CH134	3.36	11.00	Pass
11ac (VHT20)	CH100	4.73	11.00	Pass
11ac (VHT20)	CH116	7.45	11.00	Pass
11ac (VHT20)	CH140	3.23	11.00	Pass
11ac (VHT40)	CH102	2.32	11.00	Pass
11ac (VHT40)	CH118	5.01	11.00	Pass
11ac (VHT40)	CH134	3.10	11.00	Pass
11ac (VHT80)	CH106	-2.43	11.00	Pass
11ac (VHT80)	CH122	1.73	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.45	30.00	Pass
11a	CH157	5.88	30.00	Pass
11a	CH165	5.15	30.00	Pass
11n (HT20)	CH149	4.30	30.00	Pass
11n (HT20)	CH157	4.30	30.00	Pass
11n (HT20)	CH165	5.02	30.00	Pass
11n (HT40)	CH151	1.31	30.00	Pass
11n (HT40)	CH159	1.98	30.00	Pass
11ac (VHT20)	CH149	4.51	30.00	Pass
11ac (VHT20)	CH157	4.65	30.00	Pass
11ac (VHT20)	CH165	5.05	30.00	Pass
11ac (VHT40)	CH151	1.38	30.00	Pass
11ac (VHT40)	CH159	1.74	30.00	Pass
11ac (VHT80)	CH155	-2.39	30.00	Pass

E.I.R.P PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	7.50	10.00	Pass
11a	CH44	9.90	10.00	Pass
11a	CH48	9.81	10.00	Pass
11n (HT20)	CH36	6.81	10.00	Pass
11n (HT20)	CH44	9.44	10.00	Pass
11n (HT20)	CH48	9.50	10.00	Pass
11n (HT40)	CH38	-0.67	10.00	Pass
11n (HT40)	CH46	6.96	10.00	Pass
11ac (VHT20)	CH36	6.18	10.00	Pass
11ac (VHT20)	CH44	9.79	10.00	Pass
11ac (VHT20)	CH48	9.89	10.00	Pass
11ac (VHT40)	CH38	-0.47	10.00	Pass
11ac (VHT40)	CH46	6.90	10.00	Pass
11ac (VHT80)	CH42	-4.31	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	PSD (dBm/MHz)	Verdict
11a	CH52	10.98	Pass
11a	CH60	10.25	Pass
11a	CH64	9.13	Pass
11n (HT20)	CH52	9.68	Pass
11n (HT20)	CH60	9.62	Pass
11n (HT20)	CH64	9.02	Pass
11n (HT40)	CH54	6.04	Pass
11n (HT40)	CH62	1.49	Pass
11ac (VHT20)	CH52	9.56	Pass
11ac (VHT20)	CH60	9.77	Pass
11ac (VHT20)	CH64	8.91	Pass
11ac (VHT40)	CH54	6.00	Pass
11ac (VHT40)	CH62	2.11	Pass
11ac (VHT80)	CH58	-3.88	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	PSD (dBm/MHz)	Verdict
11a	CH100	6.06	Pass
11a	CH116	11.45	Pass
11a	CH140	4.01	Pass
11n (HT20)	CH100	7.03	Pass
11n (HT20)	CH116	9.34	Pass
11n (HT20)	CH140	5.88	Pass
11n (HT40)	CH102	3.77	Pass
11n (HT40)	CH118	7.54	Pass
11n (HT40)	CH134	5.85	Pass
11ac (VHT20)	CH100	7.22	Pass
11ac (VHT20)	CH116	9.94	Pass
11ac (VHT20)	CH140	5.72	Pass
11ac (VHT40)	CH102	4.81	Pass
11ac (VHT40)	CH118	7.50	Pass
11ac (VHT40)	CH134	5.59	Pass
11ac (VHT80)	CH106	0.06	Pass
11ac (VHT80)	CH122	4.22	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	PSD (dBm/MHz)	Verdict
11a	CH149	7.58	Pass
11a	CH157	8.01	Pass
11a	CH165	7.28	Pass
11n (HT20)	CH149	6.43	Pass
11n (HT20)	CH157	6.43	Pass
11n (HT20)	CH165	7.15	Pass
11n (HT40)	CH151	3.44	Pass
11n (HT40)	CH159	4.11	Pass
11ac (VHT20)	CH149	6.64	Pass
11ac (VHT20)	CH157	6.78	Pass
11ac (VHT20)	CH165	7.18	Pass
11ac (VHT40)	CH151	3.51	Pass
11ac (VHT40)	CH159	3.87	Pass
11ac (VHT80)	CH155	-0.26	Pass

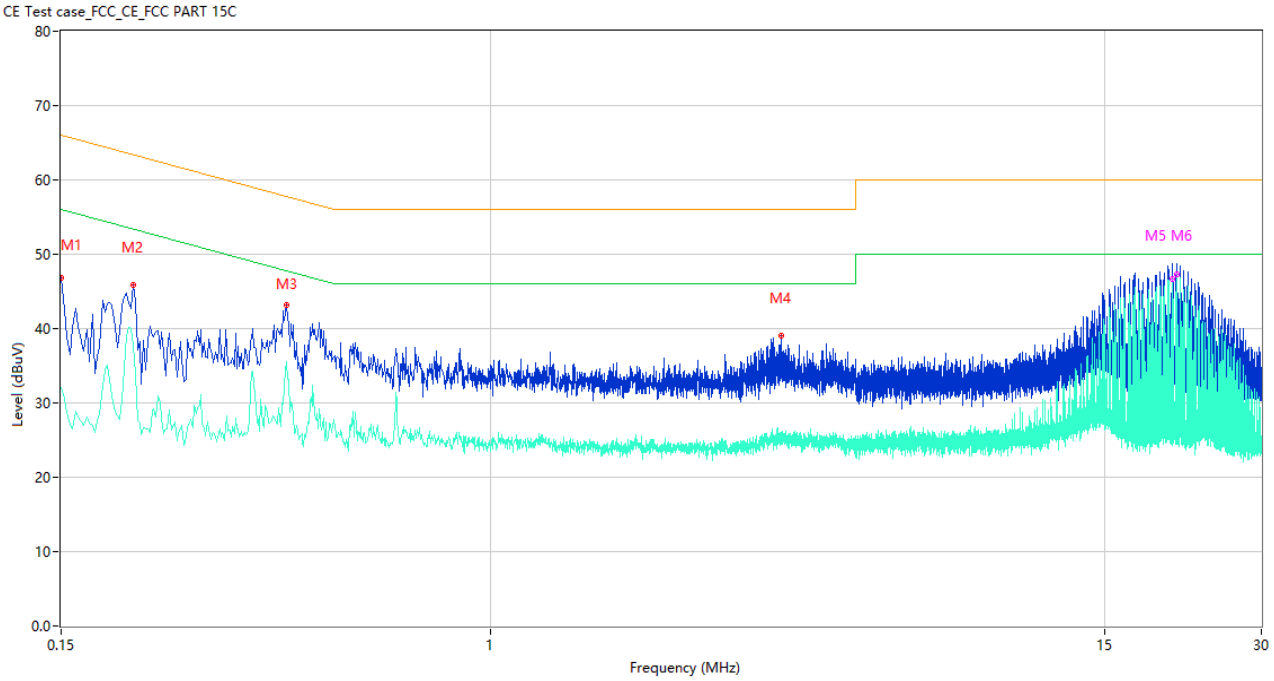
A.5 Conducted Emissions

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

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

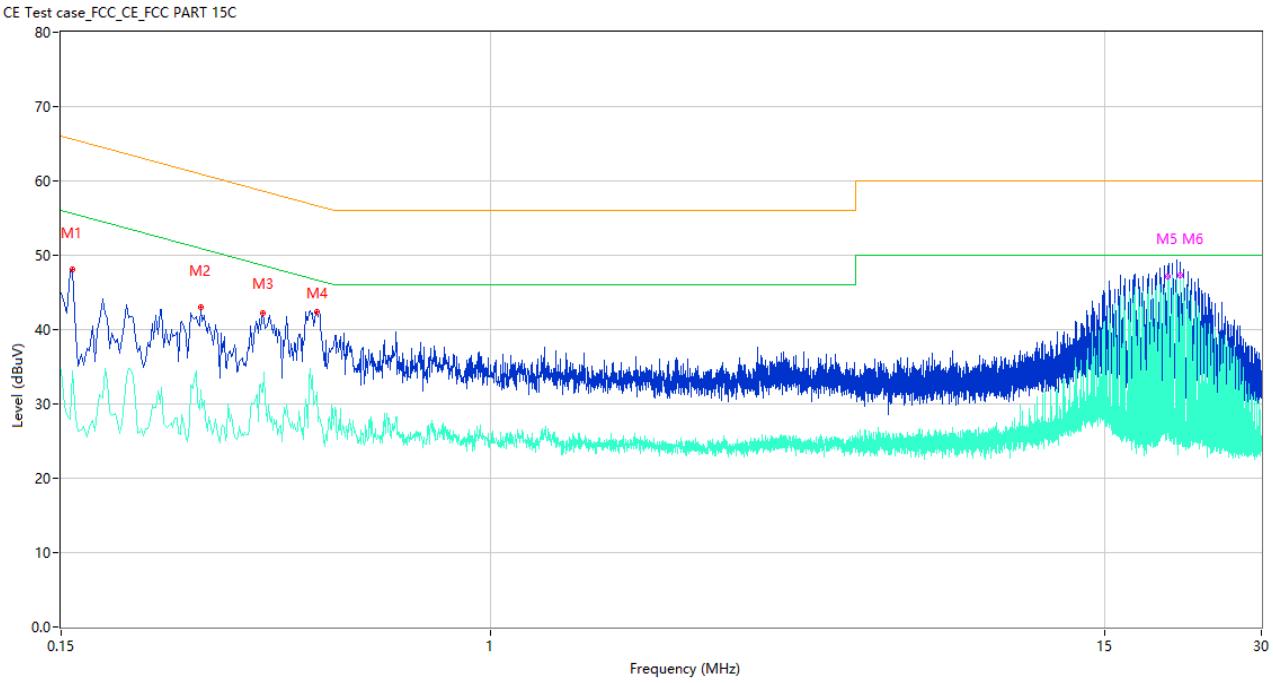
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	46.77	9.78	66.00	19.23	Peak	L	Pass
1**	0.150	31.99	9.78	56.00	24.01	AV	L	Pass
2	0.206	45.93	9.77	63.37	17.44	Peak	L	Pass
2**	0.206	37.71	9.77	53.37	15.66	AV	L	Pass
3	0.406	43.17	10.49	57.73	14.56	Peak	L	Pass
3**	0.406	35.61	10.49	47.73	12.12	AV	L	Pass
4	3.596	39.10	10.36	56.00	16.90	Peak	L	Pass
4**	3.596	25.93	10.36	46.00	20.07	AV	L	Pass
5	20.242	48.79	10.91	60.00	11.21	Peak	L	Pass
5**	20.242	46.73	10.91	50.00	3.27	AV	L	Pass
6	20.630	48.44	10.97	60.00	11.56	Peak	L	Pass
6**	20.630	47.36	10.97	50.00	2.64	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	48.04	9.78	65.57	17.53	Peak	N	Pass
1**	0.158	34.47	9.78	55.57	21.10	AV	N	Pass
2	0.278	43.00	9.76	60.88	17.88	Peak	N	Pass
2**	0.278	31.88	9.76	50.88	19.00	AV	N	Pass
3	0.366	42.27	10.69	58.59	16.32	Peak	N	Pass
3**	0.366	31.58	10.69	48.59	17.01	AV	N	Pass
4	0.464	42.33	10.01	56.62	14.29	Peak	N	Pass
4**	0.464	31.64	10.01	46.62	14.98	AV	N	Pass
5	19.854	48.57	10.75	60.00	11.43	Peak	N	Pass
5**	19.854	47.07	10.75	50.00	2.93	AV	N	Pass
6	20.920	48.56	11.14	60.00	11.44	Peak	N	Pass
6**	20.920	47.31	11.14	50.00	2.69	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.

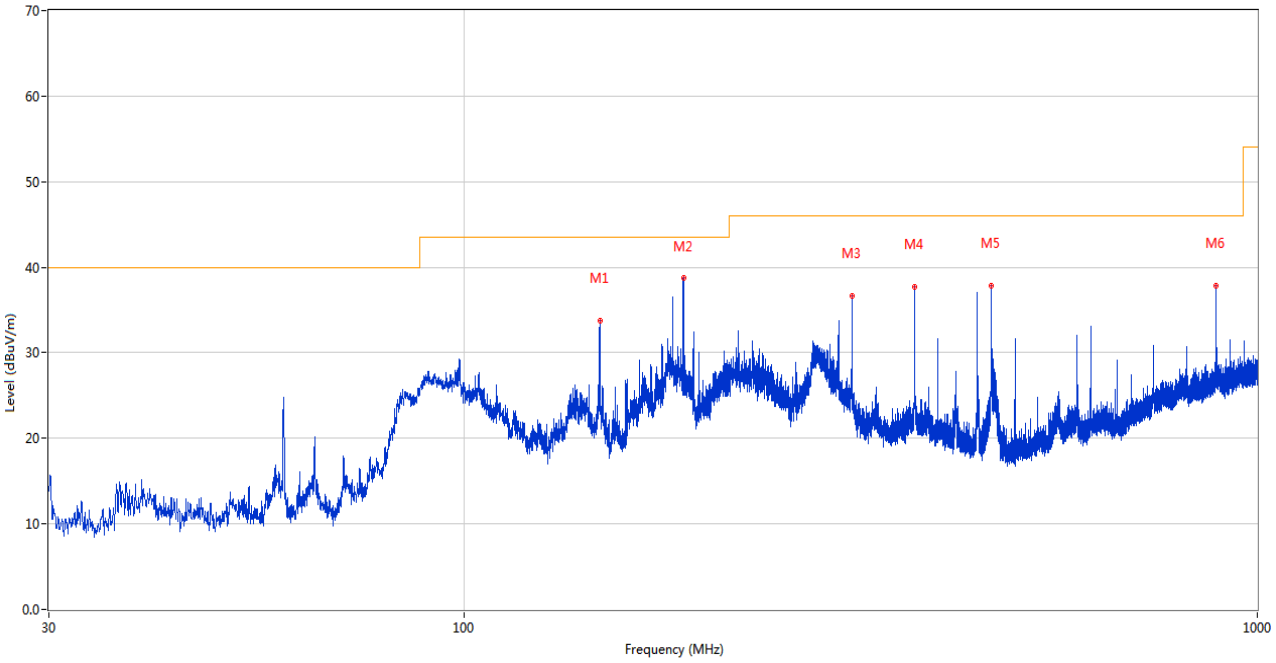
Note [2]: For the test data above 1 GHz，According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

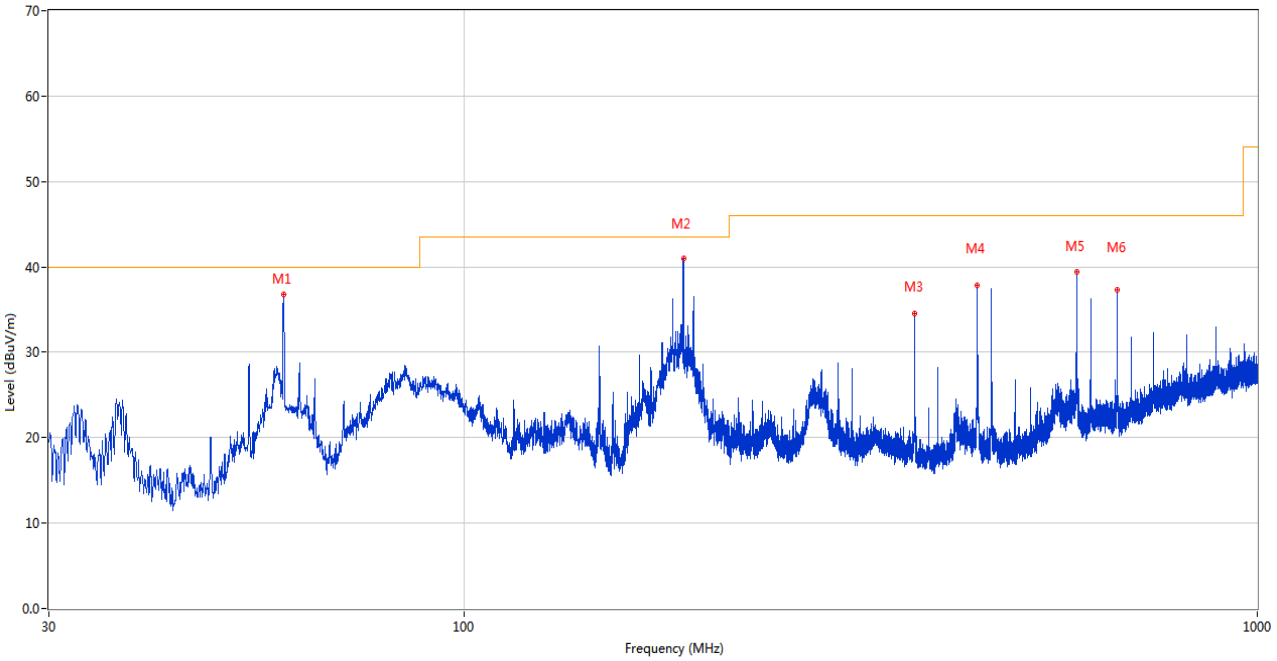
Test Data and Plots

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	148.534	33.76	-25.68	43.5	9.74	Peak	114.00	200	Horizontal	Pass
2	189.128	38.76	-28.27	43.5	4.74	Peak	153.00	200	Horizontal	Pass
3	308.342	36.59	-24.22	46.0	9.41	Peak	300.00	100	Horizontal	Pass
4	369.985	37.70	-22.59	46.0	8.30	Peak	169.00	100	Horizontal	Pass
5	462.474	37.88	-19.89	46.0	8.12	Peak	117.00	200	Horizontal	Pass
6	887.965	37.85	-10.76	46.0	8.15	Peak	123.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.245	36.84	-27.22	40.0	3.16	Peak	316.00	100	Vertical	Pass
2	189.128	41.01	-28.27	43.5	2.49	Peak	32.00	100	Vertical	Pass
3	369.985	34.50	-22.59	46.0	11.50	Peak	138.00	100	Vertical	Pass
4	443.996	37.78	-20.43	46.0	8.22	Peak	280.00	200	Vertical	Pass
5	591.969	39.48	-16.56	46.0	6.52	Peak	233.00	100	Vertical	Pass
6	665.981	37.28	-15.54	46.0	8.72	Peak	102.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	52.93	-17.02	74.0	21.07	Peak	40.00	150	Horizontal	Pass
1**	1584.100	50.81	-17.02	54.0	3.19	AV	40.00	150	Horizontal	Pass
2	3696.600	52.15	-5.23	74.0	21.85	Peak	300.00	300	Horizontal	Pass
2**	3696.600	43.53	-5.23	54.0	10.47	AV	300.00	300	Horizontal	Pass
3	5177.600	111.41	-2.52	--	--	Peak	77.00	150	Horizontal	N/A
3**	5177.600	103.47	-2.52	--	--	AV	77.00	150	Horizontal	N/A
4	7333.212	51.36	-3.14	74.0	22.64	Peak	360.00	100	Horizontal	Pass
4**	7333.212	41.75	-3.14	54.0	12.25	AV	360.00	100	Horizontal	Pass
5	12431.450	53.86	1.60	74.0	20.14	Peak	13.00	150	Horizontal	Pass
5**	12431.450	44.20	1.60	54.0	9.80	AV	13.00	150	Horizontal	Pass
6	16185.338	56.30	1.53	74.0	17.70	Peak	288.00	100	Horizontal	Pass
6**	16185.338	45.78	1.53	54.0	8.22	AV	288.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	57.18	-17.02	74.0	16.82	Peak	114.00	150	Vertical	Pass
1**	1584.100	50.16	-17.02	54.0	3.84	AV	114.00	150	Vertical	Pass
2	1584.500	58.88	-16.95	74.0	15.12	Peak	127.00	100	Vertical	Pass
2**	1584.500	50.27	-16.95	54.0	3.73	AV	127.00	100	Vertical	Pass
3	3693.400	53.67	-5.21	74.0	20.33	Peak	86.00	200	Vertical	Pass
3**	3693.400	43.96	-5.21	54.0	10.04	AV	86.00	200	Vertical	Pass
4	5181.400	98.96	-2.65	--	--	Peak	149.00	100	Vertical	N/A
4**	5181.400	92.17	-2.65	--	--	AV	149.00	100	Vertical	N/A
5	12323.637	53.40	1.42	74.0	20.60	Peak	259.00	200	Vertical	Pass
5**	12323.637	44.66	1.42	54.0	9.34	AV	259.00	200	Vertical	Pass
6	15835.162	55.89	1.45	74.0	18.11	Peak	81.00	100	Vertical	Pass
6**	15835.162	47.00	1.45	54.0	7.00	AV	81.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.300	52.53	-16.98	74.0	21.47	Peak	40.00	150	Horizontal	Pass
1**	1584.300	50.69	-16.98	54.0	3.31	AV	40.00	150	Horizontal	Pass
2	3695.200	52.04	-5.27	74.0	21.96	Peak	213.00	400	Horizontal	Pass
2**	3695.200	42.87	-5.27	54.0	11.13	AV	213.00	400	Horizontal	Pass
3	5218.400	111.90	-2.82	--	--	Peak	79.00	150	Horizontal	N/A
3**	5218.400	103.73	-2.82	--	--	AV	79.00	150	Horizontal	N/A
4	7339.825	50.28	-2.95	74.0	23.72	Peak	343.00	400	Horizontal	Pass
4**	7339.825	41.74	-2.95	54.0	12.26	AV	343.00	400	Horizontal	Pass
5	12252.625	53.46	0.97	74.0	20.54	Peak	277.00	100	Horizontal	Pass
5**	12252.625	43.73	0.97	54.0	10.27	AV	277.00	100	Horizontal	Pass
6	15848.813	56.14	1.34	74.0	17.86	Peak	345.00	300	Horizontal	Pass
6**	15848.813	47.63	1.34	54.0	6.37	AV	345.00	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	1584.100	59.42	-17.02	74.0	14.58	Peak	16.00	100	Vertical	Pass
1**	1584.100	50.60	-17.02	54.0	3.40	AV	16.00	100	Vertical	Pass
2	1584.200	56.87	-17.00	74.0	17.13	Peak	0.00	150	Vertical	Pass
2**	1584.200	50.98	-17.00	54.0	3.02	AV	0.00	150	Vertical	Pass
3	3695.000	54.10	-5.26	74.0	19.90	Peak	256.00	400	Vertical	Pass
3**	3695.000	45.62	-5.26	54.0	8.38	AV	256.00	400	Vertical	Pass
4	5222.200	99.41	-2.70	--	--	Peak	127.00	200	Vertical	N/A
4**	5222.200	92.70	-2.70	--	--	AV	127.00	200	Vertical	N/A
5	7617.838	50.10	-2.71	74.0	23.90	Peak	274.00	400	Vertical	Pass
5**	7617.838	40.54	-2.71	54.0	13.46	AV	274.00	400	Vertical	Pass
6	12477.450	53.25	1.61	74.0	20.75	Peak	204.00	200	Vertical	Pass
6**	12477.450	43.03	1.61	54.0	10.97	AV	204.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	53.08	-17.03	74.0	20.92	Peak	39.00	150	Horizontal	Pass
1**	1584.000	50.53	-17.03	54.0	3.47	AV	39.00	150	Horizontal	Pass
2	3696.600	52.09	-5.23	74.0	21.91	Peak	45.00	200	Horizontal	Pass
2**	3696.600	44.51	-5.23	54.0	9.49	AV	45.00	200	Horizontal	Pass
3	5241.200	111.65	-2.61	--	--	Peak	262.00	100	Horizontal	N/A
3**	5241.200	104.32	-2.61	--	--	AV	262.00	100	Horizontal	N/A
4	7344.425	50.13	-3.47	74.0	23.87	Peak	268.00	300	Horizontal	Pass
4**	7344.425	41.22	-3.47	54.0	12.78	AV	268.00	300	Horizontal	Pass
5	12308.688	53.51	1.37	74.0	20.49	Peak	285.00	100	Horizontal	Pass
5**	12308.688	44.12	1.37	54.0	9.88	AV	285.00	100	Horizontal	Pass
6	16085.063	56.16	1.53	74.0	17.84	Peak	183.00	400	Horizontal	Pass
6**	16085.063	46.38	1.53	54.0	7.62	AV	183.00	400	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	1584.100	58.71	-17.02	74.0	15.29	Peak	130.00	150	Vertical	Pass
1**	1584.100	50.75	-17.02	54.0	3.25	AV	130.00	150	Vertical	Pass
2	1584.400	58.76	-16.97	74.0	15.24	Peak	9.00	200	Vertical	Pass
2**	1584.400	49.08	-16.97	54.0	4.92	AV	9.00	200	Vertical	Pass
3	3694.800	54.32	-5.26	74.0	19.68	Peak	236.00	300	Vertical	Pass
3**	3694.800	45.16	-5.26	54.0	8.84	AV	236.00	300	Vertical	Pass
4	5239.600	98.65	-2.68	--	--	Peak	127.00	100	Vertical	N/A
4**	5239.600	92.08	-2.68	--	--	AV	127.00	100	Vertical	N/A
5	12326.513	53.22	1.42	74.0	20.78	Peak	348.00	200	Vertical	Pass
5**	12326.513	44.48	1.42	54.0	9.52	AV	348.00	200	Vertical	Pass
6	15842.250	55.92	1.41	74.0	18.08	Peak	70.00	400	Vertical	Pass
6**	15842.250	46.84	1.41	54.0	7.16	AV	70.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	52.79	-17.03	74.0	21.21	Peak	35.00	150	Horizontal	Pass
1**	1584.000	50.99	-17.03	54.0	3.01	AV	35.00	150	Horizontal	Pass
2	3691.400	51.81	-5.21	74.0	22.19	Peak	96.00	400	Horizontal	Pass
2**	3691.400	41.24	-5.21	54.0	12.76	AV	96.00	400	Horizontal	Pass
3	5181.400	110.30	-2.65	--	--	Peak	73.00	150	Horizontal	N/A
3**	5181.400	103.30	-2.65	--	--	AV	73.00	150	Horizontal	N/A
4	7370.588	50.19	-4.06	74.0	23.81	Peak	344.00	300	Horizontal	Pass
4**	7370.588	40.62	-4.06	54.0	13.38	AV	344.00	300	Horizontal	Pass
5	11495.925	53.42	0.05	74.0	20.58	Peak	133.00	200	Horizontal	Pass
5**	11495.925	43.63	0.05	54.0	10.37	AV	133.00	200	Horizontal	Pass
6	15846.187	56.53	1.36	74.0	17.47	Peak	360.00	200	Horizontal	Pass
6**	15846.187	46.69	1.36	54.0	7.31	AV	360.00	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	1583.900	57.37	-17.05	74.0	16.63	Peak	15.00	150	Vertical	Pass
1**	1583.900	50.94	-17.05	54.0	3.06	AV	15.00	150	Vertical	Pass
2	1584.000	59.29	-17.03	74.0	14.71	Peak	15.00	300	Vertical	Pass
2**	1584.000	50.68	-17.03	54.0	3.32	AV	15.00	300	Vertical	Pass
3	3695.800	53.79	-5.27	74.0	20.21	Peak	219.00	200	Vertical	Pass
3**	3695.800	45.36	-5.27	54.0	8.64	AV	219.00	200	Vertical	Pass
4	5179.400	97.26	-2.57	--	--	Peak	129.00	150	Vertical	N/A
4**	5179.400	90.93	-2.57	--	--	AV	129.00	150	Vertical	N/A
5	11914.526	53.01	1.49	74.0	20.99	Peak	245.00	200	Vertical	Pass
5**	11914.526	42.96	1.49	54.0	11.04	AV	245.00	200	Vertical	Pass
6	15801.825	56.41	2.31	74.0	17.59	Peak	48.00	400	Vertical	Pass
6**	15801.825	47.48	2.31	54.0	6.52	AV	48.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	54.00	-17.02	74.0	20.00	Peak	38.00	150	Horizontal	Pass
1**	1584.100	50.93	-17.02	54.0	3.07	AV	38.00	150	Horizontal	Pass
2	3696.000	52.41	-5.26	74.0	21.59	Peak	118.00	400	Horizontal	Pass
2**	3696.000	43.25	-5.26	54.0	10.75	AV	118.00	400	Horizontal	Pass
3	5218.600	109.55	-2.84	--	--	Peak	60.00	100	Horizontal	N/A
3**	5218.600	102.77	-2.84	--	--	AV	60.00	100	Horizontal	N/A
4	7324.300	50.21	-3.43	74.0	23.79	Peak	209.00	400	Horizontal	Pass
4**	7324.300	41.62	-3.43	54.0	12.38	AV	209.00	400	Horizontal	Pass
5	12307.250	53.33	1.38	74.0	20.67	Peak	12.00	150	Horizontal	Pass
5**	12307.250	44.81	1.38	54.0	9.19	AV	12.00	150	Horizontal	Pass
6	15855.638	55.96	1.16	74.0	18.04	Peak	324.00	400	Horizontal	Pass
6**	15855.638	46.25	1.16	54.0	7.75	AV	324.00	400	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	1583.700	58.52	-17.08	74.0	15.48	Peak	14.00	100	Vertical	Pass
1**	1583.700	50.70	-17.08	54.0	3.30	AV	14.00	100	Vertical	Pass
2	1584.100	58.00	-17.02	74.0	16.00	Peak	14.00	150	Vertical	Pass
2**	1584.100	50.86	-17.02	54.0	3.14	AV	14.00	150	Vertical	Pass
3	3695.600	53.64	-5.28	74.0	20.36	Peak	285.00	100	Vertical	Pass
3**	3695.600	47.23	-5.28	54.0	6.77	AV	285.00	100	Vertical	Pass
4	5221.200	97.48	-2.69	--	--	Peak	146.00	150	Vertical	N/A
4**	5221.200	91.50	-2.69	--	--	AV	146.00	150	Vertical	N/A
5	7336.375	49.92	-3.12	74.0	24.08	Peak	170.00	200	Vertical	Pass
5**	7336.375	40.87	-3.12	54.0	13.13	AV	170.00	200	Vertical	Pass
6	11621.562	53.20	-0.06	74.0	20.80	Peak	221.00	200	Vertical	Pass
6**	11621.562	44.75	-0.06	54.0	9.25	AV	221.00	200	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	1584.200	53.42	-17.00	74.0	20.58	Peak	47.00	150	Horizontal	Pass
1**	1584.200	50.88	-17.00	54.0	3.12	AV	47.00	150	Horizontal	Pass
2	3699.800	51.55	-4.93	74.0	22.45	Peak	295.00	400	Horizontal	Pass
2**	3699.800	42.48	-4.93	54.0	11.52	AV	295.00	400	Horizontal	Pass
3	5241.200	109.56	-2.61	--	--	Peak	79.00	200	Horizontal	N/A
3**	5241.200	102.42	-2.61	--	--	AV	79.00	200	Horizontal	N/A
4	7400.775	49.92	-3.98	74.0	24.08	Peak	0.00	300	Horizontal	Pass
4**	7400.775	40.42	-3.98	54.0	13.58	AV	0.00	300	Horizontal	Pass
5	12603.662	53.55	1.91	74.0	20.45	Peak	91.00	200	Horizontal	Pass
5**	12603.662	44.81	1.91	54.0	9.19	AV	91.00	200	Horizontal	Pass
6	15640.125	55.81	1.35	74.0	18.19	Peak	233.00	400	Horizontal	Pass
6**	15640.125	46.32	1.35	54.0	7.68	AV	233.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	58.09	-17.03	74.0	15.91	Peak	122.00	200	Vertical	Pass
1**	1584.000	50.69	-17.03	54.0	3.31	AV	122.00	200	Vertical	Pass
2	1584.100	56.64	-17.02	74.0	17.36	Peak	0.00	150	Vertical	Pass
2**	1584.100	50.77	-17.02	54.0	3.23	AV	0.00	150	Vertical	Pass
3	3691.800	52.85	-5.21	74.0	21.15	Peak	280.00	400	Vertical	Pass
3**	3691.800	43.63	-5.21	54.0	10.37	AV	280.00	400	Vertical	Pass
4	5241.200	97.84	-2.61	--	--	Peak	124.00	200	Vertical	N/A
4**	5241.200	91.33	-2.61	--	--	AV	124.00	200	Vertical	N/A
5	12285.112	53.66	1.77	74.0	20.34	Peak	32.00	150	Vertical	Pass
5**	12285.112	44.40	1.77	54.0	9.60	AV	32.00	150	Vertical	Pass
6	16022.587	55.58	0.60	74.0	18.42	Peak	321.00	100	Vertical	Pass
6**	16022.587	46.83	0.60	54.0	7.17	AV	321.00	100	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	1584.100	53.45	-17.02	74.0	20.55	Peak	28.00	150	Horizontal	Pass
1**	1584.100	50.48	-17.02	54.0	3.52	AV	28.00	150	Horizontal	Pass
2	3696.400	52.06	-5.24	74.0	21.94	Peak	286.00	300	Horizontal	Pass
2**	3696.400	42.89	-5.24	54.0	11.11	AV	286.00	300	Horizontal	Pass
3	5188.000	108.03	-2.35	--	--	Peak	264.00	200	Horizontal	N/A
3**	5188.000	101.32	-2.35	--	--	AV	264.00	200	Horizontal	N/A
4	7284.913	50.02	-3.48	74.0	23.98	Peak	63.00	400	Horizontal	Pass
4**	7284.913	40.79	-3.48	54.0	13.21	AV	63.00	400	Horizontal	Pass
5	12612.575	53.32	1.88	74.0	20.68	Peak	117.00	200	Horizontal	Pass
5**	12612.575	44.13	1.88	54.0	9.87	AV	117.00	200	Horizontal	Pass
6	15524.888	56.47	1.39	74.0	17.53	Peak	360.00	300	Horizontal	Pass
6**	15524.888	45.82	1.39	54.0	8.18	AV	360.00	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	1584.100	59.58	-17.02	74.0	14.42	Peak	9.00	150	Vertical	Pass
1**	1584.100	50.48	-17.02	54.0	3.52	AV	9.00	150	Vertical	Pass
2	3697.600	53.27	-5.19	74.0	20.73	Peak	275.00	400	Vertical	Pass
2**	3697.600	45.21	-5.19	54.0	8.79	AV	275.00	400	Vertical	Pass
3	5188.600	96.20	-2.33	--	--	Peak	122.00	200	Vertical	N/A
3**	5188.600	87.88	-2.33	--	--	AV	122.00	200	Vertical	N/A
4	7340.400	50.34	-3.01	74.0	23.66	Peak	133.00	200	Vertical	Pass
4**	7340.400	41.42	-3.01	54.0	12.58	AV	133.00	200	Vertical	Pass
5	12621.200	53.37	1.74	74.0	20.63	Peak	281.00	200	Vertical	Pass
5**	12621.200	44.39	1.74	54.0	9.61	AV	281.00	200	Vertical	Pass
6	15639.599	55.95	1.37	74.0	18.05	Peak	180.00	400	Vertical	Pass
6**	15639.599	46.80	1.37	54.0	7.20	AV	180.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	53.98	-17.03	74.0	20.02	Peak	39.00	150	Horizontal	Pass
1**	1584.000	50.96	-17.03	54.0	3.04	AV	39.00	150	Horizontal	Pass
2	3695.000	51.36	-5.26	74.0	22.64	Peak	308.00	400	Horizontal	Pass
2**	3695.000	43.38	-5.26	54.0	10.62	AV	308.00	400	Horizontal	Pass
3	5232.600	107.72	-2.67	--	--	Peak	274.00	100	Horizontal	N/A
3**	5232.600	99.88	-2.67	--	--	AV	274.00	100	Horizontal	N/A
4	7721.913	49.94	-2.67	74.0	24.06	Peak	191.00	100	Horizontal	Pass
4**	7721.913	39.60	-2.67	54.0	14.40	AV	191.00	100	Horizontal	Pass
5	12605.388	53.34	1.91	74.0	20.66	Peak	155.00	200	Horizontal	Pass
5**	12605.388	44.76	1.91	54.0	9.24	AV	155.00	200	Horizontal	Pass
6	15802.350	56.88	2.30	74.0	17.12	Peak	243.00	200	Horizontal	Pass
6**	15802.350	47.13	2.30	54.0	6.87	AV	243.00	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	1583.900	57.53	-17.05	74.0	16.47	Peak	0.00	150	Vertical	Pass
1**	1583.900	50.92	-17.05	54.0	3.08	AV	0.00	150	Vertical	Pass
2	5228.600	97.70	-2.68	--	--	Peak	130.00	200	Vertical	N/A
2**	5228.600	89.94	-2.68	--	--	AV	130.00	200	Vertical	N/A
3	7378.638	50.08	-3.46	74.0	23.92	Peak	254.00	100	Vertical	Pass
3**	7378.638	40.41	-3.46	54.0	13.59	AV	254.00	100	Vertical	Pass
4	12285.688	53.18	1.76	74.0	20.82	Peak	207.00	100	Vertical	Pass
4**	12285.688	43.71	1.76	54.0	10.29	AV	207.00	100	Vertical	Pass
5	15860.888	55.98	0.91	74.0	18.02	Peak	103.00	400	Vertical	Pass
5**	15860.888	46.82	0.91	54.0	7.18	AV	103.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	53.97	-17.00	74.0	20.03	Peak	38.00	150	Horizontal	Pass
1**	1584.200	50.79	-17.00	54.0	3.21	AV	38.00	150	Horizontal	Pass
2	3695.200	51.90	-5.27	74.0	22.10	Peak	127.00	300	Horizontal	Pass
2**	3695.200	43.44	-5.27	54.0	10.56	AV	127.00	300	Horizontal	Pass
3	5181.000	109.93	-2.67	--	--	Peak	71.00	200	Horizontal	N/A
3**	5181.000	102.81	-2.67	--	--	AV	71.00	200	Horizontal	N/A
4	7430.675	49.66	-3.48	74.0	24.34	Peak	329.00	200	Horizontal	Pass
4**	7430.675	39.86	-3.48	54.0	14.14	AV	329.00	200	Horizontal	Pass
5	12699.688	53.16	0.84	74.0	20.84	Peak	276.00	200	Horizontal	Pass
5**	12699.688	44.19	0.84	54.0	9.81	AV	276.00	200	Horizontal	Pass
6	15836.213	56.66	1.45	74.0	17.34	Peak	360.00	100	Horizontal	Pass
6**	15836.213	46.33	1.45	54.0	7.67	AV	360.00	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	1584.000	57.79	-17.03	74.0	16.21	Peak	14.00	150	Vertical	Pass
1**	1584.000	50.78	-17.03	54.0	3.22	AV	14.00	150	Vertical	Pass
2	3693.600	54.02	-5.21	74.0	19.98	Peak	91.00	300	Vertical	Pass
2**	3693.600	45.22	-5.21	54.0	8.78	AV	91.00	300	Vertical	Pass
3	5178.600	97.91	-2.53	--	--	Peak	154.00	100	Vertical	N/A
3**	5178.600	90.70	-2.53	--	--	AV	154.00	100	Vertical	N/A
4	7338.962	49.83	-2.92	74.0	24.17	Peak	78.00	300	Vertical	Pass
4**	7338.962	41.84	-2.92	54.0	12.16	AV	78.00	300	Vertical	Pass
5	12442.951	53.68	1.80	74.0	20.32	Peak	186.00	150	Vertical	Pass
5**	12442.951	43.62	1.80	54.0	10.38	AV	186.00	150	Vertical	Pass
6	15804.975	56.47	2.27	74.0	17.53	Peak	0.00	300	Vertical	Pass
6**	15804.975	46.82	2.27	54.0	7.18	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	53.09	-17.02	74.0	20.91	Peak	29.00	150	Horizontal	Pass
1**	1584.100	50.28	-17.02	54.0	3.72	AV	29.00	150	Horizontal	Pass
2	3694.400	51.25	-5.24	74.0	22.75	Peak	317.00	100	Horizontal	Pass
2**	3694.400	42.49	-5.24	54.0	11.51	AV	317.00	100	Horizontal	Pass
3	5218.800	109.63	-2.86	--	--	Peak	259.00	150	Horizontal	N/A
3**	5218.800	102.10	-2.86	--	--	AV	259.00	150	Horizontal	N/A
4	7711.563	50.02	-2.23	74.0	23.98	Peak	313.00	400	Horizontal	Pass
4**	7711.563	40.87	-2.23	54.0	13.13	AV	313.00	400	Horizontal	Pass
5	11503.112	53.17	-0.03	74.0	20.83	Peak	278.00	200	Horizontal	Pass
5**	11503.112	44.17	-0.03	54.0	9.83	AV	278.00	200	Horizontal	Pass
6	15499.950	55.91	1.16	74.0	18.09	Peak	82.00	200	Horizontal	Pass
6**	15499.950	47.01	1.16	54.0	6.99	AV	82.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.300	58.12	-16.98	74.0	15.88	Peak	10.00	150	Vertical	Pass
1**	1584.300	50.60	-16.98	54.0	3.40	AV	10.00	150	Vertical	Pass
2	3693.000	55.34	-5.21	74.0	18.66	Peak	284.00	200	Vertical	Pass
2**	3693.000	44.64	-5.21	54.0	9.36	AV	284.00	200	Vertical	Pass
3	5219.000	98.42	-2.88	--	--	Peak	125.00	100	Vertical	N/A
3**	5219.000	90.65	-2.88	--	--	AV	125.00	100	Vertical	N/A
4	7338.387	50.87	-2.90	74.0	23.13	Peak	49.00	200	Vertical	Pass
4**	7338.387	41.91	-2.90	54.0	12.09	AV	49.00	200	Vertical	Pass
5	11795.213	53.85	0.91	74.0	20.15	Peak	153.00	150	Vertical	Pass
5**	11795.213	43.30	0.91	54.0	10.70	AV	153.00	150	Vertical	Pass
6	15849.862	55.93	1.33	74.0	18.07	Peak	266.00	100	Vertical	Pass
6**	15849.862	47.22	1.33	54.0	6.78	AV	266.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	53.37	-17.03	74.0	20.63	Peak	34.00	150	Horizontal	Pass
1**	1584.000	49.48	-17.03	54.0	4.52	AV	34.00	150	Horizontal	Pass
2	3696.200	52.65	-5.25	74.0	21.35	Peak	118.00	300	Horizontal	Pass
2**	3696.200	44.83	-5.25	54.0	9.17	AV	118.00	300	Horizontal	Pass
3	5239.200	109.84	-2.64	--	--	Peak	253.00	200	Horizontal	N/A
3**	5239.200	102.48	-2.64	--	--	AV	253.00	200	Horizontal	N/A
4	7333.500	50.30	-3.12	74.0	23.70	Peak	259.00	300	Horizontal	Pass
4**	7333.500	41.44	-3.12	54.0	12.56	AV	259.00	300	Horizontal	Pass
5	12442.662	54.57	1.80	74.0	19.43	Peak	12.00	200	Horizontal	Pass
5**	12442.662	43.96	1.80	54.0	10.04	AV	12.00	200	Horizontal	Pass
6	15811.276	56.29	2.14	74.0	17.71	Peak	138.00	300	Horizontal	Pass
6**	15811.276	46.39	2.14	54.0	7.61	AV	138.00	300	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	1584.200	58.81	-17.00	74.0	15.19	Peak	11.00	150	Vertical	Pass
1**	1584.200	50.50	-17.00	54.0	3.50	AV	11.00	150	Vertical	Pass
2	3696.800	54.45	-5.22	74.0	19.55	Peak	224.00	400	Vertical	Pass
2**	3696.800	46.01	-5.22	54.0	7.99	AV	224.00	400	Vertical	Pass
3	5238.000	97.87	-2.55	--	--	Peak	129.00	100	Vertical	N/A
3**	5238.000	90.49	-2.55	--	--	AV	129.00	100	Vertical	N/A
4	7340.112	50.20	-2.98	74.0	23.80	Peak	80.00	100	Vertical	Pass
4**	7340.112	42.05	-2.98	54.0	11.95	AV	80.00	100	Vertical	Pass
5	12357.850	53.76	1.17	74.0	20.24	Peak	203.00	100	Vertical	Pass
5**	12357.850	43.66	1.17	54.0	10.34	AV	203.00	100	Vertical	Pass
6	16174.576	56.04	1.31	74.0	17.96	Peak	182.00	200	Vertical	Pass
6**	16174.576	46.07	1.31	54.0	7.93	AV	182.00	200	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	1584.200	53.01	-17.00	74.0	20.99	Peak	29.00	400	Horizontal	Pass
1**	1584.200	49.12	-17.00	54.0	4.88	AV	29.00	400	Horizontal	Pass
2	3695.400	51.40	-5.28	74.0	22.60	Peak	50.00	100	Horizontal	Pass
2**	3695.400	43.68	-5.28	54.0	10.32	AV	50.00	100	Horizontal	Pass
3	5191.400	108.12	-2.25	--	--	Peak	248.00	150	Horizontal	N/A
3**	5191.400	101.46	-2.25	--	--	AV	248.00	150	Horizontal	N/A
4	7349.887	50.14	-3.65	74.0	23.86	Peak	0.00	200	Horizontal	Pass
4**	7349.887	40.48	-3.65	54.0	13.52	AV	0.00	200	Horizontal	Pass
5	12402.413	54.02	1.53	74.0	19.98	Peak	64.00	100	Horizontal	Pass
5**	12402.413	43.34	1.53	54.0	10.66	AV	64.00	100	Horizontal	Pass
6	15632.775	55.86	1.62	74.0	18.14	Peak	211.00	300	Horizontal	Pass
6**	15632.775	45.68	1.62	54.0	8.32	AV	211.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	58.05	-17.00	74.0	15.95	Peak	0.00	150	Vertical	Pass
1**	1584.200	50.74	-17.00	54.0	3.26	AV	0.00	150	Vertical	Pass
2	3696.000	54.42	-5.26	74.0	19.58	Peak	229.00	400	Vertical	Pass
2**	3696.000	45.51	-5.26	54.0	8.49	AV	229.00	400	Vertical	Pass
3	5188.200	95.23	-2.34	--	--	Peak	128.00	150	Vertical	N/A
3**	5188.200	87.43	-2.34	--	--	AV	128.00	150	Vertical	N/A
4	7285.487	49.82	-3.48	74.0	24.18	Peak	84.00	200	Vertical	Pass
4**	7285.487	41.38	-3.48	54.0	12.62	AV	84.00	200	Vertical	Pass
5	11944.713	53.70	1.55	74.0	20.30	Peak	100.00	150	Vertical	Pass
5**	11944.713	43.97	1.55	54.0	10.03	AV	100.00	150	Vertical	Pass
6	15833.062	56.24	1.47	74.0	17.76	Peak	260.00	400	Vertical	Pass
6**	15833.062	46.58	1.47	54.0	7.42	AV	260.00	400	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	1584.000	58.12	-17.03	74.0	15.88	Peak	14.00	150	Vertical	Pass
1**	1584.000	50.83	-17.03	54.0	3.17	AV	14.00	150	Vertical	Pass
2	3696.000	53.82	-5.26	74.0	20.18	Peak	93.00	400	Vertical	Pass
2**	3696.000	45.54	-5.26	54.0	8.46	AV	93.00	400	Vertical	Pass
3	5228.200	96.36	-2.75	--	--	Peak	127.00	150	Vertical	N/A
3**	5228.200	89.34	-2.75	--	--	AV	127.00	150	Vertical	N/A
4	7507.150	50.37	-3.08	74.0	23.63	Peak	360.00	400	Vertical	Pass
4**	7507.150	40.52	-3.08	54.0	13.48	AV	360.00	400	Vertical	Pass
5	12400.975	53.16	1.56	74.0	20.84	Peak	360.00	100	Vertical	Pass
5**	12400.975	44.19	1.56	54.0	9.81	AV	360.00	100	Vertical	Pass
6	15802.613	56.78	2.30	74.0	17.22	Peak	0.00	200	Vertical	Pass
6**	15802.613	47.44	2.30	54.0	6.56	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	53.56	-17.03	74.0	20.44	Peak	35.00	300	Horizontal	Pass
1**	1584.000	49.09	-17.03	54.0	4.91	AV	35.00	300	Horizontal	Pass
2	3695.800	52.21	-5.27	74.0	21.79	Peak	327.00	200	Horizontal	Pass
2**	3695.800	43.31	-5.27	54.0	10.69	AV	327.00	200	Horizontal	Pass
3	5231.800	107.35	-2.58	--	--	Peak	258.00	200	Horizontal	N/A
3**	5231.800	99.58	-2.58	--	--	AV	258.00	200	Horizontal	N/A
4	7336.950	50.06	-3.01	74.0	23.94	Peak	154.00	300	Horizontal	Pass
4**	7336.950	42.00	-3.01	54.0	12.00	AV	154.00	300	Horizontal	Pass
5	12620.625	53.83	1.77	74.0	20.17	Peak	206.00	150	Horizontal	Pass
5**	12620.625	44.31	1.77	54.0	9.69	AV	206.00	150	Horizontal	Pass
6	15858.000	56.06	1.03	74.0	17.94	Peak	277.00	400	Horizontal	Pass
6**	15858.000	46.24	1.03	54.0	7.76	AV	277.00	400	Horizontal	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	1583.600	52.55	-17.10	74.0	21.45	Peak	208.00	400	Horizontal	Pass
1**	1583.600	47.71	-17.10	54.0	6.29	AV	208.00	400	Horizontal	Pass
2	3697.000	52.07	-5.21	74.0	21.93	Peak	298.00	100	Horizontal	Pass
2**	3697.000	43.37	-5.21	54.0	10.63	AV	298.00	100	Horizontal	Pass
3	5207.800	104.36	-2.32	--	--	Peak	232.00	100	Horizontal	N/A
3**	5207.800	97.03	-2.32	--	--	AV	232.00	100	Horizontal	N/A
4	7627.612	50.43	-2.79	74.0	23.57	Peak	117.00	400	Horizontal	Pass
4**	7627.612	40.06	-2.79	54.0	13.94	AV	117.00	400	Horizontal	Pass
5	12496.137	53.29	1.66	74.0	20.71	Peak	218.00	150	Horizontal	Pass
5**	12496.137	43.94	1.66	54.0	10.06	AV	218.00	150	Horizontal	Pass
6	15854.850	56.46	1.20	74.0	17.54	Peak	240.00	100	Horizontal	Pass
6**	15854.850	47.34	1.20	54.0	6.66	AV	240.00	100	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	1584.300	58.00	-16.98	74.0	16.00	Peak	9.00	150	Vertical	Pass
1**	1584.300	50.49	-16.98	54.0	3.51	AV	9.00	150	Vertical	Pass
2	3697.000	55.35	-5.21	74.0	18.65	Peak	275.00	200	Vertical	Pass
2**	3697.000	45.16	-5.21	54.0	8.84	AV	275.00	200	Vertical	Pass
3	5207.400	93.10	-2.32	--	--	Peak	144.00	200	Vertical	N/A
3**	5207.400	85.17	-2.32	--	--	AV	144.00	200	Vertical	N/A
4	7402.500	50.25	-3.80	74.0	23.75	Peak	282.00	100	Vertical	Pass
4**	7402.500	40.74	-3.80	54.0	13.26	AV	282.00	100	Vertical	Pass
5	12357.850	53.31	1.17	74.0	20.69	Peak	72.00	100	Vertical	Pass
5**	12357.850	43.92	1.17	54.0	10.08	AV	72.00	100	Vertical	Pass
6	15829.650	56.10	1.51	74.0	17.90	Peak	0.00	300	Vertical	Pass
6**	15829.650	46.85	1.51	54.0	7.15	AV	0.00	300	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	1584.200	52.28	-17.00	74.0	21.72	Peak	40.00	150	Horizontal	Pass
1**	1584.200	49.86	-17.00	54.0	4.14	AV	40.00	150	Horizontal	Pass
2	3695.800	51.48	-5.27	74.0	22.52	Peak	86.00	400	Horizontal	Pass
2**	3695.800	43.17	-5.27	54.0	10.83	AV	86.00	400	Horizontal	Pass
3	5258.200	111.21	-1.77	--	--	Peak	62.00	100	Horizontal	N/A
3**	5258.200	103.90	-1.77	--	--	AV	62.00	100	Horizontal	N/A
4	7338.962	49.81	-2.92	74.0	24.19	Peak	62.00	300	Horizontal	Pass
4**	7338.962	41.14	-2.92	54.0	12.86	AV	62.00	300	Horizontal	Pass
5	12616.313	53.27	1.85	74.0	20.73	Peak	45.00	150	Horizontal	Pass
5**	12616.313	44.28	1.85	54.0	9.72	AV	45.00	150	Horizontal	Pass
6	15506.775	56.14	1.34	74.0	17.86	Peak	0.00	100	Horizontal	Pass
6**	15506.775	47.03	1.34	54.0	6.97	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.300	58.75	-16.98	74.0	15.25	Peak	8.00	150	Vertical	Pass
1**	1584.300	50.86	-16.98	54.0	3.14	AV	8.00	150	Vertical	Pass
2	3696.600	54.83	-5.23	74.0	19.17	Peak	276.00	100	Vertical	Pass
2**	3696.600	46.47	-5.23	54.0	7.53	AV	276.00	100	Vertical	Pass
3	5258.200	100.09	-1.77	--	--	Peak	340.00	200	Vertical	N/A
3**	5258.200	91.58	-1.77	--	--	AV	340.00	200	Vertical	N/A
4	7507.150	51.19	-3.08	74.0	22.81	Peak	310.00	100	Vertical	Pass
4**	7507.150	40.61	-3.08	54.0	13.39	AV	310.00	100	Vertical	Pass
5	12346.637	53.14	1.26	74.0	20.86	Peak	67.00	100	Vertical	Pass
5**	12346.637	44.16	1.26	54.0	9.84	AV	67.00	100	Vertical	Pass
6	15845.662	56.04	1.36	74.0	17.96	Peak	0.00	100	Vertical	Pass
6**	15845.662	46.95	1.36	54.0	7.05	AV	0.00	100	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	1584.100	53.53	-17.02	74.0	20.47	Peak	27.00	400	Horizontal	Pass
1**	1584.100	49.37	-17.02	54.0	4.63	AV	27.00	400	Horizontal	Pass
2	3694.400	52.15	-5.24	74.0	21.85	Peak	216.00	200	Horizontal	Pass
2**	3694.400	42.02	-5.24	54.0	11.98	AV	216.00	200	Horizontal	Pass
3	5301.600	109.64	-2.77	--	--	Peak	83.00	150	Horizontal	N/A
3**	5301.600	103.31	-2.77	--	--	AV	83.00	150	Horizontal	N/A
4	7351.037	49.97	-3.68	74.0	24.03	Peak	49.00	300	Horizontal	Pass
4**	7351.037	41.37	-3.68	54.0	12.63	AV	49.00	300	Horizontal	Pass
5	11214.750	53.54	-0.19	74.0	20.46	Peak	0.00	100	Horizontal	Pass
5**	11214.750	44.24	-0.19	54.0	9.76	AV	0.00	100	Horizontal	Pass
6	16084.275	56.39	1.54	74.0	17.61	Peak	35.00	100	Horizontal	Pass
6**	16084.275	46.76	1.54	54.0	7.24	AV	35.00	100	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	1584.100	57.18	-17.02	74.0	16.82	Peak	167.00	150	Vertical	Pass
1**	1584.100	50.98	-17.02	54.0	3.02	AV	167.00	150	Vertical	Pass
2	3695.200	54.46	-5.27	74.0	19.54	Peak	258.00	400	Vertical	Pass
2**	3695.200	45.21	-5.27	54.0	8.79	AV	258.00	400	Vertical	Pass
3	5301.400	97.20	-2.79	--	--	Peak	316.00	100	Vertical	N/A
3**	5301.400	89.73	-2.79	--	--	AV	316.00	100	Vertical	N/A
4	7452.525	50.27	-3.18	74.0	23.73	Peak	106.00	300	Vertical	Pass
4**	7452.525	40.88	-3.18	54.0	13.12	AV	106.00	300	Vertical	Pass
5	11969.724	53.77	0.81	74.0	20.23	Peak	353.00	200	Vertical	Pass
5**	11969.724	43.11	0.81	54.0	10.89	AV	353.00	200	Vertical	Pass
6	15792.900	55.91	2.10	74.0	18.09	Peak	0.00	200	Vertical	Pass
6**	15792.900	46.82	2.10	54.0	7.18	AV	0.00	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	1584.100	52.29	-17.02	74.0	21.71	Peak	21.00	150	Horizontal	Pass
1**	1584.100	49.62	-17.02	54.0	4.38	AV	21.00	150	Horizontal	Pass
2	3697.000	51.23	-5.21	74.0	22.77	Peak	208.00	300	Horizontal	Pass
2**	3697.000	42.95	-5.21	54.0	11.05	AV	208.00	300	Horizontal	Pass
3	5319.200	110.69	-2.33	--	--	Peak	58.00	200	Horizontal	N/A
3**	5319.200	102.57	-2.33	--	--	AV	58.00	200	Horizontal	N/A
4	7338.962	49.86	-2.92	74.0	24.14	Peak	281.00	300	Horizontal	Pass
4**	7338.962	41.26	-2.92	54.0	12.74	AV	281.00	300	Horizontal	Pass
5	12400.113	53.11	1.57	74.0	20.89	Peak	14.00	100	Horizontal	Pass
5**	12400.113	43.94	1.57	54.0	10.06	AV	14.00	100	Horizontal	Pass
6	15835.162	56.08	1.45	74.0	17.92	Peak	1.00	100	Horizontal	Pass
6**	15835.162	47.06	1.45	54.0	6.94	AV	1.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	58.42	-17.00	74.0	15.58	Peak	9.00	150	Vertical	Pass
1**	1584.200	50.70	-17.00	54.0	3.30	AV	9.00	150	Vertical	Pass
2	3695.800	54.47	-5.27	74.0	19.53	Peak	277.00	300	Vertical	Pass
2**	3695.800	45.80	-5.27	54.0	8.20	AV	277.00	300	Vertical	Pass
3	5319.600	96.86	-2.33	--	--	Peak	321.00	150	Vertical	N/A
3**	5319.600	90.74	-2.33	--	--	AV	321.00	150	Vertical	N/A
4	7710.987	50.02	-2.27	74.0	23.98	Peak	325.00	200	Vertical	Pass
4**	7710.987	40.40	-2.27	54.0	13.60	AV	325.00	200	Vertical	Pass
5	11508.862	53.71	-0.19	74.0	20.29	Peak	243.00	150	Vertical	Pass
5**	11508.862	43.78	-0.19	54.0	10.22	AV	243.00	150	Vertical	Pass
6	15842.513	56.11	1.41	74.0	17.89	Peak	79.00	300	Vertical	Pass
6**	15842.513	47.08	1.41	54.0	6.92	AV	79.00	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	1584.000	53.33	-17.03	74.0	20.67	Peak	34.00	200	Horizontal	Pass
1**	1584.000	48.61	-17.03	54.0	5.39	AV	34.00	200	Horizontal	Pass
2	3698.200	52.19	-5.12	74.0	21.81	Peak	299.00	400	Horizontal	Pass
2**	3698.200	43.31	-5.12	54.0	10.69	AV	299.00	400	Horizontal	Pass
3	5261.200	110.30	-2.02	--	--	Peak	56.00	200	Horizontal	N/A
3**	5261.200	103.55	-2.02	--	--	AV	56.00	200	Horizontal	N/A
4	7333.212	50.33	-3.14	74.0	23.67	Peak	360.00	400	Horizontal	Pass
4**	7333.212	41.70	-3.14	54.0	12.30	AV	360.00	400	Horizontal	Pass
5	12434.612	53.36	1.69	74.0	20.64	Peak	327.00	150	Horizontal	Pass
5**	12434.612	44.01	1.69	54.0	9.99	AV	327.00	150	Horizontal	Pass
6	15844.612	56.73	1.37	74.0	17.27	Peak	209.00	300	Horizontal	Pass
6**	15844.612	46.38	1.37	54.0	7.62	AV	209.00	300	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	1583.800	59.38	-17.07	74.0	14.62	Peak	10.00	100	Vertical	Pass
1**	1583.800	49.69	-17.07	54.0	4.31	AV	10.00	100	Vertical	Pass
2	3694.800	54.31	-5.26	74.0	19.69	Peak	283.00	200	Vertical	Pass
2**	3694.800	45.21	-5.26	54.0	8.79	AV	283.00	200	Vertical	Pass
3	5258.200	98.43	-1.77	--	--	Peak	340.00	200	Vertical	N/A
3**	5258.200	91.49	-1.77	--	--	AV	340.00	200	Vertical	N/A
4	7343.563	50.03	-3.39	74.0	23.97	Peak	360.00	100	Vertical	Pass
4**	7343.563	41.95	-3.39	54.0	12.05	AV	360.00	100	Vertical	Pass
5	12370.213	53.28	1.27	74.0	20.72	Peak	0.00	100	Vertical	Pass
5**	12370.213	43.68	1.27	54.0	10.32	AV	0.00	100	Vertical	Pass
6	15616.238	55.98	1.52	74.0	18.02	Peak	8.00	300	Vertical	Pass
6**	15616.238	45.51	1.52	54.0	8.49	AV	8.00	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	1584.300	53.88	-16.98	74.0	20.12	Peak	21.00	100	Horizontal	Pass
1**	1584.300	49.13	-16.98	54.0	4.87	AV	21.00	100	Horizontal	Pass
2	3694.200	52.00	-5.23	74.0	22.00	Peak	210.00	300	Horizontal	Pass
2**	3694.200	43.27	-5.23	54.0	10.73	AV	210.00	300	Horizontal	Pass
3	5297.800	109.11	-2.83	--	--	Peak	74.00	100	Horizontal	N/A
3**	5297.800	101.56	-2.83	--	--	AV	74.00	100	Horizontal	N/A
4	7341.550	49.72	-3.12	74.0	24.28	Peak	93.00	200	Horizontal	Pass
4**	7341.550	41.17	-3.12	54.0	12.83	AV	93.00	200	Horizontal	Pass
5	11503.112	52.78	-0.03	74.0	21.22	Peak	28.00	200	Horizontal	Pass
5**	11503.112	44.34	-0.03	54.0	9.66	AV	28.00	200	Horizontal	Pass
6	15803.138	56.20	2.29	74.0	17.80	Peak	321.00	400	Horizontal	Pass
6**	15803.138	46.75	2.29	54.0	7.25	AV	321.00	400	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	1584.400	58.83	-16.97	74.0	15.17	Peak	13.00	200	Vertical	Pass
1**	1584.400	49.61	-16.97	54.0	4.39	AV	13.00	200	Vertical	Pass
2	3695.400	54.47	-5.28	74.0	19.53	Peak	223.00	200	Vertical	Pass
2**	3695.400	46.01	-5.28	54.0	7.99	AV	223.00	200	Vertical	Pass
3	5302.600	97.53	-2.72	--	--	Peak	321.00	150	Vertical	N/A
3**	5302.600	88.46	-2.72	--	--	AV	321.00	150	Vertical	N/A
4	7672.175	50.36	-2.42	74.0	23.64	Peak	201.00	200	Vertical	Pass
4**	7672.175	40.89	-2.42	54.0	13.11	AV	201.00	200	Vertical	Pass
5	12425.125	53.39	1.44	74.0	20.61	Peak	251.00	150	Vertical	Pass
5**	12425.125	43.16	1.44	54.0	10.84	AV	251.00	150	Vertical	Pass
6	15839.887	57.28	1.45	74.0	16.72	Peak	136.00	200	Vertical	Pass
6**	15839.887	46.96	1.45	54.0	7.04	AV	136.00	200	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	1583.900	53.32	-17.05	74.0	20.68	Peak	38.00	400	Horizontal	Pass
1**	1583.900	48.76	-17.05	54.0	5.24	AV	38.00	400	Horizontal	Pass
2	3695.200	52.07	-5.27	74.0	21.93	Peak	299.00	200	Horizontal	Pass
2**	3695.200	43.63	-5.27	54.0	10.37	AV	299.00	200	Horizontal	Pass
3	5322.400	109.46	-2.00	--	--	Peak	68.00	150	Horizontal	N/A
3**	5322.400	101.57	-2.00	--	--	AV	68.00	150	Horizontal	N/A
4	7342.987	50.13	-3.31	74.0	23.87	Peak	166.00	100	Horizontal	Pass
4**	7342.987	41.82	-3.31	54.0	12.18	AV	166.00	100	Horizontal	Pass
5	12431.737	53.37	1.60	74.0	20.63	Peak	319.00	100	Horizontal	Pass
5**	12431.737	43.48	1.60	54.0	10.52	AV	319.00	100	Horizontal	Pass
6	15682.912	56.64	1.50	74.0	17.36	Peak	141.00	300	Horizontal	Pass
6**	15682.912	46.46	1.50	54.0	7.54	AV	141.00	300	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	1583.800	59.34	-17.07	74.0	14.66	Peak	0.00	100	Vertical	Pass
1**	1583.800	50.64	-17.07	54.0	3.36	AV	0.00	100	Vertical	Pass
2	3696.000	54.56	-5.26	74.0	19.44	Peak	231.00	200	Vertical	Pass
2**	3696.000	46.30	-5.26	54.0	7.70	AV	231.00	200	Vertical	Pass
3	5319.400	96.81	-2.33	--	--	Peak	320.00	200	Vertical	N/A
3**	5319.400	89.81	-2.33	--	--	AV	320.00	200	Vertical	N/A
4	7365.700	49.82	-3.41	74.0	24.18	Peak	138.00	100	Vertical	Pass
4**	7365.700	40.76	-3.41	54.0	13.24	AV	138.00	100	Vertical	Pass
5	12119.224	53.25	0.56	74.0	20.75	Peak	68.00	100	Vertical	Pass
5**	12119.224	43.04	0.56	54.0	10.96	AV	68.00	100	Vertical	Pass
6	16023.375	56.40	0.62	74.0	17.60	Peak	319.00	200	Vertical	Pass
6**	16023.375	46.52	0.62	54.0	7.48	AV	319.00	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	1583.900	52.12	-17.05	74.0	21.88	Peak	229.00	150	Horizontal	Pass
1**	1583.900	49.74	-17.05	54.0	4.26	AV	229.00	150	Horizontal	Pass
2	3691.800	52.18	-5.21	74.0	21.82	Peak	299.00	400	Horizontal	Pass
2**	3691.800	41.59	-5.21	54.0	12.41	AV	299.00	400	Horizontal	Pass
3	5268.800	106.26	-2.56	--	--	Peak	64.00	100	Horizontal	N/A
3**	5268.800	99.28	-2.56	--	--	AV	64.00	100	Horizontal	N/A
4	7353.913	50.30	-3.79	74.0	23.70	Peak	360.00	400	Horizontal	Pass
4**	7353.913	40.79	-3.79	54.0	13.21	AV	360.00	400	Horizontal	Pass
5	12616.313	53.43	1.85	74.0	20.57	Peak	360.00	150	Horizontal	Pass
5**	12616.313	43.83	1.85	54.0	10.17	AV	360.00	150	Horizontal	Pass
6	16029.412	56.43	0.71	74.0	17.57	Peak	104.00	200	Horizontal	Pass
6**	16029.412	46.20	0.71	54.0	7.80	AV	104.00	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	1584.400	58.72	-16.97	74.0	15.28	Peak	15.00	400	Vertical	Pass
1**	1584.400	49.98	-16.97	54.0	4.02	AV	15.00	400	Vertical	Pass
2	3695.600	54.41	-5.28	74.0	19.59	Peak	225.00	200	Vertical	Pass
2**	3695.600	47.14	-5.28	54.0	6.86	AV	225.00	200	Vertical	Pass
3	5274.600	93.67	-2.59	--	--	Peak	123.00	100	Vertical	N/A
3**	5274.600	85.33	-2.59	--	--	AV	123.00	100	Vertical	N/A
4	7674.187	50.05	-2.37	74.0	23.95	Peak	229.00	200	Vertical	Pass
4**	7674.187	40.46	-2.37	54.0	13.54	AV	229.00	200	Vertical	Pass
5	12280.800	53.01	1.80	74.0	20.99	Peak	344.00	150	Vertical	Pass
5**	12280.800	44.49	1.80	54.0	9.51	AV	344.00	150	Vertical	Pass
6	15499.950	56.44	1.16	74.0	17.56	Peak	288.00	300	Vertical	Pass
6**	15499.950	46.96	1.16	54.0	7.04	AV	288.00	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	1584.000	53.40	-17.03	74.0	20.60	Peak	22.00	100	Horizontal	Pass
1**	1584.000	49.57	-17.03	54.0	4.43	AV	22.00	100	Horizontal	Pass
2	3695.000	52.47	-5.26	74.0	21.53	Peak	56.00	100	Horizontal	Pass
2**	3695.000	43.16	-5.26	54.0	10.84	AV	56.00	100	Horizontal	Pass
3	5308.600	106.99	-2.29	--	--	Peak	66.00	150	Horizontal	N/A
3**	5308.600	99.33	-2.29	--	--	AV	66.00	150	Horizontal	N/A
4	7685.687	50.06	-2.09	74.0	23.94	Peak	326.00	200	Horizontal	Pass
4**	7685.687	40.54	-2.09	54.0	13.46	AV	326.00	200	Horizontal	Pass
5	11903.025	53.21	1.65	74.0	20.79	Peak	0.00	200	Horizontal	Pass
5**	11903.025	43.01	1.65	54.0	10.99	AV	0.00	200	Horizontal	Pass
6	15669.787	56.37	1.42	74.0	17.63	Peak	283.00	400	Horizontal	Pass
6**	15669.787	46.51	1.42	54.0	7.49	AV	283.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	59.34	-17.00	74.0	14.66	Peak	14.00	200	Vertical	Pass
1**	1584.200	50.78	-17.00	54.0	3.22	AV	14.00	200	Vertical	Pass
2	3695.400	53.65	-5.28	74.0	20.35	Peak	86.00	400	Vertical	Pass
2**	3695.400	45.22	-5.28	54.0	8.78	AV	86.00	400	Vertical	Pass
3	5308.400	95.56	-2.28	--	--	Peak	319.00	100	Vertical	N/A
3**	5308.400	88.37	-2.28	--	--	AV	319.00	100	Vertical	N/A
4	7365.700	49.86	-3.41	74.0	24.14	Peak	360.00	300	Vertical	Pass
4**	7365.700	40.80	-3.41	54.0	13.20	AV	360.00	300	Vertical	Pass
5	12387.463	53.67	1.54	74.0	20.33	Peak	310.00	100	Vertical	Pass
5**	12387.463	44.68	1.54	54.0	9.32	AV	310.00	100	Vertical	Pass
6	15500.474	55.90	1.17	74.0	18.10	Peak	302.00	100	Vertical	Pass
6**	15500.474	46.88	1.17	54.0	7.12	AV	302.00	100	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	1584.500	53.39	-16.95	74.0	20.61	Peak	27.00	300	Horizontal	Pass
1**	1584.500	48.14	-16.95	54.0	5.86	AV	27.00	300	Horizontal	Pass
2	3692.400	51.67	-5.21	74.0	22.33	Peak	296.00	100	Horizontal	Pass
2**	3692.400	42.07	-5.21	54.0	11.93	AV	296.00	100	Horizontal	Pass
3	5259.600	109.96	-1.78	--	--	Peak	59.00	200	Horizontal	N/A
3**	5259.600	103.46	-1.78	--	--	AV	59.00	200	Horizontal	N/A
4	7343.275	49.88	-3.35	74.0	24.12	Peak	257.00	200	Horizontal	Pass
4**	7343.275	40.94	-3.35	54.0	13.06	AV	257.00	200	Horizontal	Pass
5	12640.750	52.95	1.11	74.0	21.05	Peak	240.00	100	Horizontal	Pass
5**	12640.750	43.47	1.11	54.0	10.53	AV	240.00	100	Horizontal	Pass
6	15838.838	55.69	1.45	74.0	18.31	Peak	360.00	200	Horizontal	Pass
6**	15838.838	47.03	1.45	54.0	6.97	AV	360.00	200	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	1584.000	58.87	-17.03	74.0	15.13	Peak	9.00	200	Vertical	Pass
1**	1584.000	50.75	-17.03	54.0	3.25	AV	9.00	200	Vertical	Pass
2	3695.400	54.29	-5.28	74.0	19.71	Peak	261.00	300	Vertical	Pass
2**	3695.400	45.31	-5.28	54.0	8.69	AV	261.00	300	Vertical	Pass
3	5258.600	97.30	-1.77	--	--	Peak	341.00	100	Vertical	N/A
3**	5258.600	91.12	-1.77	--	--	AV	341.00	100	Vertical	N/A
4	7341.550	49.95	-3.12	74.0	24.05	Peak	242.00	400	Vertical	Pass
4**	7341.550	41.83	-3.12	54.0	12.17	AV	242.00	400	Vertical	Pass
5	12247.162	53.73	0.99	74.0	20.27	Peak	87.00	150	Vertical	Pass
5**	12247.162	43.43	0.99	54.0	10.57	AV	87.00	150	Vertical	Pass
6	15817.838	55.79	1.96	74.0	18.21	Peak	226.00	200	Vertical	Pass
6**	15817.838	46.87	1.96	54.0	7.13	AV	226.00	200	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	1583.800	52.88	-17.07	74.0	21.12	Peak	23.00	100	Horizontal	Pass
1**	1583.800	47.74	-17.07	54.0	6.26	AV	23.00	100	Horizontal	Pass
2	3692.400	51.51	-5.21	74.0	22.49	Peak	221.00	300	Horizontal	Pass
2**	3692.400	41.40	-5.21	54.0	12.60	AV	221.00	300	Horizontal	Pass
3	5302.000	108.83	-2.72	--	--	Peak	77.00	150	Horizontal	N/A
3**	5302.000	101.47	-2.72	--	--	AV	77.00	150	Horizontal	N/A
4	7351.900	50.29	-3.77	74.0	23.71	Peak	325.00	200	Horizontal	Pass
4**	7351.900	40.57	-3.77	54.0	13.43	AV	325.00	200	Horizontal	Pass
5	12283.675	53.38	1.78	74.0	20.62	Peak	97.00	100	Horizontal	Pass
5**	12283.675	43.80	1.78	54.0	10.20	AV	97.00	100	Horizontal	Pass
6	15498.375	56.10	1.12	74.0	17.90	Peak	148.00	100	Horizontal	Pass
6**	15498.375	46.25	1.12	54.0	7.75	AV	148.00	100	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	1584.000	58.89	-17.03	74.0	15.11	Peak	0.00	300	Vertical	Pass
1**	1584.000	50.42	-17.03	54.0	3.58	AV	0.00	300	Vertical	Pass
2	3695.600	54.49	-5.28	74.0	19.51	Peak	275.00	200	Vertical	Pass
2**	3695.600	45.90	-5.28	54.0	8.10	AV	275.00	200	Vertical	Pass
3	5298.800	96.35	-2.90	--	--	Peak	143.00	100	Vertical	N/A
3**	5298.800	89.60	-2.90	--	--	AV	143.00	100	Vertical	N/A
4	7338.387	50.43	-2.90	74.0	23.57	Peak	360.00	400	Vertical	Pass
4**	7338.387	41.83	-2.90	54.0	12.17	AV	360.00	400	Vertical	Pass
5	12279.937	53.16	1.80	74.0	20.84	Peak	338.00	200	Vertical	Pass
5**	12279.937	43.94	1.80	54.0	10.06	AV	338.00	200	Vertical	Pass
6	16090.313	56.04	1.43	74.0	17.96	Peak	222.00	300	Vertical	Pass
6**	16090.313	46.69	1.43	54.0	7.31	AV	222.00	300	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	1583.800	52.73	-17.07	74.0	21.27	Peak	229.00	200	Horizontal	Pass
1**	1583.800	48.47	-17.07	54.0	5.53	AV	229.00	200	Horizontal	Pass
2	3696.200	51.89	-5.25	74.0	22.11	Peak	223.00	200	Horizontal	Pass
2**	3696.200	43.86	-5.25	54.0	10.14	AV	223.00	200	Horizontal	Pass
3	5318.200	108.27	-2.44	--	--	Peak	64.00	200	Horizontal	N/A
3**	5318.200	100.91	-2.44	--	--	AV	64.00	200	Horizontal	N/A
4	7334.075	49.98	-3.17	74.0	24.02	Peak	16.00	100	Horizontal	Pass
4**	7334.075	40.43	-3.17	54.0	13.57	AV	16.00	100	Horizontal	Pass
5	11513.750	53.55	-0.31	74.0	20.45	Peak	253.00	200	Horizontal	Pass
5**	11513.750	43.13	-0.31	54.0	10.87	AV	253.00	200	Horizontal	Pass
6	15851.963	55.63	1.28	74.0	18.37	Peak	0.00	400	Horizontal	Pass
6**	15851.963	47.30	1.28	54.0	6.70	AV	0.00	400	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	1584.300	58.89	-16.98	74.0	15.11	Peak	360.00	100	Vertical	Pass
1**	1584.300	50.89	-16.98	54.0	3.11	AV	360.00	100	Vertical	Pass
2	3695.400	55.44	-5.28	74.0	18.56	Peak	271.00	200	Vertical	Pass
2**	3695.400	46.15	-5.28	54.0	7.85	AV	271.00	200	Vertical	Pass
3	5321.000	96.03	-2.34	--	--	Peak	129.00	200	Vertical	N/A
3**	5321.000	88.55	-2.34	--	--	AV	129.00	200	Vertical	N/A
4	7376.050	50.09	-3.74	74.0	23.91	Peak	360.00	100	Vertical	Pass
4**	7376.050	40.87	-3.74	54.0	13.13	AV	360.00	100	Vertical	Pass
5	11956.500	54.06	1.09	74.0	19.94	Peak	272.00	200	Vertical	Pass
5**	11956.500	44.09	1.09	54.0	9.91	AV	272.00	200	Vertical	Pass
6	16172.213	56.19	1.23	74.0	17.81	Peak	0.00	400	Vertical	Pass
6**	16172.213	46.52	1.23	54.0	7.48	AV	0.00	400	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	1584.400	52.98	-16.97	74.0	21.02	Peak	19.00	300	Horizontal	Pass
1**	1584.400	48.99	-16.97	54.0	5.01	AV	19.00	300	Horizontal	Pass
2	3699.000	51.76	-5.02	74.0	22.24	Peak	204.00	100	Horizontal	Pass
2**	3699.000	43.88	-5.02	54.0	10.12	AV	204.00	100	Horizontal	Pass
3	5273.200	106.91	-2.64	--	--	Peak	64.00	150	Horizontal	N/A
3**	5273.200	99.16	-2.64	--	--	AV	64.00	150	Horizontal	N/A
4	7679.075	49.93	-2.45	74.0	24.07	Peak	89.00	300	Horizontal	Pass
4**	7679.075	40.52	-2.45	54.0	13.48	AV	89.00	300	Horizontal	Pass
5	12239.400	53.81	1.08	74.0	20.19	Peak	71.00	150	Horizontal	Pass
5**	12239.400	43.93	1.08	54.0	10.07	AV	71.00	150	Horizontal	Pass
6	15837.000	56.36	1.45	74.0	17.64	Peak	341.00	300	Horizontal	Pass
6**	15837.000	46.87	1.45	54.0	7.13	AV	341.00	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	1583.900	58.93	-17.05	74.0	15.07	Peak	0.00	400	Vertical	Pass
1**	1583.900	50.35	-17.05	54.0	3.65	AV	0.00	400	Vertical	Pass
2	3694.000	54.55	-5.23	74.0	19.45	Peak	218.00	300	Vertical	Pass
2**	3694.000	45.27	-5.23	54.0	8.73	AV	218.00	300	Vertical	Pass
3	5266.400	93.24	-2.62	--	--	Peak	349.00	150	Vertical	N/A
3**	5266.400	85.37	-2.62	--	--	AV	349.00	150	Vertical	N/A
4	7335.800	49.73	-3.23	74.0	24.27	Peak	224.00	100	Vertical	Pass
4**	7335.800	40.90	-3.23	54.0	13.10	AV	224.00	100	Vertical	Pass
5	12424.263	53.53	1.43	74.0	20.47	Peak	72.00	100	Vertical	Pass
5**	12424.263	43.70	1.43	54.0	10.30	AV	72.00	100	Vertical	Pass
6	16025.213	56.25	0.68	74.0	17.75	Peak	341.00	100	Vertical	Pass
6**	16025.213	46.05	0.68	54.0	7.95	AV	341.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.300	52.44	-16.98	74.0	21.56	Peak	45.00	400	Horizontal	Pass
1**	1584.300	48.75	-16.98	54.0	5.25	AV	45.00	400	Horizontal	Pass
2	3696.000	52.13	-5.26	74.0	21.87	Peak	279.00	300	Horizontal	Pass
2**	3696.000	42.67	-5.26	54.0	11.33	AV	279.00	300	Horizontal	Pass
3	5308.200	106.07	-2.30	--	--	Peak	83.00	200	Horizontal	N/A
3**	5308.200	99.11	-2.30	--	--	AV	83.00	200	Horizontal	N/A
4	7675.625	50.24	-2.51	74.0	23.76	Peak	360.00	200	Horizontal	Pass
4**	7675.625	41.85	-2.51	54.0	12.15	AV	360.00	200	Horizontal	Pass
5	12366.188	53.54	1.22	74.0	20.46	Peak	345.00	150	Horizontal	Pass
5**	12366.188	43.69	1.22	54.0	10.31	AV	345.00	150	Horizontal	Pass
6	15799.463	55.71	2.32	74.0	18.29	Peak	360.00	300	Horizontal	Pass
6**	15799.463	45.97	2.32	54.0	8.03	AV	360.00	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	1584.100	58.89	-17.02	74.0	15.11	Peak	11.00	200	Vertical	Pass
1**	1584.100	48.86	-17.02	54.0	5.14	AV	11.00	200	Vertical	Pass
2	3696.200	53.50	-5.25	74.0	20.50	Peak	266.00	400	Vertical	Pass
2**	3696.200	46.35	-5.25	54.0	7.65	AV	266.00	400	Vertical	Pass
3	5307.200	94.51	-2.42	--	--	Peak	321.00	200	Vertical	N/A
3**	5307.200	86.88	-2.42	--	--	AV	321.00	200	Vertical	N/A
4	7336.950	50.38	-3.01	74.0	23.62	Peak	179.00	100	Vertical	Pass
4**	7336.950	41.73	-3.01	54.0	12.27	AV	179.00	100	Vertical	Pass
5	12313.287	53.67	1.39	74.0	20.33	Peak	284.00	150	Vertical	Pass
5**	12313.287	44.00	1.39	54.0	10.00	AV	284.00	150	Vertical	Pass
6	16135.725	56.49	1.06	74.0	17.51	Peak	22.00	200	Vertical	Pass
6**	16135.725	46.67	1.06	54.0	7.33	AV	22.00	200	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	1584.100	53.08	-17.02	74.0	20.92	Peak	22.00	400	Horizontal	Pass
1**	1584.100	49.53	-17.02	54.0	4.47	AV	22.00	400	Horizontal	Pass
2	3693.800	51.81	-5.22	74.0	22.19	Peak	288.00	100	Horizontal	Pass
2**	3693.800	41.93	-5.22	54.0	12.07	AV	288.00	100	Horizontal	Pass
3	5288.600	103.72	-2.73	--	--	Peak	64.00	150	Horizontal	N/A
3**	5288.600	96.98	-2.73	--	--	AV	64.00	150	Horizontal	N/A
4	7733.412	49.89	-2.35	74.0	24.11	Peak	198.00	100	Horizontal	Pass
4**	7733.412	40.54	-2.35	54.0	13.46	AV	198.00	100	Horizontal	Pass
5	12277.638	53.49	1.72	74.0	20.51	Peak	70.00	200	Horizontal	Pass
5**	12277.638	44.24	1.72	54.0	9.76	AV	70.00	200	Horizontal	Pass
6	15804.188	56.59	2.28	74.0	17.41	Peak	40.00	400	Horizontal	Pass
6**	15804.188	46.50	2.28	54.0	7.50	AV	40.00	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	1584.300	57.33	-16.98	74.0	16.67	Peak	9.00	150	Vertical	Pass
1**	1584.300	50.30	-16.98	54.0	3.70	AV	9.00	150	Vertical	Pass
2	3699.400	53.72	-4.98	74.0	20.28	Peak	78.00	200	Vertical	Pass
2**	3699.400	44.87	-4.98	54.0	9.13	AV	78.00	200	Vertical	Pass
3	5276.800	89.87	-2.55	--	--	Peak	127.00	200	Vertical	N/A
3**	5276.800	82.71	-2.55	--	--	AV	127.00	200	Vertical	N/A
4	7320.275	50.45	-3.07	74.0	23.55	Peak	86.00	200	Vertical	Pass
4**	7320.275	40.70	-3.07	54.0	13.30	AV	86.00	200	Vertical	Pass
5	12342.612	53.70	1.28	74.0	20.30	Peak	122.00	150	Vertical	Pass
5**	12342.612	43.59	1.28	54.0	10.41	AV	122.00	150	Vertical	Pass
6	15786.599	55.76	1.87	74.0	18.24	Peak	322.00	100	Vertical	Pass
6**	15786.599	46.64	1.87	54.0	7.36	AV	322.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.900	52.61	-17.05	74.0	21.39	Peak	38.00	300	Horizontal	Pass
1**	1583.900	48.11	-17.05	54.0	5.89	AV	38.00	300	Horizontal	Pass
2	3696.600	51.26	-5.23	74.0	22.74	Peak	44.00	100	Horizontal	Pass
2**	3696.600	43.69	-5.23	54.0	10.31	AV	44.00	100	Horizontal	Pass
3	5498.800	112.12	-1.67	--	--	Peak	65.00	200	Horizontal	N/A
3**	5498.800	104.65	-1.67	--	--	AV	65.00	200	Horizontal	N/A
4	7333.212	49.98	-3.14	74.0	24.02	Peak	94.00	300	Horizontal	Pass
4**	7333.212	41.82	-3.14	54.0	12.18	AV	94.00	300	Horizontal	Pass
5	11900.151	53.16	1.72	74.0	20.84	Peak	0.00	100	Horizontal	Pass
5**	11900.151	42.98	1.72	54.0	11.02	AV	0.00	100	Horizontal	Pass
6	16087.162	55.58	1.49	74.0	18.42	Peak	169.00	100	Horizontal	Pass
6**	16087.162	46.29	1.49	54.0	7.71	AV	169.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	58.20	-17.00	74.0	15.80	Peak	111.00	150	Vertical	Pass
1**	1584.200	50.85	-17.00	54.0	3.15	AV	111.00	150	Vertical	Pass
2	3696.200	54.01	-5.25	74.0	19.99	Peak	90.00	300	Vertical	Pass
2**	3696.200	46.37	-5.25	54.0	7.63	AV	90.00	300	Vertical	Pass
3	5501.400	99.39	-1.43	--	--	Peak	2.00	200	Vertical	N/A
3**	5501.400	92.86	-1.43	--	--	AV	2.00	200	Vertical	N/A
4	7344.425	49.99	-3.47	74.0	24.01	Peak	43.00	100	Vertical	Pass
4**	7344.425	40.84	-3.47	54.0	13.16	AV	43.00	100	Vertical	Pass
5	12331.975	53.75	1.39	74.0	20.25	Peak	20.00	100	Vertical	Pass
5**	12331.975	43.77	1.39	54.0	10.23	AV	20.00	100	Vertical	Pass
6	16150.425	56.38	0.99	74.0	17.62	Peak	261.00	100	Vertical	Pass
6**	16150.425	46.07	0.99	54.0	7.93	AV	261.00	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	1584.100	52.26	-17.02	74.0	21.74	Peak	42.00	150	Horizontal	Pass
1**	1584.100	49.98	-17.02	54.0	4.02	AV	42.00	150	Horizontal	Pass
2	3693.600	51.73	-5.21	74.0	22.27	Peak	122.00	100	Horizontal	Pass
2**	3693.600	42.31	-5.21	54.0	11.69	AV	122.00	100	Horizontal	Pass
3	5579.000	112.42	-1.62	--	--	Peak	65.00	100	Horizontal	N/A
3**	5579.000	105.47	-1.62	--	--	AV	65.00	100	Horizontal	N/A
4	7324.588	49.76	-3.45	74.0	24.24	Peak	182.00	400	Horizontal	Pass
4**	7324.588	40.63	-3.45	54.0	13.37	AV	182.00	400	Horizontal	Pass
5	12097.662	53.15	0.54	74.0	20.85	Peak	214.00	150	Horizontal	Pass
5**	12097.662	43.48	0.54	54.0	10.52	AV	214.00	150	Horizontal	Pass
6	16095.037	56.31	1.32	74.0	17.69	Peak	29.00	400	Horizontal	Pass
6**	16095.037	46.58	1.32	54.0	7.42	AV	29.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.400	59.25	-16.97	74.0	14.75	Peak	15.00	150	Vertical	Pass
1**	1584.400	50.50	-16.97	54.0	3.50	AV	15.00	150	Vertical	Pass
2	3696.200	53.53	-5.25	74.0	20.47	Peak	82.00	100	Vertical	Pass
2**	3696.200	46.12	-5.25	54.0	7.88	AV	82.00	100	Vertical	Pass
3	5578.600	101.25	-1.61	--	--	Peak	127.00	150	Vertical	N/A
3**	5578.600	92.98	-1.61	--	--	AV	127.00	150	Vertical	N/A
4	7376.912	50.20	-3.62	74.0	23.80	Peak	314.00	400	Vertical	Pass
4**	7376.912	40.61	-3.62	54.0	13.39	AV	314.00	400	Vertical	Pass
5	12558.525	53.66	1.66	74.0	20.34	Peak	85.00	100	Vertical	Pass
5**	12558.525	43.62	1.66	54.0	10.38	AV	85.00	100	Vertical	Pass
6	16042.537	56.30	0.77	74.0	17.70	Peak	136.00	200	Vertical	Pass
6**	16042.537	46.40	0.77	54.0	7.60	AV	136.00	200	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	1584.100	53.02	-17.02	74.0	20.98	Peak	42.00	400	Horizontal	Pass
1**	1584.100	49.71	-17.02	54.0	4.29	AV	42.00	400	Horizontal	Pass
2	3697.400	51.07	-5.20	74.0	22.93	Peak	185.00	300	Horizontal	Pass
2**	3697.400	42.76	-5.20	54.0	11.24	AV	185.00	300	Horizontal	Pass
3	5701.200	111.28	-1.50	--	--	Peak	72.00	150	Horizontal	N/A
3**	5701.200	104.94	-1.50	--	--	AV	72.00	150	Horizontal	N/A
4	7675.050	50.23	-2.45	74.0	23.77	Peak	288.00	400	Horizontal	Pass
4**	7675.050	40.41	-2.45	54.0	13.59	AV	288.00	400	Horizontal	Pass
5	12596.763	53.17	1.82	74.0	20.83	Peak	308.00	100	Horizontal	Pass
5**	12596.763	44.59	1.82	54.0	9.41	AV	308.00	100	Horizontal	Pass
6	16085.850	56.16	1.51	74.0	17.84	Peak	72.00	400	Horizontal	Pass
6**	16085.850	46.67	1.51	54.0	7.33	AV	72.00	400	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	1584.100	57.88	-17.02	74.0	16.12	Peak	9.00	150	Vertical	Pass
1**	1584.100	50.64	-17.02	54.0	3.36	AV	9.00	150	Vertical	Pass
2	3694.800	53.79	-5.26	74.0	20.21	Peak	285.00	300	Vertical	Pass
2**	3694.800	45.75	-5.26	54.0	8.25	AV	285.00	300	Vertical	Pass
3	5698.800	100.29	-1.01	--	--	Peak	124.00	100	Vertical	N/A
3**	5698.800	92.01	-1.01	--	--	AV	124.00	100	Vertical	N/A
4	7384.100	50.87	-3.59	74.0	23.13	Peak	241.00	200	Vertical	Pass
4**	7384.100	40.90	-3.59	54.0	13.10	AV	241.00	200	Vertical	Pass
5	12371.363	53.42	1.29	74.0	20.58	Peak	161.00	100	Vertical	Pass
5**	12371.363	43.34	1.29	54.0	10.66	AV	161.00	100	Vertical	Pass
6	15856.950	56.77	1.09	74.0	17.23	Peak	157.00	400	Vertical	Pass
6**	15856.950	48.32	1.09	54.0	5.68	AV	157.00	400	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	1584.000	52.98	-17.03	74.0	21.02	Peak	28.00	200	Horizontal	Pass
1**	1584.000	49.60	-17.03	54.0	4.40	AV	28.00	200	Horizontal	Pass
2	3690.600	52.09	-5.19	74.0	21.91	Peak	275.00	100	Horizontal	Pass
2**	3690.600	41.30	-5.19	54.0	12.70	AV	275.00	100	Horizontal	Pass
3	5501.200	110.55	-1.47	--	--	Peak	60.00	200	Horizontal	N/A
3**	5501.200	103.77	-1.47	--	--	AV	60.00	200	Horizontal	N/A
4	7336.088	50.22	-3.18	74.0	23.78	Peak	122.00	100	Horizontal	Pass
4**	7336.088	41.01	-3.18	54.0	12.99	AV	122.00	100	Horizontal	Pass
5	12487.224	53.66	1.65	74.0	20.34	Peak	0.00	200	Horizontal	Pass
5**	12487.224	44.07	1.65	54.0	9.93	AV	0.00	200	Horizontal	Pass
6	15841.200	55.85	1.43	74.0	18.15	Peak	145.00	400	Horizontal	Pass
6**	15841.200	46.68	1.43	54.0	7.32	AV	145.00	400	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	1583.800	58.33	-17.07	74.0	15.67	Peak	113.00	200	Vertical	Pass
1**	1583.800	50.72	-17.07	54.0	3.28	AV	113.00	200	Vertical	Pass
2	1584.200	58.15	-17.00	74.0	15.85	Peak	113.00	150	Vertical	Pass
2**	1584.200	50.76	-17.00	54.0	3.24	AV	113.00	150	Vertical	Pass
3	3698.800	54.19	-5.05	74.0	19.81	Peak	274.00	300	Vertical	Pass
3**	3698.800	44.55	-5.05	54.0	9.45	AV	274.00	300	Vertical	Pass
4	5502.200	97.34	-1.37	--	--	Peak	185.00	200	Vertical	N/A
4**	5502.200	89.71	-1.37	--	--	AV	185.00	200	Vertical	N/A
5	11948.450	53.52	1.44	74.0	20.48	Peak	150.00	150	Vertical	Pass
5**	11948.450	44.07	1.44	54.0	9.93	AV	150.00	150	Vertical	Pass
6	15840.675	55.98	1.44	74.0	18.02	Peak	343.00	400	Vertical	Pass
6**	15840.675	47.35	1.44	54.0	6.65	AV	343.00	400	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	1583.600	52.75	-17.10	74.0	21.25	Peak	33.00	300	Horizontal	Pass
1**	1583.600	47.31	-17.10	54.0	6.69	AV	33.00	300	Horizontal	Pass
2	3695.800	51.78	-5.27	74.0	22.22	Peak	47.00	200	Horizontal	Pass
2**	3695.800	44.26	-5.27	54.0	9.74	AV	47.00	200	Horizontal	Pass
3	5579.400	110.65	-1.64	--	--	Peak	70.00	200	Horizontal	N/A
3**	5579.400	104.25	-1.64	--	--	AV	70.00	200	Horizontal	N/A
4	7338.100	50.26	-2.89	74.0	23.74	Peak	20.00	400	Horizontal	Pass
4**	7338.100	41.92	-2.89	54.0	12.08	AV	20.00	400	Horizontal	Pass
5	12321.338	53.53	1.42	74.0	20.47	Peak	327.00	150	Horizontal	Pass
5**	12321.338	43.88	1.42	54.0	10.12	AV	327.00	150	Horizontal	Pass
6	15680.550	55.88	1.57	74.0	18.12	Peak	0.00	300	Horizontal	Pass
6**	15680.550	47.69	1.57	54.0	6.31	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	58.79	-17.03	74.0	15.21	Peak	120.00	200	Vertical	Pass
1**	1584.000	50.40	-17.03	54.0	3.60	AV	120.00	200	Vertical	Pass
2	1584.300	57.20	-16.98	74.0	16.80	Peak	113.00	150	Vertical	Pass
2**	1584.300	50.78	-16.98	54.0	3.22	AV	113.00	150	Vertical	Pass
3	3695.800	53.72	-5.27	74.0	20.28	Peak	267.00	300	Vertical	Pass
3**	3695.800	45.25	-5.27	54.0	8.75	AV	267.00	300	Vertical	Pass
4	5580.800	99.41	-1.69	--	--	Peak	117.00	100	Vertical	N/A
4**	5580.800	91.19	-1.69	--	--	AV	117.00	100	Vertical	N/A
5	7713.000	50.57	-2.31	74.0	23.43	Peak	352.00	400	Vertical	Pass
5**	7713.000	40.50	-2.31	54.0	13.50	AV	352.00	400	Vertical	Pass
6	12324.500	53.56	1.42	74.0	20.44	Peak	0.00	200	Vertical	Pass
6**	12324.500	44.03	1.42	54.0	9.97	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	53.73	-17.08	74.0	20.27	Peak	35.00	400	Horizontal	Pass
1**	1583.700	48.17	-17.08	54.0	5.83	AV	35.00	400	Horizontal	Pass
2	4380.800	51.58	-3.46	74.0	22.42	Peak	34.00	200	Horizontal	Pass
2**	4380.800	42.09	-3.46	54.0	11.91	AV	34.00	200	Horizontal	Pass
3	5699.200	110.69	-0.96	--	--	Peak	65.00	100	Horizontal	N/A
3**	5699.200	103.49	-0.96	--	--	AV	65.00	100	Horizontal	N/A
4	7678.213	50.54	-2.51	74.0	23.46	Peak	260.00	100	Horizontal	Pass
4**	7678.213	40.56	-2.51	54.0	13.44	AV	260.00	100	Horizontal	Pass
5	12271.600	53.22	1.50	74.0	20.78	Peak	310.00	150	Horizontal	Pass
5**	12271.600	43.96	1.50	54.0	10.04	AV	310.00	150	Horizontal	Pass
6	16198.462	56.05	1.59	74.0	17.95	Peak	66.00	400	Horizontal	Pass
6**	16198.462	46.38	1.59	54.0	7.62	AV	66.00	400	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	1583.500	58.85	-17.12	74.0	15.15	Peak	360.00	200	Vertical	Pass
1**	1583.500	48.77	-17.12	54.0	5.23	AV	360.00	200	Vertical	Pass
2	1584.000	58.09	-17.03	74.0	15.91	Peak	0.00	150	Vertical	Pass
2**	1584.000	50.99	-17.03	54.0	3.01	AV	0.00	150	Vertical	Pass
3	3696.800	53.79	-5.22	74.0	20.21	Peak	263.00	200	Vertical	Pass
3**	3696.800	46.08	-5.22	54.0	7.92	AV	263.00	200	Vertical	Pass
4	5698.800	98.81	-1.01	--	--	Peak	16.00	150	Vertical	N/A
4**	5698.800	91.59	-1.01	--	--	AV	16.00	150	Vertical	N/A
5	7445.338	49.94	-3.16	74.0	24.06	Peak	360.00	100	Vertical	Pass
5**	7445.338	40.76	-3.16	54.0	13.24	AV	360.00	100	Vertical	Pass
6	15840.675	56.05	1.44	74.0	17.95	Peak	0.00	200	Vertical	Pass
6**	15840.675	46.73	1.44	54.0	7.27	AV	0.00	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	1584.200	53.16	-17.00	74.0	20.84	Peak	22.00	150	Horizontal	Pass
1**	1584.200	49.86	-17.00	54.0	4.14	AV	22.00	150	Horizontal	Pass
2	3689.600	52.95	-5.16	74.0	21.05	Peak	281.00	400	Horizontal	Pass
2**	3689.600	40.61	-5.16	54.0	13.39	AV	281.00	400	Horizontal	Pass
3	5507.200	108.71	-0.97	--	--	Peak	59.00	100	Horizontal	N/A
3**	5507.200	100.62	-0.97	--	--	AV	59.00	100	Horizontal	N/A
4	7430.100	49.83	-3.44	74.0	24.17	Peak	103.00	400	Horizontal	Pass
4**	7430.100	40.43	-3.44	54.0	13.57	AV	103.00	400	Horizontal	Pass
5	12348.075	53.88	1.25	74.0	20.12	Peak	337.00	150	Horizontal	Pass
5**	12348.075	44.58	1.25	54.0	9.42	AV	337.00	150	Horizontal	Pass
6	16098.187	56.03	1.25	74.0	17.97	Peak	139.00	400	Horizontal	Pass
6**	16098.187	46.55	1.25	54.0	7.45	AV	139.00	400	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	1584.000	59.17	-17.03	74.0	14.83	Peak	4.00	400	Vertical	Pass
1**	1584.000	49.78	-17.03	54.0	4.22	AV	4.00	400	Vertical	Pass
2	3694.000	54.33	-5.23	74.0	19.67	Peak	87.00	200	Vertical	Pass
2**	3694.000	44.79	-5.23	54.0	9.21	AV	87.00	200	Vertical	Pass
3	5513.000	95.57	-0.99	--	--	Peak	121.00	150	Vertical	N/A
3**	5513.000	87.93	-0.99	--	--	AV	121.00	150	Vertical	N/A
4	7345.288	50.77	-3.50	74.0	23.23	Peak	108.00	200	Vertical	Pass
4**	7345.288	41.80	-3.50	54.0	12.20	AV	108.00	200	Vertical	Pass
5	12523.450	53.22	1.41	74.0	20.78	Peak	0.00	150	Vertical	Pass
5**	12523.450	43.23	1.41	54.0	10.77	AV	0.00	150	Vertical	Pass
6	15812.062	55.82	2.12	74.0	18.18	Peak	178.00	100	Vertical	Pass
6**	15812.062	46.34	2.12	54.0	7.66	AV	178.00	100	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	1584.100	52.90	-17.02	74.0	21.10	Peak	22.00	100	Horizontal	Pass
1**	1584.100	49.51	-17.02	54.0	4.49	AV	22.00	100	Horizontal	Pass
2	3700.800	50.84	-5.08	74.0	23.16	Peak	63.00	200	Horizontal	Pass
2**	3700.800	42.24	-5.08	54.0	11.76	AV	63.00	200	Horizontal	Pass
3	5591.800	108.70	-2.21	--	--	Peak	63.00	100	Horizontal	N/A
3**	5591.800	100.87	-2.21	--	--	AV	63.00	100	Horizontal	N/A
4	7331.775	50.85	-3.31	74.0	23.15	Peak	213.00	200	Horizontal	Pass
4**	7331.775	40.66	-3.31	54.0	13.34	AV	213.00	200	Horizontal	Pass
5	12280.513	53.47	1.80	74.0	20.53	Peak	231.00	100	Horizontal	Pass
5**	12280.513	44.21	1.80	54.0	9.79	AV	231.00	100	Horizontal	Pass
6	15820.463	56.10	1.85	74.0	17.90	Peak	174.00	400	Horizontal	Pass
6**	15820.463	46.67	1.85	54.0	7.33	AV	174.00	400	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	1584.000	57.68	-17.03	74.0	16.32	Peak	16.00	150	Vertical	Pass
1**	1584.000	50.90	-17.03	54.0	3.10	AV	16.00	150	Vertical	Pass
2	3695.800	54.63	-5.27	74.0	19.37	Peak	77.00	400	Vertical	Pass
2**	3695.800	46.70	-5.27	54.0	7.30	AV	77.00	400	Vertical	Pass
3	5587.800	96.64	-1.80	--	--	Peak	123.00	200	Vertical	N/A
3**	5587.800	89.32	-1.80	--	--	AV	123.00	200	Vertical	N/A
4	7345.288	50.17	-3.50	74.0	23.83	Peak	262.00	400	Vertical	Pass
4**	7345.288	41.59	-3.50	54.0	12.41	AV	262.00	400	Vertical	Pass
5	12698.825	53.04	0.84	74.0	20.96	Peak	195.00	150	Vertical	Pass
5**	12698.825	43.77	0.84	54.0	10.23	AV	195.00	150	Vertical	Pass
6	16053.300	55.83	0.77	74.0	18.17	Peak	0.00	300	Vertical	Pass
6**	16053.300	46.27	0.77	54.0	7.73	AV	0.00	300	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	1583.900	53.09	-17.05	74.0	20.91	Peak	32.00	200	Horizontal	Pass
1**	1583.900	49.65	-17.05	54.0	4.35	AV	32.00	200	Horizontal	Pass
2	3697.600	51.49	-5.19	74.0	22.51	Peak	207.00	200	Horizontal	Pass
2**	3697.600	42.78	-5.19	54.0	11.22	AV	207.00	200	Horizontal	Pass
3	5667.800	108.41	-2.64	--	--	Peak	61.00	100	Horizontal	N/A
3**	5667.800	99.97	-2.64	--	--	AV	61.00	100	Horizontal	N/A
4	7339.537	50.64	-2.93	74.0	23.36	Peak	158.00	300	Horizontal	Pass
4**	7339.537	41.32	-2.93	54.0	12.68	AV	158.00	300	Horizontal	Pass
5	12447.263	53.12	1.85	74.0	20.88	Peak	182.00	100	Horizontal	Pass
5**	12447.263	43.70	1.85	54.0	10.30	AV	182.00	100	Horizontal	Pass
6	16104.750	55.79	0.99	74.0	18.21	Peak	48.00	300	Horizontal	Pass
6**	16104.750	47.04	0.99	54.0	6.96	AV	48.00	300	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	1584.200	59.84	-17.00	74.0	14.16	Peak	10.00	200	Vertical	Pass
1**	1584.200	50.78	-17.00	54.0	3.22	AV	10.00	200	Vertical	Pass
2	3694.600	54.21	-5.25	74.0	19.79	Peak	222.00	100	Vertical	Pass
2**	3694.600	44.82	-5.25	54.0	9.18	AV	222.00	100	Vertical	Pass
3	5668.000	95.84	-2.62	--	--	Peak	113.00	150	Vertical	N/A
3**	5668.000	88.18	-2.62	--	--	AV	113.00	150	Vertical	N/A
4	7648.312	49.94	-2.80	74.0	24.06	Peak	360.00	400	Vertical	Pass
4**	7648.312	40.44	-2.80	54.0	13.56	AV	360.00	400	Vertical	Pass
5	12297.763	53.44	1.52	74.0	20.56	Peak	265.00	100	Vertical	Pass
5**	12297.763	43.86	1.52	54.0	10.14	AV	265.00	100	Vertical	Pass
6	15827.025	55.91	1.58	74.0	18.09	Peak	21.00	400	Vertical	Pass
6**	15827.025	47.26	1.58	54.0	6.74	AV	21.00	400	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	1583.800	53.10	-17.07	74.0	20.90	Peak	34.00	300	Horizontal	Pass
1**	1583.800	48.44	-17.07	54.0	5.56	AV	34.00	300	Horizontal	Pass
2	3700.800	51.57	-5.08	74.0	22.43	Peak	293.00	200	Horizontal	Pass
2**	3700.800	41.97	-5.08	54.0	12.03	AV	293.00	200	Horizontal	Pass
3	5499.200	110.37	-1.70	--	--	Peak	64.00	200	Horizontal	N/A
3**	5499.200	103.86	-1.70	--	--	AV	64.00	200	Horizontal	N/A
4	7616.112	50.24	-2.55	74.0	23.76	Peak	16.00	400	Horizontal	Pass
4**	7616.112	40.89	-2.55	54.0	13.11	AV	16.00	400	Horizontal	Pass
5	12070.638	53.33	0.77	74.0	20.67	Peak	306.00	150	Horizontal	Pass
5**	12070.638	43.93	0.77	54.0	10.07	AV	306.00	150	Horizontal	Pass
6	16068.000	56.20	1.26	74.0	17.80	Peak	164.00	300	Horizontal	Pass
6**	16068.000	46.26	1.26	54.0	7.74	AV	164.00	300	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	1584.100	58.46	-17.02	74.0	15.54	Peak	0.00	150	Vertical	Pass
1**	1584.100	50.67	-17.02	54.0	3.33	AV	0.00	150	Vertical	Pass
2	3696.000	54.01	-5.26	74.0	19.99	Peak	90.00	300	Vertical	Pass
2**	3696.000	45.57	-5.26	54.0	8.43	AV	90.00	300	Vertical	Pass
3	5498.400	96.98	-1.63	--	--	Peak	179.00	200	Vertical	N/A
3**	5498.400	90.20	-1.63	--	--	AV	179.00	200	Vertical	N/A
4	7403.937	50.10	-3.67	74.0	23.90	Peak	283.00	200	Vertical	Pass
4**	7403.937	40.39	-3.67	54.0	13.61	AV	283.00	200	Vertical	Pass
5	12620.912	53.84	1.76	74.0	20.16	Peak	344.00	100	Vertical	Pass
5**	12620.912	43.54	1.76	54.0	10.46	AV	344.00	100	Vertical	Pass
6	16005.526	55.82	0.34	74.0	18.18	Peak	0.00	300	Vertical	Pass
6**	16005.526	45.84	0.34	54.0	8.16	AV	0.00	300	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	1584.500	53.08	-16.95	74.0	20.92	Peak	35.00	100	Horizontal	Pass
1**	1584.500	47.95	-16.95	54.0	6.05	AV	35.00	100	Horizontal	Pass
2	3694.600	51.96	-5.25	74.0	22.04	Peak	292.00	400	Horizontal	Pass
2**	3694.600	43.59	-5.25	54.0	10.41	AV	292.00	400	Horizontal	Pass
3	5578.600	111.93	-1.61	--	--	Peak	61.00	100	Horizontal	N/A
3**	5578.600	103.32	-1.61	--	--	AV	61.00	100	Horizontal	N/A
4	7673.612	49.93	-2.31	74.0	24.07	Peak	186.00	300	Horizontal	Pass
4**	7673.612	40.77	-2.31	54.0	13.23	AV	186.00	300	Horizontal	Pass
5	12612.862	53.64	1.88	74.0	20.36	Peak	342.00	200	Horizontal	Pass
5**	12612.862	43.64	1.88	54.0	10.36	AV	342.00	200	Horizontal	Pass
6	15841.988	56.21	1.42	74.0	17.79	Peak	13.00	400	Horizontal	Pass
6**	15841.988	47.40	1.42	54.0	6.60	AV	13.00	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	1584.100	58.22	-17.02	74.0	15.78	Peak	146.00	400	Vertical	Pass
1**	1584.100	50.77	-17.02	54.0	3.23	AV	146.00	400	Vertical	Pass
2	3696.800	53.70	-5.22	74.0	20.30	Peak	108.00	400	Vertical	Pass
2**	3696.800	45.65	-5.22	54.0	8.35	AV	108.00	400	Vertical	Pass
3	5579.000	99.00	-1.62	--	--	Peak	0.00	200	Vertical	N/A
3**	5579.000	92.14	-1.62	--	--	AV	0.00	200	Vertical	N/A
4	7685.975	50.88	-1.99	74.0	23.12	Peak	108.00	100	Vertical	Pass
4**	7685.975	41.72	-1.99	54.0	12.28	AV	108.00	100	Vertical	Pass
5	12410.750	53.49	1.44	74.0	20.51	Peak	311.00	150	Vertical	Pass
5**	12410.750	43.98	1.44	54.0	10.02	AV	311.00	150	Vertical	Pass
6	15813.900	56.18	2.08	74.0	17.82	Peak	177.00	300	Vertical	Pass
6**	15813.900	47.23	2.08	54.0	6.77	AV	177.00	300	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	1584.000	52.90	-17.03	74.0	21.10	Peak	28.00	100	Horizontal	Pass
1**	1584.000	48.52	-17.03	54.0	5.48	AV	28.00	100	Horizontal	Pass
2	3695.600	52.65	-5.28	74.0	21.35	Peak	121.00	400	Horizontal	Pass
2**	3695.600	45.11	-5.28	54.0	8.89	AV	121.00	400	Horizontal	Pass
3	5699.200	110.21	-0.96	--	--	Peak	59.00	200	Horizontal	N/A
3**	5699.200	103.22	-0.96	--	--	AV	59.00	200	Horizontal	N/A
4	7356.500	50.08	-3.81	74.0	23.92	Peak	282.00	400	Horizontal	Pass
4**	7356.500	40.16	-3.81	54.0	13.84	AV	282.00	400	Horizontal	Pass
5	12278.213	53.38	1.74	74.0	20.62	Peak	360.00	150	Horizontal	Pass
5**	12278.213	44.86	1.74	54.0	9.14	AV	360.00	150	Horizontal	Pass
6	15846.974	56.78	1.35	74.0	17.22	Peak	262.00	200	Horizontal	Pass
6**	15846.974	46.78	1.35	54.0	7.22	AV	262.00	200	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	1584.400	59.15	-16.97	74.0	14.85	Peak	13.00	200	Vertical	Pass
1**	1584.400	49.74	-16.97	54.0	4.26	AV	13.00	200	Vertical	Pass
2	3691.800	53.42	-5.21	74.0	20.58	Peak	275.00	200	Vertical	Pass
2**	3691.800	43.42	-5.21	54.0	10.58	AV	275.00	200	Vertical	Pass
3	5699.000	97.46	-0.98	--	--	Peak	20.00	100	Vertical	N/A
3**	5699.000	90.85	-0.98	--	--	AV	20.00	100	Vertical	N/A
4	7503.700	50.32	-3.05	74.0	23.68	Peak	152.00	300	Vertical	Pass
4**	7503.700	40.30	-3.05	54.0	13.70	AV	152.00	300	Vertical	Pass
5	12699.400	53.65	0.84	74.0	20.35	Peak	266.00	200	Vertical	Pass
5**	12699.400	44.37	0.84	54.0	9.63	AV	266.00	200	Vertical	Pass
6	15797.363	56.11	2.25	74.0	17.89	Peak	0.00	300	Vertical	Pass
6**	15797.363	46.84	2.25	54.0	7.16	AV	0.00	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	1583.900	53.83	-17.05	74.0	20.17	Peak	35.00	100	Horizontal	Pass
1**	1583.900	48.95	-17.05	54.0	5.05	AV	35.00	100	Horizontal	Pass
2	3695.400	52.68	-5.28	74.0	21.32	Peak	321.00	200	Horizontal	Pass
2**	3695.400	42.40	-5.28	54.0	11.60	AV	321.00	200	Horizontal	Pass
3	5511.400	108.84	-0.91	--	--	Peak	65.00	150	Horizontal	N/A
3**	5511.400	101.12	-0.91	--	--	AV	65.00	150	Horizontal	N/A
4	7444.188	49.68	-3.24	74.0	24.32	Peak	349.00	200	Horizontal	Pass
4**	7444.188	41.15	-3.24	54.0	12.85	AV	349.00	200	Horizontal	Pass
5	12280.513	53.34	1.80	74.0	20.66	Peak	0.00	150	Horizontal	Pass
5**	12280.513	44.27	1.80	54.0	9.73	AV	0.00	150	Horizontal	Pass
6	15817.312	56.20	1.97	74.0	17.80	Peak	360.00	400	Horizontal	Pass
6**	15817.312	47.28	1.97	54.0	6.72	AV	360.00	400	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	1583.700	59.76	-17.08	74.0	14.24	Peak	11.00	200	Vertical	Pass
1**	1583.700	48.57	-17.08	54.0	5.43	AV	11.00	200	Vertical	Pass
2	3695.600	54.62	-5.28	74.0	19.38	Peak	270.00	100	Vertical	Pass
2**	3695.600	48.07	-5.28	54.0	5.93	AV	270.00	100	Vertical	Pass
3	5512.400	95.67	-0.95	--	--	Peak	120.00	100	Vertical	N/A
3**	5512.400	87.83	-0.95	--	--	AV	120.00	100	Vertical	N/A
4	8241.425	50.27	-1.91	74.0	23.73	Peak	184.00	150	Vertical	Pass
4**	8241.425	40.34	-1.91	54.0	13.66	AV	184.00	150	Vertical	Pass
5	12428.287	53.14	1.51	74.0	20.86	Peak	0.00	150	Vertical	Pass
5**	12428.287	44.50	1.51	54.0	9.50	AV	0.00	150	Vertical	Pass
6	15509.401	56.43	1.42	74.0	17.57	Peak	221.00	300	Vertical	Pass
6**	15509.401	46.61	1.42	54.0	7.39	AV	221.00	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	1584.000	52.92	-17.03	74.0	21.08	Peak	21.00	150	Horizontal	Pass
1**	1584.000	50.50	-17.03	54.0	3.50	AV	21.00	150	Horizontal	Pass
2	3695.400	51.93	-5.28	74.0	22.07	Peak	205.00	300	Horizontal	Pass
2**	3695.400	44.70	-5.28	54.0	9.30	AV	205.00	300	Horizontal	Pass
3	5585.600	108.68	-1.85	--	--	Peak	64.00	150	Horizontal	N/A
3**	5585.600	100.20	-1.85	--	--	AV	64.00	150	Horizontal	N/A
4	7337.525	49.96	-2.90	74.0	24.04	Peak	287.00	200	Horizontal	Pass
4**	7337.525	41.20	-2.90	54.0	12.80	AV	287.00	200	Horizontal	Pass
5	12608.838	52.93	1.90	74.0	21.07	Peak	28.00	150	Horizontal	Pass
5**	12608.838	43.77	1.90	54.0	10.23	AV	28.00	150	Horizontal	Pass
6	15826.237	55.74	1.60	74.0	18.26	Peak	184.00	400	Horizontal	Pass
6**	15826.237	46.79	1.60	54.0	7.21	AV	184.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	58.79	-17.00	74.0	15.21	Peak	22.00	150	Vertical	Pass
1**	1584.200	50.94	-17.00	54.0	3.06	AV	22.00	150	Vertical	Pass
2	3698.000	53.62	-5.14	74.0	20.38	Peak	219.00	300	Vertical	Pass
2**	3698.000	44.47	-5.14	54.0	9.53	AV	219.00	300	Vertical	Pass
3	5588.200	97.39	-1.82	--	--	Peak	116.00	200	Vertical	N/A
3**	5588.200	90.04	-1.82	--	--	AV	116.00	200	Vertical	N/A
4	7386.113	50.26	-3.92	74.0	23.74	Peak	98.00	200	Vertical	Pass
4**	7386.113	39.90	-3.92	54.0	14.10	AV	98.00	200	Vertical	Pass
5	12686.463	53.00	0.85	74.0	21.00	Peak	295.00	200	Vertical	Pass
5**	12686.463	44.17	0.85	54.0	9.83	AV	295.00	200	Vertical	Pass
6	16101.862	55.53	1.12	74.0	18.47	Peak	219.00	300	Vertical	Pass
6**	16101.862	46.85	1.12	54.0	7.15	AV	219.00	300	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	1584.000	52.56	-17.03	74.0	21.44	Peak	224.00	150	Horizontal	Pass
1**	1584.000	50.68	-17.03	54.0	3.32	AV	224.00	150	Horizontal	Pass
2	3699.800	51.89	-4.93	74.0	22.11	Peak	294.00	400	Horizontal	Pass
2**	3699.800	42.79	-4.93	54.0	11.21	AV	294.00	400	Horizontal	Pass
3	5672.400	107.87	-2.24	--	--	Peak	63.00	150	Horizontal	N/A
3**	5672.400	99.98	-2.24	--	--	AV	63.00	150	Horizontal	N/A
4	7358.513	49.73	-3.77	74.0	24.27	Peak	146.00	100	Horizontal	Pass
4**	7358.513	40.42	-3.77	54.0	13.58	AV	146.00	100	Horizontal	Pass
5	12498.437	53.27	1.65	74.0	20.73	Peak	299.00	100	Horizontal	Pass
5**	12498.437	43.41	1.65	54.0	10.59	AV	299.00	100	Horizontal	Pass
6	16148.062	55.46	1.01	74.0	18.54	Peak	16.00	100	Horizontal	Pass
6**	16148.062	45.95	1.01	54.0	8.05	AV	16.00	100	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	1583.800	57.73	-17.07	74.0	16.27	Peak	146.00	150	Vertical	Pass
1**	1583.800	50.79	-17.07	54.0	3.21	AV	146.00	150	Vertical	Pass
2	3696.000	54.03	-5.26	74.0	19.97	Peak	93.00	300	Vertical	Pass
2**	3696.000	46.00	-5.26	54.0	8.00	AV	93.00	300	Vertical	Pass
3	5671.400	95.54	-2.32	--	--	Peak	115.00	100	Vertical	N/A
3**	5671.400	88.12	-2.32	--	--	AV	115.00	100	Vertical	N/A
4	7341.550	50.34	-3.12	74.0	23.66	Peak	47.00	100	Vertical	Pass
4**	7341.550	41.13	-3.12	54.0	12.87	AV	47.00	100	Vertical	Pass
5	11784.575	53.24	1.10	74.0	20.76	Peak	132.00	150	Vertical	Pass
5**	11784.575	43.07	1.10	54.0	10.93	AV	132.00	150	Vertical	Pass
6	15793.688	55.46	2.13	74.0	18.54	Peak	290.00	100	Vertical	Pass
6**	15793.688	46.53	2.13	54.0	7.47	AV	290.00	100	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	1584.300	52.08	-16.98	74.0	21.92	Peak	37.00	150	Horizontal	Pass
1**	1584.300	50.19	-16.98	54.0	3.81	AV	37.00	150	Horizontal	Pass
2	3696.200	51.55	-5.25	74.0	22.45	Peak	292.00	200	Horizontal	Pass
2**	3696.200	43.91	-5.25	54.0	10.09	AV	292.00	200	Horizontal	Pass
3	5531.600	104.46	-2.14	--	--	Peak	64.00	150	Horizontal	N/A
3**	5531.600	96.36	-2.14	--	--	AV	64.00	150	Horizontal	N/A
4	7345.862	49.52	-3.52	74.0	24.48	Peak	252.00	400	Horizontal	Pass
4**	7345.862	41.45	-3.52	54.0	12.55	AV	252.00	400	Horizontal	Pass
5	12282.237	54.09	1.79	74.0	19.91	Peak	0.00	200	Horizontal	Pass
5**	12282.237	44.65	1.79	54.0	9.35	AV	0.00	200	Horizontal	Pass
6	15621.488	56.23	1.66	74.0	17.77	Peak	266.00	100	Horizontal	Pass
6**	15621.488	46.32	1.66	54.0	7.68	AV	266.00	100	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	1583.900	57.84	-17.05	74.0	16.16	Peak	0.00	150	Vertical	Pass
1**	1583.900	50.91	-17.05	54.0	3.09	AV	0.00	150	Vertical	Pass
2	3696.600	54.22	-5.23	74.0	19.78	Peak	100.00	300	Vertical	Pass
2**	3696.600	45.72	-5.23	54.0	8.28	AV	100.00	300	Vertical	Pass
3	5536.600	91.24	-1.80	--	--	Peak	5.00	150	Vertical	N/A
3**	5536.600	83.93	-1.80	--	--	AV	5.00	150	Vertical	N/A
4	7351.325	49.83	-3.71	74.0	24.17	Peak	303.00	300	Vertical	Pass
4**	7351.325	41.05	-3.71	54.0	12.95	AV	303.00	300	Vertical	Pass
5	12315.588	53.05	1.41	74.0	20.95	Peak	271.00	200	Vertical	Pass
5**	12315.588	44.05	1.41	54.0	9.95	AV	271.00	200	Vertical	Pass
6	15857.212	55.66	1.08	74.0	18.34	Peak	268.00	400	Vertical	Pass
6**	15857.212	46.01	1.08	54.0	7.99	AV	268.00	400	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	1584.000	52.07	-17.03	74.0	21.93	Peak	41.00	150	Horizontal	Pass
1**	1584.000	50.66	-17.03	54.0	3.34	AV	41.00	150	Horizontal	Pass
2	3698.800	51.98	-5.05	74.0	22.02	Peak	218.00	300	Horizontal	Pass
2**	3698.800	41.54	-5.05	54.0	12.46	AV	218.00	300	Horizontal	Pass
3	5612.200	104.96	-1.83	--	--	Peak	64.00	200	Horizontal	N/A
3**	5612.200	98.55	-1.83	--	--	AV	64.00	200	Horizontal	N/A
4	7711.563	49.91	-2.23	74.0	24.09	Peak	28.00	400	Horizontal	Pass
4**	7711.563	40.12	-2.23	54.0	13.88	AV	28.00	400	Horizontal	Pass
5	12241.700	52.97	1.05	74.0	21.03	Peak	186.00	200	Horizontal	Pass
5**	12241.700	44.72	1.05	54.0	9.28	AV	186.00	200	Horizontal	Pass
6	15490.237	55.74	0.94	74.0	18.26	Peak	75.00	400	Horizontal	Pass
6**	15490.237	46.56	0.94	54.0	7.44	AV	75.00	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	1584.200	57.95	-17.00	74.0	16.05	Peak	152.00	150	Vertical	Pass
1**	1584.200	50.99	-17.00	54.0	3.01	AV	152.00	150	Vertical	Pass
2	3697.400	55.17	-5.20	74.0	18.83	Peak	266.00	100	Vertical	Pass
2**	3697.400	45.92	-5.20	54.0	8.08	AV	266.00	100	Vertical	Pass
3	5608.200	93.56	-1.79	--	--	Peak	342.00	200	Vertical	N/A
3**	5608.200	85.19	-1.79	--	--	AV	342.00	200	Vertical	N/A
4	7634.225	49.66	-2.95	74.0	24.34	Peak	197.00	400	Vertical	Pass
4**	7634.225	40.55	-2.95	54.0	13.45	AV	197.00	400	Vertical	Pass
5	12346.925	53.17	1.26	74.0	20.83	Peak	316.00	200	Vertical	Pass
5**	12346.925	42.84	1.26	54.0	11.16	AV	316.00	200	Vertical	Pass
6	16144.388	55.84	1.04	74.0	18.16	Peak	93.00	200	Vertical	Pass
6**	16144.388	45.64	1.04	54.0	8.36	AV	93.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	53.30	-17.03	74.0	20.70	Peak	37.00	150	Horizontal	Pass
1**	1584.000	50.95	-17.03	54.0	3.05	AV	37.00	150	Horizontal	Pass
2	3696.000	51.49	-5.26	74.0	22.51	Peak	209.00	100	Horizontal	Pass
2**	3696.000	43.29	-5.26	54.0	10.71	AV	209.00	100	Horizontal	Pass
3	5746.000	110.59	-2.21	--	--	Peak	66.00	150	Horizontal	N/A
3**	5746.000	105.18	-2.21	--	--	AV	66.00	150	Horizontal	N/A
4	7347.875	49.59	-3.73	74.0	24.41	Peak	114.00	300	Horizontal	Pass
4**	7347.875	40.96	-3.73	54.0	13.04	AV	114.00	300	Horizontal	Pass
5	11622.425	52.96	-0.08	74.0	21.04	Peak	300.00	200	Horizontal	Pass
5**	11622.425	42.79	-0.08	54.0	11.21	AV	300.00	200	Horizontal	Pass
6	15677.924	55.88	1.56	74.0	18.12	Peak	133.00	400	Horizontal	Pass
6**	15677.924	46.28	1.56	54.0	7.72	AV	133.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	58.96	-17.00	74.0	15.04	Peak	0.00	150	Vertical	Pass
1**	1584.200	50.94	-17.00	54.0	3.06	AV	0.00	150	Vertical	Pass
2	3697.800	54.67	-5.17	74.0	19.33	Peak	262.00	300	Vertical	Pass
2**	3697.800	44.23	-5.17	54.0	9.77	AV	262.00	300	Vertical	Pass
3	5746.000	98.42	-2.21	--	--	Peak	123.00	150	Vertical	N/A
3**	5746.000	90.53	-2.21	--	--	AV	123.00	150	Vertical	N/A
4	7388.125	49.68	-3.98	74.0	24.32	Peak	80.00	300	Vertical	Pass
4**	7388.125	40.34	-3.98	54.0	13.66	AV	80.00	300	Vertical	Pass
5	12278.787	53.32	1.76	74.0	20.68	Peak	234.00	150	Vertical	Pass
5**	12278.787	44.12	1.76	54.0	9.88	AV	234.00	150	Vertical	Pass
6	15801.562	56.19	2.31	74.0	17.81	Peak	248.00	200	Vertical	Pass
6**	15801.562	46.64	2.31	54.0	7.36	AV	248.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	52.64	-17.03	74.0	21.36	Peak	42.00	150	Horizontal	Pass
1**	1584.000	50.39	-17.03	54.0	3.61	AV	42.00	150	Horizontal	Pass
2	3696.200	53.79	-5.25	74.0	20.21	Peak	53.00	100	Horizontal	Pass
2**	3696.200	43.54	-5.25	54.0	10.46	AV	53.00	100	Horizontal	Pass
3	5785.800	111.08	-1.64	--	--	Peak	64.00	200	Horizontal	N/A
3**	5785.800	104.46	-1.64	--	--	AV	64.00	200	Horizontal	N/A
4	7725.938	49.38	-2.47	74.0	24.62	Peak	283.00	100	Horizontal	Pass
4**	7725.938	41.51	-2.47	54.0	12.49	AV	283.00	100	Horizontal	Pass
5	12600.212	52.81	1.90	74.0	21.19	Peak	46.00	150	Horizontal	Pass
5**	12600.212	43.32	1.90	54.0	10.68	AV	46.00	150	Horizontal	Pass
6	15801.562	55.77	2.31	74.0	18.23	Peak	226.00	400	Horizontal	Pass
6**	15801.562	46.58	2.31	54.0	7.42	AV	226.00	400	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	1583.900	57.09	-17.05	74.0	16.91	Peak	8.00	150	Vertical	Pass
1**	1583.900	50.85	-17.05	54.0	3.15	AV	8.00	150	Vertical	Pass
2	3693.200	53.76	-5.21	74.0	20.24	Peak	264.00	400	Vertical	Pass
2**	3693.200	43.93	-5.21	54.0	10.07	AV	264.00	400	Vertical	Pass
3	5786.000	98.00	-1.65	--	--	Peak	132.00	150	Vertical	N/A
3**	5786.000	92.04	-1.65	--	--	AV	132.00	150	Vertical	N/A
4	7275.425	49.55	-2.97	74.0	24.45	Peak	0.00	100	Vertical	Pass
4**	7275.425	39.96	-2.97	54.0	14.04	AV	0.00	100	Vertical	Pass
5	12057.413	53.47	0.98	74.0	20.53	Peak	89.00	200	Vertical	Pass
5**	12057.413	45.35	0.98	54.0	8.65	AV	89.00	200	Vertical	Pass
6	16066.950	55.38	1.22	74.0	18.62	Peak	344.00	200	Vertical	Pass
6**	16066.950	45.64	1.22	54.0	8.36	AV	344.00	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	1583.900	53.34	-17.05	74.0	20.66	Peak	38.00	100	Horizontal	Pass
1**	1583.900	49.52	-17.05	54.0	4.48	AV	38.00	100	Horizontal	Pass
2	3697.400	51.89	-5.20	74.0	22.11	Peak	300.00	400	Horizontal	Pass
2**	3697.400	43.54	-5.20	54.0	10.46	AV	300.00	400	Horizontal	Pass
3	5825.800	112.69	-2.06	--	--	Peak	67.00	150	Horizontal	N/A
3**	5825.800	104.42	-2.06	--	--	AV	67.00	150	Horizontal	N/A
4	7313.087	49.38	-3.50	74.0	24.62	Peak	64.00	200	Horizontal	Pass
4**	7313.087	40.75	-3.50	54.0	13.25	AV	64.00	200	Horizontal	Pass
5	12315.875	53.18	1.41	74.0	20.82	Peak	48.00	150	Horizontal	Pass
5**	12315.875	43.87	1.41	54.0	10.13	AV	48.00	150	Horizontal	Pass
6	15811.276	55.71	2.14	74.0	18.29	Peak	144.00	400	Horizontal	Pass
6**	15811.276	46.21	2.14	54.0	7.79	AV	144.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	57.17	-17.00	74.0	16.83	Peak	88.00	150	Vertical	Pass
1**	1584.200	50.20	-17.00	54.0	3.80	AV	88.00	150	Vertical	Pass
2	3695.000	54.63	-5.26	74.0	19.37	Peak	274.00	200	Vertical	Pass
2**	3695.000	45.50	-5.26	54.0	8.50	AV	274.00	200	Vertical	Pass
3	5826.200	99.29	-2.03	--	--	Peak	121.00	150	Vertical	N/A
3**	5826.200	92.34	-2.03	--	--	AV	121.00	150	Vertical	N/A
4	7370.875	50.23	-4.08	74.0	23.77	Peak	258.00	100	Vertical	Pass
4**	7370.875	40.92	-4.08	54.0	13.08	AV	258.00	100	Vertical	Pass
5	12611.425	53.63	1.89	74.0	20.37	Peak	360.00	200	Vertical	Pass
5**	12611.425	44.63	1.89	54.0	9.37	AV	360.00	200	Vertical	Pass
6	15512.549	55.99	1.42	74.0	18.01	Peak	237.00	400	Vertical	Pass
6**	15512.549	46.33	1.42	54.0	7.67	AV	237.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.500	53.38	-16.95	74.0	20.62	Peak	33.00	300	Horizontal	Pass
1**	1584.500	48.23	-16.95	54.0	5.77	AV	33.00	300	Horizontal	Pass
2	3692.800	51.64	-5.21	74.0	22.36	Peak	303.00	400	Horizontal	Pass
2**	3692.800	43.13	-5.21	54.0	10.87	AV	303.00	400	Horizontal	Pass
3	5743.800	111.07	-2.07	--	--	Peak	59.00	100	Horizontal	N/A
3**	5743.800	104.03	-2.07	--	--	AV	59.00	100	Horizontal	N/A
4	7341.263	49.96	-3.09	74.0	24.04	Peak	228.00	300	Horizontal	Pass
4**	7341.263	41.69	-3.09	54.0	12.31	AV	228.00	300	Horizontal	Pass
5	12439.500	53.13	1.77	74.0	20.87	Peak	360.00	200	Horizontal	Pass
5**	12439.500	43.97	1.77	54.0	10.03	AV	360.00	200	Horizontal	Pass
6	16080.600	55.64	1.63	74.0	18.36	Peak	261.00	300	Horizontal	Pass
6**	16080.600	45.57	1.63	54.0	8.43	AV	261.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	58.79	-17.02	74.0	15.21	Peak	3.00	150	Vertical	Pass
1**	1584.100	50.91	-17.02	54.0	3.09	AV	3.00	150	Vertical	Pass
2	3696.600	54.42	-5.23	74.0	19.58	Peak	274.00	300	Vertical	Pass
2**	3696.600	46.29	-5.23	54.0	7.71	AV	274.00	300	Vertical	Pass
3	5743.600	97.39	-2.09	--	--	Peak	117.00	100	Vertical	N/A
3**	5743.600	89.26	-2.09	--	--	AV	117.00	100	Vertical	N/A
4	7346.150	50.14	-3.53	74.0	23.86	Peak	237.00	400	Vertical	Pass
4**	7346.150	41.07	-3.53	54.0	12.93	AV	237.00	400	Vertical	Pass
5	12622.349	52.99	1.70	74.0	21.01	Peak	14.00	100	Vertical	Pass
5**	12622.349	44.01	1.70	54.0	9.99	AV	14.00	100	Vertical	Pass
6	16080.600	55.63	1.63	74.0	18.37	Peak	204.00	100	Vertical	Pass
6**	16080.600	46.46	1.63	54.0	7.54	AV	204.00	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	1584.200	52.07	-17.00	74.0	21.93	Peak	37.00	150	Horizontal	Pass
1**	1584.200	50.25	-17.00	54.0	3.75	AV	37.00	150	Horizontal	Pass
2	3696.800	51.18	-5.22	74.0	22.82	Peak	298.00	200	Horizontal	Pass
2**	3696.800	42.47	-5.22	54.0	11.53	AV	298.00	200	Horizontal	Pass
3	5786.800	110.87	-1.67	--	--	Peak	71.00	200	Horizontal	N/A
3**	5786.800	102.55	-1.67	--	--	AV	71.00	200	Horizontal	N/A
4	7722.200	49.82	-2.66	74.0	24.18	Peak	360.00	400	Horizontal	Pass
4**	7722.200	40.31	-2.66	54.0	13.69	AV	360.00	400	Horizontal	Pass
5	12430.588	54.08	1.57	74.0	19.92	Peak	100.00	150	Horizontal	Pass
5**	12430.588	43.59	1.57	54.0	10.41	AV	100.00	150	Horizontal	Pass
6	15846.187	55.82	1.36	74.0	18.18	Peak	257.00	400	Horizontal	Pass
6**	15846.187	47.08	1.36	54.0	6.92	AV	257.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	58.80	-17.03	74.0	15.20	Peak	0.00	150	Vertical	Pass
1**	1584.000	50.47	-17.03	54.0	3.53	AV	0.00	150	Vertical	Pass
2	3695.200	54.04	-5.27	74.0	19.96	Peak	286.00	200	Vertical	Pass
2**	3695.200	45.08	-5.27	54.0	8.92	AV	286.00	200	Vertical	Pass
3	5786.000	96.81	-1.65	--	--	Peak	132.00	150	Vertical	N/A
3**	5786.000	89.97	-1.65	--	--	AV	132.00	150	Vertical	N/A
4	7338.387	50.90	-2.90	74.0	23.10	Peak	360.00	300	Vertical	Pass
4**	7338.387	41.44	-2.90	54.0	12.56	AV	360.00	300	Vertical	Pass
5	12331.688	53.15	1.39	74.0	20.85	Peak	149.00	100	Vertical	Pass
5**	12331.688	43.76	1.39	54.0	10.24	AV	149.00	100	Vertical	Pass
6	16034.662	56.05	0.75	74.0	17.95	Peak	87.00	100	Vertical	Pass
6**	16034.662	46.22	0.75	54.0	7.78	AV	87.00	100	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	1583.900	53.11	-17.05	74.0	20.89	Peak	45.00	150	Horizontal	Pass
1**	1583.900	50.92	-17.05	54.0	3.08	AV	45.00	150	Horizontal	Pass
2	3693.800	52.60	-5.22	74.0	21.40	Peak	286.00	100	Horizontal	Pass
2**	3693.800	43.26	-5.22	54.0	10.74	AV	286.00	100	Horizontal	Pass
3	5825.600	111.75	-2.07	--	--	Peak	64.00	200	Horizontal	N/A
3**	5825.600	104.46	-2.07	--	--	AV	64.00	200	Horizontal	N/A
4	7338.675	49.39	-2.91	74.0	24.61	Peak	319.00	100	Horizontal	Pass
4**	7338.675	41.55	-2.91	54.0	12.45	AV	319.00	100	Horizontal	Pass
5	11056.912	53.15	-0.80	74.0	20.85	Peak	234.00	150	Horizontal	Pass
5**	11056.912	43.33	-0.80	54.0	10.67	AV	234.00	150	Horizontal	Pass
6	15674.512	55.71	1.52	74.0	18.29	Peak	220.00	100	Horizontal	Pass
6**	15674.512	46.33	1.52	54.0	7.67	AV	220.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	57.50	-17.00	74.0	16.50	Peak	3.00	150	Vertical	Pass
1**	1584.200	50.86	-17.00	54.0	3.14	AV	3.00	150	Vertical	Pass
2	3693.400	56.03	-5.21	74.0	17.97	Peak	284.00	200	Vertical	Pass
2**	3693.400	45.27	-5.21	54.0	8.73	AV	284.00	200	Vertical	Pass
3	5823.400	98.65	-2.13	--	--	Peak	118.00	100	Vertical	N/A
3**	5823.400	91.67	-2.13	--	--	AV	118.00	100	Vertical	N/A
4	7331.775	49.97	-3.31	74.0	24.03	Peak	360.00	100	Vertical	Pass
4**	7331.775	41.25	-3.31	54.0	12.75	AV	360.00	100	Vertical	Pass
5	12285.688	53.64	1.76	74.0	20.36	Peak	63.00	100	Vertical	Pass
5**	12285.688	44.47	1.76	54.0	9.53	AV	63.00	100	Vertical	Pass
6	16162.500	56.15	0.98	74.0	17.85	Peak	324.00	100	Vertical	Pass
6**	16162.500	45.89	0.98	54.0	8.11	AV	324.00	100	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	1584.000	53.42	-17.03	74.0	20.58	Peak	35.00	150	Horizontal	Pass
1**	1584.000	50.43	-17.03	54.0	3.57	AV	35.00	150	Horizontal	Pass
2	3698.400	51.26	-5.10	74.0	22.74	Peak	297.00	400	Horizontal	Pass
2**	3698.400	42.54	-5.10	54.0	11.46	AV	297.00	400	Horizontal	Pass
3	5758.400	107.12	-1.61	--	--	Peak	67.00	150	Horizontal	N/A
3**	5758.400	99.67	-1.61	--	--	AV	67.00	150	Horizontal	N/A
4	7616.688	49.81	-2.60	74.0	24.19	Peak	351.00	200	Horizontal	Pass
4**	7616.688	40.18	-2.60	54.0	13.82	AV	351.00	200	Horizontal	Pass
5	12305.526	53.20	1.39	74.0	20.80	Peak	275.00	100	Horizontal	Pass
5**	12305.526	43.52	1.39	54.0	10.48	AV	275.00	100	Horizontal	Pass
6	15830.700	55.89	1.49	74.0	18.11	Peak	304.00	100	Horizontal	Pass
6**	15830.700	46.38	1.49	54.0	7.62	AV	304.00	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	1584.000	57.63	-17.03	74.0	16.37	Peak	10.00	150	Vertical	Pass
1**	1584.000	50.35	-17.03	54.0	3.65	AV	10.00	150	Vertical	Pass
2	3694.800	54.18	-5.26	74.0	19.82	Peak	275.00	300	Vertical	Pass
2**	3694.800	44.96	-5.26	54.0	9.04	AV	275.00	300	Vertical	Pass
3	5753.800	94.74	-2.13	--	--	Peak	121.00	150	Vertical	N/A
3**	5753.800	87.13	-2.13	--	--	AV	121.00	150	Vertical	N/A
4	7402.212	49.87	-3.84	74.0	24.13	Peak	14.00	200	Vertical	Pass
4**	7402.212	40.26	-3.84	54.0	13.74	AV	14.00	200	Vertical	Pass
5	12433.750	52.96	1.66	74.0	21.04	Peak	222.00	100	Vertical	Pass
5**	12433.750	43.68	1.66	54.0	10.32	AV	222.00	100	Vertical	Pass
6	15788.963	55.54	1.97	74.0	18.46	Peak	100.00	100	Vertical	Pass
6**	15788.963	45.85	1.97	54.0	8.15	AV	100.00	100	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	1584.000	53.19	-17.03	74.0	20.81	Peak	38.00	150	Horizontal	Pass
1**	1584.000	50.86	-17.03	54.0	3.14	AV	38.00	150	Horizontal	Pass
2	3696.600	52.17	-5.23	74.0	21.83	Peak	207.00	300	Horizontal	Pass
2**	3696.600	42.34	-5.23	54.0	11.66	AV	207.00	300	Horizontal	Pass
3	5791.400	107.33	-1.89	--	--	Peak	65.00	200	Horizontal	N/A
3**	5791.400	99.56	-1.89	--	--	AV	65.00	200	Horizontal	N/A
4	7408.538	50.14	-3.88	74.0	23.86	Peak	325.00	400	Horizontal	Pass
4**	7408.538	39.73	-3.88	54.0	14.27	AV	325.00	400	Horizontal	Pass
5	11625.588	53.34	-0.14	74.0	20.66	Peak	325.00	200	Horizontal	Pass
5**	11625.588	43.05	-0.14	54.0	10.95	AV	325.00	200	Horizontal	Pass
6	15634.875	55.92	1.56	74.0	18.08	Peak	68.00	400	Horizontal	Pass
6**	15634.875	46.58	1.56	54.0	7.42	AV	68.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.900	58.67	-17.05	74.0	15.33	Peak	16.00	150	Vertical	Pass
1**	1583.900	50.92	-17.05	54.0	3.08	AV	16.00	150	Vertical	Pass
2	3696.400	53.91	-5.24	74.0	20.09	Peak	285.00	400	Vertical	Pass
2**	3696.400	45.93	-5.24	54.0	8.07	AV	285.00	400	Vertical	Pass
3	5797.000	94.25	-1.72	--	--	Peak	122.00	100	Vertical	N/A
3**	5797.000	86.86	-1.72	--	--	AV	122.00	100	Vertical	N/A
4	7339.537	49.59	-2.93	74.0	24.41	Peak	148.00	400	Vertical	Pass
4**	7339.537	40.97	-2.93	54.0	13.03	AV	148.00	400	Vertical	Pass
5	12287.126	53.11	1.73	74.0	20.89	Peak	283.00	200	Vertical	Pass
5**	12287.126	44.46	1.73	54.0	9.54	AV	283.00	200	Vertical	Pass
6	16101.862	55.91	1.12	74.0	18.09	Peak	227.00	200	Vertical	Pass
6**	16101.862	47.28	1.12	54.0	6.72	AV	227.00	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	1584.300	53.07	-16.98	74.0	20.93	Peak	41.00	150	Horizontal	Pass
1**	1584.300	50.65	-16.98	54.0	3.35	AV	41.00	150	Horizontal	Pass
2	3694.800	51.76	-5.26	74.0	22.24	Peak	194.00	100	Horizontal	Pass
2**	3694.800	42.09	-5.26	54.0	11.91	AV	194.00	100	Horizontal	Pass
3	5745.600	110.21	-2.18	--	--	Peak	70.00	200	Horizontal	N/A
3**	5745.600	102.65	-2.18	--	--	AV	70.00	200	Horizontal	N/A
4	7277.437	49.90	-3.19	74.0	24.10	Peak	136.00	200	Horizontal	Pass
4**	7277.437	41.17	-3.19	54.0	12.83	AV	136.00	200	Horizontal	Pass
5	12393.787	53.30	1.59	74.0	20.70	Peak	188.00	200	Horizontal	Pass
5**	12393.787	43.29	1.59	54.0	10.71	AV	188.00	200	Horizontal	Pass
6	15401.513	56.26	0.78	74.0	17.74	Peak	342.00	400	Horizontal	Pass
6**	15401.513	45.62	0.78	54.0	8.38	AV	342.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	57.77	-17.02	74.0	16.23	Peak	360.00	150	Vertical	Pass
1**	1584.100	50.94	-17.02	54.0	3.06	AV	360.00	150	Vertical	Pass
2	3696.400	56.76	-5.24	74.0	17.24	Peak	275.00	100	Vertical	Pass
2**	3696.400	45.45	-5.24	54.0	8.55	AV	275.00	100	Vertical	Pass
3	5746.200	97.23	-2.21	--	--	Peak	121.00	100	Vertical	N/A
3**	5746.200	89.96	-2.21	--	--	AV	121.00	100	Vertical	N/A
4	7352.475	49.93	-3.84	74.0	24.07	Peak	343.00	100	Vertical	Pass
4**	7352.475	40.11	-3.84	54.0	13.89	AV	343.00	100	Vertical	Pass
5	12415.925	53.08	1.41	74.0	20.92	Peak	309.00	150	Vertical	Pass
5**	12415.925	43.22	1.41	54.0	10.78	AV	309.00	150	Vertical	Pass
6	15683.438	56.43	1.48	74.0	17.57	Peak	183.00	200	Vertical	Pass
6**	15683.438	46.12	1.48	54.0	7.88	AV	183.00	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	1584.100	53.24	-17.02	74.0	20.76	Peak	43.00	150	Horizontal	Pass
1**	1584.100	50.85	-17.02	54.0	3.15	AV	43.00	150	Horizontal	Pass
2	3698.800	51.82	-5.05	74.0	22.18	Peak	42.00	200	Horizontal	Pass
2**	3698.800	42.88	-5.05	54.0	11.12	AV	42.00	200	Horizontal	Pass
3	5784.600	110.08	-1.62	--	--	Peak	66.00	200	Horizontal	N/A
3**	5784.600	103.28	-1.62	--	--	AV	66.00	200	Horizontal	N/A
4	7340.687	50.20	-3.04	74.0	23.80	Peak	285.00	300	Horizontal	Pass
4**	7340.687	40.62	-3.04	54.0	13.38	AV	285.00	300	Horizontal	Pass
5	11346.425	53.05	0.07	74.0	20.95	Peak	304.00	100	Horizontal	Pass
5**	11346.425	42.59	0.07	54.0	11.41	AV	304.00	100	Horizontal	Pass
6	16098.975	55.97	1.23	74.0	18.03	Peak	110.00	400	Horizontal	Pass
6**	16098.975	47.44	1.23	54.0	6.56	AV	110.00	400	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	1584.100	58.76	-17.02	74.0	15.24	Peak	162.00	150	Vertical	Pass
1**	1584.100	50.88	-17.02	54.0	3.12	AV	162.00	150	Vertical	Pass
2	3693.200	54.36	-5.21	74.0	19.64	Peak	277.00	400	Vertical	Pass
2**	3693.200	44.50	-5.21	54.0	9.50	AV	277.00	400	Vertical	Pass
3	5786.600	97.40	-1.66	--	--	Peak	118.00	150	Vertical	N/A
3**	5786.600	90.64	-1.66	--	--	AV	118.00	150	Vertical	N/A
4	7345.862	50.19	-3.52	74.0	23.81	Peak	0.00	100	Vertical	Pass
4**	7345.862	40.76	-3.52	54.0	13.24	AV	0.00	100	Vertical	Pass
5	12396.951	54.01	1.59	74.0	19.99	Peak	50.00	150	Vertical	Pass
5**	12396.951	43.68	1.59	54.0	10.32	AV	50.00	150	Vertical	Pass
6	15849.600	55.61	1.33	74.0	18.39	Peak	278.00	100	Vertical	Pass
6**	15849.600	47.58	1.33	54.0	6.42	AV	278.00	100	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	1584.000	53.26	-17.03	74.0	20.74	Peak	39.00	100	Horizontal	Pass
1**	1584.000	49.84	-17.03	54.0	4.16	AV	39.00	100	Horizontal	Pass
2	3697.400	52.10	-5.20	74.0	21.90	Peak	320.00	300	Horizontal	Pass
2**	3697.400	42.64	-5.20	54.0	11.36	AV	320.00	300	Horizontal	Pass
3	5825.200	111.87	-2.10	--	--	Peak	69.00	200	Horizontal	N/A
3**	5825.200	104.08	-2.10	--	--	AV	69.00	200	Horizontal	N/A
4	7365.700	49.84	-3.41	74.0	24.16	Peak	49.00	400	Horizontal	Pass
4**	7365.700	40.79	-3.41	54.0	13.21	AV	49.00	400	Horizontal	Pass
5	11951.901	54.11	1.31	74.0	19.89	Peak	49.00	100	Horizontal	Pass
5**	11951.901	43.79	1.31	54.0	10.21	AV	49.00	100	Horizontal	Pass
6	15827.287	56.08	1.57	74.0	17.92	Peak	58.00	300	Horizontal	Pass
6**	15827.287	46.94	1.57	54.0	7.06	AV	58.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.200	57.38	-17.00	74.0	16.62	Peak	13.00	150	Vertical	Pass
1**	1584.200	50.96	-17.00	54.0	3.04	AV	13.00	150	Vertical	Pass
2	3695.400	54.46	-5.28	74.0	19.54	Peak	281.00	100	Vertical	Pass
2**	3695.400	46.15	-5.28	54.0	7.85	AV	281.00	100	Vertical	Pass
3	5826.000	99.66	-2.05	--	--	Peak	116.00	100	Vertical	N/A
3**	5826.000	92.86	-2.05	--	--	AV	116.00	100	Vertical	N/A
4	7353.913	49.69	-3.79	74.0	24.31	Peak	76.00	100	Vertical	Pass
4**	7353.913	40.45	-3.79	54.0	13.55	AV	76.00	100	Vertical	Pass
5	12302.937	53.43	1.42	74.0	20.57	Peak	126.00	100	Vertical	Pass
5**	12302.937	43.17	1.42	54.0	10.83	AV	126.00	100	Vertical	Pass
6	15801.562	55.86	2.31	74.0	18.14	Peak	0.00	300	Vertical	Pass
6**	15801.562	46.61	2.31	54.0	7.39	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.300	53.01	-16.98	74.0	20.99	Peak	44.00	150	Horizontal	Pass
1**	1584.300	50.01	-16.98	54.0	3.99	AV	44.00	150	Horizontal	Pass
2	3699.200	51.55	-5.00	74.0	22.45	Peak	289.00	400	Horizontal	Pass
2**	3699.200	41.70	-5.00	54.0	12.30	AV	289.00	400	Horizontal	Pass
3	5752.600	108.51	-1.93	--	--	Peak	68.00	200	Horizontal	N/A
3**	5752.600	101.45	-1.93	--	--	AV	68.00	200	Horizontal	N/A
4	7393.300	49.85	-3.82	74.0	24.15	Peak	107.00	400	Horizontal	Pass
4**	7393.300	40.61	-3.82	54.0	13.39	AV	107.00	400	Horizontal	Pass
5	12271.313	54.01	1.49	74.0	19.99	Peak	345.00	100	Horizontal	Pass
5**	12271.313	44.78	1.49	54.0	9.22	AV	345.00	100	Horizontal	Pass
6	16031.250	55.56	0.72	74.0	18.44	Peak	345.00	100	Horizontal	Pass
6**	16031.250	45.92	0.72	54.0	8.08	AV	345.00	100	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	1584.100	58.28	-17.02	74.0	15.72	Peak	3.00	150	Vertical	Pass
1**	1584.100	50.98	-17.02	54.0	3.02	AV	3.00	150	Vertical	Pass
2	3695.400	54.28	-5.28	74.0	19.72	Peak	281.00	200	Vertical	Pass
2**	3695.400	45.47	-5.28	54.0	8.53	AV	281.00	200	Vertical	Pass
3	5757.800	94.85	-1.69	--	--	Peak	138.00	200	Vertical	N/A
3**	5757.800	86.80	-1.69	--	--	AV	138.00	200	Vertical	N/A
4	7380.362	50.12	-3.46	74.0	23.88	Peak	286.00	300	Vertical	Pass
4**	7380.362	40.20	-3.46	54.0	13.80	AV	286.00	300	Vertical	Pass
5	12599.925	53.12	1.90	74.0	20.88	Peak	302.00	100	Vertical	Pass
5**	12599.925	43.77	1.90	54.0	10.23	AV	302.00	100	Vertical	Pass
6	16105.538	56.83	0.96	74.0	17.17	Peak	68.00	100	Vertical	Pass
6**	16105.538	46.55	0.96	54.0	7.45	AV	68.00	100	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	1584.200	52.57	-17.00	74.0	21.43	Peak	39.00	150	Horizontal	Pass
1**	1584.200	50.43	-17.00	54.0	3.57	AV	39.00	150	Horizontal	Pass
2	3694.200	51.26	-5.23	74.0	22.74	Peak	42.00	300	Horizontal	Pass
2**	3694.200	42.71	-5.23	54.0	11.29	AV	42.00	300	Horizontal	Pass
3	5792.200	107.73	-1.87	--	--	Peak	64.00	150	Horizontal	N/A
3**	5792.200	100.80	-1.87	--	--	AV	64.00	150	Horizontal	N/A
4	7276.000	49.83	-3.02	74.0	24.17	Peak	360.00	400	Horizontal	Pass
4**	7276.000	40.23	-3.02	54.0	13.77	AV	360.00	400	Horizontal	Pass
5	12313.287	53.05	1.39	74.0	20.95	Peak	273.00	200	Horizontal	Pass
5**	12313.287	44.01	1.39	54.0	9.99	AV	273.00	200	Horizontal	Pass
6	15810.224	55.86	2.16	74.0	18.14	Peak	138.00	100	Horizontal	Pass
6**	15810.224	46.40	2.16	54.0	7.60	AV	138.00	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	1584.200	57.92	-17.00	74.0	16.08	Peak	156.00	150	Vertical	Pass
1**	1584.200	50.78	-17.00	54.0	3.22	AV	156.00	150	Vertical	Pass
2	3694.600	53.80	-5.25	74.0	20.20	Peak	276.00	100	Vertical	Pass
2**	3694.600	44.89	-5.25	54.0	9.11	AV	276.00	100	Vertical	Pass
3	5799.600	94.24	-1.68	--	--	Peak	309.00	150	Vertical	N/A
3**	5799.600	86.47	-1.68	--	--	AV	309.00	150	Vertical	N/A
4	7356.788	49.81	-3.82	74.0	24.19	Peak	199.00	100	Vertical	Pass
4**	7356.788	40.16	-3.82	54.0	13.84	AV	199.00	100	Vertical	Pass
5	12400.400	53.03	1.57	74.0	20.97	Peak	266.00	100	Vertical	Pass
5**	12400.400	43.90	1.57	54.0	10.10	AV	266.00	100	Vertical	Pass
6	15509.662	56.42	1.43	74.0	17.58	Peak	247.00	400	Vertical	Pass
6**	15509.662	46.27	1.43	54.0	7.73	AV	247.00	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	1583.500	53.47	-17.12	74.0	20.53	Peak	44.00	400	Horizontal	Pass
1**	1583.500	47.68	-17.12	54.0	6.32	AV	44.00	400	Horizontal	Pass
2	3695.600	53.18	-5.28	74.0	20.82	Peak	214.00	400	Horizontal	Pass
2**	3695.600	42.86	-5.28	54.0	11.14	AV	214.00	400	Horizontal	Pass
3	5783.800	104.22	-1.54	--	--	Peak	66.00	200	Horizontal	N/A
3**	5783.800	96.17	-1.54	--	--	AV	66.00	200	Horizontal	N/A
4	7336.950	51.23	-3.01	74.0	22.77	Peak	117.00	200	Horizontal	Pass
4**	7336.950	41.16	-3.01	54.0	12.84	AV	117.00	200	Horizontal	Pass
5	12295.463	53.65	1.57	74.0	20.35	Peak	290.00	200	Horizontal	Pass
5**	12295.463	43.39	1.57	54.0	10.61	AV	290.00	200	Horizontal	Pass
6	15848.025	56.30	1.35	74.0	17.70	Peak	85.00	100	Horizontal	Pass
6**	15848.025	46.31	1.35	54.0	7.69	AV	85.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	59.22	-17.02	74.0	14.78	Peak	0.00	150	Vertical	Pass
1**	1584.100	50.98	-17.02	54.0	3.02	AV	0.00	150	Vertical	Pass
2	3696.400	54.51	-5.24	74.0	19.49	Peak	295.00	400	Vertical	Pass
2**	3696.400	45.75	-5.24	54.0	8.25	AV	295.00	400	Vertical	Pass
3	5773.600	91.98	-2.17	--	--	Peak	126.00	100	Vertical	N/A
3**	5773.600	84.58	-2.17	--	--	AV	126.00	100	Vertical	N/A
4	7713.000	49.80	-2.31	74.0	24.20	Peak	32.00	300	Vertical	Pass
4**	7713.000	40.01	-2.31	54.0	13.99	AV	32.00	300	Vertical	Pass
5	11507.425	53.42	-0.15	74.0	20.58	Peak	342.00	150	Vertical	Pass
5**	11507.425	44.44	-0.15	54.0	9.56	AV	342.00	150	Vertical	Pass
6	15854.325	55.94	1.21	74.0	18.06	Peak	144.00	400	Vertical	Pass
6**	15854.325	46.63	1.21	54.0	7.37	AV	144.00	400	Vertical	Pass

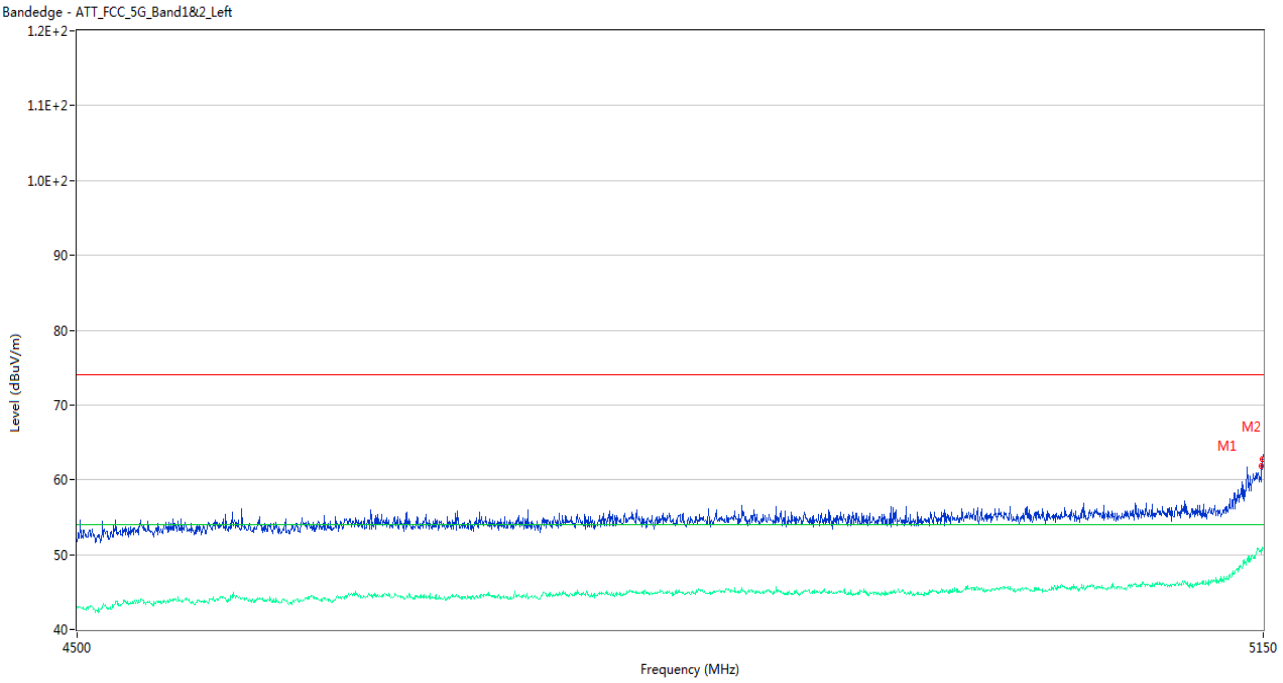
A.6.2 Band Edge (Restricted-band)

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

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

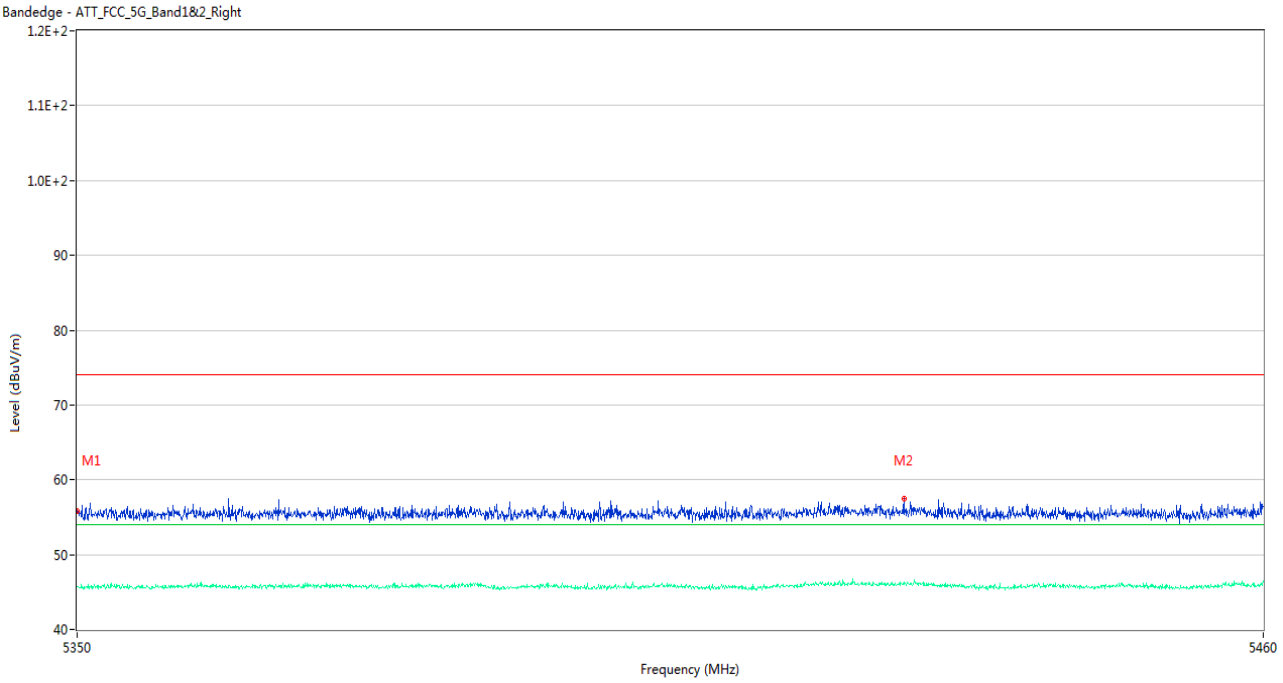
Test Data and Plots

U-NII-1 11a Low Channel



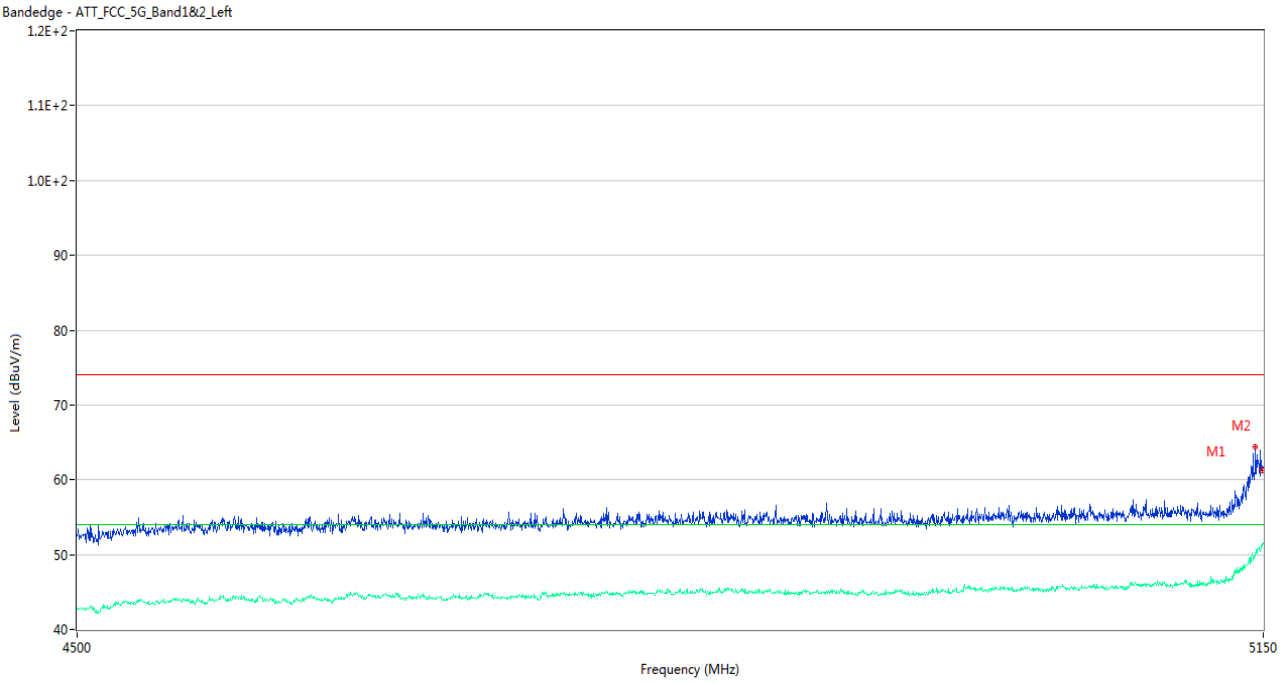
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	61.79	2.02	74.0	12.21	Peak	98.00	150	Horizontal	Pass
1**	5149.025	50.60	2.02	54.0	3.40	AV	98.00	150	Horizontal	Pass
2	5149.675	62.82	2.07	74.0	11.18	Peak	70.00	150	Horizontal	Pass
2**	5149.675	50.61	2.07	54.0	3.39	AV	70.00	150	Horizontal	Pass

U-NII-1 11a High Channel



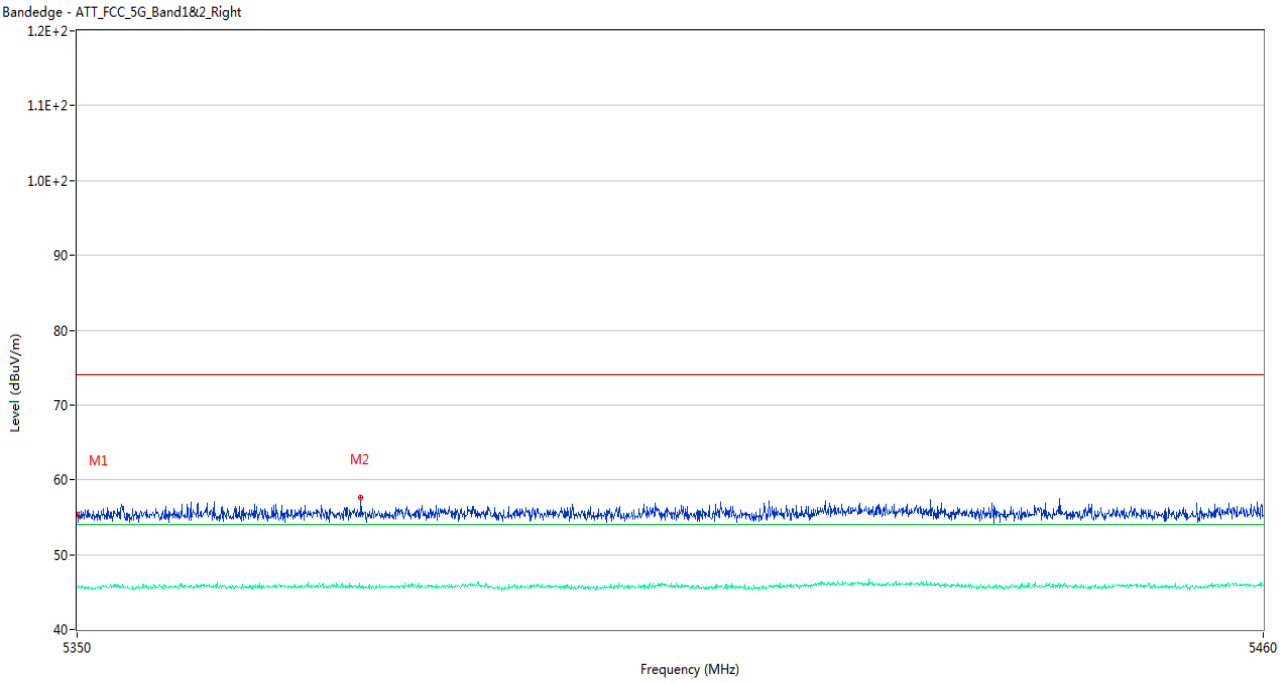
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.89	1.93	74.0	18.11	Peak	192.00	200	Horizontal	Pass
1**	5350.000	45.78	1.93	54.0	8.22	AV	192.00	200	Horizontal	Pass
2	5426.450	57.55	2.45	74.0	16.45	Peak	171.00	200	Horizontal	Pass
2**	5426.450	45.99	2.45	54.0	8.01	AV	171.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel



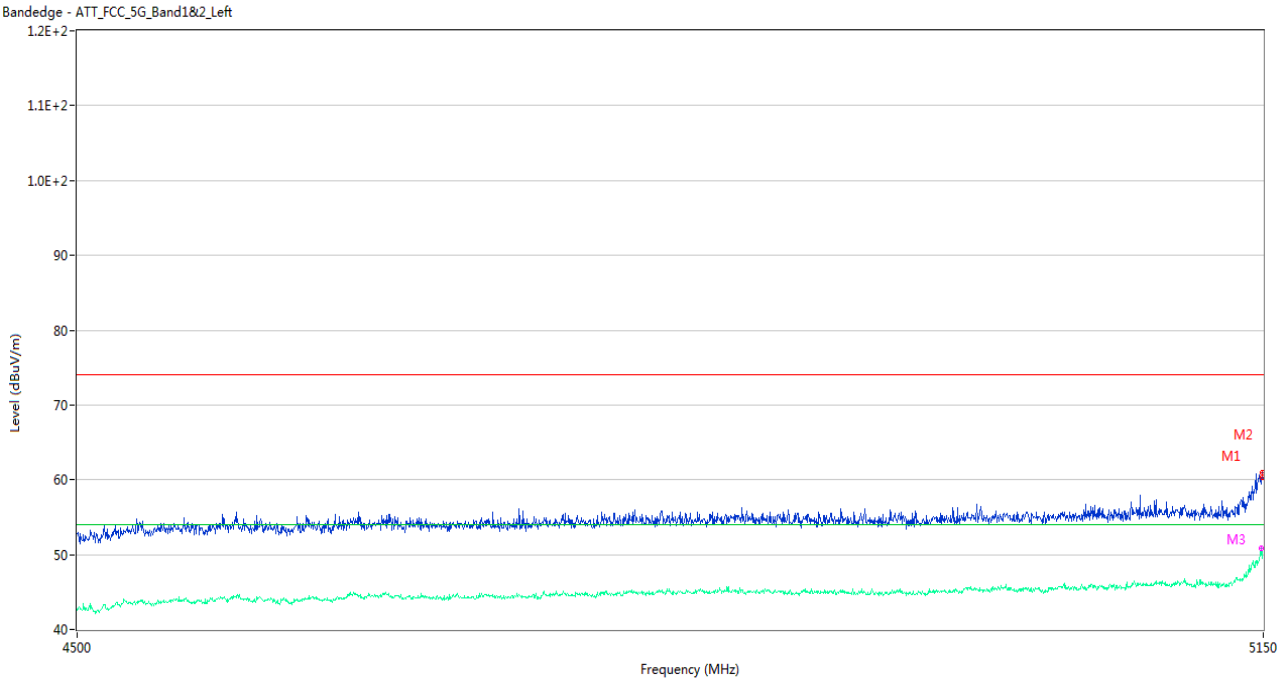
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.450	64.44	2.27	74.0	9.56	Peak	83.00	200	Horizontal	Pass
1**	5145.450	49.83	2.27	54.0	4.17	AV	83.00	200	Horizontal	Pass
2	5149.675	61.29	2.07	74.0	12.71	Peak	297.00	200	Horizontal	Pass
2**	5149.675	50.99	2.07	54.0	3.01	AV	297.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel



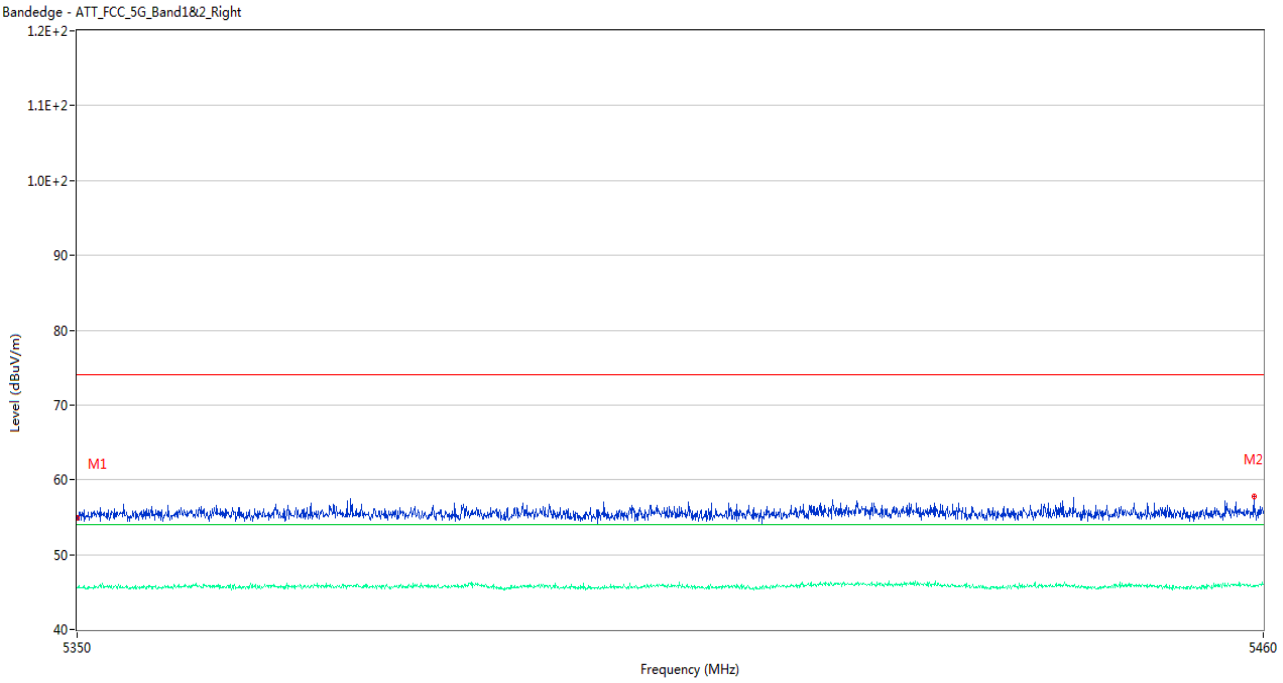
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.43	1.93	74.0	18.57	Peak	248.00	150	Horizontal	Pass
1**	5350.000	45.53	1.93	54.0	8.47	AV	248.00	150	Horizontal	Pass
2	5376.125	57.69	2.20	74.0	16.31	Peak	314.00	100	Horizontal	Pass
2**	5376.125	45.59	2.20	54.0	8.41	AV	314.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



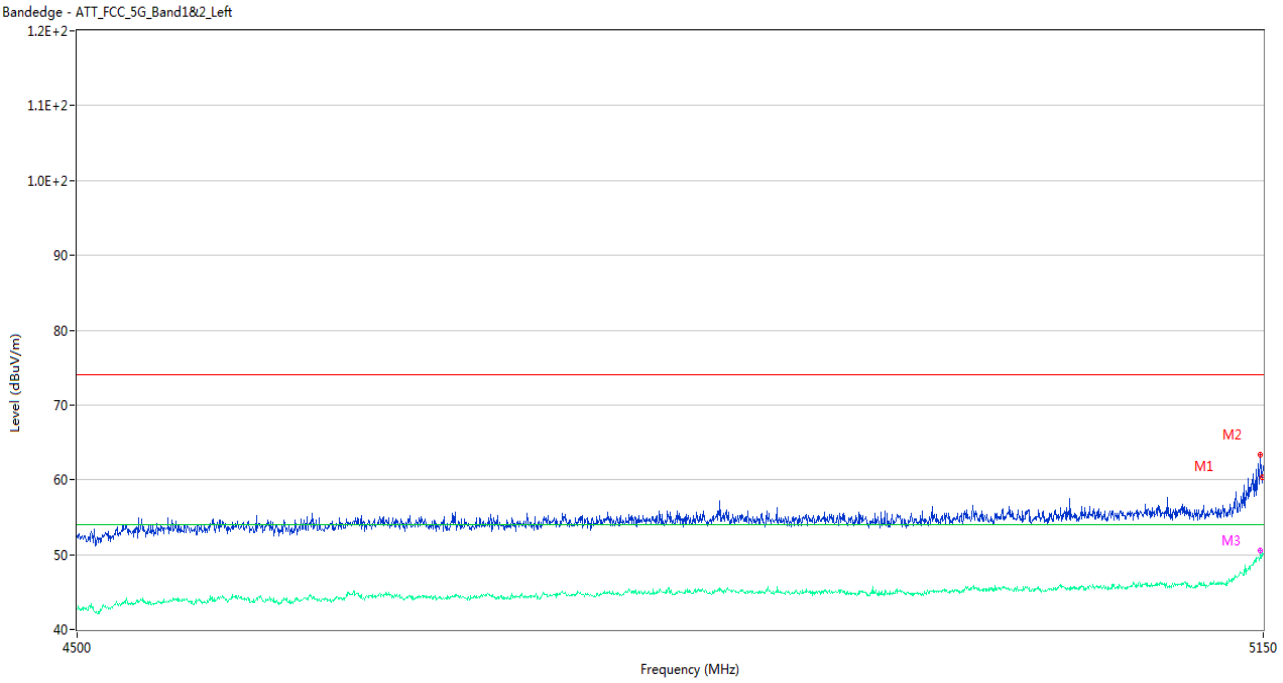
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	60.96	2.05	74.0	13.04	Peak	97.00	200	Horizontal	Pass
1**	5149.350	49.56	2.05	54.0	4.44	AV	97.00	200	Horizontal	Pass
2	5149.675	60.36	2.07	74.0	13.64	Peak	97.00	150	Horizontal	Pass
2**	5149.675	50.04	2.07	54.0	3.96	AV	97.00	150	Horizontal	Pass
3	5148.700	60.36	2.06	74.0	13.64	Peak	242.00	150	Horizontal	Pass
3**	5148.700	50.87	2.06	54.0	3.13	AV	242.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



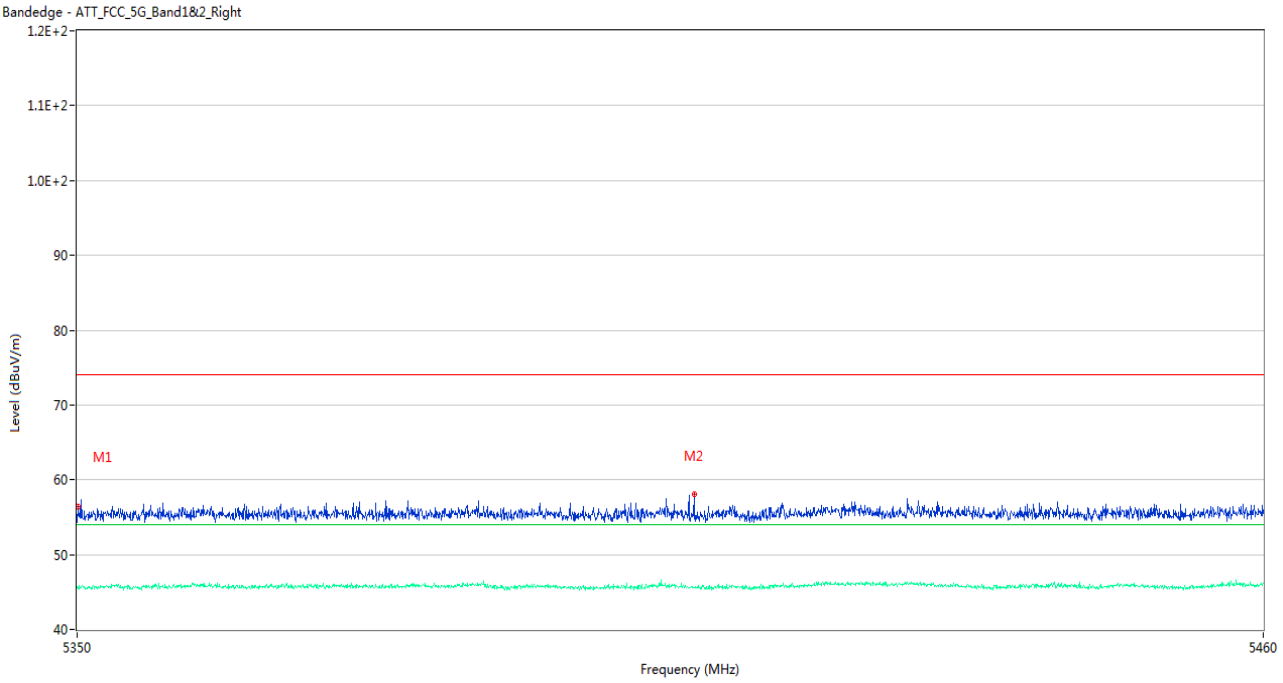
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.88	1.93	74.0	19.12	Peak	112.00	100	Horizontal	Pass
1**	5350.000	45.55	1.93	54.0	8.45	AV	112.00	100	Horizontal	Pass
2	5459.120	57.74	2.40	74.0	16.26	Peak	38.00	200	Horizontal	Pass
2**	5459.120	45.75	2.40	54.0	8.25	AV	38.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel



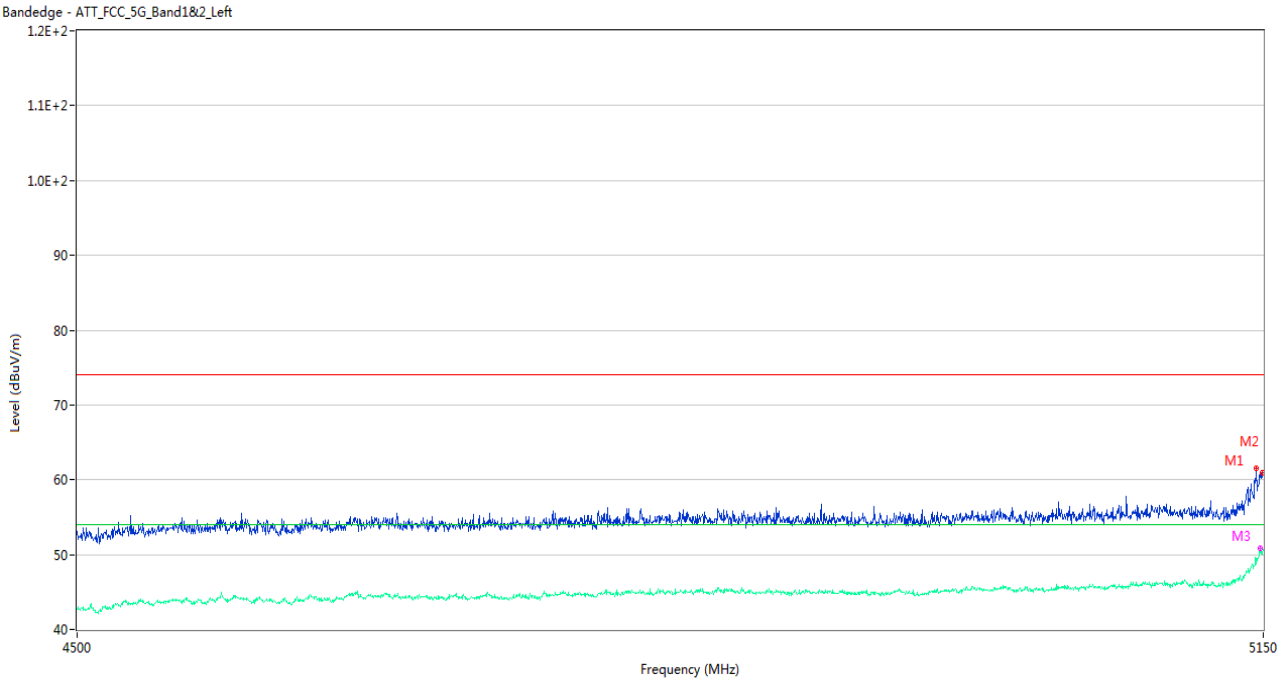
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	63.38	2.14	74.0	10.62	Peak	85.00	200	Horizontal	Pass
1**	5148.050	49.58	2.14	54.0	4.42	AV	85.00	200	Horizontal	Pass
2	5149.675	60.34	2.07	74.0	13.66	Peak	65.00	100	Horizontal	Pass
2**	5149.675	49.86	2.07	54.0	4.14	AV	65.00	100	Horizontal	Pass
3	5148.375	61.96	2.10	74.0	12.04	Peak	242.00	150	Horizontal	Pass
3**	5148.375	50.48	2.10	54.0	3.52	AV	242.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



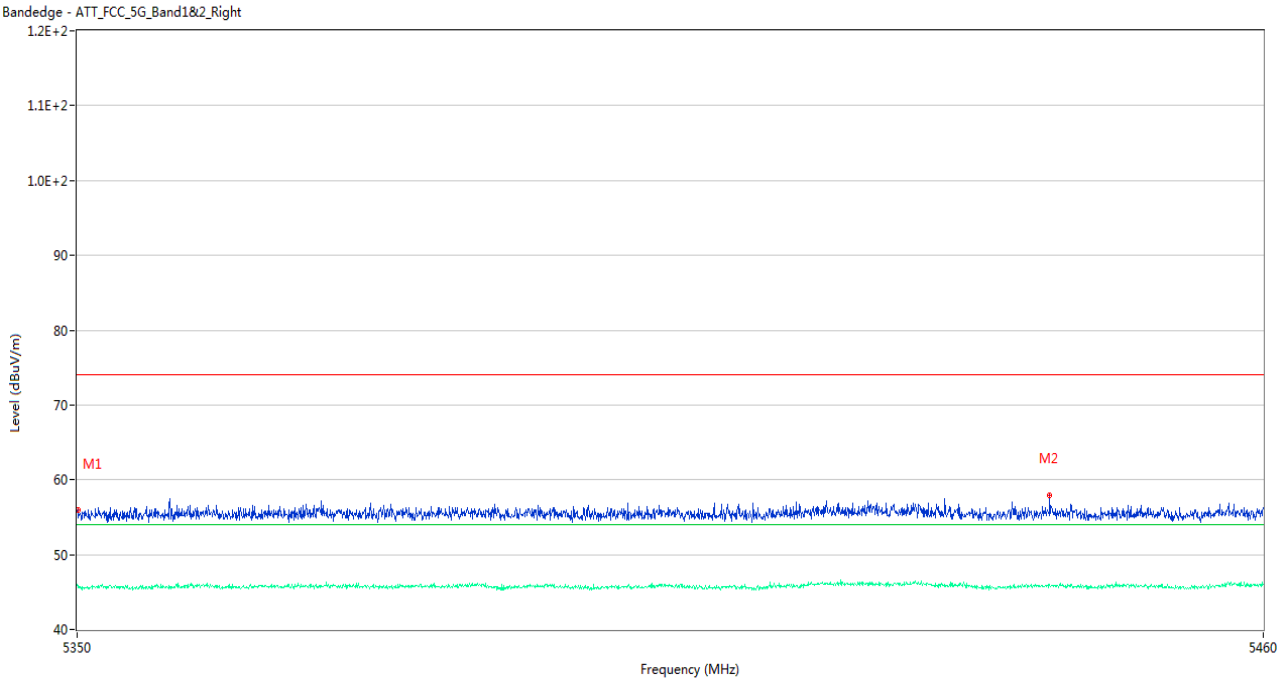
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.36	1.93	74.0	17.64	Peak	213.00	200	Horizontal	Pass
1**	5350.055	45.46	1.93	54.0	8.54	AV	213.00	200	Horizontal	Pass
2	5406.925	58.13	1.95	74.0	15.87	Peak	311.00	150	Horizontal	Pass
2**	5406.925	45.62	1.95	54.0	8.38	AV	311.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



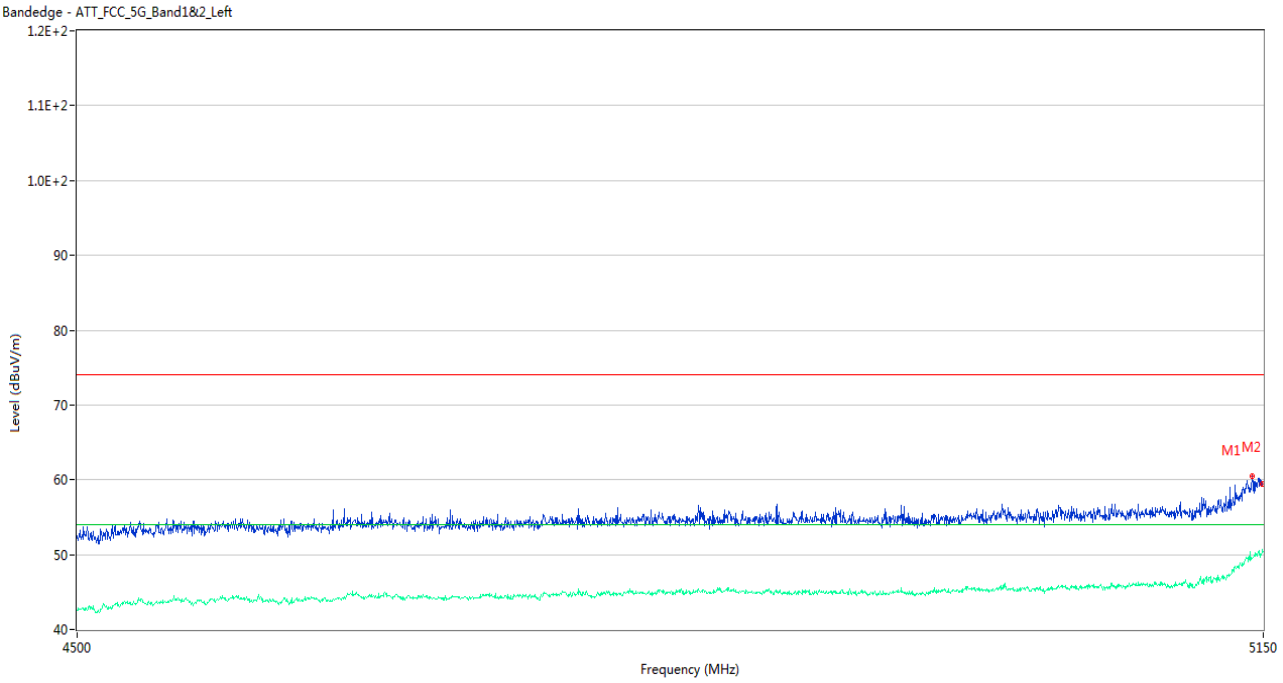
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.100	61.55	2.28	74.0	12.45	Peak	96.00	200	Horizontal	Pass
1**	5146.100	48.75	2.28	54.0	5.25	AV	96.00	200	Horizontal	Pass
2	5149.675	60.98	2.07	74.0	13.02	Peak	94.00	200	Horizontal	Pass
2**	5149.675	50.31	2.07	54.0	3.69	AV	94.00	200	Horizontal	Pass
3	5148.375	60.40	2.10	74.0	13.60	Peak	83.00	150	Horizontal	Pass
3**	5148.375	50.84	2.10	54.0	3.16	AV	83.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



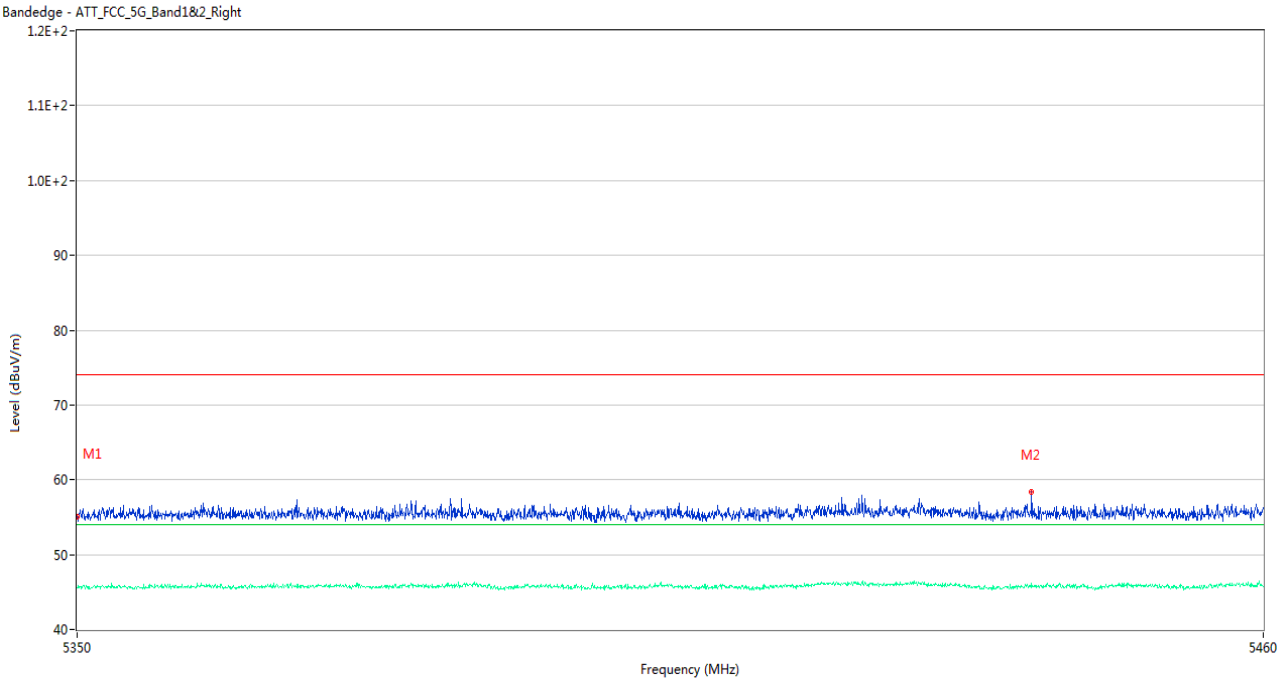
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.99	1.93	74.0	18.01	Peak	23.00	100	Horizontal	Pass
1**	5350.055	45.58	1.93	54.0	8.42	AV	23.00	100	Horizontal	Pass
2	5440.035	57.97	2.32	74.0	16.03	Peak	0.00	200	Horizontal	Pass
2**	5440.035	46.03	2.32	54.0	7.97	AV	0.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



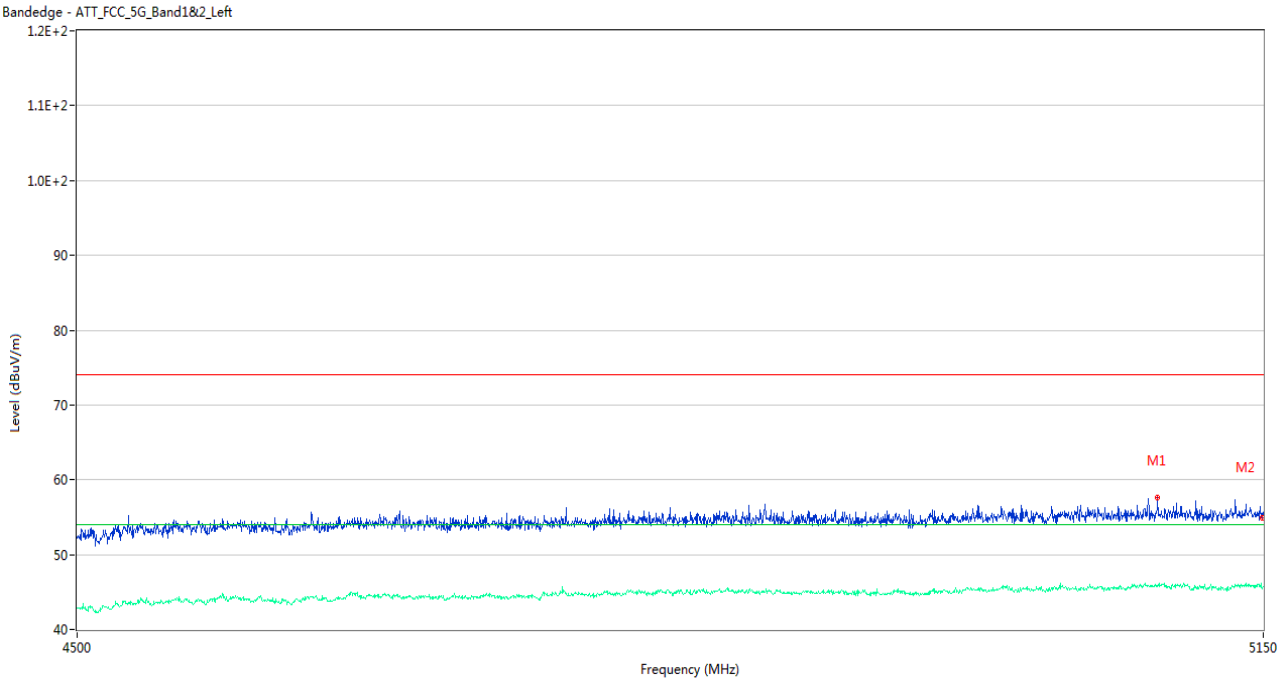
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.500	60.45	2.37	74.0	13.55	Peak	257.00	200	Horizontal	Pass
1**	5143.500	49.42	2.37	54.0	4.58	AV	257.00	200	Horizontal	Pass
2	5149.675	59.48	2.07	74.0	14.52	Peak	259.00	100	Horizontal	Pass
2**	5149.675	50.67	2.07	54.0	3.33	AV	259.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



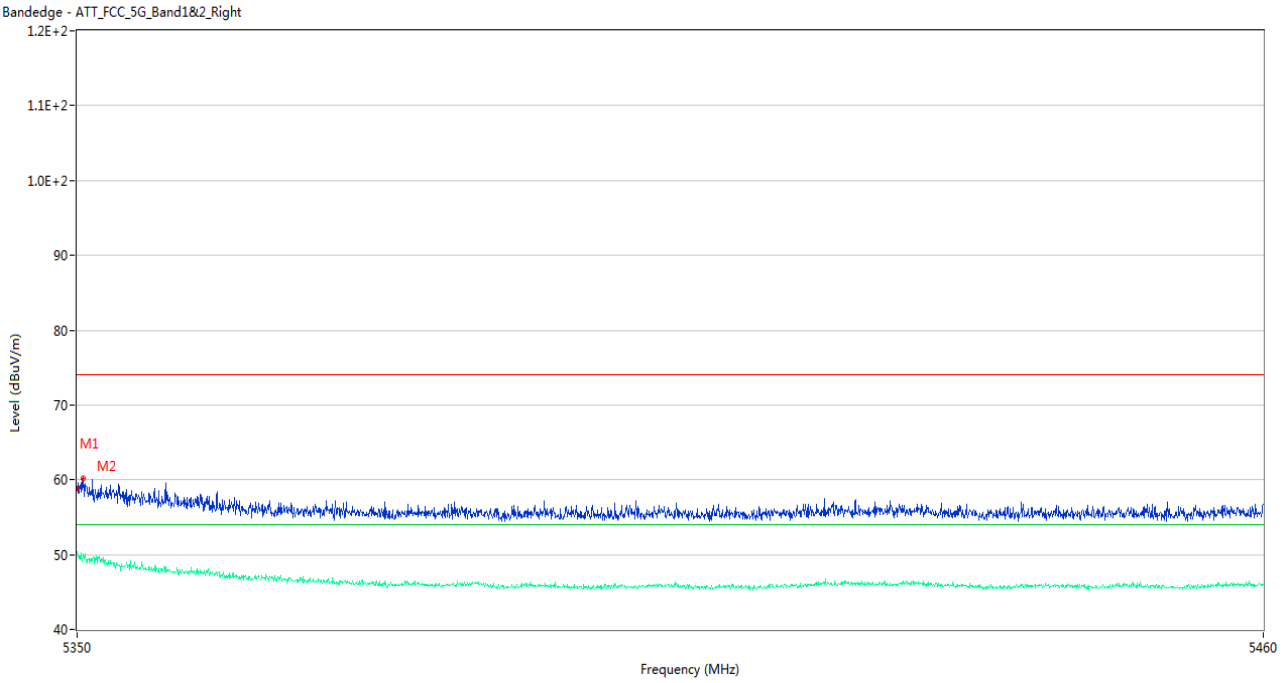
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.02	1.93	74.0	18.98	Peak	301.00	150	Horizontal	Pass
1**	5350.000	45.51	1.93	54.0	8.49	AV	301.00	150	Horizontal	Pass
2	5438.330	58.40	2.29	74.0	15.60	Peak	323.00	100	Horizontal	Pass
2**	5438.330	46.23	2.29	54.0	7.77	AV	323.00	100	Horizontal	Pass

U-NII-2A 11a Low Channel



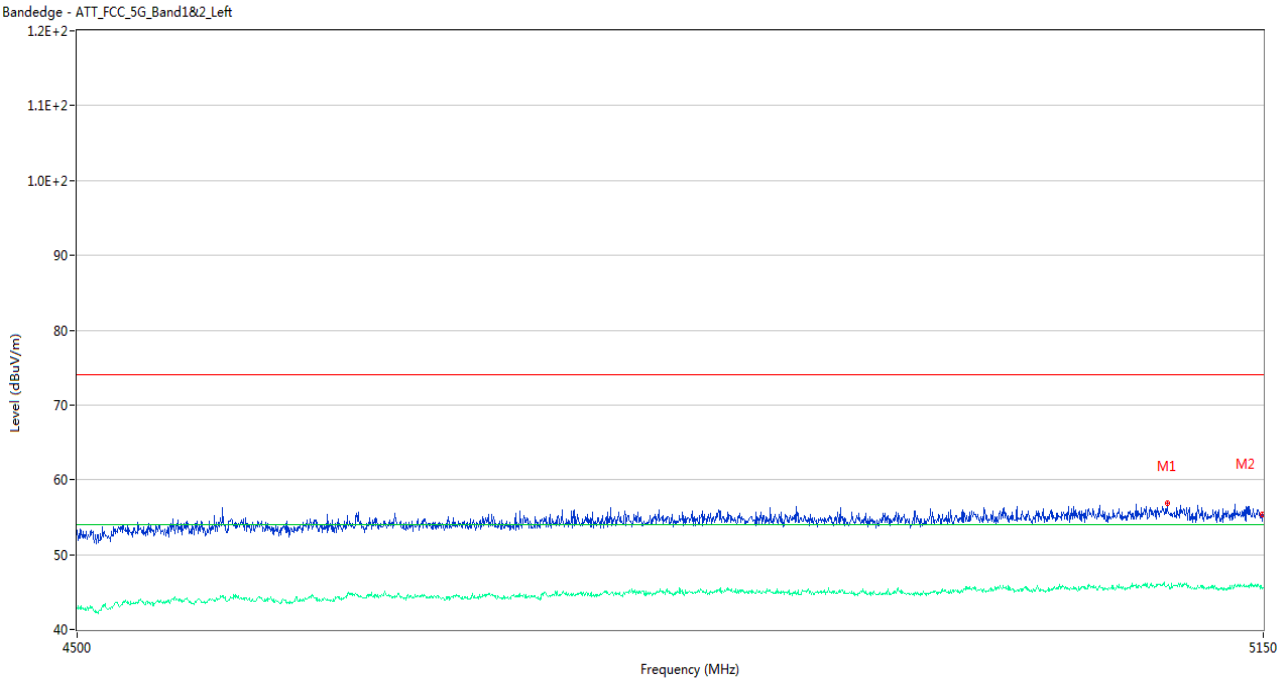
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5088.575	57.59	2.39	74.0	16.41	Peak	186.00	150	Horizontal	Pass
1**	5088.575	45.71	2.39	54.0	8.29	AV	186.00	150	Horizontal	Pass
2	5149.675	54.98	2.07	74.0	19.02	Peak	241.00	100	Horizontal	Pass
2**	5149.675	45.45	2.07	54.0	8.55	AV	241.00	100	Horizontal	Pass

U-NII-2A 11a High Channel



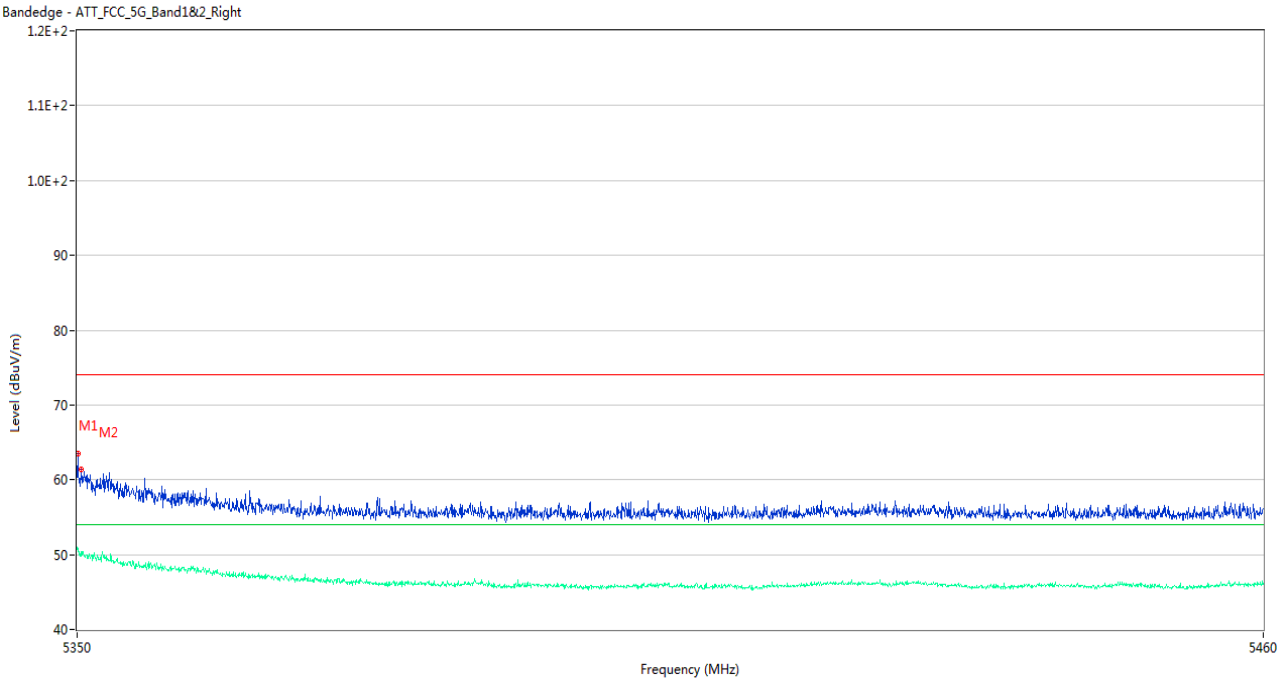
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.87	1.93	74.0	15.13	Peak	83.00	150	Horizontal	Pass
1**	5350.000	50.35	1.93	54.0	3.65	AV	83.00	150	Horizontal	Pass
2	5350.550	60.23	1.90	74.0	13.77	Peak	86.00	100	Horizontal	Pass
2**	5350.550	50.09	1.90	54.0	3.91	AV	86.00	100	Horizontal	Pass

U-NII-2A 11n20 Low Channel



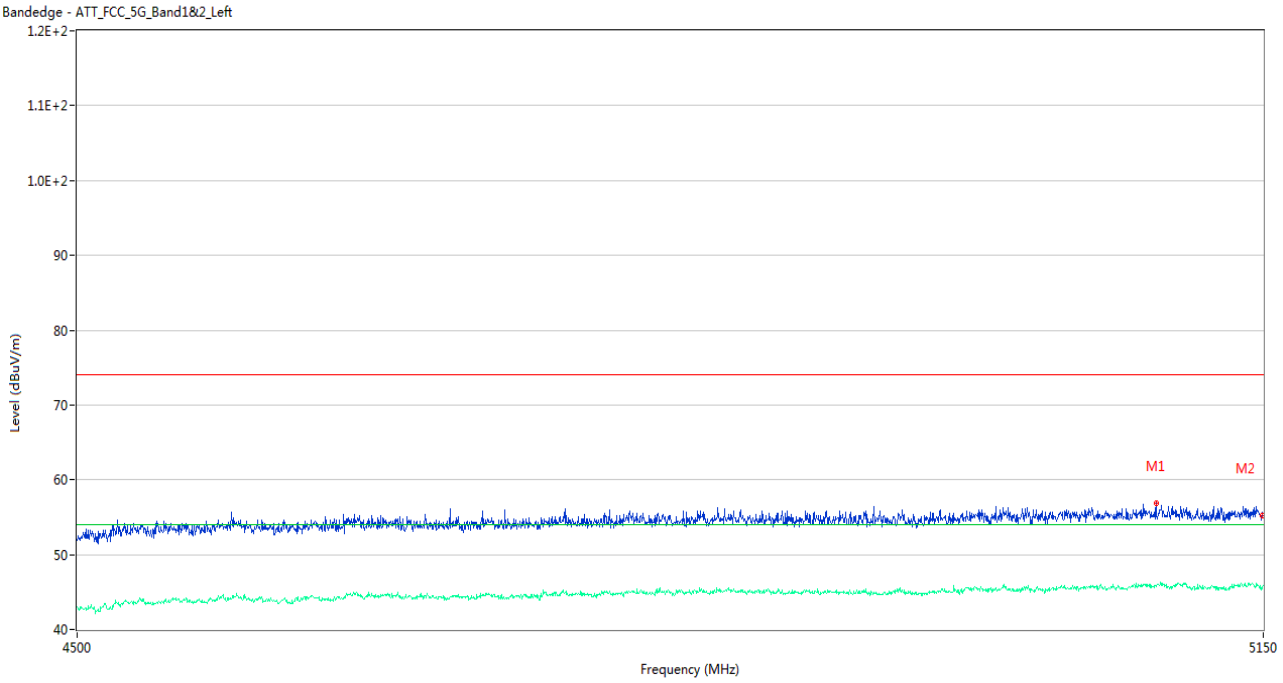
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5094.100	56.89	2.21	74.0	17.11	Peak	155.00	200	Horizontal	Pass
1**	5094.100	45.87	2.21	54.0	8.13	AV	155.00	200	Horizontal	Pass
2	5149.675	55.41	2.07	74.0	18.59	Peak	118.00	150	Horizontal	Pass
2**	5149.675	45.55	2.07	54.0	8.45	AV	118.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel



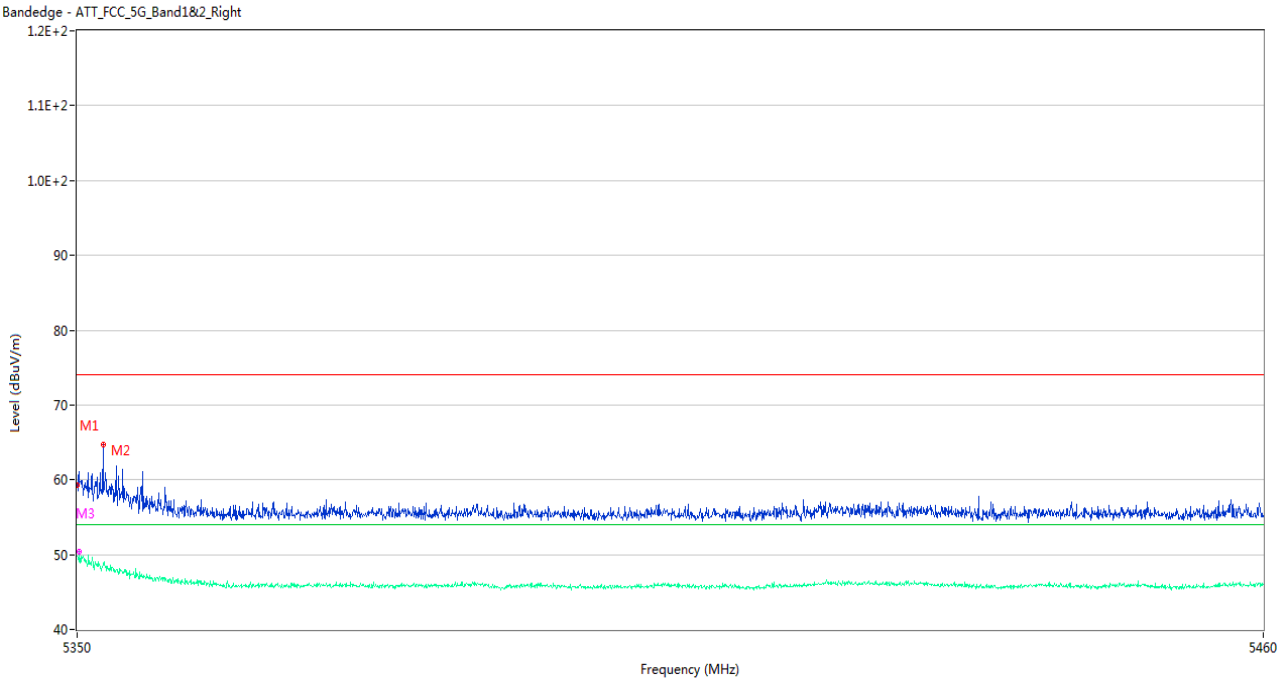
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	63.44	1.93	74.0	10.56	Peak	78.00	150	Horizontal	Pass
1**	5350.055	50.39	1.93	54.0	3.61	AV	78.00	150	Horizontal	Pass
2	5350.330	61.39	1.91	74.0	12.61	Peak	275.00	200	Horizontal	Pass
2**	5350.330	50.32	1.91	54.0	3.68	AV	275.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel



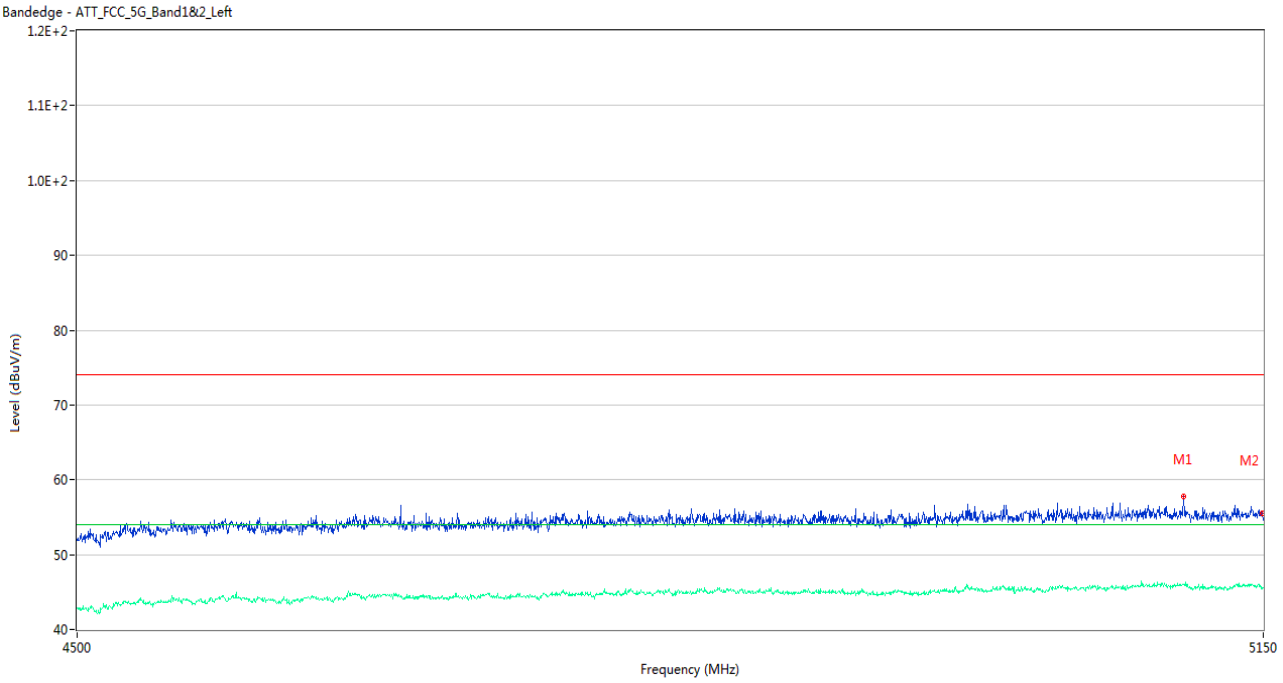
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5087.600	56.91	2.35	74.0	17.09	Peak	70.00	150	Horizontal	Pass
1**	5087.600	45.72	2.35	54.0	8.28	AV	70.00	150	Horizontal	Pass
2	5149.675	55.19	2.07	74.0	18.81	Peak	87.00	150	Horizontal	Pass
2**	5149.675	45.75	2.07	54.0	8.25	AV	87.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



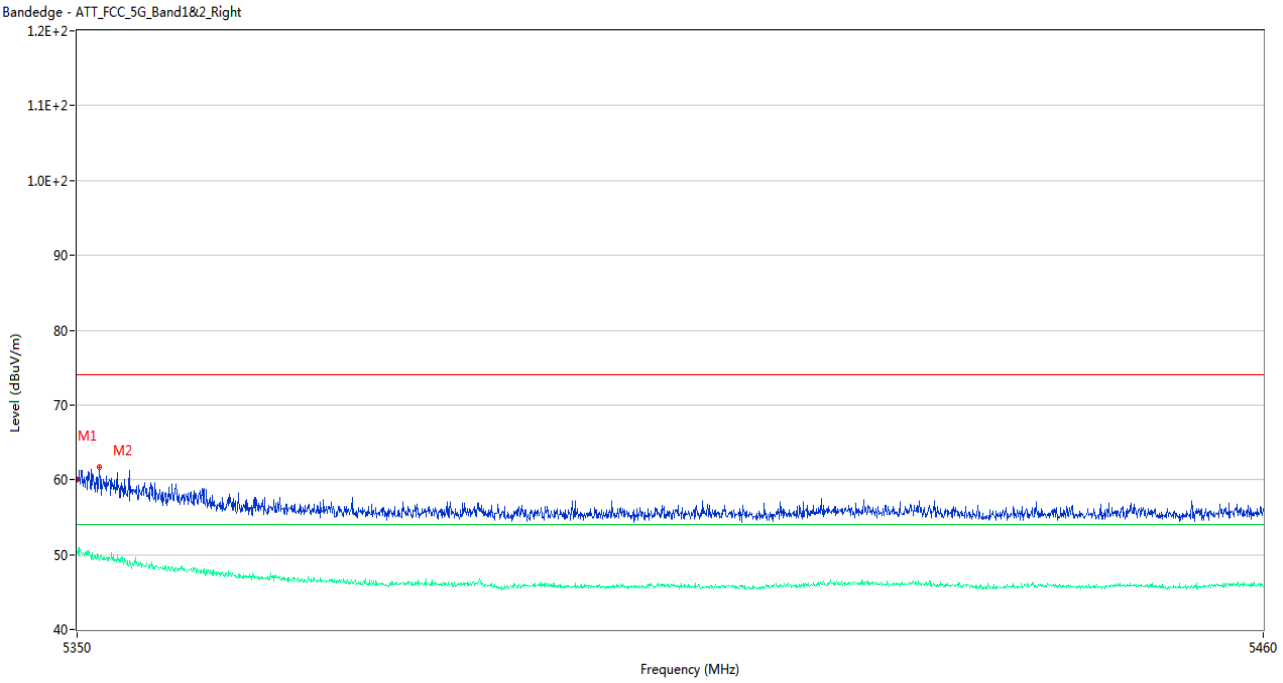
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.21	1.93	74.0	14.79	Peak	86.00	150	Horizontal	Pass
1**	5350.000	49.81	1.93	54.0	4.19	AV	86.00	150	Horizontal	Pass
2	5352.365	64.76	2.08	74.0	9.24	Peak	86.00	100	Horizontal	Pass
2**	5352.365	48.77	2.08	54.0	5.23	AV	86.00	100	Horizontal	Pass
3	5350.220	59.61	1.92	74.0	14.39	Peak	92.00	150	Horizontal	Pass
3**	5350.220	50.38	1.92	54.0	3.62	AV	92.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



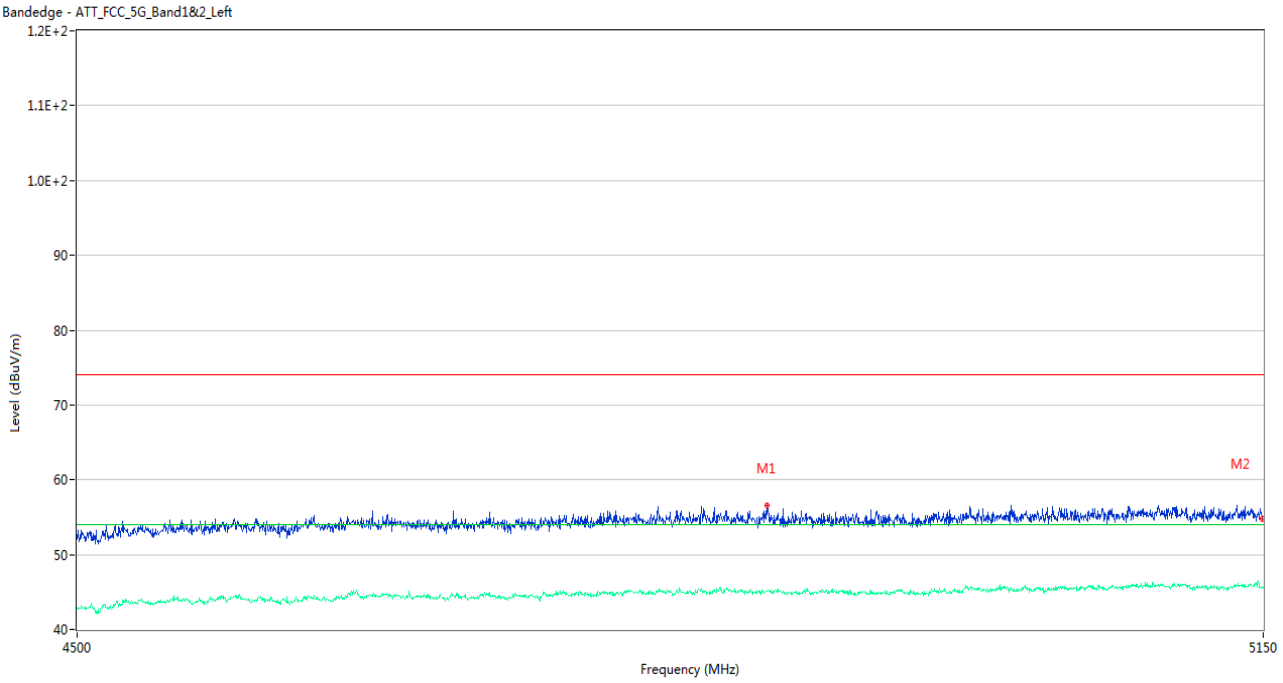
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5103.525	57.82	2.48	74.0	16.18	Peak	103.00	150	Horizontal	Pass
1**	5103.525	45.95	2.48	54.0	8.05	AV	103.00	150	Horizontal	Pass
2	5149.675	55.48	2.07	74.0	18.52	Peak	92.00	100	Horizontal	Pass
2**	5149.675	45.63	2.07	54.0	8.37	AV	92.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel



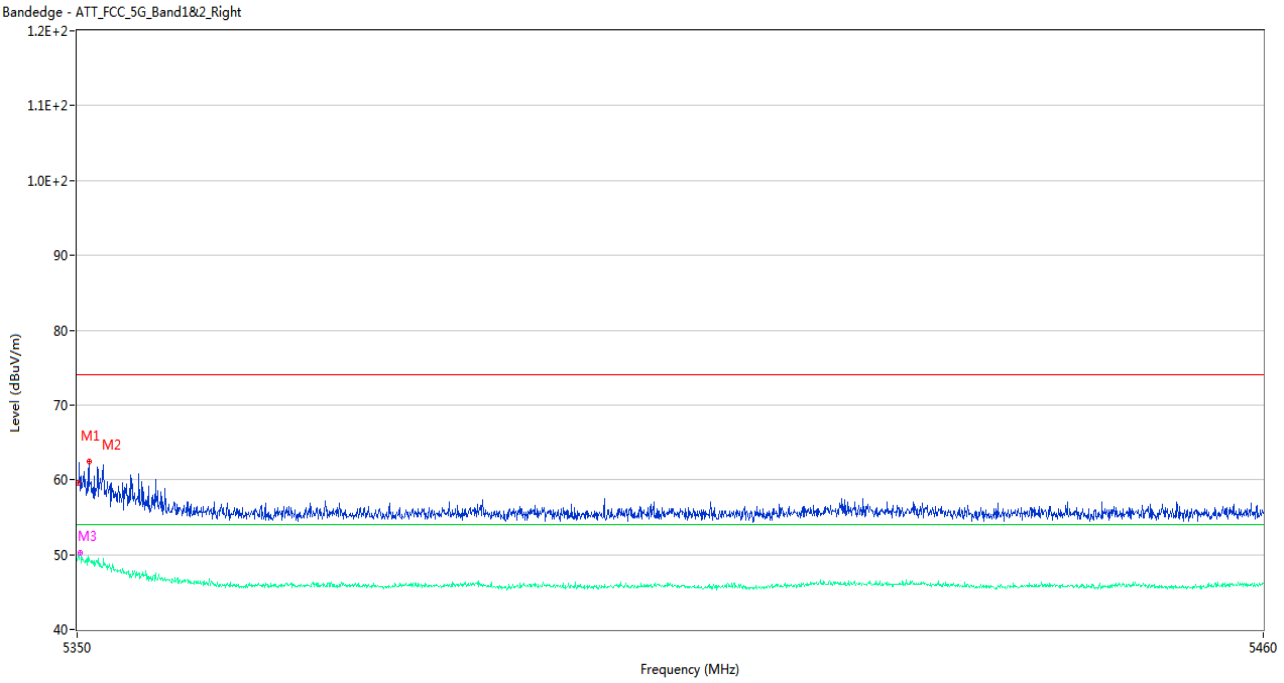
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.98	1.93	74.0	14.02	Peak	81.00	200	Horizontal	Pass
1**	5350.000	50.36	1.93	54.0	3.64	AV	81.00	200	Horizontal	Pass
2	5352.035	61.74	2.04	74.0	12.26	Peak	81.00	150	Horizontal	Pass
2**	5352.035	49.26	2.04	54.0	4.74	AV	81.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



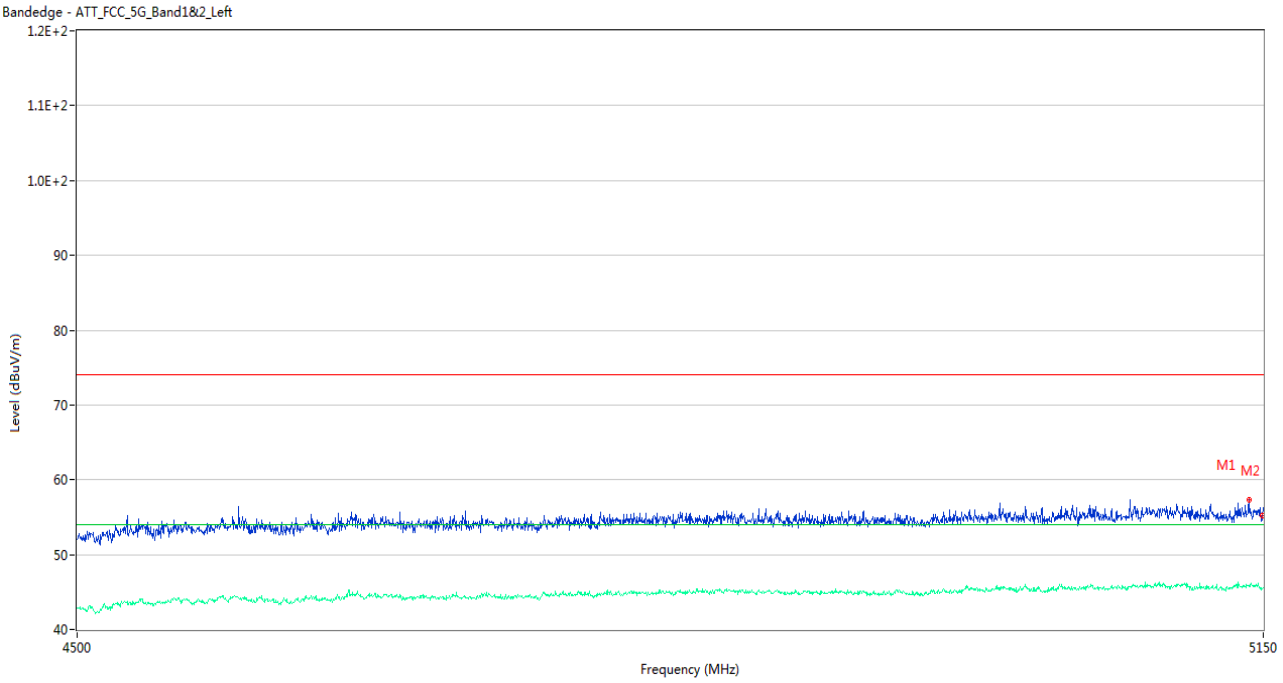
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4867.250	56.55	1.74	74.0	17.45	Peak	345.00	200	Horizontal	Pass
1**	4867.250	45.13	1.74	54.0	8.87	AV	345.00	200	Horizontal	Pass
2	5149.675	54.82	2.07	74.0	19.18	Peak	19.00	100	Horizontal	Pass
2**	5149.675	45.60	2.07	54.0	8.40	AV	19.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



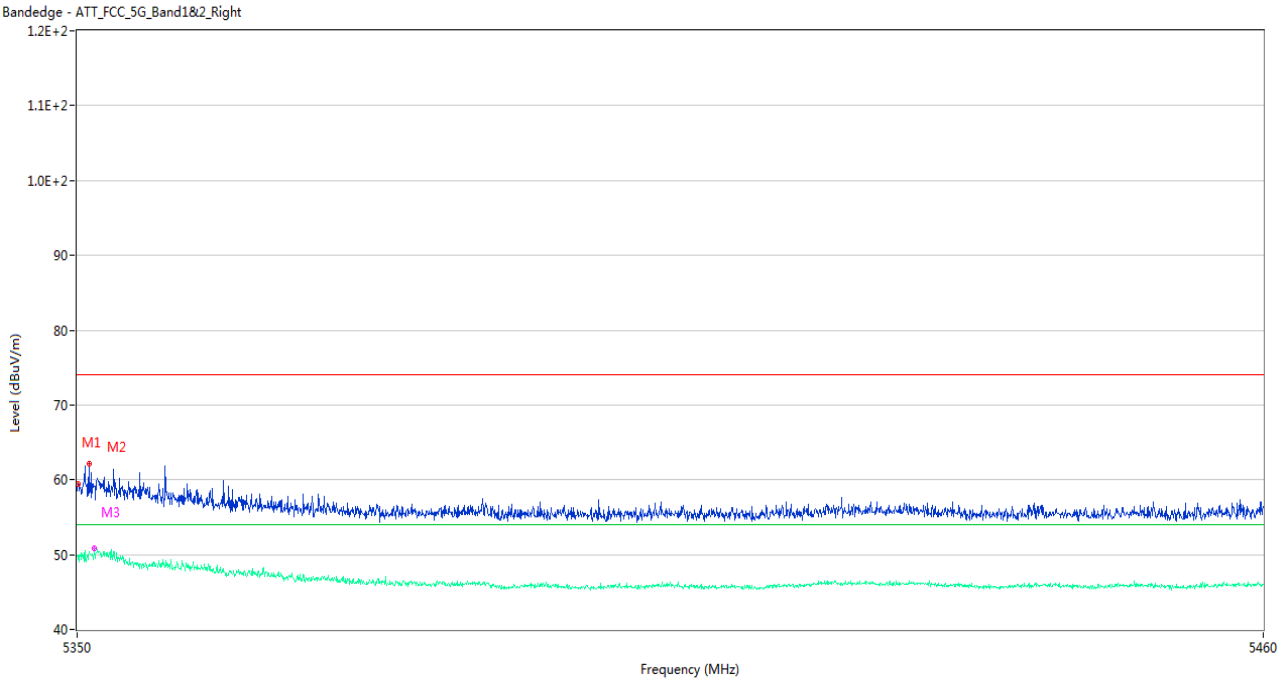
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.63	1.93	74.0	14.37	Peak	80.00	150	Horizontal	Pass
1**	5350.055	49.91	1.93	54.0	4.09	AV	80.00	150	Horizontal	Pass
2	5351.100	62.45	1.91	74.0	11.55	Peak	77.00	200	Horizontal	Pass
2**	5351.100	49.48	1.91	54.0	4.52	AV	77.00	200	Horizontal	Pass
3	5350.275	58.46	1.92	74.0	15.54	Peak	95.00	150	Horizontal	Pass
3**	5350.275	50.31	1.92	54.0	3.69	AV	95.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



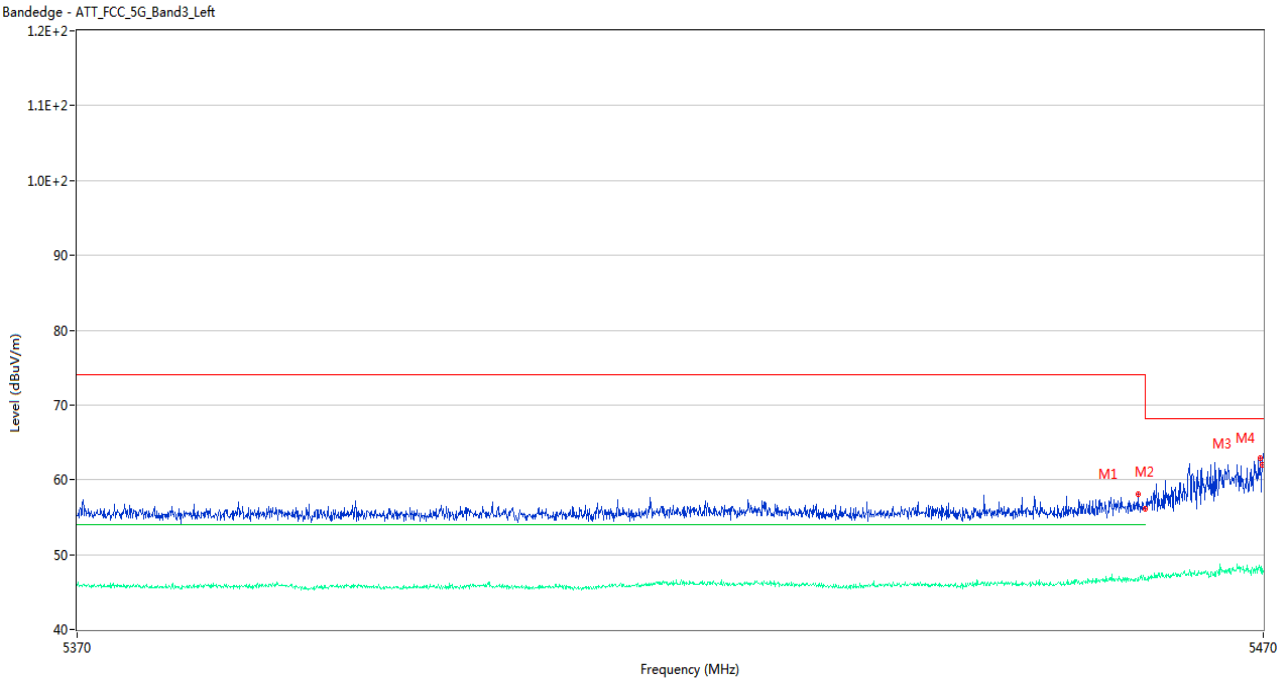
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.550	57.32	2.40	74.0	16.68	Peak	147.00	200	Horizontal	Pass
1**	5141.550	45.94	2.40	54.0	8.06	AV	147.00	200	Horizontal	Pass
2	5149.675	55.17	2.07	74.0	18.83	Peak	318.00	200	Horizontal	Pass
2**	5149.675	45.43	2.07	54.0	8.57	AV	318.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



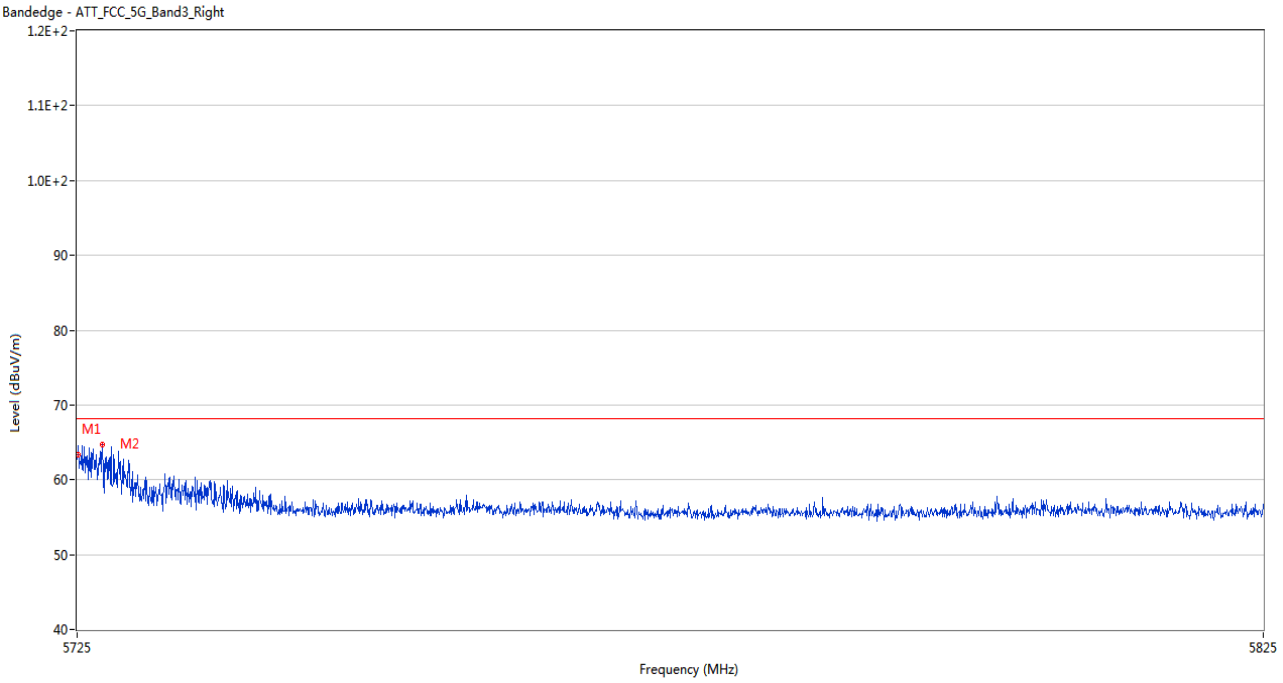
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.45	1.93	74.0	14.55	Peak	249.00	150	Horizontal	Pass
1**	5350.055	49.89	1.93	54.0	4.11	AV	249.00	150	Horizontal	Pass
2	5351.100	62.09	1.91	74.0	11.91	Peak	79.00	150	Horizontal	Pass
2**	5351.100	50.36	1.91	54.0	3.64	AV	79.00	150	Horizontal	Pass
3	5351.595	59.16	1.98	74.0	14.84	Peak	85.00	150	Horizontal	Pass
3**	5351.595	50.87	1.98	54.0	3.13	AV	85.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



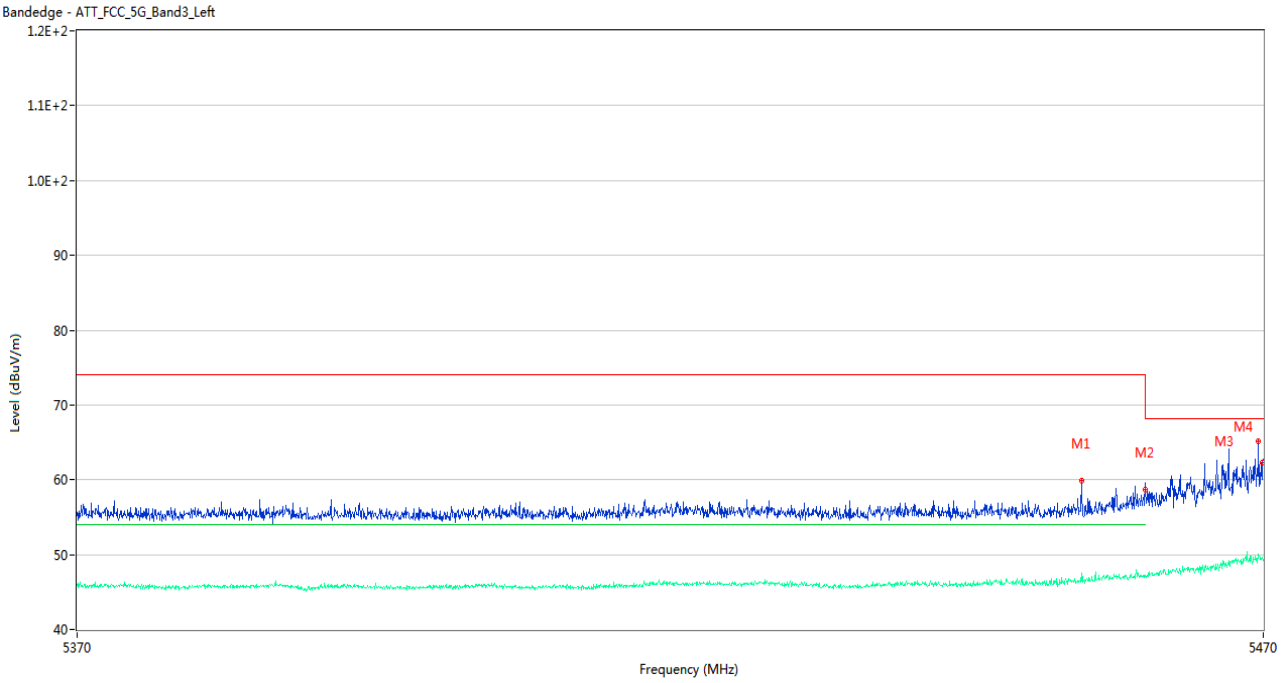
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.350	58.12	2.41	74.0	15.88	Peak	251.00	150	Horizontal	Pass
1**	5459.350	46.49	2.41	54.0	7.51	AV	251.00	150	Horizontal	Pass
2	5460.000	56.15	2.50	74.0	17.85	Peak	143.00	150	Horizontal	Pass
2**	5460.000	46.57	2.50	54.0	7.43	AV	143.00	150	Horizontal	Pass
3	5469.750	62.91	2.88	68.2	5.29	Peak	82.00	100	Horizontal	Pass
3**	5469.750	48.28	2.88	--	--	AV	82.00	100	Horizontal	N/A
4	5469.950	62.04	2.87	68.2	6.16	Peak	68.00	100	Horizontal	Pass
4**	5469.950	47.45	2.87	--	--	AV	68.00	100	Horizontal	N/A

U-NII-2C 11a High Channel



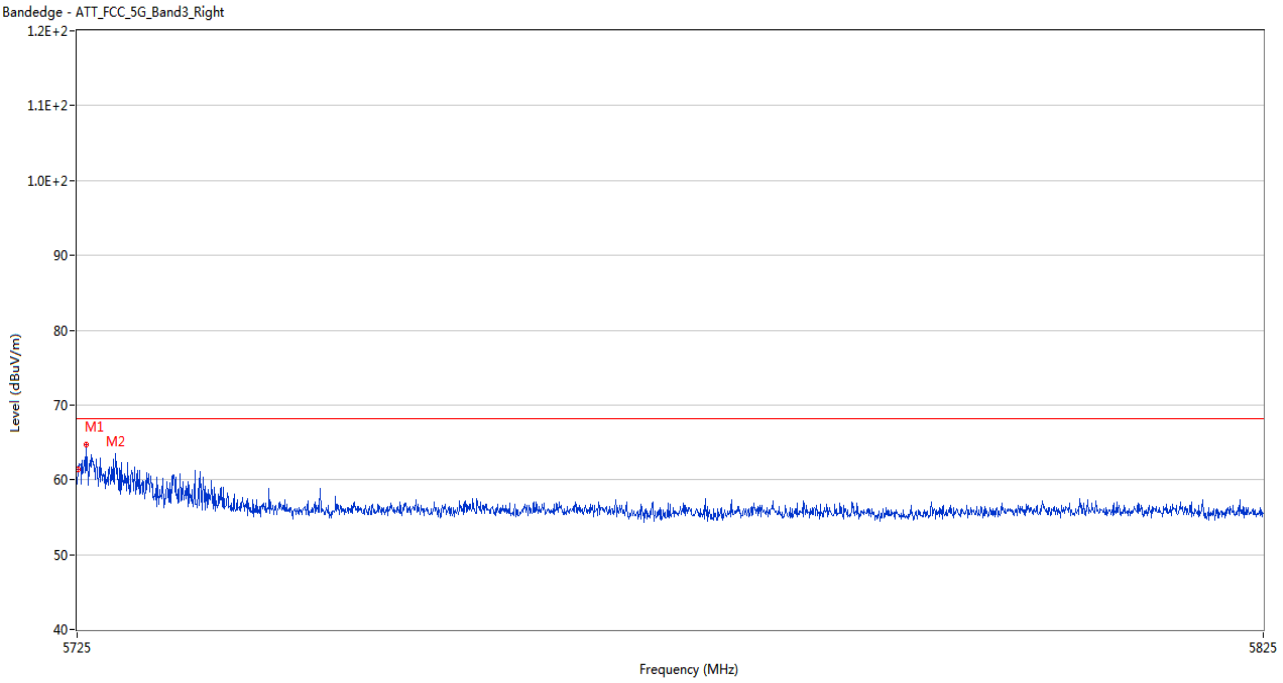
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	63.41	2.55	68.2	4.79	Peak	291.00	150	Horizontal	Pass
2	5727.100	64.65	2.52	68.2	3.55	Peak	278.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel



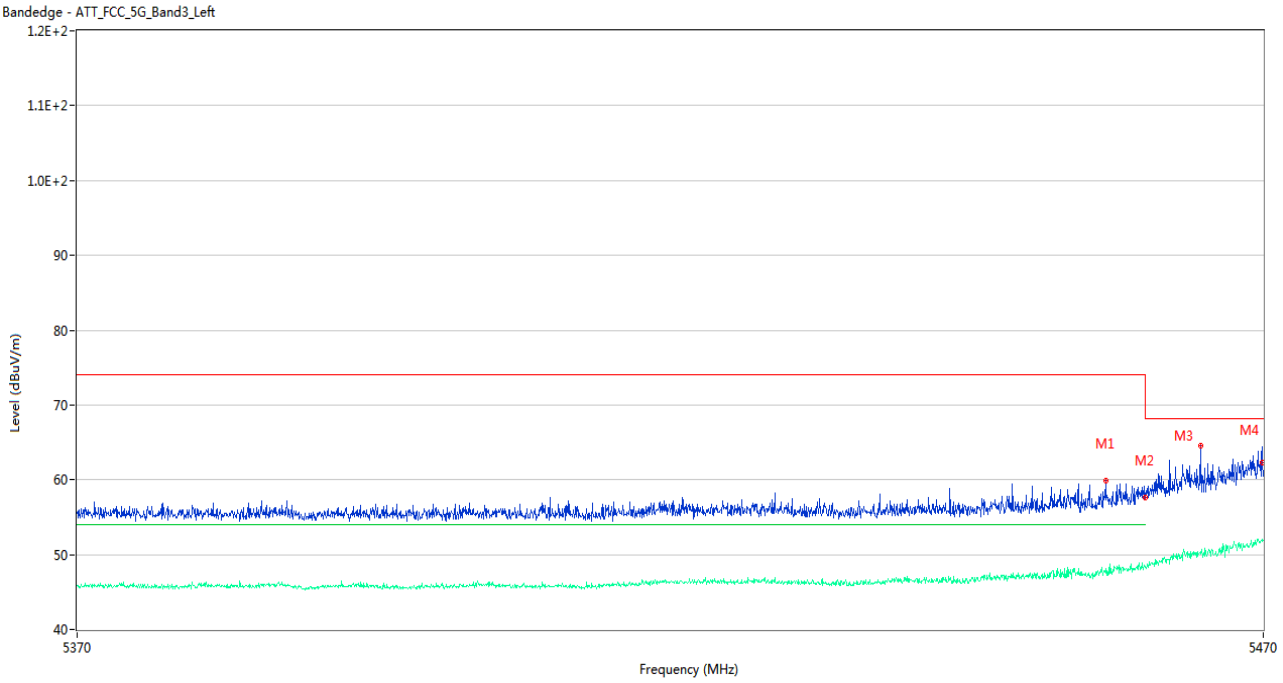
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.550	59.92	2.25	74.0	14.08	Peak	83.00	100	Horizontal	Pass
1**	5454.550	46.51	2.25	54.0	7.49	AV	83.00	100	Horizontal	Pass
2	5460.000	58.62	2.50	74.0	15.38	Peak	117.00	200	Horizontal	Pass
2**	5460.000	47.26	2.50	54.0	6.74	AV	117.00	200	Horizontal	Pass
3	5469.600	65.11	2.91	68.2	3.09	Peak	275.00	200	Horizontal	Pass
3**	5469.600	50.02	2.91	--	--	AV	275.00	200	Horizontal	N/A
4	5469.950	62.27	2.87	68.2	5.93	Peak	283.00	100	Horizontal	Pass
4**	5469.950	49.67	2.87	--	--	AV	283.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel



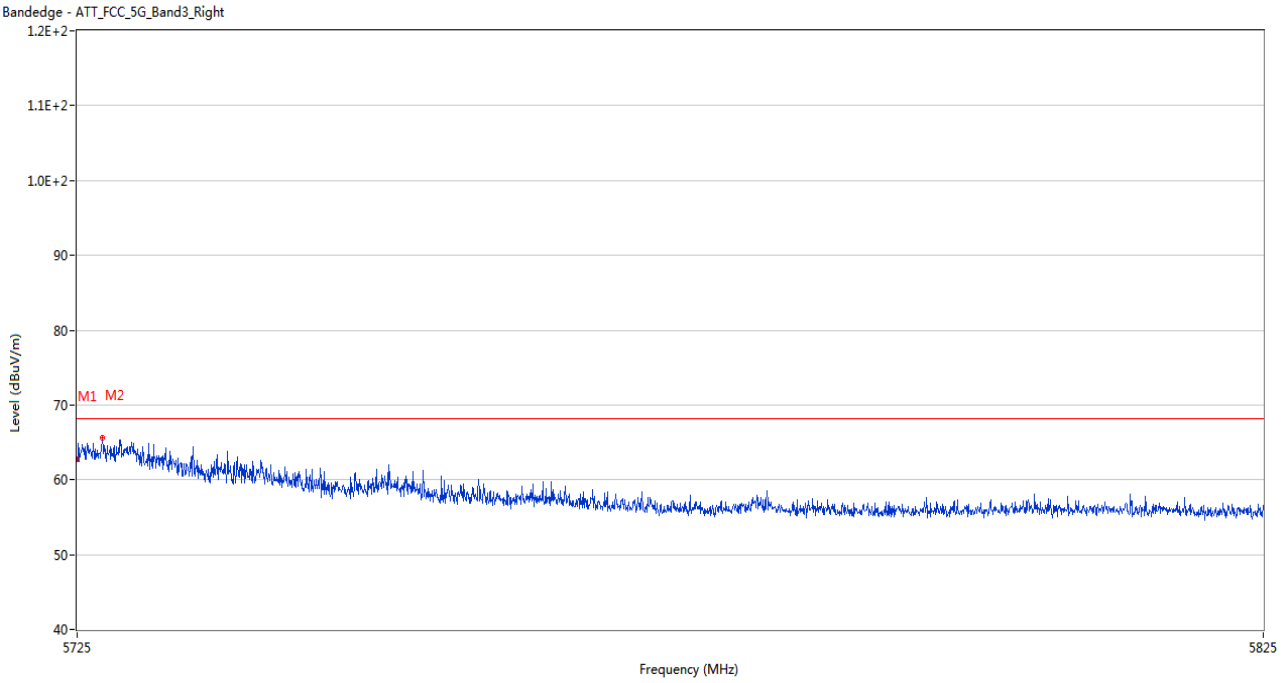
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	61.34	2.55	68.2	6.86	Peak	82.00	150	Horizontal	Pass
2	5725.800	64.76	2.53	68.2	3.44	Peak	276.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



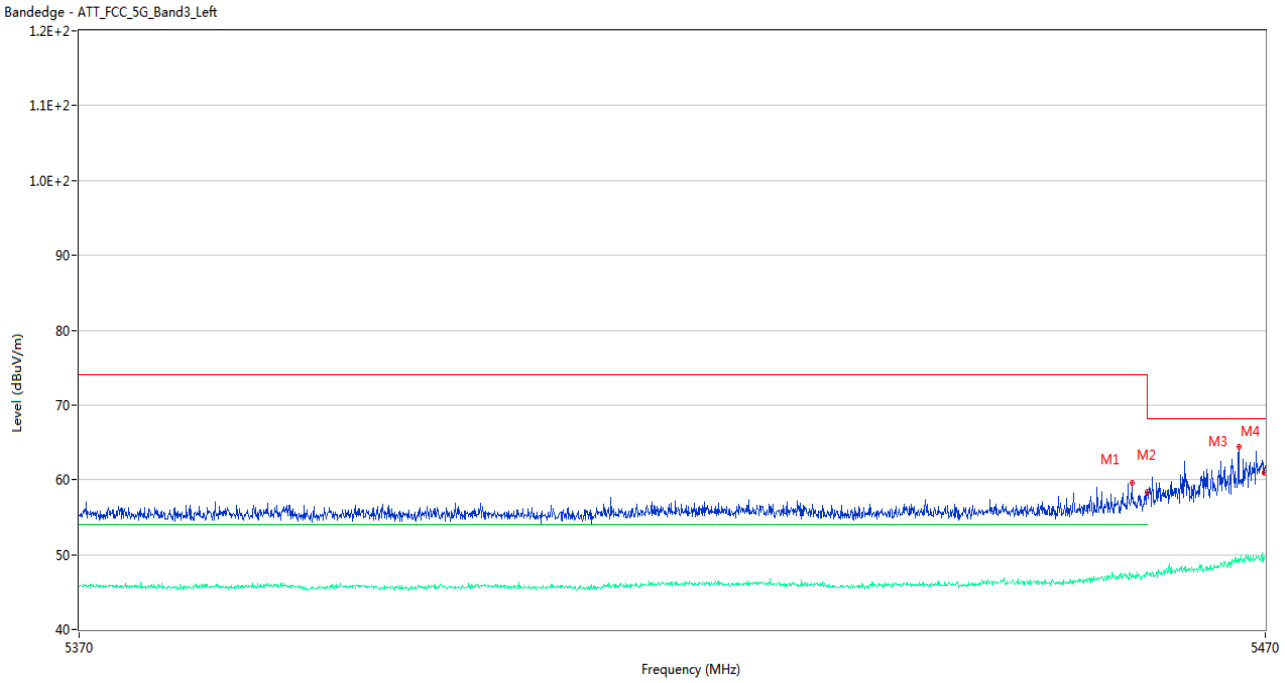
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.600	59.83	2.47	74.0	14.17	Peak	87.00	100	Horizontal	Pass
1**	5456.600	47.54	2.47	54.0	6.46	AV	87.00	100	Horizontal	Pass
2	5460.000	57.60	2.50	74.0	16.40	Peak	78.00	200	Horizontal	Pass
2**	5460.000	48.37	2.50	54.0	5.63	AV	78.00	200	Horizontal	Pass
3	5464.650	64.49	2.73	68.2	3.71	Peak	83.00	100	Horizontal	Pass
3**	5464.650	50.41	2.73	--	--	AV	83.00	100	Horizontal	N/A
4	5469.950	62.36	2.87	68.2	5.84	Peak	98.00	200	Horizontal	Pass
4**	5469.950	51.69	2.87	--	--	AV	98.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel



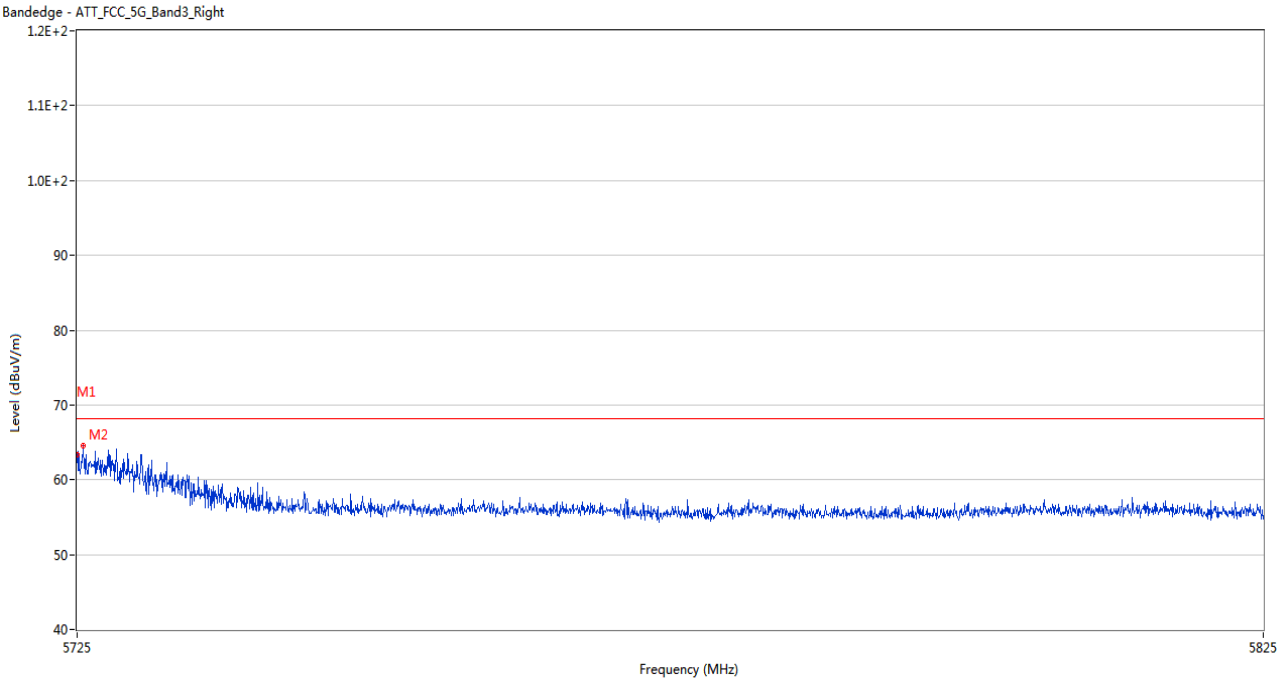
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.80	2.55	68.2	5.40	Peak	85.00	100	Horizontal	Pass
2	5727.100	65.15	2.52	68.2	3.05	Peak	274.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



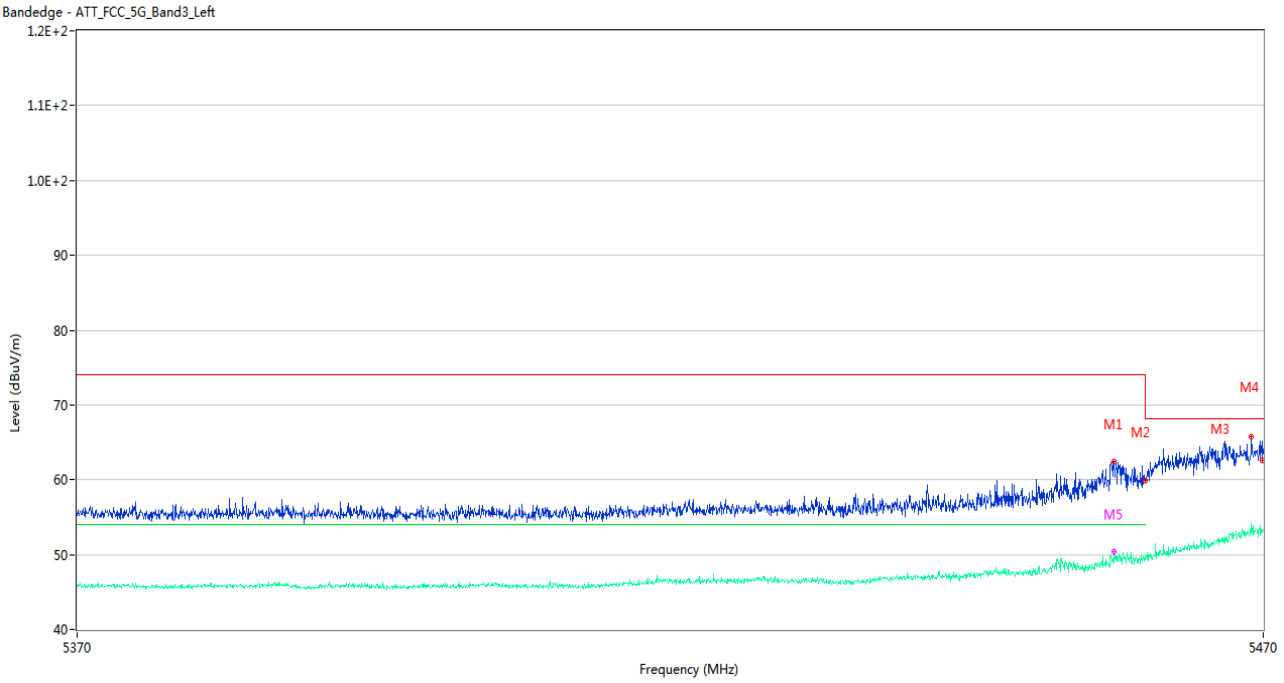
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.650	59.61	2.43	74.0	14.39	Peak	85.00	150	Horizontal	Pass
1**	5458.650	47.10	2.43	54.0	6.90	AV	85.00	150	Horizontal	Pass
2	5460.000	58.31	2.50	74.0	15.69	Peak	96.00	100	Horizontal	Pass
2**	5460.000	47.64	2.50	54.0	6.36	AV	96.00	100	Horizontal	Pass
3	5467.750	64.38	3.16	68.2	3.82	Peak	286.00	100	Horizontal	Pass
3**	5467.750	49.34	3.16	--	--	AV	286.00	100	Horizontal	N/A
4	5469.950	60.89	2.87	68.2	7.31	Peak	99.00	200	Horizontal	Pass
4**	5469.950	49.68	2.87	--	--	AV	99.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel



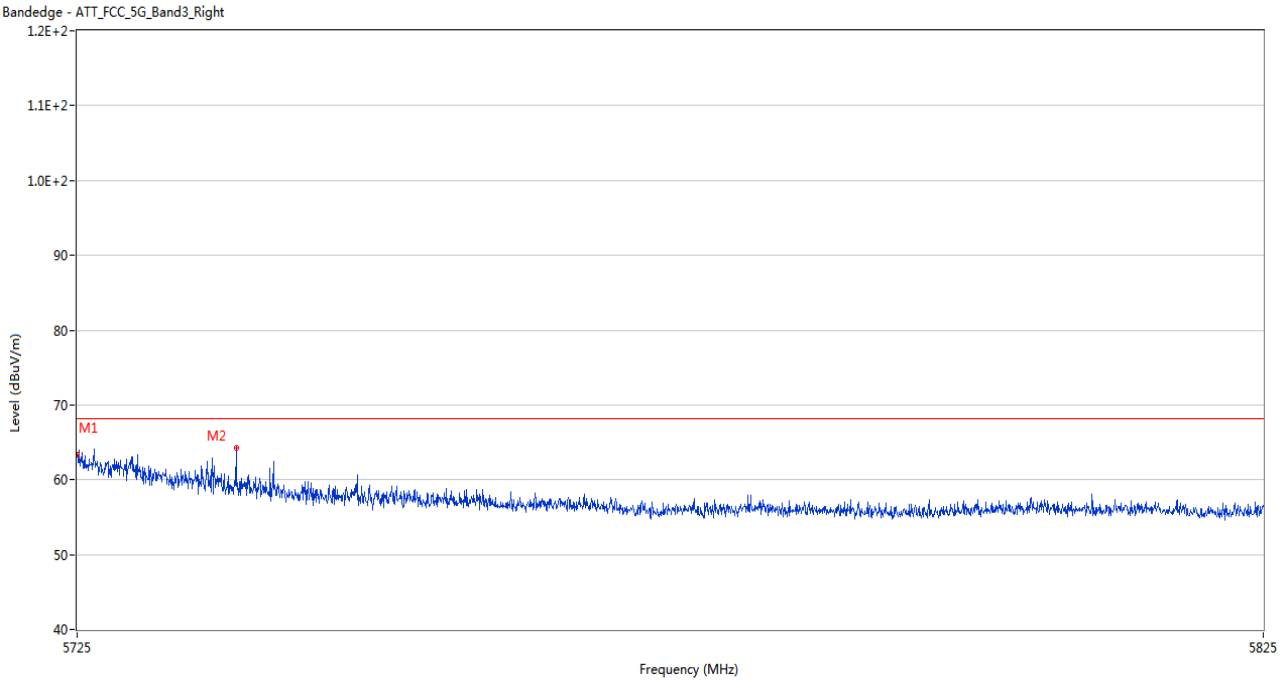
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.30	2.55	68.2	4.90	Peak	280.00	200	Horizontal	Pass
2	5725.500	64.63	2.54	68.2	3.57	Peak	87.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



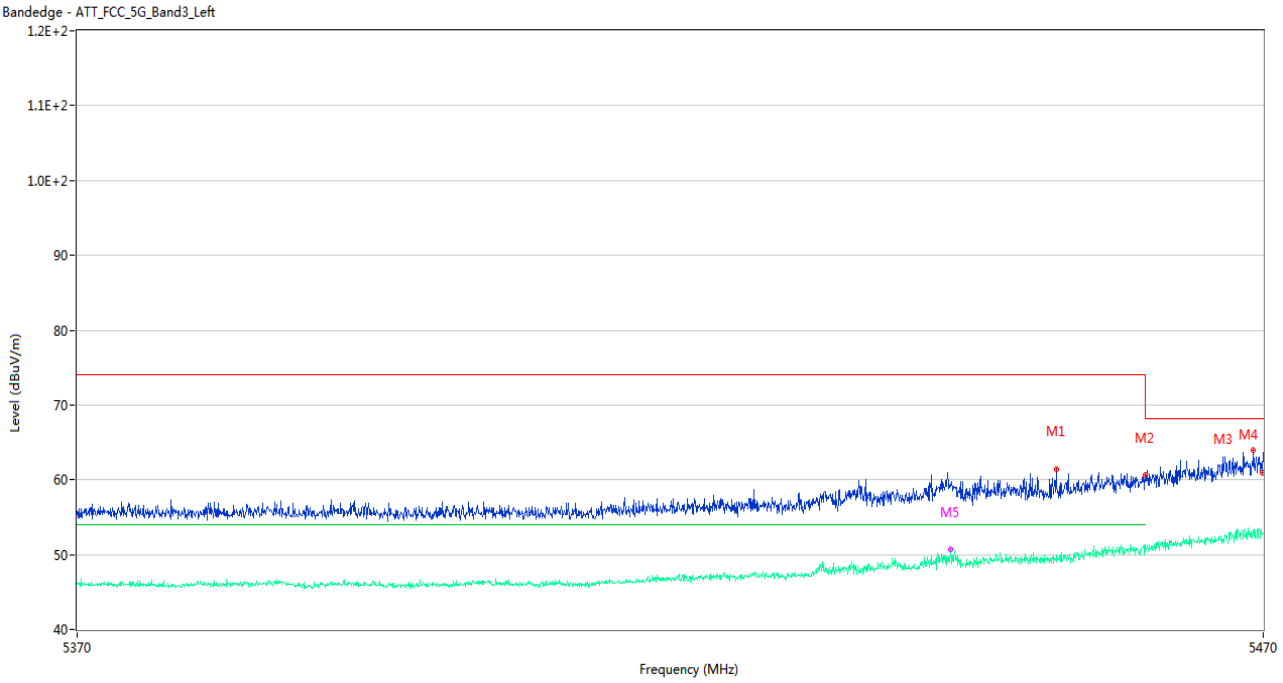
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.300	62.47	2.51	74.0	11.53	Peak	86.00	100	Horizontal	Pass
1**	5457.300	48.89	2.51	54.0	5.11	AV	86.00	100	Horizontal	Pass
2	5460.000	59.89	2.50	74.0	14.11	Peak	83.00	100	Horizontal	Pass
2**	5460.000	49.35	2.50	54.0	4.65	AV	83.00	100	Horizontal	Pass
3	5469.000	64.98	2.99	68.2	3.02	Peak	83.00	200	Horizontal	Pass
3**	5469.000	54.09	2.99	--	--	AV	83.00	200	Horizontal	N/A
4	5469.950	62.56	2.87	68.2	5.64	Peak	295.00	200	Horizontal	Pass
4**	5469.950	53.25	2.87	--	--	AV	295.00	200	Horizontal	N/A
5	5457.350	62.46	2.51	74.0	11.54	Peak	295.00	150	Horizontal	Pass
5**	5457.350	50.44	2.51	54.0	3.56	AV	295.00	150	Horizontal	Pass

U-NII-2C 11ac40 High Channel



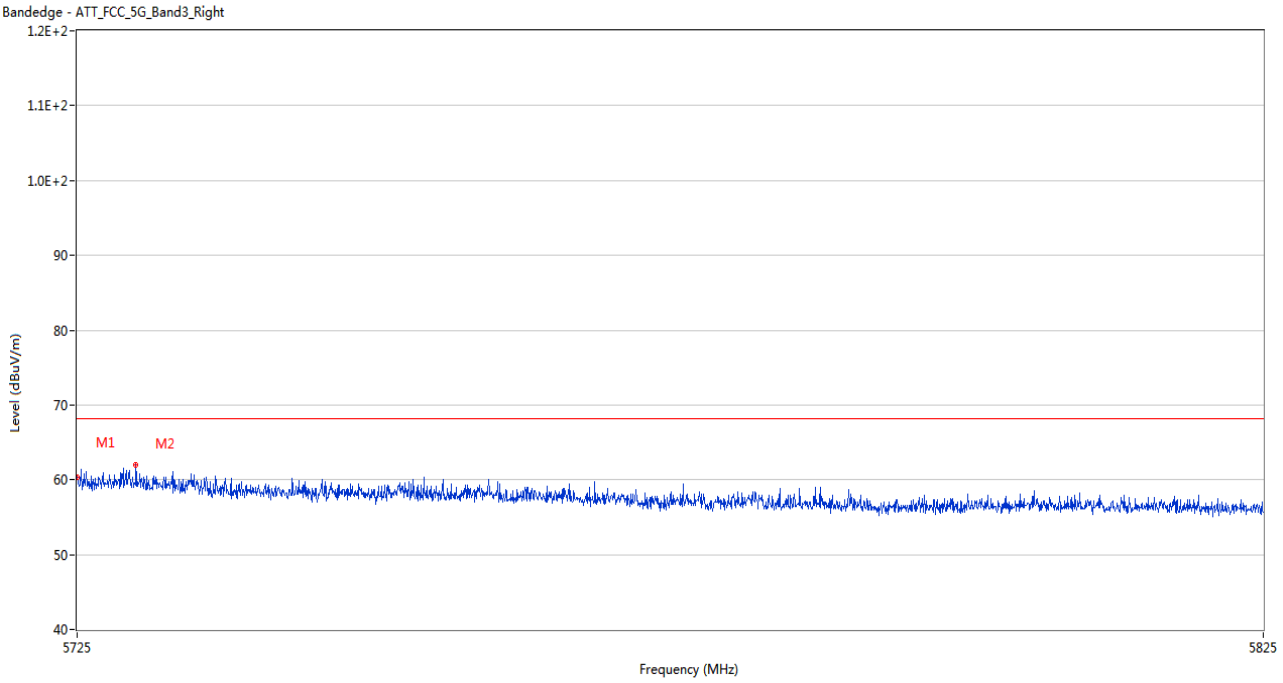
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.33	2.55	68.2	4.87	Peak	281.00	100	Horizontal	Pass
2	5738.300	64.24	2.11	68.2	3.96	Peak	282.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



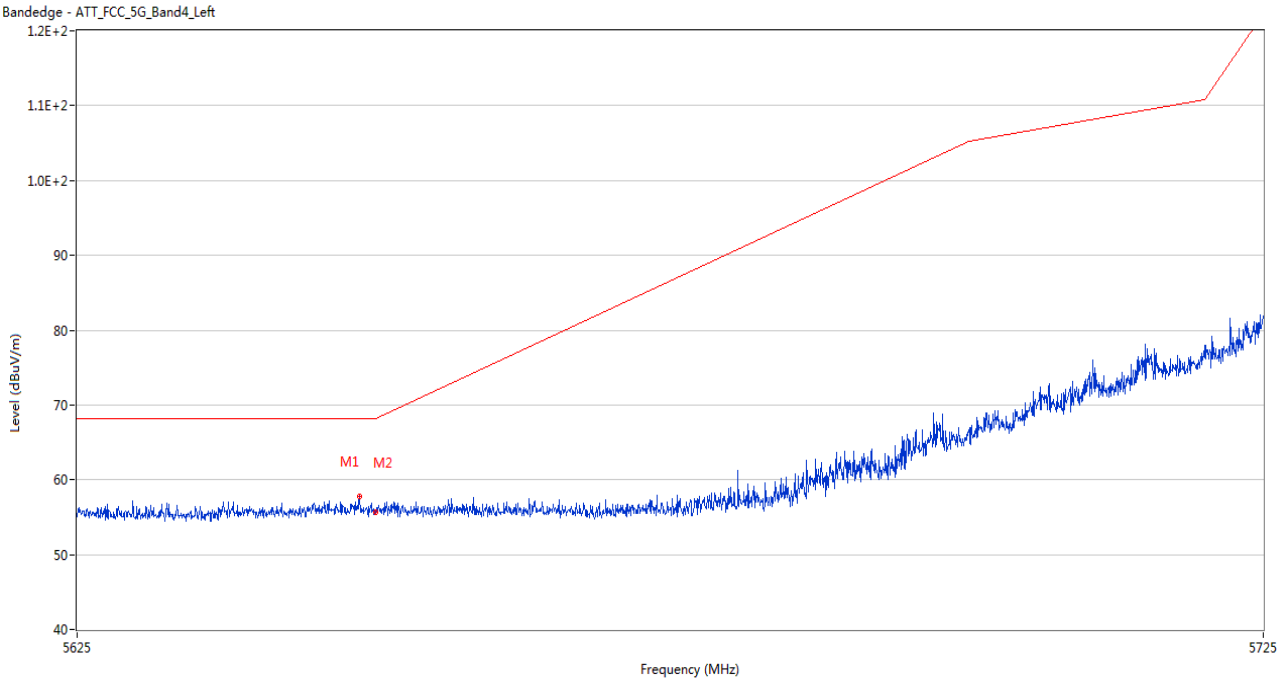
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5452.400	61.45	2.14	74.0	12.55	Peak	85.00	100	Horizontal	Pass
1**	5452.400	49.07	2.14	54.0	4.93	AV	85.00	100	Horizontal	Pass
2	5460.000	60.66	2.50	74.0	13.34	Peak	85.00	150	Horizontal	Pass
2**	5460.000	50.96	2.50	54.0	3.04	AV	85.00	150	Horizontal	Pass
3	5469.150	63.92	2.97	68.2	4.28	Peak	82.00	100	Horizontal	Pass
3**	5469.150	52.89	2.97	--	--	AV	82.00	100	Horizontal	N/A
4	5469.950	60.99	2.87	68.2	7.21	Peak	89.00	100	Horizontal	Pass
4**	5469.950	52.80	2.87	--	--	AV	89.00	100	Horizontal	N/A
5	5443.500	59.13	2.17	74.0	14.87	Peak	271.00	150	Horizontal	Pass
5**	5443.500	50.63	2.17	54.0	3.37	AV	271.00	150	Horizontal	Pass

U-NII-2C 11ac80 High Channel



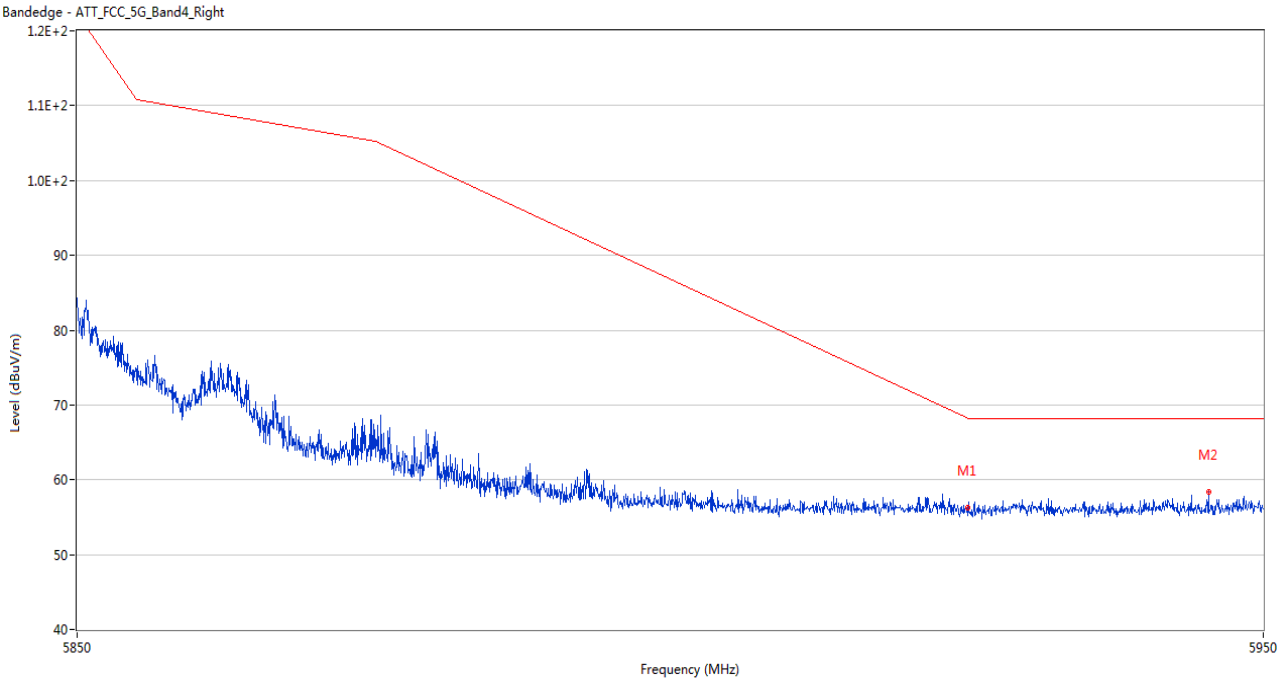
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.39	2.55	68.2	7.81	Peak	277.00	150	Horizontal	Pass
2	5729.900	61.96	2.47	68.2	6.24	Peak	84.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



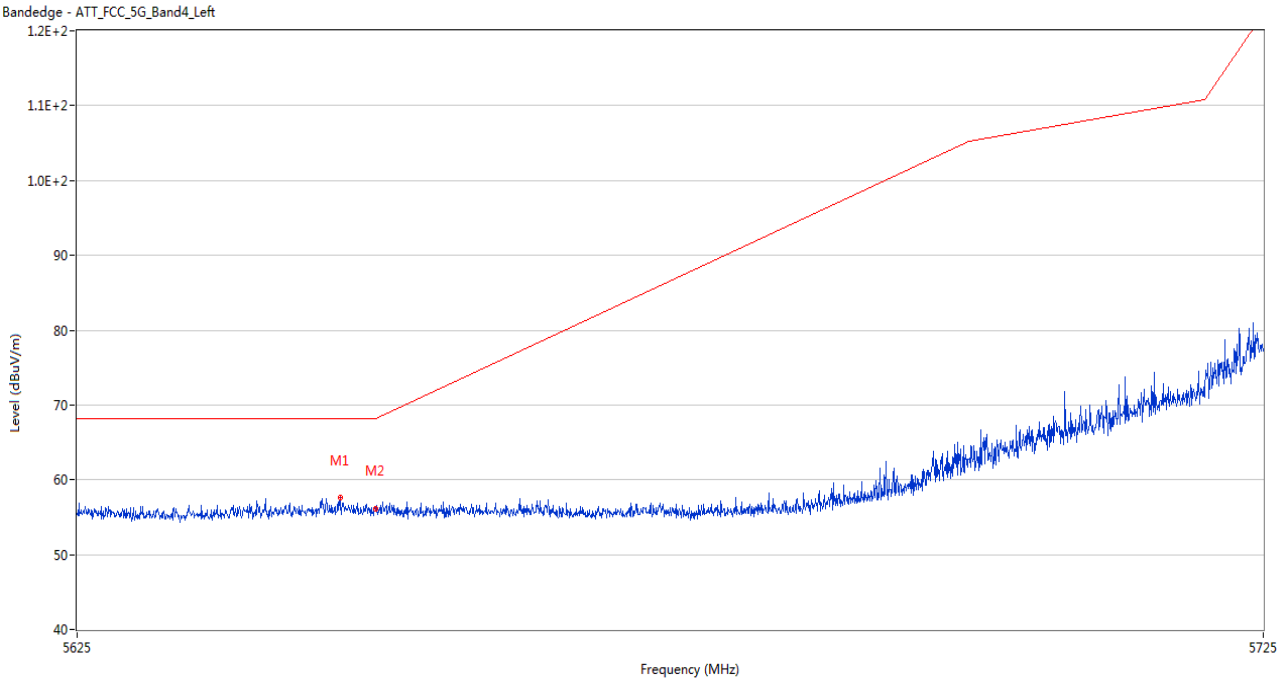
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.650	57.77	2.52	68.2	10.43	Peak	147.00	100	Horizontal	Pass
2	5650.000	55.67	2.54	68.2	12.53	Peak	180.00	100	Horizontal	Pass

U-NII-3 11a High Channel



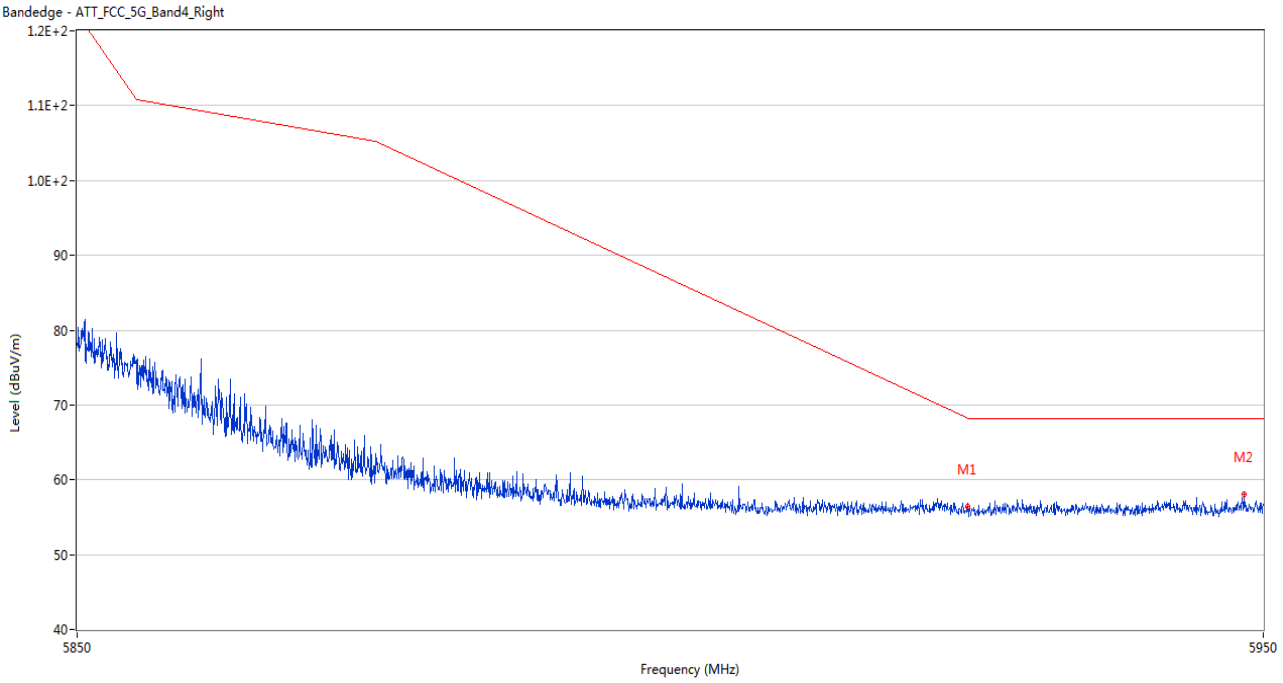
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.26	2.32	68.2	11.94	Peak	156.00	100	Horizontal	Pass
2	5945.350	58.36	2.31	68.2	9.84	Peak	118.00	150	Horizontal	Pass

U-NII-3 11n20 Low Channel



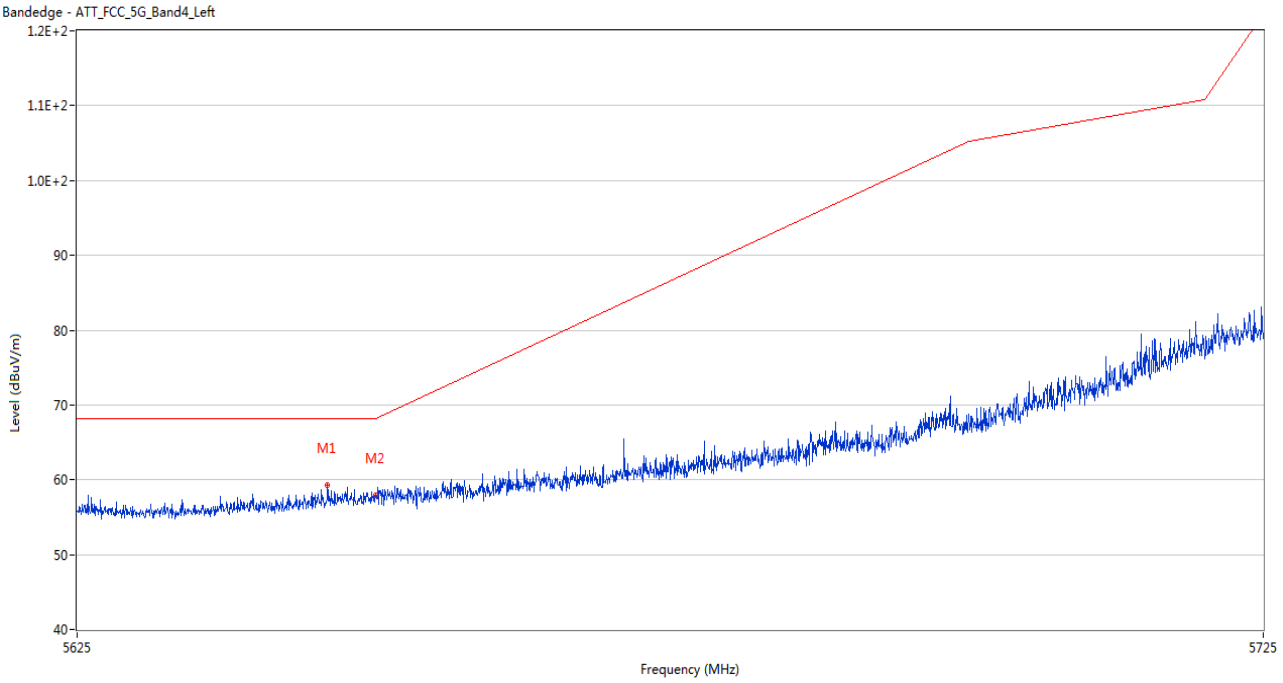
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.000	57.59	2.64	68.2	10.61	Peak	262.00	200	Horizontal	Pass
2	5650.000	56.18	2.54	68.2	12.02	Peak	70.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



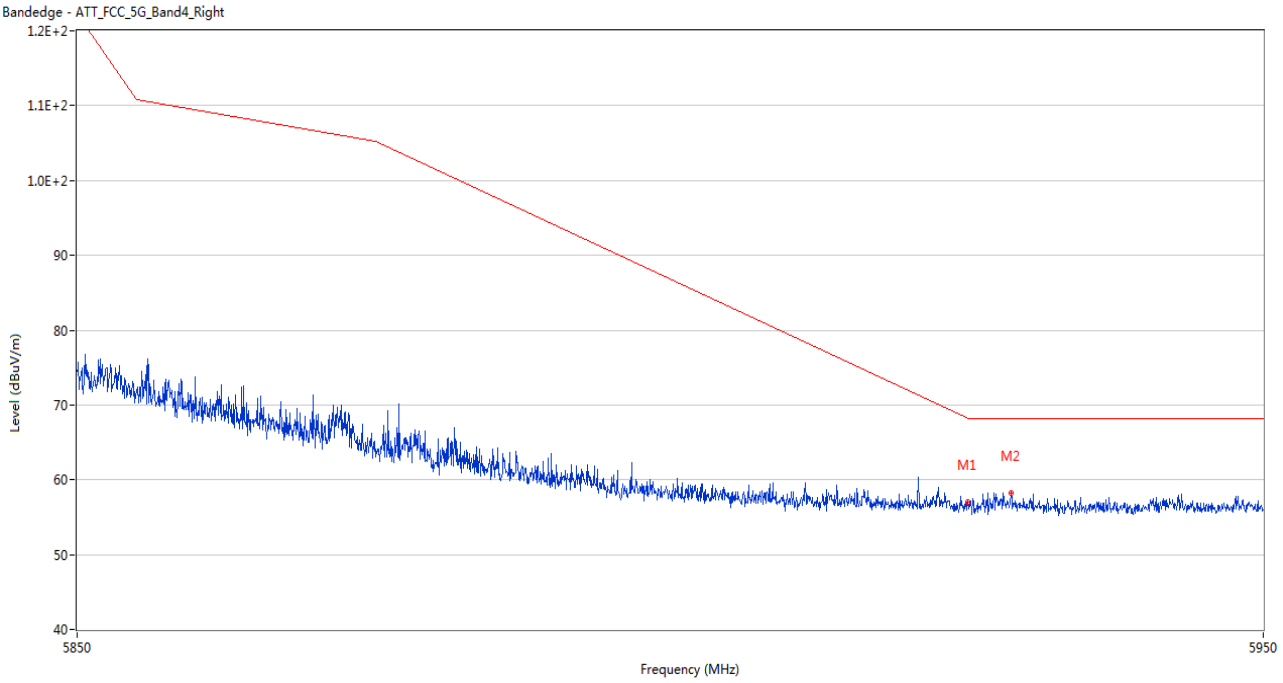
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.36	2.32	68.2	11.84	Peak	139.00	150	Horizontal	Pass
2	5948.350	58.07	2.68	68.2	10.13	Peak	116.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel



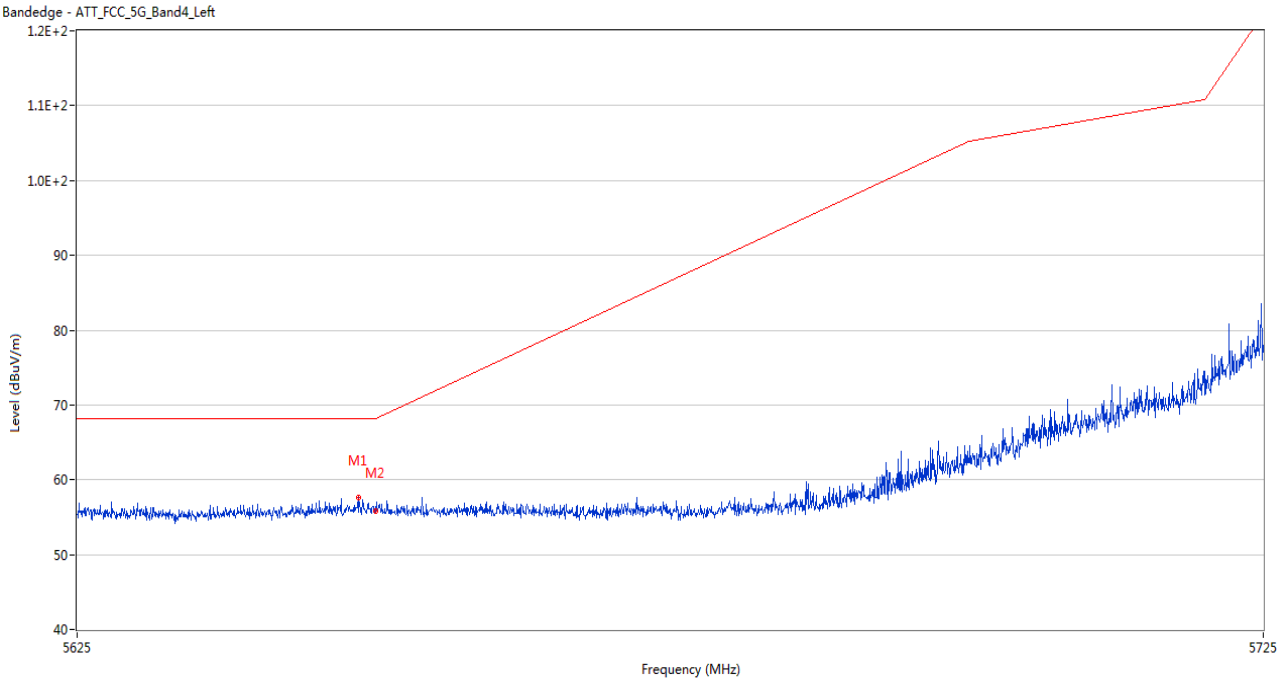
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.950	59.25	2.68	68.2	8.95	Peak	69.00	200	Horizontal	Pass
2	5650.000	57.88	2.54	68.2	10.32	Peak	41.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel



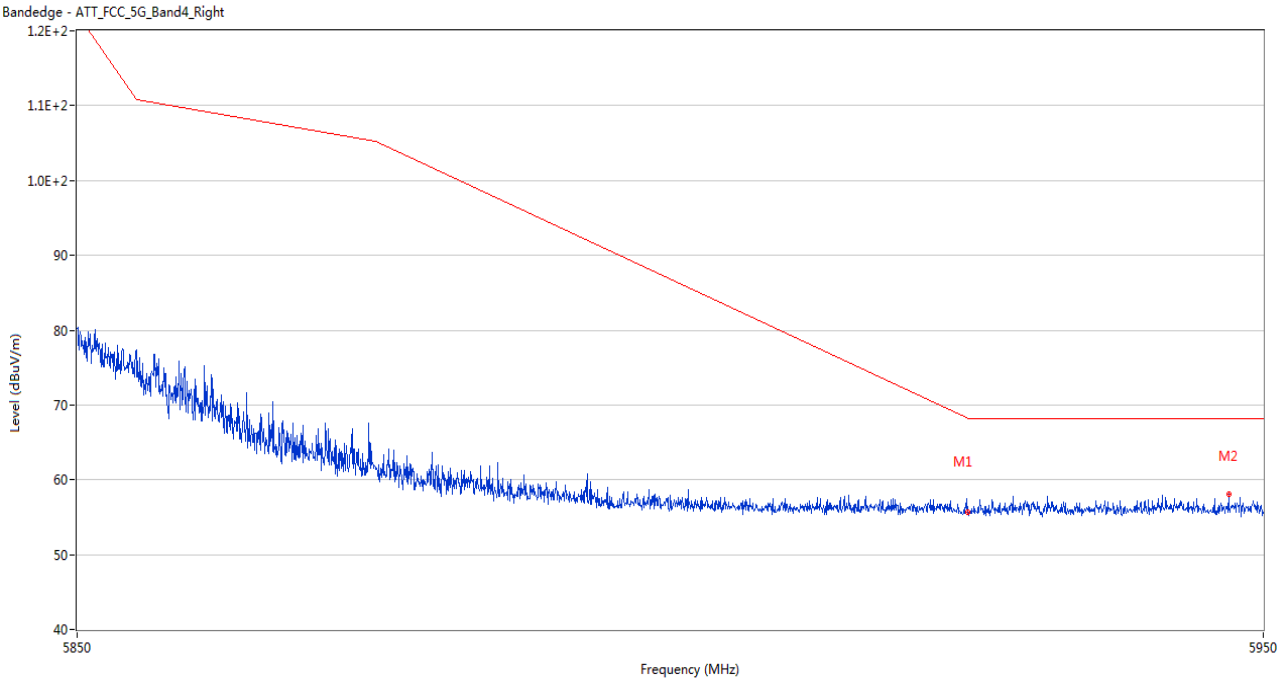
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.95	2.32	68.2	11.25	Peak	128.00	200	Horizontal	Pass
2	5928.600	58.28	2.66	68.2	9.92	Peak	296.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



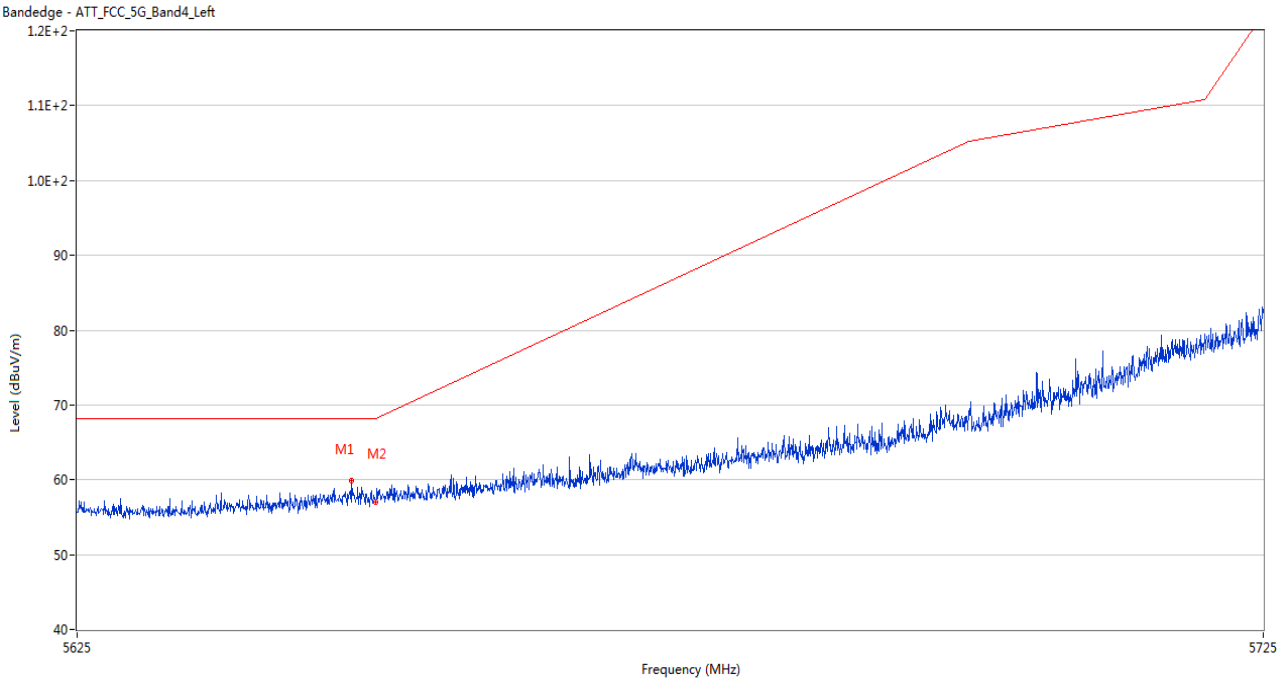
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.550	57.63	2.51	68.2	10.57	Peak	228.00	100	Horizontal	Pass
2	5650.000	55.88	2.54	68.2	12.32	Peak	7.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel



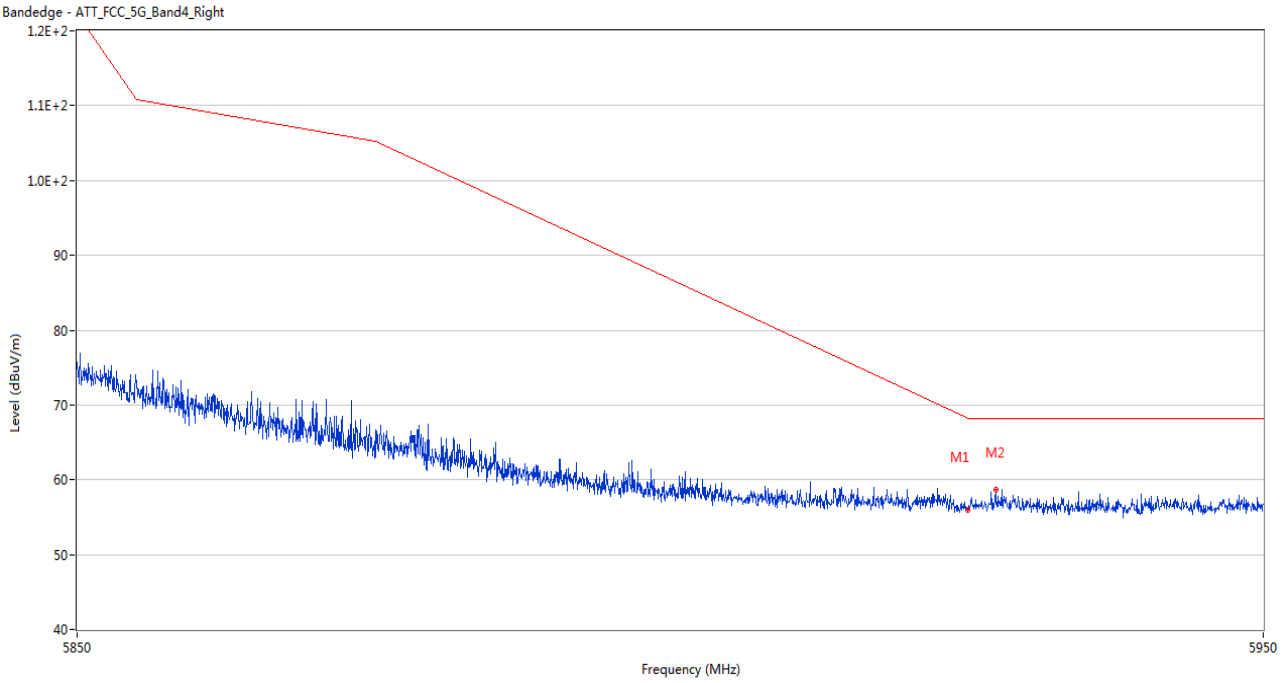
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.70	2.32	68.2	12.50	Peak	81.00	100	Horizontal	Pass
2	5947.050	58.14	2.52	68.2	10.06	Peak	90.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



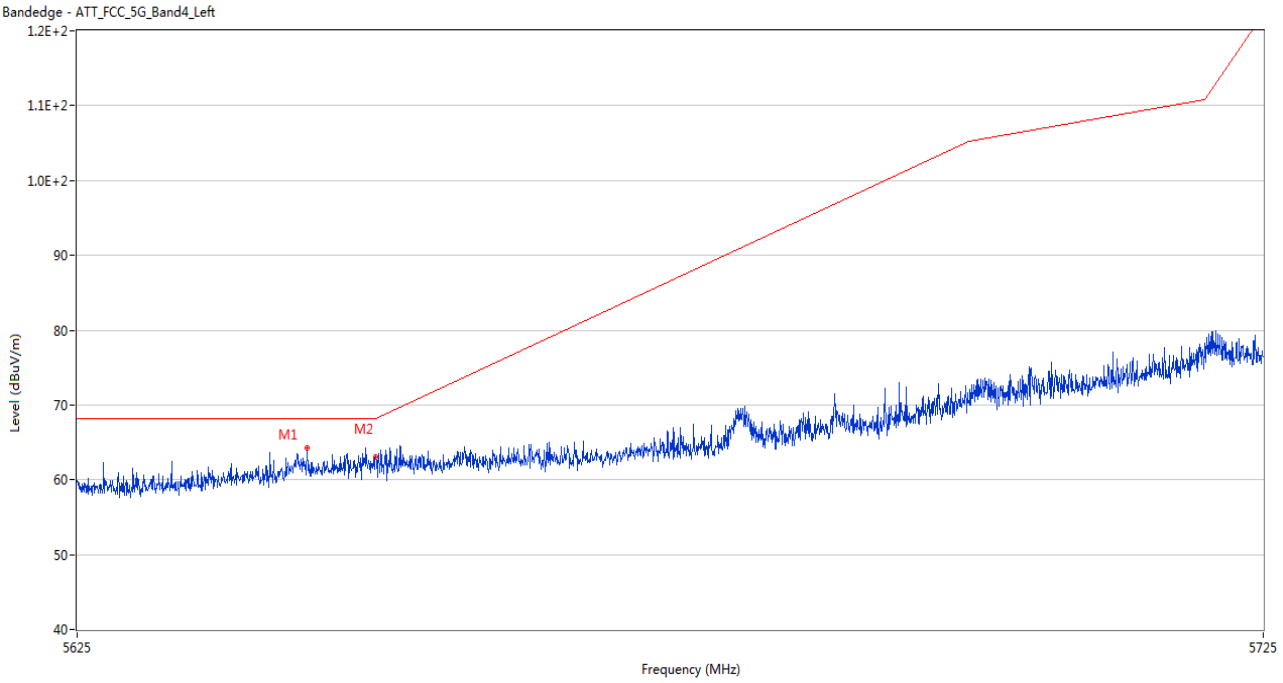
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.000	59.82	2.55	68.2	8.38	Peak	68.00	100	Horizontal	Pass
2	5650.000	56.97	2.54	68.2	11.23	Peak	273.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



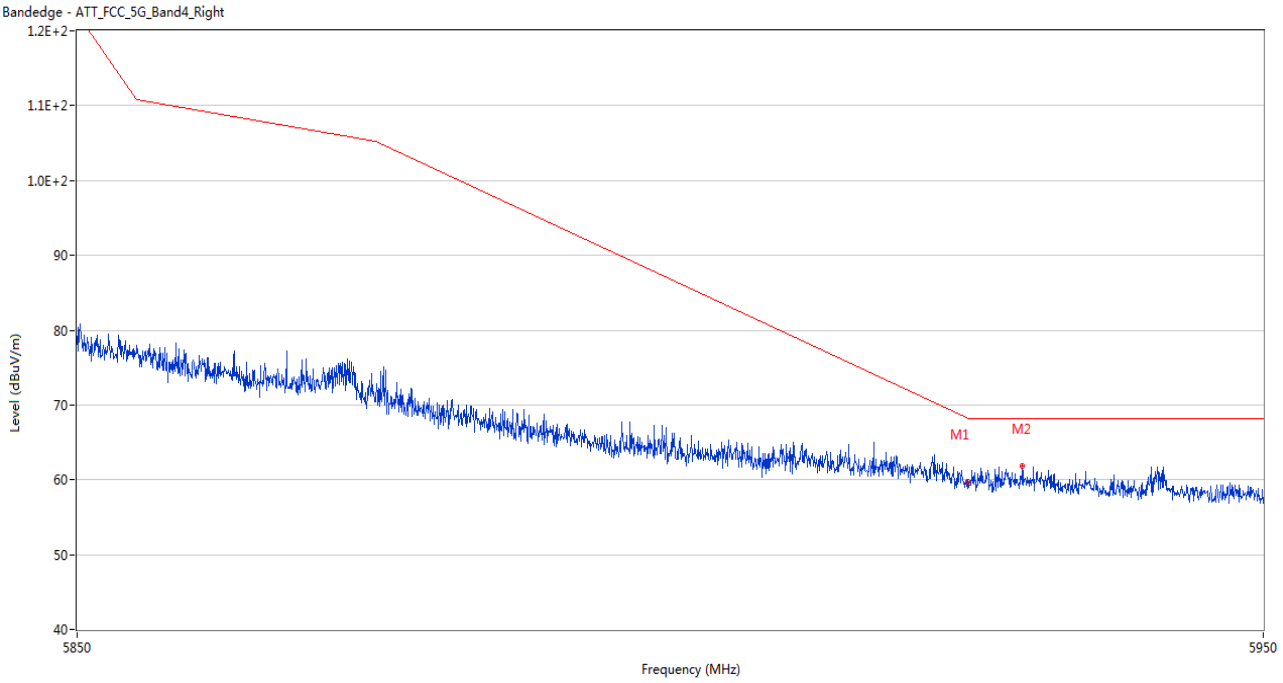
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.03	2.32	68.2	12.17	Peak	0.00	200	Horizontal	Pass
2	5927.300	58.72	2.43	68.2	9.48	Peak	74.00	150	Horizontal	Pass

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	5644.250	64.30	2.41	68.2	3.90	Peak	70.00	200	Horizontal	Pass
2	5650.000	63.05	2.54	68.2	5.15	Peak	73.00	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	59.73	2.32	68.2	8.47	Peak	68.00	150	Horizontal	Pass
2	5929.550	61.87	2.65	68.2	6.33	Peak	71.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2450275-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2450275-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2450275-AI.PDF”.

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--END OF REPORT--