TEST REPORT

Applicant:	INFINIX MOBILITY LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Equipment Type:	Mobile Phone
Model Name:	X6852
Brand Name:	Infinix
FCC ID:	2AIZN-X6852
Test Standard:	47 CFR Part 15 Subpart E RSS-Gen Issue 5 RSS-247 Issue 3 (refer to section 3.1)
Sample Arrival Date:	Jan. 03, 2024
Test Date:	Jan. 03, 2024 - Feb. 26, 2024
Date of Issue:	Feb. 28, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Si Xiao **Checked by:** Ye Hongji **Approved by:** Liao Jianming (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Feb. 28, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	INFINIX MOBILITY LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.2 Manufacturer Information

Manufacturer	INFINIX MOBILITY LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	X6852
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/17/66 TDD LTE Band 38/41/42 5G Network SA: NR n5/n7/12/n38/n41/n66/n77/n78 NSA(EN-DC): DC_2A_n7A, DC_2A_n66A, DC_2A_n78A, DC_4A_n41A, DC_4A_n78A, DC_5A_n7A, DC_5A_n38A, DC_5A_n41A, DC_5A_n66A, DC_5A_n77A, DC_5A_n78A, DC_7A_n7A, DC_7A_n66A, DC_7A_n77A, DC_7A_n78A, DC_38A_n78A, DC_41A_n41A, DC_41A_n77A, DC_41A_n78A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A, DC_66A_n66A, DC_66A_n77A, DC_66A_n78A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20) 5G WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3, GPS, GLONASS, Galileo, BDS, NFC, FM receiver

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 49.09 mW U-NII-2A: 52.36 mW U-NII-2C: 56.62 mW U-NII-3: 54.33 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely	N/A

Uncorrelated	
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -0.73 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.73 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.73 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.73 dBi
About the Product	The equipment is NOTE 40 5G, 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**				
136	5680				
140	**5700**				
144	**5720**				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

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

For 802.11ac(VHT80)

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

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

122	High	5610	155	Mid	5775
138	--	5690	--	--	--

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass[Note1]
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass

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

Note 2: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	43% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+18.1℃ to +25.0℃
	LT (Low Temperature)	-10.0℃
	HT (High Temperature)	+55.0℃
Working Voltage of the EUT	NV (Normal Voltage)	3.87V
	LV (Low Voltage)	3.45 V
	HV (High Voltage)	4.45V

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
Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2023.05.16	2024.05.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2023.09.05	2024.09.04
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2023.06.19	2024.06.18
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.23	2025.02.22
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2024.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18
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
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

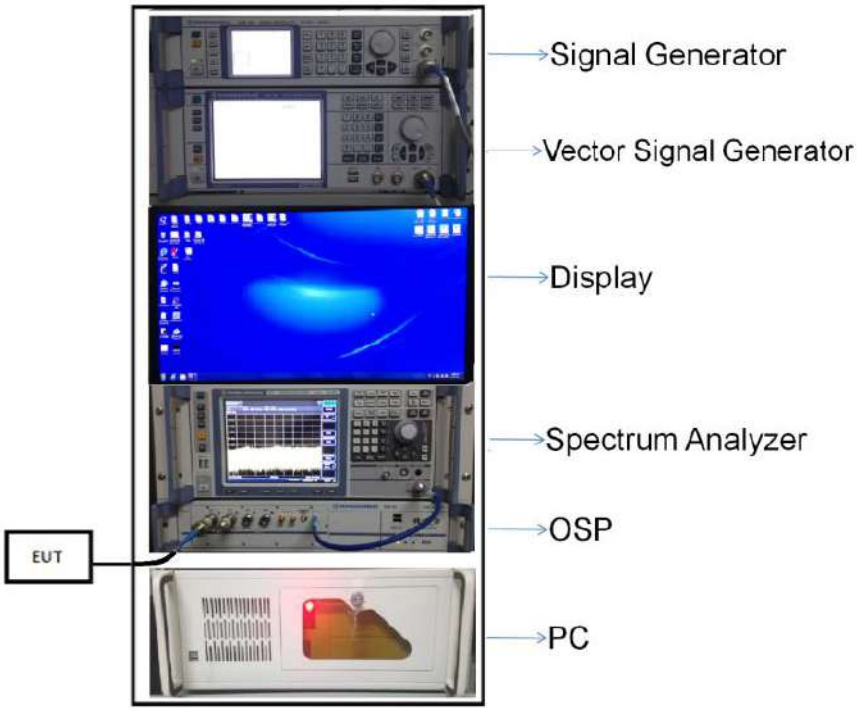
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

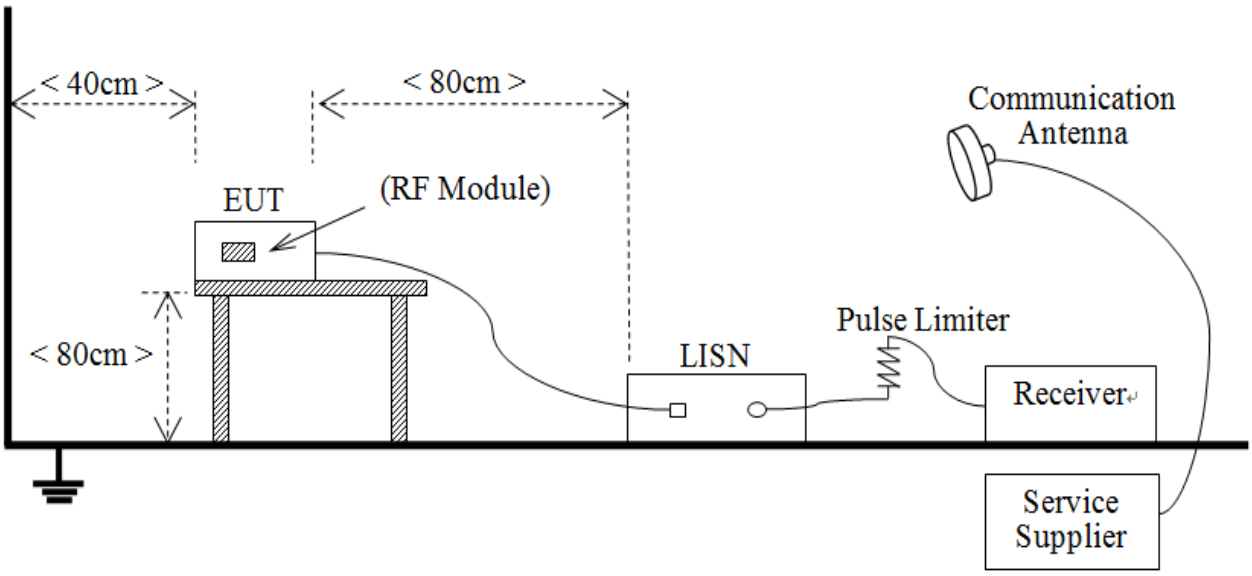
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



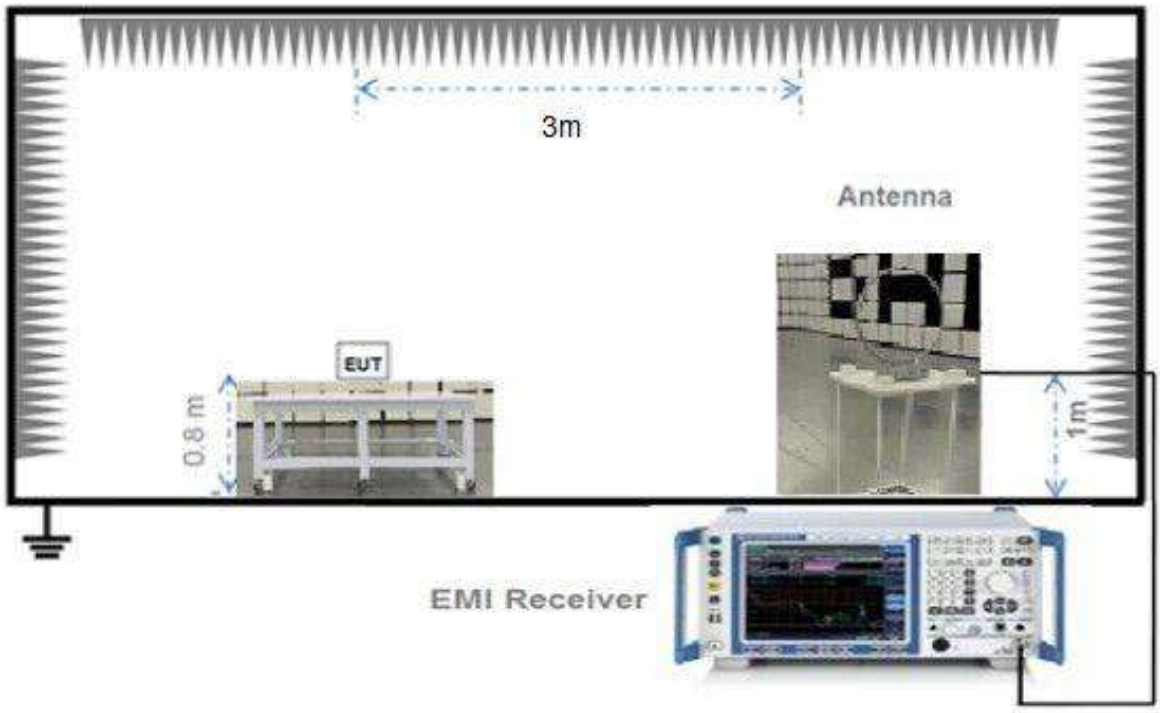
(Diagram 1)

4.5.2 For AC Power Supply Port Test



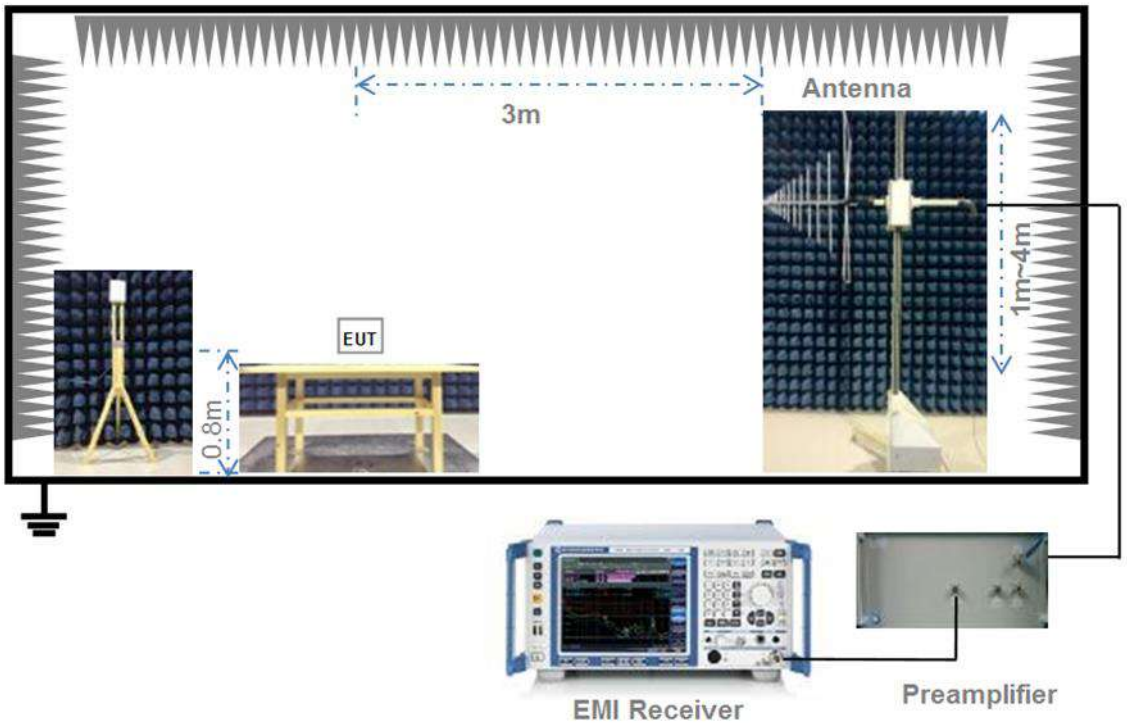
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



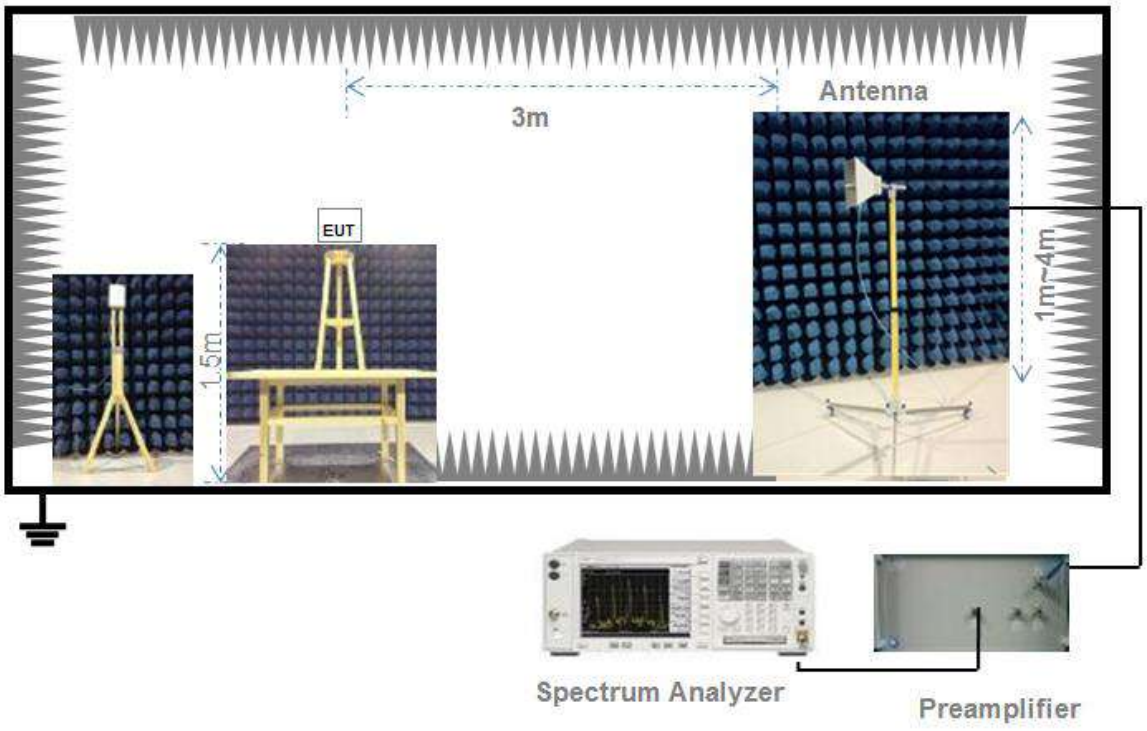
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

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

Occupied Bandwidth

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

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

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

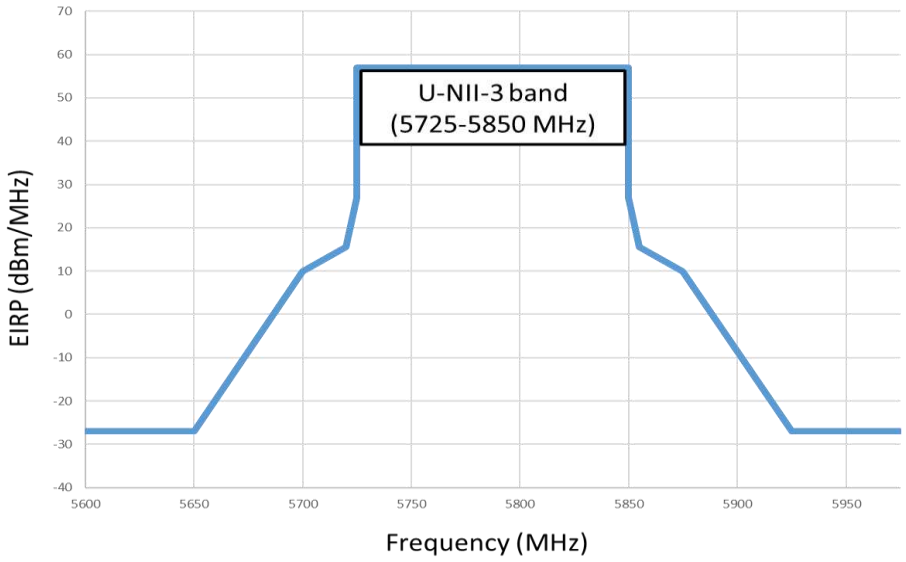
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.43	97.20%	0.12
11n (HT20)/11ac (VHT20)	1.30	1.34	97.38%	0.12
11n (HT40)/11ac (VHT40)	0.65	0.68	94.93%	0.23
11ac (VHT80)	0.33	0.36	90.69%	0.42

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.57	45.39	250	Pass
11a	CH44	16.91	49.09	250	Pass
11a	CH48	16.70	46.77	250	Pass
11n (HT20)	CH36	15.97	39.54	250	Pass
11n (HT20)	CH44	15.95	39.36	250	Pass
11n (HT20)	CH48	15.99	39.72	250	Pass
11n (HT40)	CH38	12.69	18.58	250	Pass
11n (HT40)	CH46	15.83	38.28	250	Pass
11ac (VHT20)	CH36	15.43	34.91	250	Pass
11ac (VHT20)	CH44	15.43	34.91	250	Pass
11ac (VHT20)	CH48	15.05	31.99	250	Pass
11ac (VHT40)	CH38	14.89	30.83	250	Pass
11ac (VHT40)	CH46	14.85	30.55	250	Pass
11ac (VHT80)	CH42	13.49	22.34	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.09	51.17	250	Pass
11a	CH60	17.19	52.36	250	Pass
11a	CH64	16.62	45.92	250	Pass
11n (HT20)	CH52	16.06	40.36	250	Pass
11n (HT20)	CH60	16.17	41.40	250	Pass
11n (HT20)	CH64	16.18	41.50	250	Pass
11n (HT40)	CH54	16.18	41.50	250	Pass
11n (HT40)	CH62	14.41	27.61	250	Pass
11ac (VHT20)	CH52	15.53	35.73	250	Pass
11ac (VHT20)	CH60	15.66	36.81	250	Pass
11ac (VHT20)	CH64	15.86	38.55	250	Pass
11ac (VHT40)	CH54	14.94	31.19	250	Pass
11ac (VHT40)	CH62	14.45	27.86	250	Pass
11ac (VHT80)	CH58	12.58	18.11	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.48	55.98	250	Pass
11a	CH116	17.53	56.62	250	Pass
11a	CH140	15.03	31.84	250	Pass
11n (HT20)	CH100	16.44	44.06	250	Pass
11n (HT20)	CH116	16.48	44.46	250	Pass
11n (HT20)	CH140	14.48	28.05	250	Pass
11n (HT40)	CH102	16.29	42.56	250	Pass
11n (HT40)	CH118	16.33	42.95	250	Pass
11n (HT40)	CH134	15.12	32.51	250	Pass
11ac (VHT20)	CH100	15.89	38.82	250	Pass
11ac (VHT20)	CH116	16.05	40.27	250	Pass
11ac (VHT20)	CH140	14.34	27.16	250	Pass
11ac (VHT40)	CH102	15.32	34.04	250	Pass
11ac (VHT40)	CH118	15.40	34.67	250	Pass
11ac (VHT40)	CH134	15.35	34.28	250	Pass
11ac (VHT80)	CH106	12.78	18.97	250	Pass
11ac (VHT80)	CH122	15.19	33.04	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.35	54.33	1000	Pass
11a	CH157	17.30	53.70	1000	Pass
11a	CH165	17.31	53.83	1000	Pass
11n (HT20)	CH149	16.36	43.25	1000	Pass
11n (HT20)	CH157	16.40	43.65	1000	Pass
11n (HT20)	CH165	16.37	43.35	1000	Pass
11n (HT40)	CH151	16.23	41.98	1000	Pass
11n (HT40)	CH159	16.20	41.69	1000	Pass
11ac (VHT20)	CH149	16.10	40.74	1000	Pass
11ac (VHT20)	CH157	15.96	39.45	1000	Pass
11ac (VHT20)	CH165	15.84	38.37	1000	Pass
11ac (VHT40)	CH151	14.97	31.41	1000	Pass
11ac (VHT40)	CH159	15.25	33.50	1000	Pass
11ac (VHT80)	CH155	15.05	31.99	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	16.01	39.90	223	Pass
11n (HT20)	CH144	15.70	37.15	229	Pass
11n (HT40)	CH142	16.71	46.88	250	Pass
11ac (VHT20)	CH144	15.31	33.96	206	Pass
11ac (VHT40)	CH142	15.34	34.20	250	Pass
11ac (VHT80)	CH138	15.43	34.91	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	9.42	8.75	1000	Pass
11n (HT20)	CH144	8.81	7.60	1000	Pass
11n (HT40)	CH142	4.62	2.90	1000	Pass
11ac (VHT20)	CH144	8.29	6.75	1000	Pass
11ac (VHT40)	CH142	3.23	2.10	1000	Pass
11ac (VHT80)	CH138	0.12	1.03	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2410130-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.02	16.66
11a	CH44	27.46	16.68
11a	CH48	27.21	16.73
11n (HT20)	CH36	21.19	17.69
11n (HT20)	CH44	25.86	17.69
11n (HT20)	CH48	23.51	17.70
11n (HT40)	CH38	42.48	36.23
11n (HT40)	CH46	44.16	36.25
11ac (VHT20)	CH36	21.59	17.63
11ac (VHT20)	CH44	24.46	17.63
11ac (VHT20)	CH48	20.70	17.66
11ac (VHT40)	CH38	42.28	36.06
11ac (VHT40)	CH46	40.65	36.08
11ac (VHT80)	CH42	88.66	75.40

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	24.05	16.66
11a	CH60	25.44	16.68
11a	CH64	25.57	16.66
11n (HT20)	CH52	22.78	17.68
11n (HT20)	CH60	21.14	17.68
11n (HT20)	CH64	23.49	17.69
11n (HT40)	CH54	44.61	36.26
11n (HT40)	CH62	47.75	36.28
11ac (VHT20)	CH52	21.85	17.63
11ac (VHT20)	CH60	23.26	17.63
11ac (VHT20)	CH64	21.36	17.63
11ac (VHT40)	CH54	40.67	36.08
11ac (VHT40)	CH62	40.81	36.08
11ac (VHT80)	CH58	96.25	75.43

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	27.41	16.70
11a	CH116	27.55	16.70
11a	CH140	29.90	16.84
11n (HT20)	CH100	25.54	17.70
11n (HT20)	CH116	23.12	17.70
11n (HT20)	CH140	26.16	17.76
11n (HT40)	CH102	46.12	36.25
11n (HT40)	CH118	46.36	36.29
11n (HT40)	CH134	48.44	36.25
11ac (VHT20)	CH100	22.10	17.67
11ac (VHT20)	CH116	23.06	17.64
11ac (VHT20)	CH140	25.06	17.68
11ac (VHT40)	CH102	40.84	36.07
11ac (VHT40)	CH118	40.65	36.11
11ac (VHT40)	CH134	40.86	36.10
11ac (VHT80)	CH106	90.39	75.38
11ac (VHT80)	CH122	93.05	75.50

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	29.27	16.82
11a	CH157	30.36	16.85
11a	CH165	29.20	16.86
11n (HT20)	CH149	25.18	17.76
11n (HT20)	CH157	25.58	17.76
11n (HT20)	CH165	26.34	17.79
11n (HT40)	CH151	50.94	36.35
11n (HT40)	CH159	52.24	36.32
11ac (VHT20)	CH149	23.79	17.71
11ac (VHT20)	CH157	23.94	17.69
11ac (VHT20)	CH165	24.20	17.73
11ac (VHT40)	CH151	46.02	36.16
11ac (VHT40)	CH159	43.60	36.14
11ac (VHT80)	CH155	117.20	75.64

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	17.74	13.38
11n (HT20)	CH144	18.21	13.86
11n (HT40)	CH142	39.26	33.15
11ac (VHT20)	CH144	16.32	13.84
11ac (VHT40)	CH142	35.52	33.07
11ac (VHT80)	CH138	97.88	72.76

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	9.37	3.40
11n (HT20)	CH144	8.22	3.88
11n (HT40)	CH142	11.68	3.18
11ac (VHT20)	CH144	7.17	3.84
11ac (VHT40)	CH142	5.42	3.06
11ac (VHT80)	CH138	18.03	2.79

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2410130-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	11.45	500.00	Pass
11n (HT20)	CH144	11.50	500.00	Pass
11n (HT40)	CH142	17.70	500.00	Pass
11ac (VHT20)	CH144	11.45	500.00	Pass
11ac (VHT40)	CH142	17.70	500.00	Pass
11ac (VHT80)	CH138	43.95	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2410130-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.53	11.00	Pass
11a	CH44	6.09	11.00	Pass
11a	CH48	6.40	11.00	Pass
11n (HT20)	CH36	5.06	11.00	Pass
11n (HT20)	CH44	4.76	11.00	Pass
11n (HT20)	CH48	4.82	11.00	Pass
11n (HT40)	CH38	-1.45	11.00	Pass
11n (HT40)	CH46	1.68	11.00	Pass
11ac (VHT20)	CH36	4.62	11.00	Pass
11ac (VHT20)	CH44	4.25	11.00	Pass
11ac (VHT20)	CH48	4.25	11.00	Pass
11ac (VHT40)	CH38	0.60	11.00	Pass
11ac (VHT40)	CH46	0.67	11.00	Pass
11ac (VHT80)	CH42	-3.86	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.90	11.00	Pass
11a	CH60	6.09	11.00	Pass
11a	CH64	5.56	11.00	Pass
11n (HT20)	CH52	4.64	11.00	Pass
11n (HT20)	CH60	4.77	11.00	Pass
11n (HT20)	CH64	4.87	11.00	Pass
11n (HT40)	CH54	1.67	11.00	Pass
11n (HT40)	CH62	0.24	11.00	Pass
11ac (VHT20)	CH52	4.20	11.00	Pass
11ac (VHT20)	CH60	4.37	11.00	Pass
11ac (VHT20)	CH64	4.35	11.00	Pass
11ac (VHT40)	CH54	0.62	11.00	Pass
11ac (VHT40)	CH62	0.23	11.00	Pass
11ac (VHT80)	CH58	-4.95	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	7.11	11.00	Pass
11a	CH116	6.99	11.00	Pass
11a	CH140	4.02	11.00	Pass
11n (HT20)	CH100	5.81	11.00	Pass
11n (HT20)	CH116	5.73	11.00	Pass
11n (HT20)	CH140	3.18	11.00	Pass
11n (HT40)	CH102	-1.40	11.00	Pass
11n (HT40)	CH118	3.19	11.00	Pass
11n (HT40)	CH134	1.19	11.00	Pass
11ac (VHT20)	CH100	5.23	11.00	Pass
11ac (VHT20)	CH116	5.20	11.00	Pass
11ac (VHT20)	CH140	3.20	11.00	Pass
11ac (VHT40)	CH102	1.85	11.00	Pass
11ac (VHT40)	CH118	1.72	11.00	Pass
11ac (VHT40)	CH134	1.78	11.00	Pass
11ac (VHT80)	CH106	-3.84	11.00	Pass
11ac (VHT80)	CH122	-1.51	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.68	30.00	Pass
11a	CH157	3.54	30.00	Pass
11a	CH165	3.55	30.00	Pass
11n (HT20)	CH149	2.52	30.00	Pass
11n (HT20)	CH157	2.35	30.00	Pass
11n (HT20)	CH165	2.30	30.00	Pass
11n (HT40)	CH151	-0.69	30.00	Pass
11n (HT40)	CH159	-0.75	30.00	Pass
11ac (VHT20)	CH149	2.13	30.00	Pass
11ac (VHT20)	CH157	1.96	30.00	Pass
11ac (VHT20)	CH165	2.00	30.00	Pass
11ac (VHT40)	CH151	-1.60	30.00	Pass
11ac (VHT40)	CH159	-1.70	30.00	Pass
11ac (VHT80)	CH155	-5.03	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	6.92	11.00	Pass
11n (HT20)	CH144	5.70	11.00	Pass
11n (HT40)	CH142	3.16	11.00	Pass
11ac (VHT20)	CH144	5.32	11.00	Pass
11ac (VHT40)	CH142	1.83	11.00	Pass
11ac (VHT80)	CH138	-1.54	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	4.23	30.00	Pass
11n (HT20)	CH144	3.08	30.00	Pass
11n (HT40)	CH142	0.53	30.00	Pass
11ac (VHT20)	CH144	2.58	30.00	Pass
11ac (VHT40)	CH142	-0.94	30.00	Pass
11ac (VHT80)	CH138	-4.23	30.00	Pass

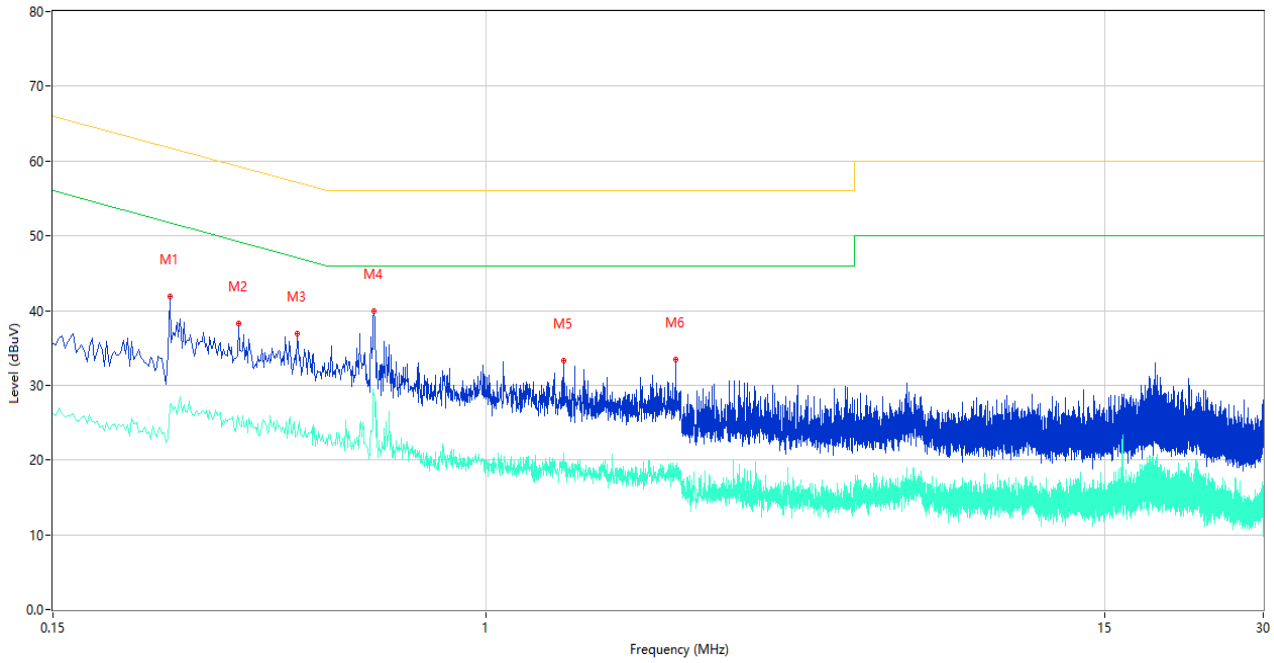
A.5 Conducted Emissions

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

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

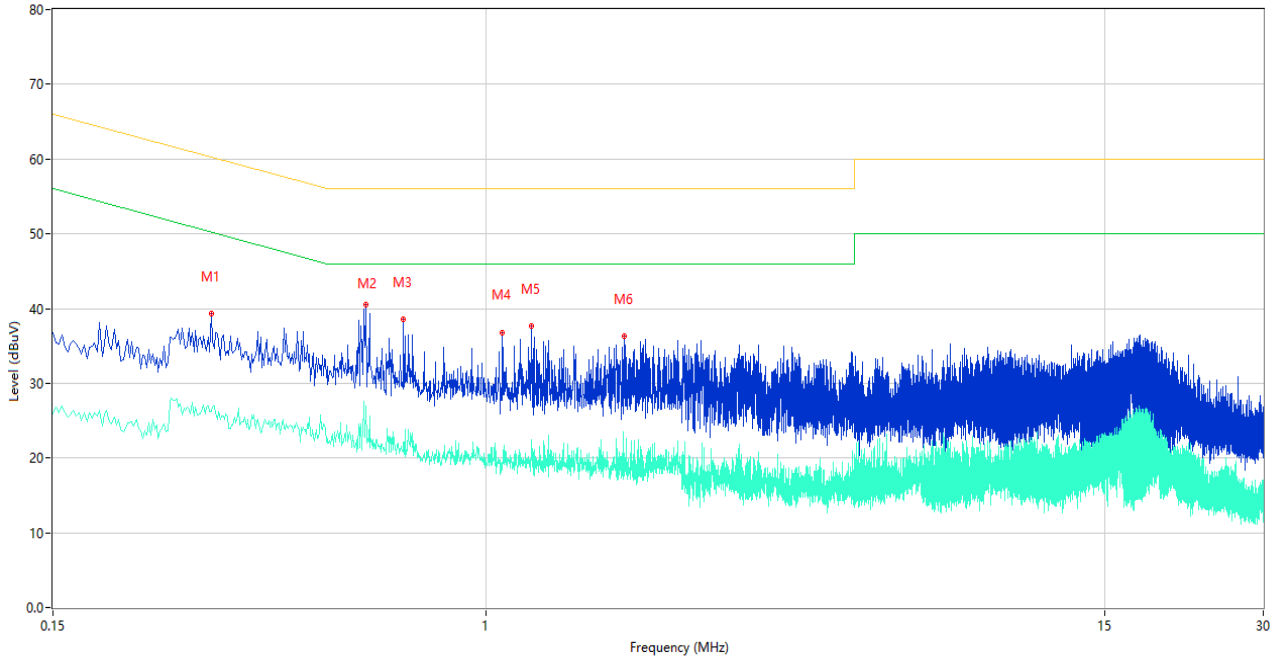
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.250	41.84	9.43	61.76	19.92	Peak	L	Pass
1**	0.250	27.45	9.43	51.76	24.31	AV	L	Pass
2	0.338	38.24	9.36	59.25	21.01	Peak	L	Pass
2**	0.338	25.60	9.36	49.25	23.65	AV	L	Pass
3	0.438	36.94	9.95	57.10	20.16	Peak	L	Pass
3**	0.438	23.30	9.95	47.10	23.80	AV	L	Pass
4	0.612	39.96	9.92	56.00	16.04	Peak	L	Pass
4**	0.612	28.65	9.92	46.00	17.35	AV	L	Pass
5	1.406	33.26	10.06	56.00	22.74	Peak	L	Pass
5**	1.406	19.52	10.06	46.00	26.48	AV	L	Pass
6	2.294	33.52	9.76	56.00	22.48	Peak	L	Pass
6**	2.294	19.26	9.76	46.00	26.74	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.300	39.37	9.43	60.24	20.87	Peak	N	Pass
1**	0.300	26.19	9.43	50.24	24.05	AV	N	Pass
2	0.590	40.53	9.97	56.00	15.47	Peak	N	Pass
2**	0.590	26.92	9.97	46.00	19.08	AV	N	Pass
3	0.696	38.53	10.05	56.00	17.47	Peak	N	Pass
3**	0.696	22.22	10.05	46.00	23.78	AV	N	Pass
4	1.074	36.83	9.60	56.00	19.17	Peak	N	Pass
4**	1.074	18.44	9.60	46.00	27.56	AV	N	Pass
5	1.216	37.60	9.75	56.00	18.40	Peak	N	Pass
5**	1.216	21.54	9.75	46.00	24.46	AV	N	Pass
6	1.830	36.25	9.48	56.00	19.75	Peak	N	Pass
6**	1.830	18.44	9.48	46.00	27.56	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.

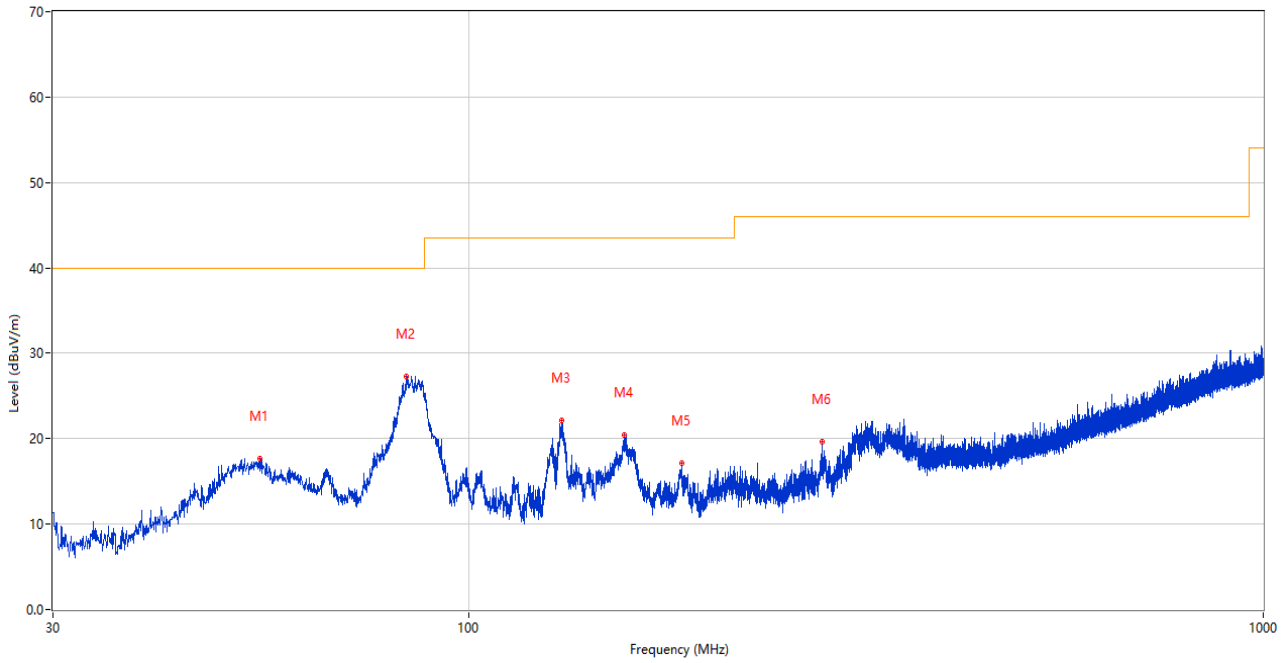
Note [2]: For the test data above 1 GHz，According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

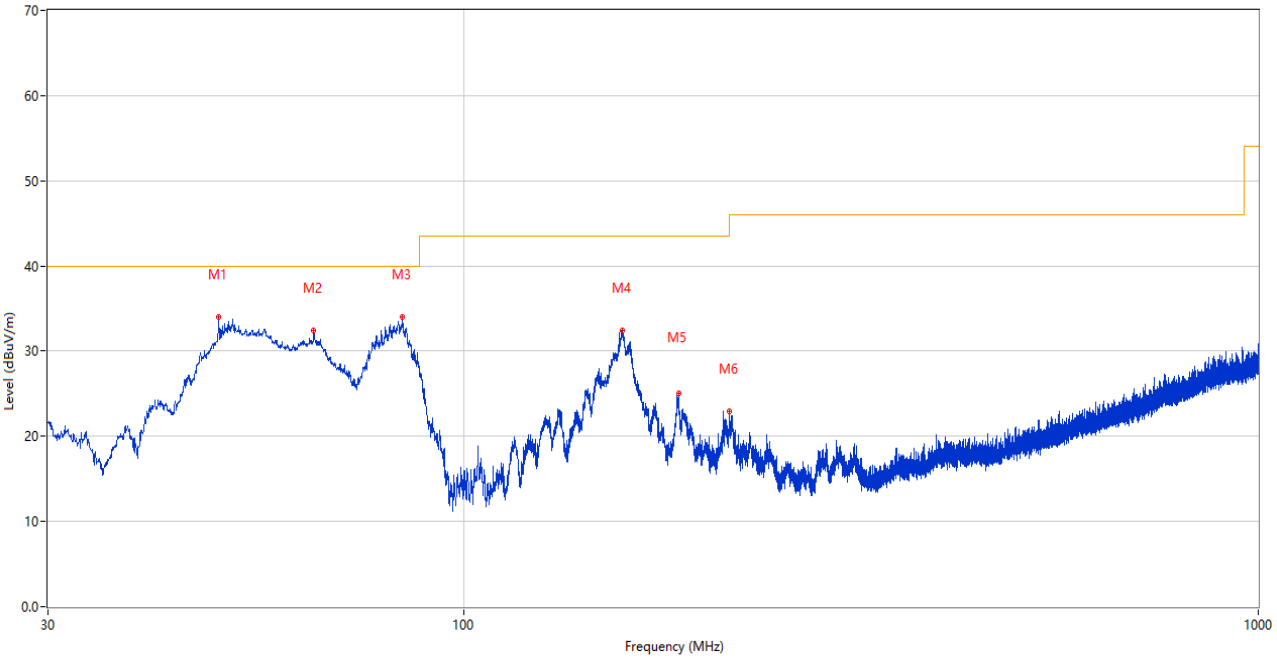
Test Data and Plots

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	54.590	17.71	-25.63	40.0	22.29	Peak	344.00	100	Horizontal	Pass
2	83.592	27.32	-30.28	40.0	12.68	Peak	341.00	200	Horizontal	Pass
3	131.171	22.12	-29.85	43.5	21.38	Peak	132.00	200	Horizontal	Pass
4	157.022	20.45	-29.73	43.5	23.05	Peak	261.00	100	Horizontal	Pass
5	185.588	17.09	-27.99	43.5	26.41	Peak	199.00	200	Horizontal	Pass
6	278.611	19.70	-24.27	46.0	26.30	Peak	110.00	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	49.157	33.99	-25.44	40.0	6.01	Peak	325.00	100	Vertical	Pass
2	64.823	32.41	-27.47	40.0	7.59	Peak	284.00	100	Vertical	Pass
3	83.738	34.03	-30.23	40.0	5.97	Peak	252.00	100	Vertical	Pass
4	158.428	32.49	-29.69	43.5	11.01	Peak	257.00	100	Vertical	Pass
5	186.655	25.08	-27.88	43.5	18.42	Peak	360.00	100	Vertical	Pass
6	216.240	22.98	-26.39	46.0	23.02	Peak	169.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.800	38.76	-17.30	74.0	35.24	Peak	211.00	300	Horizontal	Pass
1**	1447.800	29.25	-17.30	54.0	24.75	AV	211.00	300	Horizontal	Pass
2	4386.800	50.31	-4.68	74.0	23.69	Peak	39.00	400	Horizontal	Pass
2**	4386.800	41.87	-4.68	54.0	12.13	AV	39.00	400	Horizontal	Pass
3	5181.200	108.79	-2.57	--	--	Peak	102.00	150	Horizontal	N/A
3**	5181.200	101.05	-2.57	--	--	AV	102.00	150	Horizontal	N/A
4	7717.025	49.87	-2.68	74.0	24.13	Peak	203.00	300	Horizontal	Pass
4**	7717.025	41.06	-2.68	54.0	12.94	AV	203.00	300	Horizontal	Pass
5	12689.625	53.33	0.84	74.0	20.67	Peak	251.00	200	Horizontal	Pass
5**	12689.625	43.13	0.84	54.0	10.87	AV	251.00	200	Horizontal	Pass
6	15487.875	56.46	0.92	74.0	17.54	Peak	52.00	400	Horizontal	Pass
6**	15487.875	46.45	0.92	54.0	7.55	AV	52.00	400	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	1574.100	38.57	-17.59	74.0	35.43	Peak	215.00	100	Vertical	Pass
1**	1574.100	29.18	-17.59	54.0	24.82	AV	215.00	100	Vertical	Pass
2	4351.600	50.37	-3.62	74.0	23.63	Peak	339.00	200	Vertical	Pass
2**	4351.600	40.92	-3.62	54.0	13.08	AV	339.00	200	Vertical	Pass
3	5177.600	98.70	-2.66	--	--	Peak	349.00	200	Vertical	N/A
3**	5177.600	91.96	-2.66	--	--	AV	349.00	200	Vertical	N/A
4	7341.550	49.91	-3.43	74.0	24.09	Peak	247.00	100	Vertical	Pass
4**	7341.550	40.16	-3.43	54.0	13.84	AV	247.00	100	Vertical	Pass
5	12400.975	53.48	1.56	74.0	20.52	Peak	0.00	150	Vertical	Pass
5**	12400.975	44.61	1.56	54.0	9.39	AV	0.00	150	Vertical	Pass
6	15856.162	56.15	1.13	74.0	17.85	Peak	0.00	100	Vertical	Pass
6**	15856.162	46.93	1.13	54.0	7.07	AV	0.00	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	1505.700	38.70	-17.51	74.0	35.30	Peak	42.00	300	Horizontal	Pass
1**	1505.700	29.31	-17.51	54.0	24.69	AV	42.00	300	Horizontal	Pass
2	4366.800	49.50	-4.21	74.0	24.50	Peak	175.00	400	Horizontal	Pass
2**	4366.800	40.13	-4.21	54.0	13.87	AV	175.00	400	Horizontal	Pass
3	5221.600	108.33	-2.76	--	--	Peak	102.00	100	Horizontal	N/A
3**	5221.600	101.38	-2.76	--	--	AV	102.00	100	Horizontal	N/A
4	7397.900	49.62	-3.97	74.0	24.38	Peak	89.00	200	Horizontal	Pass
4**	7397.900	40.98	-3.97	54.0	13.02	AV	89.00	200	Horizontal	Pass
5	10936.162	53.51	-0.02	74.0	20.49	Peak	182.00	150	Horizontal	Pass
5**	10936.162	43.99	-0.02	54.0	10.01	AV	182.00	150	Horizontal	Pass
6	15850.651	56.23	1.31	74.0	17.77	Peak	57.00	300	Horizontal	Pass
6**	15850.651	46.86	1.31	54.0	7.14	AV	57.00	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	1572.700	38.52	-17.59	74.0	35.48	Peak	179.00	300	Vertical	Pass
1**	1572.700	29.03	-17.59	54.0	24.97	AV	179.00	300	Vertical	Pass
2	4385.200	49.36	-4.67	74.0	24.64	Peak	193.00	200	Vertical	Pass
2**	4385.200	40.52	-4.67	54.0	13.48	AV	193.00	200	Vertical	Pass
3	5219.400	100.05	-2.68	--	--	Peak	226.00	200	Vertical	N/A
3**	5219.400	93.75	-2.68	--	--	AV	226.00	200	Vertical	N/A
4	7354.200	50.06	-3.46	74.0	23.94	Peak	130.00	300	Vertical	Pass
4**	7354.200	41.03	-3.46	54.0	12.97	AV	130.00	300	Vertical	Pass
5	12404.425	53.60	1.49	74.0	20.40	Peak	231.00	200	Vertical	Pass
5**	12404.425	43.70	1.49	54.0	10.30	AV	231.00	200	Vertical	Pass
6	16082.437	56.14	1.59	74.0	17.86	Peak	289.00	100	Vertical	Pass
6**	16082.437	46.21	1.59	54.0	7.79	AV	289.00	100	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	1543.100	38.12	-17.32	74.0	35.88	Peak	109.00	200	Horizontal	Pass
1**	1543.100	29.67	-17.32	54.0	24.33	AV	109.00	200	Horizontal	Pass
2	4354.200	50.48	-3.82	74.0	23.52	Peak	259.00	200	Horizontal	Pass
2**	4354.200	41.29	-3.82	54.0	12.71	AV	259.00	200	Horizontal	Pass
3	5241.600	108.80	-2.20	--	--	Peak	100.00	150	Horizontal	N/A
3**	5241.600	101.28	-2.20	--	--	AV	100.00	150	Horizontal	N/A
4	7265.075	49.95	-2.42	74.0	24.05	Peak	0.00	200	Horizontal	Pass
4**	7265.075	41.05	-2.42	54.0	12.95	AV	0.00	200	Horizontal	Pass
5	11959.375	53.56	0.95	74.0	20.44	Peak	314.00	200	Horizontal	Pass
5**	11959.375	43.74	0.95	54.0	10.26	AV	314.00	200	Horizontal	Pass
6	16122.599	56.22	0.71	74.0	17.78	Peak	295.00	100	Horizontal	Pass
6**	16122.599	46.20	0.71	54.0	7.80	AV	295.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.700	38.65	-17.42	74.0	35.35	Peak	193.00	100	Vertical	Pass
1**	1525.700	28.97	-17.42	54.0	25.03	AV	193.00	100	Vertical	Pass
2	4358.400	49.87	-4.22	74.0	24.13	Peak	243.00	100	Vertical	Pass
2**	4358.400	40.54	-4.22	54.0	13.46	AV	243.00	100	Vertical	Pass
3	5238.800	98.52	-2.26	--	--	Peak	231.00	200	Vertical	N/A
3**	5238.800	91.61	-2.26	--	--	AV	231.00	200	Vertical	N/A
4	7408.538	49.99	-3.93	74.0	24.01	Peak	208.00	300	Vertical	Pass
4**	7408.538	39.71	-3.93	54.0	14.29	AV	208.00	300	Vertical	Pass
5	12284.826	54.02	1.78	74.0	19.98	Peak	143.00	200	Vertical	Pass
5**	12284.826	44.03	1.78	54.0	9.97	AV	143.00	200	Vertical	Pass
6	15806.026	57.56	2.25	74.0	16.44	Peak	350.00	400	Vertical	Pass
6**	15806.026	46.75	2.25	54.0	7.25	AV	350.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.000	38.32	-17.50	74.0	35.68	Peak	241.00	200	Horizontal	Pass
1**	1435.000	28.60	-17.50	54.0	25.40	AV	241.00	200	Horizontal	Pass
2	4351.600	49.98	-3.62	74.0	24.02	Peak	360.00	400	Horizontal	Pass
2**	4351.600	42.28	-3.62	54.0	11.72	AV	360.00	400	Horizontal	Pass
3	5181.400	106.78	-2.58	--	--	Peak	99.00	200	Horizontal	N/A
3**	5181.400	100.50	-2.58	--	--	AV	99.00	200	Horizontal	N/A
4	7517.788	49.87	-3.19	74.0	24.13	Peak	244.00	200	Horizontal	Pass
4**	7517.788	40.28	-3.19	54.0	13.72	AV	244.00	200	Horizontal	Pass
5	12269.875	53.61	1.45	74.0	20.39	Peak	107.00	200	Horizontal	Pass
5**	12269.875	44.49	1.45	54.0	9.51	AV	107.00	200	Horizontal	Pass
6	15797.363	55.62	2.25	74.0	18.38	Peak	214.00	300	Horizontal	Pass
6**	15797.363	46.68	2.25	54.0	7.32	AV	214.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.100	38.44	-17.67	74.0	35.56	Peak	24.00	200	Vertical	Pass
1**	1589.100	29.20	-17.67	54.0	24.80	AV	24.00	200	Vertical	Pass
2	4371.400	50.00	-4.18	74.0	24.00	Peak	226.00	300	Vertical	Pass
2**	4371.400	40.66	-4.18	54.0	13.34	AV	226.00	300	Vertical	Pass
3	5177.800	97.51	-2.66	--	--	Peak	268.00	100	Vertical	N/A
3**	5177.800	90.51	-2.66	--	--	AV	268.00	100	Vertical	N/A
4	7393.013	49.54	-3.84	74.0	24.46	Peak	42.00	400	Vertical	Pass
4**	7393.013	40.08	-3.84	54.0	13.92	AV	42.00	400	Vertical	Pass
5	12611.425	53.21	1.89	74.0	20.79	Peak	126.00	200	Vertical	Pass
5**	12611.425	44.72	1.89	54.0	9.28	AV	126.00	200	Vertical	Pass
6	15821.250	55.82	1.82	74.0	18.18	Peak	93.00	400	Vertical	Pass
6**	15821.250	47.36	1.82	54.0	6.64	AV	93.00	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	1626.000	39.04	-17.64	74.0	34.96	Peak	327.00	300	Horizontal	Pass
1**	1626.000	29.57	-17.64	54.0	24.43	AV	327.00	300	Horizontal	Pass
2	4182.800	49.59	-5.01	74.0	24.41	Peak	271.00	300	Horizontal	Pass
2**	4182.800	40.40	-5.01	54.0	13.60	AV	271.00	300	Horizontal	Pass
3	5216.200	106.84	-2.56	--	--	Peak	193.00	100	Horizontal	N/A
3**	5216.200	98.42	-2.56	--	--	AV	193.00	100	Horizontal	N/A
4	7360.237	49.60	-3.77	74.0	24.40	Peak	347.00	300	Horizontal	Pass
4**	7360.237	40.49	-3.77	54.0	13.51	AV	347.00	300	Horizontal	Pass
5	10933.576	54.33	0.02	74.0	19.67	Peak	25.00	150	Horizontal	Pass
5**	10933.576	43.05	0.02	54.0	10.95	AV	25.00	150	Horizontal	Pass
6	16085.063	56.57	1.53	74.0	17.43	Peak	251.00	300	Horizontal	Pass
6**	16085.063	47.12	1.53	54.0	6.88	AV	251.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.000	38.45	-17.44	74.0	35.55	Peak	205.00	300	Vertical	Pass
1**	1527.000	29.83	-17.44	54.0	24.17	AV	205.00	300	Vertical	Pass
2	4342.400	49.63	-4.37	74.0	24.37	Peak	279.00	400	Vertical	Pass
2**	4342.400	40.37	-4.37	54.0	13.63	AV	279.00	400	Vertical	Pass
3	5217.200	98.79	-2.61	--	--	Peak	234.00	150	Vertical	N/A
3**	5217.200	90.12	-2.61	--	--	AV	234.00	150	Vertical	N/A
4	7691.150	50.18	-1.91	74.0	23.82	Peak	0.00	300	Vertical	Pass
4**	7691.150	40.58	-1.91	54.0	13.42	AV	0.00	300	Vertical	Pass
5	12285.400	53.44	1.77	74.0	20.56	Peak	238.00	150	Vertical	Pass
5**	12285.400	44.43	1.77	54.0	9.57	AV	238.00	150	Vertical	Pass
6	15486.825	56.37	0.91	74.0	17.63	Peak	324.00	100	Vertical	Pass
6**	15486.825	46.19	0.91	54.0	7.81	AV	324.00	100	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	1576.900	38.27	-17.44	74.0	35.73	Peak	237.00	400	Horizontal	Pass
1**	1576.900	28.59	-17.44	54.0	25.41	AV	237.00	400	Horizontal	Pass
2	3892.400	49.51	-5.60	74.0	24.49	Peak	0.00	400	Horizontal	Pass
2**	3892.400	38.73	-5.60	54.0	15.27	AV	0.00	400	Horizontal	Pass
3	5241.600	107.21	-2.20	--	--	Peak	107.00	150	Horizontal	N/A
3**	5241.600	100.38	-2.20	--	--	AV	107.00	150	Horizontal	N/A
4	7355.925	50.47	-3.51	74.0	23.53	Peak	142.00	300	Horizontal	Pass
4**	7355.925	40.25	-3.51	54.0	13.75	AV	142.00	300	Horizontal	Pass
5	12290.862	53.63	1.65	74.0	20.37	Peak	211.00	200	Horizontal	Pass
5**	12290.862	44.11	1.65	54.0	9.89	AV	211.00	200	Horizontal	Pass
6	16006.050	56.16	0.35	74.0	17.84	Peak	312.00	400	Horizontal	Pass
6**	16006.050	46.09	0.35	54.0	7.91	AV	312.00	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	1623.200	38.41	-17.58	74.0	35.59	Peak	88.00	100	Vertical	Pass
1**	1623.200	28.87	-17.58	54.0	25.13	AV	88.00	100	Vertical	Pass
2	4290.600	49.43	-5.24	74.0	24.57	Peak	126.00	200	Vertical	Pass
2**	4290.600	39.97	-5.24	54.0	14.03	AV	126.00	200	Vertical	Pass
3	5242.000	97.48	-2.19	--	--	Peak	225.00	150	Vertical	N/A
3**	5242.000	89.99	-2.19	--	--	AV	225.00	150	Vertical	N/A
4	7329.187	49.91	-3.83	74.0	24.09	Peak	80.00	300	Vertical	Pass
4**	7329.187	40.63	-3.83	54.0	13.37	AV	80.00	300	Vertical	Pass
5	12229.913	53.83	1.30	74.0	20.17	Peak	271.00	150	Vertical	Pass
5**	12229.913	44.23	1.30	54.0	9.77	AV	271.00	150	Vertical	Pass
6	15857.212	55.60	1.08	74.0	18.40	Peak	335.00	100	Vertical	Pass
6**	15857.212	46.51	1.08	54.0	7.49	AV	335.00	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	1490.800	38.68	-17.58	74.0	35.32	Peak	278.00	300	Horizontal	Pass
1**	1490.800	29.34	-17.58	54.0	24.66	AV	278.00	300	Horizontal	Pass
2	4386.200	49.63	-4.68	74.0	24.37	Peak	344.00	300	Horizontal	Pass
2**	4386.200	41.45	-4.68	54.0	12.55	AV	344.00	300	Horizontal	Pass
3	5188.200	104.70	-2.65	--	--	Peak	104.00	200	Horizontal	N/A
3**	5188.200	97.62	-2.65	--	--	AV	104.00	200	Horizontal	N/A
4	7672.462	49.79	-2.31	74.0	24.21	Peak	360.00	400	Horizontal	Pass
4**	7672.462	41.43	-2.31	54.0	12.57	AV	360.00	400	Horizontal	Pass
5	12249.750	54.14	0.96	74.0	19.86	Peak	203.00	100	Horizontal	Pass
5**	12249.750	45.44	0.96	54.0	8.56	AV	203.00	100	Horizontal	Pass
6	15806.550	56.30	2.24	74.0	17.70	Peak	360.00	100	Horizontal	Pass
6**	15806.550	46.48	2.24	54.0	7.52	AV	360.00	100	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	1501.300	39.01	-17.46	74.0	34.99	Peak	263.00	400	Vertical	Pass
1**	1501.300	28.88	-17.46	54.0	25.12	AV	263.00	400	Vertical	Pass
2	4369.400	50.51	-4.57	74.0	23.49	Peak	39.00	300	Vertical	Pass
2**	4369.400	40.74	-4.57	54.0	13.26	AV	39.00	300	Vertical	Pass
3	5188.600	94.88	-2.67	--	--	Peak	360.00	200	Vertical	N/A
3**	5188.600	87.74	-2.67	--	--	AV	360.00	200	Vertical	N/A
4	7505.425	50.01	-3.17	74.0	23.99	Peak	78.00	200	Vertical	Pass
4**	7505.425	40.30	-3.17	54.0	13.70	AV	78.00	200	Vertical	Pass
5	11958.513	53.30	0.99	74.0	20.70	Peak	95.00	100	Vertical	Pass
5**	11958.513	43.67	0.99	54.0	10.33	AV	95.00	100	Vertical	Pass
6	16041.487	56.63	0.78	74.0	17.37	Peak	270.00	400	Vertical	Pass
6**	16041.487	46.78	0.78	54.0	7.22	AV	270.00	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	1504.700	38.37	-17.37	74.0	35.63	Peak	216.00	200	Horizontal	Pass
1**	1504.700	29.49	-17.37	54.0	24.51	AV	216.00	200	Horizontal	Pass
2	4382.200	49.50	-4.62	74.0	24.50	Peak	323.00	300	Horizontal	Pass
2**	4382.200	41.27	-4.62	54.0	12.73	AV	323.00	300	Horizontal	Pass
3	5233.400	104.55	-2.30	--	--	Peak	100.00	150	Horizontal	N/A
3**	5233.400	97.44	-2.30	--	--	AV	100.00	150	Horizontal	N/A
4	7342.987	49.87	-3.35	74.0	24.13	Peak	61.00	400	Horizontal	Pass
4**	7342.987	40.68	-3.35	54.0	13.32	AV	61.00	400	Horizontal	Pass
5	11507.713	53.06	-0.16	74.0	20.94	Peak	195.00	200	Horizontal	Pass
5**	11507.713	44.26	-0.16	54.0	9.74	AV	195.00	200	Horizontal	Pass
6	16045.950	56.33	0.74	74.0	17.67	Peak	134.00	200	Horizontal	Pass
6**	16045.950	46.50	0.74	54.0	7.50	AV	134.00	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	1586.600	38.86	-17.64	74.0	35.14	Peak	0.00	400	Vertical	Pass
1**	1586.600	29.70	-17.64	54.0	24.30	AV	0.00	400	Vertical	Pass
2	4344.800	49.75	-4.15	74.0	24.25	Peak	84.00	400	Vertical	Pass
2**	4344.800	39.88	-4.15	54.0	14.12	AV	84.00	400	Vertical	Pass
3	5227.800	96.17	-2.47	--	--	Peak	225.00	150	Vertical	N/A
3**	5227.800	88.10	-2.47	--	--	AV	225.00	150	Vertical	N/A
4	7348.450	49.80	-3.15	74.0	24.20	Peak	45.00	300	Vertical	Pass
4**	7348.450	41.10	-3.15	54.0	12.90	AV	45.00	300	Vertical	Pass
5	12280.225	54.05	1.80	74.0	19.95	Peak	229.00	100	Vertical	Pass
5**	12280.225	45.20	1.80	54.0	8.80	AV	229.00	100	Vertical	Pass
6	16087.950	56.10	1.47	74.0	17.90	Peak	104.00	400	Vertical	Pass
6**	16087.950	47.43	1.47	54.0	6.57	AV	104.00	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	1467.900	39.25	-17.52	74.0	34.75	Peak	47.00	300	Horizontal	Pass
1**	1467.900	29.37	-17.52	54.0	24.63	AV	47.00	300	Horizontal	Pass
2	4360.000	50.38	-4.18	74.0	23.62	Peak	352.00	400	Horizontal	Pass
2**	4360.000	40.52	-4.18	54.0	13.48	AV	352.00	400	Horizontal	Pass
3	5182.000	106.61	-2.60	--	--	Peak	100.00	150	Horizontal	N/A
3**	5182.000	99.42	-2.60	--	--	AV	100.00	150	Horizontal	N/A
4	7309.350	49.99	-2.80	74.0	24.01	Peak	346.00	200	Horizontal	Pass
4**	7309.350	40.42	-2.80	54.0	13.58	AV	346.00	200	Horizontal	Pass
5	12328.813	53.52	1.42	74.0	20.48	Peak	146.00	150	Horizontal	Pass
5**	12328.813	44.06	1.42	54.0	9.94	AV	146.00	150	Horizontal	Pass
6	16193.212	55.80	1.59	74.0	18.20	Peak	360.00	200	Horizontal	Pass
6**	16193.212	46.45	1.59	54.0	7.55	AV	360.00	200	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	1511.700	38.62	-17.58	74.0	35.38	Peak	360.00	200	Vertical	Pass
1**	1511.700	29.01	-17.58	54.0	24.99	AV	360.00	200	Vertical	Pass
2	4366.400	49.90	-4.23	74.0	24.10	Peak	264.00	200	Vertical	Pass
2**	4366.400	41.09	-4.23	54.0	12.91	AV	264.00	200	Vertical	Pass
3	5178.400	97.07	-2.65	--	--	Peak	351.00	150	Vertical	N/A
3**	5178.400	89.07	-2.65	--	--	AV	351.00	150	Vertical	N/A
4	7343.275	49.67	-3.33	74.0	24.33	Peak	297.00	400	Vertical	Pass
4**	7343.275	41.26	-3.33	54.0	12.74	AV	297.00	400	Vertical	Pass
5	12073.513	53.31	0.70	74.0	20.69	Peak	280.00	150	Vertical	Pass
5**	12073.513	44.27	0.70	54.0	9.73	AV	280.00	150	Vertical	Pass
6	15859.575	56.29	0.95	74.0	17.71	Peak	344.00	300	Vertical	Pass
6**	15859.575	46.80	0.95	54.0	7.20	AV	344.00	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	1605.700	38.63	-17.82	74.0	35.37	Peak	185.00	300	Horizontal	Pass
1**	1605.700	28.97	-17.82	54.0	25.03	AV	185.00	300	Horizontal	Pass
2	4336.000	49.83	-4.61	74.0	24.17	Peak	171.00	100	Horizontal	Pass
2**	4336.000	40.11	-4.61	54.0	13.89	AV	171.00	100	Horizontal	Pass
3	5218.800	106.24	-2.66	--	--	Peak	106.00	150	Horizontal	N/A
3**	5218.800	98.92	-2.66	--	--	AV	106.00	150	Horizontal	N/A
4	7674.187	50.35	-2.37	74.0	23.65	Peak	213.00	200	Horizontal	Pass
4**	7674.187	40.23	-2.37	54.0	13.77	AV	213.00	200	Horizontal	Pass
5	12302.937	53.60	1.42	74.0	20.40	Peak	297.00	150	Horizontal	Pass
5**	12302.937	43.61	1.42	54.0	10.39	AV	297.00	150	Horizontal	Pass
6	16034.400	56.53	0.75	74.0	17.47	Peak	308.00	100	Horizontal	Pass
6**	16034.400	46.74	0.75	54.0	7.26	AV	308.00	100	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	1541.500	38.20	-17.37	74.0	35.80	Peak	135.00	200	Vertical	Pass
1**	1541.500	29.18	-17.37	54.0	24.82	AV	135.00	200	Vertical	Pass
2	4344.800	49.55	-4.15	74.0	24.45	Peak	313.00	100	Vertical	Pass
2**	4344.800	40.58	-4.15	54.0	13.42	AV	313.00	100	Vertical	Pass
3	5218.400	98.15	-2.65	--	--	Peak	360.00	200	Vertical	N/A
3**	5218.400	90.97	-2.65	--	--	AV	360.00	200	Vertical	N/A
4	7344.712	50.08	-3.31	74.0	23.92	Peak	91.00	100	Vertical	Pass
4**	7344.712	40.85	-3.31	54.0	13.15	AV	91.00	100	Vertical	Pass
5	12343.763	53.68	1.28	74.0	20.32	Peak	178.00	150	Vertical	Pass
5**	12343.763	43.45	1.28	54.0	10.55	AV	178.00	150	Vertical	Pass
6	15817.838	56.61	1.96	74.0	17.39	Peak	113.00	200	Vertical	Pass
6**	15817.838	47.37	1.96	54.0	6.63	AV	113.00	200	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	1623.900	38.53	-17.56	74.0	35.47	Peak	327.00	100	Horizontal	Pass
1**	1623.900	29.32	-17.56	54.0	24.68	AV	327.00	100	Horizontal	Pass
2	4382.400	50.08	-4.62	74.0	23.92	Peak	242.00	400	Horizontal	Pass
2**	4382.400	41.06	-4.62	54.0	12.94	AV	242.00	400	Horizontal	Pass
3	5238.800	106.58	-2.26	--	--	Peak	103.00	200	Horizontal	N/A
3**	5238.800	99.60	-2.26	--	--	AV	103.00	200	Horizontal	N/A
4	7672.750	49.65	-2.33	74.0	24.35	Peak	263.00	300	Horizontal	Pass
4**	7672.750	40.63	-2.33	54.0	13.37	AV	263.00	300	Horizontal	Pass
5	12405.000	53.57	1.48	74.0	20.43	Peak	11.00	150	Horizontal	Pass
5**	12405.000	44.75	1.48	54.0	9.25	AV	11.00	150	Horizontal	Pass
6	16103.175	56.73	1.06	74.0	17.27	Peak	54.00	400	Horizontal	Pass
6**	16103.175	46.29	1.06	54.0	7.71	AV	54.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.100	38.40	-17.49	74.0	35.60	Peak	15.00	300	Vertical	Pass
1**	1469.100	29.01	-17.49	54.0	24.99	AV	15.00	300	Vertical	Pass
2	4357.400	49.99	-4.09	74.0	24.01	Peak	70.00	200	Vertical	Pass
2**	4357.400	40.82	-4.09	54.0	13.18	AV	70.00	200	Vertical	Pass
3	5242.200	97.88	-2.18	--	--	Peak	359.00	100	Vertical	N/A
3**	5242.200	90.23	-2.18	--	--	AV	359.00	100	Vertical	N/A
4	7337.812	49.94	-3.33	74.0	24.06	Peak	58.00	300	Vertical	Pass
4**	7337.812	40.54	-3.33	54.0	13.46	AV	58.00	300	Vertical	Pass
5	12405.862	53.20	1.47	74.0	20.80	Peak	93.00	100	Vertical	Pass
5**	12405.862	44.07	1.47	54.0	9.93	AV	93.00	100	Vertical	Pass
6	16078.763	56.04	1.62	74.0	17.96	Peak	76.00	100	Vertical	Pass
6**	16078.763	46.51	1.62	54.0	7.49	AV	76.00	100	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	1469.800	39.00	-17.46	74.0	35.00	Peak	162.00	300	Horizontal	Pass
1**	1469.800	28.88	-17.46	54.0	25.12	AV	162.00	300	Horizontal	Pass
2	4357.400	49.85	-4.09	74.0	24.15	Peak	219.00	200	Horizontal	Pass
2**	4357.400	41.12	-4.09	54.0	12.88	AV	219.00	200	Horizontal	Pass
3	5187.000	104.05	-2.60	--	--	Peak	108.00	150	Horizontal	N/A
3**	5187.000	96.78	-2.60	--	--	AV	108.00	150	Horizontal	N/A
4	7351.612	50.12	-3.48	74.0	23.88	Peak	104.00	200	Horizontal	Pass
4**	7351.612	41.08	-3.48	54.0	12.92	AV	104.00	200	Horizontal	Pass
5	12285.688	53.44	1.76	74.0	20.56	Peak	6.00	100	Horizontal	Pass
5**	12285.688	45.01	1.76	54.0	8.99	AV	6.00	100	Horizontal	Pass
6	16104.750	55.68	0.99	74.0	18.32	Peak	173.00	200	Horizontal	Pass
6**	16104.750	46.39	0.99	54.0	7.61	AV	173.00	200	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	1479.800	38.67	-17.59	74.0	35.33	Peak	141.00	100	Vertical	Pass
1**	1479.800	30.70	-17.59	54.0	23.30	AV	141.00	100	Vertical	Pass
2	4196.800	50.31	-4.72	74.0	23.69	Peak	121.00	200	Vertical	Pass
2**	4196.800	40.21	-4.72	54.0	13.79	AV	121.00	200	Vertical	Pass
3	5188.000	94.63	-2.64	--	--	Peak	8.00	200	Vertical	N/A
3**	5188.000	87.12	-2.64	--	--	AV	8.00	200	Vertical	N/A
4	7693.450	49.67	-1.98	74.0	24.33	Peak	222.00	400	Vertical	Pass
4**	7693.450	40.63	-1.98	54.0	13.37	AV	222.00	400	Vertical	Pass
5	12227.325	53.81	1.31	74.0	20.19	Peak	205.00	200	Vertical	Pass
5**	12227.325	43.92	1.31	54.0	10.08	AV	205.00	200	Vertical	Pass
6	15590.250	55.95	1.13	74.0	18.05	Peak	17.00	200	Vertical	Pass
6**	15590.250	45.95	1.13	54.0	8.05	AV	17.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.500	38.99	-17.55	74.0	35.01	Peak	314.00	100	Horizontal	Pass
1**	1585.500	29.44	-17.55	54.0	24.56	AV	314.00	100	Horizontal	Pass
2	4306.800	49.85	-5.18	74.0	24.15	Peak	285.00	400	Horizontal	Pass
2**	4306.800	40.13	-5.18	54.0	13.87	AV	285.00	400	Horizontal	Pass
3	5228.000	103.83	-2.48	--	--	Peak	109.00	150	Horizontal	N/A
3**	5228.000	96.26	-2.48	--	--	AV	109.00	150	Horizontal	N/A
4	7504.563	50.15	-3.23	74.0	23.85	Peak	53.00	400	Horizontal	Pass
4**	7504.563	40.82	-3.23	54.0	13.18	AV	53.00	400	Horizontal	Pass
5	12096.224	53.46	0.52	74.0	20.54	Peak	122.00	200	Horizontal	Pass
5**	12096.224	43.22	0.52	54.0	10.78	AV	122.00	200	Horizontal	Pass
6	16187.963	56.14	1.56	74.0	17.86	Peak	360.00	100	Horizontal	Pass
6**	16187.963	46.72	1.56	54.0	7.28	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.200	38.67	-17.45	74.0	35.33	Peak	296.00	200	Vertical	Pass
1**	1529.200	29.50	-17.45	54.0	24.50	AV	296.00	200	Vertical	Pass
2	4377.400	50.25	-4.62	74.0	23.75	Peak	277.00	100	Vertical	Pass
2**	4377.400	40.70	-4.62	54.0	13.30	AV	277.00	100	Vertical	Pass
3	5232.400	95.11	-2.29	--	--	Peak	8.00	100	Vertical	N/A
3**	5232.400	87.18	-2.29	--	--	AV	8.00	100	Vertical	N/A
4	7683.388	49.87	-2.34	74.0	24.13	Peak	0.00	400	Vertical	Pass
4**	7683.388	40.26	-2.34	54.0	13.74	AV	0.00	400	Vertical	Pass
5	12281.375	53.59	1.80	74.0	20.41	Peak	32.00	100	Vertical	Pass
5**	12281.375	44.14	1.80	54.0	9.86	AV	32.00	100	Vertical	Pass
6	16072.200	56.69	1.43	74.0	17.31	Peak	236.00	300	Vertical	Pass
6**	16072.200	46.84	1.43	54.0	7.16	AV	236.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.700	38.22	-17.53	74.0	35.78	Peak	251.00	200	Horizontal	Pass
1**	1575.700	29.87	-17.53	54.0	24.13	AV	251.00	200	Horizontal	Pass
2	4316.200	49.66	-4.74	74.0	24.34	Peak	0.00	300	Horizontal	Pass
2**	4316.200	40.25	-4.74	54.0	13.75	AV	0.00	300	Horizontal	Pass
3	5216.800	101.55	-2.59	--	--	Peak	110.00	150	Horizontal	N/A
3**	5216.800	93.95	-2.59	--	--	AV	110.00	150	Horizontal	N/A
4	7523.537	49.62	-3.17	74.0	24.38	Peak	312.00	400	Horizontal	Pass
4**	7523.537	40.28	-3.17	54.0	13.72	AV	312.00	400	Horizontal	Pass
5	11510.300	53.31	-0.23	74.0	20.69	Peak	56.00	150	Horizontal	Pass
5**	11510.300	44.10	-0.23	54.0	9.90	AV	56.00	150	Horizontal	Pass
6	15818.362	56.29	1.94	74.0	17.71	Peak	113.00	100	Horizontal	Pass
6**	15818.362	46.12	1.94	54.0	7.88	AV	113.00	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	1574.800	38.97	-17.59	74.0	35.03	Peak	90.00	400	Vertical	Pass
1**	1574.800	29.16	-17.59	54.0	24.84	AV	90.00	400	Vertical	Pass
2	4358.000	50.08	-4.17	74.0	23.92	Peak	182.00	300	Vertical	Pass
2**	4358.000	41.53	-4.17	54.0	12.47	AV	182.00	300	Vertical	Pass
3	5216.200	92.05	-2.56	--	--	Peak	7.00	150	Vertical	N/A
3**	5216.200	84.73	-2.56	--	--	AV	7.00	150	Vertical	N/A
4	7290.662	50.00	-3.12	74.0	24.00	Peak	28.00	400	Vertical	Pass
4**	7290.662	40.83	-3.12	54.0	13.17	AV	28.00	400	Vertical	Pass
5	12316.738	53.41	1.41	74.0	20.59	Peak	212.00	150	Vertical	Pass
5**	12316.738	43.97	1.41	54.0	10.03	AV	212.00	150	Vertical	Pass
6	15796.838	56.43	2.23	74.0	17.57	Peak	274.00	200	Vertical	Pass
6**	15796.838	47.37	2.23	54.0	6.63	AV	274.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.400	38.50	-17.39	74.0	35.50	Peak	87.00	200	Horizontal	Pass
1**	1552.400	29.20	-17.39	54.0	24.80	AV	87.00	200	Horizontal	Pass
2	4394.400	50.58	-4.71	74.0	23.42	Peak	19.00	300	Horizontal	Pass
2**	4394.400	40.94	-4.71	54.0	13.06	AV	19.00	300	Horizontal	Pass
3	5261.600	107.93	-2.69	--	--	Peak	106.00	100	Horizontal	N/A
3**	5261.600	100.89	-2.69	--	--	AV	106.00	100	Horizontal	N/A
4	7286.350	50.16	-3.38	74.0	23.84	Peak	180.00	400	Horizontal	Pass
4**	7286.350	40.49	-3.38	54.0	13.51	AV	180.00	400	Horizontal	Pass
5	12407.875	53.38	1.46	74.0	20.62	Peak	248.00	100	Horizontal	Pass
5**	12407.875	43.71	1.46	54.0	10.29	AV	248.00	100	Horizontal	Pass
6	15802.087	56.20	2.31	74.0	17.80	Peak	292.00	100	Horizontal	Pass
6**	15802.087	46.81	2.31	54.0	7.19	AV	292.00	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	1600.300	39.14	-17.78	74.0	34.86	Peak	129.00	300	Vertical	Pass
1**	1600.300	28.75	-17.78	54.0	25.25	AV	129.00	300	Vertical	Pass
2	4351.400	50.38	-3.64	74.0	23.62	Peak	20.00	300	Vertical	Pass
2**	4351.400	40.69	-3.64	54.0	13.31	AV	20.00	300	Vertical	Pass
3	5258.600	99.10	-2.37	--	--	Peak	221.00	200	Vertical	N/A
3**	5258.600	91.55	-2.37	--	--	AV	221.00	200	Vertical	N/A
4	7271.112	49.90	-2.62	74.0	24.10	Peak	41.00	200	Vertical	Pass
4**	7271.112	40.16	-2.62	54.0	13.84	AV	41.00	200	Vertical	Pass
5	12280.513	54.03	1.80	74.0	19.97	Peak	0.00	150	Vertical	Pass
5**	12280.513	44.09	1.80	54.0	9.91	AV	0.00	150	Vertical	Pass
6	16010.512	56.25	0.44	74.0	17.75	Peak	153.00	300	Vertical	Pass
6**	16010.512	47.39	0.44	54.0	6.61	AV	153.00	300	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	1562.600	38.26	-17.53	74.0	35.74	Peak	329.00	200	Horizontal	Pass
1**	1562.600	29.37	-17.53	54.0	24.63	AV	329.00	200	Horizontal	Pass
2	4321.000	49.76	-4.72	74.0	24.24	Peak	208.00	200	Horizontal	Pass
2**	4321.000	41.04	-4.72	54.0	12.96	AV	208.00	200	Horizontal	Pass
3	5301.600	107.56	-3.05	--	--	Peak	104.00	200	Horizontal	N/A
3**	5301.600	100.09	-3.05	--	--	AV	104.00	200	Horizontal	N/A
4	7317.975	49.91	-3.28	74.0	24.09	Peak	0.00	300	Horizontal	Pass
4**	7317.975	40.27	-3.28	54.0	13.73	AV	0.00	300	Horizontal	Pass
5	12282.237	53.44	1.79	74.0	20.56	Peak	174.00	200	Horizontal	Pass
5**	12282.237	44.35	1.79	54.0	9.65	AV	174.00	200	Horizontal	Pass
6	15489.974	56.11	0.94	74.0	17.89	Peak	335.00	200	Horizontal	Pass
6**	15489.974	46.02	0.94	54.0	7.98	AV	335.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.300	38.21	-17.43	74.0	35.79	Peak	306.00	300	Vertical	Pass
1**	1527.300	29.16	-17.43	54.0	24.84	AV	306.00	300	Vertical	Pass
2	4260.200	49.66	-5.13	74.0	24.34	Peak	240.00	100	Vertical	Pass
2**	4260.200	40.07	-5.13	54.0	13.93	AV	240.00	100	Vertical	Pass
3	5298.400	98.37	-3.24	--	--	Peak	360.00	100	Vertical	N/A
3**	5298.400	91.05	-3.24	--	--	AV	360.00	100	Vertical	N/A
4	7326.025	49.77	-3.70	74.0	24.23	Peak	311.00	100	Vertical	Pass
4**	7326.025	40.09	-3.70	54.0	13.91	AV	311.00	100	Vertical	Pass
5	12321.050	53.74	1.42	74.0	20.26	Peak	32.00	150	Vertical	Pass
5**	12321.050	44.40	1.42	54.0	9.60	AV	32.00	150	Vertical	Pass
6	16042.800	56.28	0.77	74.0	17.72	Peak	257.00	400	Vertical	Pass
6**	16042.800	46.38	0.77	54.0	7.62	AV	257.00	400	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	1496.200	38.24	-17.37	74.0	35.76	Peak	142.00	400	Horizontal	Pass
1**	1496.200	29.31	-17.37	54.0	24.69	AV	142.00	400	Horizontal	Pass
2	4342.800	50.03	-4.32	74.0	23.97	Peak	305.00	200	Horizontal	Pass
2**	4342.800	40.38	-4.32	54.0	13.62	AV	305.00	200	Horizontal	Pass
3	5317.600	107.30	-2.59	--	--	Peak	102.00	200	Horizontal	N/A
3**	5317.600	99.63	-2.59	--	--	AV	102.00	200	Horizontal	N/A
4	7683.675	49.72	-2.34	74.0	24.28	Peak	35.00	100	Horizontal	Pass
4**	7683.675	40.66	-2.34	54.0	13.34	AV	35.00	100	Horizontal	Pass
5	12351.813	53.82	1.20	74.0	20.18	Peak	230.00	200	Horizontal	Pass
5**	12351.813	43.73	1.20	54.0	10.27	AV	230.00	200	Horizontal	Pass
6	15842.775	56.03	1.40	74.0	17.97	Peak	202.00	300	Horizontal	Pass
6**	15842.775	46.30	1.40	54.0	7.70	AV	202.00	300	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	1590.600	38.49	-17.71	74.0	35.51	Peak	143.00	400	Vertical	Pass
1**	1590.600	28.50	-17.71	54.0	25.50	AV	143.00	400	Vertical	Pass
2	4384.200	49.45	-4.65	74.0	24.55	Peak	7.00	300	Vertical	Pass
2**	4384.200	40.54	-4.65	54.0	13.46	AV	7.00	300	Vertical	Pass
3	5317.600	100.20	-2.59	--	--	Peak	235.00	200	Vertical	N/A
3**	5317.600	93.51	-2.59	--	--	AV	235.00	200	Vertical	N/A
4	7422.913	50.38	-3.67	74.0	23.62	Peak	105.00	300	Vertical	Pass
4**	7422.913	39.53	-3.67	54.0	14.47	AV	105.00	300	Vertical	Pass
5	12284.537	53.08	1.78	74.0	20.92	Peak	0.00	150	Vertical	Pass
5**	12284.537	44.45	1.78	54.0	9.55	AV	0.00	150	Vertical	Pass
6	15399.412	55.65	0.75	74.0	18.35	Peak	351.00	100	Vertical	Pass
6**	15399.412	45.85	0.75	54.0	8.15	AV	351.00	100	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	1624.100	38.80	-17.57	74.0	35.20	Peak	37.00	300	Horizontal	Pass
1**	1624.100	29.44	-17.57	54.0	24.56	AV	37.00	300	Horizontal	Pass
2	4378.600	50.09	-4.55	74.0	23.91	Peak	181.00	400	Horizontal	Pass
2**	4378.600	40.80	-4.55	54.0	13.20	AV	181.00	400	Horizontal	Pass
3	5258.600	107.16	-2.37	--	--	Peak	99.00	100	Horizontal	N/A
3**	5258.600	100.19	-2.37	--	--	AV	99.00	100	Horizontal	N/A
4	7348.450	49.81	-3.15	74.0	24.19	Peak	19.00	400	Horizontal	Pass
4**	7348.450	41.65	-3.15	54.0	12.35	AV	19.00	400	Horizontal	Pass
5	12271.887	53.67	1.51	74.0	20.33	Peak	141.00	100	Horizontal	Pass
5**	12271.887	44.34	1.51	54.0	9.66	AV	141.00	100	Horizontal	Pass
6	15669.526	56.70	1.42	74.0	17.30	Peak	293.00	400	Horizontal	Pass
6**	15669.526	46.62	1.42	54.0	7.38	AV	293.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.800	38.75	-17.67	74.0	35.25	Peak	152.00	300	Vertical	Pass
1**	1481.800	29.15	-17.67	54.0	24.85	AV	152.00	300	Vertical	Pass
2	4354.600	49.91	-3.85	74.0	24.09	Peak	337.00	200	Vertical	Pass
2**	4354.600	40.55	-3.85	54.0	13.45	AV	337.00	200	Vertical	Pass
3	5260.800	97.90	-2.59	--	--	Peak	228.00	100	Vertical	N/A
3**	5260.800	90.19	-2.59	--	--	AV	228.00	100	Vertical	N/A
4	7337.812	50.26	-3.33	74.0	23.74	Peak	88.00	100	Vertical	Pass
4**	7337.812	40.70	-3.33	54.0	13.30	AV	88.00	100	Vertical	Pass
5	10931.849	54.47	0.05	74.0	19.53	Peak	24.00	100	Vertical	Pass
5**	10931.849	42.93	0.05	54.0	11.07	AV	24.00	100	Vertical	Pass
6	16105.800	56.64	0.94	74.0	17.36	Peak	17.00	300	Vertical	Pass
6**	16105.800	46.88	0.94	54.0	7.12	AV	17.00	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	1601.600	38.78	-17.78	74.0	35.22	Peak	289.00	300	Horizontal	Pass
1**	1601.600	29.36	-17.78	54.0	24.64	AV	289.00	300	Horizontal	Pass
2	4349.200	49.63	-3.80	74.0	24.37	Peak	150.00	100	Horizontal	Pass
2**	4349.200	42.06	-3.80	54.0	11.94	AV	150.00	100	Horizontal	Pass
3	5301.200	106.25	-3.07	--	--	Peak	94.00	100	Horizontal	N/A
3**	5301.200	98.38	-3.07	--	--	AV	94.00	100	Horizontal	N/A
4	7286.925	50.52	-3.33	74.0	23.48	Peak	59.00	300	Horizontal	Pass
4**	7286.925	39.78	-3.33	54.0	14.22	AV	59.00	300	Horizontal	Pass
5	12698.250	53.78	0.84	74.0	20.22	Peak	262.00	150	Horizontal	Pass
5**	12698.250	43.55	0.84	54.0	10.45	AV	262.00	150	Horizontal	Pass
6	15645.112	56.85	1.24	74.0	17.15	Peak	360.00	400	Horizontal	Pass
6**	15645.112	46.59	1.24	54.0	7.41	AV	360.00	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	1537.500	39.31	-17.30	74.0	34.69	Peak	11.00	100	Vertical	Pass
1**	1537.500	28.67	-17.30	54.0	25.33	AV	11.00	100	Vertical	Pass
2	4397.200	50.08	-4.86	74.0	23.92	Peak	162.00	400	Vertical	Pass
2**	4397.200	40.69	-4.86	54.0	13.31	AV	162.00	400	Vertical	Pass
3	5301.200	97.58	-3.07	--	--	Peak	217.00	150	Vertical	N/A
3**	5301.200	90.51	-3.07	--	--	AV	217.00	150	Vertical	N/A
4	7357.362	49.86	-3.63	74.0	24.14	Peak	295.00	400	Vertical	Pass
4**	7357.362	40.12	-3.63	54.0	13.88	AV	295.00	400	Vertical	Pass
5	12273.613	54.25	1.57	74.0	19.75	Peak	23.00	200	Vertical	Pass
5**	12273.613	45.09	1.57	54.0	8.91	AV	23.00	200	Vertical	Pass
6	16092.412	56.06	1.38	74.0	17.94	Peak	360.00	100	Vertical	Pass
6**	16092.412	46.96	1.38	54.0	7.04	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.100	38.92	-17.44	74.0	35.08	Peak	0.00	400	Horizontal	Pass
1**	1450.100	29.69	-17.44	54.0	24.31	AV	0.00	400	Horizontal	Pass
2	4366.200	50.23	-4.24	74.0	23.77	Peak	270.00	100	Horizontal	Pass
2**	4366.200	40.71	-4.24	54.0	13.29	AV	270.00	100	Horizontal	Pass
3	5318.600	106.49	-2.66	--	--	Peak	105.00	200	Horizontal	N/A
3**	5318.600	99.03	-2.66	--	--	AV	105.00	200	Horizontal	N/A
4	7347.013	49.82	-3.29	74.0	24.18	Peak	159.00	100	Horizontal	Pass
4**	7347.013	41.87	-3.29	54.0	12.13	AV	159.00	100	Horizontal	Pass
5	12611.425	54.49	1.89	74.0	19.51	Peak	73.00	200	Horizontal	Pass
5**	12611.425	44.02	1.89	54.0	9.98	AV	73.00	200	Horizontal	Pass
6	15838.576	56.71	1.45	74.0	17.29	Peak	360.00	200	Horizontal	Pass
6**	15838.576	47.26	1.45	54.0	6.74	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.000	39.71	-17.44	74.0	34.29	Peak	149.00	400	Vertical	Pass
1**	1577.000	28.96	-17.44	54.0	25.04	AV	149.00	400	Vertical	Pass
2	4279.200	50.45	-4.50	74.0	23.55	Peak	317.00	200	Vertical	Pass
2**	4279.200	40.82	-4.50	54.0	13.18	AV	317.00	200	Vertical	Pass
3	5317.000	98.75	-2.54	--	--	Peak	222.00	200	Vertical	N/A
3**	5317.000	91.90	-2.54	--	--	AV	222.00	200	Vertical	N/A
4	7306.475	49.62	-2.78	74.0	24.38	Peak	216.00	100	Vertical	Pass
4**	7306.475	41.61	-2.78	54.0	12.39	AV	216.00	100	Vertical	Pass
5	12278.500	53.63	1.75	74.0	20.37	Peak	314.00	200	Vertical	Pass
5**	12278.500	45.17	1.75	54.0	8.83	AV	314.00	200	Vertical	Pass
6	16061.438	55.92	1.00	74.0	18.08	Peak	259.00	200	Vertical	Pass
6**	16061.438	46.87	1.00	54.0	7.13	AV	259.00	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	1593.900	38.34	-17.73	74.0	35.66	Peak	360.00	200	Horizontal	Pass
1**	1593.900	29.29	-17.73	54.0	24.71	AV	360.00	200	Horizontal	Pass
2	4344.000	49.88	-4.21	74.0	24.12	Peak	206.00	400	Horizontal	Pass
2**	4344.000	40.21	-4.21	54.0	13.79	AV	206.00	400	Horizontal	Pass
3	5272.400	104.42	-2.74	--	--	Peak	108.00	100	Horizontal	N/A
3**	5272.400	96.49	-2.74	--	--	AV	108.00	100	Horizontal	N/A
4	7436.137	49.86	-3.60	74.0	24.14	Peak	227.00	200	Horizontal	Pass
4**	7436.137	40.81	-3.60	54.0	13.19	AV	227.00	200	Horizontal	Pass
5	11633.925	53.83	-0.21	74.0	20.17	Peak	178.00	150	Horizontal	Pass
5**	11633.925	43.07	-0.21	54.0	10.93	AV	178.00	150	Horizontal	Pass
6	15642.750	56.23	1.29	74.0	17.77	Peak	298.00	300	Horizontal	Pass
6**	15642.750	46.63	1.29	54.0	7.37	AV	298.00	300	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	1531.700	38.25	-17.52	74.0	35.75	Peak	183.00	100	Vertical	Pass
1**	1531.700	29.66	-17.52	54.0	24.34	AV	183.00	100	Vertical	Pass
2	4187.600	49.61	-4.87	74.0	24.39	Peak	257.00	100	Vertical	Pass
2**	4187.600	40.64	-4.87	54.0	13.36	AV	257.00	100	Vertical	Pass
3	5272.600	94.37	-2.74	--	--	Peak	224.00	100	Vertical	N/A
3**	5272.600	87.06	-2.74	--	--	AV	224.00	100	Vertical	N/A
4	7336.088	49.63	-3.25	74.0	24.37	Peak	225.00	100	Vertical	Pass
4**	7336.088	41.17	-3.25	54.0	12.83	AV	225.00	100	Vertical	Pass
5	12609.988	53.96	1.89	74.0	20.04	Peak	344.00	200	Vertical	Pass
5**	12609.988	44.35	1.89	54.0	9.65	AV	344.00	200	Vertical	Pass
6	15841.988	57.39	1.42	74.0	16.61	Peak	157.00	300	Vertical	Pass
6**	15841.988	47.43	1.42	54.0	6.57	AV	157.00	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	1556.900	38.39	-17.36	74.0	35.61	Peak	192.00	400	Horizontal	Pass
1**	1556.900	29.08	-17.36	54.0	24.92	AV	192.00	400	Horizontal	Pass
2	3995.400	49.63	-5.24	74.0	24.37	Peak	236.00	300	Horizontal	Pass
2**	3995.400	39.19	-5.24	54.0	14.81	AV	236.00	300	Horizontal	Pass
3	5308.000	103.98	-2.94	--	--	Peak	109.00	150	Horizontal	N/A
3**	5308.000	96.18	-2.94	--	--	AV	109.00	150	Horizontal	N/A
4	7618.700	49.73	-2.93	74.0	24.27	Peak	27.00	200	Horizontal	Pass
4**	7618.700	40.43	-2.93	54.0	13.57	AV	27.00	200	Horizontal	Pass
5	12293.162	53.74	1.61	74.0	20.26	Peak	111.00	200	Horizontal	Pass
5**	12293.162	43.63	1.61	54.0	10.37	AV	111.00	200	Horizontal	Pass
6	15811.276	56.65	2.14	74.0	17.35	Peak	267.00	400	Horizontal	Pass
6**	15811.276	47.13	2.14	54.0	6.87	AV	267.00	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	1582.000	38.59	-17.34	74.0	35.41	Peak	16.00	200	Vertical	Pass
1**	1582.000	29.20	-17.34	54.0	24.80	AV	16.00	200	Vertical	Pass
2	4324.400	49.73	-4.57	74.0	24.27	Peak	98.00	100	Vertical	Pass
2**	4324.400	40.61	-4.57	54.0	13.39	AV	98.00	100	Vertical	Pass
3	5312.600	96.23	-2.72	--	--	Peak	230.00	100	Vertical	N/A
3**	5312.600	88.64	-2.72	--	--	AV	230.00	100	Vertical	N/A
4	7400.487	49.84	-4.05	74.0	24.16	Peak	142.00	200	Vertical	Pass
4**	7400.487	40.23	-4.05	54.0	13.77	AV	142.00	200	Vertical	Pass
5	11621.562	53.35	-0.06	74.0	20.65	Peak	74.00	200	Vertical	Pass
5**	11621.562	43.29	-0.06	54.0	10.71	AV	74.00	200	Vertical	Pass
6	16179.826	56.06	1.50	74.0	17.94	Peak	289.00	300	Vertical	Pass
6**	16179.826	46.29	1.50	54.0	7.71	AV	289.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.900	39.11	-17.39	74.0	34.89	Peak	206.00	200	Horizontal	Pass
1**	1504.900	29.76	-17.39	54.0	24.24	AV	206.00	200	Horizontal	Pass
2	4356.200	50.01	-3.96	74.0	23.99	Peak	247.00	400	Horizontal	Pass
2**	4356.200	40.78	-3.96	54.0	13.22	AV	247.00	400	Horizontal	Pass
3	5259.600	106.90	-2.43	--	--	Peak	101.00	150	Horizontal	N/A
3**	5259.600	99.50	-2.43	--	--	AV	101.00	150	Horizontal	N/A
4	7333.212	49.66	-3.76	74.0	24.34	Peak	152.00	400	Horizontal	Pass
4**	7333.212	40.03	-3.76	54.0	13.97	AV	152.00	400	Horizontal	Pass
5	12282.812	53.66	1.79	74.0	20.34	Peak	71.00	150	Horizontal	Pass
5**	12282.812	44.30	1.79	54.0	9.70	AV	71.00	150	Horizontal	Pass
6	15843.562	56.12	1.39	74.0	17.88	Peak	145.00	100	Horizontal	Pass
6**	15843.562	47.28	1.39	54.0	6.72	AV	145.00	100	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	1516.400	38.43	-17.54	74.0	35.57	Peak	151.00	100	Vertical	Pass
1**	1516.400	29.17	-17.54	54.0	24.83	AV	151.00	100	Vertical	Pass
2	4277.200	50.07	-4.45	74.0	23.93	Peak	259.00	400	Vertical	Pass
2**	4277.200	41.61	-4.45	54.0	12.39	AV	259.00	400	Vertical	Pass
3	5259.200	97.25	-2.41	--	--	Peak	228.00	150	Vertical	N/A
3**	5259.200	89.74	-2.41	--	--	AV	228.00	150	Vertical	N/A
4	7679.363	50.06	-2.60	74.0	23.94	Peak	181.00	400	Vertical	Pass
4**	7679.363	40.55	-2.60	54.0	13.45	AV	181.00	400	Vertical	Pass
5	12288.562	53.32	1.70	74.0	20.68	Peak	297.00	100	Vertical	Pass
5**	12288.562	45.24	1.70	54.0	8.76	AV	297.00	100	Vertical	Pass
6	15811.013	56.93	2.14	74.0	17.07	Peak	194.00	300	Vertical	Pass
6**	15811.013	47.81	2.14	54.0	6.19	AV	194.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.800	38.84	-17.64	74.0	35.16	Peak	272.00	400	Horizontal	Pass
1**	1618.800	28.63	-17.64	54.0	25.37	AV	272.00	400	Horizontal	Pass
2	4213.000	50.00	-5.02	74.0	24.00	Peak	225.00	100	Horizontal	Pass
2**	4213.000	40.59	-5.02	54.0	13.41	AV	225.00	100	Horizontal	Pass
3	5301.400	106.14	-3.06	--	--	Peak	105.00	150	Horizontal	N/A
3**	5301.400	98.17	-3.06	--	--	AV	105.00	150	Horizontal	N/A
4	7344.138	51.08	-3.28	74.0	22.92	Peak	229.00	100	Horizontal	Pass
4**	7344.138	40.49	-3.28	54.0	13.51	AV	229.00	100	Horizontal	Pass
5	11786.299	53.45	1.06	74.0	20.55	Peak	262.00	150	Horizontal	Pass
5**	11786.299	44.72	1.06	54.0	9.28	AV	262.00	150	Horizontal	Pass
6	16101.075	56.67	1.15	74.0	17.33	Peak	232.00	400	Horizontal	Pass
6**	16101.075	46.68	1.15	54.0	7.32	AV	232.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	39.64	-17.37	74.0	34.36	Peak	223.00	200	Vertical	Pass
1**	1496.200	29.48	-17.37	54.0	24.52	AV	223.00	200	Vertical	Pass
2	4354.600	49.94	-3.85	74.0	24.06	Peak	94.00	200	Vertical	Pass
2**	4354.600	41.12	-3.85	54.0	12.88	AV	94.00	200	Vertical	Pass
3	5301.200	97.03	-3.07	--	--	Peak	224.00	100	Vertical	N/A
3**	5301.200	90.13	-3.07	--	--	AV	224.00	100	Vertical	N/A
4	7642.275	49.95	-3.32	74.0	24.05	Peak	246.00	300	Vertical	Pass
4**	7642.275	39.86	-3.32	54.0	14.14	AV	246.00	300	Vertical	Pass
5	12276.200	53.24	1.66	74.0	20.76	Peak	145.00	200	Vertical	Pass
5**	12276.200	43.99	1.66	54.0	10.01	AV	145.00	200	Vertical	Pass
6	15845.401	57.18	1.37	74.0	16.82	Peak	354.00	200	Vertical	Pass
6**	15845.401	47.06	1.37	54.0	6.94	AV	354.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.500	38.73	-17.44	74.0	35.27	Peak	306.00	200	Horizontal	Pass
1**	1551.500	28.61	-17.44	54.0	25.39	AV	306.00	200	Horizontal	Pass
2	4347.200	49.78	-3.97	74.0	24.22	Peak	333.00	400	Horizontal	Pass
2**	4347.200	41.64	-3.97	54.0	12.36	AV	333.00	400	Horizontal	Pass
3	5321.000	105.52	-2.84	--	--	Peak	106.00	200	Horizontal	Pass
3**	5321.000	98.04	-2.84	--	--	AV	106.00	200	Horizontal	N/A
4	7350.750	49.81	-3.40	74.0	24.19	Peak	35.00	100	Horizontal	Pass
4**	7350.750	41.13	-3.40	54.0	12.87	AV	35.00	100	Horizontal	Pass
5	12404.425	53.29	1.49	74.0	20.71	Peak	122.00	200	Horizontal	Pass
5**	12404.425	43.78	1.49	54.0	10.22	AV	122.00	200	Horizontal	Pass
6	15501.525	56.31	1.20	74.0	17.69	Peak	152.00	300	Horizontal	Pass
6**	15501.525	47.98	1.20	54.0	6.02	AV	152.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	38.87	-17.64	74.0	35.13	Peak	214.00	100	Vertical	Pass
1**	1486.600	29.32	-17.64	54.0	24.68	AV	214.00	100	Vertical	Pass
2	4348.000	50.04	-3.90	74.0	23.96	Peak	136.00	400	Vertical	Pass
2**	4348.000	40.53	-3.90	54.0	13.47	AV	136.00	400	Vertical	Pass
3	5318.400	98.39	-2.65	--	--	Peak	226.00	150	Vertical	N/A
3**	5318.400	90.80	-2.65	--	--	AV	226.00	150	Vertical	N/A
4	7681.662	49.91	-2.39	74.0	24.09	Peak	0.00	300	Vertical	Pass
4**	7681.662	40.85	-2.39	54.0	13.15	AV	0.00	300	Vertical	Pass
5	12307.826	53.59	1.38	74.0	20.41	Peak	329.00	200	Vertical	Pass
5**	12307.826	44.42	1.38	54.0	9.58	AV	329.00	200	Vertical	Pass
6	16106.325	55.78	0.92	74.0	18.22	Peak	301.00	200	Vertical	Pass
6**	16106.325	46.90	0.92	54.0	7.10	AV	301.00	200	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	1539.300	38.96	-17.37	74.0	35.04	Peak	150.00	100	Horizontal	Pass
1**	1539.300	29.12	-17.37	54.0	24.88	AV	150.00	100	Horizontal	Pass
2	4349.800	49.85	-3.74	74.0	24.15	Peak	196.00	400	Horizontal	Pass
2**	4349.800	41.54	-3.74	54.0	12.46	AV	196.00	400	Horizontal	Pass
3	5272.200	103.66	-2.74	--	--	Peak	109.00	100	Horizontal	N/A
3**	5272.200	95.59	-2.74	--	--	AV	109.00	100	Horizontal	N/A
4	7357.362	49.77	-3.63	74.0	24.23	Peak	260.00	400	Horizontal	Pass
4**	7357.362	40.25	-3.63	54.0	13.75	AV	260.00	400	Horizontal	Pass
5	12244.000	53.40	1.02	74.0	20.60	Peak	173.00	100	Horizontal	Pass
5**	12244.000	44.49	1.02	54.0	9.51	AV	173.00	100	Horizontal	Pass
6	16116.300	56.09	0.66	74.0	17.91	Peak	114.00	200	Horizontal	Pass
6**	16116.300	46.52	0.66	54.0	7.48	AV	114.00	200	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	1528.200	38.58	-17.43	74.0	35.42	Peak	360.00	300	Vertical	Pass
1**	1528.200	30.18	-17.43	54.0	23.82	AV	360.00	300	Vertical	Pass
2	4351.000	49.81	-3.66	74.0	24.19	Peak	116.00	400	Vertical	Pass
2**	4351.000	41.50	-3.66	54.0	12.50	AV	116.00	400	Vertical	Pass
3	5271.600	93.99	-2.74	--	--	Peak	224.00	150	Vertical	N/A
3**	5271.600	86.71	-2.74	--	--	AV	224.00	150	Vertical	N/A
4	7374.612	49.70	-3.88	74.0	24.30	Peak	160.00	400	Vertical	Pass
4**	7374.612	39.68	-3.88	54.0	14.32	AV	160.00	400	Vertical	Pass
5	11956.787	53.34	1.08	74.0	20.66	Peak	70.00	200	Vertical	Pass
5**	11956.787	44.21	1.08	54.0	9.79	AV	70.00	200	Vertical	Pass
6	15817.050	55.94	1.98	74.0	18.06	Peak	78.00	200	Vertical	Pass
6**	15817.050	46.87	1.98	54.0	7.13	AV	78.00	200	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	1528.600	38.34	-17.44	74.0	35.66	Peak	322.00	100	Horizontal	Pass
1**	1528.600	29.66	-17.44	54.0	24.34	AV	322.00	100	Horizontal	Pass
2	4356.800	50.43	-4.02	74.0	23.57	Peak	52.00	200	Horizontal	Pass
2**	4356.800	41.07	-4.02	54.0	12.93	AV	52.00	200	Horizontal	Pass
3	5312.200	102.86	-2.69	--	--	Peak	107.00	200	Horizontal	N/A
3**	5312.200	95.02	-2.69	--	--	AV	107.00	200	Horizontal	N/A
4	7683.100	49.70	-2.34	74.0	24.30	Peak	38.00	200	Horizontal	Pass
4**	7683.100	41.21	-2.34	54.0	12.79	AV	38.00	200	Horizontal	Pass
5	12231.063	53.38	1.27	74.0	20.62	Peak	226.00	150	Horizontal	Pass
5**	12231.063	44.59	1.27	54.0	9.41	AV	226.00	150	Horizontal	Pass
6	16077.187	57.77	1.58	74.0	16.23	Peak	117.00	200	Horizontal	Pass
6**	16077.187	46.67	1.58	54.0	7.33	AV	117.00	200	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	1558.600	38.46	-17.41	74.0	35.54	Peak	325.00	300	Vertical	Pass
1**	1558.600	29.83	-17.41	54.0	24.17	AV	325.00	300	Vertical	Pass
2	4366.800	50.00	-4.21	74.0	24.00	Peak	178.00	400	Vertical	Pass
2**	4366.800	40.44	-4.21	54.0	13.56	AV	178.00	400	Vertical	Pass
3	5311.600	94.39	-2.65	--	--	Peak	225.00	100	Vertical	N/A
3**	5311.600	87.05	-2.65	--	--	AV	225.00	100	Vertical	N/A
4	7338.387	50.59	-3.35	74.0	23.41	Peak	296.00	100	Vertical	Pass
4**	7338.387	41.30	-3.35	54.0	12.70	AV	296.00	100	Vertical	Pass
5	12612.575	54.59	1.88	74.0	19.41	Peak	151.00	100	Vertical	Pass
5**	12612.575	44.07	1.88	54.0	9.93	AV	151.00	100	Vertical	Pass
6	15817.838	56.82	1.96	74.0	17.18	Peak	281.00	300	Vertical	Pass
6**	15817.838	46.99	1.96	54.0	7.01	AV	281.00	300	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	1447.100	38.63	-17.26	74.0	35.37	Peak	236.00	100	Horizontal	Pass
1**	1447.100	29.44	-17.26	54.0	24.56	AV	236.00	100	Horizontal	Pass
2	4396.200	49.73	-4.80	74.0	24.27	Peak	191.00	200	Horizontal	Pass
2**	4396.200	40.51	-4.80	54.0	13.49	AV	191.00	200	Horizontal	Pass
3	5283.600	99.88	-3.06	--	--	Peak	104.00	100	Horizontal	N/A
3**	5283.600	91.64	-3.06	--	--	AV	104.00	100	Horizontal	N/A
4	7338.100	50.00	-3.34	74.0	24.00	Peak	159.00	300	Horizontal	Pass
4**	7338.100	41.08	-3.34	54.0	12.92	AV	159.00	300	Horizontal	Pass
5	12396.662	53.40	1.59	74.0	20.60	Peak	141.00	150	Horizontal	Pass
5**	12396.662	43.93	1.59	54.0	10.07	AV	141.00	150	Horizontal	Pass
6	16152.526	56.15	0.96	74.0	17.85	Peak	18.00	300	Horizontal	Pass
6**	16152.526	46.20	0.96	54.0	7.80	AV	18.00	300	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	1504.500	38.43	-17.38	74.0	35.57	Peak	17.00	300	Vertical	Pass
1**	1504.500	29.35	-17.38	54.0	24.65	AV	17.00	300	Vertical	Pass
2	4346.400	49.77	-4.04	74.0	24.23	Peak	360.00	200	Vertical	Pass
2**	4346.400	41.48	-4.04	54.0	12.52	AV	360.00	200	Vertical	Pass
3	5283.600	90.98	-3.06	--	--	Peak	360.00	100	Vertical	N/A
3**	5283.600	84.15	-3.06	--	--	AV	360.00	100	Vertical	N/A
4	7710.413	49.96	-2.41	74.0	24.04	Peak	53.00	400	Vertical	Pass
4**	7710.413	40.10	-2.41	54.0	13.90	AV	53.00	400	Vertical	Pass
5	11795.787	53.25	0.90	74.0	20.75	Peak	36.00	200	Vertical	Pass
5**	11795.787	43.54	0.90	54.0	10.46	AV	36.00	200	Vertical	Pass
6	15802.350	56.00	2.30	74.0	18.00	Peak	352.00	400	Vertical	Pass
6**	15802.350	47.12	2.30	54.0	6.88	AV	352.00	400	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	1542.200	38.48	-17.34	74.0	35.52	Peak	311.00	100	Horizontal	Pass
1**	1542.200	28.88	-17.34	54.0	25.12	AV	311.00	100	Horizontal	Pass
2	4349.200	50.13	-3.80	74.0	23.87	Peak	274.00	400	Horizontal	Pass
2**	4349.200	41.08	-3.80	54.0	12.92	AV	274.00	400	Horizontal	Pass
3	5498.800	103.38	-2.26	--	--	Peak	107.00	100	Horizontal	N/A
3**	5498.800	96.37	-2.26	--	--	AV	107.00	100	Horizontal	N/A
4	7497.662	49.67	-3.43	74.0	24.33	Peak	342.00	400	Horizontal	Pass
4**	7497.662	39.86	-3.43	54.0	14.14	AV	342.00	400	Horizontal	Pass
5	11939.250	53.69	1.69	74.0	20.31	Peak	28.00	150	Horizontal	Pass
5**	11939.250	44.27	1.69	54.0	9.73	AV	28.00	150	Horizontal	Pass
6	15800.513	56.48	2.33	74.0	17.52	Peak	77.00	200	Horizontal	Pass
6**	15800.513	47.43	2.33	54.0	6.57	AV	77.00	200	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	1492.400	38.48	-17.54	74.0	35.52	Peak	155.00	400	Vertical	Pass
1**	1492.400	28.97	-17.54	54.0	25.03	AV	155.00	400	Vertical	Pass
2	4376.800	49.62	-4.67	74.0	24.38	Peak	9.00	100	Vertical	Pass
2**	4376.800	39.69	-4.67	54.0	14.31	AV	9.00	100	Vertical	Pass
3	5497.800	99.16	-2.20	--	--	Peak	213.00	150	Vertical	N/A
3**	5497.800	91.45	-2.20	--	--	AV	213.00	150	Vertical	N/A
4	7675.050	49.41	-2.35	74.0	24.59	Peak	148.00	300	Vertical	Pass
4**	7675.050	40.30	-2.35	54.0	13.70	AV	148.00	300	Vertical	Pass
5	12291.151	53.45	1.64	74.0	20.55	Peak	10.00	150	Vertical	Pass
5**	12291.151	44.37	1.64	54.0	9.63	AV	10.00	150	Vertical	Pass
6	15794.475	57.04	2.15	74.0	16.96	Peak	222.00	200	Vertical	Pass
6**	15794.475	46.25	2.15	54.0	7.75	AV	222.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.400	39.20	-17.46	74.0	34.80	Peak	239.00	200	Horizontal	Pass
1**	1502.400	28.40	-17.46	54.0	25.60	AV	239.00	200	Horizontal	Pass
2	4344.800	49.53	-4.15	74.0	24.47	Peak	56.00	200	Horizontal	Pass
2**	4344.800	41.22	-4.15	54.0	12.78	AV	56.00	200	Horizontal	Pass
3	5578.800	107.82	-1.95	--	--	Peak	185.00	100	Horizontal	N/A
3**	5578.800	100.34	-1.95	--	--	AV	185.00	100	Horizontal	N/A
4	7278.013	49.77	-3.29	74.0	24.23	Peak	14.00	400	Horizontal	Pass
4**	7278.013	40.35	-3.29	54.0	13.65	AV	14.00	400	Horizontal	Pass
5	12311.276	53.56	1.38	74.0	20.44	Peak	215.00	200	Horizontal	Pass
5**	12311.276	43.90	1.38	54.0	10.10	AV	215.00	200	Horizontal	Pass
6	15853.275	56.06	1.24	74.0	17.94	Peak	20.00	400	Horizontal	Pass
6**	15853.275	47.24	1.24	54.0	6.76	AV	20.00	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	1580.800	39.13	-17.33	74.0	34.87	Peak	332.00	400	Vertical	Pass
1**	1580.800	29.27	-17.33	54.0	24.73	AV	332.00	400	Vertical	Pass
2	4360.000	50.09	-4.18	74.0	23.91	Peak	360.00	300	Vertical	Pass
2**	4360.000	40.65	-4.18	54.0	13.35	AV	360.00	300	Vertical	Pass
3	5580.800	98.86	-1.84	--	--	Peak	100.00	100	Vertical	N/A
3**	5580.800	91.12	-1.84	--	--	AV	100.00	100	Vertical	N/A
4	7712.712	49.56	-2.46	74.0	24.44	Peak	237.00	100	Vertical	Pass
4**	7712.712	40.38	-2.46	54.0	13.62	AV	237.00	100	Vertical	Pass
5	12147.687	53.58	0.43	74.0	20.42	Peak	344.00	100	Vertical	Pass
5**	12147.687	42.56	0.43	54.0	11.44	AV	344.00	100	Vertical	Pass
6	15628.049	56.15	1.71	74.0	17.85	Peak	77.00	200	Vertical	Pass
6**	15628.049	46.21	1.71	54.0	7.79	AV	77.00	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	1607.700	38.78	-17.81	74.0	35.22	Peak	323.00	400	Horizontal	Pass
1**	1607.700	28.92	-17.81	54.0	25.08	AV	323.00	400	Horizontal	Pass
2	4352.800	49.78	-3.66	74.0	24.22	Peak	360.00	100	Horizontal	Pass
2**	4352.800	41.53	-3.66	54.0	12.47	AV	360.00	100	Horizontal	Pass
3	5701.200	108.65	-1.50	--	--	Peak	183.00	100	Horizontal	N/A
3**	5701.200	101.86	-1.50	--	--	AV	183.00	100	Horizontal	N/A
4	7350.462	49.54	-3.37	74.0	24.46	Peak	0.00	300	Horizontal	Pass
4**	7350.462	40.46	-3.37	54.0	13.54	AV	0.00	300	Horizontal	Pass
5	12328.237	53.95	1.42	74.0	20.05	Peak	125.00	200	Horizontal	Pass
5**	12328.237	43.76	1.42	54.0	10.24	AV	125.00	200	Horizontal	Pass
6	15856.162	56.11	1.13	74.0	17.89	Peak	19.00	100	Horizontal	Pass
6**	15856.162	47.03	1.13	54.0	6.97	AV	19.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.200	38.80	-17.62	74.0	35.20	Peak	92.00	400	Vertical	Pass
1**	1455.200	29.02	-17.62	54.0	24.98	AV	92.00	400	Vertical	Pass
2	4204.400	49.77	-4.78	74.0	24.23	Peak	136.00	200	Vertical	Pass
2**	4204.400	39.82	-4.78	54.0	14.18	AV	136.00	200	Vertical	Pass
3	5702.000	100.11	-1.46	--	--	Peak	102.00	100	Vertical	N/A
3**	5702.000	92.47	-1.46	--	--	AV	102.00	100	Vertical	N/A
4	7351.900	50.04	-3.50	74.0	23.96	Peak	306.00	300	Vertical	Pass
4**	7351.900	40.24	-3.50	54.0	13.76	AV	306.00	300	Vertical	Pass
5	12273.613	53.13	1.57	74.0	20.87	Peak	29.00	150	Vertical	Pass
5**	12273.613	43.79	1.57	54.0	10.21	AV	29.00	150	Vertical	Pass
6	15839.625	56.55	1.45	74.0	17.45	Peak	291.00	400	Vertical	Pass
6**	15839.625	46.47	1.45	54.0	7.53	AV	291.00	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	1623.400	38.78	-17.57	74.0	35.22	Peak	122.00	200	Horizontal	Pass
1**	1623.400	30.11	-17.57	54.0	23.89	AV	122.00	200	Horizontal	Pass
2	4276.600	49.64	-4.45	74.0	24.36	Peak	150.00	100	Horizontal	Pass
2**	4276.600	40.46	-4.45	54.0	13.54	AV	150.00	100	Horizontal	Pass
3	5498.800	102.44	-2.26	--	--	Peak	173.00	150	Horizontal	N/A
3**	5498.800	95.27	-2.26	--	--	AV	173.00	150	Horizontal	N/A
4	7462.875	50.62	-3.77	74.0	23.38	Peak	107.00	100	Horizontal	Pass
4**	7462.875	39.72	-3.77	54.0	14.28	AV	107.00	100	Horizontal	Pass
5	11953.050	53.44	1.26	74.0	20.56	Peak	311.00	150	Horizontal	Pass
5**	11953.050	43.79	1.26	54.0	10.21	AV	311.00	150	Horizontal	Pass
6	15800.776	56.32	2.32	74.0	17.68	Peak	198.00	300	Horizontal	Pass
6**	15800.776	47.21	2.32	54.0	6.79	AV	198.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.700	38.72	-17.51	74.0	35.28	Peak	345.00	400	Vertical	Pass
1**	1505.700	29.06	-17.51	54.0	24.94	AV	345.00	400	Vertical	Pass
2	4311.800	49.46	-4.98	74.0	24.54	Peak	170.00	100	Vertical	Pass
2**	4311.800	40.39	-4.98	54.0	13.61	AV	170.00	100	Vertical	Pass
3	5498.400	98.55	-2.23	--	--	Peak	225.00	150	Vertical	N/A
3**	5498.400	91.03	-2.23	--	--	AV	225.00	150	Vertical	N/A
4	7360.237	49.76	-3.77	74.0	24.24	Peak	329.00	300	Vertical	Pass
4**	7360.237	40.39	-3.77	54.0	13.61	AV	329.00	300	Vertical	Pass
5	12380.276	53.85	1.47	74.0	20.15	Peak	211.00	150	Vertical	Pass
5**	12380.276	44.04	1.47	54.0	9.96	AV	211.00	150	Vertical	Pass
6	15392.850	56.33	0.62	74.0	17.67	Peak	359.00	400	Vertical	Pass
6**	15392.850	46.87	0.62	54.0	7.13	AV	359.00	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	1496.800	39.13	-17.41	74.0	34.87	Peak	151.00	300	Horizontal	Pass
1**	1496.800	29.03	-17.41	54.0	24.97	AV	151.00	300	Horizontal	Pass
2	4339.800	50.36	-4.37	74.0	23.64	Peak	141.00	100	Horizontal	Pass
2**	4339.800	40.33	-4.37	54.0	13.67	AV	141.00	100	Horizontal	Pass
3	5578.000	107.15	-1.98	--	--	Peak	195.00	200	Horizontal	N/A
3**	5578.000	100.14	-1.98	--	--	AV	195.00	200	Horizontal	N/A
4	7565.513	49.78	-3.18	74.0	24.22	Peak	0.00	300	Horizontal	Pass
4**	7565.513	39.45	-3.18	54.0	14.55	AV	0.00	300	Horizontal	Pass
5	11064.963	54.00	-0.94	74.0	20.00	Peak	0.00	200	Horizontal	Pass
5**	11064.963	43.48	-0.94	54.0	10.52	AV	0.00	200	Horizontal	Pass
6	16095.037	56.33	1.32	74.0	17.67	Peak	140.00	200	Horizontal	Pass
6**	16095.037	46.37	1.32	54.0	7.63	AV	140.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.300	38.99	-17.29	74.0	35.01	Peak	237.00	400	Vertical	Pass
1**	1581.300	29.46	-17.29	54.0	24.54	AV	237.00	400	Vertical	Pass
2	4273.400	50.01	-4.38	74.0	23.99	Peak	309.00	100	Vertical	Pass
2**	4273.400	40.09	-4.38	54.0	13.91	AV	309.00	100	Vertical	Pass
3	5577.200	97.75	-1.91	--	--	Peak	220.00	100	Vertical	N/A
3**	5577.200	90.59	-1.91	--	--	AV	220.00	100	Vertical	N/A
4	7333.500	49.73	-3.73	74.0	24.27	Peak	156.00	100	Vertical	Pass
4**	7333.500	40.17	-3.73	54.0	13.83	AV	156.00	100	Vertical	Pass
5	12273.325	53.48	1.56	74.0	20.52	Peak	121.00	100	Vertical	Pass
5**	12273.325	44.11	1.56	54.0	9.89	AV	121.00	100	Vertical	Pass
6	16161.450	55.65	0.96	74.0	18.35	Peak	204.00	400	Vertical	Pass
6**	16161.450	46.84	0.96	54.0	7.16	AV	204.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.100	38.56	-17.54	74.0	35.44	Peak	148.00	300	Horizontal	Pass
1**	1518.100	28.76	-17.54	54.0	25.24	AV	148.00	300	Horizontal	Pass
2	4380.600	49.84	-4.54	74.0	24.16	Peak	286.00	300	Horizontal	Pass
2**	4380.600	40.80	-4.54	54.0	13.20	AV	286.00	300	Horizontal	Pass
3	5701.800	107.93	-1.48	--	--	Peak	180.00	100	Horizontal	N/A
3**	5701.800	100.28	-1.48	--	--	AV	180.00	100	Horizontal	N/A
4	7347.013	50.13	-3.29	74.0	23.87	Peak	180.00	400	Horizontal	Pass
4**	7347.013	41.33	-3.29	54.0	12.67	AV	180.00	400	Horizontal	Pass
5	12326.799	53.51	1.42	74.0	20.49	Peak	30.00	150	Horizontal	Pass
5**	12326.799	43.89	1.42	54.0	10.11	AV	30.00	150	Horizontal	Pass
6	16074.037	56.59	1.50	74.0	17.41	Peak	253.00	200	Horizontal	Pass
6**	16074.037	46.60	1.50	54.0	7.40	AV	253.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.400	38.59	-17.47	74.0	35.41	Peak	174.00	400	Vertical	Pass
1**	1437.400	29.36	-17.47	54.0	24.64	AV	174.00	400	Vertical	Pass
2	4257.800	49.92	-5.11	74.0	24.08	Peak	248.00	400	Vertical	Pass
2**	4257.800	39.92	-5.11	54.0	14.08	AV	248.00	400	Vertical	Pass
3	5701.400	99.43	-1.50	--	--	Peak	100.00	150	Vertical	N/A
3**	5701.400	91.95	-1.50	--	--	AV	100.00	150	Vertical	N/A
4	7265.937	49.78	-2.42	74.0	24.22	Peak	73.00	100	Vertical	Pass
4**	7265.937	40.35	-2.42	54.0	13.65	AV	73.00	100	Vertical	Pass
5	12398.963	53.87	1.58	74.0	20.13	Peak	277.00	100	Vertical	Pass
5**	12398.963	45.20	1.58	54.0	8.80	AV	277.00	100	Vertical	Pass
6	15675.825	56.09	1.54	74.0	17.91	Peak	213.00	200	Vertical	Pass
6**	15675.825	46.48	1.54	54.0	7.52	AV	213.00	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	1529.500	38.91	-17.45	74.0	35.09	Peak	244.00	100	Horizontal	Pass
1**	1529.500	28.81	-17.45	54.0	25.19	AV	244.00	100	Horizontal	Pass
2	4333.800	49.66	-4.46	74.0	24.34	Peak	264.00	300	Horizontal	Pass
2**	4333.800	40.72	-4.46	54.0	13.28	AV	264.00	300	Horizontal	Pass
3	5511.400	99.83	-2.49	--	--	Peak	97.00	200	Horizontal	N/A
3**	5511.400	92.48	-2.49	--	--	AV	97.00	200	Horizontal	N/A
4	7333.788	49.95	-3.66	74.0	24.05	Peak	83.00	400	Horizontal	Pass
4**	7333.788	40.80	-3.66	54.0	13.20	AV	83.00	400	Horizontal	Pass
5	12617.750	54.55	1.83	74.0	19.45	Peak	83.00	100	Horizontal	Pass
5**	12617.750	43.74	1.83	54.0	10.26	AV	83.00	100	Horizontal	Pass
6	15841.463	56.00	1.42	74.0	18.00	Peak	215.00	400	Horizontal	Pass
6**	15841.463	47.21	1.42	54.0	6.79	AV	215.00	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	1575.700	38.83	-17.53	74.0	35.17	Peak	207.00	400	Vertical	Pass
1**	1575.700	28.62	-17.53	54.0	25.38	AV	207.00	400	Vertical	Pass
2	4262.800	49.40	-4.96	74.0	24.60	Peak	51.00	100	Vertical	Pass
2**	4262.800	40.47	-4.96	54.0	13.53	AV	51.00	100	Vertical	Pass
3	5511.800	94.86	-2.52	--	--	Peak	227.00	200	Vertical	N/A
3**	5511.800	87.61	-2.52	--	--	AV	227.00	200	Vertical	N/A
4	7362.250	49.80	-3.72	74.0	24.20	Peak	360.00	100	Vertical	Pass
4**	7362.250	40.16	-3.72	54.0	13.84	AV	360.00	100	Vertical	Pass
5	12442.375	53.54	1.79	74.0	20.46	Peak	360.00	100	Vertical	Pass
5**	12442.375	44.97	1.79	54.0	9.03	AV	360.00	100	Vertical	Pass
6	15677.400	55.97	1.56	74.0	18.03	Peak	170.00	300	Vertical	Pass
6**	15677.400	46.43	1.56	54.0	7.57	AV	170.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.400	38.40	-17.76	74.0	35.60	Peak	26.00	200	Horizontal	Pass
1**	1603.400	28.65	-17.76	54.0	25.35	AV	26.00	200	Horizontal	Pass
2	4198.800	49.56	-4.95	74.0	24.44	Peak	0.00	100	Horizontal	Pass
2**	4198.800	40.25	-4.95	54.0	13.75	AV	0.00	100	Horizontal	Pass
3	5596.000	104.54	-2.16	--	--	Peak	191.00	100	Horizontal	N/A
3**	5596.000	96.26	-2.16	--	--	AV	191.00	100	Horizontal	N/A
4	7344.425	50.00	-3.29	74.0	24.00	Peak	106.00	200	Horizontal	Pass
4**	7344.425	40.71	-3.29	54.0	13.29	AV	106.00	200	Horizontal	Pass
5	12498.150	53.24	1.65	74.0	20.76	Peak	173.00	100	Horizontal	Pass
5**	12498.150	43.63	1.65	54.0	10.37	AV	173.00	100	Horizontal	Pass
6	15846.713	56.49	1.36	74.0	17.51	Peak	175.00	400	Horizontal	Pass
6**	15846.713	46.93	1.36	54.0	7.07	AV	175.00	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	1515.900	38.95	-17.56	74.0	35.05	Peak	311.00	300	Vertical	Pass
1**	1515.900	29.69	-17.56	54.0	24.31	AV	311.00	300	Vertical	Pass
2	4163.600	49.73	-5.15	74.0	24.27	Peak	293.00	400	Vertical	Pass
2**	4163.600	39.42	-5.15	54.0	14.58	AV	293.00	400	Vertical	Pass
3	5591.400	94.68	-2.05	--	--	Peak	57.00	200	Vertical	N/A
3**	5591.400	87.93	-2.05	--	--	AV	57.00	200	Vertical	N/A
4	7394.737	50.10	-3.74	74.0	23.90	Peak	159.00	200	Vertical	Pass
4**	7394.737	40.82	-3.74	54.0	13.18	AV	159.00	200	Vertical	Pass
5	12288.275	53.55	1.70	74.0	20.45	Peak	246.00	150	Vertical	Pass
5**	12288.275	45.49	1.70	54.0	8.51	AV	246.00	150	Vertical	Pass
6	15810.750	56.27	2.15	74.0	17.73	Peak	0.00	100	Vertical	Pass
6**	15810.750	46.90	2.15	54.0	7.10	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.000	38.63	-17.48	74.0	35.37	Peak	295.00	400	Horizontal	Pass
1**	1533.000	28.78	-17.48	54.0	25.22	AV	295.00	400	Horizontal	Pass
2	4380.800	49.68	-4.55	74.0	24.32	Peak	224.00	100	Horizontal	Pass
2**	4380.800	40.33	-4.55	54.0	13.67	AV	224.00	100	Horizontal	Pass
3	5671.200	104.53	-2.17	--	--	Peak	189.00	200	Horizontal	N/A
3**	5671.200	96.98	-2.17	--	--	AV	189.00	200	Horizontal	N/A
4	7582.475	49.53	-3.06	74.0	24.47	Peak	248.00	200	Horizontal	Pass
4**	7582.475	39.84	-3.06	54.0	14.16	AV	248.00	200	Horizontal	Pass
5	12688.187	53.64	0.84	74.0	20.36	Peak	140.00	200	Horizontal	Pass
5**	12688.187	43.68	0.84	54.0	10.32	AV	140.00	200	Horizontal	Pass
6	15684.225	56.17	1.46	74.0	17.83	Peak	104.00	300	Horizontal	Pass
6**	15684.225	46.10	1.46	54.0	7.90	AV	104.00	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	1551.000	38.77	-17.46	74.0	35.23	Peak	327.00	300	Vertical	Pass
1**	1551.000	29.06	-17.46	54.0	24.94	AV	327.00	300	Vertical	Pass
2	4349.200	50.49	-3.80	74.0	23.51	Peak	360.00	300	Vertical	Pass
2**	4349.200	40.88	-3.80	54.0	13.12	AV	360.00	300	Vertical	Pass
3	5668.000	97.82	-2.23	--	--	Peak	109.00	200	Vertical	N/A
3**	5668.000	89.69	-2.23	--	--	AV	109.00	200	Vertical	N/A
4	7453.675	49.95	-3.86	74.0	24.05	Peak	295.00	200	Vertical	Pass
4**	7453.675	40.23	-3.86	54.0	13.77	AV	295.00	200	Vertical	Pass
5	12282.237	53.53	1.79	74.0	20.47	Peak	54.00	150	Vertical	Pass
5**	12282.237	43.87	1.79	54.0	10.13	AV	54.00	150	Vertical	Pass
6	15799.463	56.13	2.32	74.0	17.87	Peak	57.00	100	Vertical	Pass
6**	15799.463	46.92	2.32	54.0	7.08	AV	57.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	38.61	-17.72	74.0	35.39	Peak	201.00	400	Horizontal	Pass
1**	1594.000	29.07	-17.72	54.0	24.93	AV	201.00	400	Horizontal	Pass
2	4351.600	50.08	-3.62	74.0	23.92	Peak	279.00	200	Horizontal	Pass
2**	4351.600	41.43	-3.62	54.0	12.57	AV	279.00	200	Horizontal	Pass
3	5499.200	101.62	-2.28	--	--	Peak	110.00	100	Horizontal	N/A
3**	5499.200	94.78	-2.28	--	--	AV	110.00	100	Horizontal	N/A
4	7347.013	49.96	-3.29	74.0	24.04	Peak	78.00	200	Horizontal	Pass
4**	7347.013	41.00	-3.29	54.0	13.00	AV	78.00	200	Horizontal	Pass
5	11920.275	53.34	1.50	74.0	20.66	Peak	248.00	200	Horizontal	Pass
5**	11920.275	44.37	1.50	54.0	9.63	AV	248.00	200	Horizontal	Pass
6	15792.900	57.38	2.10	74.0	16.62	Peak	140.00	300	Horizontal	Pass
6**	15792.900	46.32	2.10	54.0	7.68	AV	140.00	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	1503.400	38.59	-17.42	74.0	35.41	Peak	245.00	200	Vertical	Pass
1**	1503.400	29.22	-17.42	54.0	24.78	AV	245.00	200	Vertical	Pass
2	4330.200	49.86	-4.35	74.0	24.14	Peak	240.00	400	Vertical	Pass
2**	4330.200	40.94	-4.35	54.0	13.06	AV	240.00	400	Vertical	Pass
3	5497.800	97.63	-2.20	--	--	Peak	230.00	100	Vertical	N/A
3**	5497.800	90.11	-2.20	--	--	AV	230.00	100	Vertical	N/A
4	7674.187	50.34	-2.37	74.0	23.66	Peak	4.00	300	Vertical	Pass
4**	7674.187	40.46	-2.37	54.0	13.54	AV	4.00	300	Vertical	Pass
5	11509.437	54.07	-0.21	74.0	19.93	Peak	198.00	150	Vertical	Pass
5**	11509.437	44.55	-0.21	54.0	9.45	AV	198.00	150	Vertical	Pass
6	15653.250	56.45	1.19	74.0	17.55	Peak	16.00	300	Vertical	Pass
6**	15653.250	47.22	1.19	54.0	6.78	AV	16.00	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	1618.200	38.76	-17.69	74.0	35.24	Peak	44.00	300	Horizontal	Pass
1**	1618.200	28.83	-17.69	54.0	25.17	AV	44.00	300	Horizontal	Pass
2	4059.200	50.12	-4.87	74.0	23.88	Peak	319.00	300	Horizontal	Pass
2**	4059.200	40.16	-4.87	54.0	13.84	AV	319.00	300	Horizontal	Pass
3	5577.800	106.33	-1.96	--	--	Peak	202.00	200	Horizontal	N/A
3**	5577.800	99.58	-1.96	--	--	AV	202.00	200	Horizontal	N/A
4	7349.313	49.79	-3.24	74.0	24.21	Peak	119.00	200	Horizontal	Pass
4**	7349.313	41.69	-3.24	54.0	12.31	AV	119.00	200	Horizontal	Pass
5	12541.563	53.65	1.31	74.0	20.35	Peak	100.00	200	Horizontal	Pass
5**	12541.563	43.29	1.31	54.0	10.71	AV	100.00	200	Horizontal	Pass
6	16029.674	56.58	0.71	74.0	17.42	Peak	217.00	200	Horizontal	Pass
6**	16029.674	45.87	0.71	54.0	8.13	AV	217.00	200	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	1553.500	38.27	-17.31	74.0	35.73	Peak	62.00	200	Vertical	Pass
1**	1553.500	29.44	-17.31	54.0	24.56	AV	62.00	200	Vertical	Pass
2	4349.800	49.79	-3.74	74.0	24.21	Peak	256.00	200	Vertical	Pass
2**	4349.800	41.19	-3.74	54.0	12.81	AV	256.00	200	Vertical	Pass
3	5578.200	97.26	-2.00	--	--	Peak	213.00	200	Vertical	N/A
3**	5578.200	89.81	-2.00	--	--	AV	213.00	200	Vertical	N/A
4	7712.425	50.37	-2.43	74.0	23.63	Peak	343.00	200	Vertical	Pass
4**	7712.425	40.21	-2.43	54.0	13.79	AV	343.00	200	Vertical	Pass
5	12378.263	53.50	1.43	74.0	20.50	Peak	144.00	100	Vertical	Pass
5**	12378.263	44.29	1.43	54.0	9.71	AV	144.00	100	Vertical	Pass
6	15761.401	56.06	0.91	74.0	17.94	Peak	112.00	100	Vertical	Pass
6**	15761.401	46.06	0.91	54.0	7.94	AV	112.00	100	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	1542.600	38.21	-17.33	74.0	35.79	Peak	110.00	200	Horizontal	Pass
1**	1542.600	29.28	-17.33	54.0	24.72	AV	110.00	200	Horizontal	Pass
2	4281.000	49.79	-4.73	74.0	24.21	Peak	62.00	100	Horizontal	Pass
2**	4281.000	40.26	-4.73	54.0	13.74	AV	62.00	100	Horizontal	Pass
3	5701.800	107.51	-1.48	--	--	Peak	193.00	150	Horizontal	N/A
3**	5701.800	100.50	-1.48	--	--	AV	193.00	150	Horizontal	N/A
4	7299.863	49.42	-2.77	74.0	24.58	Peak	30.00	200	Horizontal	Pass
4**	7299.863	40.51	-2.77	54.0	13.49	AV	30.00	200	Horizontal	Pass
5	12306.675	53.77	1.38	74.0	20.23	Peak	0.00	200	Horizontal	Pass
5**	12306.675	44.32	1.38	54.0	9.68	AV	0.00	200	Horizontal	Pass
6	16169.062	56.83	1.13	74.0	17.17	Peak	134.00	200	Horizontal	Pass
6**	16169.062	46.20	1.13	54.0	7.80	AV	134.00	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	1571.100	39.67	-17.69	74.0	34.33	Peak	269.00	200	Vertical	Pass
1**	1571.100	29.13	-17.69	54.0	24.87	AV	269.00	200	Vertical	Pass
2	4360.800	49.78	-4.19	74.0	24.22	Peak	104.00	400	Vertical	Pass
2**	4360.800	40.71	-4.19	54.0	13.29	AV	104.00	400	Vertical	Pass
3	5701.200	98.18	-1.50	--	--	Peak	104.00	150	Vertical	N/A
3**	5701.200	91.38	-1.50	--	--	AV	104.00	150	Vertical	N/A
4	7334.075	49.95	-3.59	74.0	24.05	Peak	210.00	400	Vertical	Pass
4**	7334.075	40.02	-3.59	54.0	13.98	AV	210.00	400	Vertical	Pass
5	12357.850	54.09	1.17	74.0	19.91	Peak	108.00	150	Vertical	Pass
5**	12357.850	43.82	1.17	54.0	10.18	AV	108.00	150	Vertical	Pass
6	15843.562	56.47	1.39	74.0	17.53	Peak	360.00	200	Vertical	Pass
6**	15843.562	46.70	1.39	54.0	7.30	AV	360.00	200	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	1436.700	38.77	-17.46	74.0	35.23	Peak	197.00	300	Horizontal	Pass
1**	1436.700	29.02	-17.46	54.0	24.98	AV	197.00	300	Horizontal	Pass
2	4353.400	50.24	-3.73	74.0	23.76	Peak	0.00	100	Horizontal	Pass
2**	4353.400	40.76	-3.73	54.0	13.24	AV	0.00	100	Horizontal	Pass
3	5512.200	98.95	-2.55	--	--	Peak	111.00	100	Horizontal	N/A
3**	5512.200	91.01	-2.55	--	--	AV	111.00	100	Horizontal	N/A
4	7319.413	49.44	-3.35	74.0	24.56	Peak	88.00	200	Horizontal	Pass
4**	7319.413	41.30	-3.35	54.0	12.70	AV	88.00	200	Horizontal	Pass
5	12253.200	53.55	0.97	74.0	20.45	Peak	0.00	150	Horizontal	Pass
5**	12253.200	44.70	0.97	54.0	9.30	AV	0.00	150	Horizontal	Pass
6	15798.674	57.49	2.29	74.0	16.51	Peak	359.00	100	Horizontal	Pass
6**	15798.674	47.17	2.29	54.0	6.83	AV	359.00	100	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	1493.900	38.65	-17.63	74.0	35.35	Peak	360.00	300	Vertical	Pass
1**	1493.900	28.96	-17.63	54.0	25.04	AV	360.00	300	Vertical	Pass
2	4369.400	49.97	-4.57	74.0	24.03	Peak	73.00	400	Vertical	Pass
2**	4369.400	40.89	-4.57	54.0	13.11	AV	73.00	400	Vertical	Pass
3	5511.600	94.25	-2.50	--	--	Peak	225.00	150	Vertical	N/A
3**	5511.600	87.11	-2.50	--	--	AV	225.00	150	Vertical	N/A
4	7508.300	50.23	-3.37	74.0	23.77	Peak	179.00	100	Vertical	Pass
4**	7508.300	41.03	-3.37	54.0	12.97	AV	179.00	100	Vertical	Pass
5	12536.963	53.43	1.27	74.0	20.57	Peak	0.00	200	Vertical	Pass
5**	12536.963	43.62	1.27	54.0	10.38	AV	0.00	200	Vertical	Pass
6	15849.338	56.25	1.34	74.0	17.75	Peak	212.00	400	Vertical	Pass
6**	15849.338	46.96	1.34	54.0	7.04	AV	212.00	400	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	1506.600	38.86	-17.64	74.0	35.14	Peak	233.00	100	Horizontal	Pass
1**	1506.600	29.13	-17.64	54.0	24.87	AV	233.00	100	Horizontal	Pass
2	4334.000	49.79	-4.47	74.0	24.21	Peak	29.00	300	Horizontal	Pass
2**	4334.000	41.82	-4.47	54.0	12.18	AV	29.00	300	Horizontal	Pass
3	5587.400	103.43	-1.84	--	--	Peak	190.00	100	Horizontal	N/A
3**	5587.400	95.92	-1.84	--	--	AV	190.00	100	Horizontal	N/A
4	7290.950	49.53	-3.13	74.0	24.47	Peak	75.00	200	Horizontal	Pass
4**	7290.950	40.25	-3.13	54.0	13.75	AV	75.00	200	Horizontal	Pass
5	12093.350	53.33	0.52	74.0	20.67	Peak	345.00	150	Horizontal	Pass
5**	12093.350	42.84	0.52	54.0	11.16	AV	345.00	150	Horizontal	Pass
6	16170.637	55.87	1.18	74.0	18.13	Peak	21.00	100	Horizontal	Pass
6**	16170.637	47.07	1.18	54.0	6.93	AV	21.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.100	38.28	-17.39	74.0	35.72	Peak	25.00	300	Vertical	Pass
1**	1580.100	29.51	-17.39	54.0	24.49	AV	25.00	300	Vertical	Pass
2	4275.600	49.63	-4.44	74.0	24.37	Peak	9.00	300	Vertical	Pass
2**	4275.600	40.98	-4.44	54.0	13.02	AV	9.00	300	Vertical	Pass
3	5592.400	93.63	-2.03	--	--	Peak	222.00	150	Vertical	N/A
3**	5592.400	87.00	-2.03	--	--	AV	222.00	150	Vertical	N/A
4	7296.987	49.96	-2.81	74.0	24.04	Peak	234.00	100	Vertical	Pass
4**	7296.987	40.07	-2.81	54.0	13.93	AV	234.00	100	Vertical	Pass
5	12418.224	53.04	1.40	74.0	20.96	Peak	7.00	100	Vertical	Pass
5**	12418.224	43.93	1.40	54.0	10.07	AV	7.00	100	Vertical	Pass
6	15656.138	56.58	1.21	74.0	17.42	Peak	221.00	300	Vertical	Pass
6**	15656.138	46.14	1.21	54.0	7.86	AV	221.00	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	1460.700	38.31	-17.56	74.0	35.69	Peak	124.00	300	Horizontal	Pass
1**	1460.700	30.22	-17.56	54.0	23.78	AV	124.00	300	Horizontal	Pass
2	4361.600	50.53	-4.36	74.0	23.47	Peak	85.00	100	Horizontal	Pass
2**	4361.600	40.24	-4.36	54.0	13.76	AV	85.00	100	Horizontal	Pass
3	5672.400	104.51	-2.12	--	--	Peak	188.00	150	Horizontal	N/A
3**	5672.400	97.44	-2.12	--	--	AV	188.00	150	Horizontal	N/A
4	7397.325	49.93	-3.94	74.0	24.07	Peak	329.00	100	Horizontal	Pass
4**	7397.325	40.53	-3.94	54.0	13.47	AV	329.00	100	Horizontal	Pass
5	12413.050	53.62	1.43	74.0	20.38	Peak	1.00	100	Horizontal	Pass
5**	12413.050	43.89	1.43	54.0	10.11	AV	1.00	100	Horizontal	Pass
6	15852.750	56.01	1.26	74.0	17.99	Peak	155.00	400	Horizontal	Pass
6**	15852.750	46.65	1.26	54.0	7.35	AV	155.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.500	39.00	-17.43	74.0	35.00	Peak	257.00	200	Vertical	Pass
1**	1470.500	29.24	-17.43	54.0	24.76	AV	257.00	200	Vertical	Pass
2	4195.600	50.64	-4.64	74.0	23.36	Peak	279.00	200	Vertical	Pass
2**	4195.600	40.59	-4.64	54.0	13.41	AV	279.00	200	Vertical	Pass
3	5664.400	94.50	-2.23	--	--	Peak	93.00	200	Vertical	N/A
3**	5664.400	86.57	-2.23	--	--	AV	93.00	200	Vertical	N/A
4	7684.825	49.82	-2.30	74.0	24.18	Peak	175.00	300	Vertical	Pass
4**	7684.825	40.55	-2.30	54.0	13.45	AV	175.00	300	Vertical	Pass
5	12281.662	53.91	1.79	74.0	20.09	Peak	287.00	150	Vertical	Pass
5**	12281.662	45.07	1.79	54.0	8.93	AV	287.00	150	Vertical	Pass
6	15659.813	55.99	1.27	74.0	18.01	Peak	360.00	100	Vertical	Pass
6**	15659.813	47.91	1.27	54.0	6.09	AV	360.00	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	1487.100	38.81	-17.68	74.0	35.19	Peak	135.00	400	Horizontal	Pass
1**	1487.100	28.98	-17.68	54.0	25.02	AV	135.00	400	Horizontal	Pass
2	4298.200	50.06	-5.43	74.0	23.94	Peak	201.00	400	Horizontal	Pass
2**	4298.200	39.93	-5.43	54.0	14.07	AV	201.00	400	Horizontal	Pass
3	5543.200	98.81	-1.53	--	--	Peak	190.00	200	Horizontal	N/A
3**	5543.200	91.79	-1.53	--	--	AV	190.00	200	Horizontal	N/A
4	7309.638	50.04	-2.77	74.0	23.96	Peak	360.00	300	Horizontal	Pass
4**	7309.638	40.37	-2.77	54.0	13.63	AV	360.00	300	Horizontal	Pass
5	12369.637	53.55	1.26	74.0	20.45	Peak	215.00	100	Horizontal	Pass
5**	12369.637	43.85	1.26	54.0	10.15	AV	215.00	100	Horizontal	Pass
6	15846.187	56.61	1.36	74.0	17.39	Peak	360.00	400	Horizontal	Pass
6**	15846.187	47.60	1.36	54.0	6.40	AV	360.00	400	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	1538.100	38.46	-17.33	74.0	35.54	Peak	63.00	400	Vertical	Pass
1**	1538.100	29.04	-17.33	54.0	24.96	AV	63.00	400	Vertical	Pass
2	4379.800	50.08	-4.49	74.0	23.92	Peak	20.00	300	Vertical	Pass
2**	4379.800	41.77	-4.49	54.0	12.23	AV	20.00	300	Vertical	Pass
3	5536.600	92.14	-1.53	--	--	Peak	207.00	100	Vertical	N/A
3**	5536.600	84.55	-1.53	--	--	AV	207.00	100	Vertical	N/A
4	7313.087	51.08	-2.87	74.0	22.92	Peak	73.00	400	Vertical	Pass
4**	7313.087	40.93	-2.87	54.0	13.07	AV	73.00	400	Vertical	Pass
5	12050.224	53.91	1.03	74.0	20.09	Peak	254.00	150	Vertical	Pass
5**	12050.224	44.26	1.03	54.0	9.74	AV	254.00	150	Vertical	Pass
6	15806.287	56.28	2.24	74.0	17.72	Peak	311.00	100	Vertical	Pass
6**	15806.287	46.74	2.24	54.0	7.26	AV	311.00	100	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	1614.200	38.26	-17.75	74.0	35.74	Peak	360.00	200	Horizontal	Pass
1**	1614.200	28.28	-17.75	54.0	25.72	AV	360.00	200	Horizontal	Pass
2	4271.400	50.81	-4.40	74.0	23.19	Peak	170.00	100	Horizontal	Pass
2**	4271.400	40.42	-4.40	54.0	13.58	AV	170.00	100	Horizontal	Pass
3	5603.200	101.30	-2.39	--	--	Peak	193.00	100	Horizontal	N/A
3**	5603.200	92.76	-2.39	--	--	AV	193.00	100	Horizontal	N/A
4	7370.013	50.61	-4.03	74.0	23.39	Peak	157.00	300	Horizontal	Pass
4**	7370.013	40.34	-4.03	54.0	13.66	AV	157.00	300	Horizontal	Pass
5	12598.487	53.67	1.86	74.0	20.33	Peak	102.00	200	Horizontal	Pass
5**	12598.487	43.50	1.86	54.0	10.50	AV	102.00	200	Horizontal	Pass
6	15623.588	56.03	1.70	74.0	17.97	Peak	204.00	100	Horizontal	Pass
6**	15623.588	46.00	1.70	54.0	8.00	AV	204.00	100	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	1495.400	38.47	-17.47	74.0	35.53	Peak	271.00	100	Vertical	Pass
1**	1495.400	29.28	-17.47	54.0	24.72	AV	271.00	100	Vertical	Pass
2	4387.600	51.02	-4.68	74.0	22.98	Peak	275.00	400	Vertical	Pass
2**	4387.600	40.19	-4.68	54.0	13.81	AV	275.00	400	Vertical	Pass
3	5616.000	91.56	-2.26	--	--	Peak	106.00	200	Vertical	N/A
3**	5616.000	83.88	-2.26	--	--	AV	106.00	200	Vertical	N/A
4	7354.200	50.00	-3.46	74.0	24.00	Peak	196.00	200	Vertical	Pass
4**	7354.200	40.71	-3.46	54.0	13.29	AV	196.00	200	Vertical	Pass
5	12288.850	53.13	1.69	74.0	20.87	Peak	215.00	200	Vertical	Pass
5**	12288.850	43.72	1.69	54.0	10.28	AV	215.00	200	Vertical	Pass
6	15871.912	55.66	0.53	74.0	18.34	Peak	294.00	100	Vertical	Pass
6**	15871.912	46.05	0.53	54.0	7.95	AV	294.00	100	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	1601.600	38.18	-17.78	74.0	35.82	Peak	169.00	100	Horizontal	Pass
1**	1601.600	28.46	-17.78	54.0	25.54	AV	169.00	100	Horizontal	Pass
2	4310.600	49.80	-4.88	74.0	24.20	Peak	58.00	400	Horizontal	Pass
2**	4310.600	40.23	-4.88	54.0	13.77	AV	58.00	400	Horizontal	Pass
3	5743.000	108.70	-2.06	--	--	Peak	198.00	200	Horizontal	N/A
3**	5743.000	100.91	-2.06	--	--	AV	198.00	200	Horizontal	N/A
4	7623.875	50.40	-3.17	74.0	23.60	Peak	0.00	100	Horizontal	Pass
4**	7623.875	40.35	-3.17	54.0	13.65	AV	0.00	100	Horizontal	Pass
5	12243.138	53.09	1.03	74.0	20.91	Peak	360.00	100	Horizontal	Pass
5**	12243.138	43.90	1.03	54.0	10.10	AV	360.00	100	Horizontal	Pass
6	15805.237	56.11	2.27	74.0	17.89	Peak	168.00	200	Horizontal	Pass
6**	15805.237	46.80	2.27	54.0	7.20	AV	168.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.200	38.54	-17.55	74.0	35.46	Peak	188.00	100	Vertical	Pass
1**	1532.200	28.73	-17.55	54.0	25.27	AV	188.00	100	Vertical	Pass
2	4353.800	49.96	-3.77	74.0	24.04	Peak	65.00	100	Vertical	Pass
2**	4353.800	40.48	-3.77	54.0	13.52	AV	65.00	100	Vertical	Pass
3	5744.000	99.16	-2.19	--	--	Peak	100.00	200	Vertical	N/A
3**	5744.000	92.21	-2.19	--	--	AV	100.00	200	Vertical	N/A
4	7397.900	49.73	-3.97	74.0	24.27	Peak	123.00	300	Vertical	Pass
4**	7397.900	40.25	-3.97	54.0	13.75	AV	123.00	300	Vertical	Pass
5	12319.612	53.36	1.42	74.0	20.64	Peak	195.00	100	Vertical	Pass
5**	12319.612	44.16	1.42	54.0	9.84	AV	195.00	100	Vertical	Pass
6	15682.650	56.16	1.50	74.0	17.84	Peak	0.00	300	Vertical	Pass
6**	15682.650	46.19	1.50	54.0	7.81	AV	0.00	300	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	1456.200	38.54	-17.66	74.0	35.46	Peak	254.00	300	Horizontal	Pass
1**	1456.200	28.42	-17.66	54.0	25.58	AV	254.00	300	Horizontal	Pass
2	4380.000	49.85	-4.50	74.0	24.15	Peak	8.00	100	Horizontal	Pass
2**	4380.000	40.44	-4.50	54.0	13.56	AV	8.00	100	Horizontal	Pass
3	5783.200	108.07	-1.97	--	--	Peak	180.00	100	Horizontal	N/A
3**	5783.200	100.79	-1.97	--	--	AV	180.00	100	Horizontal	N/A
4	7387.550	49.72	-3.74	74.0	24.28	Peak	360.00	400	Horizontal	Pass
4**	7387.550	39.92	-3.74	54.0	14.08	AV	360.00	400	Horizontal	Pass
5	12278.213	53.93	1.74	74.0	20.07	Peak	198.00	150	Horizontal	Pass
5**	12278.213	44.33	1.74	54.0	9.67	AV	198.00	150	Horizontal	Pass
6	15840.938	56.38	1.43	74.0	17.62	Peak	188.00	300	Horizontal	Pass
6**	15840.938	47.28	1.43	54.0	6.72	AV	188.00	300	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	1524.500	39.71	-17.35	74.0	34.29	Peak	101.00	400	Vertical	Pass
1**	1524.500	29.14	-17.35	54.0	24.86	AV	101.00	400	Vertical	Pass
2	4383.000	49.79	-4.63	74.0	24.21	Peak	10.00	100	Vertical	Pass
2**	4383.000	41.05	-4.63	54.0	12.95	AV	10.00	100	Vertical	Pass
3	5783.000	99.40	-1.95	--	--	Peak	153.00	150	Vertical	N/A
3**	5783.000	92.42	-1.95	--	--	AV	153.00	150	Vertical	N/A
4	7291.237	49.88	-3.13	74.0	24.12	Peak	60.00	200	Vertical	Pass
4**	7291.237	40.62	-3.13	54.0	13.38	AV	60.00	200	Vertical	Pass
5	12261.826	53.66	1.15	74.0	20.34	Peak	23.00	100	Vertical	Pass
5**	12261.826	43.51	1.15	54.0	10.49	AV	23.00	100	Vertical	Pass
6	15832.800	56.01	1.47	74.0	17.99	Peak	60.00	400	Vertical	Pass
6**	15832.800	46.41	1.47	54.0	7.59	AV	60.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.600	38.19	-17.59	74.0	35.81	Peak	51.00	400	Horizontal	Pass
1**	1624.600	29.08	-17.59	54.0	24.92	AV	51.00	400	Horizontal	Pass
2	4192.000	49.88	-4.77	74.0	24.12	Peak	249.00	300	Horizontal	Pass
2**	4192.000	39.88	-4.77	54.0	14.12	AV	249.00	300	Horizontal	Pass
3	5826.000	108.36	-2.27	--	--	Peak	191.00	200	Horizontal	N/A
3**	5826.000	100.41	-2.27	--	--	AV	191.00	200	Horizontal	N/A
4	7351.037	50.28	-3.43	74.0	23.72	Peak	187.00	100	Horizontal	Pass
4**	7351.037	41.14	-3.43	54.0	12.86	AV	187.00	100	Horizontal	Pass
5	12283.963	53.66	1.78	74.0	20.34	Peak	312.00	200	Horizontal	Pass
5**	12283.963	44.02	1.78	54.0	9.98	AV	312.00	200	Horizontal	Pass
6	15799.200	56.00	2.31	74.0	18.00	Peak	104.00	200	Horizontal	Pass
6**	15799.200	47.25	2.31	54.0	6.75	AV	104.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.600	38.17	-17.63	74.0	35.83	Peak	126.00	100	Vertical	Pass
1**	1620.600	29.25	-17.63	54.0	24.75	AV	126.00	100	Vertical	Pass
2	4360.400	49.90	-4.17	74.0	24.10	Peak	34.00	400	Vertical	Pass
2**	4360.400	40.37	-4.17	54.0	13.63	AV	34.00	400	Vertical	Pass
3	5826.200	99.10	-2.28	--	--	Peak	21.00	100	Vertical	N/A
3**	5826.200	92.29	-2.28	--	--	AV	21.00	100	Vertical	N/A
4	7398.475	50.34	-3.99	74.0	23.66	Peak	0.00	400	Vertical	Pass
4**	7398.475	42.40	-3.99	54.0	11.60	AV	0.00	400	Vertical	Pass
5	12405.862	53.60	1.47	74.0	20.40	Peak	341.00	150	Vertical	Pass
5**	12405.862	44.27	1.47	54.0	9.73	AV	341.00	150	Vertical	Pass
6	16044.112	56.10	0.75	74.0	17.90	Peak	336.00	300	Vertical	Pass
6**	16044.112	47.30	0.75	54.0	6.70	AV	336.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.000	38.57	-17.34	74.0	35.43	Peak	115.00	300	Horizontal	Pass
1**	1582.000	28.96	-17.34	54.0	25.04	AV	115.00	300	Horizontal	Pass
2	4349.400	49.87	-3.78	74.0	24.13	Peak	299.00	400	Horizontal	Pass
2**	4349.400	40.93	-3.78	54.0	13.07	AV	299.00	400	Horizontal	Pass
3	5747.000	107.54	-2.14	--	--	Peak	199.00	150	Horizontal	N/A
3**	5747.000	100.20	-2.14	--	--	AV	199.00	150	Horizontal	N/A
4	7350.750	50.04	-3.40	74.0	23.96	Peak	0.00	200	Horizontal	Pass
4**	7350.750	41.56	-3.40	54.0	12.44	AV	0.00	200	Horizontal	Pass
5	11504.838	53.69	-0.07	74.0	20.31	Peak	91.00	150	Horizontal	Pass
5**	11504.838	45.08	-0.07	54.0	8.92	AV	91.00	150	Horizontal	Pass
6	15825.974	56.24	1.61	74.0	17.76	Peak	181.00	400	Horizontal	Pass
6**	15825.974	46.46	1.61	54.0	7.54	AV	181.00	400	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	1468.500	38.35	-17.51	74.0	35.65	Peak	59.00	400	Vertical	Pass
1**	1468.500	29.59	-17.51	54.0	24.41	AV	59.00	400	Vertical	Pass
2	4366.600	49.97	-4.22	74.0	24.03	Peak	176.00	100	Vertical	Pass
2**	4366.600	40.28	-4.22	54.0	13.72	AV	176.00	100	Vertical	Pass
3	5746.800	97.64	-2.16	--	--	Peak	270.00	100	Vertical	N/A
3**	5746.800	90.08	-2.16	--	--	AV	270.00	100	Vertical	N/A
4	7350.462	50.16	-3.37	74.0	23.84	Peak	178.00	200	Vertical	Pass
4**	7350.462	41.49	-3.37	54.0	12.51	AV	178.00	200	Vertical	Pass
5	12320.187	53.51	1.43	74.0	20.49	Peak	178.00	200	Vertical	Pass
5**	12320.187	43.79	1.43	54.0	10.21	AV	178.00	200	Vertical	Pass
6	16108.425	55.70	0.83	74.0	18.30	Peak	250.00	200	Vertical	Pass
6**	16108.425	47.42	0.83	54.0	6.58	AV	250.00	200	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	1585.400	38.63	-17.55	74.0	35.37	Peak	231.00	100	Horizontal	Pass
1**	1585.400	29.86	-17.55	54.0	24.14	AV	231.00	100	Horizontal	Pass
2	4391.800	49.73	-4.74	74.0	24.27	Peak	316.00	100	Horizontal	Pass
2**	4391.800	40.18	-4.74	54.0	13.82	AV	316.00	100	Horizontal	Pass
3	5783.000	107.36	-1.95	--	--	Peak	198.00	200	Horizontal	N/A
3**	5783.000	99.78	-1.95	--	--	AV	198.00	200	Horizontal	N/A
4	7684.250	50.16	-2.32	74.0	23.84	Peak	178.00	200	Horizontal	Pass
4**	7684.250	40.72	-2.32	54.0	13.28	AV	178.00	200	Horizontal	Pass
5	12386.025	54.05	1.53	74.0	19.95	Peak	288.00	150	Horizontal	Pass
5**	12386.025	43.91	1.53	54.0	10.09	AV	288.00	150	Horizontal	Pass
6	15660.862	56.87	1.28	74.0	17.13	Peak	262.00	200	Horizontal	Pass
6**	15660.862	46.51	1.28	54.0	7.49	AV	262.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.400	38.66	-17.34	74.0	35.34	Peak	299.00	200	Vertical	Pass
1**	1448.400	29.64	-17.34	54.0	24.36	AV	299.00	200	Vertical	Pass
2	4205.000	50.32	-4.73	74.0	23.68	Peak	360.00	300	Vertical	Pass
2**	4205.000	40.94	-4.73	54.0	13.06	AV	360.00	300	Vertical	Pass
3	5783.800	97.85	-2.05	--	--	Peak	147.00	100	Vertical	N/A
3**	5783.800	90.83	-2.05	--	--	AV	147.00	100	Vertical	N/A
4	7677.063	49.83	-2.43	74.0	24.17	Peak	154.00	200	Vertical	Pass
4**	7677.063	41.31	-2.43	54.0	12.69	AV	154.00	200	Vertical	Pass
5	11626.450	53.76	-0.15	74.0	20.24	Peak	0.00	200	Vertical	Pass
5**	11626.450	45.43	-0.15	54.0	8.57	AV	0.00	200	Vertical	Pass
6	15839.100	56.15	1.45	74.0	17.85	Peak	40.00	100	Vertical	Pass
6**	15839.100	48.06	1.45	54.0	5.94	AV	40.00	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	1479.500	38.28	-17.58	74.0	35.72	Peak	318.00	400	Horizontal	Pass
1**	1479.500	29.04	-17.58	54.0	24.96	AV	318.00	400	Horizontal	Pass
2	4263.400	49.64	-4.95	74.0	24.36	Peak	21.00	400	Horizontal	Pass
2**	4263.400	39.98	-4.95	54.0	14.02	AV	21.00	400	Horizontal	Pass
3	5823.400	107.20	-2.20	--	--	Peak	168.00	150	Horizontal	N/A
3**	5823.400	99.92	-2.20	--	--	AV	168.00	150	Horizontal	N/A
4	7513.187	50.35	-3.29	74.0	23.65	Peak	134.00	200	Horizontal	Pass
4**	7513.187	40.29	-3.29	54.0	13.71	AV	134.00	200	Horizontal	Pass
5	11953.338	53.20	1.24	74.0	20.80	Peak	29.00	100	Horizontal	Pass
5**	11953.338	43.92	1.24	54.0	10.08	AV	29.00	100	Horizontal	Pass
6	16103.437	57.18	1.05	74.0	16.82	Peak	57.00	300	Horizontal	Pass
6**	16103.437	46.32	1.05	54.0	7.68	AV	57.00	300	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	1545.000	38.21	-17.29	74.0	35.79	Peak	139.00	400	Vertical	Pass
1**	1545.000	29.06	-17.29	54.0	24.94	AV	139.00	400	Vertical	Pass
2	4389.200	50.25	-4.76	74.0	23.75	Peak	351.00	200	Vertical	Pass
2**	4389.200	41.21	-4.76	54.0	12.79	AV	351.00	200	Vertical	Pass
3	5826.200	98.70	-2.28	--	--	Peak	7.00	200	Vertical	N/A
3**	5826.200	91.35	-2.28	--	--	AV	7.00	200	Vertical	N/A
4	7289.512	50.48	-3.08	74.0	23.52	Peak	0.00	100	Vertical	Pass
4**	7289.512	40.32	-3.08	54.0	13.68	AV	0.00	100	Vertical	Pass
5	11920.562	53.09	1.50	74.0	20.91	Peak	228.00	100	Vertical	Pass
5**	11920.562	44.03	1.50	54.0	9.97	AV	228.00	100	Vertical	Pass
6	15845.137	55.82	1.37	74.0	18.18	Peak	0.00	100	Vertical	Pass
6**	15845.137	48.48	1.37	54.0	5.52	AV	0.00	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	1458.400	38.87	-17.65	74.0	35.13	Peak	52.00	300	Horizontal	Pass
1**	1458.400	28.77	-17.65	54.0	25.23	AV	52.00	300	Horizontal	Pass
2	4277.200	49.81	-4.45	74.0	24.19	Peak	43.00	300	Horizontal	Pass
2**	4277.200	40.81	-4.45	54.0	13.19	AV	43.00	300	Horizontal	Pass
3	5752.400	104.86	-2.09	--	--	Peak	193.00	100	Horizontal	N/A
3**	5752.400	97.77	-2.09	--	--	AV	193.00	100	Horizontal	N/A
4	7358.800	50.30	-3.83	74.0	23.70	Peak	326.00	400	Horizontal	Pass
4**	7358.800	40.39	-3.83	54.0	13.61	AV	326.00	400	Horizontal	Pass
5	12620.912	53.86	1.76	74.0	20.14	Peak	118.00	200	Horizontal	Pass
5**	12620.912	43.81	1.76	54.0	10.19	AV	118.00	200	Horizontal	Pass
6	16085.325	55.94	1.52	74.0	18.06	Peak	141.00	200	Horizontal	Pass
6**	16085.325	46.69	1.52	54.0	7.31	AV	141.00	200	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	1504.100	38.53	-17.39	74.0	35.47	Peak	213.00	100	Vertical	Pass
1**	1504.100	29.18	-17.39	54.0	24.82	AV	213.00	100	Vertical	Pass
2	4218.000	49.80	-5.08	74.0	24.20	Peak	188.00	300	Vertical	Pass
2**	4218.000	40.61	-5.08	54.0	13.39	AV	188.00	300	Vertical	Pass
3	5750.600	95.23	-2.08	--	--	Peak	100.00	100	Vertical	N/A
3**	5750.600	88.02	-2.08	--	--	AV	100.00	100	Vertical	N/A
4	7387.837	50.91	-3.75	74.0	23.09	Peak	188.00	200	Vertical	Pass
4**	7387.837	40.25	-3.75	54.0	13.75	AV	188.00	200	Vertical	Pass
5	12480.037	53.44	1.62	74.0	20.56	Peak	188.00	150	Vertical	Pass
5**	12480.037	43.43	1.62	54.0	10.57	AV	188.00	150	Vertical	Pass
6	16045.688	56.43	0.74	74.0	17.57	Peak	350.00	300	Vertical	Pass
6**	16045.688	46.58	0.74	54.0	7.42	AV	350.00	300	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	1608.700	38.52	-17.71	74.0	35.48	Peak	77.00	100	Horizontal	Pass
1**	1608.700	29.11	-17.71	54.0	24.89	AV	77.00	100	Horizontal	Pass
2	4280.400	49.29	-4.62	74.0	24.71	Peak	0.00	100	Horizontal	Pass
2**	4280.400	40.36	-4.62	54.0	13.64	AV	0.00	100	Horizontal	Pass
3	5797.000	103.90	-2.77	--	--	Peak	192.00	100	Horizontal	N/A
3**	5797.000	96.12	-2.77	--	--	AV	192.00	100	Horizontal	N/A
4	7571.550	49.70	-3.01	74.0	24.30	Peak	182.00	100	Horizontal	Pass
4**	7571.550	39.77	-3.01	54.0	14.23	AV	182.00	100	Horizontal	Pass
5	11918.262	53.57	1.49	74.0	20.43	Peak	290.00	100	Horizontal	Pass
5**	11918.262	43.96	1.49	54.0	10.04	AV	290.00	100	Horizontal	Pass
6	15654.038	55.70	1.19	74.0	18.30	Peak	248.00	100	Horizontal	Pass
6**	15654.038	46.39	1.19	54.0	7.61	AV	248.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.700	38.96	-17.52	74.0	35.04	Peak	270.00	300	Vertical	Pass
1**	1467.700	28.77	-17.52	54.0	25.23	AV	270.00	300	Vertical	Pass
2	4387.800	50.20	-4.68	74.0	23.80	Peak	360.00	400	Vertical	Pass
2**	4387.800	41.14	-4.68	54.0	12.86	AV	360.00	400	Vertical	Pass
3	5798.800	95.17	-2.62	--	--	Peak	144.00	200	Vertical	N/A
3**	5798.800	86.67	-2.62	--	--	AV	144.00	200	Vertical	N/A
4	7308.487	51.87	-2.88	74.0	22.13	Peak	325.00	200	Vertical	Pass
4**	7308.487	41.03	-2.88	54.0	12.97	AV	325.00	200	Vertical	Pass
5	11954.487	53.37	1.19	74.0	20.63	Peak	273.00	200	Vertical	Pass
5**	11954.487	43.73	1.19	54.0	10.27	AV	273.00	200	Vertical	Pass
6	15852.750	56.83	1.26	74.0	17.17	Peak	140.00	400	Vertical	Pass
6**	15852.750	46.79	1.26	54.0	7.21	AV	140.00	400	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	1470.000	38.43	-17.45	74.0	35.57	Peak	0.00	400	Horizontal	Pass
1**	1470.000	28.88	-17.45	54.0	25.12	AV	0.00	400	Horizontal	Pass
2	4299.000	49.96	-5.37	74.0	24.04	Peak	20.00	400	Horizontal	Pass
2**	4299.000	39.94	-5.37	54.0	14.06	AV	20.00	400	Horizontal	Pass
3	5741.600	107.14	-1.94	--	--	Peak	192.00	200	Horizontal	N/A
3**	5741.600	99.50	-1.94	--	--	AV	192.00	200	Horizontal	N/A
4	7720.763	50.19	-2.72	74.0	23.81	Peak	60.00	100	Horizontal	Pass
4**	7720.763	40.57	-2.72	54.0	13.43	AV	60.00	100	Horizontal	Pass
5	12604.237	53.18	1.91	74.0	20.82	Peak	0.00	100	Horizontal	Pass
5**	12604.237	44.05	1.91	54.0	9.95	AV	0.00	100	Horizontal	Pass
6	16068.000	56.92	1.26	74.0	17.08	Peak	258.00	100	Horizontal	Pass
6**	16068.000	46.31	1.26	54.0	7.69	AV	258.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.400	38.86	-17.83	74.0	35.14	Peak	187.00	200	Vertical	Pass
1**	1599.400	28.95	-17.83	54.0	25.05	AV	187.00	200	Vertical	Pass
2	4273.200	49.91	-4.38	74.0	24.09	Peak	214.00	200	Vertical	Pass
2**	4273.200	40.41	-4.38	54.0	13.59	AV	214.00	200	Vertical	Pass
3	5747.000	97.21	-2.14	--	--	Peak	339.00	200	Vertical	N/A
3**	5747.000	90.01	-2.14	--	--	AV	339.00	200	Vertical	N/A
4	7346.438	50.93	-3.36	74.0	23.07	Peak	262.00	400	Vertical	Pass
4**	7346.438	41.49	-3.36	54.0	12.51	AV	262.00	400	Vertical	Pass
5	12327.088	53.65	1.42	74.0	20.35	Peak	46.00	100	Vertical	Pass
5**	12327.088	44.63	1.42	54.0	9.37	AV	46.00	100	Vertical	Pass
6	16083.750	56.27	1.56	74.0	17.73	Peak	80.00	300	Vertical	Pass
6**	16083.750	46.84	1.56	54.0	7.16	AV	80.00	300	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	1527.100	38.83	-17.44	74.0	35.17	Peak	26.00	100	Horizontal	Pass
1**	1527.100	28.97	-17.44	54.0	25.03	AV	26.00	100	Horizontal	Pass
2	4351.200	49.99	-3.65	74.0	24.01	Peak	233.00	400	Horizontal	Pass
2**	4351.200	40.76	-3.65	54.0	13.24	AV	233.00	400	Horizontal	Pass
3	5786.400	106.82	-2.28	--	--	Peak	177.00	150	Horizontal	N/A
3**	5786.400	99.40	-2.28	--	--	AV	177.00	150	Horizontal	N/A
4	7335.225	49.78	-3.30	74.0	24.22	Peak	327.00	400	Horizontal	Pass
4**	7335.225	41.45	-3.30	54.0	12.55	AV	327.00	400	Horizontal	Pass
5	12233.938	53.49	1.19	74.0	20.51	Peak	274.00	150	Horizontal	Pass
5**	12233.938	43.92	1.19	54.0	10.08	AV	274.00	150	Horizontal	Pass
6	16025.213	56.13	0.68	74.0	17.87	Peak	80.00	300	Horizontal	Pass
6**	16025.213	47.76	0.68	54.0	6.24	AV	80.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.000	38.70	-17.42	74.0	35.30	Peak	100.00	200	Vertical	Pass
1**	1583.000	28.84	-17.42	54.0	25.16	AV	100.00	200	Vertical	Pass
2	4364.800	50.00	-4.33	74.0	24.00	Peak	360.00	400	Vertical	Pass
2**	4364.800	41.18	-4.33	54.0	12.82	AV	360.00	400	Vertical	Pass
3	5783.000	98.28	-1.95	--	--	Peak	144.00	150	Vertical	N/A
3**	5783.000	90.58	-1.95	--	--	AV	144.00	150	Vertical	N/A
4	7675.050	50.08	-2.35	74.0	23.92	Peak	104.00	100	Vertical	Pass
4**	7675.050	40.70	-2.35	54.0	13.30	AV	104.00	100	Vertical	Pass
5	12235.950	53.48	1.14	74.0	20.52	Peak	242.00	100	Vertical	Pass
5**	12235.950	44.28	1.14	54.0	9.72	AV	242.00	100	Vertical	Pass
6	15827.025	56.09	1.58	74.0	17.91	Peak	360.00	400	Vertical	Pass
6**	15827.025	46.47	1.58	54.0	7.53	AV	360.00	400	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	1552.900	38.97	-17.35	74.0	35.03	Peak	91.00	200	Horizontal	Pass
1**	1552.900	28.62	-17.35	54.0	25.38	AV	91.00	200	Horizontal	Pass
2	4354.000	50.12	-3.79	74.0	23.88	Peak	43.00	400	Horizontal	Pass
2**	4354.000	41.92	-3.79	54.0	12.08	AV	43.00	400	Horizontal	Pass
3	5826.200	106.98	-2.28	--	--	Peak	190.00	200	Horizontal	N/A
3**	5826.200	99.16	-2.28	--	--	AV	190.00	200	Horizontal	N/A
4	7293.538	49.77	-3.12	74.0	24.23	Peak	147.00	400	Horizontal	Pass
4**	7293.538	40.20	-3.12	54.0	13.80	AV	147.00	400	Horizontal	Pass
5	12278.787	53.46	1.76	74.0	20.54	Peak	237.00	150	Horizontal	Pass
5**	12278.787	44.88	1.76	54.0	9.12	AV	237.00	150	Horizontal	Pass
6	16027.575	56.58	0.69	74.0	17.42	Peak	360.00	200	Horizontal	Pass
6**	16027.575	47.88	0.69	54.0	6.12	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.700	39.30	-17.53	74.0	34.70	Peak	0.00	200	Vertical	Pass
1**	1560.700	28.27	-17.53	54.0	25.73	AV	0.00	200	Vertical	Pass
2	4352.800	50.00	-3.66	74.0	24.00	Peak	278.00	200	Vertical	Pass
2**	4352.800	41.26	-3.66	54.0	12.74	AV	278.00	200	Vertical	Pass
3	5826.200	97.47	-2.28	--	--	Peak	142.00	200	Vertical	N/A
3**	5826.200	90.44	-2.28	--	--	AV	142.00	200	Vertical	N/A
4	7656.362	50.11	-2.52	74.0	23.89	Peak	272.00	300	Vertical	Pass
4**	7656.362	39.88	-2.52	54.0	14.12	AV	272.00	300	Vertical	Pass
5	12613.151	53.59	1.88	74.0	20.41	Peak	290.00	100	Vertical	Pass
5**	12613.151	44.76	1.88	54.0	9.24	AV	290.00	100	Vertical	Pass
6	16063.013	55.89	1.07	74.0	18.11	Peak	310.00	300	Vertical	Pass
6**	16063.013	46.08	1.07	54.0	7.92	AV	310.00	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	1566.600	38.55	-17.52	74.0	35.45	Peak	253.00	100	Horizontal	Pass
1**	1566.600	29.00	-17.52	54.0	25.00	AV	253.00	100	Horizontal	Pass
2	4358.600	49.69	-4.23	74.0	24.31	Peak	111.00	100	Horizontal	Pass
2**	4358.600	40.99	-4.23	54.0	13.01	AV	111.00	100	Horizontal	Pass
3	5753.600	104.67	-2.11	--	--	Peak	180.00	200	Horizontal	N/A
3**	5753.600	96.67	-2.11	--	--	AV	180.00	200	Horizontal	N/A
4	7669.012	49.94	-2.42	74.0	24.06	Peak	38.00	200	Horizontal	Pass
4**	7669.012	40.14	-2.42	54.0	13.86	AV	38.00	200	Horizontal	Pass
5	12601.650	53.54	1.91	74.0	20.46	Peak	325.00	150	Horizontal	Pass
5**	12601.650	44.13	1.91	54.0	9.87	AV	325.00	150	Horizontal	Pass
6	15851.700	56.21	1.28	74.0	17.79	Peak	57.00	200	Horizontal	Pass
6**	15851.700	47.27	1.28	54.0	6.73	AV	57.00	200	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	1610.000	38.28	-17.70	74.0	35.72	Peak	111.00	200	Vertical	Pass
1**	1610.000	29.11	-17.70	54.0	24.89	AV	111.00	200	Vertical	Pass
2	4332.800	50.65	-4.42	74.0	23.35	Peak	309.00	200	Vertical	Pass
2**	4332.800	40.07	-4.42	54.0	13.93	AV	309.00	200	Vertical	Pass
3	5756.200	94.86	-2.04	--	--	Peak	346.00	200	Vertical	N/A
3**	5756.200	87.54	-2.04	--	--	AV	346.00	200	Vertical	N/A
4	7689.713	50.43	-1.97	74.0	23.57	Peak	234.00	200	Vertical	Pass
4**	7689.713	41.13	-1.97	54.0	12.87	AV	234.00	200	Vertical	Pass
5	12613.437	53.30	1.88	74.0	20.70	Peak	163.00	150	Vertical	Pass
5**	12613.437	43.33	1.88	54.0	10.67	AV	163.00	150	Vertical	Pass
6	16070.362	56.01	1.35	74.0	17.99	Peak	143.00	300	Vertical	Pass
6**	16070.362	47.10	1.35	54.0	6.90	AV	143.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.400	38.76	-17.61	74.0	35.24	Peak	8.00	200	Horizontal	Pass
1**	1494.400	29.10	-17.61	54.0	24.90	AV	8.00	200	Horizontal	Pass
2	4356.800	49.98	-4.02	74.0	24.02	Peak	0.00	200	Horizontal	Pass
2**	4356.800	41.75	-4.02	54.0	12.25	AV	0.00	200	Horizontal	Pass
3	5796.600	102.87	-2.73	--	--	Peak	191.00	150	Horizontal	N/A
3**	5796.600	95.75	-2.73	--	--	AV	191.00	150	Horizontal	N/A
4	7474.375	49.68	-3.75	74.0	24.32	Peak	178.00	100	Horizontal	Pass
4**	7474.375	39.62	-3.75	54.0	14.38	AV	178.00	100	Horizontal	Pass
5	12609.412	53.60	1.89	74.0	20.40	Peak	0.00	200	Horizontal	Pass
5**	12609.412	44.49	1.89	54.0	9.51	AV	0.00	200	Horizontal	Pass
6	15802.613	55.98	2.30	74.0	18.02	Peak	98.00	400	Horizontal	Pass
6**	15802.613	47.34	2.30	54.0	6.66	AV	98.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.200	38.62	-17.22	74.0	35.38	Peak	264.00	400	Vertical	Pass
1**	1446.200	29.25	-17.22	54.0	24.75	AV	264.00	400	Vertical	Pass
2	4367.400	50.07	-4.27	74.0	23.93	Peak	99.00	200	Vertical	Pass
2**	4367.400	41.12	-4.27	54.0	12.88	AV	99.00	200	Vertical	Pass
3	5799.000	94.20	-2.60	--	--	Peak	347.00	150	Vertical	N/A
3**	5799.000	86.63	-2.60	--	--	AV	347.00	150	Vertical	N/A
4	7511.462	49.74	-3.26	74.0	24.26	Peak	186.00	300	Vertical	Pass
4**	7511.462	40.12	-3.26	54.0	13.88	AV	186.00	300	Vertical	Pass
5	12398.963	53.57	1.58	74.0	20.43	Peak	360.00	150	Vertical	Pass
5**	12398.963	44.38	1.58	54.0	9.62	AV	360.00	150	Vertical	Pass
6	16116.563	56.77	0.66	74.0	17.23	Peak	179.00	300	Vertical	Pass
6**	16116.563	47.11	0.66	54.0	6.89	AV	179.00	300	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	1527.800	38.30	-17.43	74.0	35.70	Peak	360.00	300	Horizontal	Pass
1**	1527.800	29.37	-17.43	54.0	24.63	AV	360.00	300	Horizontal	Pass
2	4351.600	49.69	-3.62	74.0	24.31	Peak	327.00	100	Horizontal	Pass
2**	4351.600	41.53	-3.62	54.0	12.47	AV	327.00	100	Horizontal	Pass
3	5771.400	100.41	-1.62	--	--	Peak	181.00	150	Horizontal	N/A
3**	5771.400	92.47	-1.62	--	--	AV	181.00	150	Horizontal	N/A
4	7661.250	49.75	-2.30	74.0	24.25	Peak	169.00	400	Horizontal	Pass
4**	7661.250	40.22	-2.30	54.0	13.78	AV	169.00	400	Horizontal	Pass
5	12070.062	53.58	0.79	74.0	20.42	Peak	0.00	100	Horizontal	Pass
5**	12070.062	43.51	0.79	54.0	10.49	AV	0.00	100	Horizontal	Pass
6	16082.437	56.52	1.59	74.0	17.48	Peak	276.00	400	Horizontal	Pass
6**	16082.437	46.91	1.59	54.0	7.09	AV	276.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.500	38.45	-17.47	74.0	35.55	Peak	257.00	100	Vertical	Pass
1**	1576.500	29.27	-17.47	54.0	24.73	AV	257.00	100	Vertical	Pass
2	4353.800	50.02	-3.77	74.0	23.98	Peak	346.00	300	Vertical	Pass
2**	4353.800	41.38	-3.77	54.0	12.62	AV	346.00	300	Vertical	Pass
3	5778.800	91.64	-1.54	--	--	Peak	0.00	100	Vertical	N/A
3**	5778.800	84.67	-1.54	--	--	AV	0.00	100	Vertical	N/A
4	7748.075	49.81	-3.27	74.0	24.19	Peak	310.00	300	Vertical	Pass
4**	7748.075	39.04	-3.27	54.0	14.96	AV	310.00	300	Vertical	Pass
5	12325.075	54.06	1.42	74.0	19.94	Peak	170.00	100	Vertical	Pass
5**	12325.075	44.14	1.42	54.0	9.86	AV	170.00	100	Vertical	Pass
6	15659.550	56.59	1.26	74.0	17.41	Peak	101.00	400	Vertical	Pass
6**	15659.550	46.46	1.26	54.0	7.54	AV	101.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.300	39.09	-17.84	74.0	34.91	Peak	118.00	300	Horizontal	Pass
1**	1599.300	28.71	-17.84	54.0	25.29	AV	118.00	300	Horizontal	Pass
2	4343.800	49.60	-4.22	74.0	24.40	Peak	281.00	100	Horizontal	Pass
2**	4343.800	41.13	-4.22	54.0	12.87	AV	281.00	100	Horizontal	Pass
3	5718.200	109.74	-1.50	--	--	Peak	177.00	200	Horizontal	N/A
3**	5718.200	102.93	-1.50	--	--	AV	177.00	200	Horizontal	N/A
4	7328.037	49.63	-3.76	74.0	24.37	Peak	278.00	200	Horizontal	Pass
4**	7328.037	40.55	-3.76	54.0	13.45	AV	278.00	200	Horizontal	Pass
5	11577.287	53.31	-0.38	74.0	20.69	Peak	360.00	200	Horizontal	Pass
5**	11577.287	43.20	-0.38	54.0	10.80	AV	360.00	200	Horizontal	Pass
6	15832.800	56.27	1.47	74.0	17.73	Peak	342.00	400	Horizontal	Pass
6**	15832.800	47.94	1.47	54.0	6.06	AV	342.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.800	38.58	-17.37	74.0	35.42	Peak	66.00	200	Vertical	Pass
1**	1539.800	28.84	-17.37	54.0	25.16	AV	66.00	200	Vertical	Pass
2	4380.600	50.21	-4.54	74.0	23.79	Peak	340.00	100	Vertical	Pass
2**	4380.600	40.62	-4.54	54.0	13.38	AV	340.00	100	Vertical	Pass
3	5719.200	99.59	-1.54	--	--	Peak	340.00	150	Vertical	N/A
3**	5719.200	92.15	-1.54	--	--	AV	340.00	150	Vertical	N/A
4	7334.938	50.36	-3.37	74.0	23.64	Peak	235.00	200	Vertical	Pass
4**	7334.938	40.49	-3.37	54.0	13.51	AV	235.00	200	Vertical	Pass
5	12270.737	53.53	1.47	74.0	20.47	Peak	33.00	100	Vertical	Pass
5**	12270.737	44.44	1.47	54.0	9.56	AV	33.00	100	Vertical	Pass
6	16079.549	56.05	1.63	74.0	17.95	Peak	200.00	400	Vertical	Pass
6**	16079.549	47.25	1.63	54.0	6.75	AV	200.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	38.58	-17.31	74.0	35.42	Peak	360.00	100	Horizontal	Pass
1**	1543.700	29.17	-17.31	54.0	24.83	AV	360.00	100	Horizontal	Pass
2	4352.600	49.81	-3.64	74.0	24.19	Peak	75.00	100	Horizontal	Pass
2**	4352.600	41.66	-3.64	54.0	12.34	AV	75.00	100	Horizontal	Pass
3	5721.200	108.84	-1.66	--	--	Peak	182.00	150	Horizontal	N/A
3**	5721.200	101.69	-1.66	--	--	AV	182.00	150	Horizontal	N/A
4	7465.750	50.10	-3.64	74.0	23.90	Peak	238.00	300	Horizontal	Pass
4**	7465.750	39.66	-3.64	54.0	14.34	AV	238.00	300	Horizontal	Pass
5	12434.612	53.13	1.69	74.0	20.87	Peak	311.00	100	Horizontal	Pass
5**	12434.612	43.52	1.69	54.0	10.48	AV	311.00	100	Horizontal	Pass
6	16160.137	56.46	0.93	74.0	17.54	Peak	125.00	200	Horizontal	Pass
6**	16160.137	46.71	0.93	54.0	7.29	AV	125.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.800	38.21	-17.30	74.0	35.79	Peak	229.00	400	Vertical	Pass
1**	1447.800	28.97	-17.30	54.0	25.03	AV	229.00	400	Vertical	Pass
2	4352.200	49.95	-3.59	74.0	24.05	Peak	71.00	300	Vertical	Pass
2**	4352.200	41.14	-3.59	54.0	12.86	AV	71.00	300	Vertical	Pass
3	5721.600	97.88	-1.64	--	--	Peak	82.00	100	Vertical	N/A
3**	5721.600	90.91	-1.64	--	--	AV	82.00	100	Vertical	N/A
4	7572.125	49.83	-3.01	74.0	24.17	Peak	64.00	400	Vertical	Pass
4**	7572.125	40.24	-3.01	54.0	13.76	AV	64.00	400	Vertical	Pass
5	11930.050	53.49	1.56	74.0	20.51	Peak	0.00	100	Vertical	Pass
5**	11930.050	45.74	1.56	54.0	8.26	AV	0.00	100	Vertical	Pass
6	15632.513	55.86	1.63	74.0	18.14	Peak	233.00	100	Vertical	Pass
6**	15632.513	47.27	1.63	54.0	6.73	AV	233.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.200	39.65	-17.56	74.0	34.35	Peak	280.00	200	Horizontal	Pass
1**	1509.200	29.10	-17.56	54.0	24.90	AV	280.00	200	Horizontal	Pass
2	4148.400	49.53	-4.99	74.0	24.47	Peak	334.00	200	Horizontal	Pass
2**	4148.400	40.60	-4.99	54.0	13.40	AV	334.00	200	Horizontal	Pass
3	5708.200	105.95	-1.53	--	--	Peak	181.00	150	Horizontal	N/A
3**	5708.200	98.88	-1.53	--	--	AV	181.00	150	Horizontal	N/A
4	7301.300	49.82	-2.77	74.0	24.18	Peak	125.00	200	Horizontal	Pass
4**	7301.300	40.89	-2.77	54.0	13.11	AV	125.00	200	Horizontal	Pass
5	12333.125	53.74	1.37	74.0	20.26	Peak	161.00	200	Horizontal	Pass
5**	12333.125	43.48	1.37	54.0	10.52	AV	161.00	200	Horizontal	Pass
6	16081.651	55.91	1.60	74.0	18.09	Peak	278.00	100	Horizontal	Pass
6**	16081.651	47.13	1.60	54.0	6.87	AV	278.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.300	38.53	-17.57	74.0	35.47	Peak	0.00	200	Vertical	Pass
1**	1624.300	28.90	-17.57	54.0	25.10	AV	0.00	200	Vertical	Pass
2	4342.000	49.71	-4.41	74.0	24.29	Peak	304.00	400	Vertical	Pass
2**	4342.000	39.85	-4.41	54.0	14.15	AV	304.00	400	Vertical	Pass
3	5706.800	94.95	-1.56	--	--	Peak	198.00	200	Vertical	N/A
3**	5706.800	87.75	-1.56	--	--	AV	198.00	200	Vertical	N/A
4	7347.013	49.91	-3.29	74.0	24.09	Peak	360.00	300	Vertical	Pass
4**	7347.013	40.54	-3.29	54.0	13.46	AV	360.00	300	Vertical	Pass
5	12225.599	53.73	1.31	74.0	20.27	Peak	353.00	200	Vertical	Pass
5**	12225.599	44.49	1.31	54.0	9.51	AV	353.00	200	Vertical	Pass
6	15794.475	56.65	2.15	74.0	17.35	Peak	234.00	100	Vertical	Pass
6**	15794.475	47.45	2.15	54.0	6.55	AV	234.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.300	39.62	-17.78	74.0	34.38	Peak	225.00	100	Horizontal	Pass
1**	1602.300	29.19	-17.78	54.0	24.81	AV	225.00	100	Horizontal	Pass
2	4351.200	50.37	-3.65	74.0	23.63	Peak	45.00	200	Horizontal	Pass
2**	4351.200	41.33	-3.65	54.0	12.67	AV	45.00	200	Horizontal	Pass
3	5719.200	107.77	-1.54	--	--	Peak	177.00	200	Horizontal	N/A
3**	5719.200	100.58	-1.54	--	--	AV	177.00	200	Horizontal	N/A
4	7673.325	50.28	-2.38	74.0	23.72	Peak	180.00	300	Horizontal	Pass
4**	7673.325	41.23	-2.38	54.0	12.77	AV	180.00	300	Horizontal	Pass
5	11946.724	53.32	1.49	74.0	20.68	Peak	163.00	100	Horizontal	Pass
5**	11946.724	44.42	1.49	54.0	9.58	AV	163.00	100	Horizontal	Pass
6	16078.500	56.13	1.61	74.0	17.87	Peak	72.00	400	Horizontal	Pass
6**	16078.500	47.19	1.61	54.0	6.81	AV	72.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.400	38.58	-17.43	74.0	35.42	Peak	346.00	100	Vertical	Pass
1**	1527.400	29.38	-17.43	54.0	24.62	AV	346.00	100	Vertical	Pass
2	4359.800	50.19	-4.19	74.0	23.81	Peak	94.00	200	Vertical	Pass
2**	4359.800	41.01	-4.19	54.0	12.99	AV	94.00	200	Vertical	Pass
3	5718.600	96.76	-1.48	--	--	Peak	82.00	200	Vertical	N/A
3**	5718.600	89.73	-1.48	--	--	AV	82.00	200	Vertical	N/A
4	7345.288	50.23	-3.34	74.0	23.77	Peak	74.00	100	Vertical	Pass
4**	7345.288	41.12	-3.34	54.0	12.88	AV	74.00	100	Vertical	Pass
5	11600.000	53.71	-0.07	74.0	20.29	Peak	165.00	100	Vertical	Pass
5**	11600.000	43.73	-0.07	54.0	10.27	AV	165.00	100	Vertical	Pass
6	16080.600	56.47	1.63	74.0	17.53	Peak	126.00	200	Vertical	Pass
6**	16080.600	47.23	1.63	54.0	6.77	AV	126.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.500	38.83	-17.59	74.0	35.17	Peak	210.00	100	Horizontal	Pass
1**	1494.500	29.95	-17.59	54.0	24.05	AV	210.00	100	Horizontal	Pass
2	4360.000	50.09	-4.18	74.0	23.91	Peak	104.00	400	Horizontal	Pass
2**	4360.000	41.10	-4.18	54.0	12.90	AV	104.00	400	Horizontal	Pass
3	5711.800	105.04	-1.57	--	--	Peak	183.00	150	Horizontal	N/A
3**	5711.800	97.70	-1.57	--	--	AV	183.00	150	Horizontal	N/A
4	7311.938	49.69	-2.71	74.0	24.31	Peak	175.00	200	Horizontal	Pass
4**	7311.938	40.64	-2.71	54.0	13.36	AV	175.00	200	Horizontal	Pass
5	12351.526	53.01	1.21	74.0	20.99	Peak	298.00	200	Horizontal	Pass
5**	12351.526	43.72	1.21	54.0	10.28	AV	298.00	200	Horizontal	Pass
6	15855.112	56.41	1.19	74.0	17.59	Peak	360.00	400	Horizontal	Pass
6**	15855.112	47.84	1.19	54.0	6.16	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.900	38.89	-17.56	74.0	35.11	Peak	238.00	100	Vertical	Pass
1**	1476.900	30.13	-17.56	54.0	23.87	AV	238.00	100	Vertical	Pass
2	4370.200	49.95	-4.39	74.0	24.05	Peak	9.00	100	Vertical	Pass
2**	4370.200	40.70	-4.39	54.0	13.30	AV	9.00	100	Vertical	Pass
3	5704.400	95.34	-1.45	--	--	Peak	90.00	150	Vertical	N/A
3**	5704.400	86.86	-1.45	--	--	AV	90.00	150	Vertical	N/A
4	7348.738	50.64	-3.18	74.0	23.36	Peak	73.00	400	Vertical	Pass
4**	7348.738	41.46	-3.18	54.0	12.54	AV	73.00	400	Vertical	Pass
5	12273.613	53.46	1.57	74.0	20.54	Peak	202.00	200	Vertical	Pass
5**	12273.613	44.29	1.57	54.0	9.71	AV	202.00	200	Vertical	Pass
6	15646.687	56.12	1.22	74.0	17.88	Peak	275.00	100	Vertical	Pass
6**	15646.687	46.13	1.22	54.0	7.87	AV	275.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.400	38.29	-17.45	74.0	35.71	Peak	156.00	200	Horizontal	Pass
1**	1583.400	29.49	-17.45	54.0	24.51	AV	156.00	200	Horizontal	Pass
2	4353.200	49.86	-3.71	74.0	24.14	Peak	55.00	400	Horizontal	Pass
2**	4353.200	41.66	-3.71	54.0	12.34	AV	55.00	400	Horizontal	Pass
3	5683.200	102.51	-1.54	--	--	Peak	176.00	100	Horizontal	N/A
3**	5683.200	94.12	-1.54	--	--	AV	176.00	100	Horizontal	N/A
4	7647.162	49.93	-2.85	74.0	24.07	Peak	65.00	300	Horizontal	Pass
4**	7647.162	40.22	-2.85	54.0	13.78	AV	65.00	300	Horizontal	Pass
5	11892.388	53.70	1.65	74.0	20.30	Peak	152.00	150	Horizontal	Pass
5**	11892.388	43.06	1.65	54.0	10.94	AV	152.00	150	Horizontal	Pass
6	15491.550	56.27	0.97	74.0	17.73	Peak	225.00	300	Horizontal	Pass
6**	15491.550	46.40	0.97	54.0	7.60	AV	225.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.500	38.36	-17.34	74.0	35.64	Peak	334.00	400	Vertical	Pass
1**	1448.500	29.29	-17.34	54.0	24.71	AV	334.00	400	Vertical	Pass
2	4276.200	49.77	-4.44	74.0	24.23	Peak	252.00	300	Vertical	Pass
2**	4276.200	40.85	-4.44	54.0	13.15	AV	252.00	300	Vertical	Pass
3	5688.000	91.37	-1.61	--	--	Peak	64.00	200	Vertical	N/A
3**	5688.000	83.67	-1.61	--	--	AV	64.00	200	Vertical	N/A
4	7346.725	50.31	-3.32	74.0	23.69	Peak	360.00	100	Vertical	Pass
4**	7346.725	41.03	-3.32	54.0	12.97	AV	360.00	100	Vertical	Pass
5	12622.925	53.58	1.68	74.0	20.42	Peak	205.00	200	Vertical	Pass
5**	12622.925	43.95	1.68	54.0	10.05	AV	205.00	200	Vertical	Pass
6	15789.750	56.01	2.00	74.0	17.99	Peak	233.00	200	Vertical	Pass
6**	15789.750	46.45	2.00	54.0	7.55	AV	233.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

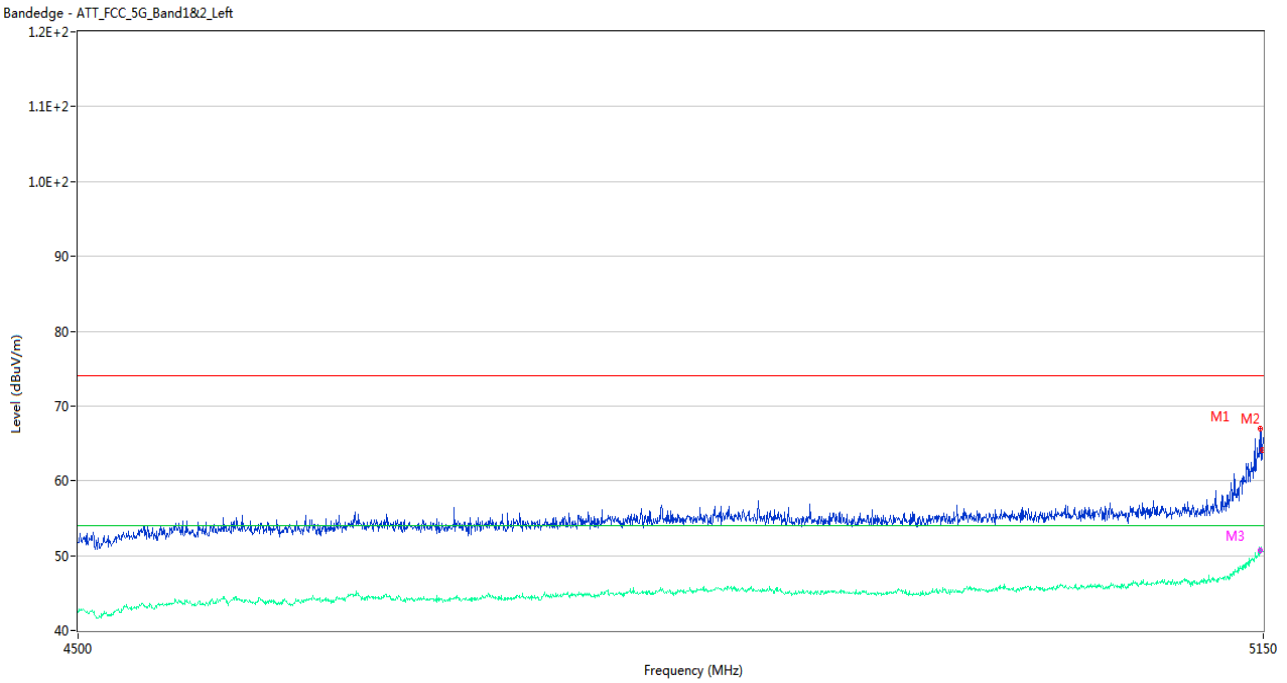
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low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

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

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

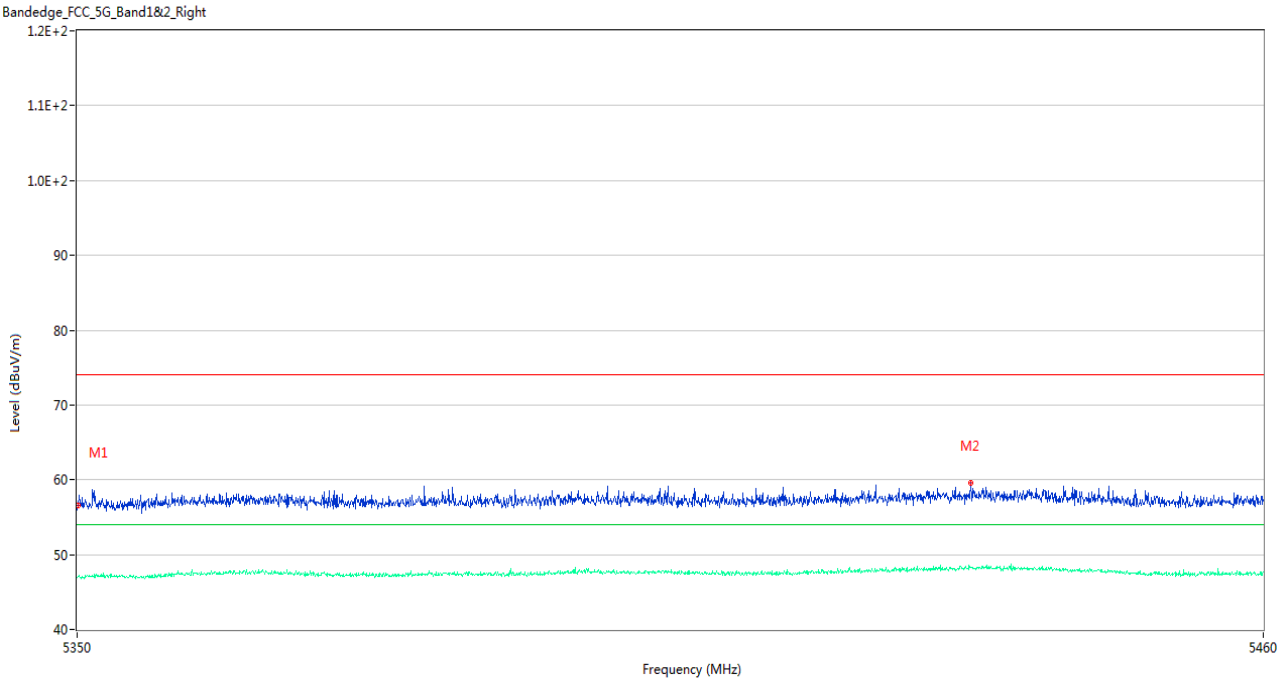
Test Data and Plots

U-NII-1 11a Low Channel



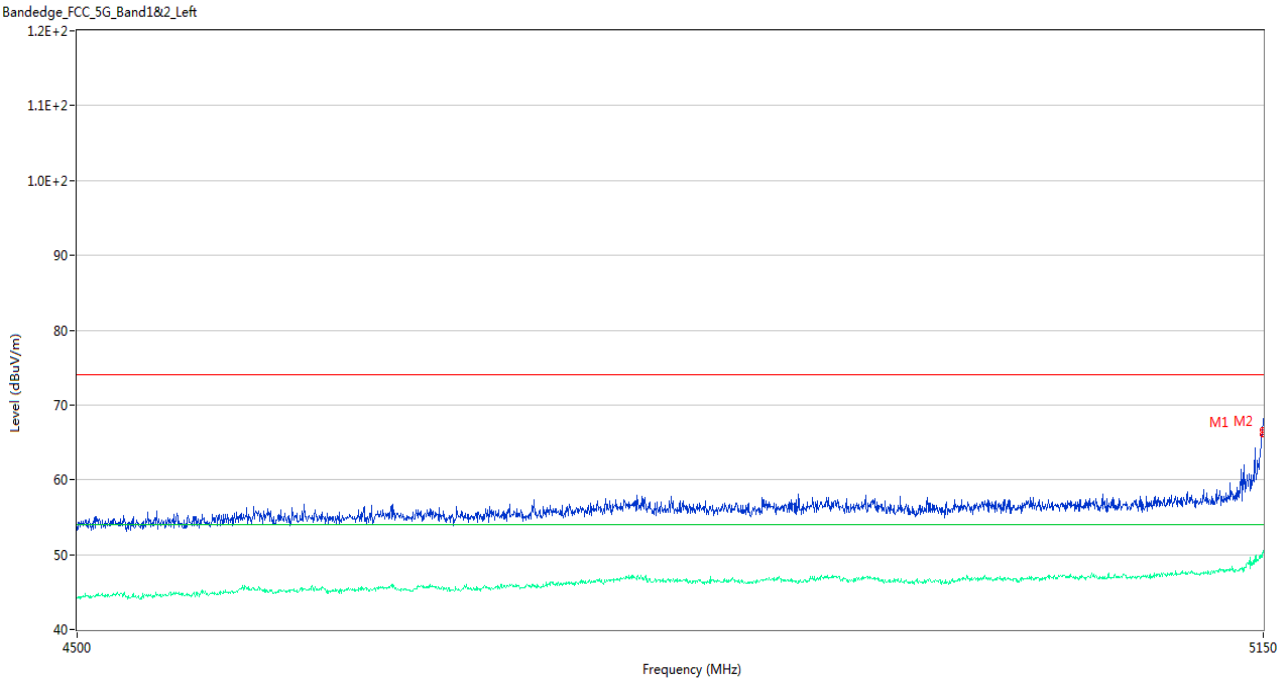
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	66.94	2.14	74.0	7.06	Peak	17.00	150	Horizontal	Pass
1**	5148.050	50.22	2.14	54.0	3.78	AV	17.00	150	Horizontal	Pass
2	5149.675	64.16	2.07	74.0	9.84	Peak	44.00	200	Horizontal	Pass
2**	5149.675	50.87	2.07	54.0	3.13	AV	44.00	200	Horizontal	Pass
3	5148.375	63.71	2.10	74.0	10.29	Peak	10.00	150	Horizontal	Pass
3**	5148.375	50.65	2.10	54.0	3.35	AV	10.00	150	Horizontal	Pass

U-NII-1 11a High Channel



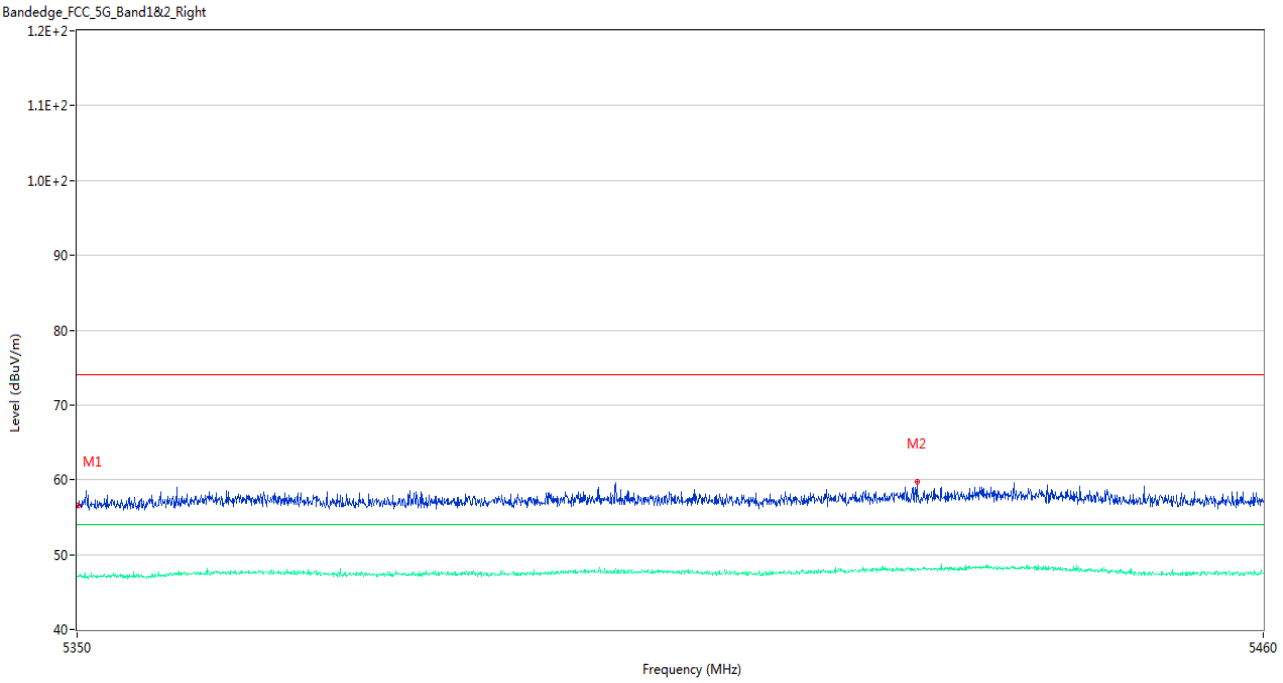
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.53	3.25	74.0	17.47	Peak	323.00	100	Horizontal	Pass
1**	5350.055	47.11	3.25	54.0	6.89	AV	323.00	100	Horizontal	Pass
2	5432.665	59.63	4.32	74.0	14.37	Peak	358.00	150	Horizontal	Pass
2**	5432.665	48.31	4.32	54.0	5.69	AV	358.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



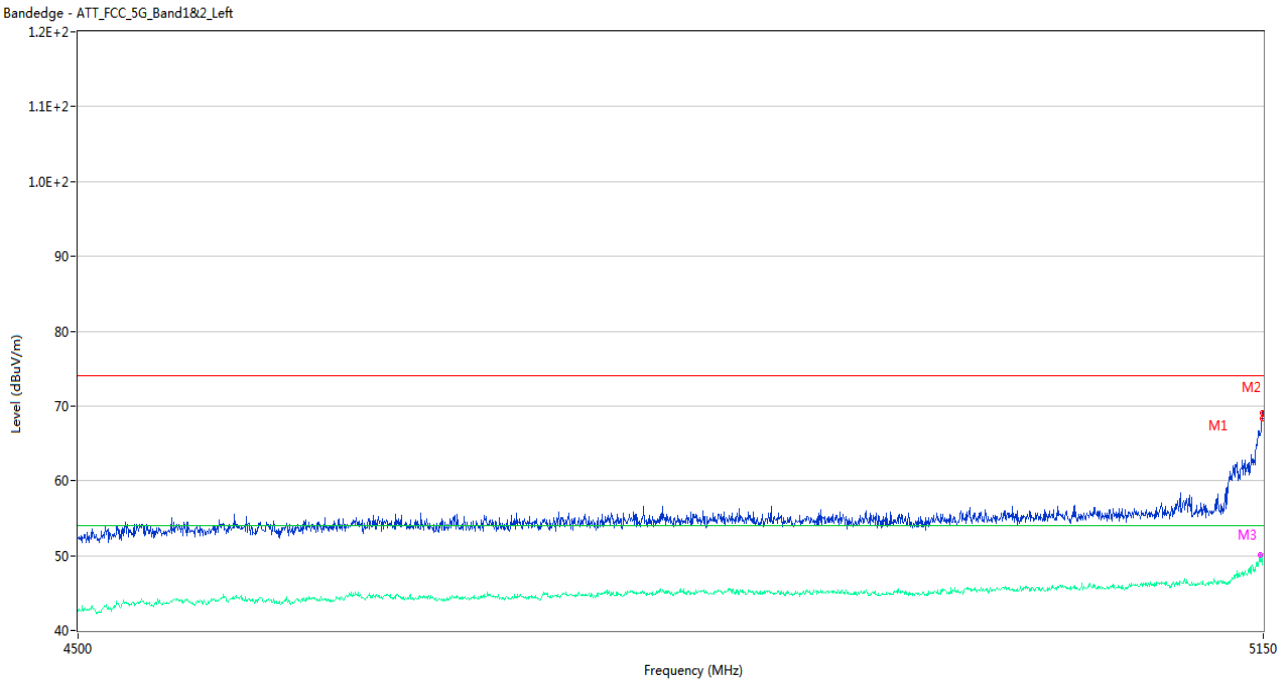
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	66.65	3.45	74.0	7.35	Peak	191.00	200	Horizontal	Pass
1**	5149.350	50.29	3.45	54.0	3.71	AV	191.00	200	Horizontal	Pass
2	5149.675	66.03	3.43	74.0	7.97	Peak	108.00	100	Horizontal	Pass
2**	5149.675	49.68	3.43	54.0	4.32	AV	108.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel



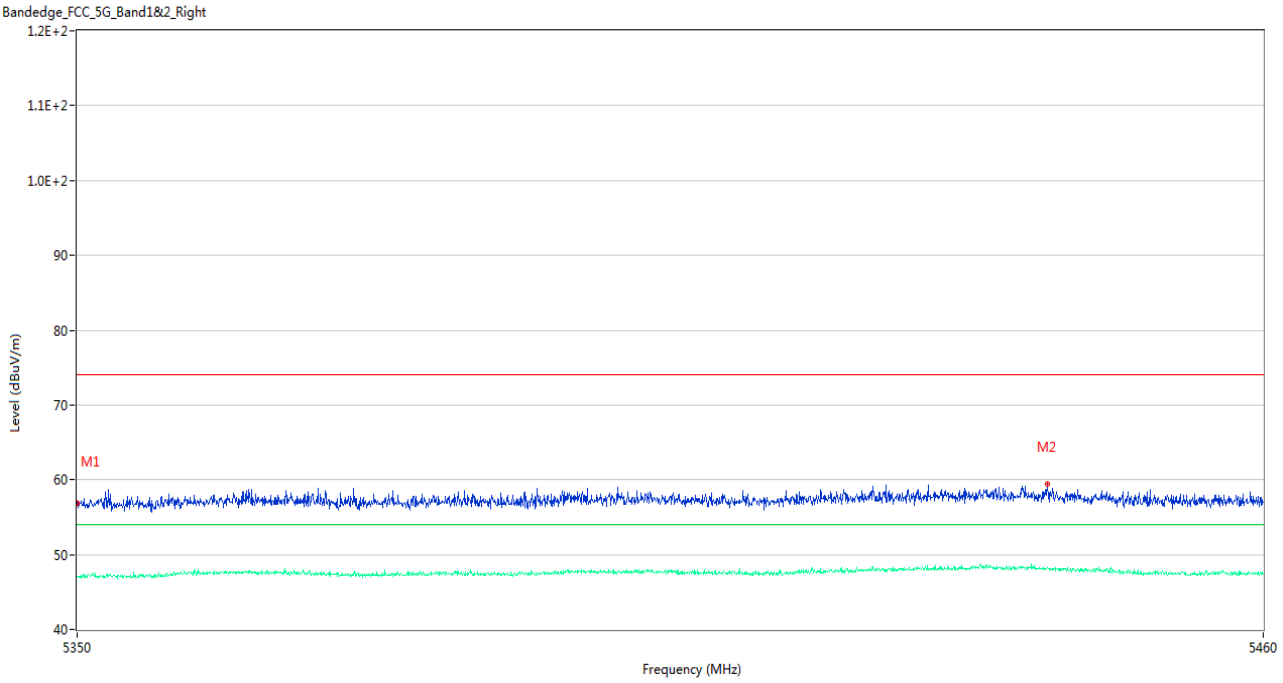
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.53	3.25	74.0	17.47	Peak	299.00	100	Horizontal	Pass
1**	5350.055	47.05	3.25	54.0	6.95	AV	299.00	100	Horizontal	Pass
2	5427.660	59.79	4.03	74.0	14.21	Peak	344.00	200	Horizontal	Pass
2**	5427.660	48.07	4.03	54.0	5.93	AV	344.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel



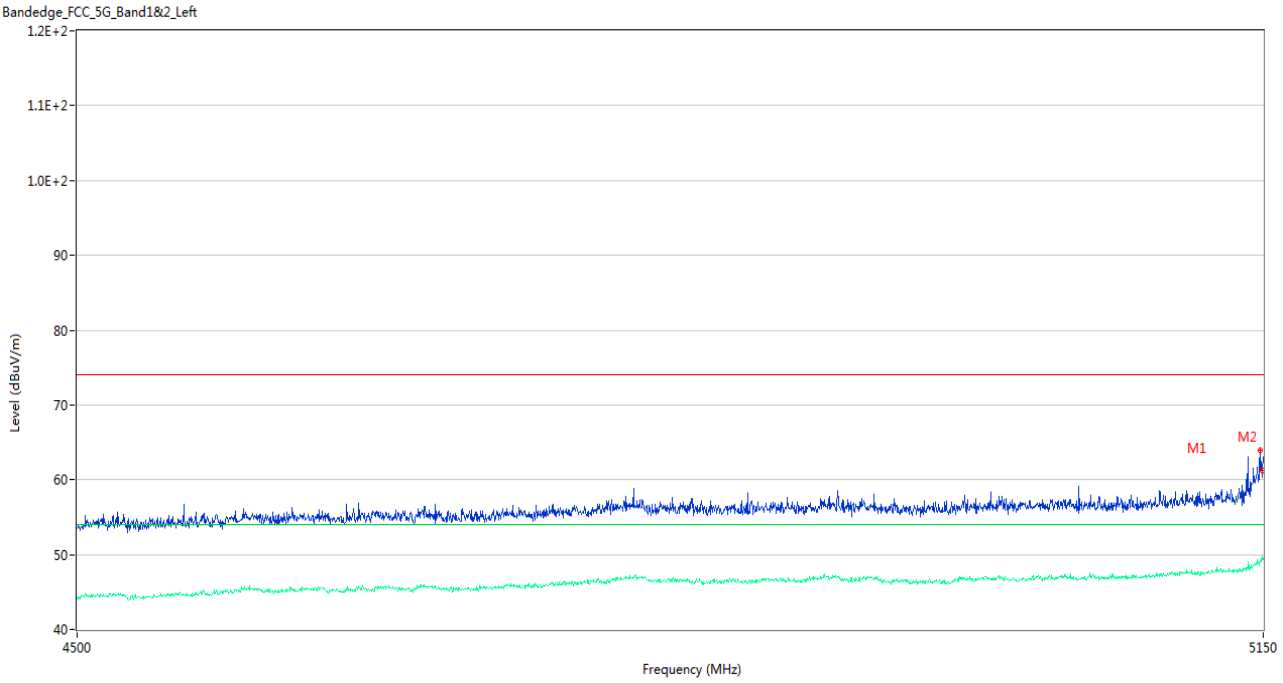
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	69.03	2.05	74.0	4.97	Peak	34.00	100	Horizontal	Pass
1**	5149.350	48.80	2.05	54.0	5.20	AV	34.00	100	Horizontal	Pass
2	5149.675	68.39	2.07	74.0	5.61	Peak	41.00	200	Horizontal	Pass
2**	5149.675	49.99	2.07	54.0	4.01	AV	41.00	200	Horizontal	Pass
3	5148.050	66.04	2.14	74.0	7.96	Peak	44.00	150	Horizontal	Pass
3**	5148.050	50.15	2.14	54.0	3.85	AV	44.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



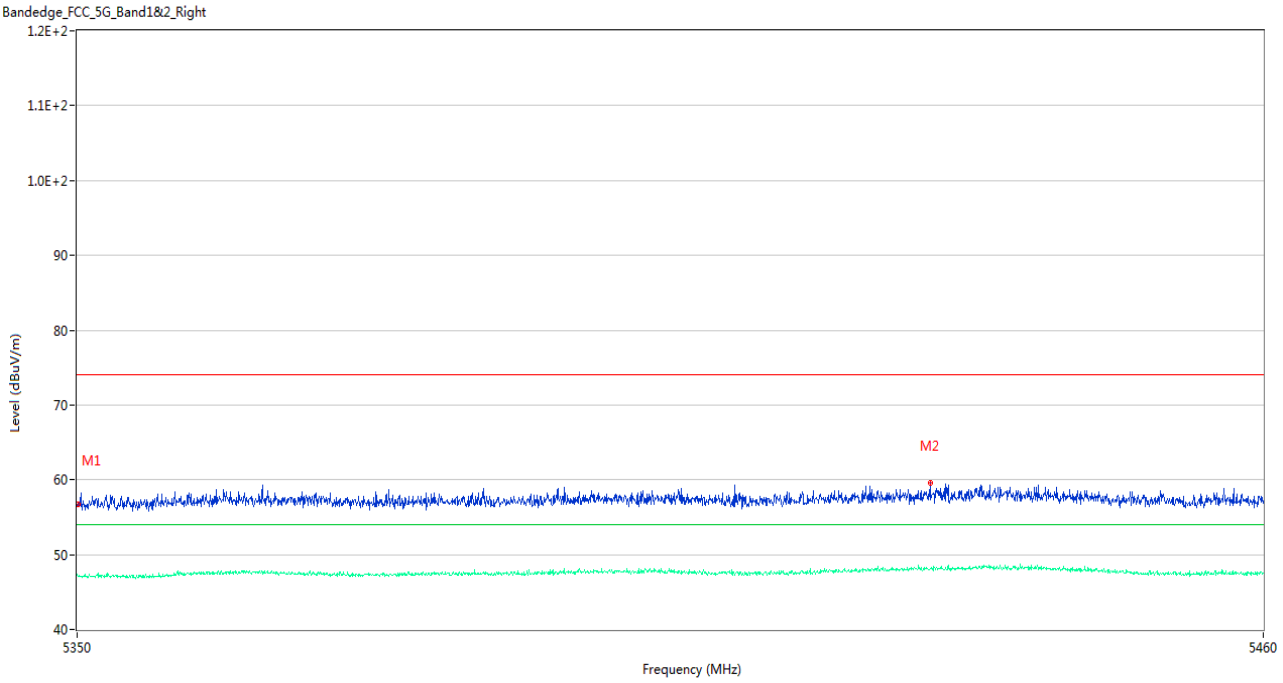
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.82	3.26	74.0	17.18	Peak	360.00	200	Horizontal	Pass
1**	5350.000	47.02	3.26	54.0	6.98	AV	360.00	200	Horizontal	Pass
2	5439.815	59.36	4.38	74.0	14.64	Peak	60.00	100	Horizontal	Pass
2**	5439.815	48.30	4.38	54.0	5.70	AV	60.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel



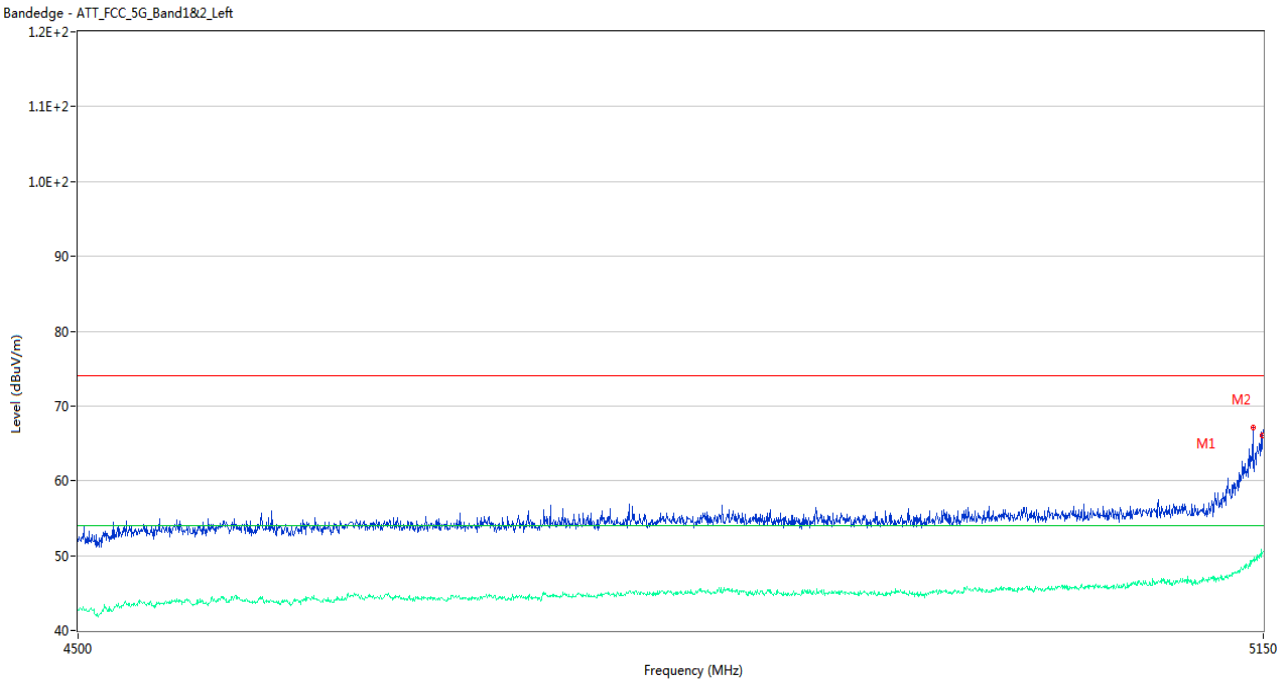
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	63.91	3.52	74.0	10.09	Peak	107.00	150	Horizontal	Pass
1**	5148.050	49.22	3.52	54.0	4.78	AV	107.00	150	Horizontal	Pass
2	5149.675	61.30	3.43	74.0	12.70	Peak	183.00	100	Horizontal	Pass
2**	5149.675	49.83	3.43	54.0	4.17	AV	183.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



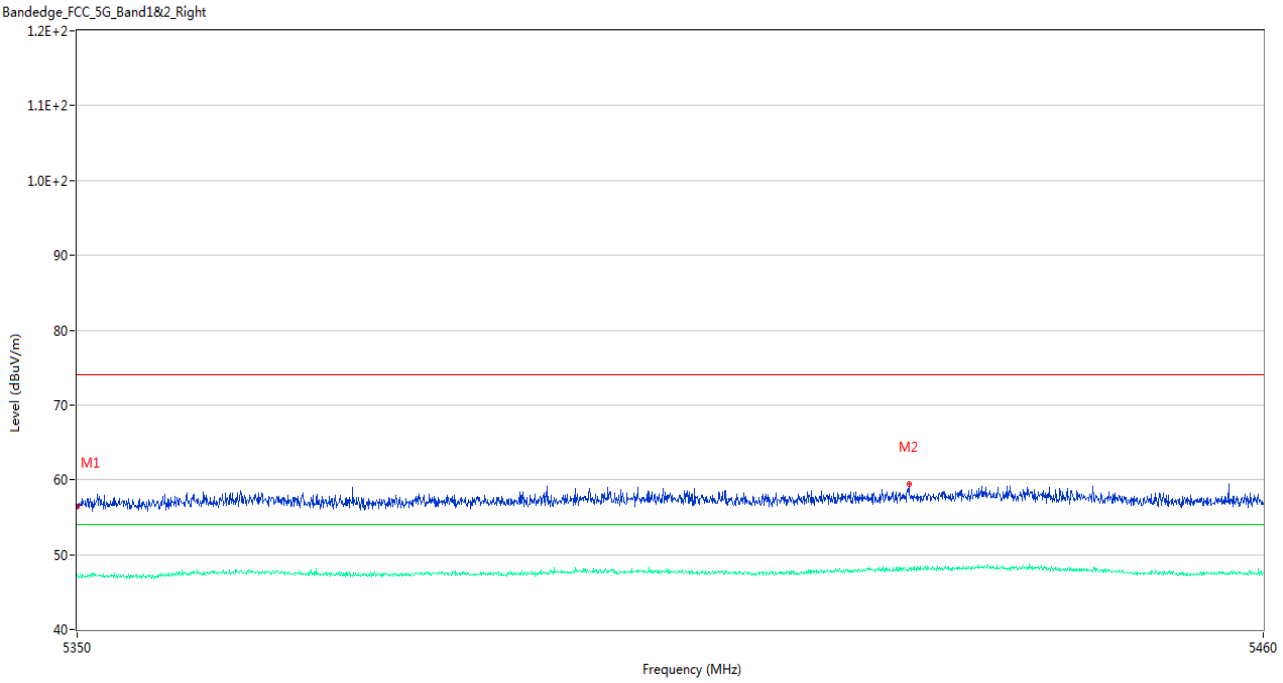
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.75	3.25	74.0	17.25	Peak	248.00	200	Horizontal	Pass
1**	5350.055	47.04	3.25	54.0	6.96	AV	248.00	200	Horizontal	Pass
2	5428.870	59.52	4.08	74.0	14.48	Peak	251.00	200	Horizontal	Pass
2**	5428.870	48.16	4.08	54.0	5.84	AV	251.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel



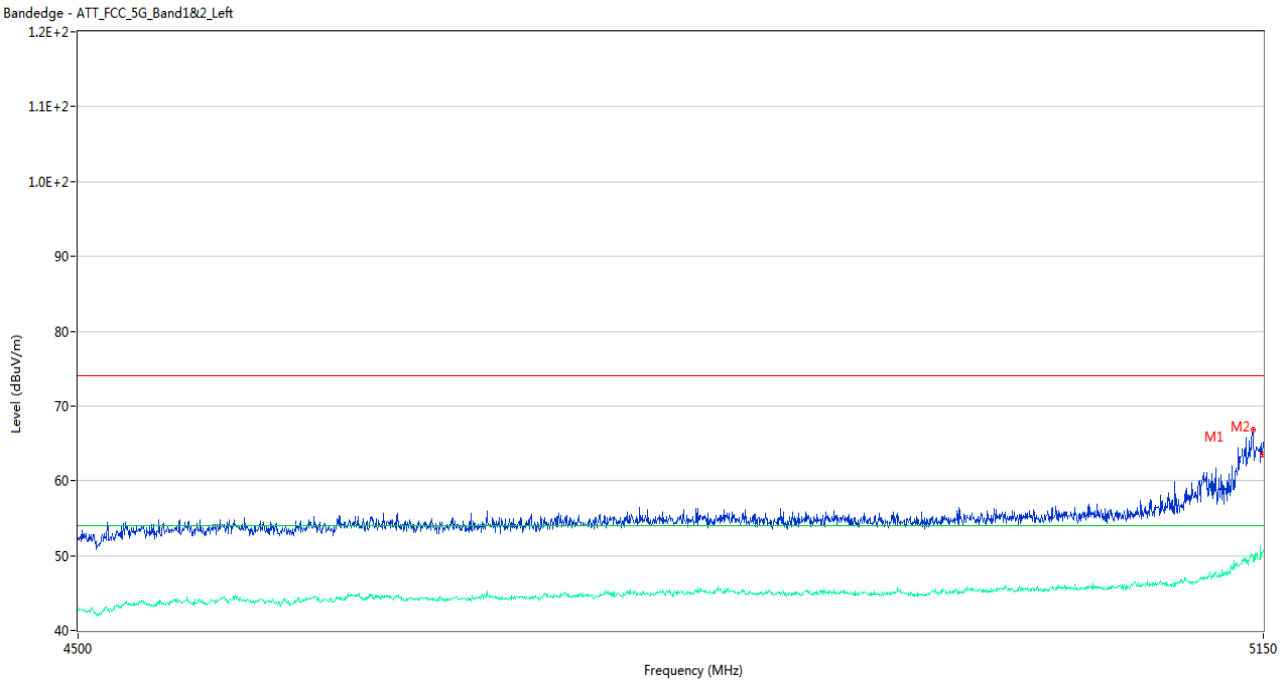
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.825	67.11	2.34	74.0	6.89	Peak	11.00	100	Horizontal	Pass
1**	5143.825	49.47	2.34	54.0	4.53	AV	11.00	100	Horizontal	Pass
2	5149.675	65.99	2.07	74.0	8.01	Peak	35.00	200	Horizontal	Pass
2**	5149.675	50.18	2.07	54.0	3.82	AV	35.00	200	Horizontal	Pass

U-NII-1 11ac40 High Channel



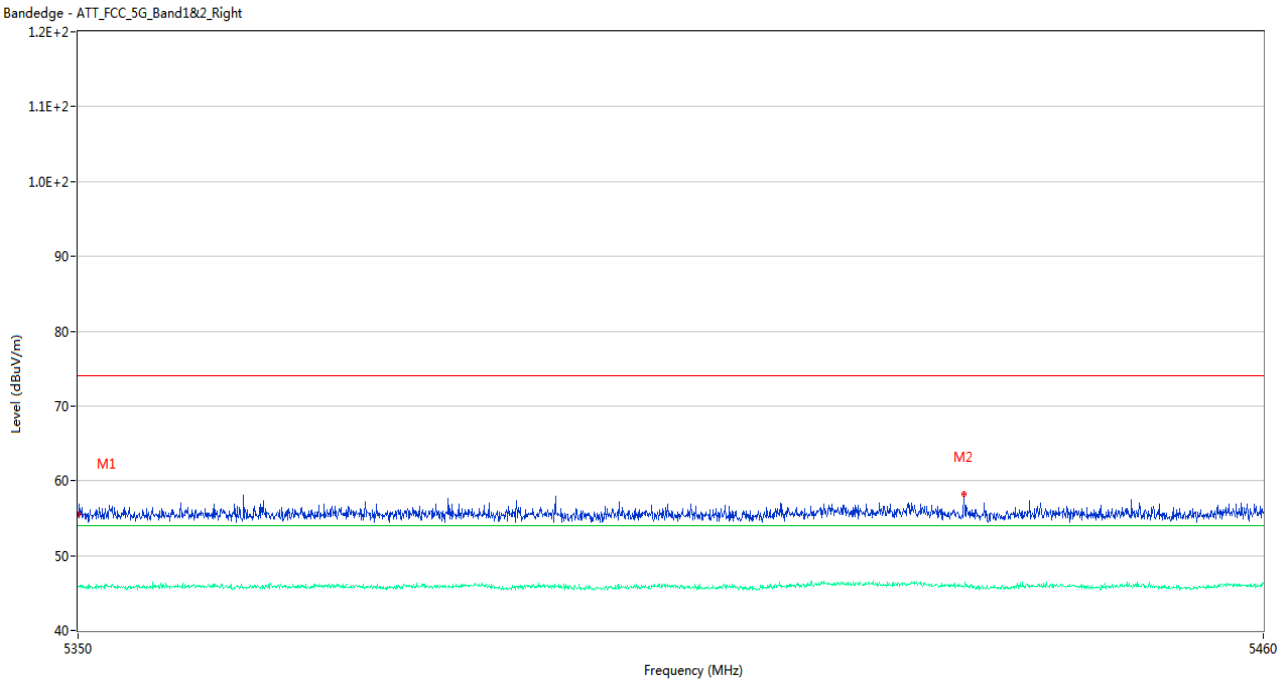
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.44	3.26	74.0	17.56	Peak	38.00	100	Horizontal	Pass
1**	5350.000	47.34	3.26	54.0	6.66	AV	38.00	100	Horizontal	Pass
2	5426.890	59.48	3.98	74.0	14.52	Peak	32.00	200	Horizontal	Pass
2**	5426.890	48.15	3.98	54.0	5.85	AV	32.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



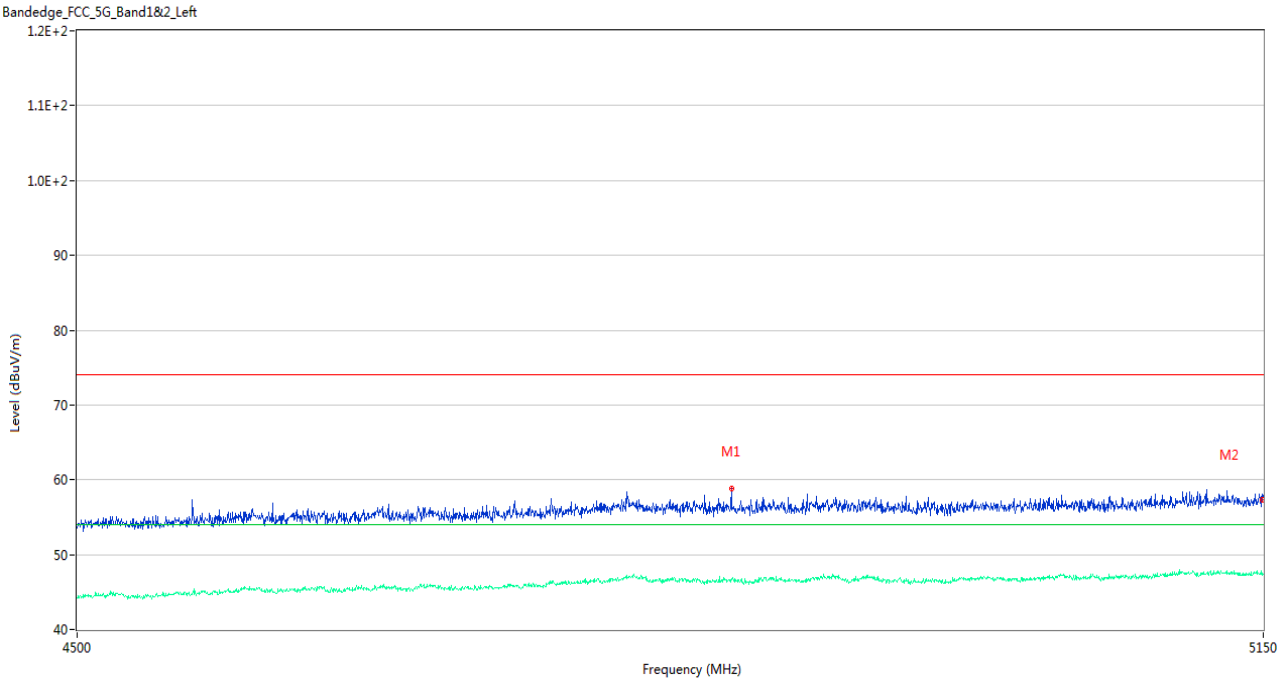
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.825	66.76	2.34	74.0	7.24	Peak	68.00	100	Horizontal	Pass
1**	5143.825	49.62	2.34	54.0	4.38	AV	68.00	100	Horizontal	Pass
2	5149.675	63.52	2.07	74.0	10.48	Peak	41.00	200	Horizontal	Pass
2**	5149.675	50.30	2.07	54.0	3.70	AV	41.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



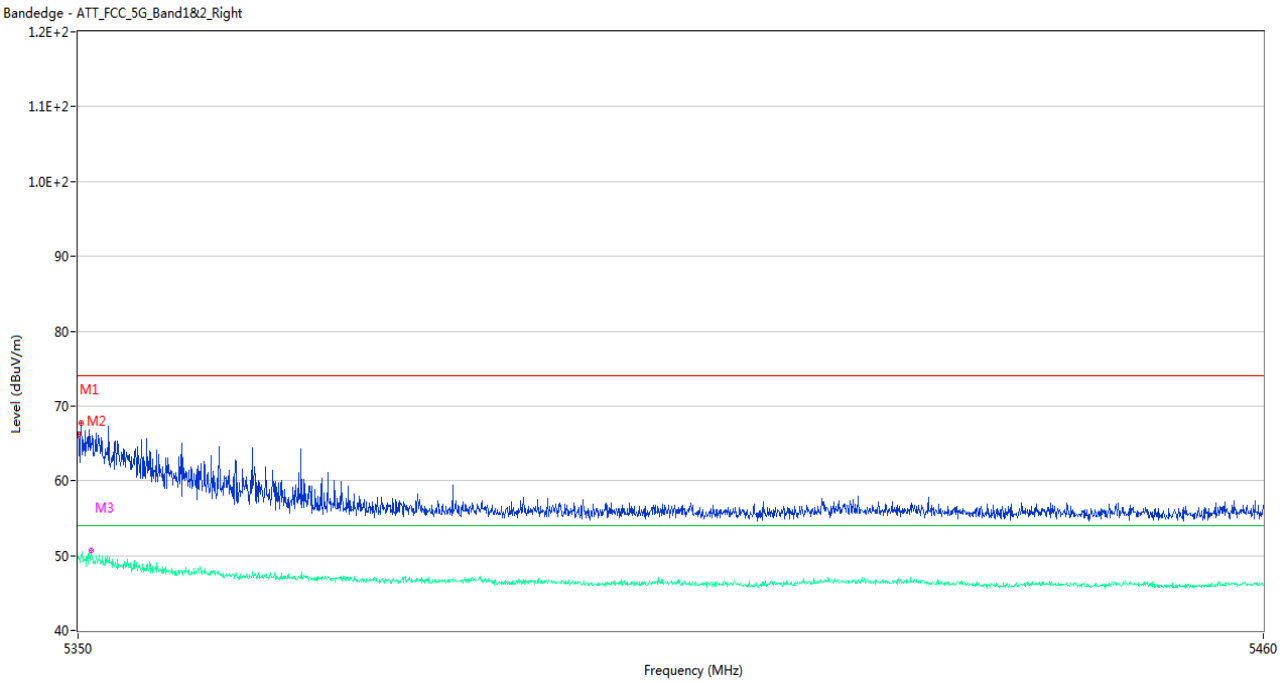
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.48	1.93	74.0	18.52	Peak	313.00	100	Horizontal	Pass
1**	5350.000	45.80	1.93	54.0	8.20	AV	313.00	100	Horizontal	Pass
2	5432.005	58.26	2.23	74.0	15.74	Peak	274.00	150	Horizontal	Pass
2**	5432.005	45.69	2.23	54.0	8.31	AV	274.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel



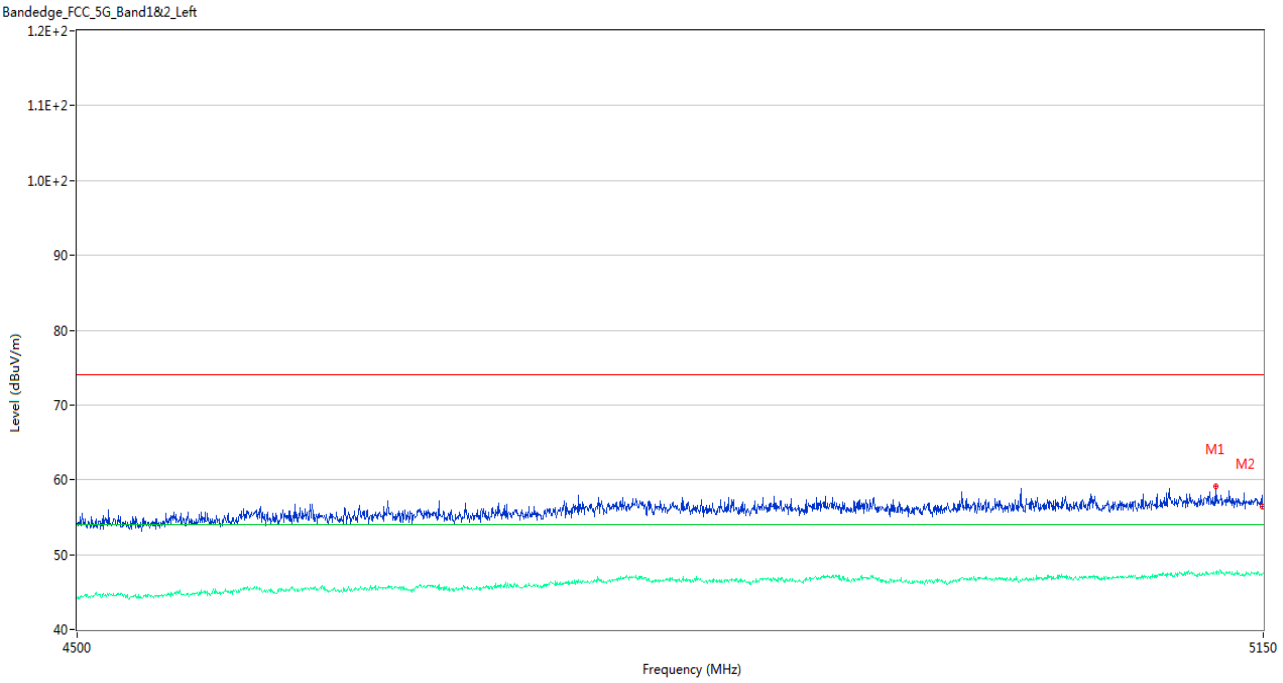
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4847.750	58.81	2.64	74.0	15.19	Peak	21.00	200	Horizontal	Pass
1**	4847.750	46.58	2.64	54.0	7.42	AV	21.00	200	Horizontal	Pass
2	5149.675	57.29	3.43	74.0	16.71	Peak	119.00	150	Horizontal	Pass
2**	5149.675	47.54	3.43	54.0	6.46	AV	119.00	150	Horizontal	Pass

U-NII-2A 11a High Channel



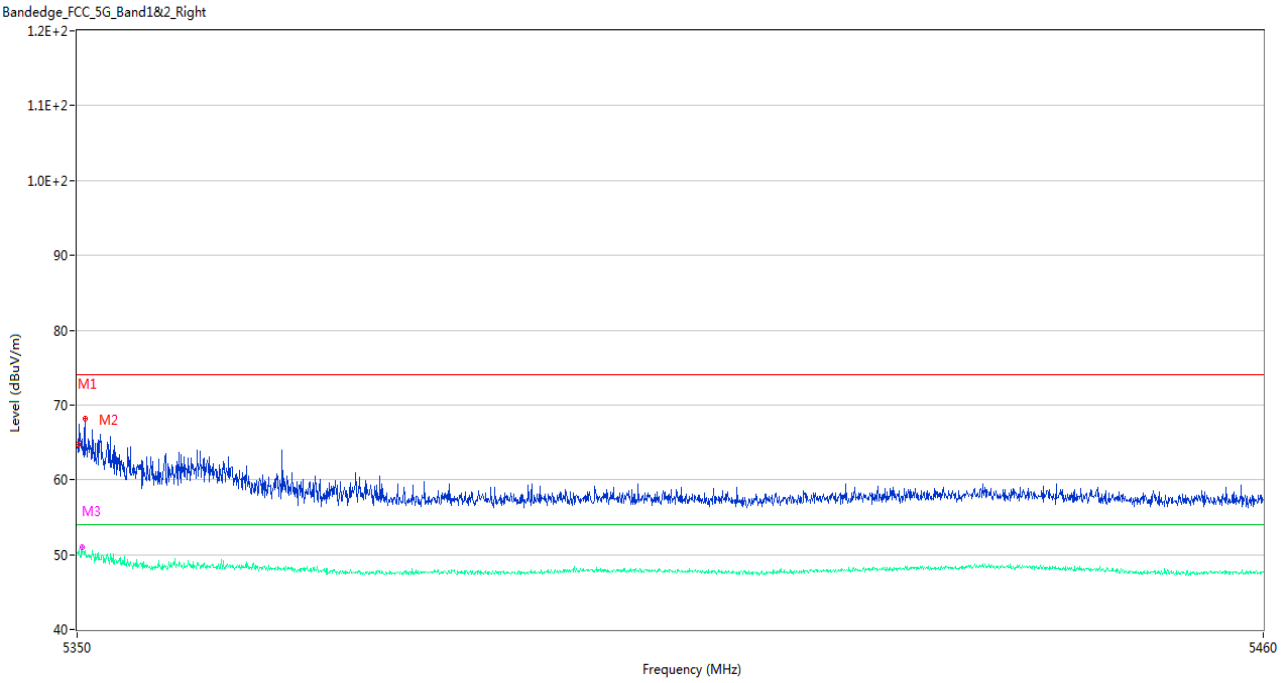
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.25	1.93	74.0	7.75	Peak	25.00	150	Horizontal	Pass
1**	5350.000	49.85	1.93	54.0	4.15	AV	25.00	150	Horizontal	Pass
2	5350.275	67.78	1.92	74.0	6.22	Peak	15.00	150	Horizontal	Pass
2**	5350.275	50.15	1.92	54.0	3.85	AV	15.00	150	Horizontal	Pass
3	5351.210	64.36	1.93	74.0	9.64	Peak	345.00	150	Horizontal	Pass
3**	5351.210	50.74	1.93	54.0	3.26	AV	345.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



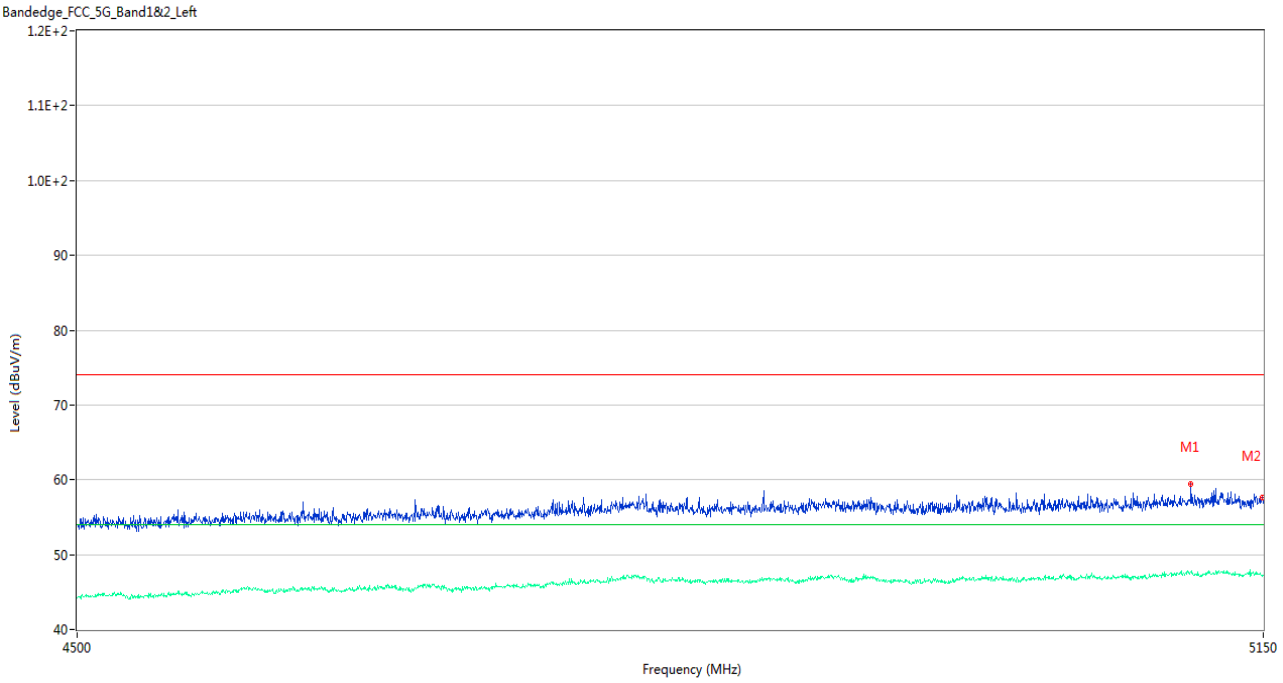
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5122.050	59.11	4.07	74.0	14.89	Peak	194.00	100	Horizontal	Pass
1**	5122.050	47.53	4.07	54.0	6.47	AV	194.00	100	Horizontal	Pass
2	5149.675	56.41	3.43	74.0	17.59	Peak	340.00	100	Horizontal	Pass
2**	5149.675	47.33	3.43	54.0	6.67	AV	340.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel



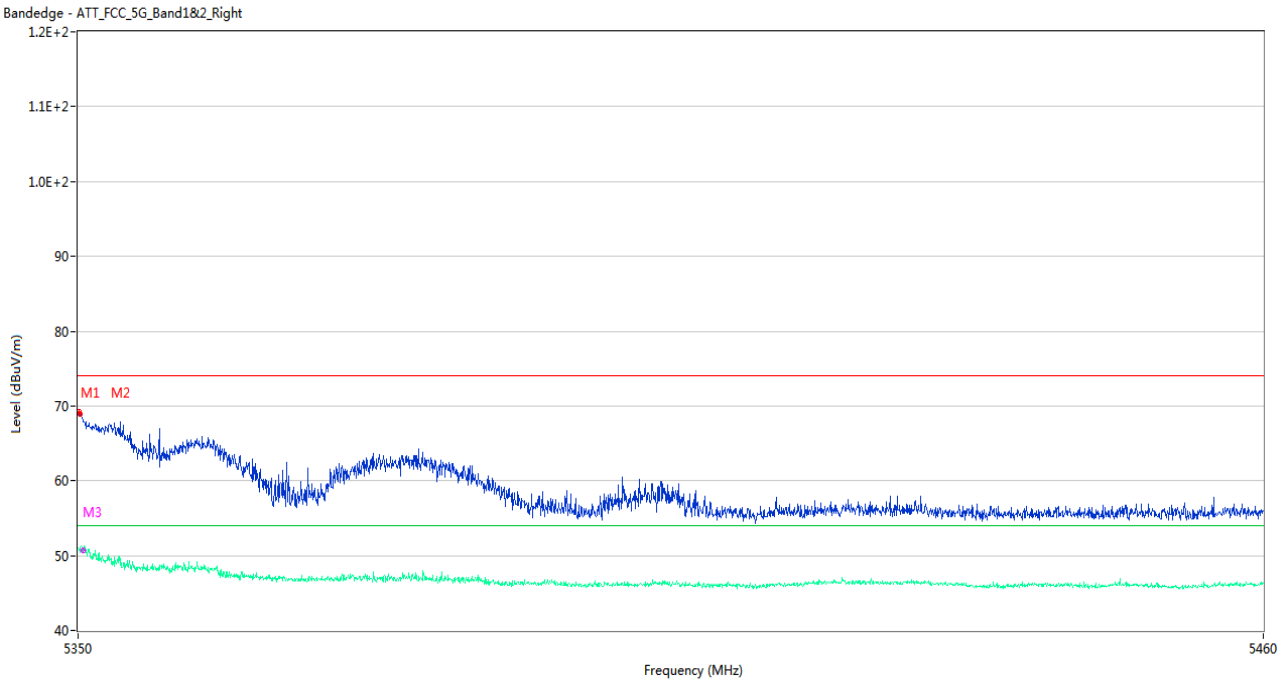
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	64.69	3.25	74.0	9.31	Peak	218.00	100	Horizontal	Pass
1**	5350.055	50.11	3.25	54.0	3.89	AV	218.00	100	Horizontal	Pass
2	5350.715	68.10	3.24	74.0	5.90	Peak	101.00	200	Horizontal	Pass
2**	5350.715	49.99	3.24	54.0	4.01	AV	101.00	200	Horizontal	Pass
3	5350.440	63.93	3.25	74.0	10.07	Peak	178.00	150	Horizontal	Pass
3**	5350.440	50.97	3.25	54.0	3.03	AV	178.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel



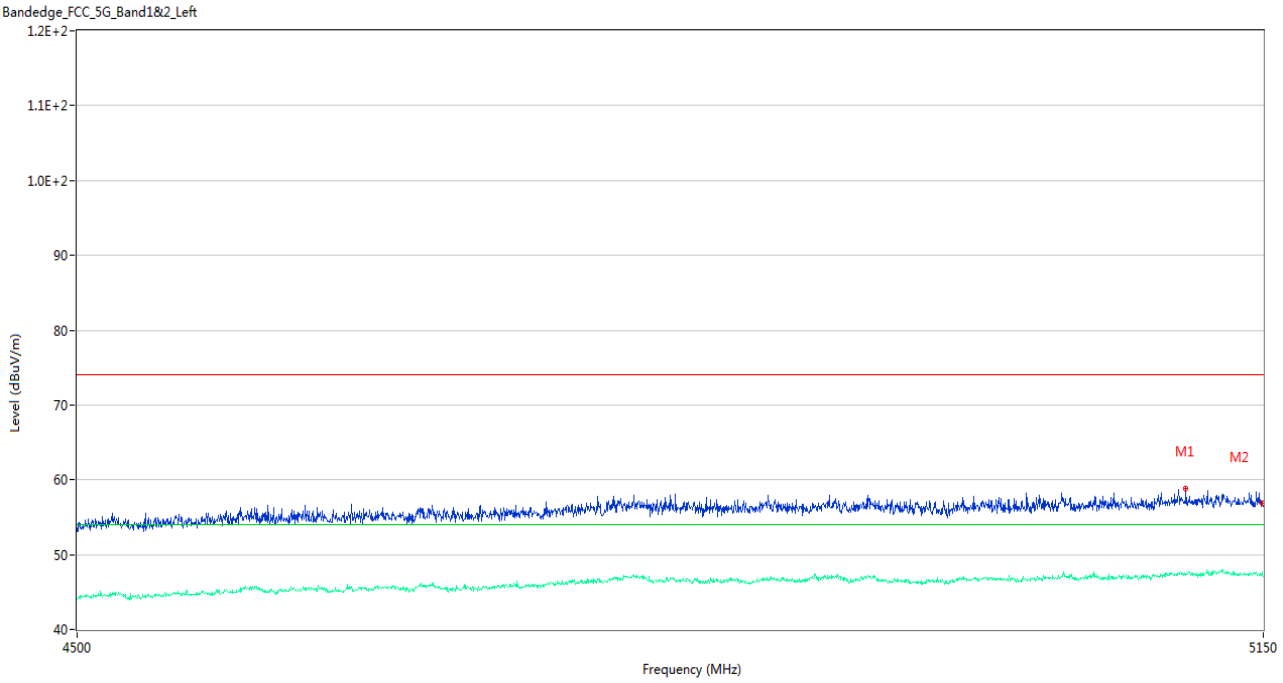
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5107.750	59.43	4.01	74.0	14.57	Peak	128.00	200	Horizontal	Pass
1**	5107.750	47.72	4.01	54.0	6.28	AV	128.00	200	Horizontal	Pass
2	5149.675	57.55	3.43	74.0	16.45	Peak	27.00	100	Horizontal	Pass
2**	5149.675	47.16	3.43	54.0	6.84	AV	27.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel



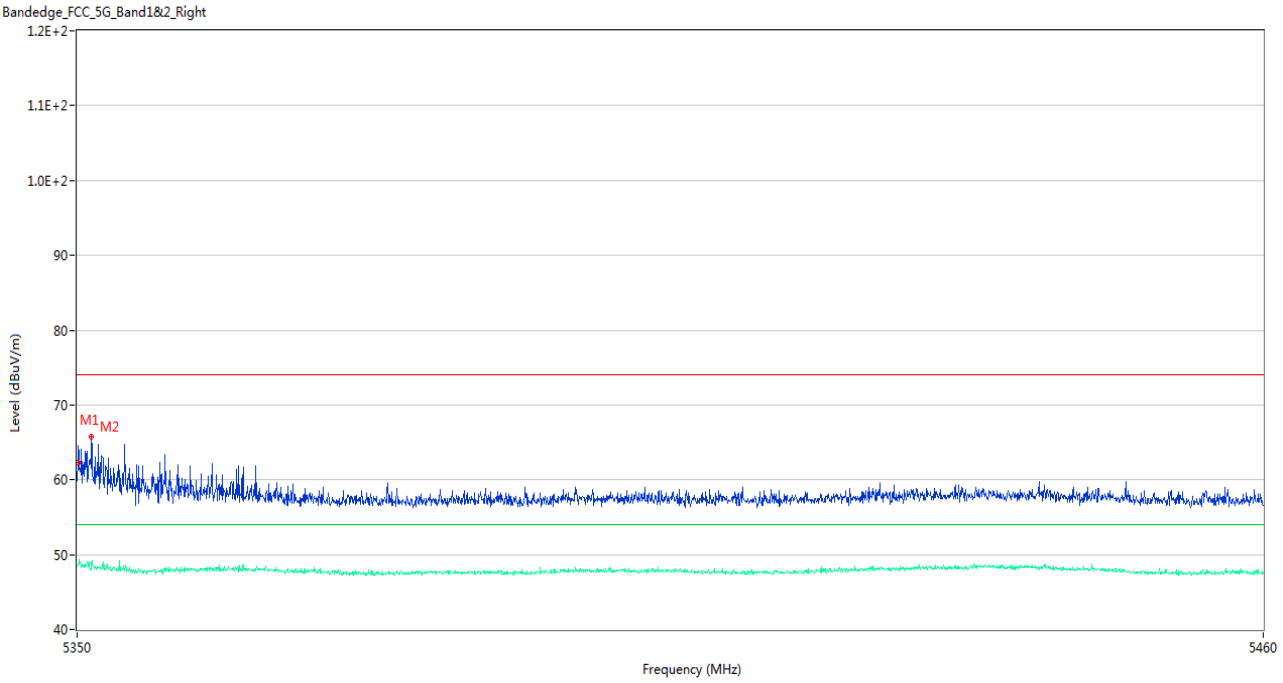
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	69.28	1.93	74.0	4.72	Peak	43.00	150	Horizontal	Pass
1**	5350.055	50.92	1.93	54.0	3.08	AV	43.00	150	Horizontal	Pass
2	5350.165	68.92	1.92	74.0	5.08	Peak	30.00	100	Horizontal	Pass
2**	5350.165	50.47	1.92	54.0	3.53	AV	30.00	100	Horizontal	Pass
3	5350.495	67.88	1.90	74.0	6.12	Peak	0.00	150	Horizontal	Pass
3**	5350.495	50.77	1.90	54.0	3.23	AV	0.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



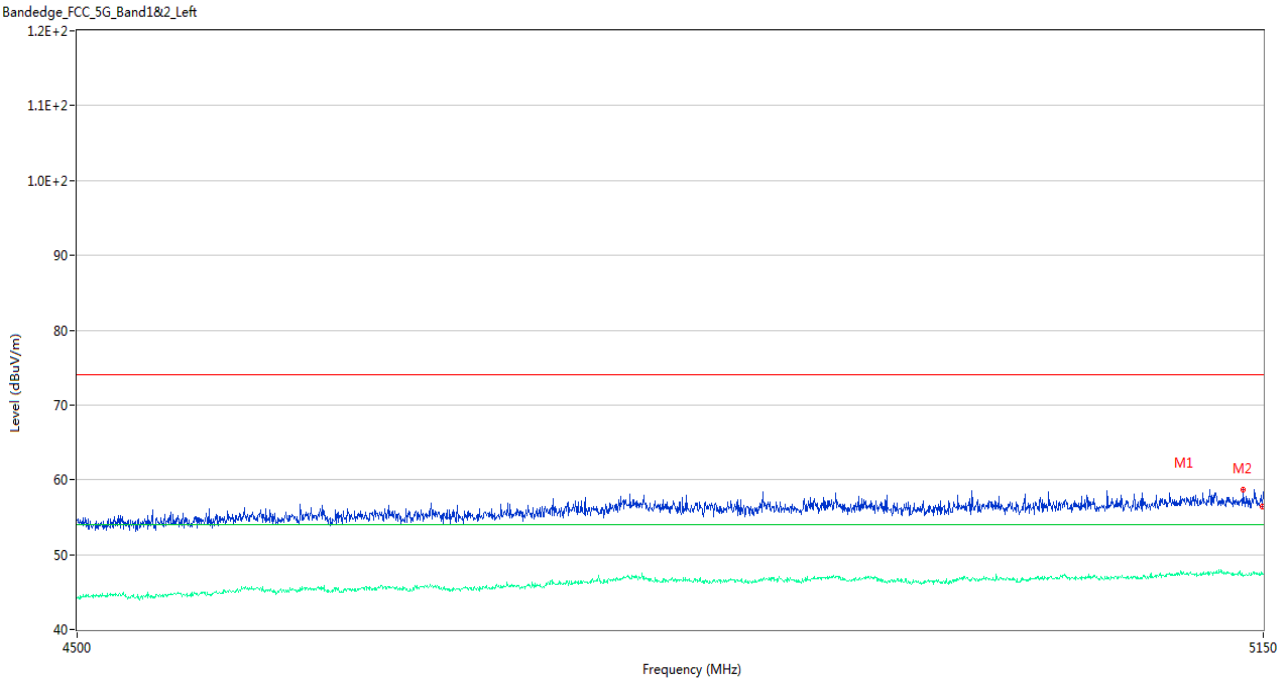
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5104.825	58.77	3.91	74.0	15.23	Peak	198.00	100	Horizontal	Pass
1**	5104.825	47.40	3.91	54.0	6.60	AV	198.00	100	Horizontal	Pass
2	5149.675	56.91	3.43	74.0	17.09	Peak	115.00	200	Horizontal	Pass
2**	5149.675	47.38	3.43	54.0	6.62	AV	115.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel



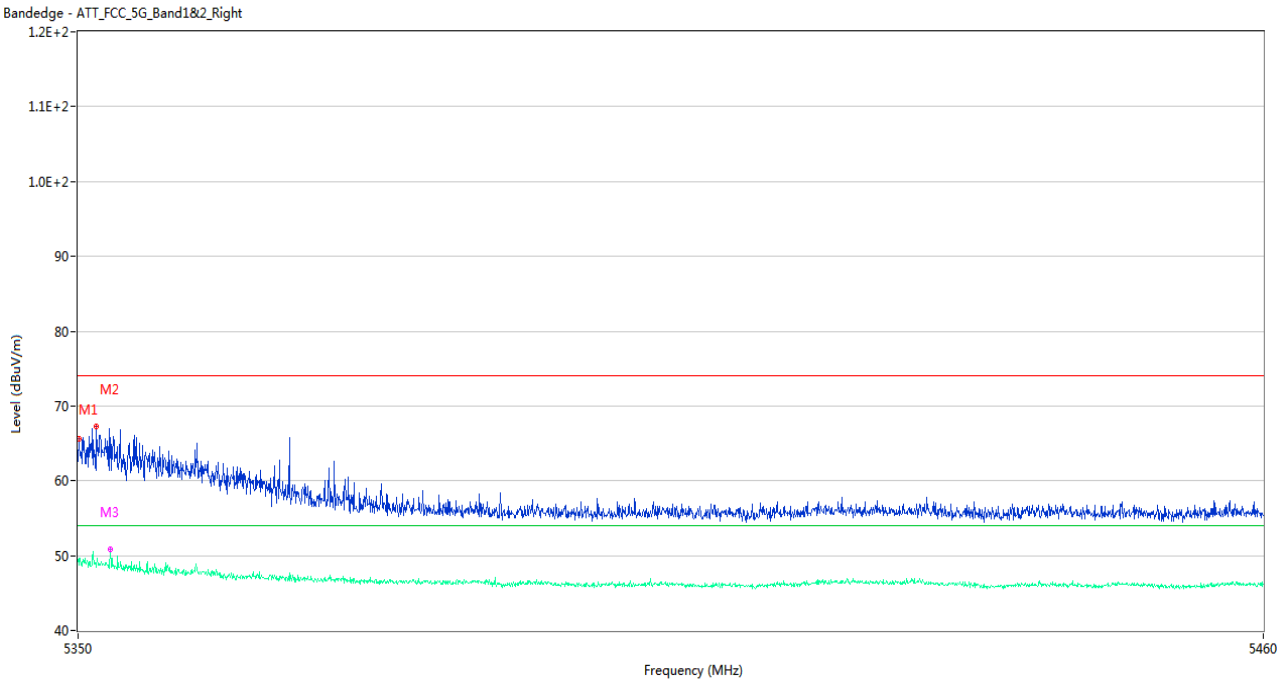
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	62.28	3.25	74.0	11.72	Peak	107.00	200	Horizontal	Pass
1**	5350.055	48.65	3.25	54.0	5.35	AV	107.00	200	Horizontal	Pass
2	5351.320	65.70	3.26	74.0	8.30	Peak	104.00	200	Horizontal	Pass
2**	5351.320	48.85	3.26	54.0	5.15	AV	104.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



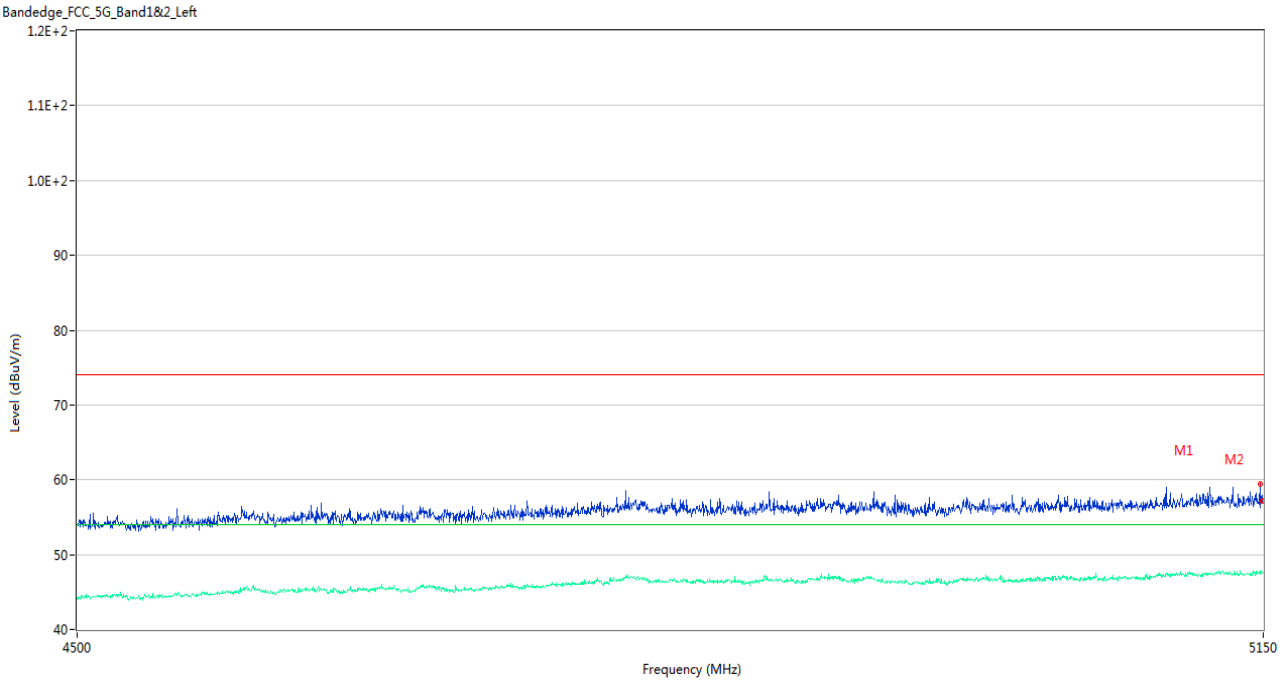
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.300	58.71	3.71	74.0	15.29	Peak	287.00	100	Horizontal	Pass
1**	5138.300	47.05	3.71	54.0	6.95	AV	287.00	100	Horizontal	Pass
2	5149.675	56.47	3.43	74.0	17.53	Peak	22.00	100	Horizontal	Pass
2**	5149.675	47.44	3.43	54.0	6.56	AV	22.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



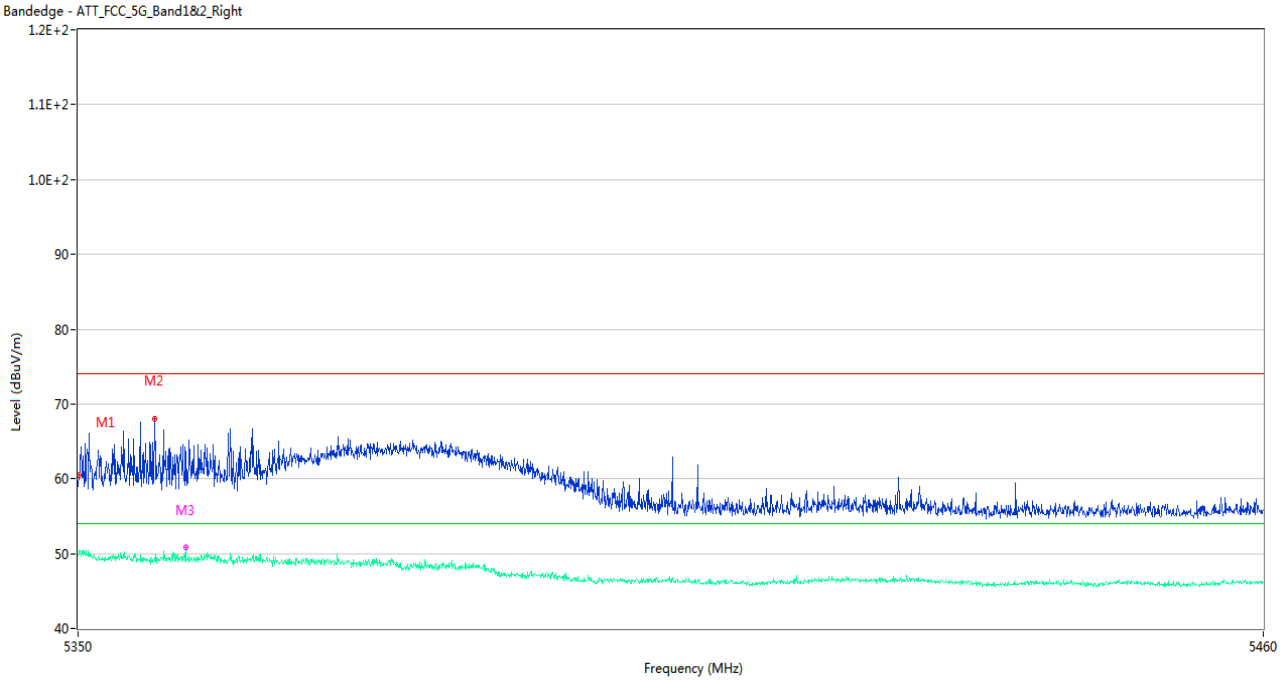
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	65.68	1.93	74.0	8.32	Peak	13.00	100	Horizontal	Pass
1**	5350.055	48.76	1.93	54.0	5.24	AV	13.00	100	Horizontal	Pass
2	5351.705	67.33	1.99	74.0	6.67	Peak	355.00	150	Horizontal	Pass
2**	5351.705	48.46	1.99	54.0	5.54	AV	355.00	150	Horizontal	Pass
3	5352.970	64.75	2.17	74.0	9.25	Peak	5.00	150	Horizontal	Pass
3**	5352.970	50.80	2.17	54.0	3.20	AV	5.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



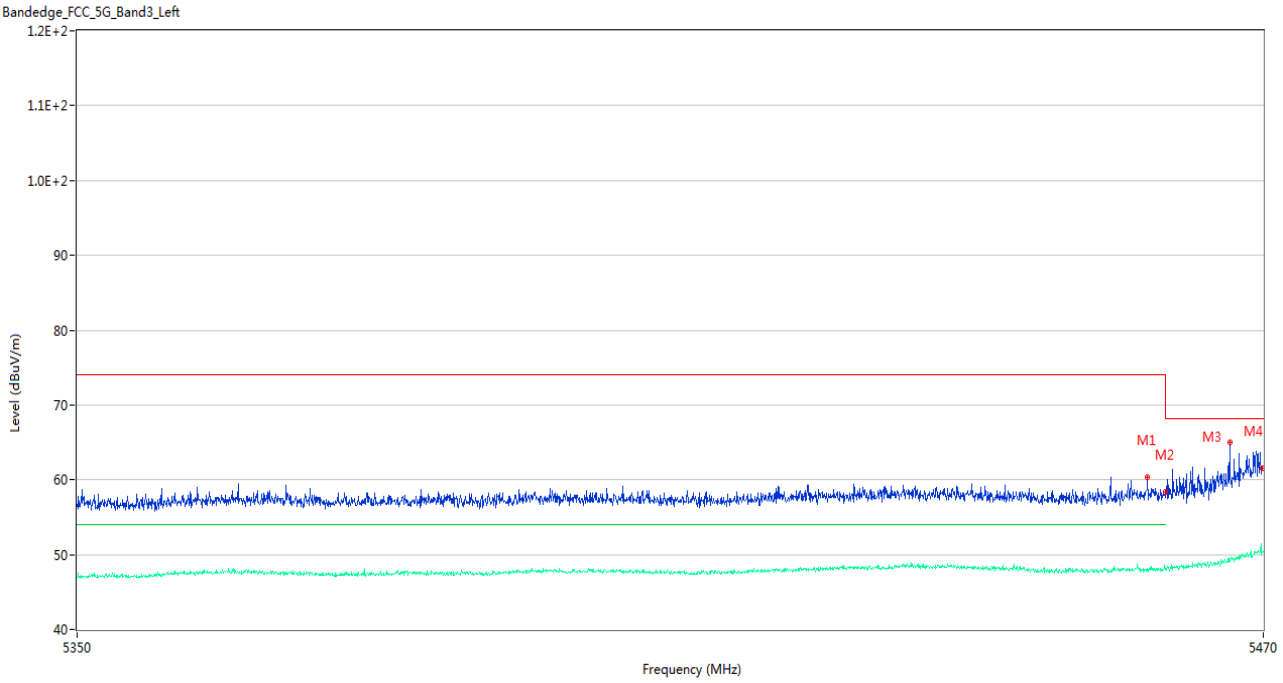
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	59.50	3.52	74.0	14.50	Peak	196.00	100	Horizontal	Pass
1**	5148.050	47.79	3.52	54.0	6.21	AV	196.00	100	Horizontal	Pass
2	5149.675	57.22	3.43	74.0	16.78	Peak	177.00	150	Horizontal	Pass
2**	5149.675	47.61	3.43	54.0	6.39	AV	177.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



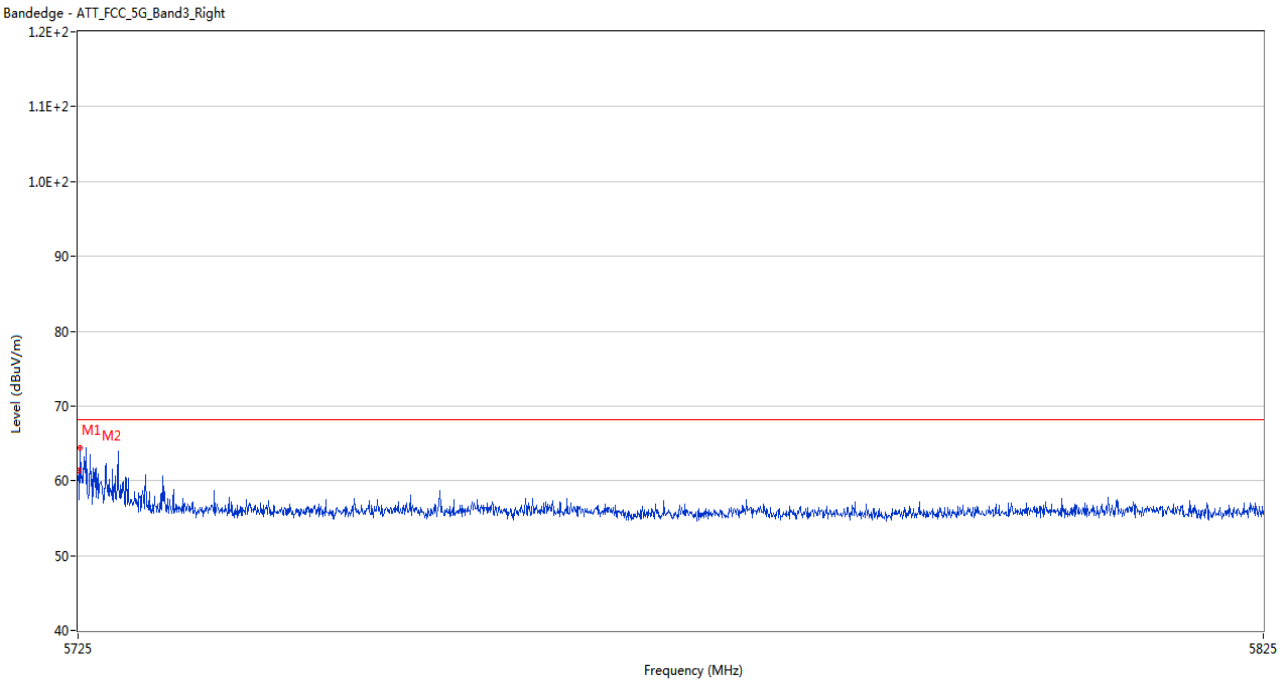
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	60.43	1.93	74.0	13.57	Peak	9.00	150	Horizontal	Pass
1**	5350.055	50.20	1.93	54.0	3.80	AV	9.00	150	Horizontal	Pass
2	5357.040	68.09	2.19	74.0	5.91	Peak	27.00	200	Horizontal	Pass
2**	5357.040	49.08	2.19	54.0	4.92	AV	27.00	200	Horizontal	Pass
3	5359.900	59.72	2.26	74.0	14.28	Peak	32.00	150	Horizontal	Pass
3**	5359.900	50.78	2.26	54.0	3.22	AV	32.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



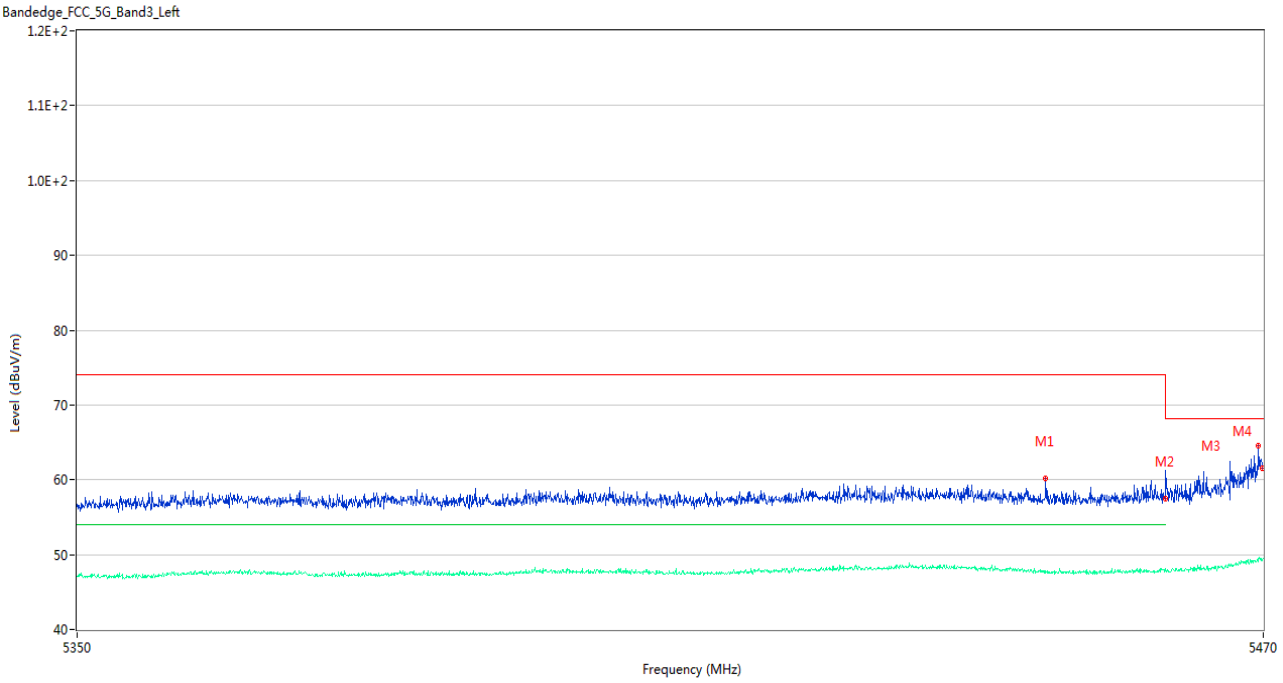
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.180	60.29	4.08	74.0	13.71	Peak	101.00	150	Horizontal	Pass
1**	5458.180	47.91	4.08	54.0	6.09	AV	101.00	150	Horizontal	Pass
2	5459.980	58.39	4.10	74.0	15.61	Peak	191.00	150	Horizontal	Pass
2**	5459.980	48.23	4.10	54.0	5.77	AV	191.00	150	Horizontal	Pass
3	5466.580	64.94	4.04	68.2	3.26	Peak	170.00	200	Horizontal	Pass
3**	5466.580	49.01	4.04	--	--	AV	170.00	200	Horizontal	N/A
4	5469.940	61.61	4.06	68.2	6.59	Peak	203.00	150	Horizontal	Pass
4**	5469.940	50.39	4.06	--	--	AV	203.00	150	Horizontal	N/A

U-NII-2C 11a High Channel



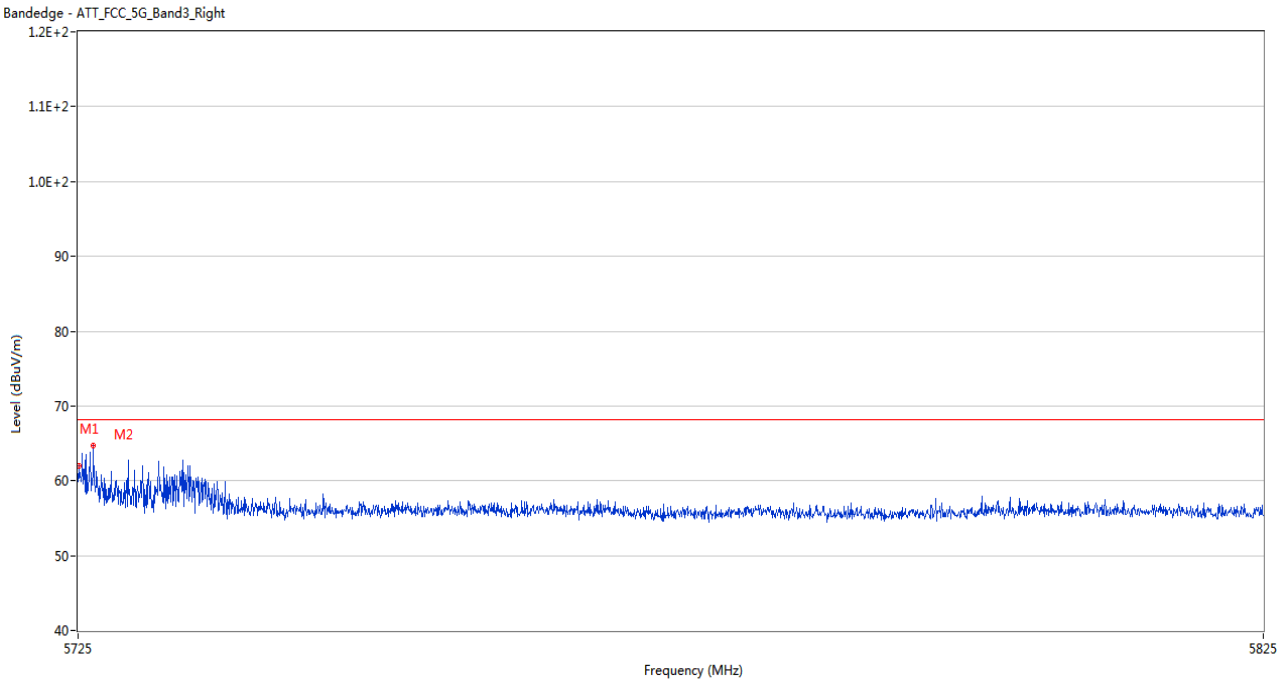
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	61.39	2.55	68.2	6.81	Peak	353.00	200	Horizontal	Pass
2	5725.200	64.47	2.55	68.2	3.73	Peak	282.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel



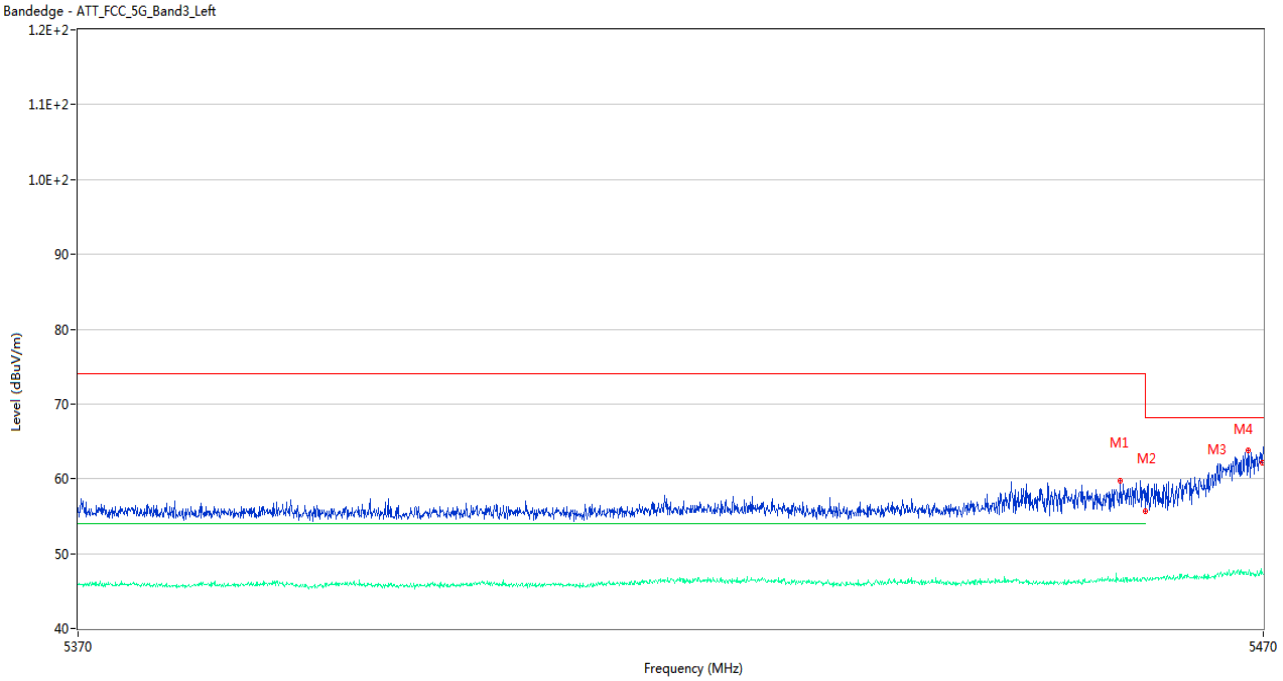
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5447.800	60.15	3.95	74.0	13.85	Peak	101.00	100	Horizontal	Pass
1**	5447.800	47.58	3.95	54.0	6.42	AV	101.00	100	Horizontal	Pass
2	5459.980	57.50	4.10	74.0	16.50	Peak	199.00	100	Horizontal	Pass
2**	5459.980	48.13	4.10	54.0	5.87	AV	199.00	100	Horizontal	Pass
3	5469.520	64.53	4.07	68.2	3.67	Peak	174.00	100	Horizontal	Pass
3**	5469.520	49.04	4.07	--	--	AV	174.00	100	Horizontal	N/A
4	5469.940	61.47	4.06	68.2	6.73	Peak	132.00	150	Horizontal	Pass
4**	5469.940	49.36	4.06	--	--	AV	132.00	150	Horizontal	N/A

U-NII-2C 11n20 High Channel



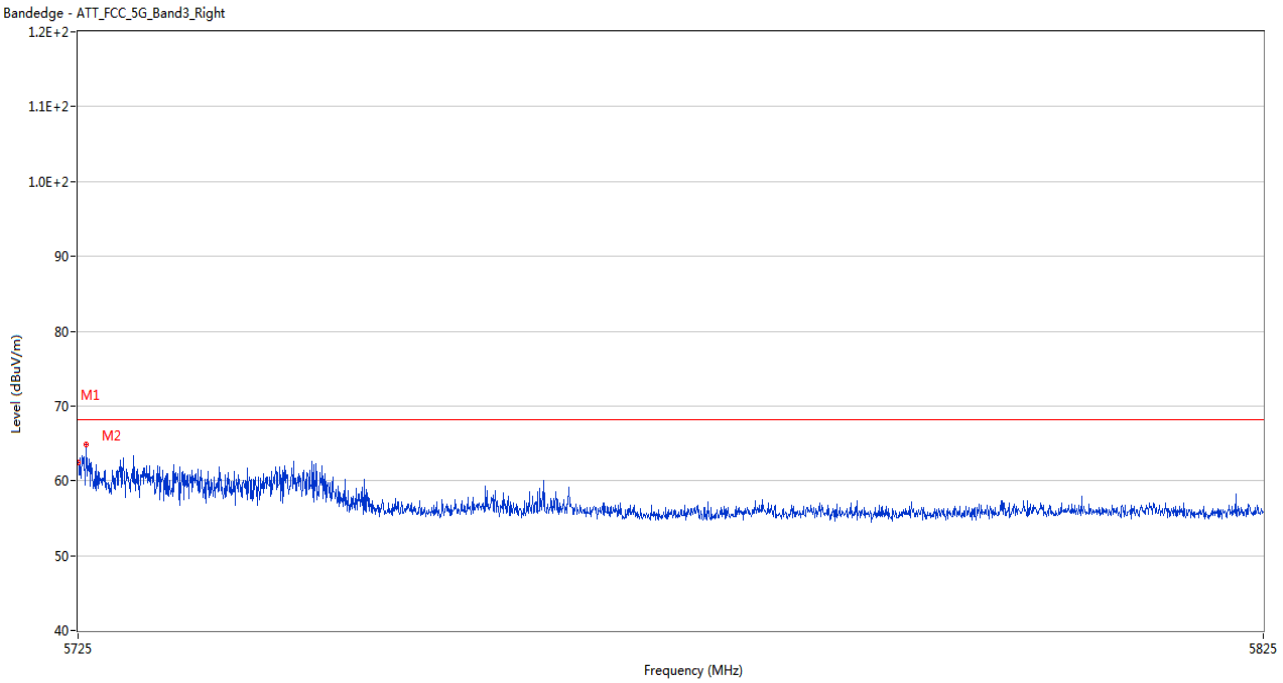
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	61.93	2.55	68.2	6.27	Peak	265.00	200	Horizontal	Pass
2	5726.300	64.63	2.52	68.2	3.57	Peak	250.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



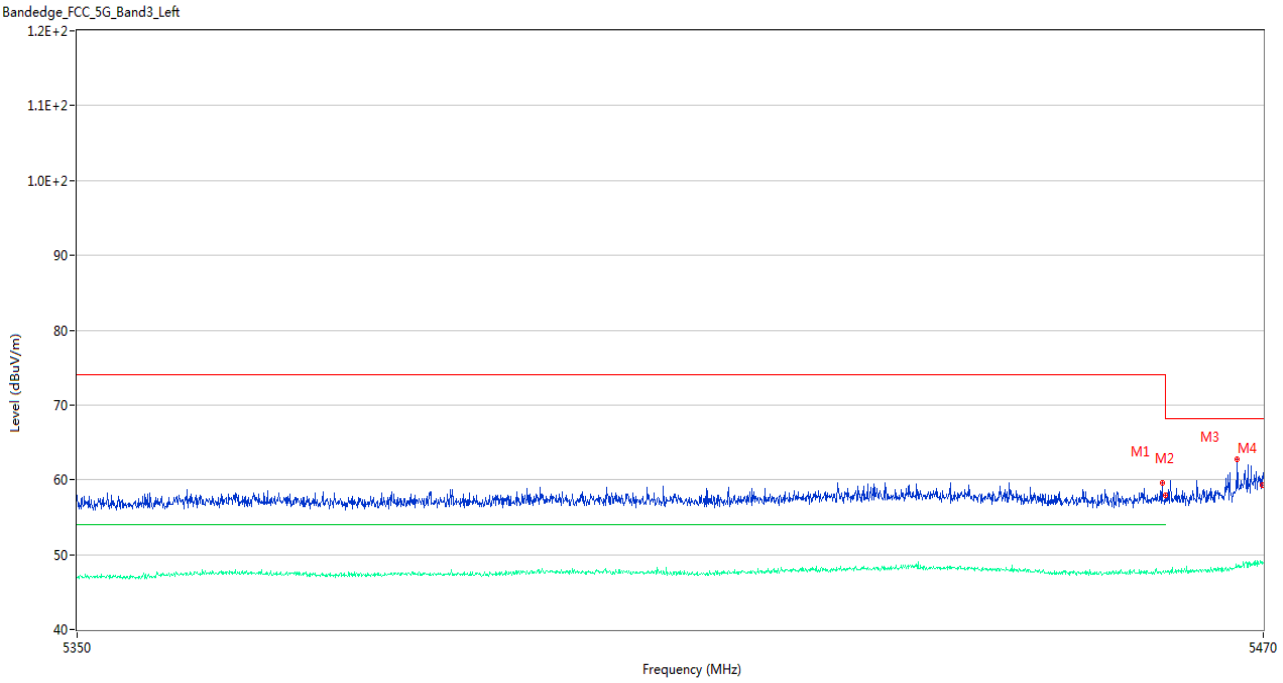
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.850	59.79	2.48	74.0	14.21	Peak	29.00	200	Horizontal	Pass
1**	5457.850	46.47	2.48	54.0	7.53	AV	29.00	200	Horizontal	Pass
2	5460.000	55.73	2.50	74.0	18.27	Peak	55.00	100	Horizontal	Pass
2**	5460.000	46.58	2.50	54.0	7.42	AV	55.00	100	Horizontal	Pass
3	5468.750	63.78	3.02	68.2	4.42	Peak	10.00	150	Horizontal	Pass
3**	5468.750	47.43	3.02	--	--	AV	10.00	150	Horizontal	N/A
4	5469.950	62.08	2.87	68.2	6.12	Peak	20.00	150	Horizontal	Pass
4**	5469.950	47.40	2.87	--	--	AV	20.00	150	Horizontal	N/A

U-NII-2C 11n40 High Channel



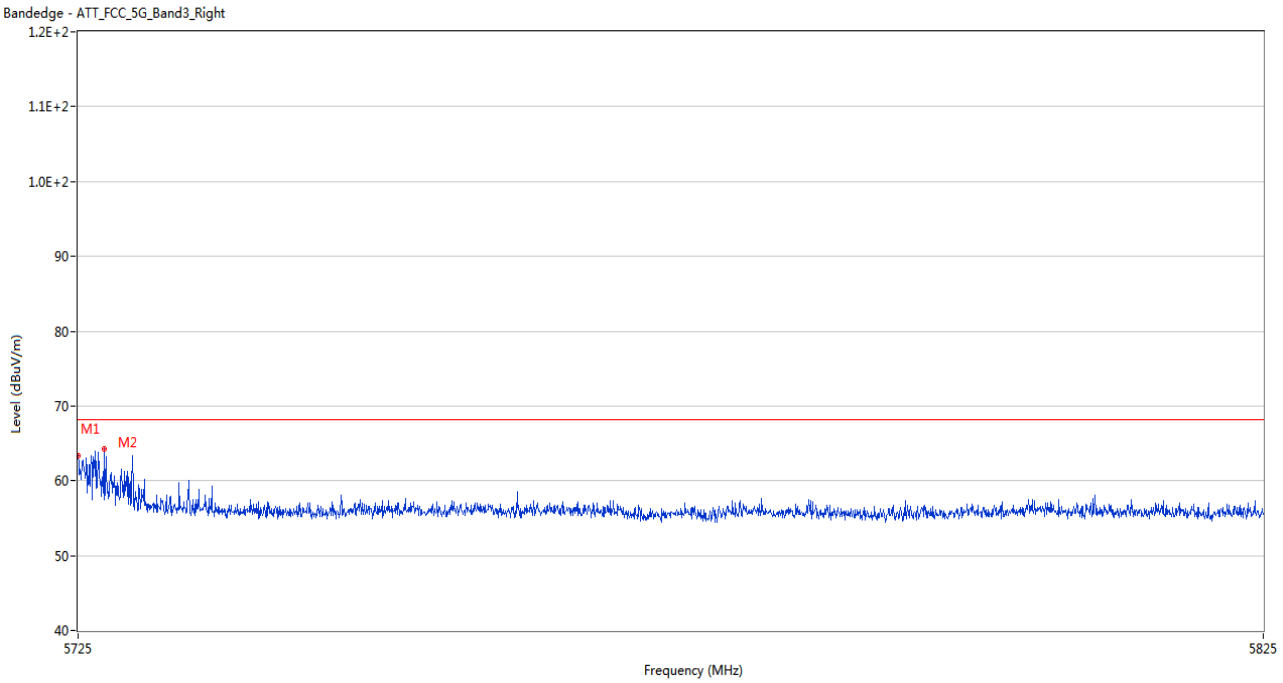
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.44	2.55	68.2	5.76	Peak	256.00	100	Horizontal	Pass
2	5725.700	64.87	2.54	68.2	3.33	Peak	270.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



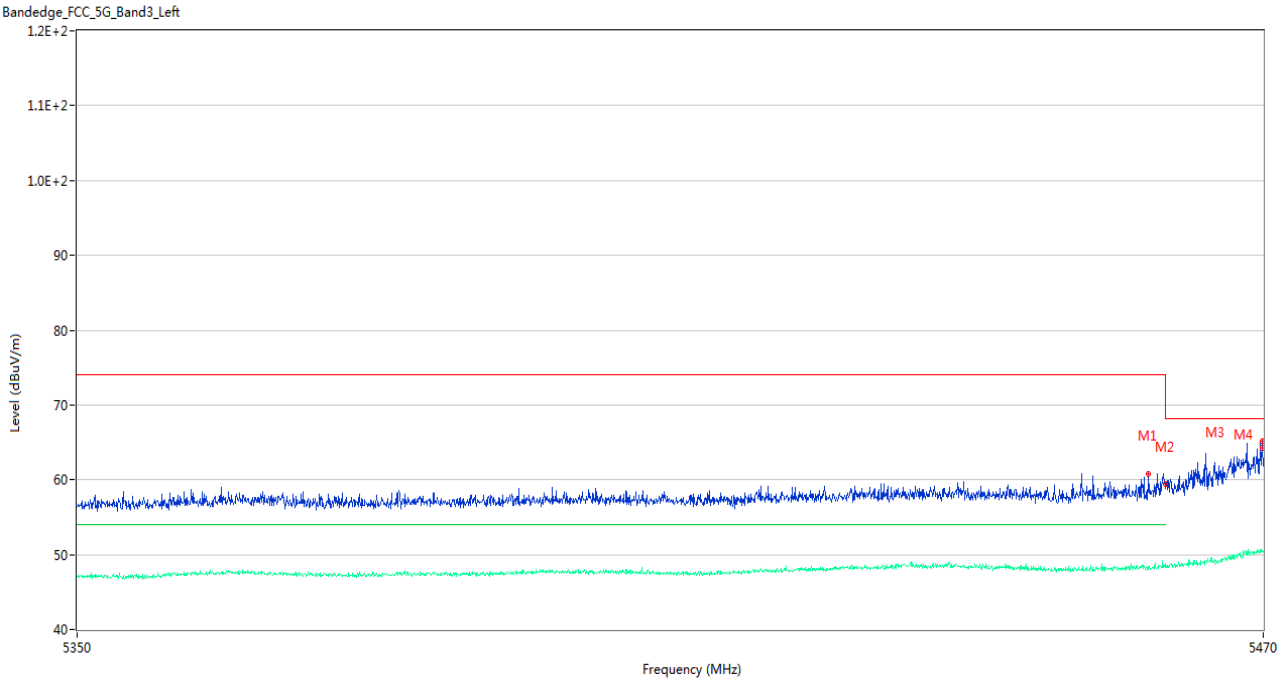
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.680	59.63	4.09	74.0	14.37	Peak	102.00	200	Horizontal	Pass
1**	5459.680	47.69	4.09	54.0	6.31	AV	102.00	200	Horizontal	Pass
2	5459.980	57.90	4.10	74.0	16.10	Peak	191.00	200	Horizontal	Pass
2**	5459.980	47.68	4.10	54.0	6.32	AV	191.00	200	Horizontal	Pass
3	5467.360	62.72	4.11	68.2	5.48	Peak	178.00	150	Horizontal	Pass
3**	5467.360	48.24	4.11	--	--	AV	178.00	150	Horizontal	N/A
4	5469.940	59.32	4.06	68.2	8.88	Peak	210.00	200	Horizontal	Pass
4**	5469.940	49.10	4.06	--	--	AV	210.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel



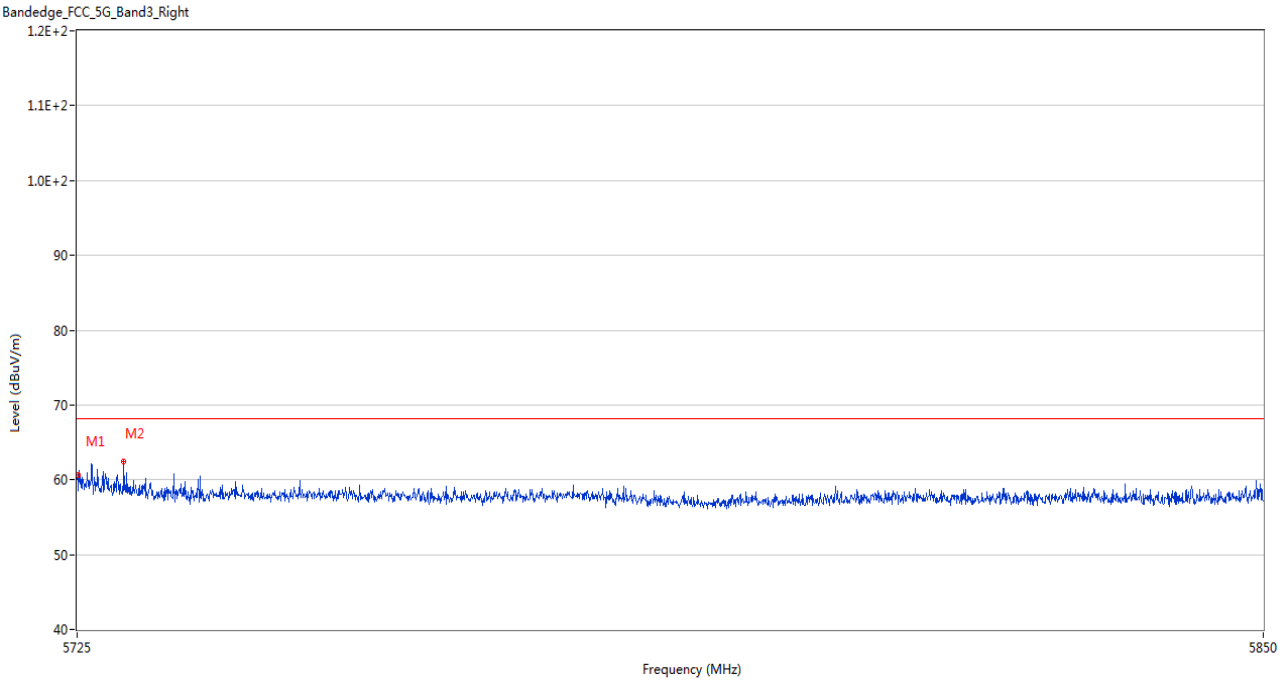
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.32	2.55	68.2	4.88	Peak	326.00	100	Horizontal	Pass
2	5727.150	64.26	2.52	68.2	3.94	Peak	275.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



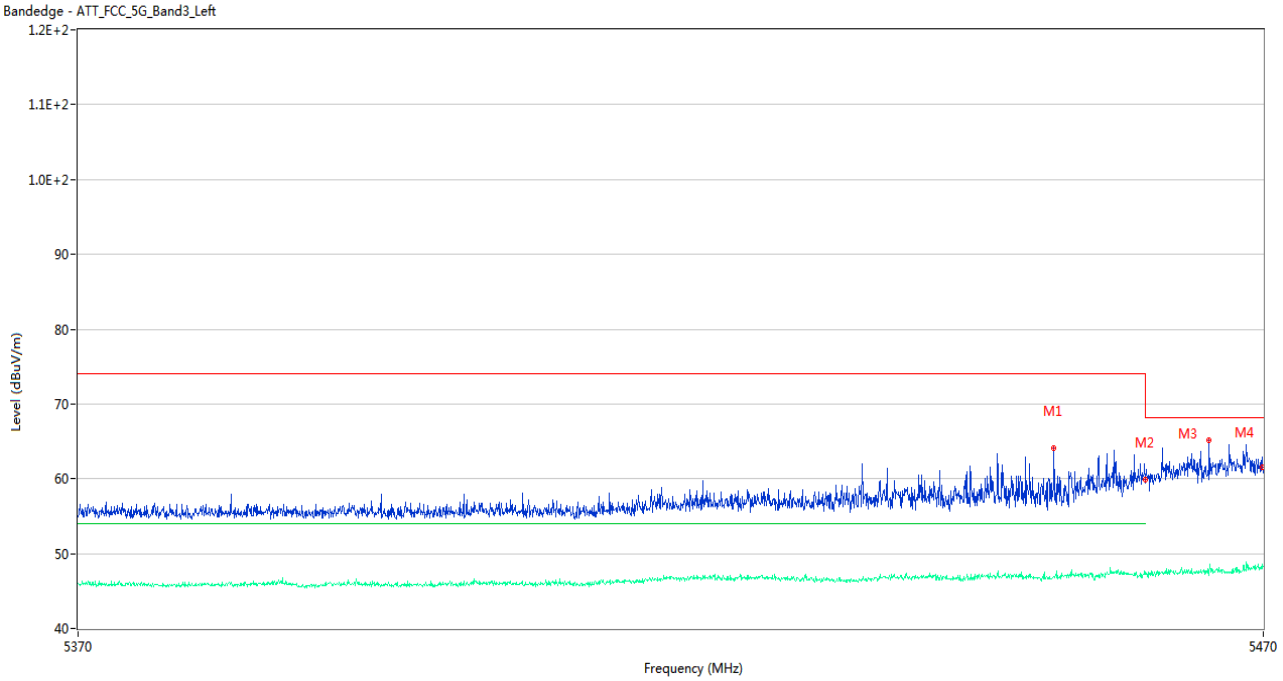
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.300	60.86	4.08	74.0	13.14	Peak	257.00	150	Horizontal	Pass
1**	5458.300	47.98	4.08	54.0	6.02	AV	257.00	150	Horizontal	Pass
2	5459.980	59.48	4.10	74.0	14.52	Peak	124.00	150	Horizontal	Pass
2**	5459.980	48.70	4.10	54.0	5.30	AV	124.00	150	Horizontal	Pass
3	5469.880	65.18	4.06	68.2	3.02	Peak	171.00	200	Horizontal	Pass
3**	5469.880	50.60	4.06	--	--	AV	171.00	200	Horizontal	N/A
4	5469.940	64.22	4.06	68.2	3.98	Peak	187.00	150	Horizontal	Pass
4**	5469.940	50.36	4.06	--	--	AV	187.00	150	Horizontal	N/A

U-NII-2C 11ac40 High Channel



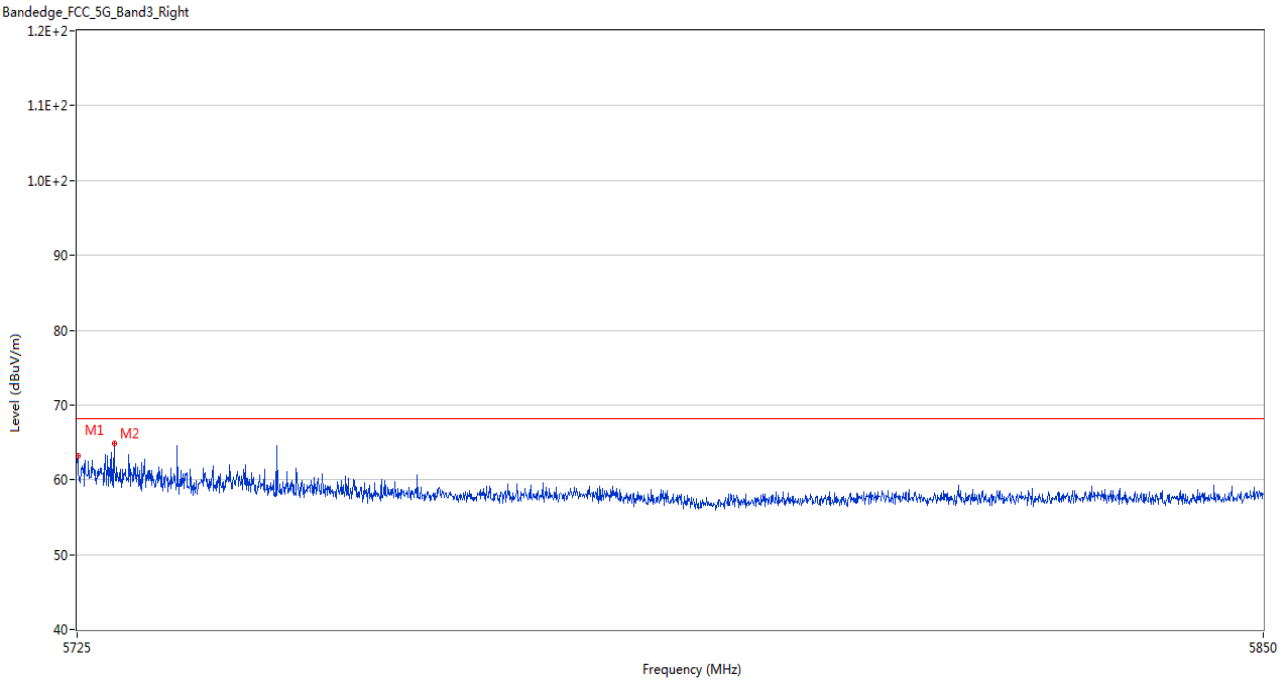
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	60.61	4.12	68.2	7.59	Peak	204.00	100	Horizontal	Pass
2	5729.875	62.40	4.08	68.2	5.80	Peak	192.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



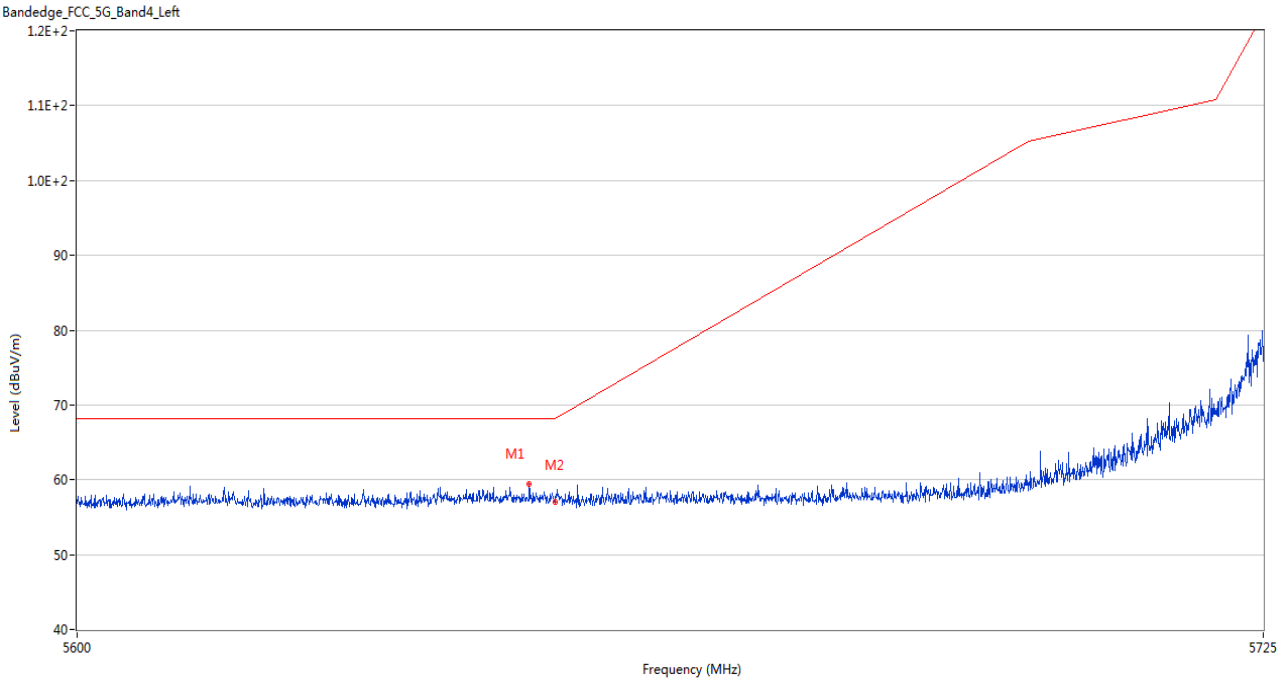
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5452.200	64.06	2.15	74.0	9.94	Peak	22.00	150	Horizontal	Pass
1**	5452.200	46.87	2.15	54.0	7.13	AV	22.00	150	Horizontal	Pass
2	5460.000	59.93	2.50	74.0	14.07	Peak	360.00	100	Horizontal	Pass
2**	5460.000	47.20	2.50	54.0	6.80	AV	360.00	100	Horizontal	Pass
3	5465.400	65.17	2.68	68.2	3.03	Peak	279.00	150	Horizontal	Pass
3**	5465.400	47.11	2.68	--	--	AV	279.00	150	Horizontal	N/A
4	5469.950	61.51	2.87	68.2	6.69	Peak	281.00	100	Horizontal	Pass
4**	5469.950	48.52	2.87	--	--	AV	281.00	100	Horizontal	N/A

U-NII-2C 11ac80 High Channel



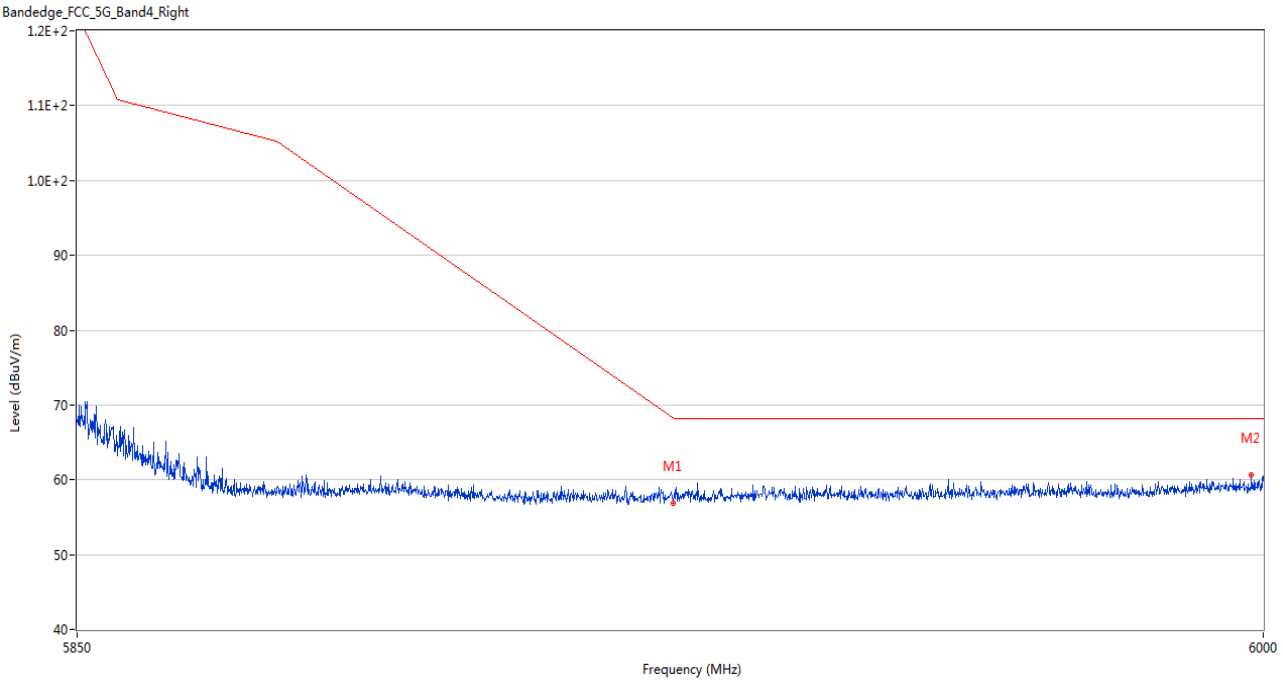
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	63.20	4.12	68.2	5.00	Peak	191.00	150	Horizontal	Pass
2	5728.875	64.91	4.11	68.2	3.29	Peak	191.00	200	Horizontal	Pass

U-NII-3 11a Low Channel



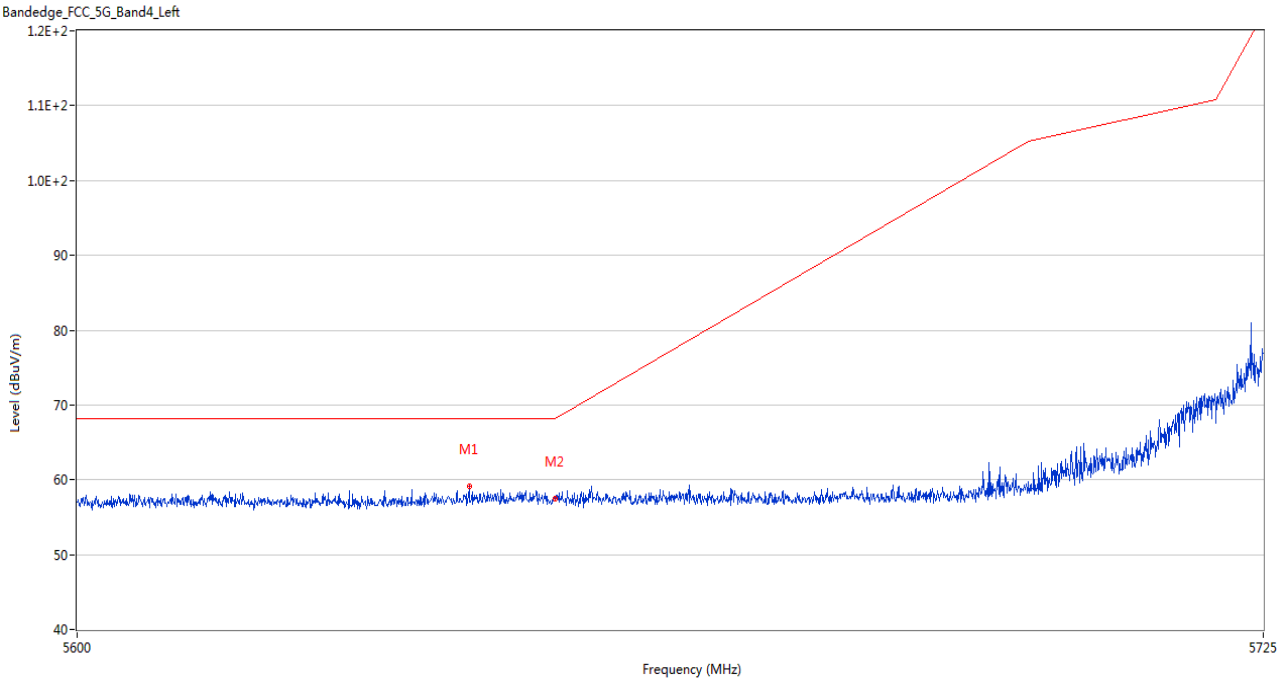
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.312	59.45	3.87	68.2	8.75	Peak	118.00	200	Horizontal	Pass
2	5650.000	57.01	3.83	68.2	11.19	Peak	174.00	100	Horizontal	Pass

U-NII-3 11a High Channel



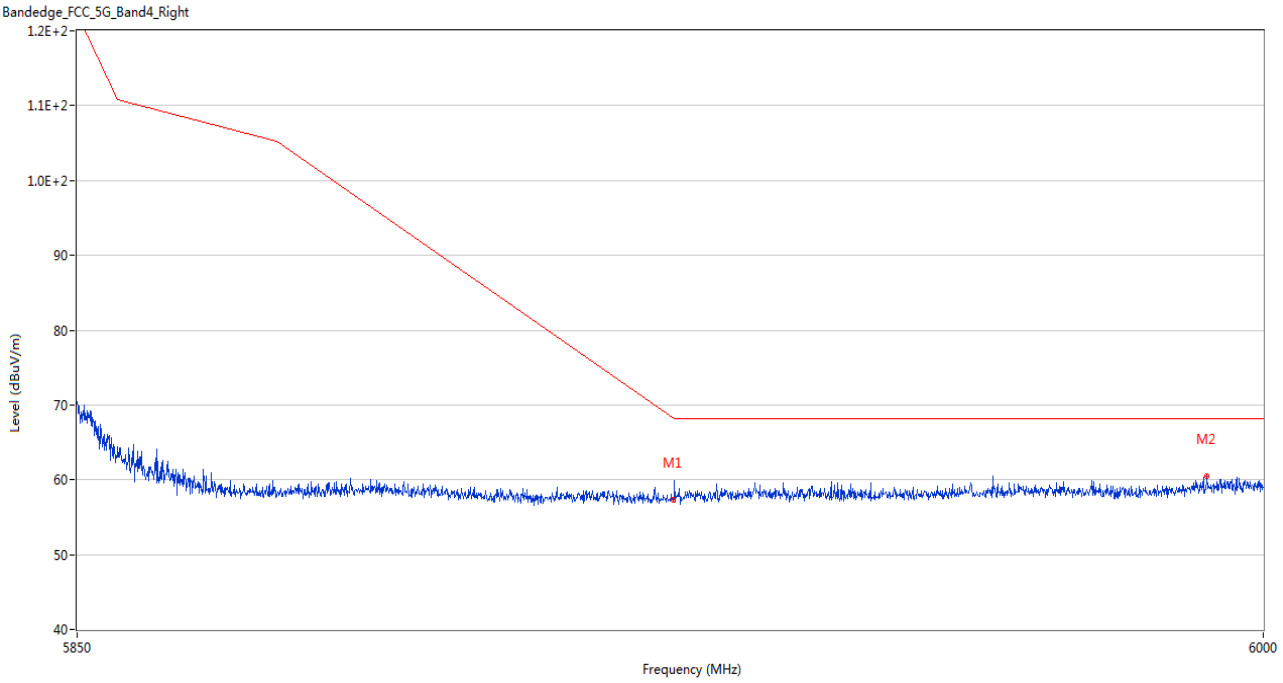
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	56.83	3.64	68.3	11.47	Peak	227.00	200	Horizontal	Pass
2	5998.500	60.57	5.79	68.2	7.63	Peak	48.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



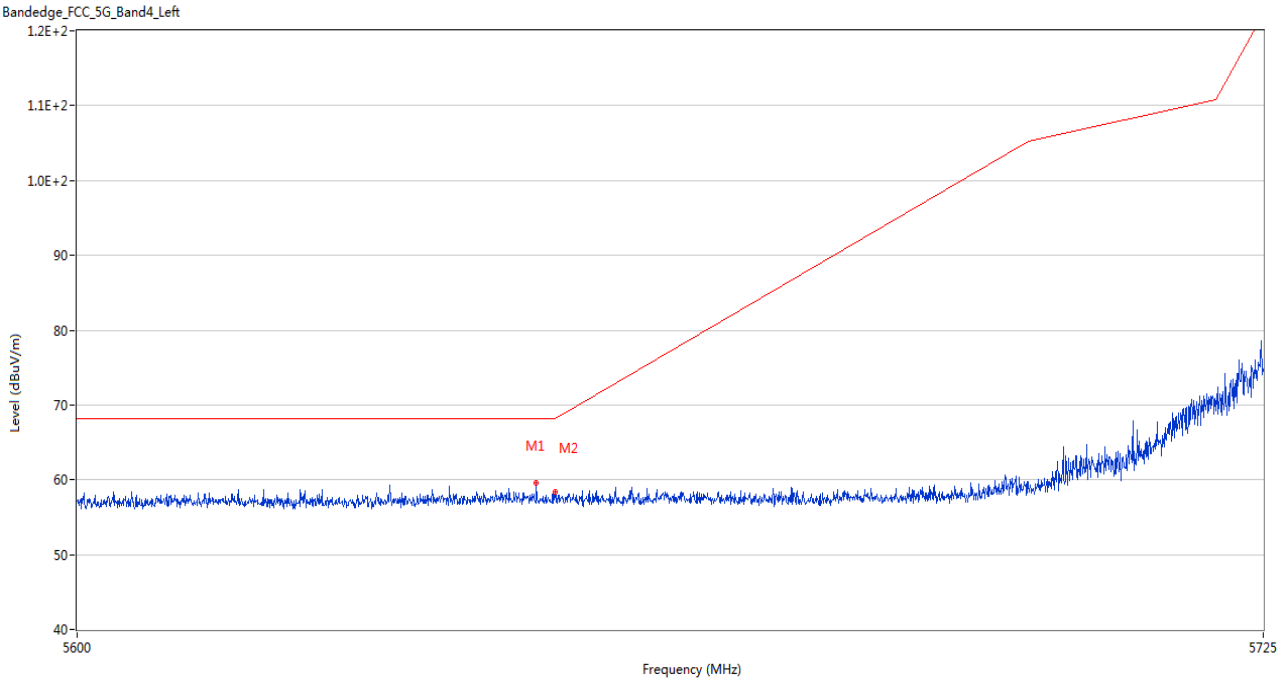
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.000	59.13	3.83	68.2	9.07	Peak	70.00	150	Horizontal	Pass
2	5650.000	57.52	3.83	68.2	10.68	Peak	149.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel



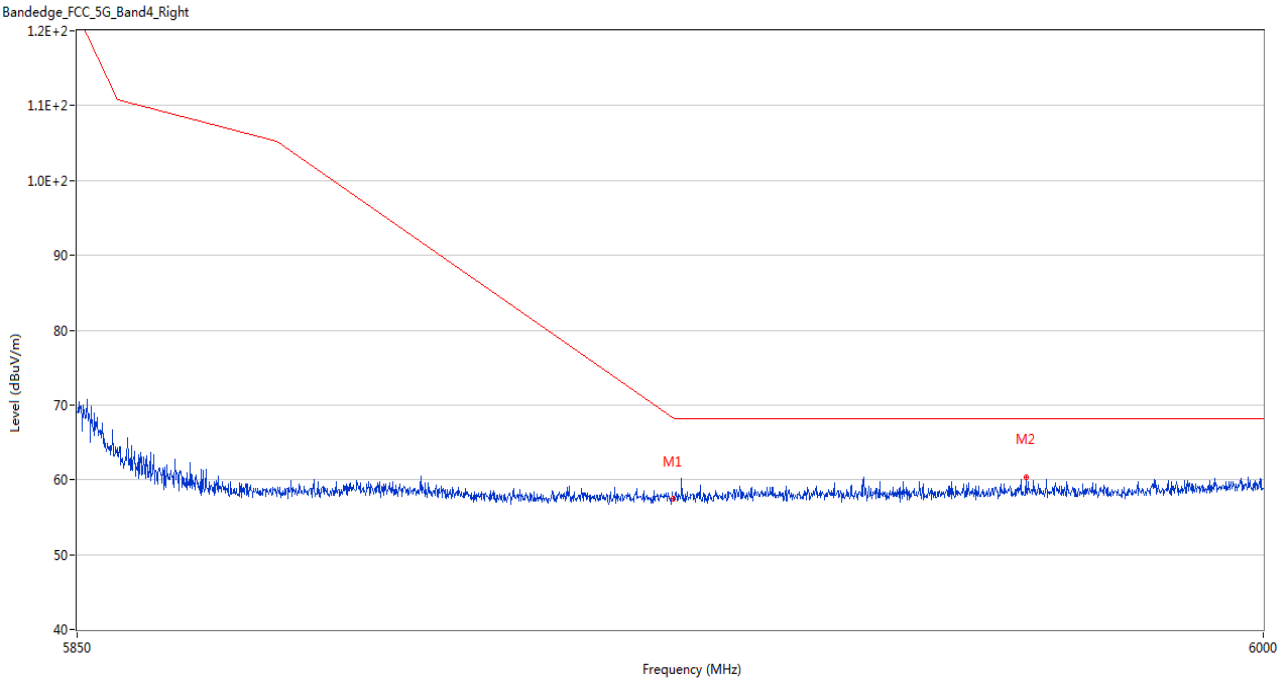
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.30	3.64	68.3	11.00	Peak	88.00	200	Horizontal	Pass
2	5992.800	60.45	5.33	68.2	7.75	Peak	225.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel



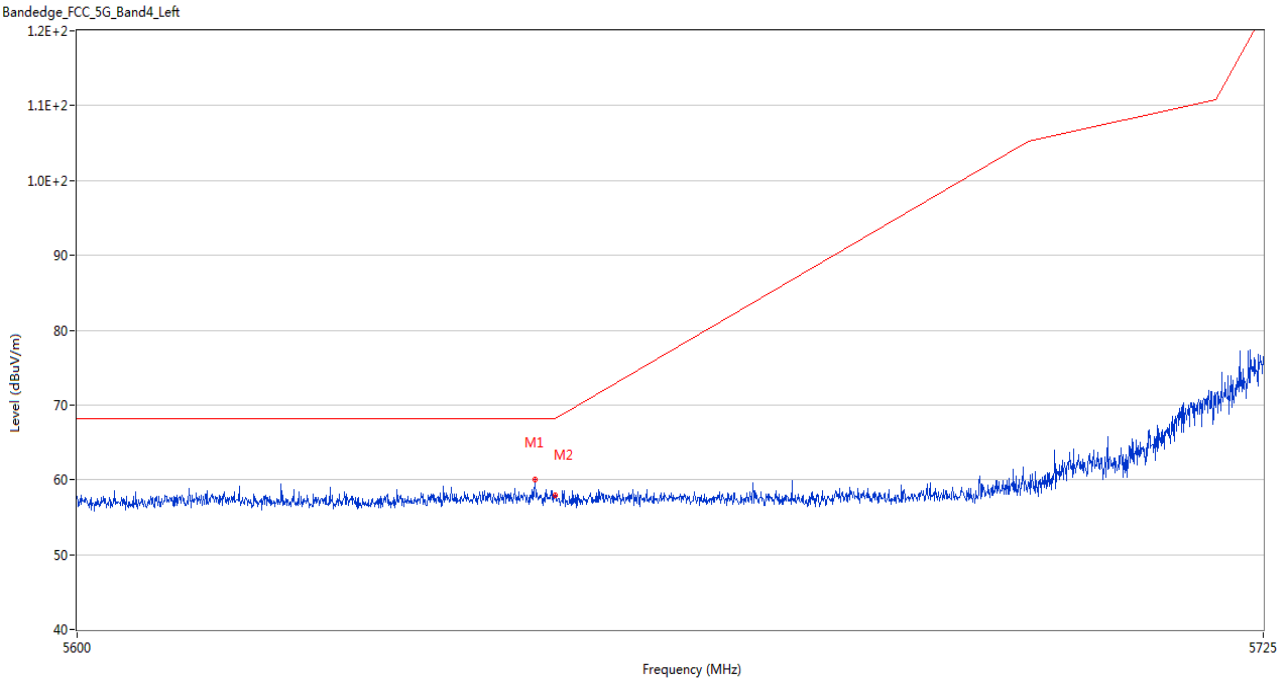
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.062	59.61	3.82	68.2	8.59	Peak	51.00	100	Horizontal	Pass
2	5650.000	58.44	3.83	68.2	9.76	Peak	63.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel



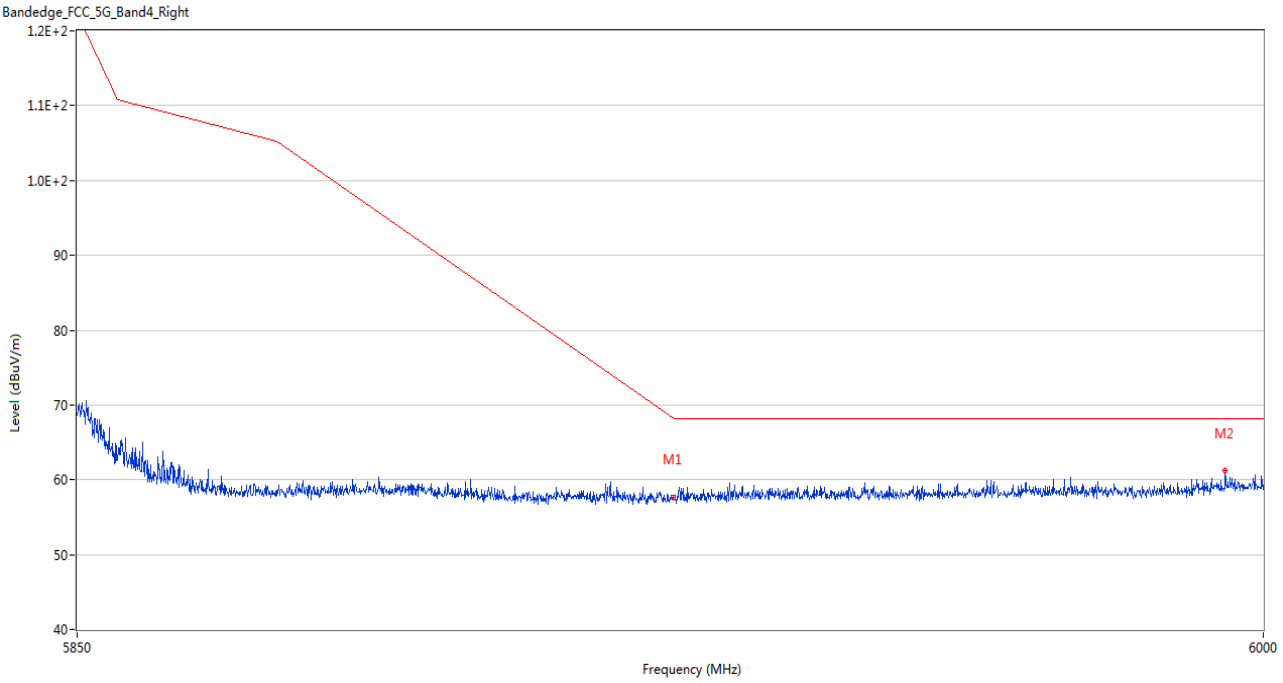
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.50	3.64	68.3	10.80	Peak	204.00	150	Horizontal	Pass
2	5969.700	60.40	4.92	68.2	7.80	Peak	19.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



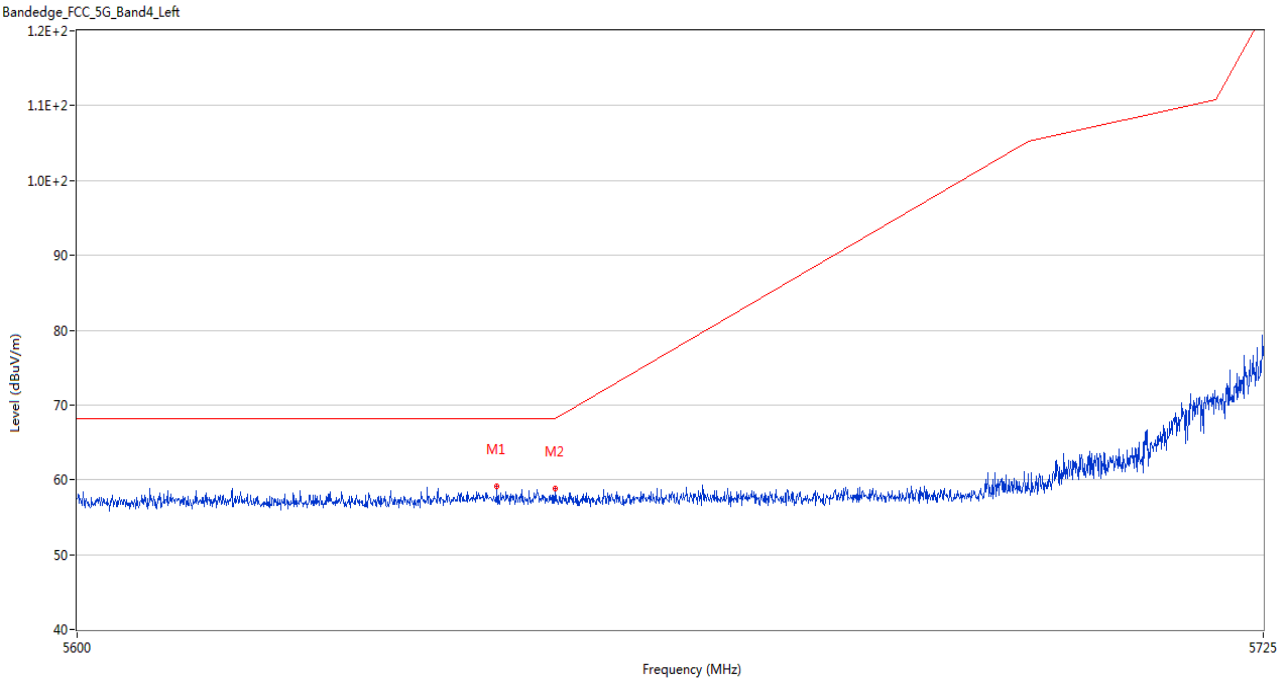
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.938	59.97	3.83	68.2	8.23	Peak	85.00	100	Horizontal	Pass
2	5650.000	57.90	3.83	68.2	10.30	Peak	346.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel



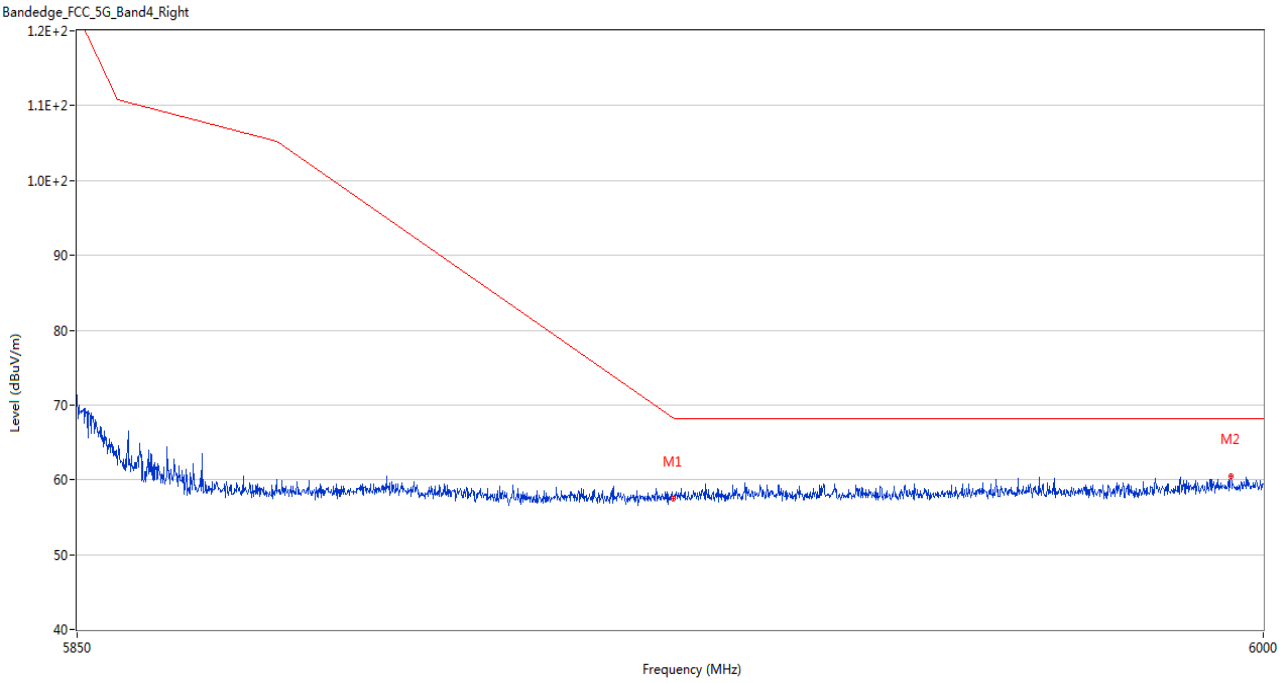
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.70	3.64	68.3	10.60	Peak	11.00	100	Horizontal	Pass
2	5995.125	61.23	5.69	68.2	6.97	Peak	164.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



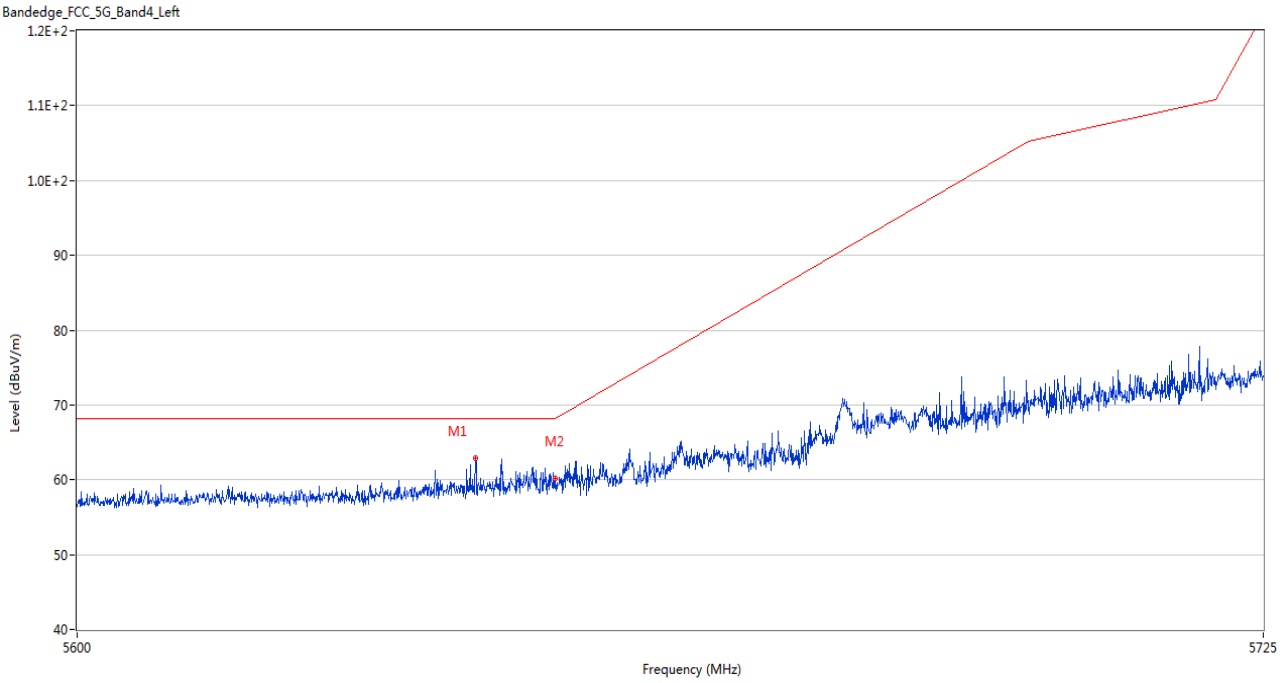
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.937	59.13	3.84	68.2	9.07	Peak	144.00	200	Horizontal	Pass
2	5650.000	58.76	3.83	68.2	9.44	Peak	136.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel



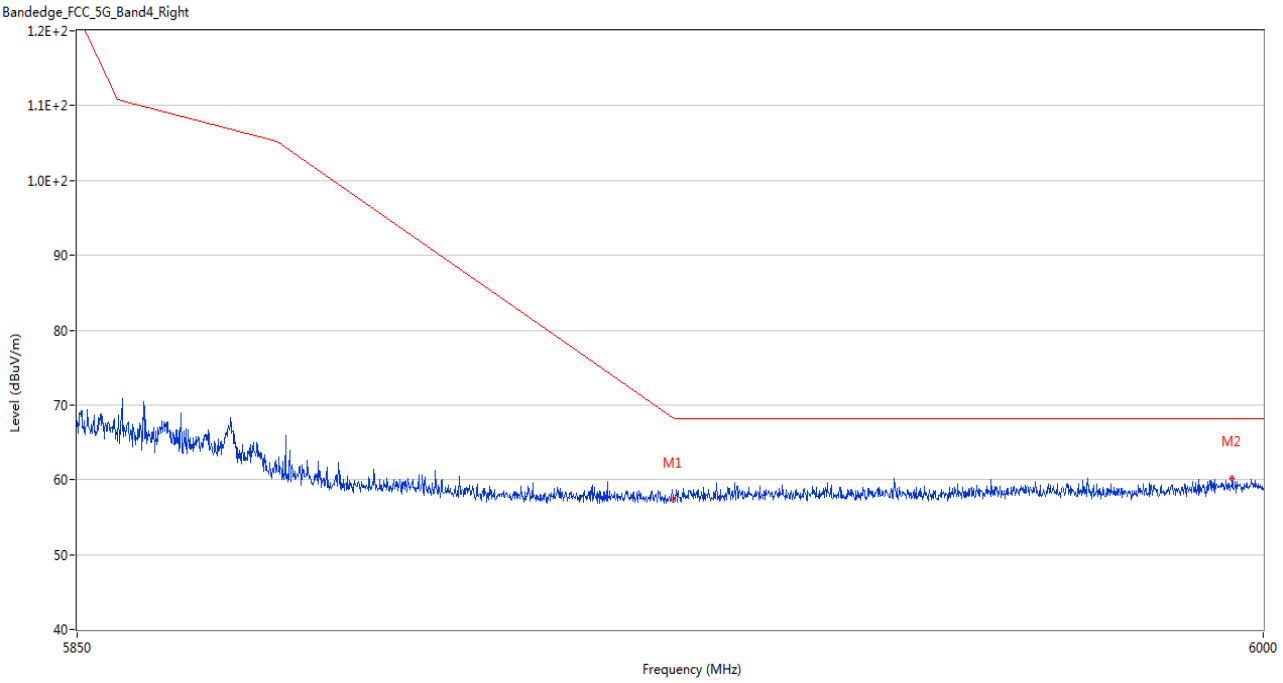
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.46	3.64	68.3	10.84	Peak	143.00	100	Horizontal	Pass
2	5995.875	60.41	5.68	68.2	7.79	Peak	344.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



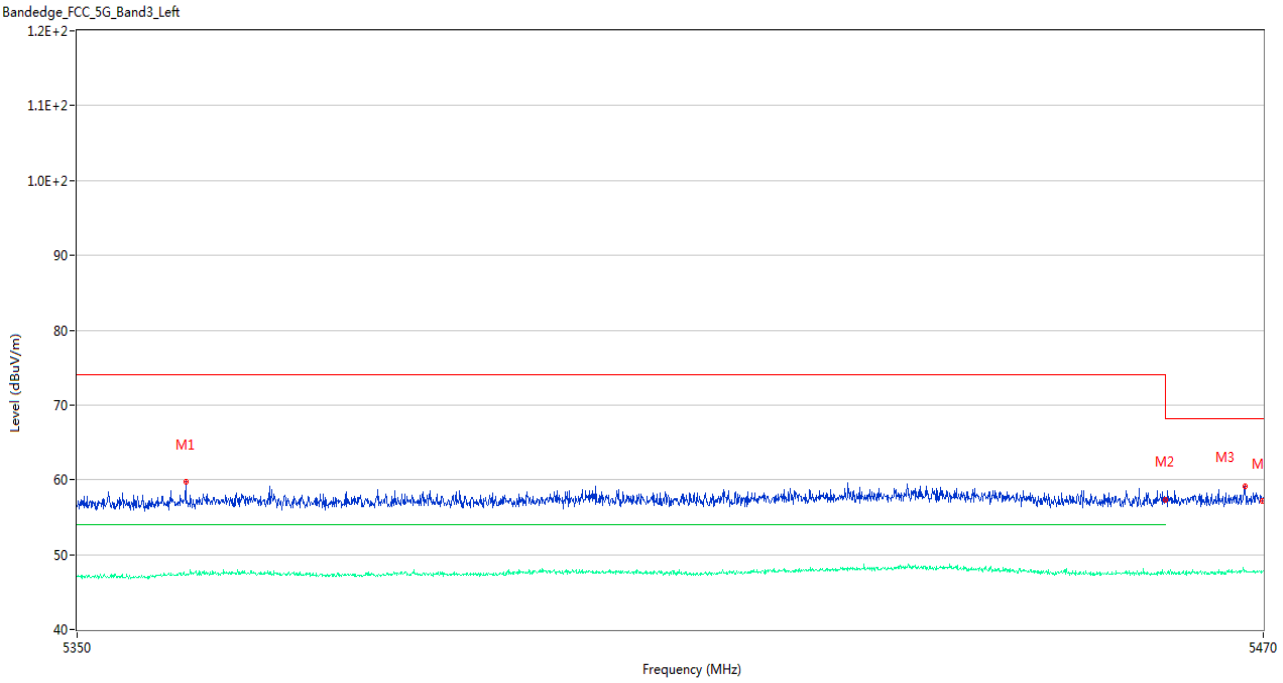
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.688	62.93	3.91	68.2	5.27	Peak	174.00	100	Horizontal	Pass
2	5650.000	60.20	3.83	68.2	8.00	Peak	193.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



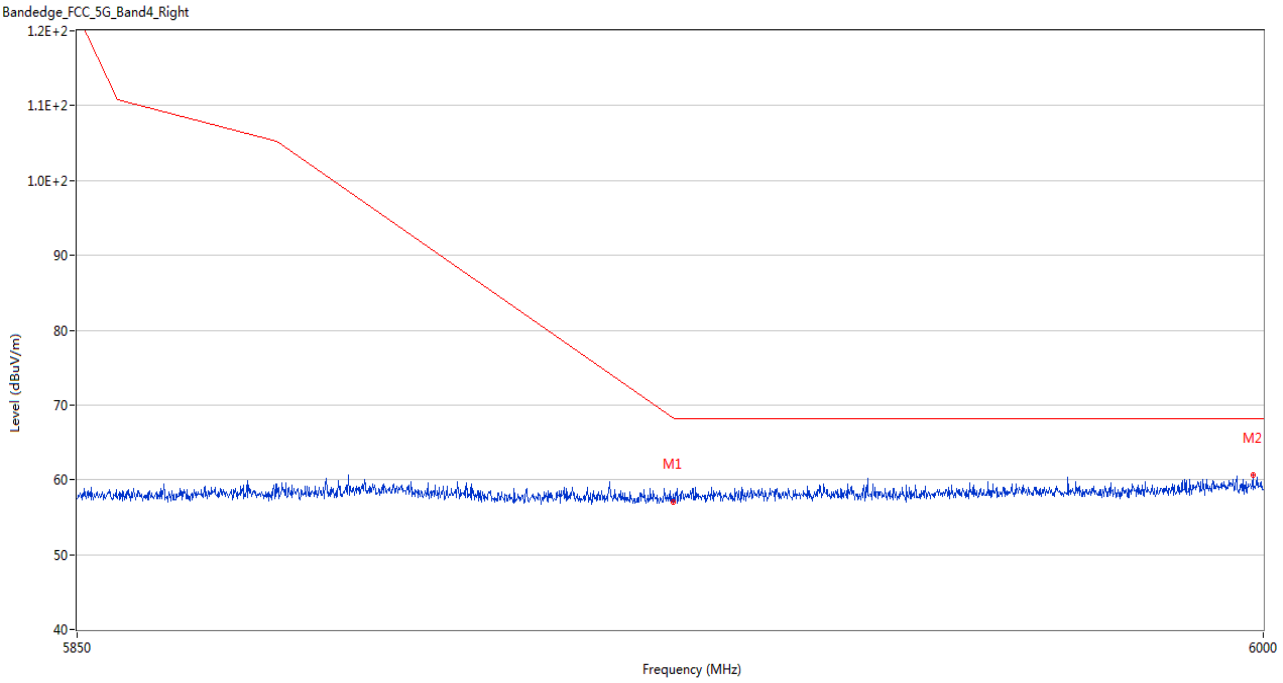
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.34	3.64	68.3	10.96	Peak	257.00	150	Horizontal	Pass
2	5996.025	60.18	5.67	68.2	8.02	Peak	21.00	150	Horizontal	Pass

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



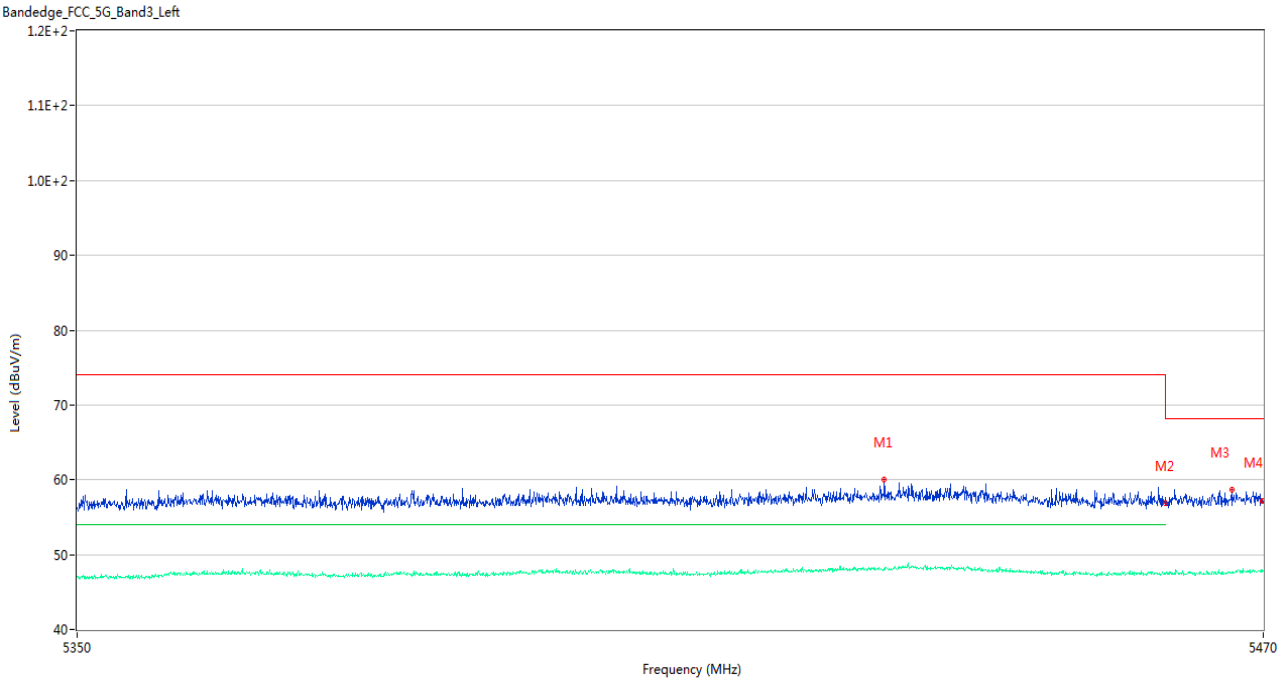
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5360.860	59.74	3.75	74.0	14.26	Peak	224.00	200	Horizontal	Pass
1**	5360.860	47.36	3.75	54.0	6.64	AV	224.00	200	Horizontal	Pass
2	5459.980	57.39	4.10	74.0	16.61	Peak	162.00	100	Horizontal	Pass
2**	5459.980	47.59	4.10	54.0	6.41	AV	162.00	100	Horizontal	Pass
3	5468.140	59.19	4.13	68.2	9.01	Peak	4.00	200	Horizontal	Pass
3**	5468.140	47.76	4.13	--	--	AV	4.00	200	Horizontal	N/A
4	5469.940	57.21	4.06	68.2	10.99	Peak	345.00	200	Horizontal	Pass
4**	5469.940	47.74	4.06	--	--	AV	345.00	200	Horizontal	N/A

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



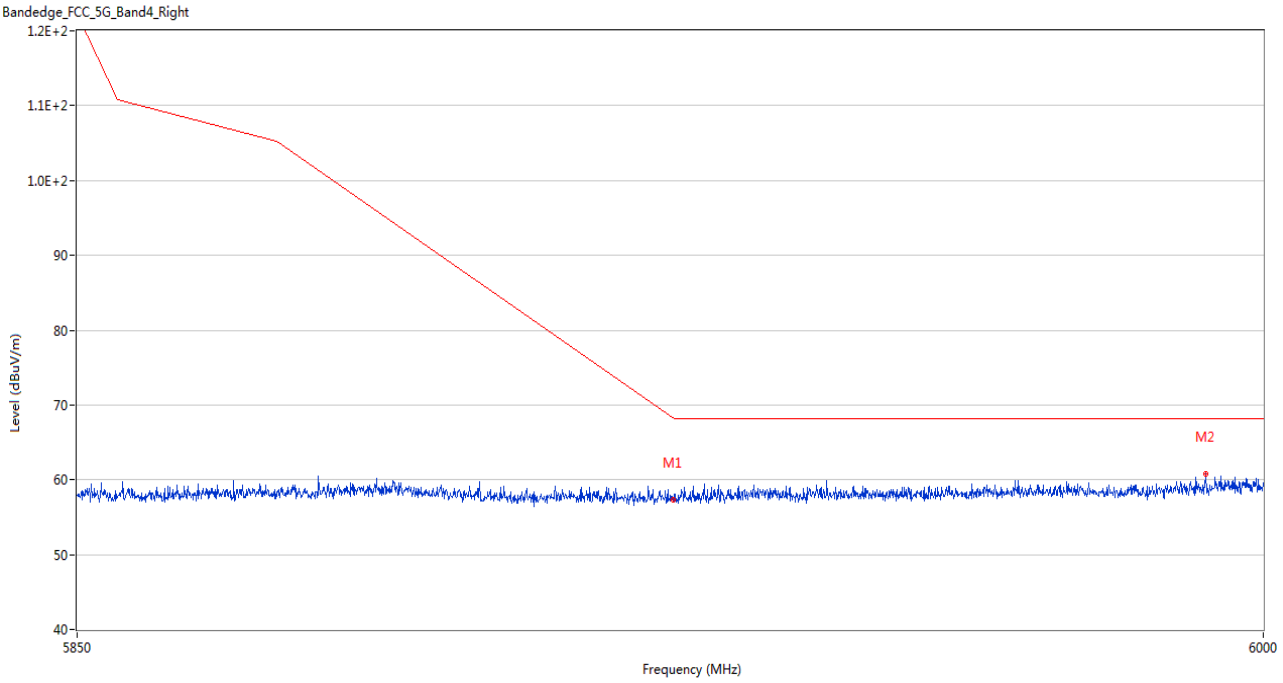
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.09	3.64	68.3	11.21	Peak	72.00	200	Horizontal	Pass
2	5998.650	60.57	5.80	68.2	7.63	Peak	152.00	200	Horizontal	Pass

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



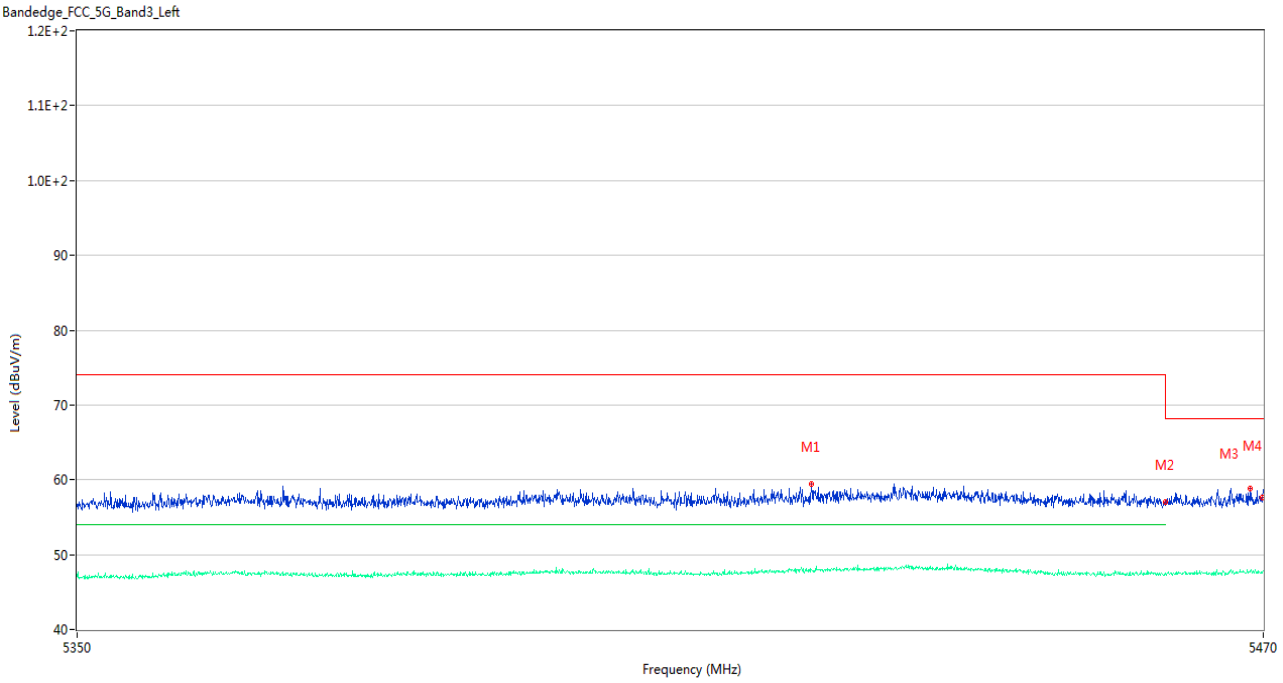
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5431.360	59.96	4.16	74.0	14.04	Peak	104.00	100	Horizontal	Pass
1**	5431.360	47.95	4.16	54.0	6.05	AV	104.00	100	Horizontal	Pass
2	5459.980	56.87	4.10	74.0	17.13	Peak	19.00	100	Horizontal	Pass
2**	5459.980	47.48	4.10	54.0	6.52	AV	19.00	100	Horizontal	Pass
3	5466.760	58.67	4.06	68.2	9.53	Peak	92.00	100	Horizontal	Pass
3**	5466.760	47.59	4.06	--	--	AV	92.00	100	Horizontal	N/A
4	5469.940	57.23	4.06	68.2	10.97	Peak	143.00	150	Horizontal	Pass
4**	5469.940	47.67	4.06	--	--	AV	143.00	150	Horizontal	N/A

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



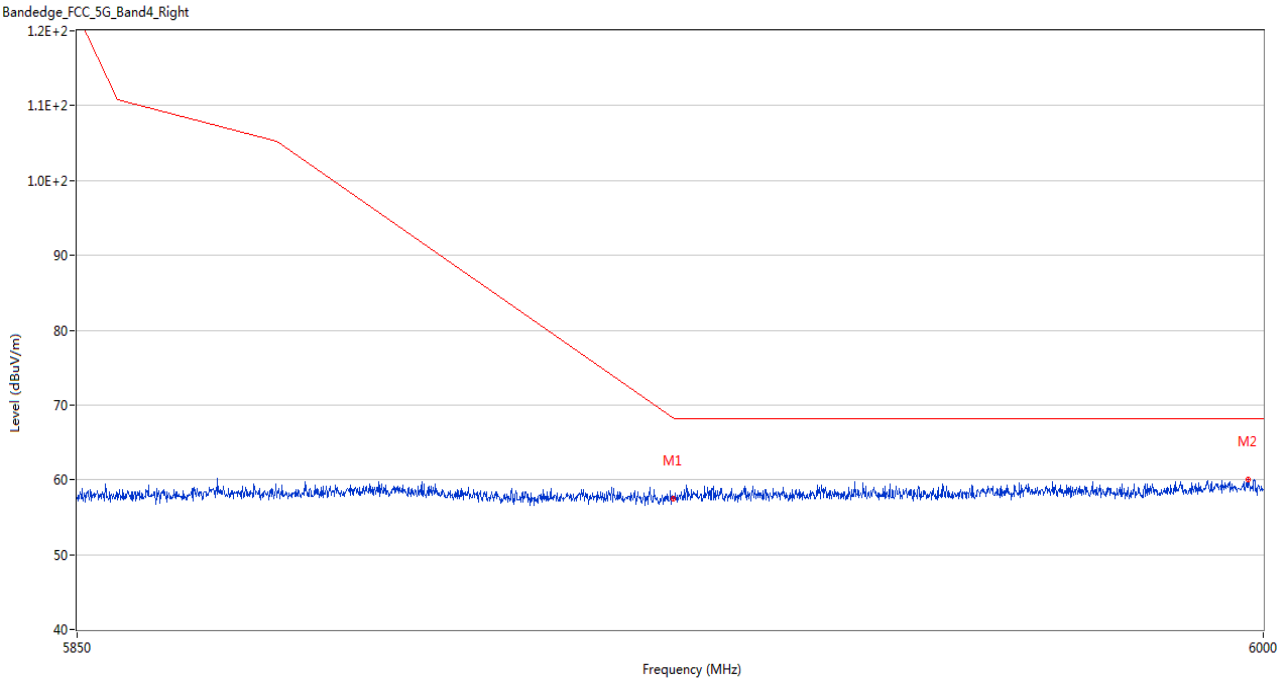
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.32	3.64	68.3	10.98	Peak	120.00	200	Horizontal	Pass
2	5992.650	60.81	5.30	68.2	7.39	Peak	328.00	100	Horizontal	Pass

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



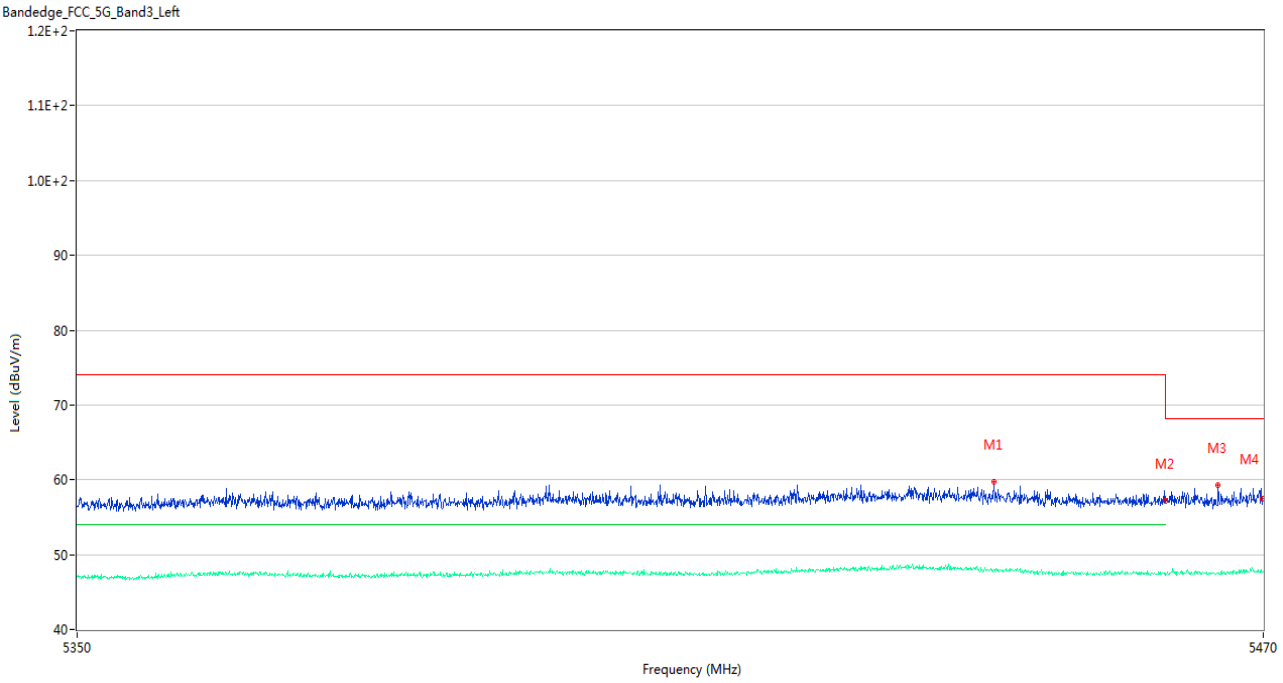
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5423.980	59.48	3.81	74.0	14.52	Peak	56.00	200	Horizontal	Pass
1**	5423.980	48.06	3.81	54.0	5.94	AV	56.00	200	Horizontal	Pass
2	5459.980	57.04	4.10	74.0	16.96	Peak	277.00	200	Horizontal	Pass
2**	5459.980	47.53	4.10	54.0	6.47	AV	277.00	200	Horizontal	Pass
3	5468.680	58.88	4.11	68.2	9.32	Peak	106.00	100	Horizontal	Pass
3**	5468.680	47.70	4.11	--	--	AV	106.00	100	Horizontal	N/A
4	5469.940	57.63	4.06	68.2	10.57	Peak	286.00	100	Horizontal	Pass
4**	5469.940	47.63	4.06	--	--	AV	286.00	100	Horizontal	N/A

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



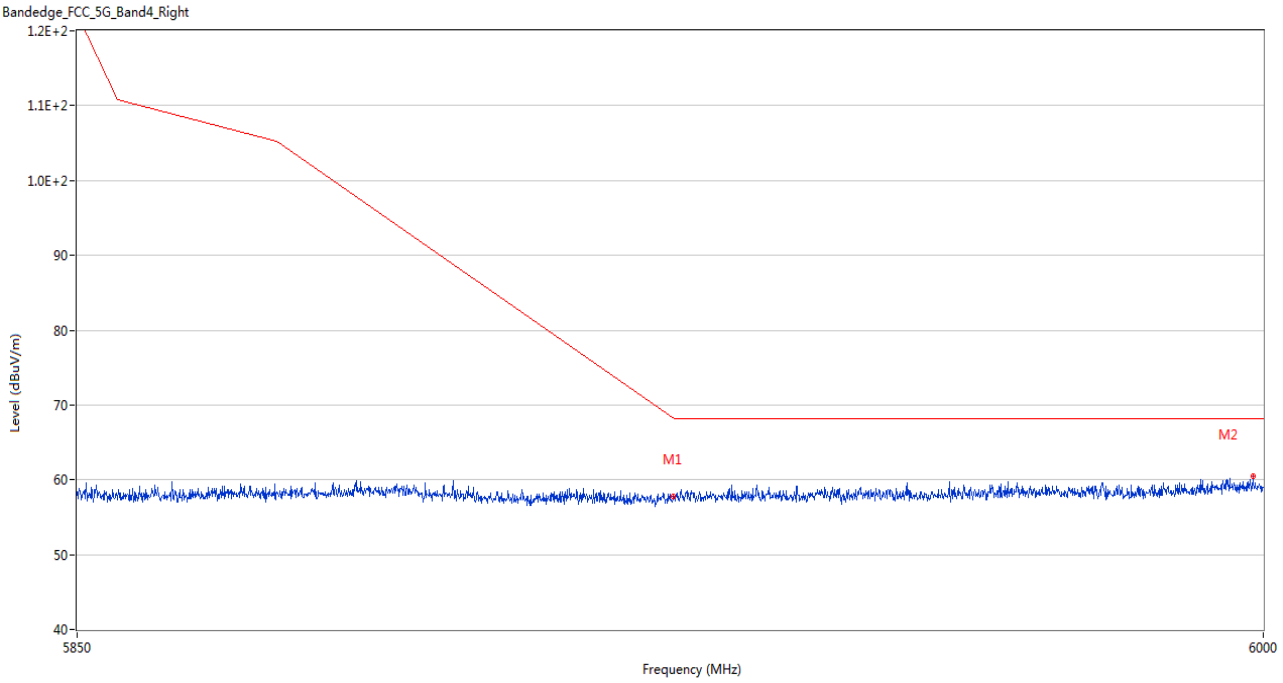
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.52	3.64	68.3	10.78	Peak	360.00	200	Horizontal	Pass
2	5998.050	60.10	5.76	68.2	8.10	Peak	268.00	150	Horizontal	Pass

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



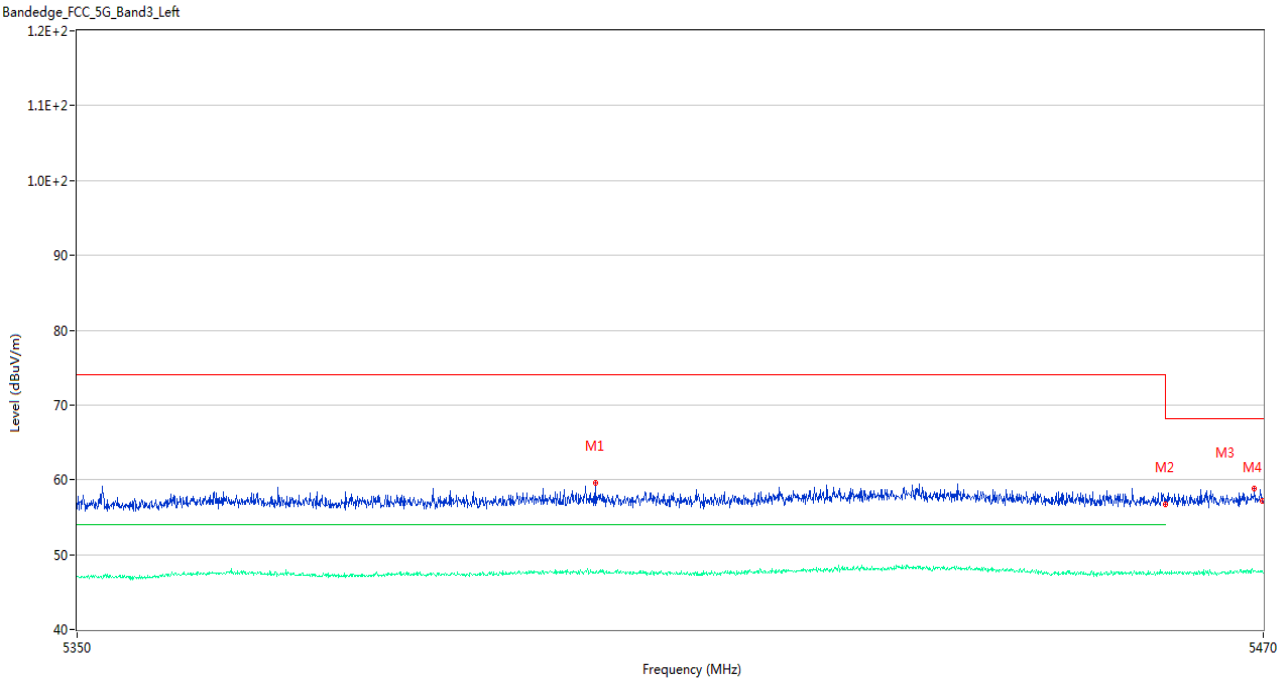
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5442.520	59.67	4.23	74.0	14.33	Peak	6.00	100	Horizontal	Pass
1**	5442.520	47.97	4.23	54.0	6.03	AV	6.00	100	Horizontal	Pass
2	5459.980	57.18	4.10	74.0	16.82	Peak	243.00	150	Horizontal	Pass
2**	5459.980	47.25	4.10	54.0	6.75	AV	243.00	150	Horizontal	Pass
3	5465.380	59.24	3.98	68.2	8.96	Peak	0.00	100	Horizontal	Pass
3**	5465.380	47.50	3.98	--	--	AV	0.00	100	Horizontal	N/A
4	5469.940	57.54	4.06	68.2	10.66	Peak	184.00	200	Horizontal	Pass
4**	5469.940	47.67	4.06	--	--	AV	184.00	200	Horizontal	N/A

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



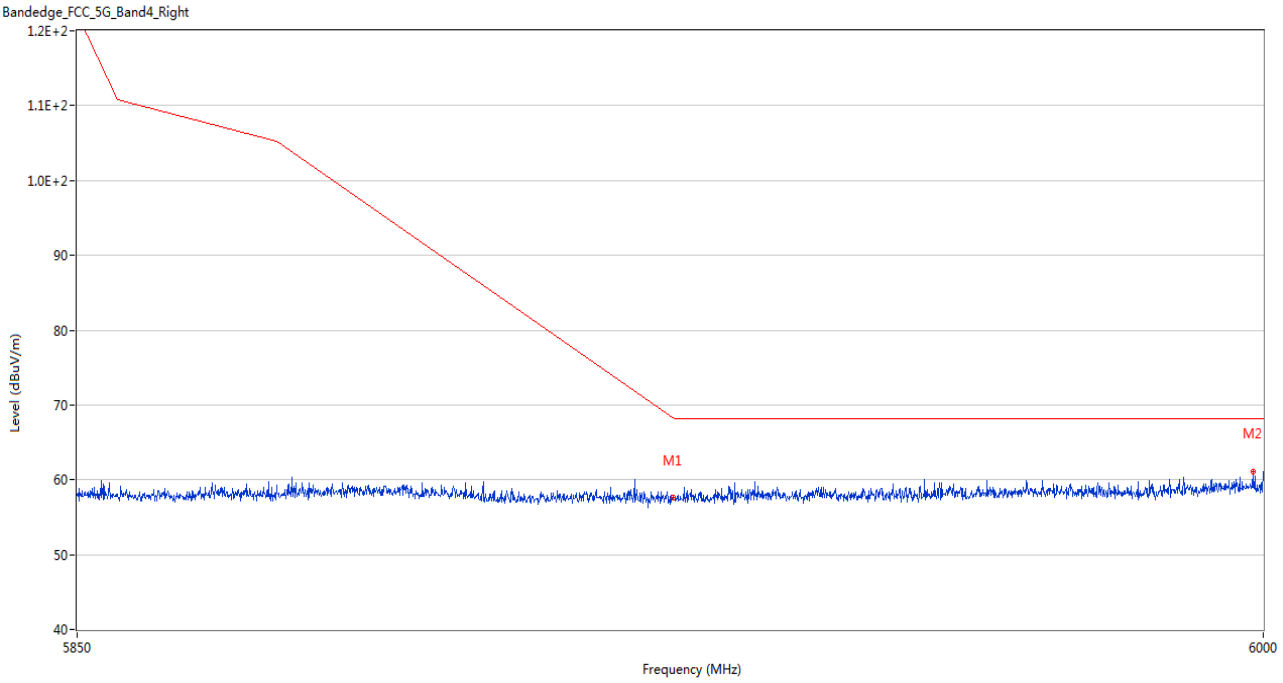
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.71	3.64	68.3	10.59	Peak	243.00	150	Horizontal	Pass
2	5998.650	60.43	5.80	68.2	7.77	Peak	261.00	100	Horizontal	Pass

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



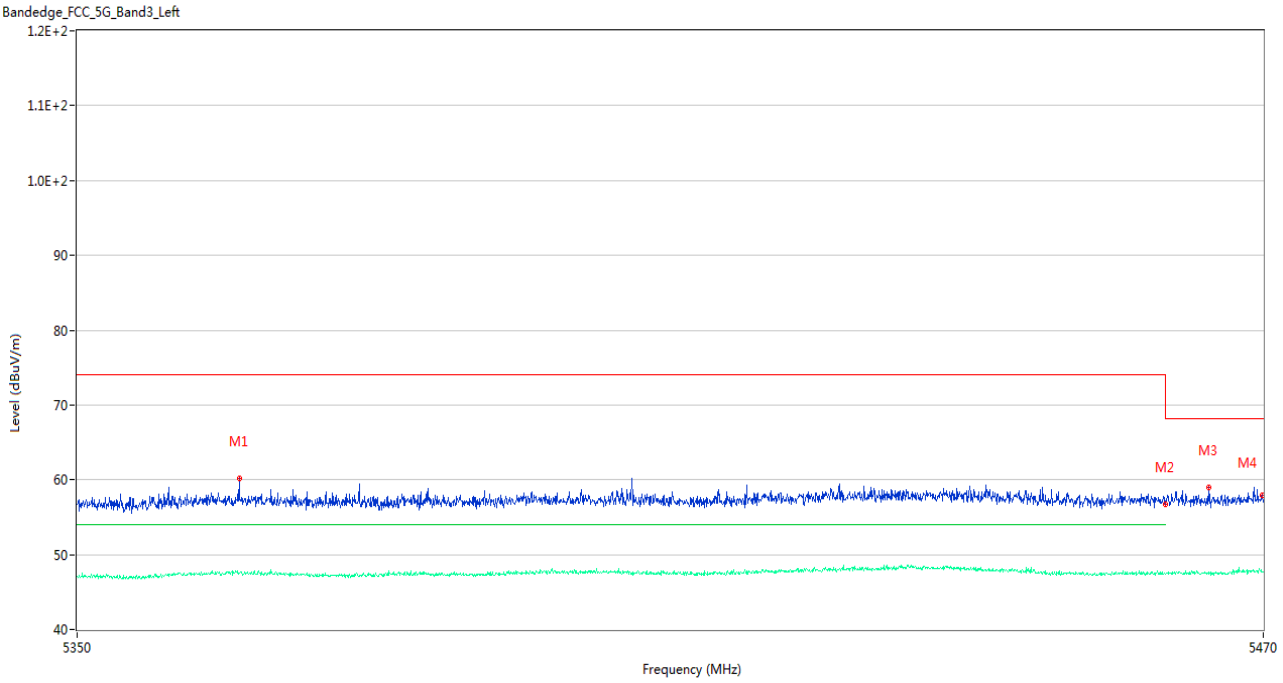
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5402.080	59.60	3.92	74.0	14.40	Peak	100.00	100	Horizontal	Pass
1**	5402.080	47.63	3.92	54.0	6.37	AV	100.00	100	Horizontal	Pass
2	5459.980	56.77	4.10	74.0	17.23	Peak	298.00	200	Horizontal	Pass
2**	5459.980	47.72	4.10	54.0	6.28	AV	298.00	200	Horizontal	Pass
3	5469.100	58.90	4.09	68.2	9.30	Peak	148.00	100	Horizontal	Pass
3**	5469.100	47.81	4.09	--	--	AV	148.00	100	Horizontal	N/A
4	5469.940	57.11	4.06	68.2	11.09	Peak	61.00	150	Horizontal	Pass
4**	5469.940	47.70	4.06	--	--	AV	61.00	150	Horizontal	N/A

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



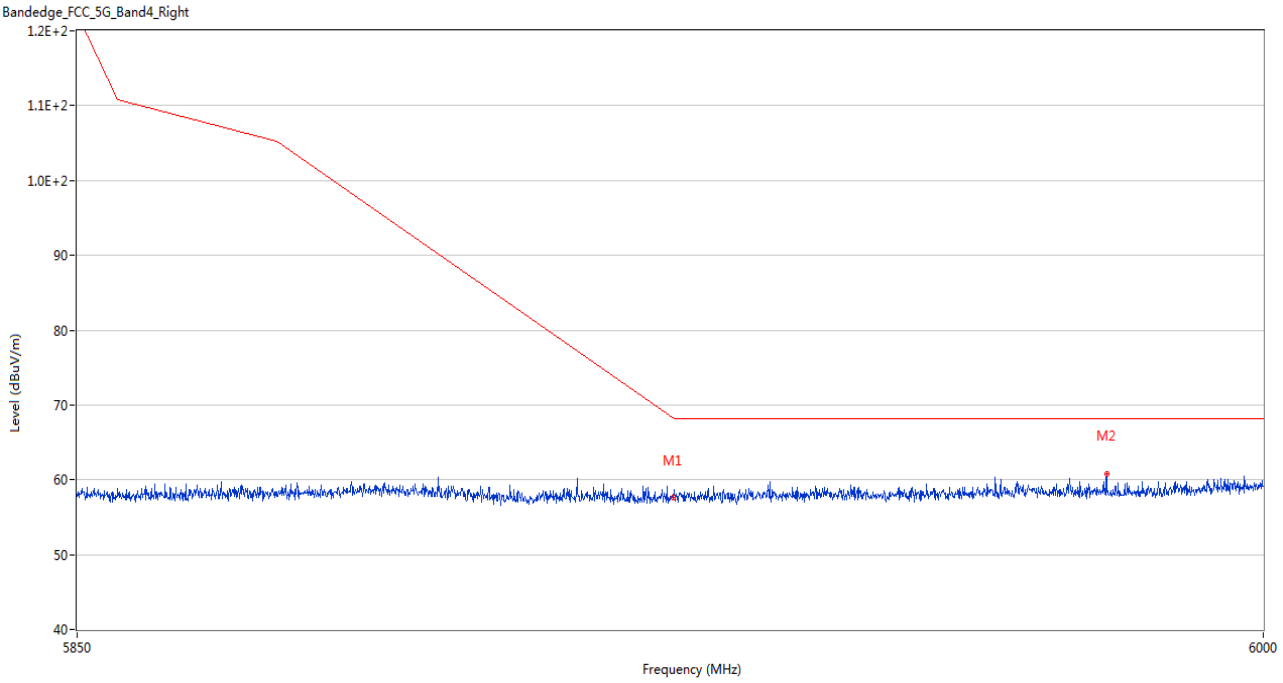
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.59	3.64	68.3	10.71	Peak	359.00	150	Horizontal	Pass
2	5998.650	61.15	5.80	68.2	7.05	Peak	220.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5366.260	60.13	3.85	74.0	13.87	Peak	142.00	100	Horizontal	Pass
1**	5366.260	47.48	3.85	54.0	6.52	AV	142.00	100	Horizontal	Pass
2	5459.980	56.71	4.10	74.0	17.29	Peak	149.00	200	Horizontal	Pass
2**	5459.980	47.43	4.10	54.0	6.57	AV	149.00	200	Horizontal	Pass
3	5464.480	59.02	4.03	68.2	9.18	Peak	235.00	100	Horizontal	Pass
3**	5464.480	47.66	4.03	--	--	AV	235.00	100	Horizontal	N/A
4	5469.940	57.98	4.06	68.2	10.22	Peak	351.00	150	Horizontal	Pass
4**	5469.940	47.73	4.06	--	--	AV	351.00	150	Horizontal	N/A

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.63	3.64	68.3	10.67	Peak	254.00	200	Horizontal	Pass
2	5979.975	60.86	4.72	68.2	7.34	Peak	168.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2410130-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2410130-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2410130-AI.PDF”.

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--END OF REPORT--