TEST REPORT

Applicant:	E&S International Enterprise Inc.
Address:	7801 Hayvenhurst Avenue, Van Nuys, California 91406, USA
Equipment Type:	All-in-one PC
Model Name:	GWAP42424 (refer section 2.4)
Brand Name:	Gateway
FCC ID:	2AYPE-GWAP42424
Test Standard:	47 CFR Part 15 Subpart E (refer section 3.1)
Test Date:	Apr. 02, 2022 - Apr. 18, 2022
Date of Issue:	May 19, 2022

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie zhu **Checked by:** Ye Hongji **Approved by:** Liao Jianming (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	May 19, 2022	Initial Issue

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1 GENERAL INFORMATION

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe West Road, Nanshan District, ShenZhen, GuangDong Province, China
Phone Number	+86 755 6685 0100

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science and Technology Park, Shahe West Road, Nanshan District, ShenZhen, GuangDong Province, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.
Description	All measurement facilities used to collect the measurement data are located at Block B, 1/F, Baisha Science and Technology Park, Shahe West Road, Nanshan District, ShenZhen, GuangDong Province, China

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	E&S International Enterprise Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, California 91406, USA

2.2 Manufacturer Information

Manufacturer	E&S International Enterprise Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, California 91406, USA

2.3 Factory Information

Factory	Lonton Information Technology(Heyuan) Co.Ltd
Address	2/F, No 9, Longling Road, Longlin Industrial Park, Yuancheng District, Heyuan City, Guangdong Province, China

2.4 General Description for Equipment under Test (EUT)

EUT Name	All-in-one PC
Model Name Under Test	GWAP42424
Series Model Name	GWAP42424-BK, GWAP42424-WT
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in shell color and model name.
Hardware Version	10.0.22000.527
Software Version	10.0.22000 Build 22000
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g and 802.11n(HT20/40) 5G WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80) U-NII-1/3

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-3: 5725 MHz to 5850 MHz
Product Type		☒ Mobile ☐ Portable ☐ Fix Location
Modulation technology		OFDM
Modulation Type		256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type		Portable
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: 14.94 dBm U-NII-3: 14.96 dBm
Antenna System (eg., MIMO, Smart Antenna)		Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac
Categorization as Correlated or Completely Uncorrelated		Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac
Antenna Type	Main Antenna	Internal antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.05 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.05 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.41 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.41 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.24 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.24 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2$ /NANT] dBi Uncorrelated:

		U-NII-1: 5150 MHz to 5250 MHz: 3.23 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.23 dBi Formulas: Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + ... + $10^{GN/10}$)/NANT] dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.24 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.24 dBi Formulas: Directional gain = 10 log[($10^{G1/20}$ + $10^{G2/20}$ + ... + $10^{GN/20}$)^2 /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.23 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.23 dBi Formulas: Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + ... + $10^{GN/10}$)/NANT] dBi
About the Product		The equipment is All-in-one PC, intended for used with information technology equipment.

2.6 Additional Instructions

EUT Software Settings:

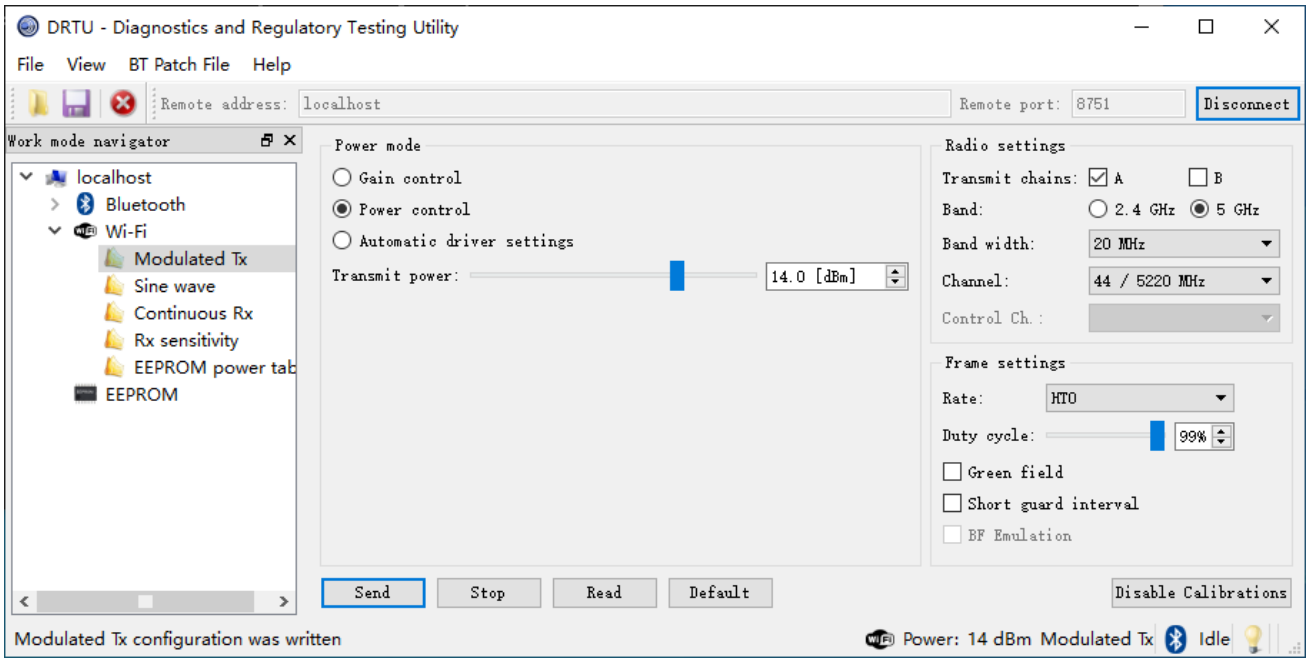
Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.

During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Test Software Version	DRTU					
U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	13.0	13.5	-	-
11a	CH44	5220	12.5	13.5	-	-
11a	CH48	5240	12.5	13.0	-	-
11n (HT20)	CH36	5180	13.0	14.0	10.5	11.5
11n (HT20)	CH44	5220	13.0	14.0	10.5	11.5
11n (HT20)	CH48	5240	13.5	13.5	10.5	11.0
11n (HT40)	CH38	5190	13.5	14.5	10.5	11.5
11n (HT40)	CH46	5230	13.0	14.0	10.5	11.0
11ac (VHT20)	CH36	5180	13.0	14.5	10.5	11.5
11ac (VHT20)	CH44	5220	13.5	14.0	10.5	11.5
11ac (VHT20)	CH48	5240	13.0	13.5	10.5	11.0
11ac (VHT40)	CH38	5190	13.5	14.0	10.5	11.5
11ac (VHT40)	CH46	5230	13.5	14.0	10.5	11.0
11ac (VHT80)	CH42	5210	13.5	14.0	10.5	11.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH149	5745	13.5	13.5	-	-
11a	CH157	5785	14.5	13.5	-	-
11a	CH165	5825	14.0	13.5	-	-
11n (HT20)	CH149	5745	15.0	14.0	11.5	11.0
11n (HT20)	CH157	5785	15.0	14.5	11.5	11.5
11n (HT20)	CH165	5825	15.0	14.5	11.5	11.5
11n (HT40)	CH151	5755	15.0	15.0	11.5	11.0
11n (HT40)	CH159	5795	15.5	14.5	11.5	11.5
11ac (VHT20)	CH149	5745	14.5	14.5	11.5	11.5
11ac (VHT20)	CH157	5785	15.0	14.5	11.5	11.5
11ac (VHT20)	CH165	5825	15.0	14.5	11.5	11.5
11ac (VHT40)	CH151	5755	15.0	14.5	12.0	11.5
11ac (VHT40)	CH159	5795	15.0	14.5	12.0	11.5
11ac (VHT80)	CH155	5775	13.5	14.5	11.5	12.0

Run Software:



2.7 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**
44	**5220**	**46**	**5230**	**155**	**5775**
48	**5240**	**151**	**5755**		
149	**5745**	**159**	**5795**		
157	**5785**				
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-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

For 802.11n(HT40)/ac(VHT40)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	151	Low	5755
46	High	5230	159	High	5795

For 802.11ac(VHT80)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	155	Mid	5775

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1 Channel	U-NII-3 Channel
RF Output Power	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
6 dB bandwidth	11a	6	BPSK	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	165/157/149
	11n(40 MHz)	13.5		N/A	159/151
	11ac(20 MHz)	6.5		N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	159/151
	11ac(80 MHz)	29.3		N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Band Edge (Restricted-band)	11a	6	BPSK	48/36	165/149
	11n(20 MHz)	6.5		48/36	165/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/36	165/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	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
8	Receiver Spurious Emissions	--	--	N/A[Note2]

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

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

Note [3]: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22℃ to +25℃
Working Voltage of the EUT	NV (Normal Voltage)	120 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2022.01.04	2023.01.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2021.06.01	2022.05.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2021.06.01	2022.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2021.08.09	2022.08.08
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2022.02.09	2023.02.08
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.08.24	2022.08.23
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2021.09.13	2022.09.12
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.10.10	2022.10.09
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.08	2022.06.07
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.04.16	2024.04.15
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2021.08.20	2024.08.19
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2022.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2021.07.02	2023.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2022.02.19	2024.09.03
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2021.09.04	2024.09.09
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2021.08.15	2024.08.14
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

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	V19.8.28.435	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.

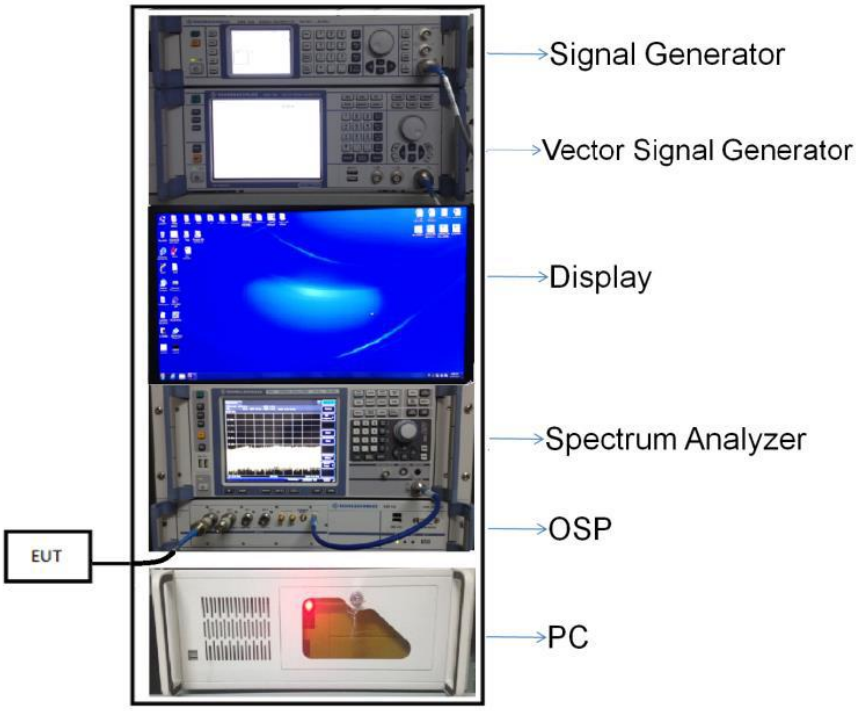
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.82°C
Humidity	4.1%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

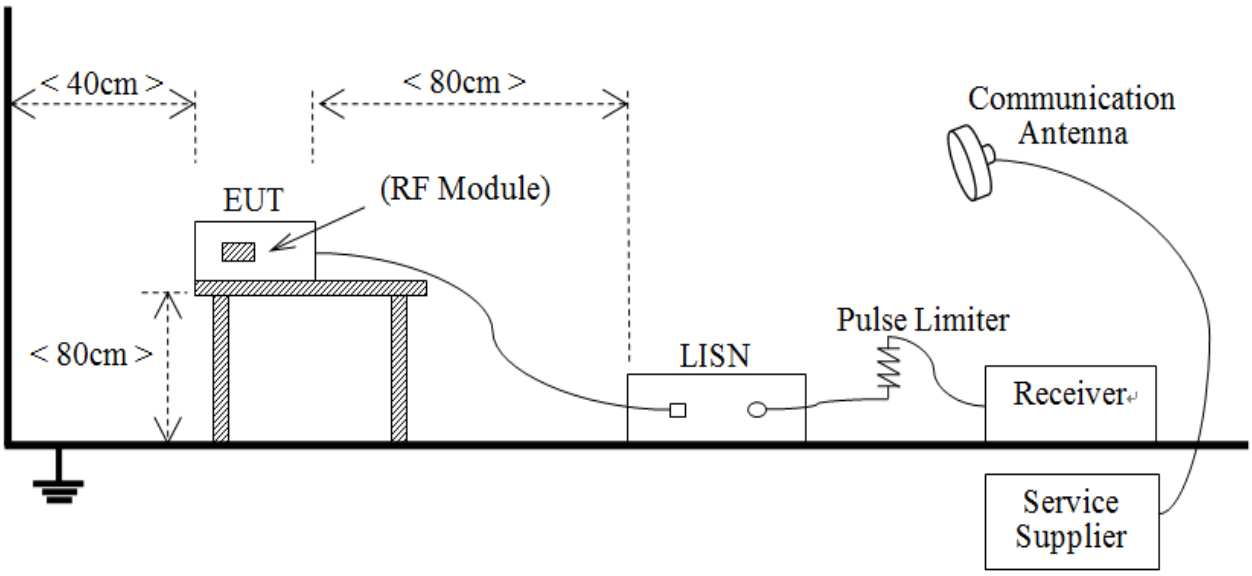
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



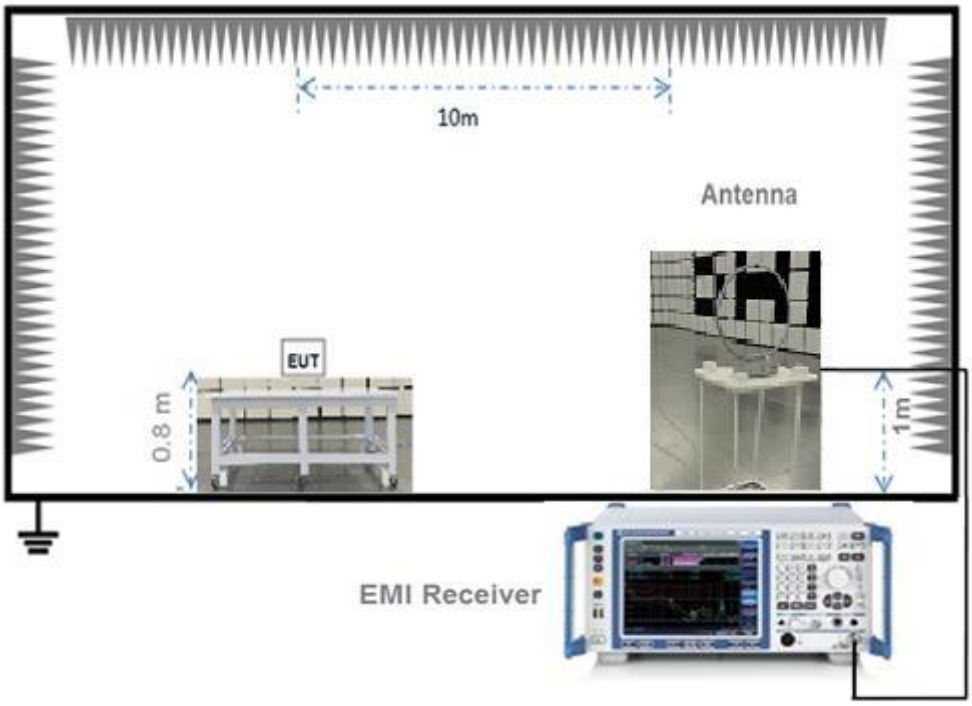
(Diagram 1)

4.5.2 For AC Power Supply Port Test



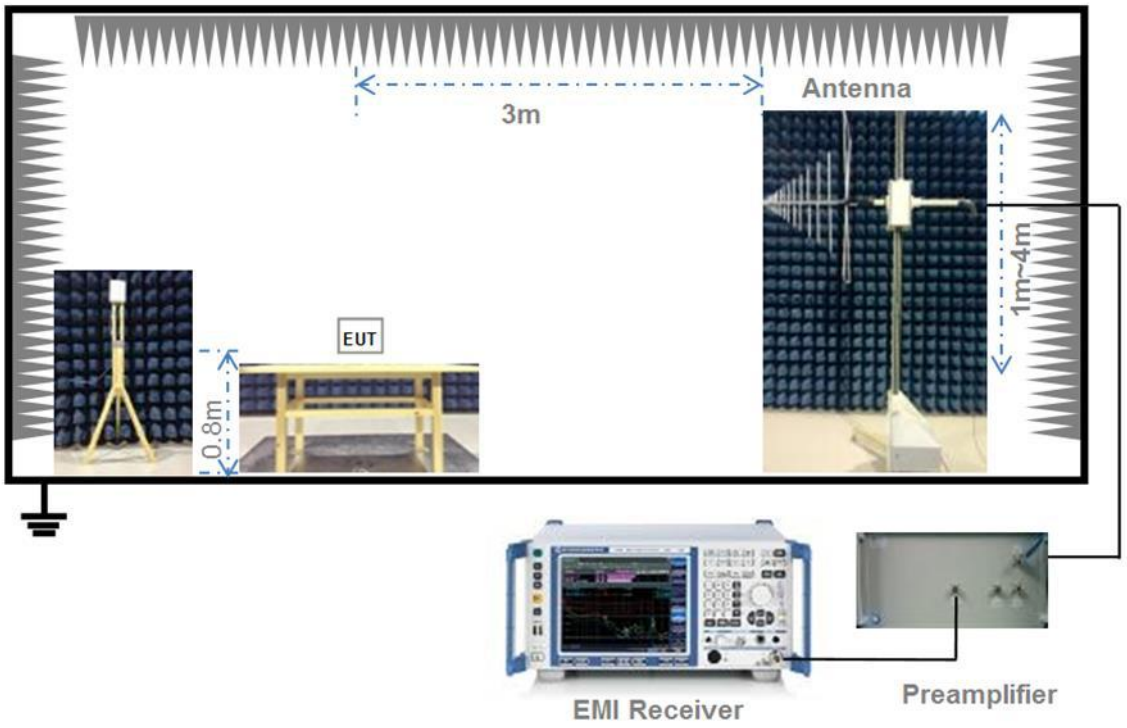
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



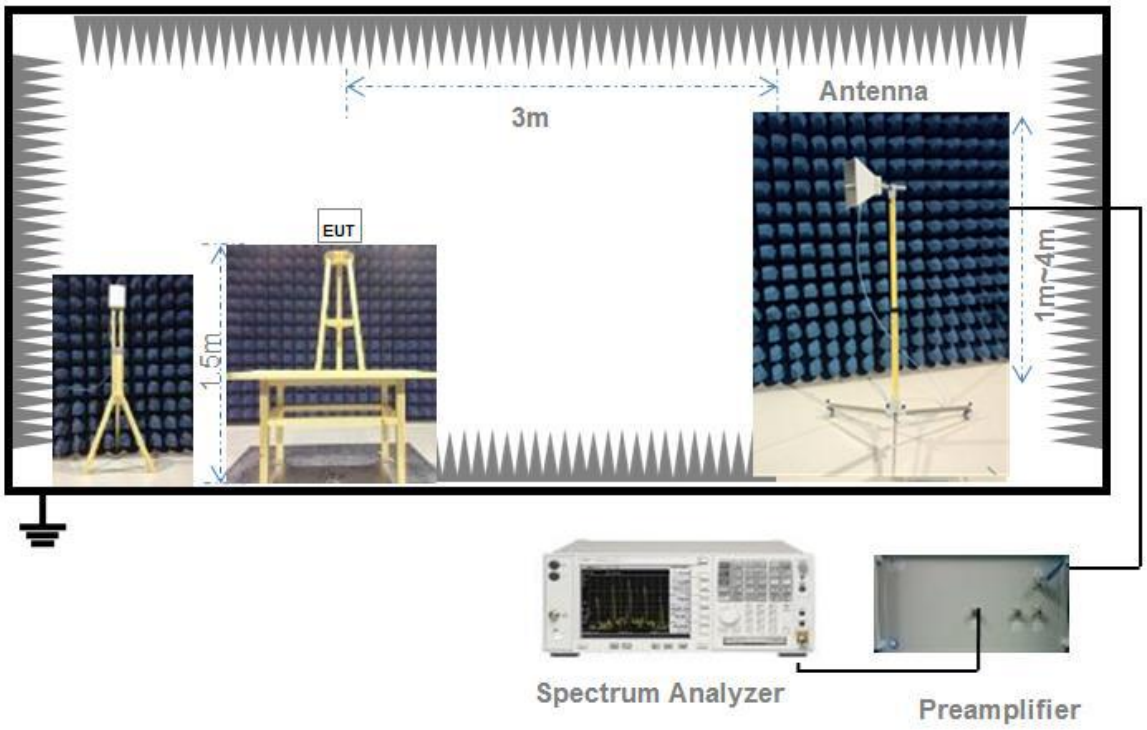
(Diagram 3)

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

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

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)

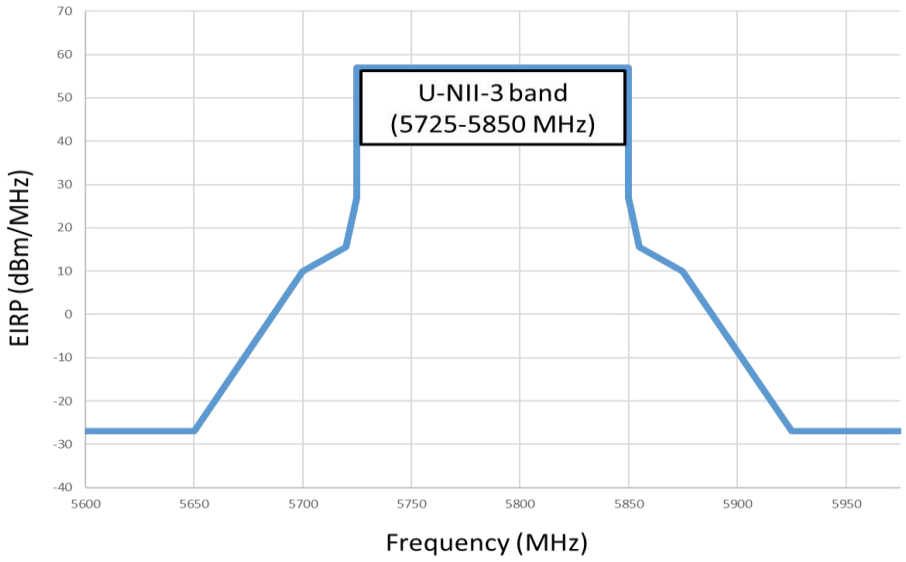
5.5.1 Limit

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 maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)

c) 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).

d) 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).

e) 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.

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

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB

averaging shall not be used.

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.05	2.08	98.65%
11n (HT20)/11ac (VHT20)	1.92	1.94	98.66%
11n (HT40)/11ac (VHT40)	0.94	0.97	97.04%
11ac (VHT80)	0.43	0.46	93.62%

Test Data

Conducted Power

Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.19	26.24	250	Pass
11a	CH44	14.13	25.88	250	Pass
11a	CH48	14.04	25.35	250	Pass
11n (HT20)	CH36	14.48	28.05	250	Pass
11n (HT20)	CH44	14.51	28.25	250	Pass
11n (HT20)	CH48	14.78	30.06	250	Pass
11n (HT40)	CH38	14.89	30.83	250	Pass
11n (HT40)	CH46	14.65	29.17	250	Pass
11ac (VHT20)	CH36	14.67	29.31	250	Pass
11ac (VHT20)	CH44	14.86	30.62	250	Pass
11ac (VHT20)	CH48	14.54	28.44	250	Pass
11ac (VHT40)	CH38	14.81	30.27	250	Pass
11ac (VHT40)	CH46	14.82	30.34	250	Pass
11ac (VHT80)	CH42	14.74	29.79	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.03	25.29	1000	Pass
11a	CH157	14.14	25.94	1000	Pass
11a	CH165	14.07	25.53	1000	Pass
11n (HT20)	CH149	14.78	30.06	1000	Pass
11n (HT20)	CH157	14.58	28.71	1000	Pass
11n (HT20)	CH165	14.81	30.27	1000	Pass
11n (HT40)	CH151	14.87	30.69	1000	Pass
11n (HT40)	CH159	14.80	30.20	1000	Pass
11ac (VHT20)	CH149	14.54	28.44	1000	Pass
11ac (VHT20)	CH157	14.57	28.64	1000	Pass
11ac (VHT20)	CH165	14.71	29.58	1000	Pass
11ac (VHT40)	CH151	14.85	30.55	1000	Pass
11ac (VHT40)	CH159	14.56	28.58	1000	Pass
11ac (VHT80)	CH155	14.80	30.20	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.29	26.85	250	Pass
11a	CH44	14.13	25.88	250	Pass
11a	CH48	14.11	25.76	250	Pass
11n (HT20)	CH36	14.43	27.73	250	Pass
11n (HT20)	CH44	14.82	30.34	250	Pass
11n (HT20)	CH48	14.25	26.61	250	Pass
11n (HT40)	CH38	14.69	29.44	250	Pass
11n (HT40)	CH46	14.91	30.97	250	Pass
11ac (VHT20)	CH36	14.79	30.13	250	Pass
11ac (VHT20)	CH44	14.62	28.97	250	Pass
11ac (VHT20)	CH48	14.53	28.38	250	Pass
11ac (VHT40)	CH38	14.63	29.04	250	Pass
11ac (VHT40)	CH46	14.85	30.55	250	Pass
11ac (VHT80)	CH42	14.94	31.19	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.18	26.18	1000	Pass
11a	CH157	14.01	25.18	1000	Pass
11a	CH165	13.84	24.21	1000	Pass
11n (HT20)	CH149	14.71	29.58	1000	Pass
11n (HT20)	CH157	14.73	29.72	1000	Pass
11n (HT20)	CH165	14.95	31.26	1000	Pass
11n (HT40)	CH151	14.91	30.97	1000	Pass
11n (HT40)	CH159	14.73	29.72	1000	Pass
11ac (VHT20)	CH149	14.81	30.27	1000	Pass
11ac (VHT20)	CH157	14.71	29.58	1000	Pass
11ac (VHT20)	CH165	14.88	30.76	1000	Pass
11ac (VHT40)	CH151	14.76	29.92	1000	Pass
11ac (VHT40)	CH159	14.65	29.17	1000	Pass
11ac (VHT80)	CH155	14.96	31.33	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	11.53	14.22	250	Pass
11n (HT20)	CH44	11.41	13.84	250	Pass
11n (HT20)	CH48	11.38	13.74	250	Pass
11n (HT40)	CH38	11.58	14.39	250	Pass
11n (HT40)	CH46	11.47	14.03	250	Pass
11ac (VHT20)	CH36	11.63	14.55	250	Pass
11ac (VHT20)	CH44	11.45	13.96	250	Pass
11ac (VHT20)	CH48	11.56	14.32	250	Pass
11ac (VHT40)	CH38	11.59	14.42	250	Pass
11ac (VHT40)	CH46	11.70	14.79	250	Pass
11ac (VHT80)	CH42	11.74	14.93	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	11.48	14.06	1000	Pass
11n (HT20)	CH157	11.70	14.79	1000	Pass
11n (HT20)	CH165	11.75	14.96	1000	Pass
11n (HT40)	CH151	11.59	14.42	1000	Pass
11n (HT40)	CH159	11.67	14.69	1000	Pass
11ac (VHT20)	CH149	11.91	15.52	1000	Pass
11ac (VHT20)	CH157	11.48	14.06	1000	Pass
11ac (VHT20)	CH165	11.51	14.16	1000	Pass
11ac (VHT40)	CH151	11.78	15.07	1000	Pass
11ac (VHT40)	CH159	11.58	14.39	1000	Pass
11ac (VHT80)	CH155	11.69	14.76	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	11.76	15.00	250	Pass
11n (HT20)	CH44	11.71	14.83	250	Pass
11n (HT20)	CH48	11.53	14.22	250	Pass
11n (HT40)	CH38	11.73	14.89	250	Pass
11n (HT40)	CH46	11.86	15.35	250	Pass
11ac (VHT20)	CH36	11.74	14.93	250	Pass
11ac (VHT20)	CH44	11.52	14.19	250	Pass
11ac (VHT20)	CH48	11.87	15.38	250	Pass
11ac (VHT40)	CH38	11.65	14.62	250	Pass
11ac (VHT40)	CH46	11.98	15.78	250	Pass
11ac (VHT80)	CH42	11.91	15.52	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	11.49	14.09	1000	Pass
11n (HT20)	CH157	11.90	15.49	1000	Pass
11n (HT20)	CH165	11.78	15.07	1000	Pass
11n (HT40)	CH151	11.56	14.32	1000	Pass
11n (HT40)	CH159	11.98	15.78	1000	Pass
11ac (VHT20)	CH149	11.54	14.26	1000	Pass
11ac (VHT20)	CH157	11.73	14.89	1000	Pass
11ac (VHT20)	CH165	11.46	14.00	1000	Pass
11ac (VHT40)	CH151	12.02	15.92	1000	Pass
11ac (VHT40)	CH159	11.58	14.39	1000	Pass
11ac (VHT80)	CH155	11.96	15.70	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	14.66	29.22	250	Pass
11n (HT20)	CH44	14.57	28.66	250	Pass
11n (HT20)	CH48	14.47	27.96	250	Pass
11n (HT40)	CH38	14.67	29.28	250	Pass
11n (HT40)	CH46	14.68	29.37	250	Pass
11ac (VHT20)	CH36	14.70	29.48	250	Pass
11ac (VHT20)	CH44	14.50	28.15	250	Pass
11ac (VHT20)	CH48	14.73	29.70	250	Pass
11ac (VHT40)	CH38	14.63	29.04	250	Pass
11ac (VHT40)	CH46	14.85	30.57	250	Pass
11ac (VHT80)	CH42	14.84	30.45	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	14.50	28.15	1000	Pass
11n (HT20)	CH157	14.81	30.28	1000	Pass
11n (HT20)	CH165	14.78	30.03	1000	Pass
11n (HT40)	CH151	14.59	28.74	1000	Pass
11n (HT40)	CH159	14.84	30.47	1000	Pass
11ac (VHT20)	CH149	14.74	29.78	1000	Pass
11ac (VHT20)	CH157	14.62	28.95	1000	Pass
11ac (VHT20)	CH165	14.50	28.15	1000	Pass
11ac (VHT40)	CH151	14.91	30.99	1000	Pass
11ac (VHT40)	CH159	14.59	28.78	1000	Pass
11ac (VHT80)	CH155	14.84	30.46	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2231129-604 Data Part 1.pdf”.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.45	16.60
11a	CH44	23.78	16.58
11a	CH48	23.78	16.57
11n (HT20)	CH36	24.21	17.71
11n (HT20)	CH44	24.41	17.72
11n (HT20)	CH48	24.84	17.71
11n (HT40)	CH38	44.19	36.15
11n (HT40)	CH46	43.92	36.16
11ac (VHT20)	CH36	24.22	17.70
11ac (VHT20)	CH44	24.20	17.73
11ac (VHT20)	CH48	24.06	17.70
11ac (VHT40)	CH38	43.61	36.07
11ac (VHT40)	CH46	43.73	36.11
11ac (VHT80)	CH42	82.26	75.55

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.03	16.55
11a	CH157	23.86	16.60
11a	CH165	23.76	16.57
11n (HT20)	CH149	24.55	17.69
11n (HT20)	CH157	24.01	17.72
11n (HT20)	CH165	24.02	17.69
11n (HT40)	CH151	42.75	36.16
11n (HT40)	CH159	42.62	36.17
11ac (VHT20)	CH149	24.16	17.70
11ac (VHT20)	CH157	23.91	17.70
11ac (VHT20)	CH165	23.76	17.70
11ac (VHT40)	CH151	43.03	36.10
11ac (VHT40)	CH159	43.49	36.11
11ac (VHT80)	CH155	114.30	75.89

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.83	16.57
11a	CH44	23.84	16.57
11a	CH48	23.88	16.57
11n (HT20)	CH36	23.87	17.69
11n (HT20)	CH44	24.19	17.68
11n (HT20)	CH48	24.24	17.69
11n (HT40)	CH38	42.51	36.12
11n (HT40)	CH46	43.04	36.15
11ac (VHT20)	CH36	23.95	17.70
11ac (VHT20)	CH44	24.05	17.72
11ac (VHT20)	CH48	23.48	17.70
11ac (VHT40)	CH38	43.34	36.06
11ac (VHT40)	CH46	43.47	36.09
11ac (VHT80)	CH42	82.33	75.49

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.09	16.58
11a	CH157	23.90	16.59
11a	CH165	23.78	16.57
11n (HT20)	CH149	23.87	17.67
11n (HT20)	CH157	24.58	17.70
11n (HT20)	CH165	23.81	17.69
11n (HT40)	CH151	44.08	36.13
11n (HT40)	CH159	43.01	36.18
11ac (VHT20)	CH149	24.22	17.68
11ac (VHT20)	CH157	23.81	17.72
11ac (VHT20)	CH165	24.34	17.70
11ac (VHT40)	CH151	43.28	36.05
11ac (VHT40)	CH159	43.75	36.13
11ac (VHT80)	CH155	115.10	75.95

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2231129-604 Data Part 2.pdf”.

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.25	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	75.25	500.00	Pass

Aux. Antenna

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	16.05	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	35.15	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	75.25	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2231129-604 Data Part 3.pdf”.

Note [2]: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: 10*log (500 kHz/RBW) =-3 dBm.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.25	11.00	Pass
11a	CH44	2.09	11.00	Pass
11a	CH48	2.51	11.00	Pass
11n (HT20)	CH36	2.98	11.00	Pass
11n (HT20)	CH44	2.39	11.00	Pass
11n (HT20)	CH48	3.20	11.00	Pass
11n (HT40)	CH38	-0.05	11.00	Pass
11n (HT40)	CH46	-0.14	11.00	Pass
11ac (VHT20)	CH36	2.87	11.00	Pass
11ac (VHT20)	CH44	2.75	11.00	Pass
11ac (VHT20)	CH48	2.65	11.00	Pass
11ac (VHT40)	CH38	-0.11	11.00	Pass
11ac (VHT40)	CH46	-0.35	11.00	Pass
11ac (VHT80)	CH42	-3.71	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.08	30.00	Pass
11a	CH157	-0.31	30.00	Pass
11a	CH165	-0.15	30.00	Pass
11n (HT20)	CH149	1.00	30.00	Pass
11n (HT20)	CH157	0.26	30.00	Pass
11n (HT20)	CH165	0.38	30.00	Pass
11n (HT40)	CH151	-2.60	30.00	Pass
11n (HT40)	CH159	-2.62	30.00	Pass
11ac (VHT20)	CH149	0.12	30.00	Pass
11ac (VHT20)	CH157	-0.12	30.00	Pass
11ac (VHT20)	CH165	0.29	30.00	Pass
11ac (VHT40)	CH151	-2.46	30.00	Pass
11ac (VHT40)	CH159	-2.88	30.00	Pass
11ac (VHT80)	CH155	-7.07	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.45	11.00	Pass
11a	CH44	3.34	11.00	Pass
11a	CH48	2.32	11.00	Pass
11n (HT20)	CH36	3.65	11.00	Pass
11n (HT20)	CH44	3.44	11.00	Pass
11n (HT20)	CH48	2.42	11.00	Pass
11n (HT40)	CH38	0.99	11.00	Pass
11n (HT40)	CH46	0.06	11.00	Pass
11ac (VHT20)	CH36	4.08	11.00	Pass
11ac (VHT20)	CH44	3.53	11.00	Pass
11ac (VHT20)	CH48	2.92	11.00	Pass
11ac (VHT40)	CH38	0.61	11.00	Pass
11ac (VHT40)	CH46	0.04	11.00	Pass
11ac (VHT80)	CH42	-2.48	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	0.64	30.00	Pass
11a	CH157	-0.73	30.00	Pass
11a	CH165	-0.12	30.00	Pass
11n (HT20)	CH149	0.84	30.00	Pass
11n (HT20)	CH157	0.31	30.00	Pass
11n (HT20)	CH165	0.51	30.00	Pass
11n (HT40)	CH151	-1.59	30.00	Pass
11n (HT40)	CH159	-2.70	30.00	Pass
11ac (VHT20)	CH149	1.29	30.00	Pass
11ac (VHT20)	CH157	0.38	30.00	Pass
11ac (VHT20)	CH165	0.96	30.00	Pass
11ac (VHT40)	CH151	-2.51	30.00	Pass
11ac (VHT40)	CH159	-2.64	30.00	Pass
11ac (VHT80)	CH155	-5.23	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-1.34	11.00	Pass
11n (HT20)	CH44	-1.51	11.00	Pass
11n (HT20)	CH48	-1.54	11.00	Pass
11n (HT40)	CH38	-4.36	11.00	Pass
11n (HT40)	CH46	-4.51	11.00	Pass
11ac (VHT20)	CH36	-1.24	11.00	Pass
11ac (VHT20)	CH44	-1.30	11.00	Pass
11ac (VHT20)	CH48	-1.04	11.00	Pass
11ac (VHT40)	CH38	-4.25	11.00	Pass
11ac (VHT40)	CH46	-4.63	11.00	Pass
11ac (VHT80)	CH42	-7.80	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-3.99	30.00	Pass
11n (HT20)	CH157	-4.60	30.00	Pass
11n (HT20)	CH165	-3.96	30.00	Pass
11n (HT40)	CH151	-7.47	30.00	Pass
11n (HT40)	CH159	-6.92	30.00	Pass
11ac (VHT20)	CH149	-3.39	30.00	Pass
11ac (VHT20)	CH157	-4.14	30.00	Pass
11ac (VHT20)	CH165	-3.54	30.00	Pass
11ac (VHT40)	CH151	-6.54	30.00	Pass
11ac (VHT40)	CH159	-6.52	30.00	Pass
11ac (VHT80)	CH155	-10.14	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-1.02	11.00	Pass
11n (HT20)	CH44	0.22	11.00	Pass
11n (HT20)	CH48	-1.36	11.00	Pass
11n (HT40)	CH38	-3.32	11.00	Pass
11n (HT40)	CH46	-3.32	11.00	Pass
11ac (VHT20)	CH36	-0.51	11.00	Pass
11ac (VHT20)	CH44	0.32	11.00	Pass
11ac (VHT20)	CH48	-0.12	11.00	Pass
11ac (VHT40)	CH38	-2.95	11.00	Pass
11ac (VHT40)	CH46	-3.54	11.00	Pass
11ac (VHT80)	CH42	-6.41	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-3.08	30.00	Pass
11n (HT20)	CH157	-3.30	30.00	Pass
11n (HT20)	CH165	-2.99	30.00	Pass
11n (HT40)	CH151	-6.85	30.00	Pass
11n (HT40)	CH159	-7.04	30.00	Pass
11ac (VHT20)	CH149	-2.75	30.00	Pass
11ac (VHT20)	CH157	-3.85	30.00	Pass
11ac (VHT20)	CH165	-3.34	30.00	Pass
11ac (VHT40)	CH151	-6.21	30.00	Pass
11ac (VHT40)	CH159	-6.90	30.00	Pass
11ac (VHT80)	CH155	-9.00	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	1.83	11.00	Pass
11n (HT20)	CH44	2.45	11.00	Pass
11n (HT20)	CH48	1.56	11.00	Pass
11n (HT40)	CH38	-0.80	11.00	Pass
11n (HT40)	CH46	-0.87	11.00	Pass
11ac (VHT20)	CH36	2.15	11.00	Pass
11ac (VHT20)	CH44	2.59	11.00	Pass
11ac (VHT20)	CH48	2.45	11.00	Pass
11ac (VHT40)	CH38	-0.54	11.00	Pass
11ac (VHT40)	CH46	-1.04	11.00	Pass
11ac (VHT80)	CH42	-4.04	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-0.50	30.00	Pass
11n (HT20)	CH157	-0.89	30.00	Pass
11n (HT20)	CH165	-0.44	30.00	Pass
11n (HT40)	CH151	-4.14	30.00	Pass
11n (HT40)	CH159	-3.97	30.00	Pass
11ac (VHT20)	CH149	-0.05	30.00	Pass
11ac (VHT20)	CH157	-0.98	30.00	Pass
11ac (VHT20)	CH165	-0.43	30.00	Pass
11ac (VHT40)	CH151	-3.36	30.00	Pass
11ac (VHT40)	CH159	-3.70	30.00	Pass
11ac (VHT80)	CH155	-6.52	30.00	Pass

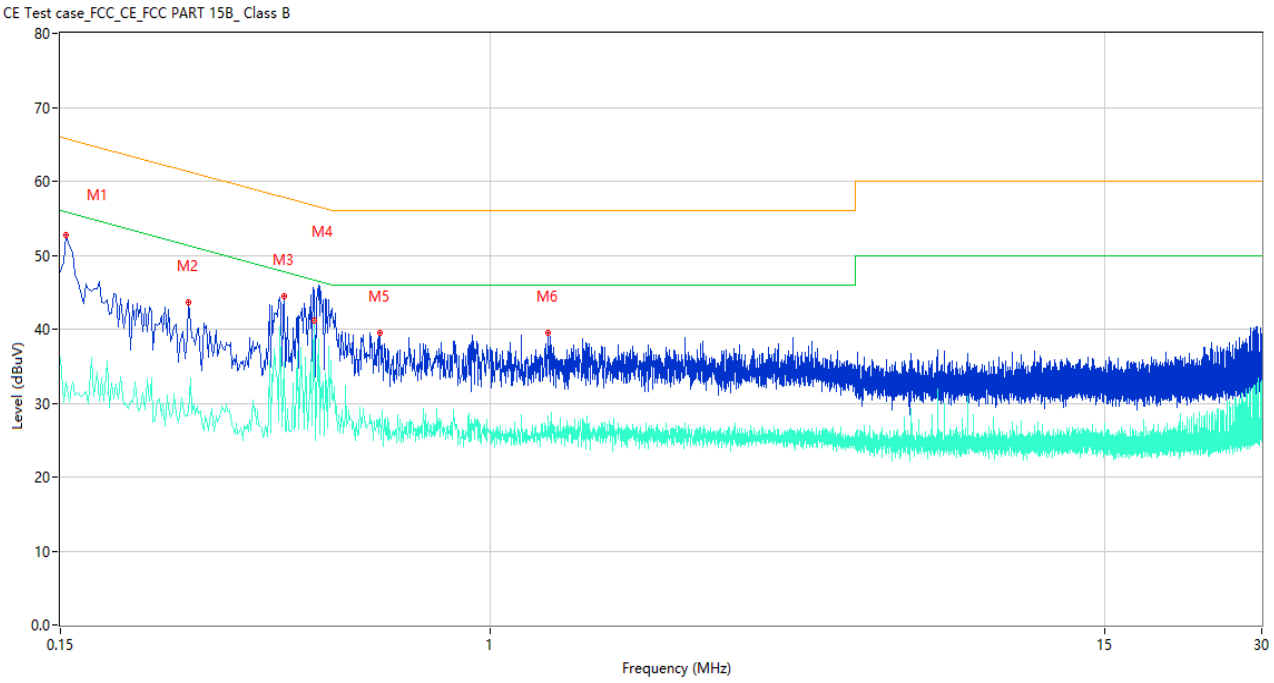
A.5 Conducted Emissions

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.

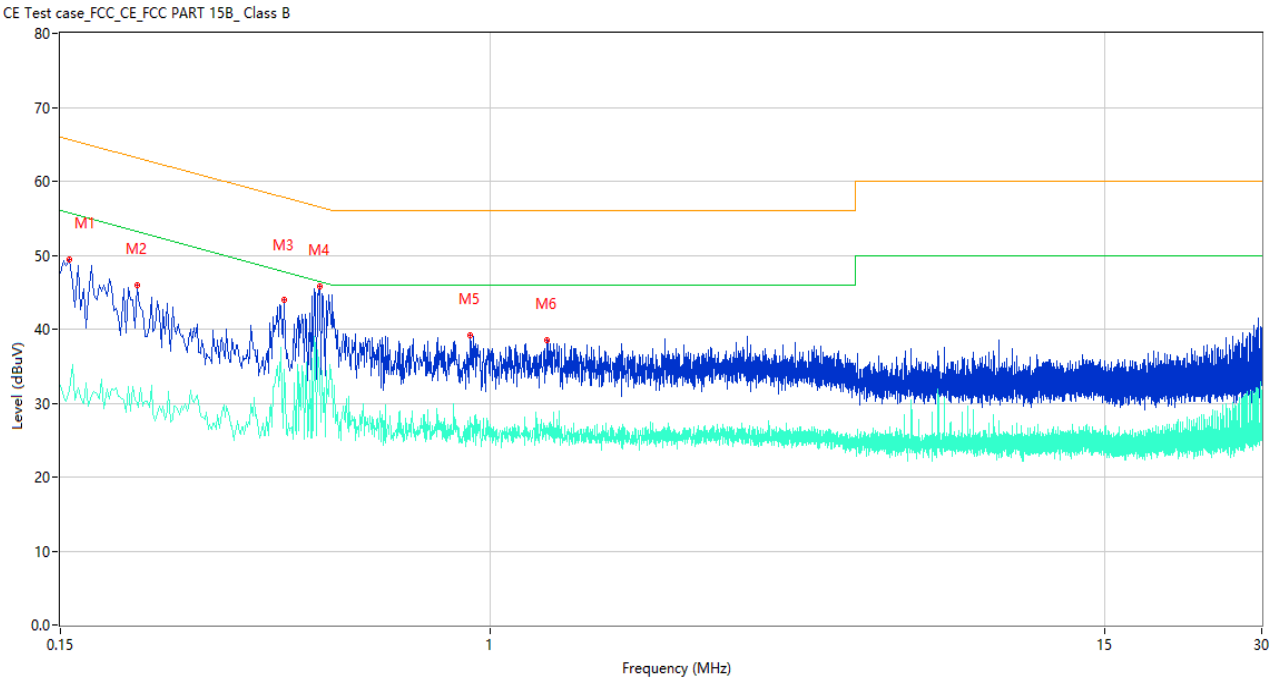
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	47.79	11.00	66.00	-18.21	Peak	L	Pass
1**	0.150	36.15	11.00	56.00	-19.85	AV	L	Pass
2	0.264	43.59	10.91	61.30	-17.71	Peak	L	Pass
2**	0.264	28.85	10.91	51.30	-22.45	AV	L	Pass
3	0.402	44.40	10.90	57.81	-13.41	Peak	L	Pass
3**	0.402	35.60	10.90	47.81	-12.21	AV	L	Pass
4	0.460	45.12	10.91	56.69	-11.57	Peak	L	Pass
4**	0.460	41.12	10.91	46.69	-5.57	AV	L	Pass
5	0.614	39.46	10.87	56.00	-16.54	Peak	L	Pass
5**	0.614	28.00	10.87	46.00	-18.00	AV	L	Pass
6	1.288	39.47	10.71	56.00	-16.53	Peak	L	Pass
6**	1.288	27.53	10.71	46.00	-18.47	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	49.49	10.99	65.67	-16.18	Peak	N	Pass
1**	0.156	31.73	10.99	55.67	-23.94	AV	N	Pass
2	0.210	45.90	10.95	63.21	-17.31	Peak	N	Pass
2**	0.210	30.02	10.95	53.21	-23.19	AV	N	Pass
3	0.402	43.98	10.90	57.81	-13.83	Peak	N	Pass
3**	0.402	34.62	10.90	47.81	-13.19	AV	N	Pass
4	0.472	45.79	10.92	56.48	-10.69	Peak	N	Pass
4**	0.472	34.78	10.92	46.48	-11.70	AV	N	Pass
5	0.914	39.13	10.74	56.00	-16.87	Peak	N	Pass
5**	0.914	27.69	10.74	46.00	-18.31	AV	N	Pass
6	1.284	38.53	10.71	56.00	-17.47	Peak	N	Pass
6**	1.284	27.00	10.71	46.00	-19.00	AV	N	Pass

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

Test Data

Note [1]: The symbol of “--” in the table which means not application.

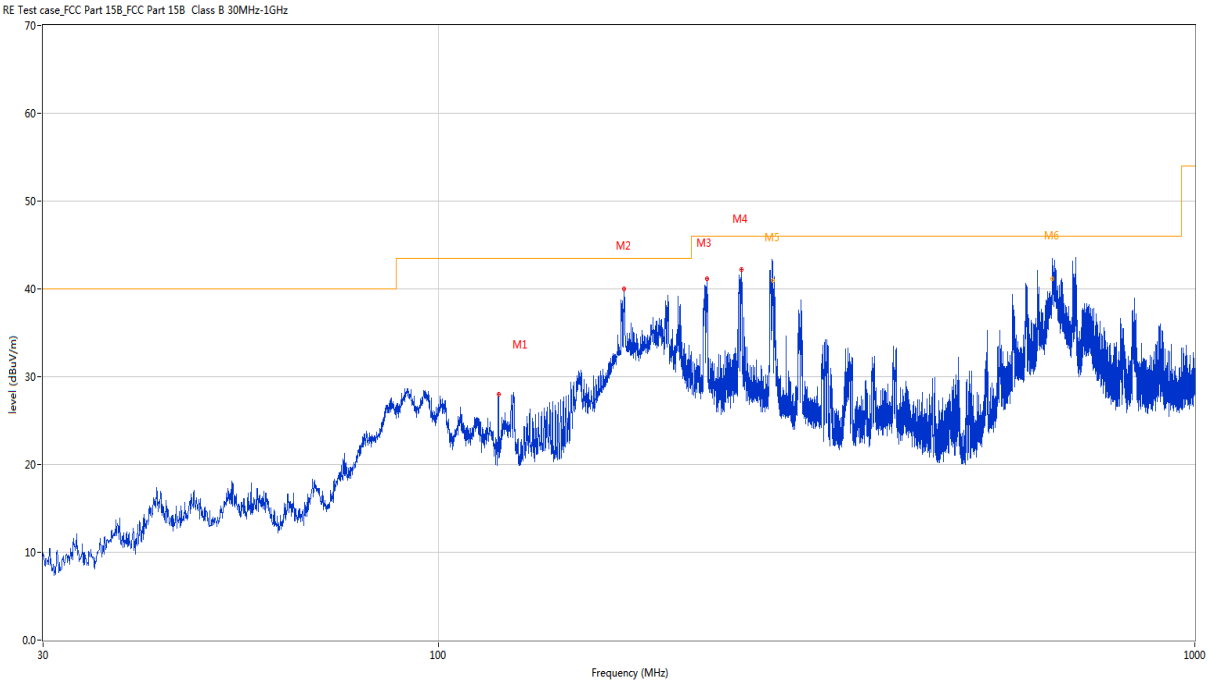
Note [2]: For the test data above 1 GHz， According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

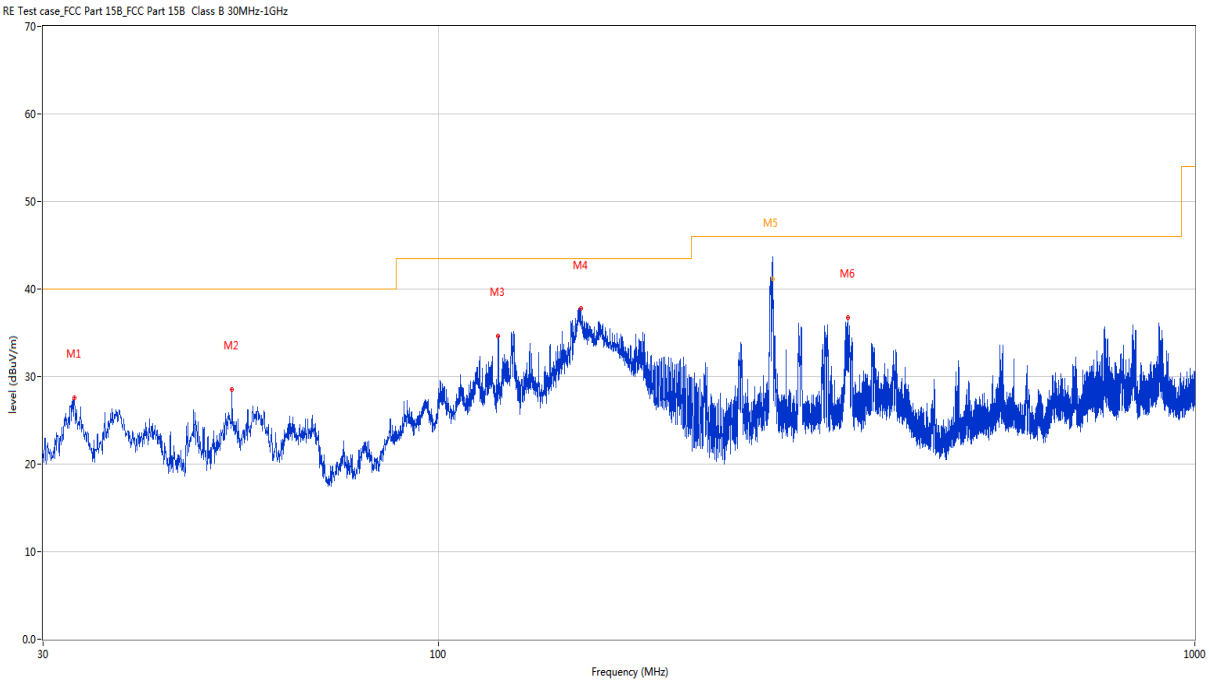
Note [5]: For Multiple transmitter output, the quantity *10 log (NANT)* dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding *10 log(NANT)* if the measurements are made relative to the in-band emissions on the individual outputs.

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	120.016	26.32	-25.81	43.5	-17.18	Peak	0.40	100	Horizontal	Pass
2	176.082	39.97	-26.36	43.5	-3.53	Peak	2.00	100	Horizontal	Pass
3	226.473	41.11	-23.79	46.0	-4.89	Peak	6.70	100	Horizontal	Pass
4	251.742	42.19	-22.83	46.0	-3.81	Peak	19.20	100	Horizontal	Pass
5	276.633	45.33	-22.03	46.0	-0.67	Peak	49.00	103	Horizontal	N/A
5*	276.633	40.92	-22.03	46.0	-5.08	QP	49.00	103	Horizontal	Pass
6	647.994	44.94	-13.65	46.0	-1.06	Peak	358.50	110	Horizontal	N/A
6*	647.994	41.14	-13.65	46.0	-4.86	QP	358.50	110	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.007	27.56	-26.37	40.0	-12.44	Peak	172.30	100	Vertical	Pass
2	53.280	28.48	-22.95	40.0	-11.52	Peak	155.30	100	Vertical	Pass
3	119.967	34.65	-25.81	43.5	-8.85	Peak	66.90	100	Vertical	Pass
4	154.160	37.76	-27.44	43.5	-5.74	Peak	257.00	100	Vertical	Pass
5	276.634	45.36	-21.95	46.0	-0.64	Peak	0.00	154	Vertical	N/A
5*	276.634	41.12	-21.95	46.0	-4.88	QP	0.00	154	Vertical	Pass
6	347.820	36.73	-19.83	46.0	-9.27	Peak	0.00	200	Vertical	Pass

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	52.13	-17.93	74.0	-21.87	Peak	63.00	150	Horizontal	Pass
1**	1199.900	42.33	-17.93	54.0	-11.67	AV	63.00	150	Horizontal	Pass
2	4065.250	47.47	-5.96	74.0	-26.53	Peak	118.00	150	Horizontal	Pass
2**	4065.250	36.88	-5.96	54.0	-17.12	AV	118.00	150	Horizontal	Pass
3	5182.750	103.19	-2.08	--	--	Peak	339.00	150	Horizontal	N/A
3**	5182.750	96.65	-2.08	--	--	AV	339.00	150	Horizontal	N/A
4	7481.750	52.67	-0.11	74.0	-21.33	Peak	93.00	150	Horizontal	Pass
4**	7481.750	43.46	-0.11	54.0	-10.54	AV	93.00	150	Horizontal	Pass
5	10926.713	49.88	-4.90	74.0	-24.12	Peak	101.00	150	Horizontal	Pass
5**	10926.713	38.96	-4.90	54.0	-15.04	AV	101.00	150	Horizontal	Pass
6	15544.838	53.43	-0.55	74.0	-20.57	Peak	78.00	150	Horizontal	Pass
6**	15544.838	43.33	-0.55	54.0	-10.67	AV	78.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.000	50.46	-18.01	74.0	-23.54	Peak	32.00	150	Vertical	Pass
1**	1176.000	36.75	-18.01	54.0	-17.25	AV	32.00	150	Vertical	Pass
2	4023.750	46.86	-6.23	74.0	-27.14	Peak	325.00	150	Vertical	Pass
2**	4023.750	37.25	-6.23	54.0	-16.75	AV	325.00	150	Vertical	Pass
3	5183.500	104.02	-2.15	--	--	Peak	21.00	150	Vertical	N/A
3**	5183.500	97.02	-2.15	--	--	AV	21.00	150	Vertical	N/A
4	7453.250	52.68	1.04	74.0	-21.32	Peak	0.00	150	Vertical	Pass
4**	7453.250	44.47	1.04	54.0	-9.53	AV	0.00	150	Vertical	Pass
5	11293.175	49.41	-4.04	74.0	-24.59	Peak	100.00	150	Vertical	Pass
5**	11293.175	38.76	-4.04	54.0	-15.24	AV	100.00	150	Vertical	Pass
6	15539.588	52.31	-0.59	74.0	-21.69	Peak	92.00	150	Vertical	Pass
6**	15539.588	48.77	-0.59	54.0	-5.23	AV	92.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.800	52.03	-17.94	74.0	-21.97	Peak	54.00	150	Horizontal	Pass
1**	1194.800	43.28	-17.94	54.0	-10.72	AV	54.00	150	Horizontal	Pass
2	4012.500	46.86	-5.61	74.0	-27.14	Peak	184.00	150	Horizontal	Pass
2**	4012.500	37.28	-5.61	54.0	-16.72	AV	184.00	150	Horizontal	Pass
3	5223.250	103.10	-3.50	--	--	Peak	86.00	150	Horizontal	N/A
3**	5223.250	95.83	-3.50	--	--	AV	86.00	150	Horizontal	N/A
4	7469.000	53.13	0.63	74.0	-20.87	Peak	12.00	150	Horizontal	Pass
4**	7469.000	43.25	0.63	54.0	-10.75	AV	12.00	150	Horizontal	Pass
5	11396.963	49.58	-4.23	74.0	-24.42	Peak	297.00	150	Horizontal	Pass
5**	11396.963	39.56	-4.23	54.0	-14.44	AV	297.00	150	Horizontal	Pass
6	16028.888	51.71	-0.12	74.0	-22.29	Peak	204.00	150	Horizontal	Pass
6**	16028.888	41.90	-0.12	54.0	-12.10	AV	204.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	49.28	-18.03	74.0	-24.72	Peak	30.00	150	Vertical	Pass
1**	1175.800	38.37	-18.03	54.0	-15.63	AV	30.00	150	Vertical	Pass
2	3998.500	46.22	-5.99	74.0	-27.78	Peak	184.00	150	Vertical	Pass
2**	3998.500	36.82	-5.99	54.0	-17.18	AV	184.00	150	Vertical	Pass
3	5221.500	103.04	-3.38	--	--	Peak	19.00	150	Vertical	N/A
3**	5221.500	96.46	-3.38	--	--	AV	19.00	150	Vertical	N/A
4	7466.000	52.82	0.83	74.0	-21.18	Peak	355.00	150	Vertical	Pass
4**	7466.000	43.79	0.83	54.0	-10.21	AV	355.00	150	Vertical	Pass
5	11795.963	50.15	-3.57	74.0	-23.85	Peak	75.00	150	Vertical	Pass
5**	11795.963	40.90	-3.57	54.0	-13.10	AV	75.00	150	Vertical	Pass
6	15947.513	51.94	-0.28	74.0	-22.06	Peak	36.00	150	Vertical	Pass
6**	15947.513	43.01	-0.28	54.0	-10.99	AV	36.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	52.57	-17.81	74.0	-21.43	Peak	71.00	150	Horizontal	Pass
1**	1198.600	38.19	-17.81	54.0	-15.81	AV	71.00	150	Horizontal	Pass
2	4294.000	48.68	-4.49	74.0	-25.32	Peak	47.00	150	Horizontal	Pass
2**	4294.000	39.55	-4.49	54.0	-14.45	AV	47.00	150	Horizontal	Pass
3	5235.750	102.61	-3.31	--	--	Peak	87.00	150	Horizontal	N/A
3**	5235.750	95.75	-3.31	--	--	AV	87.00	150	Horizontal	N/A
4	7457.750	53.39	1.14	74.0	-20.61	Peak	104.00	150	Horizontal	Pass
4**	7457.750	43.83	1.14	54.0	-10.17	AV	104.00	150	Horizontal	Pass
5	12286.401	49.69	-2.57	74.0	-24.31	Peak	53.00	150	Horizontal	Pass
5**	12286.401	40.40	-2.57	54.0	-13.60	AV	53.00	150	Horizontal	Pass
6	15719.400	51.75	-0.30	74.0	-22.25	Peak	65.00	150	Horizontal	Pass
6**	15719.400	43.74	-0.30	54.0	-10.26	AV	65.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.900	48.33	-17.97	74.0	-25.67	Peak	35.00	150	Vertical	Pass
1**	1180.900	38.73	-17.97	54.0	-15.27	AV	35.00	150	Vertical	Pass
2	3940.500	46.27	-6.00	74.0	-27.73	Peak	310.00	150	Vertical	Pass
2**	3940.500	36.57	-6.00	54.0	-17.43	AV	310.00	150	Vertical	Pass
3	5235.500	103.87	-3.30	--	--	Peak	36.00	150	Vertical	N/A
3**	5235.500	95.55	-3.30	--	--	AV	36.00	150	Vertical	N/A
4	7567.000	52.77	-0.01	74.0	-21.23	Peak	102.00	150	Vertical	Pass
4**	7567.000	43.05	-0.01	54.0	-10.95	AV	102.00	150	Vertical	Pass
5	11799.763	49.64	-3.54	74.0	-24.36	Peak	352.00	150	Vertical	Pass
5**	11799.763	40.34	-3.54	54.0	-13.66	AV	352.00	150	Vertical	Pass
6	15725.175	54.46	-0.43	74.0	-19.54	Peak	64.00	150	Vertical	Pass
6**	15725.175	47.25	-0.43	54.0	-6.75	AV	64.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.600	51.95	-17.96	74.0	-22.05	Peak	52.00	150	Horizontal	Pass
1**	1195.600	37.32	-17.96	54.0	-16.68	AV	52.00	150	Horizontal	Pass
2	4239.000	47.64	-5.26	74.0	-26.36	Peak	277.00	150	Horizontal	Pass
2**	4239.000	38.48	-5.26	54.0	-15.52	AV	277.00	150	Horizontal	Pass
3	5182.250	103.83	-2.11	--	--	Peak	336.00	150	Horizontal	N/A
3**	5182.250	95.90	-2.11	--	--	AV	336.00	150	Horizontal	N/A
4	7472.000	53.22	0.76	74.0	-20.78	Peak	353.00	150	Horizontal	Pass
4**	7472.000	43.73	0.76	54.0	-10.27	AV	353.00	150	Horizontal	Pass
5	12300.174	49.83	-2.44	74.0	-24.17	Peak	203.00	150	Horizontal	Pass
5**	12300.174	40.70	-2.44	54.0	-13.30	AV	203.00	150	Horizontal	Pass
6	15540.901	53.76	-0.58	74.0	-20.24	Peak	51.00	150	Horizontal	Pass
6**	15540.901	46.73	-0.58	54.0	-7.27	AV	51.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.900	49.69	-18.02	74.0	-24.31	Peak	37.00	150	Vertical	Pass
1**	1175.900	37.90	-18.02	54.0	-16.10	AV	37.00	150	Vertical	Pass
2	4163.750	47.14	-5.89	74.0	-26.86	Peak	119.00	150	Vertical	Pass
2**	4163.750	37.38	-5.89	54.0	-16.62	AV	119.00	150	Vertical	Pass
3	5183.250	104.91	-2.11	--	--	Peak	19.00	150	Vertical	N/A
3**	5183.250	97.16	-2.11	--	--	AV	19.00	150	Vertical	N/A
4	7460.000	53.48	1.14	74.0	-20.52	Peak	211.00	150	Vertical	Pass
4**	7460.000	43.63	1.14	54.0	-10.37	AV	211.00	150	Vertical	Pass
5	11121.700	49.18	-4.48	74.0	-24.82	Peak	0.00	150	Vertical	Pass
5**	11121.700	39.62	-4.48	54.0	-14.38	AV	0.00	150	Vertical	Pass
6	15546.675	52.03	-0.54	74.0	-21.97	Peak	96.00	150	Vertical	Pass
6**	15546.675	47.82	-0.54	54.0	-6.18	AV	96.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.900	51.93	-17.97	74.0	-22.07	Peak	59.00	150	Horizontal	Pass
1**	1195.900	44.25	-17.97	54.0	-9.75	AV	59.00	150	Horizontal	Pass
2	4022.000	46.93	-6.16	74.0	-27.07	Peak	344.00	150	Horizontal	Pass
2**	4022.000	37.29	-6.16	54.0	-16.71	AV	344.00	150	Horizontal	Pass
3	5218.250	103.20	-3.47	--	--	Peak	85.00	150	Horizontal	N/A
3**	5218.250	95.86	-3.47	--	--	AV	85.00	150	Horizontal	N/A
4	7467.750	52.65	0.83	74.0	-21.35	Peak	327.00	150	Horizontal	Pass
4**	7467.750	43.94	0.83	54.0	-10.06	AV	327.00	150	Horizontal	Pass
5	11783.850	49.33	-3.68	74.0	-24.67	Peak	283.00	150	Horizontal	Pass
5**	11783.850	40.75	-3.68	54.0	-13.25	AV	283.00	150	Horizontal	Pass
6	15780.563	51.93	-0.80	74.0	-22.07	Peak	107.00	150	Horizontal	Pass
6**	15780.563	42.22	-0.80	54.0	-11.78	AV	107.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.300	48.64	-17.97	74.0	-25.36	Peak	39.00	150	Vertical	Pass
1**	1180.300	38.34	-17.97	54.0	-15.66	AV	39.00	150	Vertical	Pass
2	4267.250	47.77	-4.61	74.0	-26.23	Peak	227.00	150	Vertical	Pass
2**	4267.250	38.31	-4.61	54.0	-15.69	AV	227.00	150	Vertical	Pass
3	5223.500	103.48	-3.51	--	--	Peak	21.00	150	Vertical	N/A
3**	5223.500	95.97	-3.51	--	--	AV	21.00	150	Vertical	N/A
4	7398.500	52.55	-0.48	74.0	-21.45	Peak	4.00	150	Vertical	Pass
4**	7398.500	42.50	-0.48	54.0	-11.50	AV	4.00	150	Vertical	Pass
5	11782.901	49.85	-3.69	74.0	-24.15	Peak	75.00	150	Vertical	Pass
5**	11782.901	40.79	-3.69	54.0	-13.21	AV	75.00	150	Vertical	Pass
6	15723.338	51.23	-0.39	74.0	-22.77	Peak	65.00	150	Vertical	Pass
6**	15723.338	41.94	-0.39	54.0	-12.06	AV	65.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.400	52.27	-17.91	74.0	-21.73	Peak	57.00	150	Horizontal	Pass
1**	1197.400	40.57	-17.91	54.0	-13.43	AV	57.00	150	Horizontal	Pass
2	4038.750	46.84	-6.17	74.0	-27.16	Peak	4.00	150	Horizontal	Pass
2**	4038.750	36.56	-6.17	54.0	-17.44	AV	4.00	150	Horizontal	Pass
3	5237.250	103.70	-3.26	--	--	Peak	89.00	150	Horizontal	N/A
3**	5237.250	96.47	-3.26	--	--	AV	89.00	150	Horizontal	N/A
4	7580.250	53.02	-0.36	74.0	-20.98	Peak	172.00	150	Horizontal	Pass
4**	7580.250	43.10	-0.36	54.0	-10.90	AV	172.00	150	Horizontal	Pass
5	12316.325	49.80	-2.56	74.0	-24.20	Peak	355.00	150	Horizontal	Pass
5**	12316.325	40.34	-2.56	54.0	-13.66	AV	355.00	150	Horizontal	Pass
6	15716.250	53.20	-0.24	74.0	-20.80	Peak	79.00	150	Horizontal	Pass
6**	15716.250	44.02	-0.24	54.0	-9.98	AV	79.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.300	48.68	-17.97	74.0	-25.32	Peak	28.00	150	Vertical	Pass
1**	1180.300	39.66	-17.97	54.0	-14.34	AV	28.00	150	Vertical	Pass
2	4003.000	46.76	-5.80	74.0	-27.24	Peak	261.00	150	Vertical	Pass
2**	4003.000	37.05	-5.80	54.0	-16.95	AV	261.00	150	Vertical	Pass
3	5239.000	103.98	-3.22	--	--	Peak	77.00	150	Vertical	N/A
3**	5239.000	97.35	-3.22	--	--	AV	77.00	150	Vertical	N/A
4	7451.750	52.39	0.86	74.0	-21.61	Peak	293.00	150	Vertical	Pass
4**	7451.750	43.69	0.86	54.0	-10.31	AV	293.00	150	Vertical	Pass
5	11196.750	49.08	-4.07	74.0	-24.92	Peak	214.00	150	Vertical	Pass
5**	11196.750	40.21	-4.07	54.0	-13.79	AV	214.00	150	Vertical	Pass
6	15713.100	52.03	-0.17	74.0	-21.97	Peak	69.00	150	Vertical	Pass
6**	15713.100	47.76	-0.17	54.0	-6.24	AV	69.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	51.87	-17.85	74.0	-22.13	Peak	66.00	150	Horizontal	Pass
1**	1199.000	41.87	-17.85	54.0	-12.13	AV	66.00	150	Horizontal	Pass
2	3898.500	47.18	-6.62	74.0	-26.82	Peak	104.00	150	Horizontal	Pass
2**	3898.500	35.91	-6.62	54.0	-18.09	AV	104.00	150	Horizontal	Pass
3	5192.500	100.89	-2.81	--	--	Peak	334.00	150	Horizontal	N/A
3**	5192.500	93.10	-2.81	--	--	AV	334.00	150	Horizontal	N/A
4	7454.750	52.67	1.18	74.0	-21.33	Peak	210.00	150	Horizontal	Pass
4**	7454.750	45.00	1.18	54.0	-9.00	AV	210.00	150	Horizontal	Pass
5	11398.625	49.52	-4.22	74.0	-24.48	Peak	172.00	150	Horizontal	Pass
5**	11398.625	39.48	-4.22	54.0	-14.52	AV	172.00	150	Horizontal	Pass
6	15562.687	51.77	-0.71	74.0	-22.23	Peak	79.00	150	Horizontal	Pass
6**	15562.687	42.75	-0.71	54.0	-11.25	AV	79.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	48.81	-17.99	74.0	-25.19	Peak	335.00	150	Vertical	Pass
1**	1196.400	34.90	-17.99	54.0	-19.10	AV	335.00	150	Vertical	Pass
2	4208.750	48.02	-5.31	74.0	-25.98	Peak	352.00	150	Vertical	Pass
2**	4208.750	38.08	-5.31	54.0	-15.92	AV	352.00	150	Vertical	Pass
3	5185.750	101.81	-2.37	--	--	Peak	21.00	150	Vertical	N/A
3**	5185.750	94.05	-2.37	--	--	AV	21.00	150	Vertical	N/A
4	7473.500	53.48	0.63	74.0	-20.52	Peak	46.00	150	Vertical	Pass
4**	7473.500	44.43	0.63	54.0	-9.57	AV	46.00	150	Vertical	Pass
5	11793.825	49.87	-3.59	74.0	-24.13	Peak	249.00	150	Vertical	Pass
5**	11793.825	42.02	-3.59	54.0	-11.98	AV	249.00	150	Vertical	Pass
6	15562.951	48.65	-0.71	74.0	-25.35	Peak	95.00	150	Vertical	Pass
6**	15562.951	46.14	-0.71	54.0	-7.86	AV	95.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.900	51.62	-17.95	74.0	-22.38	Peak	56.00	150	Horizontal	Pass
1**	1196.900	40.65	-17.95	54.0	-13.35	AV	56.00	150	Horizontal	Pass
2	4284.500	47.58	-4.72	74.0	-26.42	Peak	258.00	150	Horizontal	Pass
2**	4284.500	38.26	-4.72	54.0	-15.74	AV	258.00	150	Horizontal	Pass
3	5232.750	101.72	-3.32	--	--	Peak	84.00	150	Horizontal	N/A
3**	5232.750	93.76	-3.32	--	--	AV	84.00	150	Horizontal	N/A
4	7452.250	53.48	0.92	74.0	-20.52	Peak	84.00	150	Horizontal	Pass
4**	7452.250	43.52	0.92	54.0	-10.48	AV	84.00	150	Horizontal	Pass
5	11406.463	49.82	-4.17	74.0	-24.18	Peak	111.00	150	Horizontal	Pass
5**	11406.463	39.98	-4.17	54.0	-14.02	AV	111.00	150	Horizontal	Pass
6	15955.912	51.62	-0.22	74.0	-22.38	Peak	19.00	150	Horizontal	Pass
6**	15955.912	42.65	-0.22	54.0	-11.35	AV	19.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.600	48.57	-17.97	74.0	-25.43	Peak	38.00	150	Vertical	Pass
1**	1180.600	37.53	-17.97	54.0	-16.47	AV	38.00	150	Vertical	Pass
2	4304.000	48.95	-4.26	74.0	-25.05	Peak	125.00	150	Vertical	Pass
2**	4304.000	38.33	-4.26	54.0	-15.67	AV	125.00	150	Vertical	Pass
3	5233.000	99.96	-3.30	--	--	Peak	1.00	150	Vertical	N/A
3**	5233.000	92.21	-3.30	--	--	AV	1.00	150	Vertical	N/A
4	7507.500	52.93	0.27	74.0	-21.07	Peak	125.00	150	Vertical	Pass
4**	7507.500	43.34	0.27	54.0	-10.66	AV	125.00	150	Vertical	Pass
5	11813.537	49.62	-3.45	74.0	-24.38	Peak	119.00	150	Vertical	Pass
5**	11813.537	40.09	-3.45	54.0	-13.91	AV	119.00	150	Vertical	Pass
6	15694.987	52.58	-0.04	74.0	-21.42	Peak	45.00	150	Vertical	Pass
6**	15694.987	43.10	-0.04	54.0	-10.90	AV	45.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	52.08	-17.97	74.0	-21.92	Peak	81.00	150	Horizontal	Pass
1**	1195.700	42.55	-17.97	54.0	-11.45	AV	81.00	150	Horizontal	Pass
2	4191.500	47.82	-5.10	74.0	-26.18	Peak	356.00	150	Horizontal	Pass
2**	4191.500	37.82	-5.10	54.0	-16.18	AV	356.00	150	Horizontal	Pass
3	5183.500	103.67	-2.15	--	--	Peak	82.00	150	Horizontal	N/A
3**	5183.500	96.46	-2.15	--	--	AV	82.00	150	Horizontal	N/A
4	7453.500	53.26	1.06	74.0	-20.74	Peak	33.00	150	Horizontal	Pass
4**	7453.500	43.80	1.06	54.0	-10.20	AV	33.00	150	Horizontal	Pass
5	12278.325	50.08	-2.64	74.0	-23.92	Peak	234.00	150	Horizontal	Pass
5**	12278.325	40.27	-2.64	54.0	-13.73	AV	234.00	150	Horizontal	Pass
6	15546.412	52.44	-0.54	74.0	-21.56	Peak	58.00	150	Horizontal	Pass
6**	15546.412	43.91	-0.54	54.0	-10.09	AV	58.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.100	49.19	-17.85	74.0	-24.81	Peak	337.00	150	Vertical	Pass
1**	1198.100	36.65	-17.85	54.0	-17.35	AV	337.00	150	Vertical	Pass
2	4320.750	47.71	-4.66	74.0	-26.29	Peak	84.00	150	Vertical	Pass
2**	4320.750	38.55	-4.66	54.0	-15.45	AV	84.00	150	Vertical	Pass
3	5182.750	102.47	-2.08	--	--	Peak	76.00	150	Vertical	N/A
3**	5182.750	95.16	-2.08	--	--	AV	76.00	150	Vertical	N/A
4	7397.000	52.93	-0.40	74.0	-21.07	Peak	267.00	150	Vertical	Pass
4**	7397.000	42.70	-0.40	54.0	-11.30	AV	267.00	150	Vertical	Pass
5	12275.000	50.15	-2.68	74.0	-23.85	Peak	326.00	150	Vertical	Pass
5**	12275.000	39.94	-2.68	54.0	-14.06	AV	326.00	150	Vertical	Pass
6	15537.487	52.04	-0.60	74.0	-21.96	Peak	79.00	150	Vertical	Pass
6**	15537.487	48.45	-0.60	54.0	-5.55	AV	79.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.900	51.03	-17.95	74.0	-22.97	Peak	73.00	150	Horizontal	Pass
1**	1196.900	42.54	-17.95	54.0	-11.46	AV	73.00	150	Horizontal	Pass
2	4288.500	47.98	-4.46	74.0	-26.02	Peak	28.00	150	Horizontal	Pass
2**	4288.500	38.76	-4.46	54.0	-15.24	AV	28.00	150	Horizontal	Pass
3	5221.750	104.53	-3.40	--	--	Peak	86.00	150	Horizontal	N/A
3**	5221.750	97.41	-3.40	--	--	AV	86.00	150	Horizontal	N/A
4	7517.500	53.71	0.91	74.0	-20.29	Peak	119.00	150	Horizontal	Pass
4**	7517.500	43.61	0.91	54.0	-10.39	AV	119.00	150	Horizontal	Pass
5	11309.088	49.95	-4.09	74.0	-24.05	Peak	98.00	150	Horizontal	Pass
5**	11309.088	40.03	-4.09	54.0	-13.97	AV	98.00	150	Horizontal	Pass
6	16019.700	51.61	-0.13	74.0	-22.39	Peak	313.00	150	Horizontal	Pass
6**	16019.700	42.53	-0.13	54.0	-11.47	AV	313.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.800	48.03	-17.97	74.0	-25.97	Peak	342.00	150	Vertical	Pass
1**	1195.800	41.33	-17.97	54.0	-12.67	AV	342.00	150	Vertical	Pass
2	4215.750	47.21	-5.64	74.0	-26.79	Peak	0.00	150	Vertical	Pass
2**	4215.750	37.57	-5.64	54.0	-16.43	AV	0.00	150	Vertical	Pass
3	5223.000	102.84	-3.48	--	--	Peak	81.00	150	Vertical	N/A
3**	5223.000	95.30	-3.48	--	--	AV	81.00	150	Vertical	N/A
4	7505.250	52.71	-0.20	74.0	-21.29	Peak	282.00	150	Vertical	Pass
4**	7505.250	43.27	-0.20	54.0	-10.73	AV	282.00	150	Vertical	Pass
5	11812.588	49.60	-3.45	74.0	-24.40	Peak	53.00	150	Vertical	Pass
5**	11812.588	40.36	-3.45	54.0	-13.64	AV	53.00	150	Vertical	Pass
6	15662.701	52.23	-0.96	74.0	-21.77	Peak	40.00	150	Vertical	Pass
6**	15662.701	41.56	-0.96	54.0	-12.44	AV	40.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.100	51.19	-17.98	74.0	-22.81	Peak	83.00	150	Horizontal	Pass
1**	1196.100	43.47	-17.98	54.0	-10.53	AV	83.00	150	Horizontal	Pass
2	4306.250	47.75	-4.18	74.0	-26.25	Peak	360.00	150	Horizontal	Pass
2**	4306.250	39.34	-4.18	54.0	-14.66	AV	360.00	150	Horizontal	Pass
3	5244.000	103.70	-3.61	--	--	Peak	82.00	150	Horizontal	N/A
3**	5244.000	96.22	-3.61	--	--	AV	82.00	150	Horizontal	N/A
4	7523.750	52.88	0.89	74.0	-21.12	Peak	299.00	150	Horizontal	Pass
4**	7523.750	43.32	0.89	54.0	-10.68	AV	299.00	150	Horizontal	Pass
5	12192.349	49.57	-3.01	74.0	-24.43	Peak	133.00	150	Horizontal	Pass
5**	12192.349	39.42	-3.01	54.0	-14.58	AV	133.00	150	Horizontal	Pass
6	15718.875	52.63	-0.29	74.0	-21.37	Peak	9.00	150	Horizontal	Pass
6**	15718.875	44.28	-0.29	54.0	-9.72	AV	9.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	48.73	-18.00	74.0	-25.27	Peak	28.00	150	Vertical	Pass
1**	1176.100	38.30	-18.00	54.0	-15.70	AV	28.00	150	Vertical	Pass
2	4304.000	48.04	-4.26	74.0	-25.96	Peak	32.00	150	Vertical	Pass
2**	4304.000	39.17	-4.26	54.0	-14.83	AV	32.00	150	Vertical	Pass
3	5241.000	101.86	-3.32	--	--	Peak	74.00	150	Vertical	N/A
3**	5241.000	94.06	-3.32	--	--	AV	74.00	150	Vertical	N/A
4	7454.250	52.88	1.15	74.0	-21.12	Peak	159.00	150	Vertical	Pass
4**	7454.250	44.03	1.15	54.0	-9.97	AV	159.00	150	Vertical	Pass
5	12429.850	49.78	-2.46	74.0	-24.22	Peak	96.00	150	Vertical	Pass
5**	12429.850	40.46	-2.46	54.0	-13.54	AV	96.00	150	Vertical	Pass
6	15715.463	53.06	-0.22	74.0	-20.94	Peak	45.00	150	Vertical	Pass
6**	15715.463	45.38	-0.22	54.0	-8.62	AV	45.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.300	50.58	-17.88	74.0	-23.42	Peak	76.00	150	Horizontal	Pass
1**	1199.300	41.57	-17.88	54.0	-12.43	AV	76.00	150	Horizontal	Pass
2	4209.250	47.47	-5.30	74.0	-26.53	Peak	163.00	150	Horizontal	Pass
2**	4209.250	38.80	-5.30	54.0	-15.20	AV	163.00	150	Horizontal	Pass
3	5185.000	100.43	-2.33	--	--	Peak	81.00	150	Horizontal	N/A
3**	5185.000	92.43	-2.33	--	--	AV	81.00	150	Horizontal	N/A
4	7426.500	52.87	0.89	74.0	-21.13	Peak	106.00	150	Horizontal	Pass
4**	7426.500	43.18	0.89	54.0	-10.82	AV	106.00	150	Horizontal	Pass
5	11206.963	49.18	-4.07	74.0	-24.82	Peak	360.00	150	Horizontal	Pass
5**	11206.963	40.04	-4.07	54.0	-13.96	AV	360.00	150	Horizontal	Pass
6	16036.763	51.51	-0.11	74.0	-22.49	Peak	6.00	150	Horizontal	Pass
6**	16036.763	41.76	-0.11	54.0	-12.24	AV	6.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.400	48.71	-17.96	74.0	-25.29	Peak	32.00	150	Vertical	Pass
1**	1176.400	40.36	-17.96	54.0	-13.64	AV	32.00	150	Vertical	Pass
2	4717.250	49.25	-4.09	74.0	-24.75	Peak	348.00	150	Vertical	Pass
2**	4717.250	38.81	-4.09	54.0	-15.19	AV	348.00	150	Vertical	Pass
3	5181.250	98.94	-2.16	--	--	Peak	74.00	150	Vertical	N/A
3**	5181.250	91.31	-2.16	--	--	AV	74.00	150	Vertical	N/A
4	7455.250	53.10	1.16	74.0	-20.90	Peak	356.00	150	Vertical	Pass
4**	7455.250	43.80	1.16	54.0	-10.20	AV	356.00	150	Vertical	Pass
5	12407.050	49.50	-2.81	74.0	-24.50	Peak	349.00	150	Vertical	Pass
5**	12407.050	40.49	-2.81	54.0	-13.51	AV	349.00	150	Vertical	Pass
6	16180.612	51.68	-0.45	74.0	-22.32	Peak	169.00	150	Vertical	Pass
6**	16180.612	43.64	-0.45	54.0	-10.36	AV	169.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.100	52.05	-17.85	74.0	-21.95	Peak	78.00	150	Horizontal	Pass
1**	1198.100	44.80	-17.85	54.0	-9.20	AV	78.00	150	Horizontal	Pass
2	4300.500	48.56	-4.60	74.0	-25.44	Peak	165.00	150	Horizontal	Pass
2**	4300.500	38.94	-4.60	54.0	-15.06	AV	165.00	150	Horizontal	Pass
3	5221.750	101.51	-3.40	--	--	Peak	81.00	150	Horizontal	N/A
3**	5221.750	93.45	-3.40	--	--	AV	81.00	150	Horizontal	N/A
4	7512.750	53.04	0.58	74.0	-20.96	Peak	324.00	150	Horizontal	Pass
4**	7512.750	43.44	0.58	54.0	-10.56	AV	324.00	150	Horizontal	Pass
5	10812.951	49.78	-5.19	74.0	-24.22	Peak	319.00	150	Horizontal	Pass
5**	10812.951	40.43	-5.19	54.0	-13.57	AV	319.00	150	Horizontal	Pass
6	16168.800	52.41	-0.46	74.0	-21.59	Peak	313.00	150	Horizontal	Pass
6**	16168.800	42.87	-0.46	54.0	-11.13	AV	313.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.600	48.62	-17.97	74.0	-25.38	Peak	22.00	150	Vertical	Pass
1**	1180.600	38.12	-17.97	54.0	-15.88	AV	22.00	150	Vertical	Pass
2	4258.500	47.79	-4.57	74.0	-26.21	Peak	350.00	150	Vertical	Pass
2**	4258.500	39.06	-4.57	54.0	-14.94	AV	350.00	150	Vertical	Pass
3	5233.750	100.25	-3.27	--	--	Peak	4.00	150	Vertical	N/A
3**	5233.750	92.07	-3.27	--	--	AV	4.00	150	Vertical	N/A
4	7462.250	52.76	1.10	74.0	-21.24	Peak	128.00	150	Vertical	Pass
4**	7462.250	43.91	1.10	54.0	-10.09	AV	128.00	150	Vertical	Pass
5	12535.775	50.43	-2.23	74.0	-23.57	Peak	360.00	150	Vertical	Pass
5**	12535.775	39.11	-2.23	54.0	-14.89	AV	360.00	150	Vertical	Pass
6	15697.613	49.91	0.03	74.0	-24.09	Peak	203.00	150	Vertical	Pass
6**	15697.613	47.06	0.03	54.0	-6.94	AV	203.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.200	51.72	-17.92	74.0	-22.28	Peak	73.00	150	Horizontal	Pass
1**	1197.200	42.91	-17.92	54.0	-11.09	AV	73.00	150	Horizontal	Pass
2	4556.250	51.70	-4.45	74.0	-22.30	Peak	60.00	150	Horizontal	Pass
2**	4556.250	43.25	-4.45	54.0	-10.75	AV	60.00	150	Horizontal	Pass
3	5186.750	98.13	-2.43	--	--	Peak	84.00	150	Horizontal	N/A
3**	5186.750	90.64	-2.43	--	--	AV	84.00	150	Horizontal	N/A
4	7463.500	53.04	1.01	74.0	-20.96	Peak	299.00	150	Horizontal	Pass
4**	7463.500	43.64	1.01	54.0	-10.36	AV	299.00	150	Horizontal	Pass
5	11801.900	49.45	-3.52	74.0	-24.55	Peak	292.00	150	Horizontal	Pass
5**	11801.900	40.58	-3.52	54.0	-13.42	AV	292.00	150	Horizontal	Pass
6	15828.600	51.54	-0.74	74.0	-22.46	Peak	55.00	150	Horizontal	Pass
6**	15828.600	42.04	-0.74	54.0	-11.96	AV	55.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.000	48.44	-17.97	74.0	-25.56	Peak	21.00	150	Vertical	Pass
1**	1181.000	37.01	-17.97	54.0	-16.99	AV	21.00	150	Vertical	Pass
2	4249.500	48.06	-5.08	74.0	-25.94	Peak	133.00	150	Vertical	Pass
2**	4249.500	39.72	-5.08	54.0	-14.28	AV	133.00	150	Vertical	Pass
3	5186.500	96.79	-2.41	--	--	Peak	75.00	150	Vertical	N/A
3**	5186.500	89.44	-2.41	--	--	AV	75.00	150	Vertical	N/A
4	7507.250	52.83	0.21	74.0	-21.17	Peak	333.00	150	Vertical	Pass
4**	7507.250	44.46	0.21	54.0	-9.54	AV	333.00	150	Vertical	Pass
5	11396.963	49.31	-4.23	74.0	-24.69	Peak	296.00	150	Vertical	Pass
5**	11396.963	40.57	-4.23	54.0	-13.43	AV	296.00	150	Vertical	Pass
6	15720.188	51.48	-0.32	74.0	-22.52	Peak	334.00	150	Vertical	Pass
6**	15720.188	41.92	-0.32	54.0	-12.08	AV	334.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.700	51.99	-17.91	74.0	-22.01	Peak	80.00	150	Horizontal	Pass
1**	1199.700	42.16	-17.91	54.0	-11.84	AV	80.00	150	Horizontal	Pass
2	5099.750	49.91	-2.92	74.0	-24.09	Peak	297.00	150	Horizontal	Pass
2**	5099.750	40.54	-2.92	54.0	-13.46	AV	297.00	150	Horizontal	Pass
3	5743.750	99.58	-2.99	--	--	Peak	339.00	150	Horizontal	N/A
3**	5743.750	91.96	-2.99	--	--	AV	339.00	150	Horizontal	N/A
4	7463.000	52.98	1.08	74.0	-21.02	Peak	99.00	150	Horizontal	Pass
4**	7463.000	43.50	1.08	54.0	-10.50	AV	99.00	150	Horizontal	Pass
5	11490.062	51.36	-4.22	74.0	-22.64	Peak	63.00	150	Horizontal	Pass
5**	11490.062	41.94	-4.22	54.0	-12.06	AV	63.00	150	Horizontal	Pass
6	15712.312	51.93	-0.16	74.0	-22.07	Peak	-3.00	150	Horizontal	Pass
6**	15712.312	42.73	-0.16	54.0	-11.27	AV	-3.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.400	49.31	-17.96	74.0	-24.69	Peak	36.00	150	Vertical	Pass
1**	1176.400	39.61	-17.96	54.0	-14.39	AV	36.00	150	Vertical	Pass
2	5056.000	49.97	-3.66	74.0	-24.03	Peak	9.00	150	Vertical	Pass
2**	5056.000	40.33	-3.66	54.0	-13.67	AV	9.00	150	Vertical	Pass
3	5749.000	97.05	-2.95	--	--	Peak	58.00	150	Vertical	N/A
3**	5749.000	89.70	-2.95	--	--	AV	58.00	150	Vertical	N/A
4	7514.250	52.97	0.77	74.0	-21.03	Peak	199.00	150	Vertical	Pass
4**	7514.250	43.89	0.77	54.0	-10.11	AV	199.00	150	Vertical	Pass
5	12316.800	49.71	-2.57	74.0	-24.29	Peak	155.00	150	Vertical	Pass
5**	12316.800	39.45	-2.57	54.0	-14.55	AV	155.00	150	Vertical	Pass
6	16071.937	51.94	-0.49	74.0	-22.06	Peak	132.00	150	Vertical	Pass
6**	16071.937	43.39	-0.49	54.0	-10.61	AV	132.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.100	51.14	-17.93	74.0	-22.86	Peak	89.00	150	Horizontal	Pass
1**	1197.100	43.44	-17.93	54.0	-10.56	AV	89.00	150	Horizontal	Pass
2	4287.750	48.36	-4.48	74.0	-25.64	Peak	0.00	150	Horizontal	Pass
2**	4287.750	39.03	-4.48	54.0	-14.97	AV	0.00	150	Horizontal	Pass
3	5789.000	101.28	-3.26	--	--	Peak	331.00	150	Horizontal	N/A
3**	5789.000	93.36	-3.26	--	--	AV	331.00	150	Horizontal	N/A
4	7504.250	52.94	-0.32	74.0	-21.06	Peak	11.00	150	Horizontal	Pass
4**	7504.250	44.99	-0.32	54.0	-9.01	AV	11.00	150	Horizontal	Pass
5	12293.287	50.56	-2.50	74.0	-23.44	Peak	121.00	150	Horizontal	Pass
5**	12293.287	39.71	-2.50	54.0	-14.29	AV	121.00	150	Horizontal	Pass
6	15703.125	52.14	0.04	74.0	-21.86	Peak	22.00	150	Horizontal	Pass
6**	15703.125	42.54	0.04	54.0	-11.46	AV	22.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.100	48.11	-17.91	74.0	-25.89	Peak	343.00	150	Vertical	Pass
1**	1193.100	36.56	-17.91	54.0	-17.44	AV	343.00	150	Vertical	Pass
2	4295.750	47.92	-4.43	74.0	-26.08	Peak	240.00	150	Vertical	Pass
2**	4295.750	38.33	-4.43	54.0	-15.67	AV	240.00	150	Vertical	Pass
3	5787.750	97.83	-3.18	--	--	Peak	57.00	150	Vertical	N/A
3**	5787.750	89.96	-3.18	--	--	AV	57.00	150	Vertical	N/A
4	7456.000	53.85	1.15	74.0	-20.15	Peak	299.00	150	Vertical	Pass
4**	7456.000	44.28	1.15	54.0	-9.72	AV	299.00	150	Vertical	Pass
5	12454.313	49.67	-2.18	74.0	-24.33	Peak	284.00	150	Vertical	Pass
5**	12454.313	39.82	-2.18	54.0	-14.18	AV	284.00	150	Vertical	Pass
6	15560.325	50.76	-0.67	74.0	-23.24	Peak	153.00	150	Vertical	Pass
6**	15560.325	42.16	-0.67	54.0	-11.84	AV	153.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.600	51.14	-17.96	74.0	-22.86	Peak	84.00	150	Horizontal	Pass
1**	1195.600	43.70	-17.96	54.0	-10.30	AV	84.00	150	Horizontal	Pass
2	4203.000	47.84	-5.53	74.0	-26.16	Peak	197.00	150	Horizontal	Pass
2**	4203.000	37.88	-5.53	54.0	-16.12	AV	197.00	150	Horizontal	Pass
3	5822.250	101.08	-3.06	--	--	Peak	339.00	150	Horizontal	N/A
3**	5822.250	93.90	-3.06	--	--	AV	339.00	150	Horizontal	N/A
4	7521.750	52.84	0.88	74.0	-21.16	Peak	257.00	150	Horizontal	Pass
4**	7521.750	43.73	0.88	54.0	-10.27	AV	257.00	150	Horizontal	Pass
5	11648.238	50.34	-4.47	74.0	-23.66	Peak	78.00	150	Horizontal	Pass
5**	11648.238	42.18	-4.47	54.0	-11.82	AV	78.00	150	Horizontal	Pass
6	16157.250	52.45	-0.46	74.0	-21.55	Peak	278.00	150	Horizontal	Pass
6**	16157.250	42.63	-0.46	54.0	-11.37	AV	278.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.400	48.30	-17.97	74.0	-25.70	Peak	31.00	150	Vertical	Pass
1**	1180.400	38.86	-17.97	54.0	-15.14	AV	31.00	150	Vertical	Pass
2	4297.250	48.19	-4.49	74.0	-25.81	Peak	116.00	150	Vertical	Pass
2**	4297.250	38.00	-4.49	54.0	-16.00	AV	116.00	150	Vertical	Pass
3	5822.250	98.53	-3.06	--	--	Peak	60.00	150	Vertical	N/A
3**	5822.250	90.97	-3.06	--	--	AV	60.00	150	Vertical	N/A
4	7511.250	52.34	0.50	74.0	-21.66	Peak	273.00	150	Vertical	Pass
4**	7511.250	43.65	0.50	54.0	-10.35	AV	273.00	150	Vertical	Pass
5	11801.425	50.01	-3.53	74.0	-23.99	Peak	326.00	150	Vertical	Pass
5**	11801.425	41.45	-3.53	54.0	-12.55	AV	326.00	150	Vertical	Pass
6	16124.438	51.80	-0.73	74.0	-22.20	Peak	58.00	150	Vertical	Pass
6**	16124.438	41.37	-0.73	54.0	-12.63	AV	58.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.800	51.77	-17.97	74.0	-22.23	Peak	331.00	150	Horizontal	Pass
1**	1195.800	43.11	-17.97	54.0	-10.89	AV	331.00	150	Horizontal	Pass
2	4152.750	47.07	-6.03	74.0	-26.93	Peak	356.00	150	Horizontal	Pass
2**	4152.750	38.37	-6.03	54.0	-15.63	AV	356.00	150	Horizontal	Pass
3	5744.000	100.48	-2.97	--	--	Peak	347.00	150	Horizontal	N/A
3**	5744.000	92.76	-2.97	--	--	AV	347.00	150	Horizontal	N/A
4	7514.250	52.59	0.77	74.0	-21.41	Peak	60.00	150	Horizontal	Pass
4**	7514.250	43.95	0.77	54.0	-10.05	AV	60.00	150	Horizontal	Pass
5	11485.787	52.26	-4.18	74.0	-21.74	Peak	64.00	150	Horizontal	Pass
5**	11485.787	42.64	-4.18	54.0	-11.36	AV	64.00	150	Horizontal	Pass
6	15690.787	52.31	-0.16	74.0	-21.69	Peak	24.00	150	Horizontal	Pass
6**	15690.787	41.62	-0.16	54.0	-12.38	AV	24.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	48.67	-17.97	74.0	-25.33	Peak	36.00	150	Vertical	Pass
1**	1180.500	38.18	-17.97	54.0	-15.82	AV	36.00	150	Vertical	Pass
2	4330.250	47.68	-4.88	74.0	-26.32	Peak	292.00	150	Vertical	Pass
2**	4330.250	37.90	-4.88	54.0	-16.10	AV	292.00	150	Vertical	Pass
3	5743.500	97.95	-3.01	--	--	Peak	60.00	150	Vertical	N/A
3**	5743.500	90.53	-3.01	--	--	AV	60.00	150	Vertical	N/A
4	7461.500	53.22	1.12	74.0	-20.78	Peak	69.00	150	Vertical	Pass
4**	7461.500	44.09	1.12	54.0	-9.91	AV	69.00	150	Vertical	Pass
5	11292.225	49.43	-4.04	74.0	-24.57	Peak	360.00	150	Vertical	Pass
5**	11292.225	39.25	-4.04	54.0	-14.75	AV	360.00	150	Vertical	Pass
6	16037.026	51.86	-0.11	74.0	-22.14	Peak	135.00	150	Vertical	Pass
6**	16037.026	41.73	-0.11	54.0	-12.27	AV	135.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.400	52.04	-17.93	74.0	-21.96	Peak	332.00	150	Horizontal	Pass
1**	1194.400	40.09	-17.93	54.0	-13.91	AV	332.00	150	Horizontal	Pass
2	4250.500	47.45	-5.01	74.0	-26.55	Peak	174.00	150	Horizontal	Pass
2**	4250.500	38.14	-5.01	54.0	-15.86	AV	174.00	150	Horizontal	Pass
3	5782.000	101.62	-3.14	--	--	Peak	333.00	150	Horizontal	N/A
3**	5782.000	93.86	-3.14	--	--	AV	333.00	150	Horizontal	N/A
4	7459.000	52.88	1.15	74.0	-21.12	Peak	42.00	150	Horizontal	Pass
4**	7459.000	44.22	1.15	54.0	-9.78	AV	42.00	150	Horizontal	Pass
5	11569.388	50.26	-4.28	74.0	-23.74	Peak	64.00	150	Horizontal	Pass
5**	11569.388	43.32	-4.28	54.0	-10.68	AV	64.00	150	Horizontal	Pass
6	15717.037	51.60	-0.25	74.0	-22.40	Peak	112.00	150	Horizontal	Pass
6**	15717.037	42.78	-0.25	54.0	-11.22	AV	112.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.700	49.25	-17.92	74.0	-24.75	Peak	38.00	150	Vertical	Pass
1**	1176.700	38.21	-17.92	54.0	-15.79	AV	38.00	150	Vertical	Pass
2	4306.500	48.17	-4.17	74.0	-25.83	Peak	257.00	150	Vertical	Pass
2**	4306.500	38.42	-4.17	54.0	-15.58	AV	257.00	150	Vertical	Pass
3	5781.000	98.05	-2.99	--	--	Peak	81.00	150	Vertical	N/A
3**	5781.000	91.69	-2.99	--	--	AV	81.00	150	Vertical	N/A
4	7509.500	53.08	0.53	74.0	-20.92	Peak	57.00	150	Vertical	Pass
4**	7509.500	44.33	0.53	54.0	-9.67	AV	57.00	150	Vertical	Pass
5	12428.900	49.55	-2.47	74.0	-24.45	Peak	224.00	150	Vertical	Pass
5**	12428.900	40.04	-2.47	54.0	-13.96	AV	224.00	150	Vertical	Pass
6	15951.713	52.17	-0.23	74.0	-21.83	Peak	187.00	150	Vertical	Pass
6**	15951.713	42.56	-0.23	54.0	-11.44	AV	187.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.700	51.60	-17.92	74.0	-22.40	Peak	336.00	150	Horizontal	Pass
1**	1193.700	42.42	-17.92	54.0	-11.58	AV	336.00	150	Horizontal	Pass
2	4752.750	49.02	-4.27	74.0	-24.98	Peak	182.00	150	Horizontal	Pass
2**	4752.750	38.52	-4.27	54.0	-15.48	AV	182.00	150	Horizontal	Pass
3	5822.000	103.34	-3.02	--	--	Peak	331.00	150	Horizontal	N/A
3**	5822.000	94.45	-3.02	--	--	AV	331.00	150	Horizontal	N/A
4	7505.750	53.19	-0.12	74.0	-20.81	Peak	92.00	150	Horizontal	Pass
4**	7505.750	43.60	-0.12	54.0	-10.40	AV	92.00	150	Horizontal	Pass
5	11163.737	50.76	-4.32	74.0	-23.24	Peak	359.00	150	Horizontal	Pass
5**	11163.737	39.65	-4.32	54.0	-14.35	AV	359.00	150	Horizontal	Pass
6	15950.401	51.96	-0.23	74.0	-22.04	Peak	6.00	150	Horizontal	Pass
6**	15950.401	42.23	-0.23	54.0	-11.77	AV	6.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	49.76	-17.92	74.0	-24.24	Peak	346.00	150	Vertical	Pass
1**	1197.300	39.02	-17.92	54.0	-14.98	AV	346.00	150	Vertical	Pass
2	4286.500	48.13	-4.57	74.0	-25.87	Peak	182.00	150	Vertical	Pass
2**	4286.500	38.62	-4.57	54.0	-15.38	AV	182.00	150	Vertical	Pass
3	5822.500	99.75	-3.09	--	--	Peak	50.00	150	Vertical	N/A
3**	5822.500	92.71	-3.09	--	--	AV	50.00	150	Vertical	N/A
4	7506.000	52.96	-0.06	74.0	-21.04	Peak	207.00	150	Vertical	Pass
4**	7506.000	44.10	-0.06	54.0	-9.90	AV	207.00	150	Vertical	Pass
5	11657.026	49.66	-4.44	74.0	-24.34	Peak	0.00	150	Vertical	Pass
5**	11657.026	40.11	-4.44	54.0	-13.89	AV	0.00	150	Vertical	Pass
6	16173.263	52.43	-0.45	74.0	-21.57	Peak	60.00	150	Vertical	Pass
6**	16173.263	42.73	-0.45	54.0	-11.27	AV	60.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	50.92	-17.95	74.0	-23.08	Peak	78.00	150	Horizontal	Pass
1**	1195.200	42.76	-17.95	54.0	-11.24	AV	78.00	150	Horizontal	Pass
2	4254.500	47.48	-4.84	74.0	-26.52	Peak	123.00	150	Horizontal	Pass
2**	4254.500	38.94	-4.84	54.0	-15.06	AV	123.00	150	Horizontal	Pass
3	5752.250	98.11	-2.71	--	--	Peak	339.00	150	Horizontal	N/A
3**	5752.250	90.05	-2.71	--	--	AV	339.00	150	Horizontal	N/A
4	7459.250	52.66	1.14	74.0	-21.34	Peak	306.00	150	Horizontal	Pass
4**	7459.250	43.80	1.14	54.0	-10.20	AV	306.00	150	Horizontal	Pass
5	11797.862	49.51	-3.55	74.0	-24.49	Peak	133.00	150	Horizontal	Pass
5**	11797.862	39.93	-3.55	54.0	-14.07	AV	133.00	150	Horizontal	Pass
6	16018.650	51.72	-0.13	74.0	-22.28	Peak	91.00	150	Horizontal	Pass
6**	16018.650	41.94	-0.13	54.0	-12.06	AV	91.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	49.14	-17.94	74.0	-24.86	Peak	356.00	150	Vertical	Pass
1**	1194.700	35.28	-17.94	54.0	-18.72	AV	356.00	150	Vertical	Pass
2	4267.750	47.44	-4.66	74.0	-26.56	Peak	199.00	150	Vertical	Pass
2**	4267.750	38.49	-4.66	54.0	-15.51	AV	199.00	150	Vertical	Pass
3	5747.000	94.79	-2.95	--	--	Peak	57.00	150	Vertical	N/A
3**	5747.000	87.60	-2.95	--	--	AV	57.00	150	Vertical	N/A
4	7447.750	52.83	0.44	74.0	-21.17	Peak	361.00	150	Vertical	Pass
4**	7447.750	43.89	0.44	54.0	-10.11	AV	361.00	150	Vertical	Pass
5	11167.062	49.57	-4.29	74.0	-24.43	Peak	360.00	150	Vertical	Pass
5**	11167.062	40.73	-4.29	54.0	-13.27	AV	360.00	150	Vertical	Pass
6	16029.150	51.57	-0.12	74.0	-22.43	Peak	332.00	150	Vertical	Pass
6**	16029.150	42.19	-0.12	54.0	-11.81	AV	332.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.300	50.62	-17.95	74.0	-23.38	Peak	85.00	150	Horizontal	Pass
1**	1195.300	39.75	-17.95	54.0	-14.25	AV	85.00	150	Horizontal	Pass
2	4235.250	47.95	-5.08	74.0	-26.05	Peak	0.00	150	Horizontal	Pass
2**	4235.250	38.55	-5.08	54.0	-15.45	AV	0.00	150	Horizontal	Pass
3	5788.000	98.85	-3.20	--	--	Peak	341.00	150	Horizontal	N/A
3**	5788.000	90.85	-3.20	--	--	AV	341.00	150	Horizontal	N/A
4	7515.500	53.19	0.88	74.0	-20.81	Peak	282.00	150	Horizontal	Pass
4**	7515.500	43.36	0.88	54.0	-10.64	AV	282.00	150	Horizontal	Pass
5	11207.437	49.42	-4.08	74.0	-24.58	Peak	98.00	150	Horizontal	Pass
5**	11207.437	39.84	-4.08	54.0	-14.16	AV	98.00	150	Horizontal	Pass
6	16187.963	51.89	-0.44	74.0	-22.11	Peak	63.00	150	Horizontal	Pass
6**	16187.963	42.41	-0.44	54.0	-11.59	AV	63.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.400	49.43	-17.96	74.0	-24.57	Peak	27.00	150	Vertical	Pass
1**	1176.400	41.77	-17.96	54.0	-12.23	AV	27.00	150	Vertical	Pass
2	4258.250	47.48	-4.60	74.0	-26.52	Peak	290.00	150	Vertical	Pass
2**	4258.250	38.85	-4.60	54.0	-15.15	AV	290.00	150	Vertical	Pass
3	5787.750	95.85	-3.18	--	--	Peak	60.00	150	Vertical	N/A
3**	5787.750	87.77	-3.18	--	--	AV	60.00	150	Vertical	N/A
4	7459.750	52.59	1.14	74.0	-21.41	Peak	94.00	150	Vertical	Pass
4**	7459.750	45.18	1.14	54.0	-8.82	AV	94.00	150	Vertical	Pass
5	12427.237	49.81	-2.50	74.0	-24.19	Peak	178.00	150	Vertical	Pass
5**	12427.237	40.64	-2.50	54.0	-13.36	AV	178.00	150	Vertical	Pass
6	16170.375	52.13	-0.46	74.0	-21.87	Peak	205.00	150	Vertical	Pass
6**	16170.375	43.00	-0.46	54.0	-11.00	AV	205.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.300	51.52	-17.93	74.0	-22.48	Peak	57.00	150	Horizontal	Pass
1**	1194.300	42.57	-17.93	54.0	-11.43	AV	57.00	150	Horizontal	Pass
2	4260.750	48.26	-4.45	74.0	-25.74	Peak	58.00	150	Horizontal	Pass
2**	4260.750	38.79	-4.45	54.0	-15.21	AV	58.00	150	Horizontal	Pass
3	5742.500	100.33	-3.07	--	--	Peak	341.00	150	Horizontal	N/A
3**	5742.500	92.59	-3.07	--	--	AV	341.00	150	Horizontal	N/A
4	7504.000	52.39	-0.36	74.0	-21.61	Peak	324.00	150	Horizontal	Pass
4**	7504.000	42.89	-0.36	54.0	-11.11	AV	324.00	150	Horizontal	Pass
5	11485.787	49.98	-4.18	74.0	-24.02	Peak	53.00	150	Horizontal	Pass
5**	11485.787	41.52	-4.18	54.0	-12.48	AV	53.00	150	Horizontal	Pass
6	16146.224	51.22	-0.51	74.0	-22.78	Peak	133.00	150	Horizontal	Pass
6**	16146.224	43.08	-0.51	54.0	-10.92	AV	133.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.200	49.30	-17.98	74.0	-24.70	Peak	41.00	150	Vertical	Pass
1**	1176.200	37.93	-17.98	54.0	-16.07	AV	41.00	150	Vertical	Pass
2	4287.000	47.40	-4.53	74.0	-26.60	Peak	273.00	150	Vertical	Pass
2**	4287.000	39.15	-4.53	54.0	-14.85	AV	273.00	150	Vertical	Pass
3	5743.250	96.96	-3.02	--	--	Peak	58.00	150	Vertical	N/A
3**	5743.250	89.77	-3.02	--	--	AV	58.00	150	Vertical	N/A
4	7448.500	52.83	0.49	74.0	-21.17	Peak	1.00	150	Vertical	Pass
4**	7448.500	43.05	0.49	54.0	-10.95	AV	1.00	150	Vertical	Pass
5	11310.037	49.83	-4.10	74.0	-24.17	Peak	272.00	150	Vertical	Pass
5**	11310.037	40.75	-4.10	54.0	-13.25	AV	272.00	150	Vertical	Pass
6	15720.974	51.90	-0.34	74.0	-22.10	Peak	308.00	150	Vertical	Pass
6**	15720.974	41.77	-0.34	54.0	-12.23	AV	308.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.100	51.75	-17.93	74.0	-22.25	Peak	324.00	150	Horizontal	Pass
1**	1194.100	39.34	-17.93	54.0	-14.66	AV	324.00	150	Horizontal	Pass
2	4784.500	49.64	-3.82	74.0	-24.36	Peak	79.00	150	Horizontal	Pass
2**	4784.500	40.67	-3.82	54.0	-13.33	AV	79.00	150	Horizontal	Pass
3	5786.000	101.97	-3.11	--	--	Peak	326.00	150	Horizontal	N/A
3**	5786.000	94.26	-3.11	--	--	AV	326.00	150	Horizontal	N/A
4	7456.250	52.99	1.14	74.0	-21.01	Peak	145.00	150	Horizontal	Pass
4**	7456.250	44.38	1.14	54.0	-9.62	AV	145.00	150	Horizontal	Pass
5	11564.637	49.70	-4.31	74.0	-24.30	Peak	63.00	150	Horizontal	Pass
5**	11564.637	41.80	-4.31	54.0	-12.20	AV	63.00	150	Horizontal	Pass
6	16185.075	52.05	-0.45	74.0	-21.95	Peak	221.00	150	Horizontal	Pass
6**	16185.075	44.06	-0.45	54.0	-9.94	AV	221.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.400	47.79	-17.84	74.0	-26.21	Peak	33.00	150	Vertical	Pass
1**	1177.400	37.94	-17.84	54.0	-16.06	AV	33.00	150	Vertical	Pass
2	4303.000	47.87	-4.32	74.0	-26.13	Peak	232.00	150	Vertical	Pass
2**	4303.000	38.43	-4.32	54.0	-15.57	AV	232.00	150	Vertical	Pass
3	5788.500	98.11	-3.24	--	--	Peak	82.00	150	Vertical	N/A
3**	5788.500	90.75	-3.24	--	--	AV	82.00	150	Vertical	N/A
4	7468.250	53.14	0.75	74.0	-20.86	Peak	273.00	150	Vertical	Pass
4**	7468.250	43.66	0.75	54.0	-10.34	AV	273.00	150	Vertical	Pass
5	11775.776	49.55	-3.75	74.0	-24.45	Peak	167.00	150	Vertical	Pass
5**	11775.776	40.42	-3.75	54.0	-13.58	AV	167.00	150	Vertical	Pass
6	16143.863	51.91	-0.53	74.0	-22.09	Peak	220.00	150	Vertical	Pass
6**	16143.863	42.56	-0.53	54.0	-11.44	AV	220.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.500	51.42	-17.90	74.0	-22.58	Peak	73.00	150	Horizontal	Pass
1**	1197.500	38.06	-17.90	54.0	-15.94	AV	73.00	150	Horizontal	Pass
2	4273.500	47.56	-4.94	74.0	-26.44	Peak	69.00	150	Horizontal	Pass
2**	4273.500	38.46	-4.94	54.0	-15.54	AV	69.00	150	Horizontal	Pass
3	5821.500	102.90	-2.96	--	--	Peak	333.00	150	Horizontal	N/A
3**	5821.500	95.34	-2.96	--	--	AV	333.00	150	Horizontal	N/A
4	7455.500	52.78	1.16	74.0	-21.22	Peak	26.00	150	Horizontal	Pass
4**	7455.500	44.77	1.16	54.0	-9.23	AV	26.00	150	Horizontal	Pass
5	11648.950	49.87	-4.47	74.0	-24.13	Peak	74.00	150	Horizontal	Pass
5**	11648.950	40.65	-4.47	54.0	-13.35	AV	74.00	150	Horizontal	Pass
6	16185.600	51.78	-0.45	74.0	-22.22	Peak	331.00	150	Horizontal	Pass
6**	16185.600	44.51	-0.45	54.0	-9.49	AV	331.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.000	48.88	-18.01	74.0	-25.12	Peak	26.00	150	Vertical	Pass
1**	1176.000	37.94	-18.01	54.0	-16.06	AV	26.00	150	Vertical	Pass
2	4326.000	47.95	-4.97	74.0	-26.05	Peak	33.00	150	Vertical	Pass
2**	4326.000	38.32	-4.97	54.0	-15.68	AV	33.00	150	Vertical	Pass
3	5823.500	99.40	-3.12	--	--	Peak	50.00	150	Vertical	N/A
3**	5823.500	91.29	-3.12	--	--	AV	50.00	150	Vertical	N/A
4	7515.750	52.78	0.90	74.0	-21.22	Peak	0.00	150	Vertical	Pass
4**	7515.750	43.99	0.90	54.0	-10.01	AV	0.00	150	Vertical	Pass
5	11187.963	49.67	-4.14	74.0	-24.33	Peak	176.00	150	Vertical	Pass
5**	11187.963	40.45	-4.14	54.0	-13.55	AV	176.00	150	Vertical	Pass
6	16059.600	52.41	-0.27	74.0	-21.59	Peak	236.00	150	Vertical	Pass
6**	16059.600	43.19	-0.27	54.0	-10.81	AV	236.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.100	50.83	-17.93	74.0	-23.17	Peak	55.00	150	Horizontal	Pass
1**	1194.100	42.38	-17.93	54.0	-11.62	AV	55.00	150	Horizontal	Pass
2	4247.000	47.46	-5.17	74.0	-26.54	Peak	334.00	150	Horizontal	Pass
2**	4247.000	38.50	-5.17	54.0	-15.50	AV	334.00	150	Horizontal	Pass
3	5765.250	97.46	-2.40	--	--	Peak	349.00	150	Horizontal	N/A
3**	5765.250	89.37	-2.40	--	--	AV	349.00	150	Horizontal	N/A
4	7455.750	52.88	1.15	74.0	-21.12	Peak	120.00	150	Horizontal	Pass
4**	7455.750	43.60	1.15	54.0	-10.40	AV	120.00	150	Horizontal	Pass
5	11781.000	49.88	-3.70	74.0	-24.12	Peak	33.00	150	Horizontal	Pass
5**	11781.000	40.36	-3.70	54.0	-13.64	AV	33.00	150	Horizontal	Pass
6	16058.550	52.28	-0.25	74.0	-21.72	Peak	80.00	150	Horizontal	Pass
6**	16058.550	42.35	-0.25	54.0	-11.65	AV	80.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	49.94	-17.97	74.0	-24.06	Peak	28.00	150	Vertical	Pass
1**	1180.500	37.27	-17.97	54.0	-16.73	AV	28.00	150	Vertical	Pass
2	4312.000	48.02	-4.28	74.0	-25.98	Peak	228.00	150	Vertical	Pass
2**	4312.000	39.96	-4.28	54.0	-14.04	AV	228.00	150	Vertical	Pass
3	5747.750	94.34	-3.03	--	--	Peak	60.00	150	Vertical	N/A
3**	5747.750	86.08	-3.03	--	--	AV	60.00	150	Vertical	N/A
4	7474.000	52.43	0.63	74.0	-21.57	Peak	253.00	150	Vertical	Pass
4**	7474.000	43.25	0.63	54.0	-10.75	AV	253.00	150	Vertical	Pass
5	12524.849	49.86	-2.30	74.0	-24.14	Peak	257.00	150	Vertical	Pass
5**	12524.849	40.00	-2.30	54.0	-14.00	AV	257.00	150	Vertical	Pass
6	16043.588	51.50	-0.11	74.0	-22.50	Peak	295.00	150	Vertical	Pass
6**	16043.588	41.85	-0.11	54.0	-12.15	AV	295.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	51.21	-17.94	74.0	-22.79	Peak	72.00	150	Horizontal	Pass
1**	1194.700	43.61	-17.94	54.0	-10.39	AV	72.00	150	Horizontal	Pass
2	4824.500	49.27	-3.03	74.0	-24.73	Peak	152.00	150	Horizontal	Pass
2**	4824.500	39.58	-3.03	54.0	-14.42	AV	152.00	150	Horizontal	Pass
3	5797.000	99.72	-3.28	--	--	Peak	338.00	150	Horizontal	N/A
3**	5797.000	91.91	-3.28	--	--	AV	338.00	150	Horizontal	N/A
4	7462.250	53.60	1.10	74.0	-20.40	Peak	86.00	150	Horizontal	Pass
4**	7462.250	43.77	1.10	54.0	-10.23	AV	86.00	150	Horizontal	Pass
5	12295.425	50.53	-2.48	74.0	-23.47	Peak	42.00	150	Horizontal	Pass
5**	12295.425	40.29	-2.48	54.0	-13.71	AV	42.00	150	Horizontal	Pass
6	15710.737	51.40	-0.12	74.0	-22.60	Peak	363.00	150	Horizontal	Pass
6**	15710.737	41.90	-0.12	54.0	-12.10	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.300	48.86	-17.93	74.0	-25.14	Peak	354.00	150	Vertical	Pass
1**	1194.300	36.03	-17.93	54.0	-17.97	AV	354.00	150	Vertical	Pass
2	4255.500	48.61	-4.81	74.0	-25.39	Peak	332.00	150	Vertical	Pass
2**	4255.500	38.10	-4.81	54.0	-15.90	AV	332.00	150	Vertical	Pass
3	5804.500	95.79	-3.06	--	--	Peak	93.00	150	Vertical	N/A
3**	5804.500	87.47	-3.06	--	--	AV	93.00	150	Vertical	N/A
4	7455.000	52.93	1.17	74.0	-21.07	Peak	68.00	150	Vertical	Pass
4**	7455.000	43.64	1.17	54.0	-10.36	AV	68.00	150	Vertical	Pass
5	11795.963	49.75	-3.57	74.0	-24.25	Peak	204.00	150	Vertical	Pass
5**	11795.963	40.78	-3.57	54.0	-13.22	AV	204.00	150	Vertical	Pass
6	15696.825	52.39	0.01	74.0	-21.61	Peak	363.00	150	Vertical	Pass
6**	15696.825	42.28	0.01	54.0	-11.72	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	50.90	-17.98	74.0	-23.10	Peak	68.00	150	Horizontal	Pass
1**	1196.000	41.72	-17.98	54.0	-12.28	AV	68.00	150	Horizontal	Pass
2	4778.000	48.57	-3.70	74.0	-25.43	Peak	281.00	150	Horizontal	Pass
2**	4778.000	39.81	-3.70	54.0	-14.19	AV	281.00	150	Horizontal	Pass
3	5792.000	94.31	-3.29	--	--	Peak	338.00	150	Horizontal	N/A
3**	5792.000	86.56	-3.29	--	--	AV	338.00	150	Horizontal	N/A
4	7455.250	53.09	1.16	74.0	-20.91	Peak	321.00	150	Horizontal	Pass
4**	7455.250	43.74	1.16	54.0	-10.26	AV	321.00	150	Horizontal	Pass
5	11795.488	50.05	-3.57	74.0	-23.95	Peak	214.00	150	Horizontal	Pass
5**	11795.488	40.50	-3.57	54.0	-13.50	AV	214.00	150	Horizontal	Pass
6	15961.425	51.61	-0.21	74.0	-22.39	Peak	10.00	150	Horizontal	Pass
6**	15961.425	42.33	-0.21	54.0	-11.67	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.700	48.39	-17.97	74.0	-25.61	Peak	23.00	150	Vertical	Pass
1**	1180.700	38.83	-17.97	54.0	-15.17	AV	23.00	150	Vertical	Pass
2	4311.250	48.58	-4.28	74.0	-25.42	Peak	257.00	150	Vertical	Pass
2**	4311.250	38.71	-4.28	54.0	-15.29	AV	257.00	150	Vertical	Pass
3	5751.750	91.20	-2.72	--	--	Peak	61.00	150	Vertical	N/A
3**	5751.750	84.00	-2.72	--	--	AV	61.00	150	Vertical	N/A
4	7515.250	52.91	0.86	74.0	-21.09	Peak	297.00	150	Vertical	Pass
4**	7515.250	44.44	0.86	54.0	-9.56	AV	297.00	150	Vertical	Pass
5	11297.212	49.89	-4.02	74.0	-24.11	Peak	45.00	150	Vertical	Pass
5**	11297.212	39.41	-4.02	54.0	-14.59	AV	45.00	150	Vertical	Pass
6	15947.513	51.26	-0.28	74.0	-22.74	Peak	46.00	150	Vertical	Pass
6**	15947.513	42.17	-0.28	54.0	-11.83	AV	46.00	150	Vertical	Pass

Aux. Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	52.92	-17.97	74.0	-21.08	Peak	65.00	150	Horizontal	Pass
1**	1195.700	43.25	-17.97	54.0	-10.75	AV	65.00	150	Horizontal	Pass
2	4180.000	47.33	-5.14	74.0	-26.67	Peak	281.00	150	Horizontal	Pass
2**	4180.000	38.18	-5.14	54.0	-15.82	AV	281.00	150	Horizontal	Pass
3	5184.000	101.50	-2.21	--	--	Peak	313.00	150	Horizontal	N/A
3**	5184.000	93.55	-2.21	--	--	AV	313.00	150	Horizontal	N/A
4	7452.250	53.28	0.92	74.0	-20.72	Peak	190.00	150	Horizontal	Pass
4**	7452.250	44.26	0.92	54.0	-9.74	AV	190.00	150	Horizontal	Pass
5	11315.738	49.26	-4.16	74.0	-24.74	Peak	0.00	150	Horizontal	Pass
5**	11315.738	40.28	-4.16	54.0	-13.72	AV	0.00	150	Horizontal	Pass
6	15536.700	53.36	-0.61	74.0	-20.64	Peak	10.00	150	Horizontal	Pass
6**	15536.700	43.30	-0.61	54.0	-10.70	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.200	49.09	-17.97	74.0	-24.91	Peak	16.00	150	Vertical	Pass
1**	1180.200	38.92	-17.97	54.0	-15.08	AV	16.00	150	Vertical	Pass
2	4308.000	48.27	-4.20	74.0	-25.73	Peak	214.00	150	Vertical	Pass
2**	4308.000	38.94	-4.20	54.0	-15.06	AV	214.00	150	Vertical	Pass
3	5182.000	99.45	-2.12	--	--	Peak	296.00	150	Vertical	N/A
3**	5182.000	92.57	-2.12	--	--	AV	296.00	150	Vertical	N/A
4	7464.250	53.18	0.90	74.0	-20.82	Peak	44.00	150	Vertical	Pass
4**	7464.250	44.00	0.90	54.0	-10.00	AV	44.00	150	Vertical	Pass
5	11453.725	49.19	-3.90	74.0	-24.81	Peak	184.00	150	Vertical	Pass
5**	11453.725	39.64	-3.90	54.0	-14.36	AV	184.00	150	Vertical	Pass
6	15539.063	51.85	-0.59	74.0	-22.15	Peak	348.00	150	Vertical	Pass
6**	15539.063	42.58	-0.59	54.0	-11.42	AV	348.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	52.79	-17.87	74.0	-21.21	Peak	65.00	150	Horizontal	Pass
1**	1197.900	42.86	-17.87	54.0	-11.14	AV	65.00	150	Horizontal	Pass
2	3938.500	46.45	-5.84	74.0	-27.55	Peak	37.00	150	Horizontal	Pass
2**	3938.500	37.04	-5.84	54.0	-16.96	AV	37.00	150	Horizontal	Pass
3	5223.000	101.50	-3.48	--	--	Peak	306.00	150	Horizontal	N/A
3**	5223.000	94.19	-3.48	--	--	AV	306.00	150	Horizontal	N/A
4	7460.750	52.81	1.14	74.0	-21.19	Peak	314.00	150	Horizontal	Pass
4**	7460.750	44.12	1.14	54.0	-9.88	AV	314.00	150	Horizontal	Pass
5	11698.113	49.46	-4.21	74.0	-24.54	Peak	142.00	150	Horizontal	Pass
5**	11698.113	39.96	-4.21	54.0	-14.04	AV	142.00	150	Horizontal	Pass
6	15659.288	52.16	-1.06	74.0	-21.84	Peak	332.00	150	Horizontal	Pass
6**	15659.288	48.58	-1.06	54.0	-5.42	AV	332.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.600	48.96	-17.97	74.0	-25.04	Peak	356.00	150	Vertical	Pass
1**	1196.600	38.34	-17.97	54.0	-15.66	AV	356.00	150	Vertical	Pass
2	4171.000	46.96	-5.69	74.0	-27.04	Peak	44.00	150	Vertical	Pass
2**	4171.000	38.15	-5.69	54.0	-15.85	AV	44.00	150	Vertical	Pass
3	5215.750	99.03	-3.42	--	--	Peak	299.00	150	Vertical	N/A
3**	5215.750	91.26	-3.42	--	--	AV	299.00	150	Vertical	N/A
4	7462.750	52.90	1.09	74.0	-21.10	Peak	184.00	150	Vertical	Pass
4**	7462.750	44.66	1.09	54.0	-9.34	AV	184.00	150	Vertical	Pass
5	11170.862	49.12	-4.26	74.0	-24.88	Peak	194.00	150	Vertical	Pass
5**	11170.862	39.73	-4.26	54.0	-14.27	AV	194.00	150	Vertical	Pass
6	15710.737	50.42	-0.12	74.0	-23.58	Peak	124.00	150	Vertical	Pass
6**	15710.737	42.30	-0.12	54.0	-11.70	AV	124.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.600	52.67	-17.93	74.0	-21.33	Peak	56.00	150	Horizontal	Pass
1**	1194.600	44.72	-17.93	54.0	-9.28	AV	56.00	150	Horizontal	Pass
2	4214.000	47.18	-5.70	74.0	-26.82	Peak	264.00	150	Horizontal	Pass
2**	4214.000	37.86	-5.70	54.0	-16.14	AV	264.00	150	Horizontal	Pass
3	5236.500	101.05	-3.30	--	--	Peak	305.00	150	Horizontal	N/A
3**	5236.500	93.63	-3.30	--	--	AV	305.00	150	Horizontal	N/A
4	7509.250	53.04	0.50	74.0	-20.96	Peak	191.00	150	Horizontal	Pass
4**	7509.250	44.65	0.50	54.0	-9.35	AV	191.00	150	Horizontal	Pass
5	11783.850	49.64	-3.68	74.0	-24.36	Peak	145.00	150	Horizontal	Pass
5**	11783.850	40.40	-3.68	54.0	-13.60	AV	145.00	150	Horizontal	Pass
6	15722.287	52.76	-0.36	74.0	-21.24	Peak	10.00	150	Horizontal	Pass
6**	15722.287	47.07	-0.36	54.0	-6.93	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.500	49.21	-17.94	74.0	-24.79	Peak	34.00	150	Vertical	Pass
1**	1176.500	38.35	-17.94	54.0	-15.65	AV	34.00	150	Vertical	Pass
2	4250.750	47.56	-5.02	74.0	-26.44	Peak	360.00	150	Vertical	Pass
2**	4250.750	39.05	-5.02	54.0	-14.95	AV	360.00	150	Vertical	Pass
3	5236.000	97.42	-3.31	--	--	Peak	298.00	150	Vertical	N/A
3**	5236.000	90.13	-3.31	--	--	AV	298.00	150	Vertical	N/A
4	7466.250	52.68	0.84	74.0	-21.32	Peak	118.00	150	Vertical	Pass
4**	7466.250	43.59	0.84	54.0	-10.41	AV	118.00	150	Vertical	Pass
5	11662.250	49.28	-4.41	74.0	-24.72	Peak	307.00	150	Vertical	Pass
5**	11662.250	38.65	-4.41	54.0	-15.35	AV	307.00	150	Vertical	Pass
6	15717.826	53.50	-0.27	74.0	-20.50	Peak	346.00	150	Vertical	Pass
6**	15717.826	45.31	-0.27	54.0	-8.69	AV	346.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	51.77	-17.85	74.0	-22.23	Peak	80.00	150	Horizontal	Pass
1**	1199.000	44.35	-17.85	54.0	-9.65	AV	80.00	150	Horizontal	Pass
2	3886.000	46.01	-6.20	74.0	-27.99	Peak	86.00	150	Horizontal	Pass
2**	3886.000	36.58	-6.20	54.0	-17.42	AV	86.00	150	Horizontal	Pass
3	5184.250	101.15	-2.24	--	--	Peak	315.00	150	Horizontal	N/A
3**	5184.250	93.91	-2.24	--	--	AV	315.00	150	Horizontal	N/A
4	7488.000	53.04	-0.25	74.0	-20.96	Peak	273.00	150	Horizontal	Pass
4**	7488.000	43.54	-0.25	54.0	-10.46	AV	273.00	150	Horizontal	Pass
5	11805.463	49.61	-3.50	74.0	-24.39	Peak	251.00	150	Horizontal	Pass
5**	11805.463	40.42	-3.50	54.0	-13.58	AV	251.00	150	Horizontal	Pass
6	15546.150	53.56	-0.55	74.0	-20.44	Peak	328.00	150	Horizontal	Pass
6**	15546.150	44.62	-0.55	54.0	-9.38	AV	328.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	48.70	-17.97	74.0	-25.30	Peak	28.00	150	Vertical	Pass
1**	1176.300	42.12	-17.97	54.0	-11.88	AV	28.00	150	Vertical	Pass
2	3875.000	45.80	-6.32	74.0	-28.20	Peak	360.00	150	Vertical	Pass
2**	3875.000	37.19	-6.32	54.0	-16.81	AV	360.00	150	Vertical	Pass
3	5184.000	100.53	-2.21	--	--	Peak	296.00	150	Vertical	N/A
3**	5184.000	92.51	-2.21	--	--	AV	296.00	150	Vertical	N/A
4	7454.250	53.14	1.15	74.0	-20.86	Peak	353.00	150	Vertical	Pass
4**	7454.250	44.44	1.15	54.0	-9.56	AV	353.00	150	Vertical	Pass
5	11701.200	48.91	-4.19	74.0	-25.09	Peak	271.00	150	Vertical	Pass
5**	11701.200	40.57	-4.19	54.0	-13.43	AV	271.00	150	Vertical	Pass
6	15545.099	52.30	-0.55	74.0	-21.70	Peak	344.00	150	Vertical	Pass
6**	15545.099	46.05	-0.55	54.0	-7.95	AV	344.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1240.000	43.16	-17.93	74.0	-30.84	Peak	318.00	150	Horizontal	Pass
1**	1240.000	37.40	-17.93	54.0	-16.60	AV	318.00	150	Horizontal	Pass
2	4274.250	48.03	-4.95	74.0	-25.97	Peak	283.00	150	Horizontal	Pass
2**	4274.250	38.11	-4.95	54.0	-15.89	AV	283.00	150	Horizontal	Pass
3	5223.000	101.98	-3.48	--	--	Peak	298.00	150	Horizontal	N/A
3**	5223.000	94.58	-3.48	--	--	AV	298.00	150	Horizontal	N/A
4	7455.000	52.66	1.17	74.0	-21.34	Peak	348.00	150	Horizontal	Pass
4**	7455.000	44.56	1.17	54.0	-9.44	AV	348.00	150	Horizontal	Pass
5	11785.750	49.45	-3.66	74.0	-24.55	Peak	20.00	150	Horizontal	Pass
5**	11785.750	40.08	-3.66	54.0	-13.92	AV	20.00	150	Horizontal	Pass
6	15666.900	52.70	-0.84	74.0	-21.30	Peak	0.00	150	Horizontal	Pass
6**	15666.900	42.11	-0.84	54.0	-11.89	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.100	49.44	-17.85	74.0	-24.56	Peak	335.00	150	Vertical	Pass
1**	1198.100	38.45	-17.85	54.0	-15.55	AV	335.00	150	Vertical	Pass
2	4266.500	48.41	-4.66	74.0	-25.59	Peak	51.00	150	Vertical	Pass
2**	4266.500	38.52	-4.66	54.0	-15.48	AV	51.00	150	Vertical	Pass
3	5222.000	98.37	-3.42	--	--	Peak	303.00	150	Vertical	N/A
3**	5222.000	91.21	-3.42	--	--	AV	303.00	150	Vertical	N/A
4	7471.250	52.92	0.77	74.0	-21.08	Peak	0.00	150	Vertical	Pass
4**	7471.250	44.01	0.77	54.0	-9.99	AV	0.00	150	Vertical	Pass
5	11698.113	49.45	-4.21	74.0	-24.55	Peak	43.00	150	Vertical	Pass
5**	11698.113	39.57	-4.21	54.0	-14.43	AV	43.00	150	Vertical	Pass
6	15659.025	53.32	-1.07	74.0	-20.68	Peak	343.00	150	Vertical	Pass
6**	15659.025	44.45	-1.07	54.0	-9.55	AV	343.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	52.48	-17.94	74.0	-21.52	Peak	53.00	150	Horizontal	Pass
1**	1194.700	40.28	-17.94	54.0	-13.72	AV	53.00	150	Horizontal	Pass
2	4289.500	48.06	-4.59	74.0	-25.94	Peak	158.00	150	Horizontal	Pass
2**	4289.500	38.56	-4.59	54.0	-15.44	AV	158.00	150	Horizontal	Pass
3	5236.000	101.69	-3.31	--	--	Peak	12.00	150	Horizontal	N/A
3**	5236.000	94.22	-3.31	--	--	AV	12.00	150	Horizontal	N/A
4	7506.750	52.57	0.10	74.0	-21.43	Peak	266.00	150	Horizontal	Pass
4**	7506.750	43.50	0.10	54.0	-10.50	AV	266.00	150	Horizontal	Pass
5	11795.013	49.21	-3.58	74.0	-24.79	Peak	0.00	150	Horizontal	Pass
5**	11795.013	40.65	-3.58	54.0	-13.35	AV	0.00	150	Horizontal	Pass
6	15718.088	56.60	-0.28	74.0	-17.40	Peak	346.00	150	Horizontal	Pass
6**	15718.088	48.99	-0.28	54.0	-5.01	AV	346.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.400	50.32	-17.96	74.0	-23.68	Peak	345.00	150	Vertical	Pass
1**	1195.400	36.55	-17.96	54.0	-17.45	AV	345.00	150	Vertical	Pass
2	4066.250	47.38	-6.09	74.0	-26.62	Peak	222.00	150	Vertical	Pass
2**	4066.250	37.16	-6.09	54.0	-16.84	AV	222.00	150	Vertical	Pass
3	5237.750	98.61	-3.24	--	--	Peak	296.00	150	Vertical	N/A
3**	5237.750	91.40	-3.24	--	--	AV	296.00	150	Vertical	N/A
4	7475.500	53.45	0.67	74.0	-20.55	Peak	142.00	150	Vertical	Pass
4**	7475.500	43.62	0.67	54.0	-10.38	AV	142.00	150	Vertical	Pass
5	11214.088	49.50	-4.10	74.0	-24.50	Peak	8.00	150	Vertical	Pass
5**	11214.088	40.05	-4.10	54.0	-13.95	AV	8.00	150	Vertical	Pass
6	15717.037	50.01	-0.25	74.0	-23.99	Peak	0.00	150	Vertical	Pass
6**	15717.037	47.97	-0.25	54.0	-6.03	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.100	52.73	-17.95	74.0	-21.27	Peak	55.00	150	Horizontal	Pass
1**	1195.100	44.52	-17.95	54.0	-9.48	AV	55.00	150	Horizontal	Pass
2	4184.250	47.74	-4.87	74.0	-26.26	Peak	282.00	150	Horizontal	Pass
2**	4184.250	38.60	-4.87	54.0	-15.40	AV	282.00	150	Horizontal	Pass
3	5184.000	98.78	-2.21	--	--	Peak	316.00	150	Horizontal	N/A
3**	5184.000	90.89	-2.21	--	--	AV	316.00	150	Horizontal	N/A
4	7451.000	52.81	0.77	74.0	-21.19	Peak	360.00	150	Horizontal	Pass
4**	7451.000	43.51	0.77	54.0	-10.49	AV	360.00	150	Horizontal	Pass
5	11457.526	49.99	-3.94	74.0	-24.01	Peak	16.00	150	Horizontal	Pass
5**	11457.526	40.26	-3.94	54.0	-13.74	AV	16.00	150	Horizontal	Pass
6	15573.188	52.86	-0.86	74.0	-21.14	Peak	327.00	150	Horizontal	Pass
6**	15573.188	45.87	-0.86	54.0	-8.13	AV	327.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.900	49.17	-18.02	74.0	-24.83	Peak	21.00	150	Vertical	Pass
1**	1175.900	37.42	-18.02	54.0	-16.58	AV	21.00	150	Vertical	Pass
2	4307.250	48.60	-4.16	74.0	-25.40	Peak	142.00	150	Vertical	Pass
2**	4307.250	39.07	-4.16	54.0	-14.93	AV	142.00	150	Vertical	Pass
3	5184.750	97.28	-2.30	--	--	Peak	306.00	150	Vertical	N/A
3**	5184.750	90.10	-2.30	--	--	AV	306.00	150	Vertical	N/A
4	7476.500	52.49	0.46	74.0	-21.51	Peak	315.00	150	Vertical	Pass
4**	7476.500	43.90	0.46	54.0	-10.10	AV	315.00	150	Vertical	Pass
5	11798.338	49.41	-3.55	74.0	-24.59	Peak	89.00	150	Vertical	Pass
5**	11798.338	40.05	-3.55	54.0	-13.95	AV	89.00	150	Vertical	Pass
6	15562.162	51.77	-0.70	74.0	-22.23	Peak	348.00	150	Vertical	Pass
6**	15562.162	42.13	-0.70	54.0	-11.87	AV	348.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.300	52.24	-17.95	74.0	-21.76	Peak	70.00	150	Horizontal	Pass
1**	1195.300	44.68	-17.95	54.0	-9.32	AV	70.00	150	Horizontal	Pass
2	4278.500	47.60	-4.72	74.0	-26.40	Peak	187.00	150	Horizontal	Pass
2**	4278.500	39.07	-4.72	54.0	-14.93	AV	187.00	150	Horizontal	Pass
3	5235.250	98.60	-3.29	--	--	Peak	13.00	150	Horizontal	N/A
3**	5235.250	90.17	-3.29	--	--	AV	13.00	150	Horizontal	N/A
4	7515.500	52.97	0.88	74.0	-21.03	Peak	179.00	150	Horizontal	Pass
4**	7515.500	43.93	0.88	54.0	-10.07	AV	179.00	150	Horizontal	Pass
5	11457.762	49.70	-3.94	74.0	-24.30	Peak	238.00	150	Horizontal	Pass
5**	11457.762	40.74	-3.94	54.0	-13.26	AV	238.00	150	Horizontal	Pass
6	15696.825	52.63	0.01	74.0	-21.37	Peak	10.00	150	Horizontal	Pass
6**	15696.825	43.85	0.01	54.0	-10.15	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.300	49.89	-17.83	74.0	-24.11	Peak	347.00	150	Vertical	Pass
1**	1198.300	36.11	-17.83	54.0	-17.89	AV	347.00	150	Vertical	Pass
2	4219.500	47.57	-5.64	74.0	-26.43	Peak	76.00	150	Vertical	Pass
2**	4219.500	37.62	-5.64	54.0	-16.38	AV	76.00	150	Vertical	Pass
3	5232.250	93.66	-3.34	--	--	Peak	36.00	150	Vertical	N/A
3**	5232.250	86.01	-3.34	--	--	AV	36.00	150	Vertical	N/A
4	7517.000	53.18	0.92	74.0	-20.82	Peak	348.00	150	Vertical	Pass
4**	7517.000	44.81	0.92	54.0	-9.19	AV	348.00	150	Vertical	Pass
5	11797.387	49.93	-3.56	74.0	-24.07	Peak	135.00	150	Vertical	Pass
5**	11797.387	39.63	-3.56	54.0	-14.37	AV	135.00	150	Vertical	Pass
6	15708.900	51.72	-0.08	74.0	-22.28	Peak	202.00	150	Vertical	Pass
6**	15708.900	43.55	-0.08	54.0	-10.45	AV	202.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.600	52.19	-17.92	74.0	-21.81	Peak	63.00	150	Horizontal	Pass
1**	1193.600	41.42	-17.92	54.0	-12.58	AV	63.00	150	Horizontal	Pass
2	4249.750	48.26	-5.04	74.0	-25.74	Peak	101.00	150	Horizontal	Pass
2**	4249.750	38.01	-5.04	54.0	-15.99	AV	101.00	150	Horizontal	Pass
3	5184.000	101.77	-2.21	--	--	Peak	321.00	150	Horizontal	N/A
3**	5184.000	94.13	-2.21	--	--	AV	321.00	150	Horizontal	N/A
4	7445.500	52.73	0.42	74.0	-21.27	Peak	150.00	150	Horizontal	Pass
4**	7445.500	43.30	0.42	54.0	-10.70	AV	150.00	150	Horizontal	Pass
5	11054.725	49.39	-5.02	74.0	-24.61	Peak	0.00	150	Horizontal	Pass
5**	11054.725	38.33	-5.02	54.0	-15.67	AV	0.00	150	Horizontal	Pass
6	15541.687	51.54	-0.58	74.0	-22.46	Peak	332.00	150	Horizontal	Pass
6**	15541.687	47.36	-0.58	54.0	-6.64	AV	332.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	50.40	-17.97	74.0	-23.60	Peak	36.00	150	Vertical	Pass
1**	1176.300	38.96	-17.97	54.0	-15.04	AV	36.00	150	Vertical	Pass
2	4074.500	46.53	-5.86	74.0	-27.47	Peak	284.00	150	Vertical	Pass
2**	4074.500	37.19	-5.86	54.0	-16.81	AV	284.00	150	Vertical	Pass
3	5175.750	99.98	-2.61	--	--	Peak	300.00	150	Vertical	N/A
3**	5175.750	91.92	-2.61	--	--	AV	300.00	150	Vertical	N/A
4	7444.500	52.36	0.43	74.0	-21.64	Peak	360.00	150	Vertical	Pass
4**	7444.500	43.74	0.43	54.0	-10.26	AV	360.00	150	Vertical	Pass
5	11788.363	49.78	-3.64	74.0	-24.22	Peak	0.00	150	Vertical	Pass
5**	11788.363	40.50	-3.64	54.0	-13.50	AV	0.00	150	Vertical	Pass
6	15540.638	51.34	-0.58	74.0	-22.66	Peak	42.00	150	Vertical	Pass
6**	15540.638	42.18	-0.58	54.0	-11.82	AV	42.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	52.91	-17.87	74.0	-21.09	Peak	63.00	150	Horizontal	Pass
1**	1197.900	44.55	-17.87	54.0	-9.45	AV	63.00	150	Horizontal	Pass
2	4287.500	48.28	-4.50	74.0	-25.72	Peak	21.00	150	Horizontal	Pass
2**	4287.500	39.12	-4.50	54.0	-14.88	AV	21.00	150	Horizontal	Pass
3	5222.500	101.57	-3.45	--	--	Peak	298.00	150	Horizontal	N/A
3**	5222.500	93.63	-3.45	--	--	AV	298.00	150	Horizontal	N/A
4	7460.000	52.82	1.14	74.0	-21.18	Peak	264.00	150	Horizontal	Pass
4**	7460.000	43.55	1.14	54.0	-10.45	AV	264.00	150	Horizontal	Pass
5	11798.813	49.57	-3.55	74.0	-24.43	Peak	285.00	150	Horizontal	Pass
5**	11798.813	39.62	-3.55	54.0	-14.38	AV	285.00	150	Horizontal	Pass
6	15664.275	53.46	-0.92	74.0	-20.54	Peak	330.00	150	Horizontal	Pass
6**	15664.275	45.32	-0.92	54.0	-8.68	AV	330.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	50.05	-17.95	74.0	-23.95	Peak	337.00	150	Vertical	Pass
1**	1195.000	41.33	-17.95	54.0	-12.67	AV	337.00	150	Vertical	Pass
2	4255.750	48.72	-4.80	74.0	-25.28	Peak	160.00	150	Vertical	Pass
2**	4255.750	39.33	-4.80	54.0	-14.67	AV	160.00	150	Vertical	Pass
3	5215.750	98.31	-3.42	--	--	Peak	293.00	150	Vertical	N/A
3**	5215.750	91.12	-3.42	--	--	AV	293.00	150	Vertical	N/A
4	7461.000	52.47	1.13	74.0	-21.53	Peak	301.00	150	Vertical	Pass
4**	7461.000	43.63	1.13	54.0	-10.37	AV	301.00	150	Vertical	Pass
5	11795.013	49.21	-3.58	74.0	-24.79	Peak	0.00	150	Vertical	Pass
5**	11795.013	40.55	-3.58	54.0	-13.45	AV	0.00	150	Vertical	Pass
6	15656.138	51.49	-1.15	74.0	-22.51	Peak	26.00	150	Vertical	Pass
6**	15656.138	43.32	-1.15	54.0	-10.68	AV	26.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	51.73	-17.97	74.0	-22.27	Peak	79.00	150	Horizontal	Pass
1**	1195.700	43.26	-17.97	54.0	-10.74	AV	79.00	150	Horizontal	Pass
2	4305.750	47.77	-4.19	74.0	-26.23	Peak	288.00	150	Horizontal	Pass
2**	4305.750	39.37	-4.19	54.0	-14.63	AV	288.00	150	Horizontal	Pass
3	5238.000	102.26	-3.23	--	--	Peak	305.00	150	Horizontal	N/A
3**	5238.000	95.52	-3.23	--	--	AV	305.00	150	Horizontal	N/A
4	7460.000	52.82	1.14	74.0	-21.18	Peak	68.00	150	Horizontal	Pass
4**	7460.000	44.43	1.14	54.0	-9.57	AV	68.00	150	Horizontal	Pass
5	11168.725	49.29	-4.28	74.0	-24.71	Peak	342.00	150	Horizontal	Pass
5**	11168.725	39.92	-4.28	54.0	-14.08	AV	342.00	150	Horizontal	Pass
6	15718.612	54.22	-0.29	74.0	-19.78	Peak	0.00	150	Horizontal	Pass
6**	15718.612	47.21	-0.29	54.0	-6.79	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	49.52	-17.84	74.0	-24.48	Peak	340.00	150	Vertical	Pass
1**	1198.900	39.07	-17.84	54.0	-14.93	AV	340.00	150	Vertical	Pass
2	4315.250	48.33	-4.52	74.0	-25.67	Peak	118.00	150	Vertical	Pass
2**	4315.250	38.55	-4.52	54.0	-15.45	AV	118.00	150	Vertical	Pass
3	5235.750	97.97	-3.31	--	--	Peak	299.00	150	Vertical	N/A
3**	5235.750	90.87	-3.31	--	--	AV	299.00	150	Vertical	N/A
4	7453.000	52.89	1.01	74.0	-21.11	Peak	259.00	150	Vertical	Pass
4**	7453.000	43.81	1.01	54.0	-10.19	AV	259.00	150	Vertical	Pass
5	11183.450	49.12	-4.17	74.0	-24.88	Peak	271.00	150	Vertical	Pass
5**	11183.450	39.33	-4.17	54.0	-14.67	AV	271.00	150	Vertical	Pass
6	15715.987	52.20	-0.23	74.0	-21.80	Peak	26.00	150	Vertical	Pass
6**	15715.987	44.44	-0.23	54.0	-9.56	AV	26.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	52.80	-17.89	74.0	-21.20	Peak	84.00	150	Horizontal	Pass
1**	1197.600	44.41	-17.89	54.0	-9.59	AV	84.00	150	Horizontal	Pass
2	4306.000	48.08	-4.18	74.0	-25.92	Peak	84.00	150	Horizontal	Pass
2**	4306.000	39.36	-4.18	54.0	-14.64	AV	84.00	150	Horizontal	Pass
3	5186.250	98.51	-2.40	--	--	Peak	314.00	150	Horizontal	N/A
3**	5186.250	90.38	-2.40	--	--	AV	314.00	150	Horizontal	N/A
4	7492.750	52.74	-0.32	74.0	-21.26	Peak	68.00	150	Horizontal	Pass
4**	7492.750	43.13	-0.32	54.0	-10.87	AV	68.00	150	Horizontal	Pass
5	11377.963	49.68	-4.33	74.0	-24.32	Peak	109.00	150	Horizontal	Pass
5**	11377.963	39.97	-4.33	54.0	-14.03	AV	109.00	150	Horizontal	Pass
6	15574.762	52.97	-0.89	74.0	-21.03	Peak	330.00	150	Horizontal	Pass
6**	15574.762	44.79	-0.89	54.0	-9.21	AV	330.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.700	48.58	-17.83	74.0	-25.42	Peak	350.00	150	Vertical	Pass
1**	1198.700	36.83	-17.83	54.0	-17.17	AV	350.00	150	Vertical	Pass
2	4264.750	48.48	-4.80	74.0	-25.52	Peak	266.00	150	Vertical	Pass
2**	4264.750	38.18	-4.80	54.0	-15.82	AV	266.00	150	Vertical	Pass
3	5178.750	97.67	-2.25	--	--	Peak	298.00	150	Vertical	N/A
3**	5178.750	89.42	-2.25	--	--	AV	298.00	150	Vertical	N/A
4	7521.500	53.16	0.86	74.0	-20.84	Peak	249.00	150	Vertical	Pass
4**	7521.500	43.63	0.86	54.0	-10.37	AV	249.00	150	Vertical	Pass
5	11693.600	49.38	-4.23	74.0	-24.62	Peak	86.00	150	Vertical	Pass
5**	11693.600	40.04	-4.23	54.0	-13.96	AV	86.00	150	Vertical	Pass
6	15576.600	52.14	-0.91	74.0	-21.86	Peak	10.00	150	Vertical	Pass
6**	15576.600	44.36	-0.91	54.0	-9.64	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	52.38	-18.03	74.0	-21.62	Peak	60.00	150	Horizontal	Pass
1**	1175.800	40.28	-18.03	54.0	-13.72	AV	60.00	150	Horizontal	Pass
2	4260.500	47.62	-4.46	74.0	-26.38	Peak	11.00	150	Horizontal	Pass
2**	4260.500	38.53	-4.46	54.0	-15.47	AV	11.00	150	Horizontal	Pass
3	5219.000	98.42	-3.47	--	--	Peak	320.00	150	Horizontal	N/A
3**	5219.000	90.56	-3.47	--	--	AV	320.00	150	Horizontal	N/A
4	7463.750	52.95	0.97	74.0	-21.05	Peak	53.00	150	Horizontal	Pass
4**	7463.750	45.35	0.97	54.0	-8.65	AV	53.00	150	Horizontal	Pass
5	11783.137	49.72	-3.68	74.0	-24.28	Peak	146.00	150	Horizontal	Pass
5**	11783.137	39.96	-3.68	54.0	-14.04	AV	146.00	150	Horizontal	Pass
6	15697.613	52.41	0.03	74.0	-21.59	Peak	344.00	150	Horizontal	Pass
6**	15697.613	48.73	0.03	54.0	-5.27	AV	344.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	48.66	-18.03	74.0	-25.34	Peak	33.00	150	Vertical	Pass
1**	1175.800	36.76	-18.03	54.0	-17.24	AV	33.00	150	Vertical	Pass
2	4249.750	48.54	-5.04	74.0	-25.46	Peak	256.00	150	Vertical	Pass
2**	4249.750	38.22	-5.04	54.0	-15.78	AV	256.00	150	Vertical	Pass
3	5231.500	96.08	-3.40	--	--	Peak	303.00	150	Vertical	N/A
3**	5231.500	88.29	-3.40	--	--	AV	303.00	150	Vertical	N/A
4	7451.750	52.64	0.86	74.0	-21.36	Peak	199.00	150	Vertical	Pass
4**	7451.750	43.55	0.86	54.0	-10.45	AV	199.00	150	Vertical	Pass
5	11457.287	49.58	-3.93	74.0	-24.42	Peak	360.00	150	Vertical	Pass
5**	11457.287	39.66	-3.93	54.0	-14.34	AV	360.00	150	Vertical	Pass
6	15551.925	51.54	-0.55	74.0	-22.46	Peak	250.00	150	Vertical	Pass
6**	15551.925	43.31	-0.55	54.0	-10.69	AV	250.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.200	51.77	-17.98	74.0	-22.23	Peak	80.00	150	Horizontal	Pass
1**	1196.200	40.84	-17.98	54.0	-13.16	AV	80.00	150	Horizontal	Pass
2	4565.000	56.02	-4.33	74.0	-17.98	Peak	322.00	150	Horizontal	Pass
2**	4565.000	47.69	-4.33	54.0	-6.31	AV	322.00	150	Horizontal	Pass
3	5225.000	94.85	-3.61	--	--	Peak	298.00	150	Horizontal	N/A
3**	5225.000	86.79	-3.61	--	--	AV	298.00	150	Horizontal	N/A
4	7513.000	53.46	0.62	74.0	-20.54	Peak	85.00	150	Horizontal	Pass
4**	7513.000	44.07	0.62	54.0	-9.93	AV	85.00	150	Horizontal	Pass
5	12294.237	49.44	-2.49	74.0	-24.56	Peak	260.00	150	Horizontal	Pass
5**	12294.237	41.57	-2.49	54.0	-12.43	AV	260.00	150	Horizontal	Pass
6	15483.675	51.40	-0.62	74.0	-22.60	Peak	216.00	150	Horizontal	Pass
6**	15483.675	41.83	-0.62	54.0	-12.17	AV	216.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.700	49.72	-17.92	74.0	-24.28	Peak	28.00	150	Vertical	Pass
1**	1176.700	40.90	-17.92	54.0	-13.10	AV	28.00	150	Vertical	Pass
2	4184.250	46.83	-4.87	74.0	-27.17	Peak	328.00	150	Vertical	Pass
2**	4184.250	37.95	-4.87	54.0	-16.05	AV	328.00	150	Vertical	Pass
3	5185.750	93.11	-2.37	--	--	Peak	305.00	150	Vertical	N/A
3**	5185.750	85.50	-2.37	--	--	AV	305.00	150	Vertical	N/A
4	7567.500	52.76	-0.01	74.0	-21.24	Peak	0.00	150	Vertical	Pass
4**	7567.500	43.28	-0.01	54.0	-10.72	AV	0.00	150	Vertical	Pass
5	11799.287	49.07	-3.54	74.0	-24.93	Peak	353.00	150	Vertical	Pass
5**	11799.287	40.77	-3.54	54.0	-13.23	AV	353.00	150	Vertical	Pass
6	15702.600	51.00	0.05	74.0	-23.00	Peak	122.00	150	Vertical	Pass
6**	15702.600	42.23	0.05	54.0	-11.77	AV	122.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	51.26	-17.94	74.0	-22.74	Peak	88.00	150	Horizontal	Pass
1**	1194.700	41.28	-17.94	54.0	-12.72	AV	88.00	150	Horizontal	Pass
2	4136.250	47.49	-5.56	74.0	-26.51	Peak	174.00	150	Horizontal	Pass
2**	4136.250	37.46	-5.56	54.0	-16.54	AV	174.00	150	Horizontal	Pass
3	5744.000	104.49	-2.97	--	--	Peak	19.00	150	Horizontal	N/A
3**	5744.000	97.46	-2.97	--	--	AV	19.00	150	Horizontal	N/A
4	7433.750	51.95	0.42	74.0	-22.05	Peak	296.00	150	Horizontal	Pass
4**	7433.750	42.76	0.42	54.0	-11.24	AV	296.00	150	Horizontal	Pass
5	12061.487	49.52	-3.42	74.0	-24.48	Peak	228.00	150	Horizontal	Pass
5**	12061.487	39.54	-3.42	54.0	-14.46	AV	228.00	150	Horizontal	Pass
6	15554.025	50.94	-0.58	74.0	-23.06	Peak	362.00	150	Horizontal	Pass
6**	15554.025	41.38	-0.58	54.0	-12.62	AV	362.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	50.58	-17.97	74.0	-23.42	Peak	23.00	150	Vertical	Pass
1**	1180.500	37.95	-17.97	54.0	-16.05	AV	23.00	150	Vertical	Pass
2	4036.000	46.56	-6.17	74.0	-27.44	Peak	45.00	150	Vertical	Pass
2**	4036.000	37.54	-6.17	54.0	-16.46	AV	45.00	150	Vertical	Pass
3	5747.750	95.16	-3.03	--	--	Peak	314.00	150	Vertical	N/A
3**	5747.750	87.37	-3.03	--	--	AV	314.00	150	Vertical	N/A
4	7456.000	53.62	1.15	74.0	-20.38	Peak	314.00	150	Vertical	Pass
4**	7456.000	44.53	1.15	54.0	-9.47	AV	314.00	150	Vertical	Pass
5	11436.387	49.08	-3.96	74.0	-24.92	Peak	273.00	150	Vertical	Pass
5**	11436.387	40.33	-3.96	54.0	-13.67	AV	273.00	150	Vertical	Pass
6	15542.213	51.08	-0.57	74.0	-22.92	Peak	44.00	150	Vertical	Pass
6**	15542.213	41.15	-0.57	54.0	-12.85	AV	44.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	51.87	-17.97	74.0	-22.13	Peak	84.00	150	Horizontal	Pass
1**	1195.700	43.55	-17.97	54.0	-10.45	AV	84.00	150	Horizontal	Pass
2	3935.500	46.57	-5.70	74.0	-27.43	Peak	103.00	150	Horizontal	Pass
2**	3935.500	37.24	-5.70	54.0	-16.76	AV	103.00	150	Horizontal	Pass
3	5780.750	104.56	-2.95	--	--	Peak	13.00	150	Horizontal	N/A
3**	5780.750	97.55	-2.95	--	--	AV	13.00	150	Horizontal	N/A
4	7509.750	52.92	0.56	74.0	-21.08	Peak	144.00	150	Horizontal	Pass
4**	7509.750	44.81	0.56	54.0	-9.19	AV	144.00	150	Horizontal	Pass
5	11799.050	49.60	-3.54	74.0	-24.40	Peak	216.00	150	Horizontal	Pass
5**	11799.050	40.77	-3.54	54.0	-13.23	AV	216.00	150	Horizontal	Pass
6	15448.500	51.76	-0.15	74.0	-22.24	Peak	0.00	150	Horizontal	Pass
6**	15448.500	41.56	-0.15	54.0	-12.44	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.300	49.07	-17.83	74.0	-24.93	Peak	340.00	150	Vertical	Pass
1**	1198.300	37.94	-17.83	54.0	-16.06	AV	340.00	150	Vertical	Pass
2	3887.500	46.65	-6.36	74.0	-27.35	Peak	53.00	150	Vertical	Pass
2**	3887.500	36.10	-6.36	54.0	-17.90	AV	53.00	150	Vertical	Pass
3	5786.750	94.37	-3.11	--	--	Peak	360.00	150	Vertical	N/A
3**	5786.750	86.72	-3.11	--	--	AV	360.00	150	Vertical	N/A
4	7461.750	52.93	1.11	74.0	-21.07	Peak	21.00	150	Vertical	Pass
4**	7461.750	43.95	1.11	54.0	-10.05	AV	21.00	150	Vertical	Pass
5	11782.662	49.59	-3.69	74.0	-24.41	Peak	135.00	150	Vertical	Pass
5**	11782.662	39.90	-3.69	54.0	-14.10	AV	135.00	150	Vertical	Pass
6	15800.776	52.33	-0.72	74.0	-21.67	Peak	362.00	150	Vertical	Pass
6**	15800.776	41.70	-0.72	54.0	-12.30	AV	362.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.200	51.54	-17.87	74.0	-22.46	Peak	53.00	150	Horizontal	Pass
1**	1199.200	37.86	-17.87	54.0	-16.14	AV	53.00	150	Horizontal	Pass
2	4030.500	46.68	-6.34	74.0	-27.32	Peak	349.00	150	Horizontal	Pass
2**	4030.500	37.25	-6.34	54.0	-16.75	AV	349.00	150	Horizontal	Pass
3	5823.500	104.71	-3.12	--	--	Peak	29.00	150	Horizontal	N/A
3**	5823.500	97.48	-3.12	--	--	AV	29.00	150	Horizontal	N/A
4	7461.000	53.36	1.13	74.0	-20.64	Peak	251.00	150	Horizontal	Pass
4**	7461.000	43.51	1.13	54.0	-10.49	AV	251.00	150	Horizontal	Pass
5	11789.550	49.15	-3.63	74.0	-24.85	Peak	43.00	150	Horizontal	Pass
5**	11789.550	41.01	-3.63	54.0	-12.99	AV	43.00	150	Horizontal	Pass
6	15720.188	51.23	-0.32	74.0	-22.77	Peak	361.00	150	Horizontal	Pass
6**	15720.188	41.72	-0.32	54.0	-12.28	AV	361.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.200	50.34	-17.97	74.0	-23.66	Peak	21.00	150	Vertical	Pass
1**	1180.200	39.03	-17.97	54.0	-14.97	AV	21.00	150	Vertical	Pass
2	4024.500	47.32	-6.29	74.0	-26.68	Peak	330.00	150	Vertical	Pass
2**	4024.500	37.06	-6.29	54.0	-16.94	AV	330.00	150	Vertical	Pass
3	5822.000	93.70	-3.02	--	--	Peak	110.00	150	Vertical	N/A
3**	5822.000	86.66	-3.02	--	--	AV	110.00	150	Vertical	N/A
4	7512.500	52.85	0.55	74.0	-21.15	Peak	248.00	150	Vertical	Pass
4**	7512.500	44.15	0.55	54.0	-9.85	AV	248.00	150	Vertical	Pass
5	11425.463	49.51	-4.04	74.0	-24.49	Peak	297.00	150	Vertical	Pass
5**	11425.463	39.81	-4.04	54.0	-14.19	AV	297.00	150	Vertical	Pass
6	15951.188	51.88	-0.23	74.0	-22.12	Peak	330.00	150	Vertical	Pass
6**	15951.188	42.69	-0.23	54.0	-11.31	AV	330.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.300	52.41	-17.83	74.0	-21.59	Peak	70.00	150	Horizontal	Pass
1**	1198.300	41.64	-17.83	54.0	-12.36	AV	70.00	150	Horizontal	Pass
2	4057.500	46.79	-5.95	74.0	-27.21	Peak	276.00	150	Horizontal	Pass
2**	4057.500	36.64	-5.95	54.0	-17.36	AV	276.00	150	Horizontal	Pass
3	5743.000	105.12	-3.04	--	--	Peak	31.00	150	Horizontal	N/A
3**	5743.000	97.86	-3.04	--	--	AV	31.00	150	Horizontal	N/A
4	7459.750	52.85	1.14	74.0	-21.15	Peak	227.00	150	Horizontal	Pass
4**	7459.750	44.01	1.14	54.0	-9.99	AV	227.00	150	Horizontal	Pass
5	12306.350	50.06	-2.48	74.0	-23.94	Peak	123.00	150	Horizontal	Pass
5**	12306.350	40.22	-2.48	54.0	-13.78	AV	123.00	150	Horizontal	Pass
6	15701.026	50.79	0.08	74.0	-23.21	Peak	106.00	150	Horizontal	Pass
6**	15701.026	41.93	0.08	54.0	-12.07	AV	106.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.200	51.25	-17.98	74.0	-22.75	Peak	21.00	150	Vertical	Pass
1**	1176.200	40.60	-17.98	54.0	-13.40	AV	21.00	150	Vertical	Pass
2	3991.250	46.36	-6.25	74.0	-27.64	Peak	206.00	150	Vertical	Pass
2**	3991.250	36.47	-6.25	54.0	-17.53	AV	206.00	150	Vertical	Pass
3	5749.500	94.70	-2.88	--	--	Peak	303.00	150	Vertical	N/A
3**	5749.500	87.52	-2.88	--	--	AV	303.00	150	Vertical	N/A
4	7677.750	52.65	0.90	74.0	-21.35	Peak	167.00	150	Vertical	Pass
4**	7677.750	42.89	0.90	54.0	-11.11	AV	167.00	150	Vertical	Pass
5	11790.737	49.55	-3.62	74.0	-24.45	Peak	238.00	150	Vertical	Pass
5**	11790.737	39.68	-3.62	54.0	-14.32	AV	238.00	150	Vertical	Pass
6	15840.151	51.50	-0.75	74.0	-22.50	Peak	42.00	150	Vertical	Pass
6**	15840.151	41.79	-0.75	54.0	-12.21	AV	42.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.800	52.10	-17.97	74.0	-21.90	Peak	62.00	150	Horizontal	Pass
1**	1195.800	44.17	-17.97	54.0	-9.83	AV	62.00	150	Horizontal	Pass
2	4178.750	47.08	-5.17	74.0	-26.92	Peak	102.00	150	Horizontal	Pass
2**	4178.750	37.79	-5.17	54.0	-16.21	AV	102.00	150	Horizontal	Pass
3	5787.500	105.57	-3.17	--	--	Peak	28.00	150	Horizontal	N/A
3**	5787.500	97.54	-3.17	--	--	AV	28.00	150	Horizontal	N/A
4	7449.250	52.61	0.57	74.0	-21.39	Peak	11.00	150	Horizontal	Pass
4**	7449.250	43.78	0.57	54.0	-10.22	AV	11.00	150	Horizontal	Pass
5	11382.950	49.20	-4.31	74.0	-24.80	Peak	125.00	150	Horizontal	Pass
5**	11382.950	39.45	-4.31	54.0	-14.55	AV	125.00	150	Horizontal	Pass
6	15815.737	51.13	-0.73	74.0	-22.87	Peak	273.00	150	Horizontal	Pass
6**	15815.737	41.58	-0.73	54.0	-12.42	AV	273.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.700	48.63	-17.97	74.0	-25.37	Peak	18.00	150	Vertical	Pass
1**	1180.700	41.03	-17.97	54.0	-12.97	AV	18.00	150	Vertical	Pass
2	4288.250	47.66	-4.45	74.0	-26.34	Peak	281.00	150	Vertical	Pass
2**	4288.250	38.46	-4.45	54.0	-15.54	AV	281.00	150	Vertical	Pass
3	5788.000	94.89	-3.20	--	--	Peak	360.00	150	Vertical	N/A
3**	5788.000	87.74	-3.20	--	--	AV	360.00	150	Vertical	N/A
4	7514.750	52.60	0.81	74.0	-21.40	Peak	313.00	150	Vertical	Pass
4**	7514.750	43.99	0.81	54.0	-10.01	AV	313.00	150	Vertical	Pass
5	11317.875	49.99	-4.18	74.0	-24.01	Peak	158.00	150	Vertical	Pass
5**	11317.875	39.21	-4.18	54.0	-14.79	AV	158.00	150	Vertical	Pass
6	15546.412	51.27	-0.54	74.0	-22.73	Peak	195.00	150	Vertical	Pass
6**	15546.412	41.07	-0.54	54.0	-12.93	AV	195.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.400	51.97	-17.93	74.0	-22.03	Peak	65.00	150	Horizontal	Pass
1**	1194.400	40.26	-17.93	54.0	-13.74	AV	65.00	150	Horizontal	Pass
2	4017.250	47.31	-5.86	74.0	-26.69	Peak	0.00	150	Horizontal	Pass
2**	4017.250	37.86	-5.86	54.0	-16.14	AV	0.00	150	Horizontal	Pass
3	5821.000	104.52	-2.90	--	--	Peak	21.00	150	Horizontal	N/A
3**	5821.000	97.74	-2.90	--	--	AV	21.00	150	Horizontal	N/A
4	7583.500	52.88	0.01	74.0	-21.12	Peak	219.00	150	Horizontal	Pass
4**	7583.500	43.12	0.01	54.0	-10.88	AV	219.00	150	Horizontal	Pass
5	11182.026	49.87	-4.18	74.0	-24.13	Peak	88.00	150	Horizontal	Pass
5**	11182.026	39.84	-4.18	54.0	-14.16	AV	88.00	150	Horizontal	Pass
6	15846.974	50.82	-0.76	74.0	-23.18	Peak	0.00	150	Horizontal	Pass
6**	15846.974	41.32	-0.76	54.0	-12.68	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	49.36	-17.94	74.0	-24.64	Peak	342.00	150	Vertical	Pass
1**	1200.000	38.62	-17.94	54.0	-15.38	AV	342.00	150	Vertical	Pass
2	4246.750	48.06	-5.13	74.0	-25.94	Peak	118.00	150	Vertical	Pass
2**	4246.750	38.17	-5.13	54.0	-15.83	AV	118.00	150	Vertical	Pass
3	5827.250	95.12	-2.96	--	--	Peak	316.00	150	Vertical	N/A
3**	5827.250	86.91	-2.96	--	--	AV	316.00	150	Vertical	N/A
4	7459.000	53.13	1.15	74.0	-20.87	Peak	4.00	150	Vertical	Pass
4**	7459.000	44.32	1.15	54.0	-9.68	AV	4.00	150	Vertical	Pass
5	11171.812	49.85	-4.26	74.0	-24.15	Peak	268.00	150	Vertical	Pass
5**	11171.812	39.85	-4.26	54.0	-14.15	AV	268.00	150	Vertical	Pass
6	15704.700	51.85	0.00	74.0	-22.15	Peak	74.00	150	Vertical	Pass
6**	15704.700	42.13	0.00	54.0	-11.87	AV	74.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.300	52.55	-17.95	74.0	-21.45	Peak	65.00	150	Horizontal	Pass
1**	1195.300	43.37	-17.95	54.0	-10.63	AV	65.00	150	Horizontal	Pass
2	4258.750	47.88	-4.55	74.0	-26.12	Peak	44.00	150	Horizontal	Pass
2**	4258.750	38.69	-4.55	54.0	-15.31	AV	44.00	150	Horizontal	Pass
3	5746.750	103.22	-2.92	--	--	Peak	28.00	150	Horizontal	N/A
3**	5746.750	95.70	-2.92	--	--	AV	28.00	150	Horizontal	N/A
4	7430.500	53.04	0.54	74.0	-20.96	Peak	316.00	150	Horizontal	Pass
4**	7430.500	43.47	0.54	54.0	-10.53	AV	316.00	150	Horizontal	Pass
5	11800.475	49.68	-3.53	74.0	-24.32	Peak	169.00	150	Horizontal	Pass
5**	11800.475	40.72	-3.53	54.0	-13.28	AV	169.00	150	Horizontal	Pass
6	15839.362	50.98	-0.75	74.0	-23.02	Peak	122.00	150	Horizontal	Pass
6**	15839.362	41.37	-0.75	54.0	-12.63	AV	122.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	48.94	-17.86	74.0	-25.06	Peak	342.00	150	Vertical	Pass
1**	1198.000	38.43	-17.86	54.0	-15.57	AV	342.00	150	Vertical	Pass
2	4124.000	47.38	-5.78	74.0	-26.62	Peak	53.00	150	Vertical	Pass
2**	4124.000	37.83	-5.78	54.0	-16.17	AV	53.00	150	Vertical	Pass
3	5764.750	93.82	-2.39	--	--	Peak	315.00	150	Vertical	N/A
3**	5764.750	86.89	-2.39	--	--	AV	315.00	150	Vertical	N/A
4	7475.000	52.81	0.66	74.0	-21.19	Peak	347.00	150	Vertical	Pass
4**	7475.000	43.93	0.66	54.0	-10.07	AV	347.00	150	Vertical	Pass
5	12297.800	50.10	-2.46	74.0	-23.90	Peak	10.00	150	Vertical	Pass
5**	12297.800	40.10	-2.46	54.0	-13.90	AV	10.00	150	Vertical	Pass
6	15718.088	51.76	-0.28	74.0	-22.24	Peak	26.00	150	Vertical	Pass
6**	15718.088	42.29	-0.28	54.0	-11.71	AV	26.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.900	52.33	-17.97	74.0	-21.67	Peak	65.00	150	Horizontal	Pass
1**	1195.900	43.17	-17.97	54.0	-10.83	AV	65.00	150	Horizontal	Pass
2	4114.000	46.96	-5.95	74.0	-27.04	Peak	348.00	150	Horizontal	Pass
2**	4114.000	37.27	-5.95	54.0	-16.73	AV	348.00	150	Horizontal	Pass
3	5792.750	103.33	-3.26	--	--	Peak	21.00	150	Horizontal	N/A
3**	5792.750	94.53	-3.26	--	--	AV	21.00	150	Horizontal	N/A
4	7459.750	52.75	1.14	74.0	-21.25	Peak	360.00	150	Horizontal	Pass
4**	7459.750	43.72	1.14	54.0	-10.28	AV	360.00	150	Horizontal	Pass
5	11455.388	49.64	-3.92	74.0	-24.36	Peak	8.00	150	Horizontal	Pass
5**	11455.388	39.67	-3.92	54.0	-14.33	AV	8.00	150	Horizontal	Pass
6	15544.313	51.21	-0.56	74.0	-22.79	Peak	250.00	150	Horizontal	Pass
6**	15544.313	41.44	-0.56	54.0	-12.56	AV	250.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.800	50.46	-17.87	74.0	-23.54	Peak	342.00	150	Vertical	Pass
1**	1197.800	36.98	-17.87	54.0	-17.02	AV	342.00	150	Vertical	Pass
2	4293.750	47.80	-4.51	74.0	-26.20	Peak	36.00	150	Vertical	Pass
2**	4293.750	39.15	-4.51	54.0	-14.85	AV	36.00	150	Vertical	Pass
3	5798.000	92.89	-3.34	--	--	Peak	313.00	150	Vertical	N/A
3**	5798.000	85.12	-3.34	--	--	AV	313.00	150	Vertical	N/A
4	7565.750	53.29	-0.20	74.0	-20.71	Peak	190.00	150	Vertical	Pass
4**	7565.750	43.54	-0.20	54.0	-10.46	AV	190.00	150	Vertical	Pass
5	11200.312	49.34	-4.05	74.0	-24.66	Peak	0.00	150	Vertical	Pass
5**	11200.312	39.88	-4.05	54.0	-14.12	AV	0.00	150	Vertical	Pass
6	15791.062	50.75	-0.76	74.0	-23.25	Peak	362.00	150	Vertical	Pass
6**	15791.062	41.63	-0.76	54.0	-12.37	AV	362.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	51.77	-17.98	74.0	-22.23	Peak	80.00	150	Horizontal	Pass
1**	1196.000	38.43	-17.98	54.0	-15.57	AV	80.00	150	Horizontal	Pass
2	4322.250	48.31	-4.79	74.0	-25.69	Peak	272.00	150	Horizontal	Pass
2**	4322.250	38.52	-4.79	54.0	-15.48	AV	272.00	150	Horizontal	Pass
3	5743.750	105.46	-2.99	--	--	Peak	29.00	150	Horizontal	N/A
3**	5743.750	97.63	-2.99	--	--	AV	29.00	150	Horizontal	N/A
4	7473.500	52.59	0.63	74.0	-21.41	Peak	175.00	150	Horizontal	Pass
4**	7473.500	43.37	0.63	54.0	-10.63	AV	175.00	150	Horizontal	Pass
5	11638.263	49.28	-4.40	74.0	-24.72	Peak	168.00	150	Horizontal	Pass
5**	11638.263	40.10	-4.40	54.0	-13.90	AV	168.00	150	Horizontal	Pass
6	15699.188	51.36	0.08	74.0	-22.64	Peak	142.00	150	Horizontal	Pass
6**	15699.188	41.54	0.08	54.0	-12.46	AV	142.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.200	49.24	-17.87	74.0	-24.76	Peak	342.00	150	Vertical	Pass
1**	1199.200	40.85	-17.87	54.0	-13.15	AV	342.00	150	Vertical	Pass
2	4036.000	46.93	-6.17	74.0	-27.07	Peak	112.00	150	Vertical	Pass
2**	4036.000	36.89	-6.17	54.0	-17.11	AV	112.00	150	Vertical	Pass
3	5743.500	95.54	-3.01	--	--	Peak	308.00	150	Vertical	N/A
3**	5743.500	87.68	-3.01	--	--	AV	308.00	150	Vertical	N/A
4	7509.500	53.50	0.53	74.0	-20.50	Peak	357.00	150	Vertical	Pass
4**	7509.500	44.29	0.53	54.0	-9.71	AV	357.00	150	Vertical	Pass
5	11448.974	49.11	-3.88	74.0	-24.89	Peak	352.00	150	Vertical	Pass
5**	11448.974	39.41	-3.88	54.0	-14.59	AV	352.00	150	Vertical	Pass
6	15544.050	50.72	-0.56	74.0	-23.28	Peak	252.00	150	Vertical	Pass
6**	15544.050	41.68	-0.56	54.0	-12.32	AV	252.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	52.08	-17.97	74.0	-21.92	Peak	48.00	150	Horizontal	Pass
1**	1176.300	39.67	-17.97	54.0	-14.33	AV	48.00	150	Horizontal	Pass
2	3880.000	46.79	-6.09	74.0	-27.21	Peak	4.00	150	Horizontal	Pass
2**	3880.000	36.47	-6.09	54.0	-17.53	AV	4.00	150	Horizontal	Pass
3	5786.750	105.14	-3.11	--	--	Peak	21.00	150	Horizontal	N/A
3**	5786.750	97.49	-3.11	--	--	AV	21.00	150	Horizontal	N/A
4	7511.500	52.52	0.49	74.0	-21.48	Peak	184.00	150	Horizontal	Pass
4**	7511.500	44.33	0.49	54.0	-9.67	AV	184.00	150	Horizontal	Pass
5	11698.350	48.92	-4.21	74.0	-25.08	Peak	262.00	150	Horizontal	Pass
5**	11698.350	40.07	-4.21	54.0	-13.93	AV	262.00	150	Horizontal	Pass
6	16079.287	52.25	-0.61	74.0	-21.75	Peak	42.00	150	Horizontal	Pass
6**	16079.287	42.06	-0.61	54.0	-11.94	AV	42.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.400	49.23	-17.91	74.0	-24.77	Peak	347.00	150	Vertical	Pass
1**	1193.400	39.24	-17.91	54.0	-14.76	AV	347.00	150	Vertical	Pass
2	4305.000	48.21	-4.22	74.0	-25.79	Peak	360.00	150	Vertical	Pass
2**	4305.000	38.51	-4.22	54.0	-15.49	AV	360.00	150	Vertical	Pass
3	5781.250	95.47	-3.02	--	--	Peak	315.00	150	Vertical	N/A
3**	5781.250	88.31	-3.02	--	--	AV	315.00	150	Vertical	N/A
4	7457.000	52.89	1.14	74.0	-21.11	Peak	110.00	150	Vertical	Pass
4**	7457.000	44.31	1.14	54.0	-9.69	AV	110.00	150	Vertical	Pass
5	11415.963	49.27	-4.10	74.0	-24.73	Peak	0.00	150	Vertical	Pass
5**	11415.963	39.96	-4.10	54.0	-14.04	AV	0.00	150	Vertical	Pass
6	15794.213	50.96	-0.74	74.0	-23.04	Peak	90.00	150	Vertical	Pass
6**	15794.213	41.05	-0.74	54.0	-12.95	AV	90.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	51.74	-17.97	74.0	-22.26	Peak	61.00	150	Horizontal	Pass
1**	1176.300	38.21	-17.97	54.0	-15.79	AV	61.00	150	Horizontal	Pass
2	4245.750	47.66	-5.00	74.0	-26.34	Peak	78.00	150	Horizontal	Pass
2**	4245.750	38.62	-5.00	54.0	-15.38	AV	78.00	150	Horizontal	Pass
3	5821.250	105.49	-2.93	--	--	Peak	28.00	150	Horizontal	N/A
3**	5821.250	97.72	-2.93	--	--	AV	28.00	150	Horizontal	N/A
4	7507.500	52.57	0.27	74.0	-21.43	Peak	281.00	150	Horizontal	Pass
4**	7507.500	43.62	0.27	54.0	-10.38	AV	281.00	150	Horizontal	Pass
5	11792.874	49.57	-3.60	74.0	-24.43	Peak	354.00	150	Horizontal	Pass
5**	11792.874	40.24	-3.60	54.0	-13.76	AV	354.00	150	Horizontal	Pass
6	15733.049	50.73	-0.59	74.0	-23.27	Peak	26.00	150	Horizontal	Pass
6**	15733.049	41.48	-0.59	54.0	-12.52	AV	26.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	50.32	-17.92	74.0	-23.68	Peak	337.00	150	Vertical	Pass
1**	1197.300	41.36	-17.92	54.0	-12.64	AV	337.00	150	Vertical	Pass
2	4279.750	47.89	-4.65	74.0	-26.11	Peak	133.00	150	Vertical	Pass
2**	4279.750	38.76	-4.65	54.0	-15.24	AV	133.00	150	Vertical	Pass
3	5821.750	94.39	-2.99	--	--	Peak	311.00	150	Vertical	N/A
3**	5821.750	88.12	-2.99	--	--	AV	311.00	150	Vertical	N/A
4	7509.500	52.87	0.53	74.0	-21.13	Peak	254.00	150	Vertical	Pass
4**	7509.500	44.48	0.53	54.0	-9.52	AV	254.00	150	Vertical	Pass
5	11794.537	49.55	-3.58	74.0	-24.45	Peak	135.00	150	Vertical	Pass
5**	11794.537	41.03	-3.58	54.0	-12.97	AV	135.00	150	Vertical	Pass
6	15708.900	50.78	-0.08	74.0	-23.22	Peak	10.00	150	Vertical	Pass
6**	15708.900	41.76	-0.08	54.0	-12.24	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.200	52.65	-17.92	74.0	-21.35	Peak	67.00	150	Horizontal	Pass
1**	1197.200	43.42	-17.92	54.0	-10.58	AV	67.00	150	Horizontal	Pass
2	4226.000	47.92	-5.31	74.0	-26.08	Peak	318.00	150	Horizontal	Pass
2**	4226.000	38.30	-5.31	54.0	-15.70	AV	318.00	150	Horizontal	Pass
3	5752.500	102.29	-2.71	--	--	Peak	31.00	150	Horizontal	N/A
3**	5752.500	94.49	-2.71	--	--	AV	31.00	150	Horizontal	N/A
4	7565.500	52.74	-0.23	74.0	-21.26	Peak	88.00	150	Horizontal	Pass
4**	7565.500	44.49	-0.23	54.0	-9.51	AV	88.00	150	Horizontal	Pass
5	11800.475	49.37	-3.53	74.0	-24.63	Peak	8.00	150	Horizontal	Pass
5**	11800.475	40.85	-3.53	54.0	-13.15	AV	8.00	150	Horizontal	Pass
6	15546.937	51.03	-0.54	74.0	-22.97	Peak	74.00	150	Horizontal	Pass
6**	15546.937	41.64	-0.54	54.0	-12.36	AV	74.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	48.27	-17.97	74.0	-25.73	Peak	26.00	150	Vertical	Pass
1**	1176.300	41.36	-17.97	54.0	-12.64	AV	26.00	150	Vertical	Pass
2	3795.250	45.91	-6.55	74.0	-28.09	Peak	19.00	150	Vertical	Pass
2**	3795.250	36.81	-6.55	54.0	-17.19	AV	19.00	150	Vertical	Pass
3	5763.000	93.27	-2.29	--	--	Peak	315.00	150	Vertical	N/A
3**	5763.000	85.96	-2.29	--	--	AV	315.00	150	Vertical	N/A
4	7542.750	52.98	0.52	74.0	-21.02	Peak	85.00	150	Vertical	Pass
4**	7542.750	43.65	0.52	54.0	-10.35	AV	85.00	150	Vertical	Pass
5	11792.400	50.07	-3.60	74.0	-23.93	Peak	169.00	150	Vertical	Pass
5**	11792.400	42.07	-3.60	54.0	-11.93	AV	169.00	150	Vertical	Pass
6	15826.500	50.97	-0.74	74.0	-23.03	Peak	360.00	150	Vertical	Pass
6**	15826.500	42.18	-0.74	54.0	-11.82	AV	360.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	51.94	-17.94	74.0	-22.06	Peak	72.00	150	Horizontal	Pass
1**	1197.000	43.52	-17.94	54.0	-10.48	AV	72.00	150	Horizontal	Pass
2	4012.000	46.36	-5.61	74.0	-27.64	Peak	76.00	150	Horizontal	Pass
2**	4012.000	37.94	-5.61	54.0	-16.06	AV	76.00	150	Horizontal	Pass
3	5804.000	102.52	-3.03	--	--	Peak	28.00	150	Horizontal	N/A
3**	5804.000	94.67	-3.03	--	--	AV	28.00	150	Horizontal	N/A
4	7452.750	52.74	0.98	74.0	-21.26	Peak	0.00	150	Horizontal	Pass
4**	7452.750	43.84	0.98	54.0	-10.16	AV	0.00	150	Horizontal	Pass
5	11448.263	49.06	-3.88	74.0	-24.94	Peak	67.00	150	Horizontal	Pass
5**	11448.263	40.03	-3.88	54.0	-13.97	AV	67.00	150	Horizontal	Pass
6	15808.388	51.05	-0.72	74.0	-22.95	Peak	266.00	150	Horizontal	Pass
6**	15808.388	41.69	-0.72	54.0	-12.31	AV	266.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.300	50.62	-17.97	74.0	-23.38	Peak	18.00	150	Vertical	Pass
1**	1180.300	39.28	-17.97	54.0	-14.72	AV	18.00	150	Vertical	Pass
2	3932.500	46.82	-5.58	74.0	-27.18	Peak	260.00	150	Vertical	Pass
2**	3932.500	37.19	-5.58	54.0	-16.81	AV	260.00	150	Vertical	Pass
3	5800.250	92.41	-3.35	--	--	Peak	334.00	150	Vertical	N/A
3**	5800.250	84.67	-3.35	--	--	AV	334.00	150	Vertical	N/A
4	7506.250	53.83	-0.01	74.0	-20.17	Peak	260.00	150	Vertical	Pass
4**	7506.250	43.79	-0.01	54.0	-10.21	AV	260.00	150	Vertical	Pass
5	12034.175	49.97	-3.41	74.0	-24.03	Peak	30.00	150	Vertical	Pass
5**	12034.175	39.52	-3.41	54.0	-14.48	AV	30.00	150	Vertical	Pass
6	15701.287	51.28	0.08	74.0	-22.72	Peak	10.00	150	Vertical	Pass
6**	15701.287	42.31	0.08	54.0	-11.69	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.100	52.24	-17.98	74.0	-21.76	Peak	72.00	150	Horizontal	Pass
1**	1196.100	45.28	-17.98	54.0	-8.72	AV	72.00	150	Horizontal	Pass
2	4151.000	47.06	-6.05	74.0	-26.94	Peak	184.00	150	Horizontal	Pass
2**	4151.000	38.22	-6.05	54.0	-15.78	AV	184.00	150	Horizontal	Pass
3	5796.500	99.66	-3.30	--	--	Peak	21.00	150	Horizontal	N/A
3**	5796.500	91.82	-3.30	--	--	AV	21.00	150	Horizontal	N/A
4	7460.250	53.57	1.14	74.0	-20.43	Peak	340.00	150	Horizontal	Pass
4**	7460.250	43.33	1.14	54.0	-10.67	AV	340.00	150	Horizontal	Pass
5	11415.963	49.66	-4.10	74.0	-24.34	Peak	283.00	150	Horizontal	Pass
5**	11415.963	40.46	-4.10	54.0	-13.54	AV	283.00	150	Horizontal	Pass
6	15702.862	51.41	0.04	74.0	-22.59	Peak	216.00	150	Horizontal	Pass
6**	15702.862	41.97	0.04	54.0	-12.03	AV	216.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.500	49.17	-17.94	74.0	-24.83	Peak	11.00	150	Vertical	Pass
1**	1176.500	39.91	-17.94	54.0	-14.09	AV	11.00	150	Vertical	Pass
2	4249.750	47.62	-5.04	74.0	-26.38	Peak	315.00	150	Vertical	Pass
2**	4249.750	38.95	-5.04	54.0	-15.05	AV	315.00	150	Vertical	Pass
3	5768.500	90.77	-2.17	--	--	Peak	315.00	150	Vertical	N/A
3**	5768.500	83.22	-2.17	--	--	AV	315.00	150	Vertical	N/A
4	7465.000	52.48	0.79	74.0	-21.52	Peak	241.00	150	Vertical	Pass
4**	7465.000	43.81	0.79	54.0	-10.19	AV	241.00	150	Vertical	Pass
5	11810.925	50.80	-3.46	74.0	-23.20	Peak	65.00	150	Vertical	Pass
5**	11810.925	41.49	-3.46	54.0	-12.51	AV	65.00	150	Vertical	Pass
6	16061.963	51.85	-0.31	74.0	-22.15	Peak	10.00	150	Vertical	Pass
6**	16061.963	42.22	-0.31	54.0	-11.78	AV	10.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.500	51.51	-17.93	74.0	-22.49	Peak	80.00	150	Horizontal	Pass
1**	1194.500	40.53	-17.93	54.0	-13.47	AV	80.00	150	Horizontal	Pass
2	4261.250	47.54	-4.48	74.0	-26.46	Peak	333.00	150	Horizontal	Pass
2**	4261.250	38.30	-4.48	54.0	-15.70	AV	333.00	150	Horizontal	Pass
3	5183.250	105.29	-2.11	--	--	Peak	350.00	150	Horizontal	N/A
3**	5183.250	98.11	-2.11	--	--	AV	350.00	150	Horizontal	N/A
4	7468.750	52.23	0.67	74.0	-21.77	Peak	251.00	150	Horizontal	Pass
4**	7468.750	42.96	0.67	54.0	-11.04	AV	251.00	150	Horizontal	Pass
5	11766.988	49.73	-3.83	74.0	-24.27	Peak	284.00	150	Horizontal	Pass
5**	11766.988	38.43	-3.83	54.0	-15.57	AV	284.00	150	Horizontal	Pass
6	15541.162	50.32	-0.58	74.0	-23.68	Peak	0.00	150	Horizontal	Pass
6**	15541.162	46.51	-0.58	54.0	-7.49	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.600	48.05	-17.93	74.0	-25.95	Peak	22.00	150	Vertical	Pass
1**	1176.600	38.16	-17.93	54.0	-15.84	AV	22.00	150	Vertical	Pass
2	4909.000	49.65	-3.75	74.0	-24.35	Peak	103.00	150	Vertical	Pass
2**	4909.000	40.12	-3.75	54.0	-13.88	AV	103.00	150	Vertical	Pass
3	5183.500	101.41	-2.15	--	--	Peak	44.00	150	Vertical	N/A
3**	5183.500	94.95	-2.15	--	--	AV	44.00	150	Vertical	N/A
4	7470.000	52.13	0.63	74.0	-21.87	Peak	185.00	150	Vertical	Pass
4**	7470.000	43.49	0.63	54.0	-10.51	AV	185.00	150	Vertical	Pass
5	12445.050	49.78	-2.23	74.0	-24.22	Peak	168.00	150	Vertical	Pass
5**	12445.050	40.08	-2.23	54.0	-13.92	AV	168.00	150	Vertical	Pass
6	15535.912	52.02	-0.61	74.0	-21.98	Peak	100.00	150	Vertical	Pass
6**	15535.912	42.98	-0.61	54.0	-11.02	AV	100.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.200	51.33	-17.93	74.0	-22.67	Peak	65.00	150	Horizontal	Pass
1**	1194.200	43.94	-17.93	54.0	-10.06	AV	65.00	150	Horizontal	Pass
2	4276.500	48.09	-4.89	74.0	-25.91	Peak	28.00	150	Horizontal	Pass
2**	4276.500	38.06	-4.89	54.0	-15.94	AV	28.00	150	Horizontal	Pass
3	5216.750	104.79	-3.46	--	--	Peak	352.00	150	Horizontal	N/A
3**	5216.750	97.03	-3.46	--	--	AV	352.00	150	Horizontal	N/A
4	7298.500	52.49	-1.58	74.0	-21.51	Peak	301.00	150	Horizontal	Pass
4**	7298.500	41.97	-1.58	54.0	-12.03	AV	301.00	150	Horizontal	Pass
5	11316.688	49.15	-4.16	74.0	-24.85	Peak	317.00	150	Horizontal	Pass
5**	11316.688	39.71	-4.16	54.0	-14.29	AV	317.00	150	Horizontal	Pass
6	15651.937	52.02	-1.27	74.0	-21.98	Peak	0.00	150	Horizontal	Pass
6**	15651.937	40.68	-1.27	54.0	-13.32	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.600	49.45	-17.93	74.0	-24.55	Peak	29.00	150	Vertical	Pass
1**	1176.600	39.82	-17.93	54.0	-14.18	AV	29.00	150	Vertical	Pass
2	4315.000	47.21	-4.49	74.0	-26.79	Peak	0.00	150	Vertical	Pass
2**	4315.000	38.20	-4.49	54.0	-15.80	AV	0.00	150	Vertical	Pass
3	5217.500	102.92	-3.47	--	--	Peak	36.00	150	Vertical	N/A
3**	5217.500	95.89	-3.47	--	--	AV	36.00	150	Vertical	N/A
4	7469.000	53.14	0.63	74.0	-20.86	Peak	36.00	150	Vertical	Pass
4**	7469.000	43.58	0.63	54.0	-10.42	AV	36.00	150	Vertical	Pass
5	12452.412	49.78	-2.17	74.0	-24.22	Peak	202.00	150	Vertical	Pass
5**	12452.412	39.96	-2.17	54.0	-14.04	AV	202.00	150	Vertical	Pass
6	16068.525	51.23	-0.43	74.0	-22.77	Peak	298.00	150	Vertical	Pass
6**	16068.525	41.82	-0.43	54.0	-12.18	AV	298.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.400	52.47	-17.83	74.0	-21.53	Peak	45.00	150	Horizontal	Pass
1**	1198.400	39.66	-17.83	54.0	-14.34	AV	45.00	150	Horizontal	Pass
2	4252.000	47.26	-5.06	74.0	-26.74	Peak	219.00	150	Horizontal	Pass
2**	4252.000	38.26	-5.06	54.0	-15.74	AV	219.00	150	Horizontal	Pass
3	5237.250	104.29	-3.26	--	--	Peak	351.00	150	Horizontal	N/A
3**	5237.250	96.77	-3.26	--	--	AV	351.00	150	Horizontal	N/A
4	7463.750	52.90	0.97	74.0	-21.10	Peak	360.00	150	Horizontal	Pass
4**	7463.750	43.52	0.97	54.0	-10.48	AV	360.00	150	Horizontal	Pass
5	11790.026	49.00	-3.62	74.0	-25.00	Peak	260.00	150	Horizontal	Pass
5**	11790.026	39.32	-3.62	54.0	-14.68	AV	260.00	150	Horizontal	Pass
6	15722.287	49.78	-0.36	74.0	-24.22	Peak	363.00	150	Horizontal	Pass
6**	15722.287	46.72	-0.36	54.0	-7.28	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	50.64	-18.00	74.0	-23.36	Peak	26.00	150	Vertical	Pass
1**	1176.100	39.35	-18.00	54.0	-14.65	AV	26.00	150	Vertical	Pass
2	4314.250	47.54	-4.40	74.0	-26.46	Peak	291.00	150	Vertical	Pass
2**	4314.250	38.46	-4.40	54.0	-15.54	AV	291.00	150	Vertical	Pass
3	5236.000	101.77	-3.31	--	--	Peak	46.00	150	Vertical	N/A
3**	5236.000	94.59	-3.31	--	--	AV	46.00	150	Vertical	N/A
4	7517.500	53.33	0.91	74.0	-20.67	Peak	21.00	150	Vertical	Pass
4**	7517.500	42.96	0.91	54.0	-11.04	AV	21.00	150	Vertical	Pass
5	12036.550	49.36	-3.40	74.0	-24.64	Peak	319.00	150	Vertical	Pass
5**	12036.550	39.29	-3.40	54.0	-14.71	AV	319.00	150	Vertical	Pass
6	15721.763	53.23	-0.35	74.0	-20.77	Peak	64.00	150	Vertical	Pass
6**	15721.763	43.88	-0.35	54.0	-10.12	AV	64.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.600	51.50	-17.93	74.0	-22.50	Peak	58.00	150	Horizontal	Pass
1**	1176.600	41.13	-17.93	54.0	-12.87	AV	58.00	150	Horizontal	Pass
2	4187.000	47.68	-4.88	74.0	-26.32	Peak	269.00	150	Horizontal	Pass
2**	4187.000	37.28	-4.88	54.0	-16.72	AV	269.00	150	Horizontal	Pass
3	5198.250	102.16	-3.30	--	--	Peak	351.00	150	Horizontal	N/A
3**	5198.250	94.24	-3.30	--	--	AV	351.00	150	Horizontal	N/A
4	7472.500	52.30	0.71	74.0	-21.70	Peak	343.00	150	Horizontal	Pass
4**	7472.500	43.58	0.71	54.0	-10.42	AV	343.00	150	Horizontal	Pass
5	12301.362	49.20	-2.45	74.0	-24.80	Peak	0.00	150	Horizontal	Pass
5**	12301.362	39.54	-2.45	54.0	-14.46	AV	0.00	150	Horizontal	Pass
6	15567.938	52.11	-0.79	74.0	-21.89	Peak	336.00	150	Horizontal	Pass
6**	15567.938	44.31	-0.79	54.0	-9.69	AV	336.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	47.98	-18.00	74.0	-26.02	Peak	36.00	150	Vertical	Pass
1**	1176.100	38.30	-18.00	54.0	-15.70	AV	36.00	150	Vertical	Pass
2	4318.500	48.57	-4.59	74.0	-25.43	Peak	127.00	150	Vertical	Pass
2**	4318.500	37.92	-4.59	54.0	-16.08	AV	127.00	150	Vertical	Pass
3	5196.750	99.20	-3.23	--	--	Peak	38.00	150	Vertical	N/A
3**	5196.750	91.28	-3.23	--	--	AV	38.00	150	Vertical	N/A
4	7514.500	52.29	0.79	74.0	-21.71	Peak	242.00	150	Vertical	Pass
4**	7514.500	44.18	0.79	54.0	-9.82	AV	242.00	150	Vertical	Pass
5	12189.975	49.26	-3.02	74.0	-24.74	Peak	75.00	150	Vertical	Pass
5**	12189.975	39.05	-3.02	54.0	-14.95	AV	75.00	150	Vertical	Pass
6	16177.463	51.54	-0.45	74.0	-22.46	Peak	195.00	150	Vertical	Pass
6**	16177.463	41.64	-0.45	54.0	-12.36	AV	195.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.100	51.27	-17.85	74.0	-22.73	Peak	63.00	150	Horizontal	Pass
1**	1198.100	38.80	-17.85	54.0	-15.20	AV	63.00	150	Horizontal	Pass
2	4829.000	49.66	-3.00	74.0	-24.34	Peak	59.00	150	Horizontal	Pass
2**	4829.000	40.46	-3.00	54.0	-13.54	AV	59.00	150	Horizontal	Pass
3	5238.750	102.26	-3.22	--	--	Peak	349.00	150	Horizontal	N/A
3**	5238.750	94.84	-3.22	--	--	AV	349.00	150	Horizontal	N/A
4	7514.000	52.69	0.75	74.0	-21.31	Peak	27.00	150	Horizontal	Pass
4**	7514.000	42.77	0.75	54.0	-11.23	AV	27.00	150	Horizontal	Pass
5	12435.313	49.09	-2.38	74.0	-24.91	Peak	86.00	150	Horizontal	Pass
5**	12435.313	40.32	-2.38	54.0	-13.68	AV	86.00	150	Horizontal	Pass
6	16106.849	52.24	-0.91	74.0	-21.76	Peak	134.00	150	Horizontal	Pass
6**	16106.849	42.07	-0.91	54.0	-11.93	AV	134.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	48.24	-18.00	74.0	-25.76	Peak	26.00	150	Vertical	Pass
1**	1176.100	38.19	-18.00	54.0	-15.81	AV	26.00	150	Vertical	Pass
2	4800.500	49.02	-4.21	74.0	-24.98	Peak	11.00	150	Vertical	Pass
2**	4800.500	39.22	-4.21	54.0	-14.78	AV	11.00	150	Vertical	Pass
3	5233.250	100.54	-3.29	--	--	Peak	44.00	150	Vertical	N/A
3**	5233.250	92.48	-3.29	--	--	AV	44.00	150	Vertical	N/A
4	7515.250	52.61	0.86	74.0	-21.39	Peak	242.00	150	Vertical	Pass
4**	7515.250	44.05	0.86	54.0	-9.95	AV	242.00	150	Vertical	Pass
5	11780.525	49.12	-3.71	74.0	-24.88	Peak	192.00	150	Vertical	Pass
5**	11780.525	40.05	-3.71	54.0	-13.95	AV	192.00	150	Vertical	Pass
6	15707.588	51.86	-0.06	74.0	-22.14	Peak	0.00	150	Vertical	Pass
6**	15707.588	42.96	-0.06	54.0	-11.04	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.700	52.63	-17.97	74.0	-21.37	Peak	60.00	150	Horizontal	Pass
1**	1196.700	40.83	-17.97	54.0	-13.17	AV	60.00	150	Horizontal	Pass
2	4306.500	47.42	-4.17	74.0	-26.58	Peak	210.00	150	Horizontal	Pass
2**	4306.500	38.91	-4.17	54.0	-15.09	AV	210.00	150	Horizontal	Pass
3	5175.250	102.73	-2.59	--	--	Peak	351.00	150	Horizontal	N/A
3**	5175.250	94.27	-2.59	--	--	AV	351.00	150	Horizontal	N/A
4	7514.000	52.83	0.75	74.0	-21.17	Peak	276.00	150	Horizontal	Pass
4**	7514.000	43.23	0.75	54.0	-10.77	AV	276.00	150	Horizontal	Pass
5	12444.338	49.91	-2.24	74.0	-24.09	Peak	42.00	150	Horizontal	Pass
5**	12444.338	39.74	-2.24	54.0	-14.26	AV	42.00	150	Horizontal	Pass
6	15538.013	52.96	-0.60	74.0	-21.04	Peak	339.00	150	Horizontal	Pass
6**	15538.013	44.67	-0.60	54.0	-9.33	AV	339.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.300	49.10	-17.97	74.0	-24.90	Peak	36.00	150	Vertical	Pass
1**	1180.300	37.83	-17.97	54.0	-16.17	AV	36.00	150	Vertical	Pass
2	4806.000	48.94	-3.92	74.0	-25.06	Peak	271.00	150	Vertical	Pass
2**	4806.000	39.53	-3.92	54.0	-14.47	AV	271.00	150	Vertical	Pass
3	5183.500	101.37	-2.15	--	--	Peak	86.00	150	Vertical	N/A
3**	5183.500	93.64	-2.15	--	--	AV	86.00	150	Vertical	N/A
4	7451.750	53.24	0.86	74.0	-20.76	Peak	120.00	150	Vertical	Pass
4**	7451.750	43.86	0.86	54.0	-10.14	AV	120.00	150	Vertical	Pass
5	12171.450	49.70	-3.08	74.0	-24.30	Peak	224.00	150	Vertical	Pass
5**	12171.450	39.77	-3.08	54.0	-14.23	AV	224.00	150	Vertical	Pass
6	15542.213	52.97	-0.57	74.0	-21.03	Peak	100.00	150	Vertical	Pass
6**	15542.213	45.60	-0.57	54.0	-8.40	AV	100.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.800	50.87	-17.96	74.0	-23.13	Peak	62.00	150	Horizontal	Pass
1**	1196.800	42.95	-17.96	54.0	-11.05	AV	62.00	150	Horizontal	Pass
2	4306.750	48.05	-4.17	74.0	-25.95	Peak	145.00	150	Horizontal	Pass
2**	4306.750	38.57	-4.17	54.0	-15.43	AV	145.00	150	Horizontal	Pass
3	5218.500	103.70	-3.47	--	--	Peak	351.00	150	Horizontal	N/A
3**	5218.500	95.22	-3.47	--	--	AV	351.00	150	Horizontal	N/A
4	7467.500	53.22	0.88	74.0	-20.78	Peak	78.00	150	Horizontal	Pass
4**	7467.500	42.84	0.88	54.0	-11.16	AV	78.00	150	Horizontal	Pass
5	11782.901	49.21	-3.69	74.0	-24.79	Peak	99.00	150	Horizontal	Pass
5**	11782.901	40.12	-3.69	54.0	-13.88	AV	99.00	150	Horizontal	Pass
6	15801.562	50.79	-0.72	74.0	-23.21	Peak	0.00	150	Horizontal	Pass
6**	15801.562	41.49	-0.72	54.0	-12.51	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.300	47.95	-17.97	74.0	-26.05	Peak	22.00	150	Vertical	Pass
1**	1180.300	38.16	-17.97	54.0	-15.84	AV	22.00	150	Vertical	Pass
2	4313.500	47.63	-4.34	74.0	-26.37	Peak	234.00	150	Vertical	Pass
2**	4313.500	38.14	-4.34	54.0	-15.86	AV	234.00	150	Vertical	Pass
3	5216.750	102.64	-3.46	--	--	Peak	44.00	150	Vertical	N/A
3**	5216.750	94.06	-3.46	--	--	AV	44.00	150	Vertical	N/A
4	7464.250	52.16	0.90	74.0	-21.84	Peak	160.00	150	Vertical	Pass
4**	7464.250	43.35	0.90	54.0	-10.65	AV	160.00	150	Vertical	Pass
5	12447.901	49.29	-2.18	74.0	-24.71	Peak	157.00	150	Vertical	Pass
5**	12447.901	40.03	-2.18	54.0	-13.97	AV	157.00	150	Vertical	Pass
6	15662.963	51.48	-0.96	74.0	-22.52	Peak	51.00	150	Vertical	Pass
6**	15662.963	44.21	-0.96	54.0	-9.79	AV	51.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.100	50.66	-17.93	74.0	-23.34	Peak	73.00	150	Horizontal	Pass
1**	1194.100	42.20	-17.93	54.0	-11.80	AV	73.00	150	Horizontal	Pass
2	4306.000	47.59	-4.18	74.0	-26.41	Peak	21.00	150	Horizontal	Pass
2**	4306.000	38.03	-4.18	54.0	-15.97	AV	21.00	150	Horizontal	Pass
3	5235.250	103.69	-3.29	--	--	Peak	349.00	150	Horizontal	N/A
3**	5235.250	97.34	-3.29	--	--	AV	349.00	150	Horizontal	N/A
4	7460.250	52.48	1.14	74.0	-21.52	Peak	0.00	150	Horizontal	Pass
4**	7460.250	43.20	1.14	54.0	-10.80	AV	0.00	150	Horizontal	Pass
5	12290.437	49.44	-2.53	74.0	-24.56	Peak	0.00	150	Horizontal	Pass
5**	12290.437	39.47	-2.53	54.0	-14.53	AV	0.00	150	Horizontal	Pass
6	15723.600	52.52	-0.39	74.0	-21.48	Peak	8.00	150	Horizontal	Pass
6**	15723.600	44.73	-0.39	54.0	-9.27	AV	8.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.200	47.89	-17.97	74.0	-26.11	Peak	29.00	150	Vertical	Pass
1**	1180.200	40.18	-17.97	54.0	-13.82	AV	29.00	150	Vertical	Pass
2	4868.500	49.13	-3.96	74.0	-24.87	Peak	225.00	150	Vertical	Pass
2**	4868.500	39.17	-3.96	54.0	-14.83	AV	225.00	150	Vertical	Pass
3	5236.250	100.59	-3.31	--	--	Peak	44.00	150	Vertical	N/A
3**	5236.250	93.59	-3.31	--	--	AV	44.00	150	Vertical	N/A
4	7476.000	52.49	0.61	74.0	-21.51	Peak	143.00	150	Vertical	Pass
4**	7476.000	42.73	0.61	54.0	-11.27	AV	143.00	150	Vertical	Pass
5	11954.375	49.12	-3.64	74.0	-24.88	Peak	168.00	150	Vertical	Pass
5**	11954.375	39.68	-3.64	54.0	-14.32	AV	168.00	150	Vertical	Pass
6	15718.350	52.75	-0.28	74.0	-21.25	Peak	10.00	150	Vertical	Pass
6**	15718.350	44.29	-0.28	54.0	-9.71	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.500	50.25	-17.91	74.0	-23.75	Peak	80.00	150	Horizontal	Pass
1**	1193.500	38.89	-17.91	54.0	-15.11	AV	80.00	150	Horizontal	Pass
2	4183.500	47.46	-4.92	74.0	-26.54	Peak	86.00	150	Horizontal	Pass
2**	4183.500	38.06	-4.92	54.0	-15.94	AV	86.00	150	Horizontal	Pass
3	5202.250	100.60	-3.37	--	--	Peak	351.00	150	Horizontal	N/A
3**	5202.250	95.03	-3.37	--	--	AV	351.00	150	Horizontal	N/A
4	7490.000	52.16	-0.35	74.0	-21.84	Peak	301.00	150	Horizontal	Pass
4**	7490.000	42.39	-0.35	54.0	-11.61	AV	301.00	150	Horizontal	Pass
5	11315.262	49.13	-4.15	74.0	-24.87	Peak	99.00	150	Horizontal	Pass
5**	11315.262	38.84	-4.15	54.0	-15.16	AV	99.00	150	Horizontal	Pass
6	15570.037	51.34	-0.82	74.0	-22.66	Peak	363.00	150	Horizontal	Pass
6**	15570.037	41.70	-0.82	54.0	-12.30	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	48.52	-17.81	74.0	-25.48	Peak	342.00	150	Vertical	Pass
1**	1198.600	39.42	-17.81	54.0	-14.58	AV	342.00	150	Vertical	Pass
2	4858.000	48.30	-4.26	74.0	-25.70	Peak	19.00	150	Vertical	Pass
2**	4858.000	39.25	-4.26	54.0	-14.75	AV	19.00	150	Vertical	Pass
3	5202.500	98.21	-3.39	--	--	Peak	61.00	150	Vertical	N/A
3**	5202.500	89.38	-3.39	--	--	AV	61.00	150	Vertical	N/A
4	7453.750	52.21	1.09	74.0	-21.79	Peak	276.00	150	Vertical	Pass
4**	7453.750	43.28	1.09	54.0	-10.72	AV	276.00	150	Vertical	Pass
5	11301.724	48.63	-4.02	74.0	-25.37	Peak	192.00	150	Vertical	Pass
5**	11301.724	39.10	-4.02	54.0	-14.90	AV	192.00	150	Vertical	Pass
6	16025.213	51.11	-0.13	74.0	-22.89	Peak	211.00	150	Vertical	Pass
6**	16025.213	41.12	-0.13	54.0	-12.88	AV	211.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	51.42	-17.96	74.0	-22.58	Peak	62.00	150	Horizontal	Pass
1**	1195.500	42.94	-17.96	54.0	-11.06	AV	62.00	150	Horizontal	Pass
2	4288.500	48.43	-4.46	74.0	-25.57	Peak	21.00	150	Horizontal	Pass
2**	4288.500	38.82	-4.46	54.0	-15.18	AV	21.00	150	Horizontal	Pass
3	5234.500	99.43	-3.28	--	--	Peak	96.00	150	Horizontal	N/A
3**	5234.500	91.70	-3.28	--	--	AV	96.00	150	Horizontal	N/A
4	7507.750	52.44	0.31	74.0	-21.56	Peak	338.00	150	Horizontal	Pass
4**	7507.750	43.84	0.31	54.0	-10.16	AV	338.00	150	Horizontal	Pass
5	11802.138	49.83	-3.52	74.0	-24.17	Peak	143.00	150	Horizontal	Pass
5**	11802.138	40.61	-3.52	54.0	-13.39	AV	143.00	150	Horizontal	Pass
6	15694.200	51.27	-0.06	74.0	-22.73	Peak	363.00	150	Horizontal	Pass
6**	15694.200	42.77	-0.06	54.0	-11.23	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.400	49.12	-17.96	74.0	-24.88	Peak	33.00	150	Vertical	Pass
1**	1176.400	39.22	-17.96	54.0	-14.78	AV	33.00	150	Vertical	Pass
2	4288.500	47.35	-4.46	74.0	-26.65	Peak	81.00	150	Vertical	Pass
2**	4288.500	37.62	-4.46	54.0	-16.38	AV	81.00	150	Vertical	Pass
3	5224.250	97.20	-3.56	--	--	Peak	81.00	150	Vertical	N/A
3**	5224.250	89.25	-3.56	--	--	AV	81.00	150	Vertical	N/A
4	7508.750	52.58	0.44	74.0	-21.42	Peak	360.00	150	Vertical	Pass
4**	7508.750	43.57	0.44	54.0	-10.43	AV	360.00	150	Vertical	Pass
5	11527.113	48.79	-4.34	74.0	-25.21	Peak	353.00	150	Vertical	Pass
5**	11527.113	40.15	-4.34	54.0	-13.85	AV	353.00	150	Vertical	Pass
6	16079.287	51.70	-0.61	74.0	-22.30	Peak	28.00	150	Vertical	Pass
6**	16079.287	40.73	-0.61	54.0	-13.27	AV	28.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.900	51.33	-17.95	74.0	-22.67	Peak	60.00	150	Horizontal	Pass
1**	1196.900	43.82	-17.95	54.0	-10.18	AV	60.00	150	Horizontal	Pass
2	3749.000	47.64	-6.51	74.0	-26.36	Peak	128.00	150	Horizontal	Pass
2**	3749.000	36.17	-6.51	54.0	-17.83	AV	128.00	150	Horizontal	Pass
3	5194.000	97.51	-2.96	--	--	Peak	343.00	150	Horizontal	N/A
3**	5194.000	90.91	-2.96	--	--	AV	343.00	150	Horizontal	N/A
4	7453.500	53.36	1.06	74.0	-20.64	Peak	19.00	150	Horizontal	Pass
4**	7453.500	44.24	1.06	54.0	-9.76	AV	19.00	150	Horizontal	Pass
5	12050.088	49.52	-3.32	74.0	-24.48	Peak	295.00	150	Horizontal	Pass
5**	12050.088	39.40	-3.32	54.0	-14.60	AV	295.00	150	Horizontal	Pass
6	15842.513	51.07	-0.76	74.0	-22.93	Peak	234.00	150	Horizontal	Pass
6**	15842.513	41.92	-0.76	54.0	-12.08	AV	234.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.500	48.48	-17.94	74.0	-25.52	Peak	39.00	150	Vertical	Pass
1**	1176.500	40.43	-17.94	54.0	-13.57	AV	39.00	150	Vertical	Pass
2	4573.250	50.32	-4.69	74.0	-23.68	Peak	98.00	150	Vertical	Pass
2**	4573.250	40.46	-4.69	54.0	-13.54	AV	98.00	150	Vertical	Pass
3	5186.500	96.45	-2.41	--	--	Peak	63.00	150	Vertical	N/A
3**	5186.500	89.74	-2.41	--	--	AV	63.00	150	Vertical	N/A
4	7453.500	53.53	1.06	74.0	-20.47	Peak	333.00	150	Vertical	Pass
4**	7453.500	43.67	1.06	54.0	-10.33	AV	333.00	150	Vertical	Pass
5	11173.000	49.39	-4.25	74.0	-24.61	Peak	212.00	150	Vertical	Pass
5**	11173.000	39.23	-4.25	54.0	-14.77	AV	212.00	150	Vertical	Pass
6	16027.837	51.54	-0.12	74.0	-22.46	Peak	103.00	150	Vertical	Pass
6**	16027.837	41.83	-0.12	54.0	-12.17	AV	103.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.200	50.90	-17.93	74.0	-23.10	Peak	77.00	150	Horizontal	Pass
1**	1194.200	37.38	-17.93	54.0	-16.62	AV	77.00	150	Horizontal	Pass
2	5023.500	50.17	-3.65	74.0	-23.83	Peak	0.00	150	Horizontal	Pass
2**	5023.500	40.91	-3.65	54.0	-13.09	AV	0.00	150	Horizontal	Pass
3	5743.250	100.17	-3.02	--	--	Peak	341.00	150	Horizontal	N/A
3**	5743.250	93.23	-3.02	--	--	AV	341.00	150	Horizontal	N/A
4	7558.750	52.73	-0.45	74.0	-21.27	Peak	309.00	150	Horizontal	Pass
4**	7558.750	43.87	-0.45	54.0	-10.13	AV	309.00	150	Horizontal	Pass
5	12450.275	49.56	-2.15	74.0	-24.44	Peak	341.00	150	Horizontal	Pass
5**	12450.275	40.93	-2.15	54.0	-13.07	AV	341.00	150	Horizontal	Pass
6	16011.300	51.87	-0.14	74.0	-22.13	Peak	118.00	150	Horizontal	Pass
6**	16011.300	42.12	-0.14	54.0	-11.88	AV	118.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	49.33	-18.03	74.0	-24.67	Peak	31.00	150	Vertical	Pass
1**	1175.800	36.41	-18.03	54.0	-17.59	AV	31.00	150	Vertical	Pass
2	4276.250	47.88	-4.91	74.0	-26.12	Peak	325.00	150	Vertical	Pass
2**	4276.250	37.88	-4.91	54.0	-16.12	AV	325.00	150	Vertical	Pass
3	5742.250	98.75	-3.09	--	--	Peak	351.00	150	Vertical	N/A
3**	5742.250	90.98	-3.09	--	--	AV	351.00	150	Vertical	N/A
4	7456.750	52.57	1.13	74.0	-21.43	Peak	259.00	150	Vertical	Pass
4**	7456.750	44.13	1.13	54.0	-9.87	AV	259.00	150	Vertical	Pass
5	11726.612	49.20	-4.08	74.0	-24.80	Peak	143.00	150	Vertical	Pass
5**	11726.612	38.30	-4.08	54.0	-15.70	AV	143.00	150	Vertical	Pass
6	15728.062	51.97	-0.49	74.0	-22.03	Peak	363.00	150	Vertical	Pass
6**	15728.062	41.29	-0.49	54.0	-12.71	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.100	50.70	-17.85	74.0	-23.30	Peak	63.00	150	Horizontal	Pass
1**	1198.100	44.26	-17.85	54.0	-9.74	AV	63.00	150	Horizontal	Pass
2	4303.750	47.94	-4.28	74.0	-26.06	Peak	177.00	150	Horizontal	Pass
2**	4303.750	38.77	-4.28	54.0	-15.23	AV	177.00	150	Horizontal	Pass
3	5786.250	100.73	-3.10	--	--	Peak	349.00	150	Horizontal	N/A
3**	5786.250	92.60	-3.10	--	--	AV	349.00	150	Horizontal	N/A
4	7466.500	52.80	0.86	74.0	-21.20	Peak	160.00	150	Horizontal	Pass
4**	7466.500	43.88	0.86	54.0	-10.12	AV	160.00	150	Horizontal	Pass
5	11463.224	49.00	-3.99	74.0	-25.00	Peak	0.00	150	Horizontal	Pass
5**	11463.224	40.12	-3.99	54.0	-13.88	AV	0.00	150	Horizontal	Pass
6	16047.000	51.48	-0.10	74.0	-22.52	Peak	280.00	150	Horizontal	Pass
6**	16047.000	42.12	-0.10	54.0	-11.88	AV	280.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.700	48.39	-17.97	74.0	-25.61	Peak	346.00	150	Vertical	Pass
1**	1196.700	36.85	-17.97	54.0	-17.15	AV	346.00	150	Vertical	Pass
2	4309.500	48.57	-4.31	74.0	-25.43	Peak	86.00	150	Vertical	Pass
2**	4309.500	38.37	-4.31	54.0	-15.63	AV	86.00	150	Vertical	Pass
3	5786.250	97.92	-3.10	--	--	Peak	349.00	150	Vertical	N/A
3**	5786.250	90.51	-3.10	--	--	AV	349.00	150	Vertical	N/A
4	7440.750	52.70	0.34	74.0	-21.30	Peak	44.00	150	Vertical	Pass
4**	7440.750	44.35	0.34	54.0	-9.65	AV	44.00	150	Vertical	Pass
5	11312.650	49.22	-4.13	74.0	-24.78	Peak	240.00	150	Vertical	Pass
5**	11312.650	39.82	-4.13	54.0	-14.18	AV	240.00	150	Vertical	Pass
6	15811.276	51.05	-0.73	74.0	-22.95	Peak	280.00	150	Vertical	Pass
6**	15811.276	42.34	-0.73	54.0	-11.66	AV	280.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.100	52.19	-17.93	74.0	-21.81	Peak	73.00	150	Horizontal	Pass
1**	1197.100	44.28	-17.93	54.0	-9.72	AV	73.00	150	Horizontal	Pass
2	4178.000	47.26	-5.18	74.0	-26.74	Peak	46.00	150	Horizontal	Pass
2**	4178.000	38.94	-5.18	54.0	-15.06	AV	46.00	150	Horizontal	Pass
3	5828.000	101.75	-3.05	--	--	Peak	349.00	150	Horizontal	N/A
3**	5828.000	94.38	-3.05	--	--	AV	349.00	150	Horizontal	N/A
4	7564.500	52.64	-0.30	74.0	-21.36	Peak	120.00	150	Horizontal	Pass
4**	7564.500	42.76	-0.30	54.0	-11.24	AV	120.00	150	Horizontal	Pass
5	12437.925	49.89	-2.34	74.0	-24.11	Peak	77.00	150	Horizontal	Pass
5**	12437.925	40.10	-2.34	54.0	-13.90	AV	77.00	150	Horizontal	Pass
6	16168.275	52.43	-0.46	74.0	-21.57	Peak	339.00	150	Horizontal	Pass
6**	16168.275	42.52	-0.46	54.0	-11.48	AV	339.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	47.58	-17.97	74.0	-26.42	Peak	34.00	150	Vertical	Pass
1**	1176.300	37.75	-17.97	54.0	-16.25	AV	34.00	150	Vertical	Pass
2	4899.750	48.78	-3.50	74.0	-25.22	Peak	354.00	150	Vertical	Pass
2**	4899.750	40.05	-3.50	54.0	-13.95	AV	354.00	150	Vertical	Pass
3	5821.000	97.39	-2.90	--	--	Peak	61.00	150	Vertical	N/A
3**	5821.000	90.06	-2.90	--	--	AV	61.00	150	Vertical	N/A
4	7509.500	52.38	0.53	74.0	-21.62	Peak	200.00	150	Vertical	Pass
4**	7509.500	43.46	0.53	54.0	-10.54	AV	200.00	150	Vertical	Pass
5	11201.025	49.20	-4.05	74.0	-24.80	Peak	146.00	150	Vertical	Pass
5**	11201.025	40.06	-4.05	54.0	-13.94	AV	146.00	150	Vertical	Pass
6	16023.638	52.02	-0.13	74.0	-21.98	Peak	175.00	150	Vertical	Pass
6**	16023.638	42.33	-0.13	54.0	-11.67	AV	175.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.300	50.76	-17.83	74.0	-23.24	Peak	82.00	150	Horizontal	Pass
1**	1198.300	43.54	-17.83	54.0	-10.46	AV	82.00	150	Horizontal	Pass
2	4298.750	47.45	-4.72	74.0	-26.55	Peak	0.00	150	Horizontal	Pass
2**	4298.750	38.02	-4.72	54.0	-15.98	AV	0.00	150	Horizontal	Pass
3	5746.750	97.41	-2.92	--	--	Peak	358.00	150	Horizontal	N/A
3**	5746.750	89.54	-2.92	--	--	AV	358.00	150	Horizontal	N/A
4	7455.500	52.99	1.16	74.0	-21.01	Peak	0.00	150	Horizontal	Pass
4**	7455.500	44.01	1.16	54.0	-9.99	AV	0.00	150	Horizontal	Pass
5	12536.487	49.60	-2.22	74.0	-24.40	Peak	158.00	150	Horizontal	Pass
5**	12536.487	39.74	-2.22	54.0	-14.26	AV	158.00	150	Horizontal	Pass
6	16078.500	51.52	-0.60	74.0	-22.48	Peak	46.00	150	Horizontal	Pass
6**	16078.500	42.69	-0.60	54.0	-11.31	AV	46.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.800	48.07	-17.97	74.0	-25.93	Peak	34.00	150	Vertical	Pass
1**	1180.800	36.89	-17.97	54.0	-17.11	AV	34.00	150	Vertical	Pass
2	4306.750	47.66	-4.17	74.0	-26.34	Peak	78.00	150	Vertical	Pass
2**	4306.750	39.57	-4.17	54.0	-14.43	AV	78.00	150	Vertical	Pass
3	5744.500	94.73	-2.94	--	--	Peak	348.00	150	Vertical	N/A
3**	5744.500	87.31	-2.94	--	--	AV	348.00	150	Vertical	N/A
4	7465.750	52.65	0.81	74.0	-21.35	Peak	94.00	150	Vertical	Pass
4**	7465.750	43.50	0.81	54.0	-10.50	AV	94.00	150	Vertical	Pass
5	11306.713	48.84	-4.07	74.0	-25.16	Peak	270.00	150	Vertical	Pass
5**	11306.713	39.94	-4.07	54.0	-14.06	AV	270.00	150	Vertical	Pass
6	15448.762	51.78	-0.14	74.0	-22.22	Peak	267.00	150	Vertical	Pass
6**	15448.762	41.61	-0.14	54.0	-12.39	AV	267.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	50.84	-17.90	74.0	-23.16	Peak	75.00	150	Horizontal	Pass
1**	1199.500	42.25	-17.90	54.0	-11.75	AV	75.00	150	Horizontal	Pass
2	5013.250	49.57	-3.23	74.0	-24.43	Peak	339.00	150	Horizontal	Pass
2**	5013.250	41.18	-3.23	54.0	-12.82	AV	339.00	150	Horizontal	Pass
3	5792.250	98.97	-3.28	--	--	Peak	348.00	150	Horizontal	N/A
3**	5792.250	90.49	-3.28	--	--	AV	348.00	150	Horizontal	N/A
4	7518.750	52.46	0.87	74.0	-21.54	Peak	282.00	150	Horizontal	Pass
4**	7518.750	43.58	0.87	54.0	-10.42	AV	282.00	150	Horizontal	Pass
5	11706.900	49.14	-4.17	74.0	-24.86	Peak	88.00	150	Horizontal	Pass
5**	11706.900	39.75	-4.17	54.0	-14.25	AV	88.00	150	Horizontal	Pass
6	15450.599	51.69	-0.14	74.0	-22.31	Peak	64.00	150	Horizontal	Pass
6**	15450.599	42.29	-0.14	54.0	-11.71	AV	64.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.000	48.71	-17.88	74.0	-25.29	Peak	33.00	150	Vertical	Pass
1**	1177.000	38.68	-17.88	54.0	-15.32	AV	33.00	150	Vertical	Pass
2	5015.500	49.32	-3.20	74.0	-24.68	Peak	141.00	150	Vertical	Pass
2**	5015.500	40.46	-3.20	54.0	-13.54	AV	141.00	150	Vertical	Pass
3	5787.250	93.83	-3.15	--	--	Peak	356.00	150	Vertical	N/A
3**	5787.250	85.91	-3.15	--	--	AV	356.00	150	Vertical	N/A
4	7451.250	52.69	0.80	74.0	-21.31	Peak	11.00	150	Vertical	Pass
4**	7451.250	43.38	0.80	54.0	-10.62	AV	11.00	150	Vertical	Pass
5	11188.200	49.05	-4.13	74.0	-24.95	Peak	0.00	150	Vertical	Pass
5**	11188.200	39.39	-4.13	54.0	-14.61	AV	0.00	150	Vertical	Pass
6	16036.763	51.83	-0.11	74.0	-22.17	Peak	195.00	150	Vertical	Pass
6**	16036.763	41.99	-0.11	54.0	-12.01	AV	195.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.100	50.86	-17.98	74.0	-23.14	Peak	77.00	150	Horizontal	Pass
1**	1196.100	44.62	-17.98	54.0	-9.38	AV	77.00	150	Horizontal	Pass
2	4180.000	47.27	-5.14	74.0	-26.73	Peak	11.00	150	Horizontal	Pass
2**	4180.000	37.87	-5.14	54.0	-16.13	AV	11.00	150	Horizontal	Pass
3	5749.500	99.21	-2.88	--	--	Peak	19.00	150	Horizontal	N/A
3**	5749.500	91.64	-2.88	--	--	AV	19.00	150	Horizontal	N/A
4	7513.750	52.72	0.71	74.0	-21.28	Peak	360.00	150	Horizontal	Pass
4**	7513.750	43.81	0.71	54.0	-10.19	AV	360.00	150	Horizontal	Pass
5	11222.400	49.43	-4.13	74.0	-24.57	Peak	134.00	150	Horizontal	Pass
5**	11222.400	39.64	-4.13	54.0	-14.36	AV	134.00	150	Horizontal	Pass
6	15820.463	51.02	-0.74	74.0	-22.98	Peak	152.00	150	Horizontal	Pass
6**	15820.463	42.16	-0.74	54.0	-11.84	AV	152.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	48.93	-17.97	74.0	-25.07	Peak	27.00	150	Vertical	Pass
1**	1176.300	38.21	-17.97	54.0	-15.79	AV	27.00	150	Vertical	Pass
2	4306.250	48.78	-4.18	74.0	-25.22	Peak	146.00	150	Vertical	Pass
2**	4306.250	38.39	-4.18	54.0	-15.61	AV	146.00	150	Vertical	Pass
3	5742.500	96.48	-3.07	--	--	Peak	353.00	150	Vertical	N/A
3**	5742.500	90.07	-3.07	--	--	AV	353.00	150	Vertical	N/A
4	7511.000	52.54	0.51	74.0	-21.46	Peak	46.00	150	Vertical	Pass
4**	7511.000	43.91	0.51	54.0	-10.09	AV	46.00	150	Vertical	Pass
5	11192.713	49.91	-4.10	74.0	-24.09	Peak	58.00	150	Vertical	Pass
5**	11192.713	39.77	-4.10	54.0	-14.23	AV	58.00	150	Vertical	Pass
6	15549.300	51.12	-0.52	74.0	-22.88	Peak	363.00	150	Vertical	Pass
6**	15549.300	41.58	-0.52	54.0	-12.42	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.800	50.43	-17.94	74.0	-23.57	Peak	76.00	150	Horizontal	Pass
1**	1194.800	45.00	-17.94	54.0	-9.00	AV	76.00	150	Horizontal	Pass
2	5029.500	49.30	-3.90	74.0	-24.70	Peak	53.00	150	Horizontal	Pass
2**	5029.500	39.76	-3.90	54.0	-14.24	AV	53.00	150	Horizontal	Pass
3	5788.250	100.79	-3.22	--	--	Peak	349.00	150	Horizontal	N/A
3**	5788.250	92.77	-3.22	--	--	AV	349.00	150	Horizontal	N/A
4	7426.500	52.44	0.89	74.0	-21.56	Peak	160.00	150	Horizontal	Pass
4**	7426.500	43.26	0.89	54.0	-10.74	AV	160.00	150	Horizontal	Pass
5	12185.463	49.31	-3.03	74.0	-24.69	Peak	156.00	150	Horizontal	Pass
5**	12185.463	39.42	-3.03	54.0	-14.58	AV	156.00	150	Horizontal	Pass
6	15937.275	51.30	-0.48	74.0	-22.70	Peak	336.00	150	Horizontal	Pass
6**	15937.275	41.32	-0.48	54.0	-12.68	AV	336.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	49.35	-18.03	74.0	-24.65	Peak	29.00	150	Vertical	Pass
1**	1175.800	36.24	-18.03	54.0	-17.76	AV	29.00	150	Vertical	Pass
2	5008.500	49.50	-3.05	74.0	-24.50	Peak	86.00	150	Vertical	Pass
2**	5008.500	40.74	-3.05	54.0	-13.26	AV	86.00	150	Vertical	Pass
3	5783.250	96.26	-3.18	--	--	Peak	69.00	150	Vertical	N/A
3**	5783.250	88.80	-3.18	--	--	AV	69.00	150	Vertical	N/A
4	7475.250	52.82	0.66	74.0	-21.18	Peak	86.00	150	Vertical	Pass
4**	7475.250	43.71	0.66	54.0	-10.29	AV	86.00	150	Vertical	Pass
5	12187.600	49.63	-3.03	74.0	-24.37	Peak	99.00	150	Vertical	Pass
5**	12187.600	39.26	-3.03	54.0	-14.74	AV	99.00	150	Vertical	Pass
6	16169.850	52.08	-0.46	74.0	-21.92	Peak	283.00	150	Vertical	Pass
6**	16169.850	43.33	-0.46	54.0	-10.67	AV	283.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	50.45	-17.99	74.0	-23.55	Peak	70.00	150	Horizontal	Pass
1**	1196.300	42.69	-17.99	54.0	-11.31	AV	70.00	150	Horizontal	Pass
2	4816.750	49.51	-3.04	74.0	-24.49	Peak	37.00	150	Horizontal	Pass
2**	4816.750	40.41	-3.04	54.0	-13.59	AV	37.00	150	Horizontal	Pass
3	5830.000	99.01	-3.05	--	--	Peak	21.00	150	Horizontal	N/A
3**	5830.000	92.10	-3.05	--	--	AV	21.00	150	Horizontal	N/A
4	7456.500	53.14	1.14	74.0	-20.86	Peak	307.00	150	Horizontal	Pass
4**	7456.500	43.64	1.14	54.0	-10.36	AV	307.00	150	Horizontal	Pass
5	12300.650	49.69	-2.44	74.0	-24.31	Peak	280.00	150	Horizontal	Pass
5**	12300.650	40.20	-2.44	54.0	-13.80	AV	280.00	150	Horizontal	Pass
6	16065.112	51.64	-0.37	74.0	-22.36	Peak	156.00	150	Horizontal	Pass
6**	16065.112	41.37	-0.37	54.0	-12.63	AV	156.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	48.17	-17.97	74.0	-25.83	Peak	32.00	150	Vertical	Pass
1**	1180.500	37.67	-17.97	54.0	-16.33	AV	32.00	150	Vertical	Pass
2	5010.750	49.70	-3.05	74.0	-24.30	Peak	135.00	150	Vertical	Pass
2**	5010.750	39.99	-3.05	54.0	-14.01	AV	135.00	150	Vertical	Pass
3	5826.750	96.73	-2.91	--	--	Peak	68.00	150	Vertical	N/A
3**	5826.750	88.35	-2.91	--	--	AV	68.00	150	Vertical	N/A
4	7516.250	52.53	0.94	74.0	-21.47	Peak	101.00	150	Vertical	Pass
4**	7516.250	43.27	0.94	54.0	-10.73	AV	101.00	150	Vertical	Pass
5	11788.838	49.64	-3.63	74.0	-24.36	Peak	99.00	150	Vertical	Pass
5**	11788.838	40.42	-3.63	54.0	-13.58	AV	99.00	150	Vertical	Pass
6	15938.062	51.99	-0.46	74.0	-22.01	Peak	318.00	150	Vertical	Pass
6**	15938.062	41.70	-0.46	54.0	-12.30	AV	318.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	51.96	-17.99	74.0	-22.04	Peak	78.00	150	Horizontal	Pass
1**	1196.300	41.39	-17.99	54.0	-12.61	AV	78.00	150	Horizontal	Pass
2	4313.250	47.31	-4.33	74.0	-26.69	Peak	358.00	150	Horizontal	Pass
2**	4313.250	38.65	-4.33	54.0	-15.35	AV	358.00	150	Horizontal	Pass
3	5764.000	97.18	-2.35	--	--	Peak	349.00	150	Horizontal	N/A
3**	5764.000	89.74	-2.35	--	--	AV	349.00	150	Horizontal	N/A
4	7513.000	52.71	0.62	74.0	-21.29	Peak	152.00	150	Horizontal	Pass
4**	7513.000	43.62	0.62	54.0	-10.38	AV	152.00	150	Horizontal	Pass
5	11798.338	49.39	-3.55	74.0	-24.61	Peak	26.00	150	Horizontal	Pass
5**	11798.338	40.20	-3.55	54.0	-13.80	AV	26.00	150	Horizontal	Pass
6	15788.701	51.78	-0.77	74.0	-22.22	Peak	10.00	150	Horizontal	Pass
6**	15788.701	40.98	-0.77	54.0	-13.02	AV	10.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	48.09	-18.00	74.0	-25.91	Peak	29.00	150	Vertical	Pass
1**	1176.100	37.52	-18.00	54.0	-16.48	AV	29.00	150	Vertical	Pass
2	4295.000	47.79	-4.43	74.0	-26.21	Peak	12.00	150	Vertical	Pass
2**	4295.000	38.56	-4.43	54.0	-15.44	AV	12.00	150	Vertical	Pass
3	5742.750	95.33	-3.06	--	--	Peak	61.00	150	Vertical	N/A
3**	5742.750	86.03	-3.06	--	--	AV	61.00	150	Vertical	N/A
4	7485.250	52.15	-0.32	74.0	-21.85	Peak	215.00	150	Vertical	Pass
4**	7485.250	43.40	-0.32	54.0	-10.60	AV	215.00	150	Vertical	Pass
5	12348.625	49.76	-2.81	74.0	-24.24	Peak	16.00	150	Vertical	Pass
5**	12348.625	38.97	-2.81	54.0	-15.03	AV	16.00	150	Vertical	Pass
6	15782.662	51.11	-0.80	74.0	-22.89	Peak	174.00	150	Vertical	Pass
6**	15782.662	41.48	-0.80	54.0	-12.52	AV	174.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	51.05	-17.81	74.0	-22.95	Peak	77.00	150	Horizontal	Pass
1**	1198.600	39.01	-17.81	54.0	-14.99	AV	77.00	150	Horizontal	Pass
2	4313.750	48.22	-4.34	74.0	-25.78	Peak	78.00	150	Horizontal	Pass
2**	4313.750	39.43	-4.34	54.0	-14.57	AV	78.00	150	Horizontal	Pass
3	5798.500	96.32	-3.37	--	--	Peak	19.00	150	Horizontal	N/A
3**	5798.500	88.16	-3.37	--	--	AV	19.00	150	Horizontal	N/A
4	7511.250	52.67	0.50	74.0	-21.33	Peak	69.00	150	Horizontal	Pass
4**	7511.250	43.65	0.50	54.0	-10.35	AV	69.00	150	Horizontal	Pass
5	12442.438	49.54	-2.27	74.0	-24.46	Peak	236.00	150	Horizontal	Pass
5**	12442.438	39.86	-2.27	54.0	-14.14	AV	236.00	150	Horizontal	Pass
6	16145.963	51.50	-0.51	74.0	-22.50	Peak	118.00	150	Horizontal	Pass
6**	16145.963	42.37	-0.51	54.0	-11.63	AV	118.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.000	49.90	-18.01	74.0	-24.10	Peak	28.00	150	Vertical	Pass
1**	1176.000	40.59	-18.01	54.0	-13.41	AV	28.00	150	Vertical	Pass
2	3988.750	47.30	-6.24	74.0	-26.70	Peak	0.00	150	Vertical	Pass
2**	3988.750	36.28	-6.24	54.0	-17.72	AV	0.00	150	Vertical	Pass
3	5788.500	93.03	-3.24	--	--	Peak	12.00	150	Vertical	N/A
3**	5788.500	84.83	-3.24	--	--	AV	12.00	150	Vertical	N/A
4	7463.000	52.57	1.08	74.0	-21.43	Peak	333.00	150	Vertical	Pass
4**	7463.000	44.52	1.08	54.0	-9.48	AV	333.00	150	Vertical	Pass
5	12440.063	50.13	-2.30	74.0	-23.87	Peak	50.00	150	Vertical	Pass
5**	12440.063	40.08	-2.30	54.0	-13.92	AV	50.00	150	Vertical	Pass
6	16051.200	51.00	-0.12	74.0	-23.00	Peak	262.00	150	Vertical	Pass
6**	16051.200	41.54	-0.12	54.0	-12.46	AV	262.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.900	52.72	-17.97	74.0	-21.28	Peak	77.00	150	Horizontal	Pass
1**	1195.900	38.83	-17.97	54.0	-15.17	AV	77.00	150	Horizontal	Pass
2	4302.750	47.76	-4.35	74.0	-26.24	Peak	257.00	150	Horizontal	Pass
2**	4302.750	38.43	-4.35	54.0	-15.57	AV	257.00	150	Horizontal	Pass
3	5787.000	96.59	-3.13	--	--	Peak	339.00	150	Horizontal	N/A
3**	5787.000	89.05	-3.13	--	--	AV	339.00	150	Horizontal	N/A
4	7510.500	52.54	0.53	74.0	-21.46	Peak	316.00	150	Horizontal	Pass
4**	7510.500	44.23	0.53	54.0	-9.77	AV	316.00	150	Horizontal	Pass
5	12285.688	48.81	-2.57	74.0	-25.19	Peak	260.00	150	Horizontal	Pass
5**	12285.688	38.97	-2.57	54.0	-15.03	AV	260.00	150	Horizontal	Pass
6	16148.588	51.80	-0.48	74.0	-22.20	Peak	363.00	150	Horizontal	Pass
6**	16148.588	42.24	-0.48	54.0	-11.76	AV	363.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.800	48.69	-17.87	74.0	-25.31	Peak	349.00	150	Vertical	Pass
1**	1197.800	39.82	-17.87	54.0	-14.18	AV	349.00	150	Vertical	Pass
2	4079.250	48.56	-5.71	74.0	-25.44	Peak	45.00	150	Vertical	Pass
2**	4079.250	37.39	-5.71	54.0	-16.61	AV	45.00	150	Vertical	Pass
3	5792.250	91.15	-3.28	--	--	Peak	61.00	150	Vertical	N/A
3**	5792.250	84.39	-3.28	--	--	AV	61.00	150	Vertical	N/A
4	7504.250	52.48	-0.32	74.0	-21.52	Peak	11.00	150	Vertical	Pass
4**	7504.250	43.15	-0.32	54.0	-10.85	AV	11.00	150	Vertical	Pass
5	12451.463	50.68	-2.16	74.0	-23.32	Peak	121.00	150	Vertical	Pass
5**	12451.463	39.69	-2.16	54.0	-14.31	AV	121.00	150	Vertical	Pass
6	16126.276	51.09	-0.71	74.0	-22.91	Peak	280.00	150	Vertical	Pass
6**	16126.276	42.18	-0.71	54.0	-11.82	AV	280.00	150	Vertical	Pass

Simultaneous transmission

MAIN antenna: 5G 802.11n20 mode + AUX antenna: BLE mode and 5G 802.11n20 mode

30 MHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	51.64	-17.99	74.0	-22.36	Peak	75.00	150	Horizontal	Pass
1**	1196.300	43.59	-17.99	54.0	-10.41	AV	75.00	150	Horizontal	Pass
2	2402.200	97.30	-13.33	--	--	Peak	0.00	150	Horizontal	N/A
2**	2402.200	96.89	-13.33	--	--	AV	0.00	150	Horizontal	N/A
3	5178.750	103.26	-2.25	--	--	Peak	307.00	150	Horizontal	N/A
3**	5178.750	95.24	-2.25	--	--	AV	307.00	150	Horizontal	N/A
4	7476.000	53.46	0.61	74.0	-20.54	Peak	123.00	150	Horizontal	Pass
4**	7476.000	43.30	0.61	54.0	-10.70	AV	123.00	150	Horizontal	Pass
5	11963.638	49.57	-3.63	74.0	-24.43	Peak	353.00	150	Horizontal	Pass
5**	11963.638	38.78	-3.63	54.0	-15.22	AV	353.00	150	Horizontal	Pass
6	15553.762	55.04	-0.58	74.0	-18.96	Peak	306.00	150	Horizontal	Pass
6**	15553.762	44.34	-0.58	54.0	-9.66	AV	306.00	150	Horizontal	Pass

30 MHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.600	51.29	-17.97	74.0	-22.71	Peak	41.00	150	Vertical	Pass
1**	1180.600	38.61	-17.97	54.0	-15.39	AV	41.00	150	Vertical	Pass
2	2401.700	93.93	-13.35	--	--	Peak	41.00	150	Vertical	N/A
2**	2401.700	92.42	-13.35	--	--	AV	41.00	150	Vertical	N/A
3	2779.500	49.92	-11.17	74.0	-24.08	Peak	36.00	150	Vertical	Pass
3**	2779.500	41.41	-11.17	54.0	-12.59	AV	36.00	150	Vertical	Pass
4	5178.000	99.64	-2.38	--	--	Peak	299.00	150	Vertical	N/A
4**	5178.000	91.32	-2.38	--	--	AV	299.00	150	Vertical	N/A
5	7462.500	52.57	1.09	74.0	-21.43	Peak	32.00	150	Vertical	Pass
5**	7462.500	43.49	1.09	54.0	-10.51	AV	32.00	150	Vertical	Pass
6	15541.687	51.97	-0.58	74.0	-22.03	Peak	341.00	150	Vertical	Pass
6**	15541.687	42.64	-0.58	54.0	-11.36	AV	341.00	150	Vertical	Pass

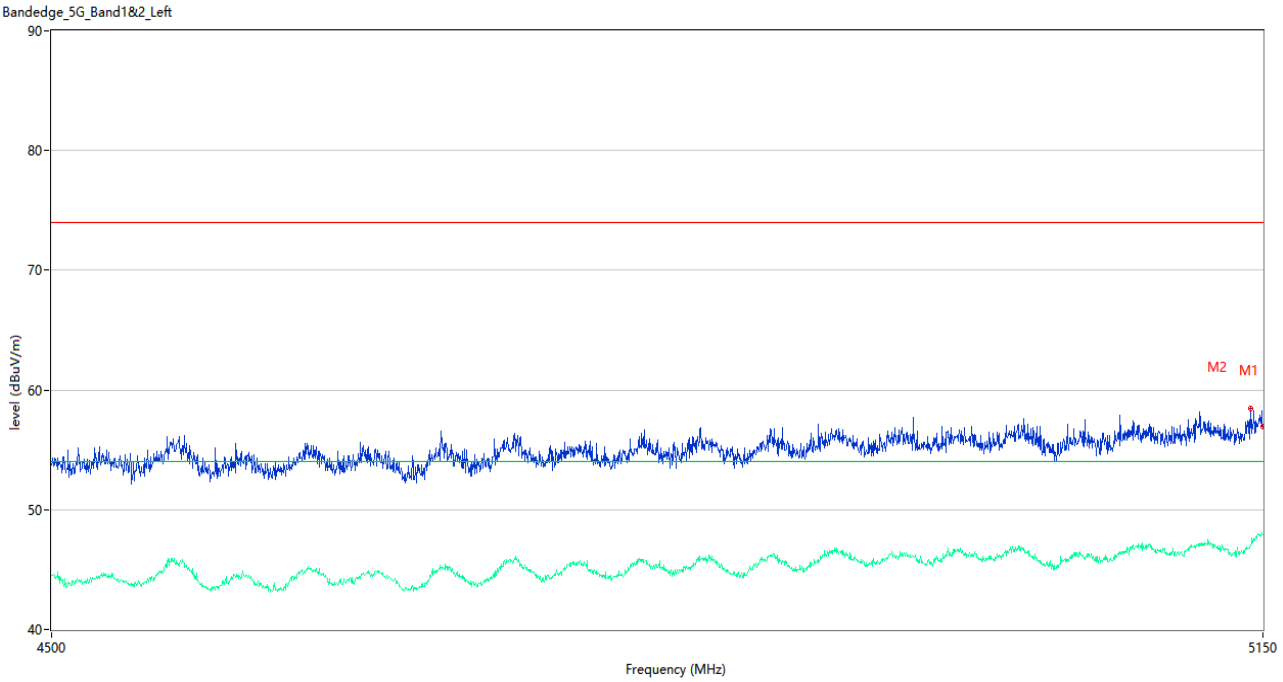
A.6.2 Band Edge (Restricted-band)

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
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

Test Data and Plots

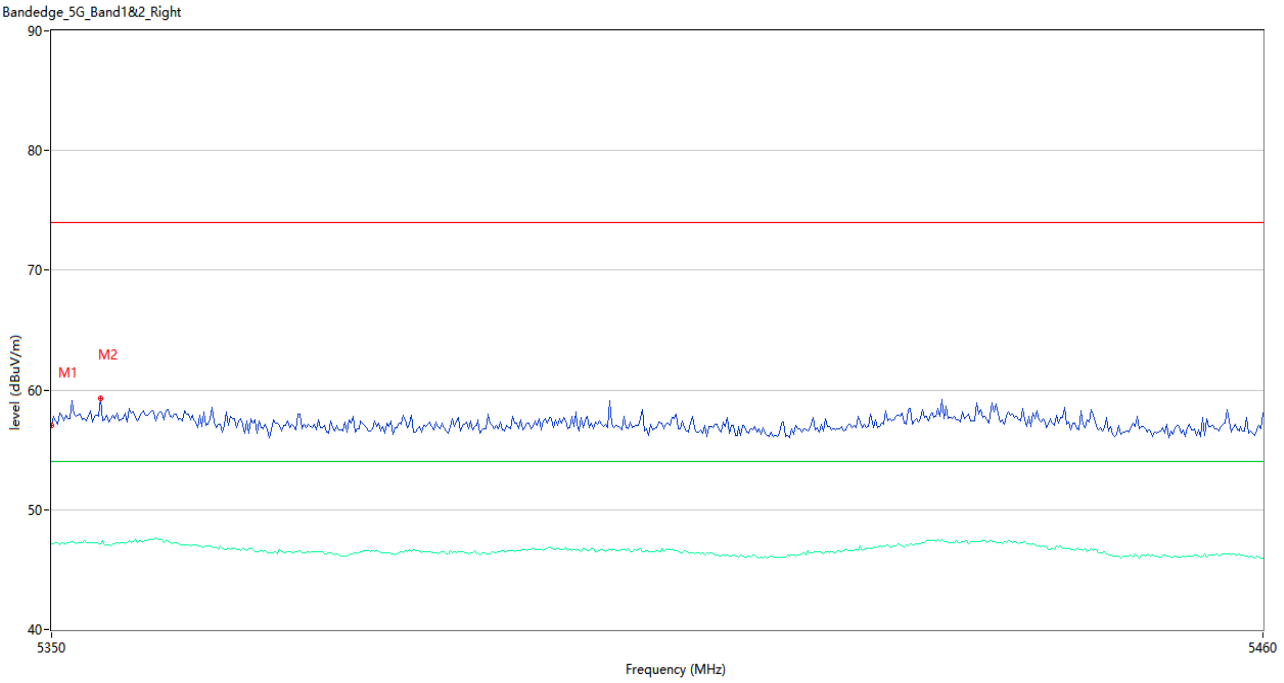
Main Antenna

U-NII-1 11a CH36



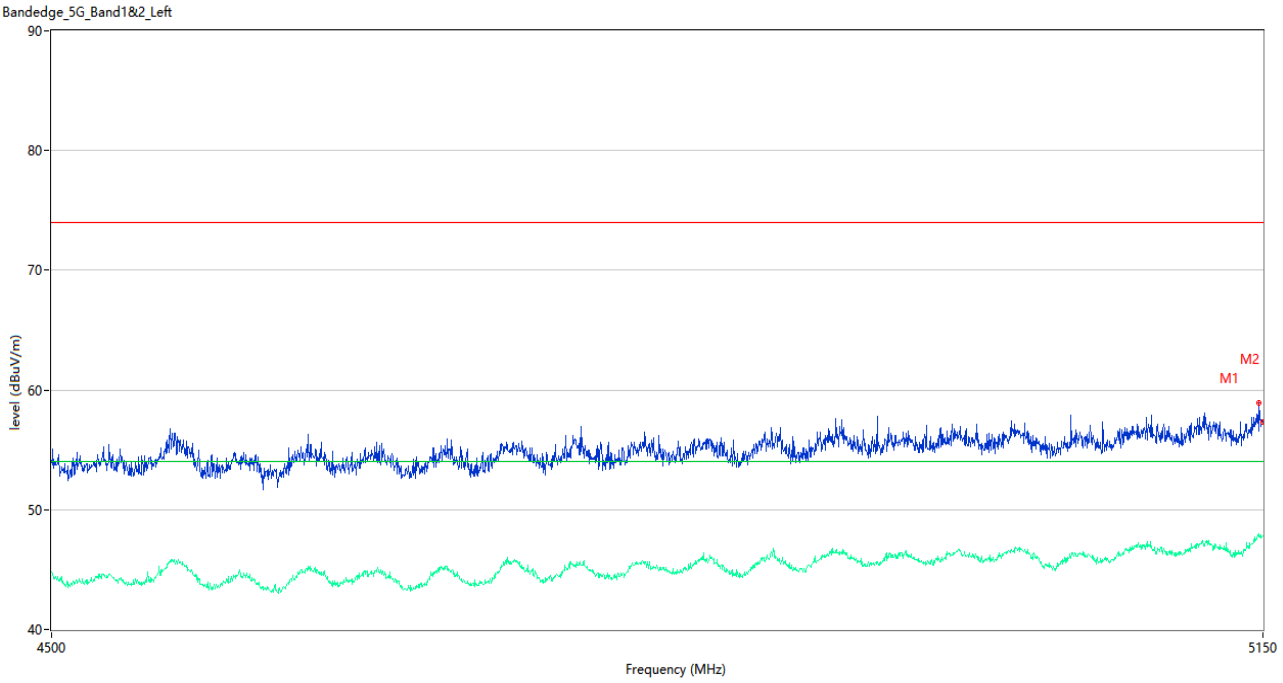
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.96	3.94	74.0	-17.04	Peak	197.00	150	Horizontal	Pass
1**	5150.000	47.91	3.94	54.0	-6.09	AV	197.00	150	Horizontal	Pass
2	5143.175	58.43	3.57	74.0	-15.57	Peak	301.00	150	Horizontal	Pass
2**	5143.175	47.06	3.57	54.0	-6.94	AV	301.00	150	Horizontal	Pass

U-NII-1 11a CH48



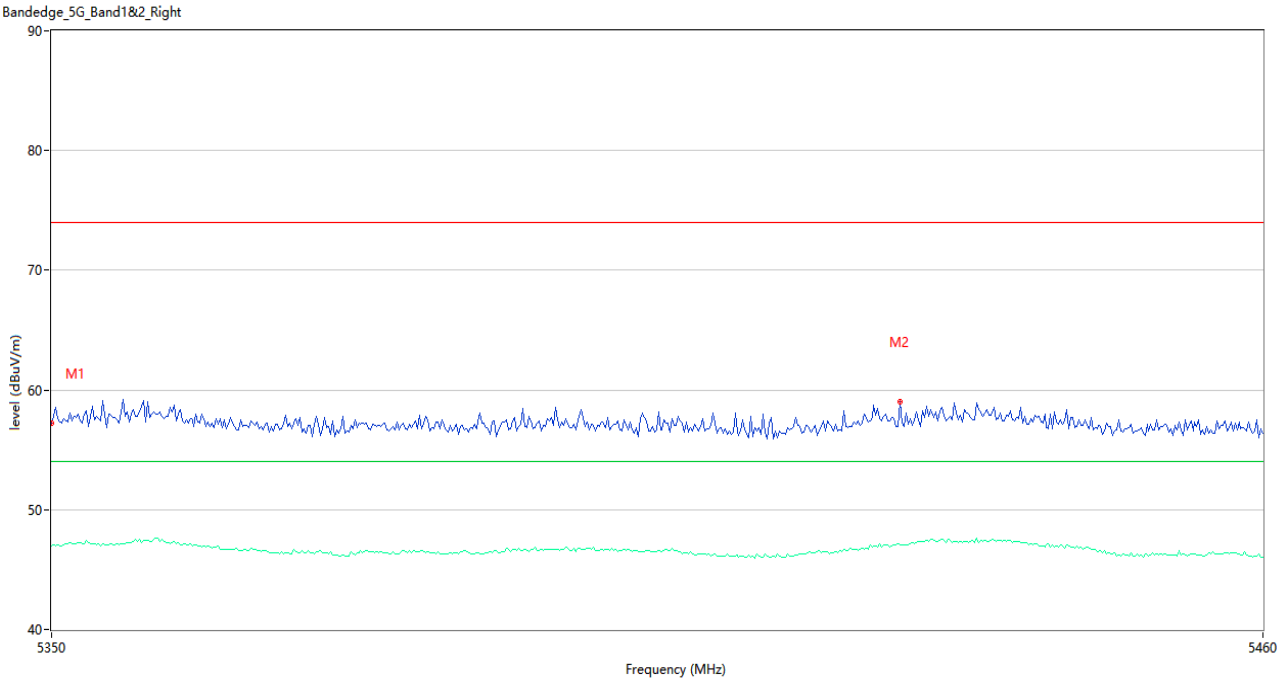
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.04	3.96	74.0	-16.96	Peak	280.00	150	Horizontal	Pass
1**	5350.000	47.13	3.96	54.0	-6.87	AV	280.00	150	Horizontal	Pass
2	5354.400	59.28	3.69	74.0	-14.72	Peak	251.00	150	Horizontal	Pass
2**	5354.400	47.13	3.69	54.0	-6.87	AV	251.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



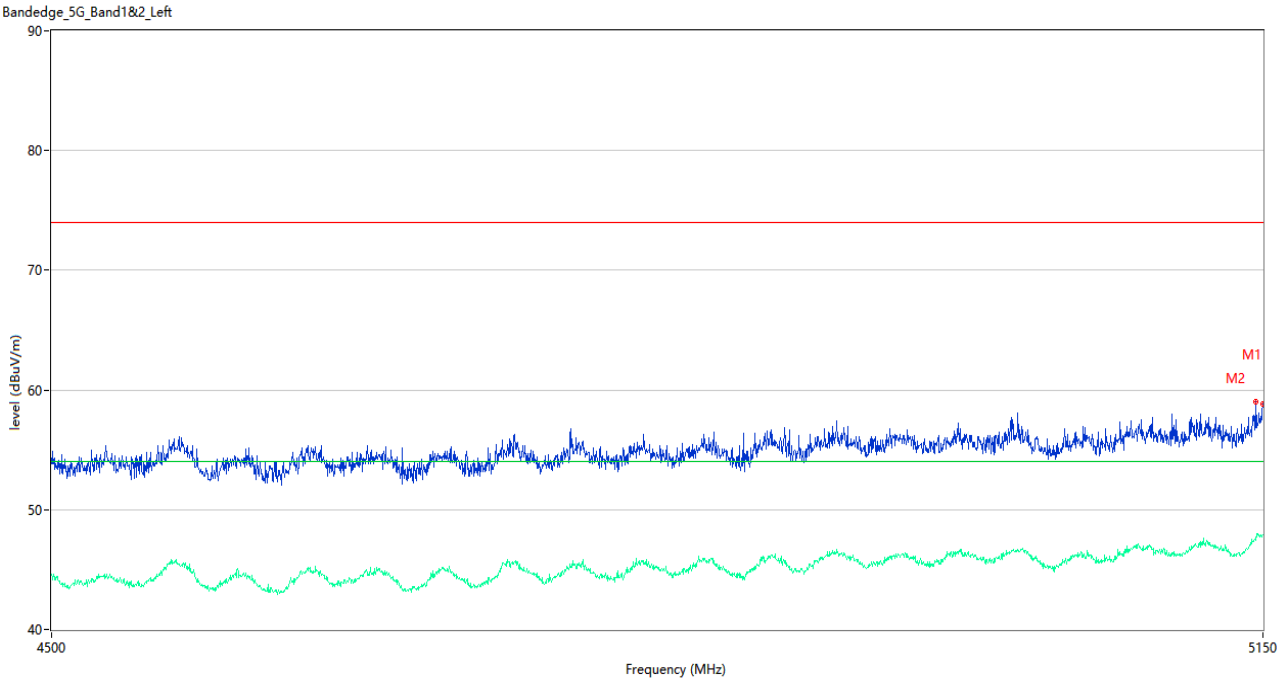
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	58.94	3.91	74.0	-15.06	Peak	97.00	150	Horizontal	Pass
1**	5147.725	47.76	3.91	54.0	-6.24	AV	97.00	150	Horizontal	Pass
2	5150.000	57.30	3.94	74.0	-16.70	Peak	3.00	150	Horizontal	Pass
2**	5150.000	47.84	3.94	54.0	-6.16	AV	3.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



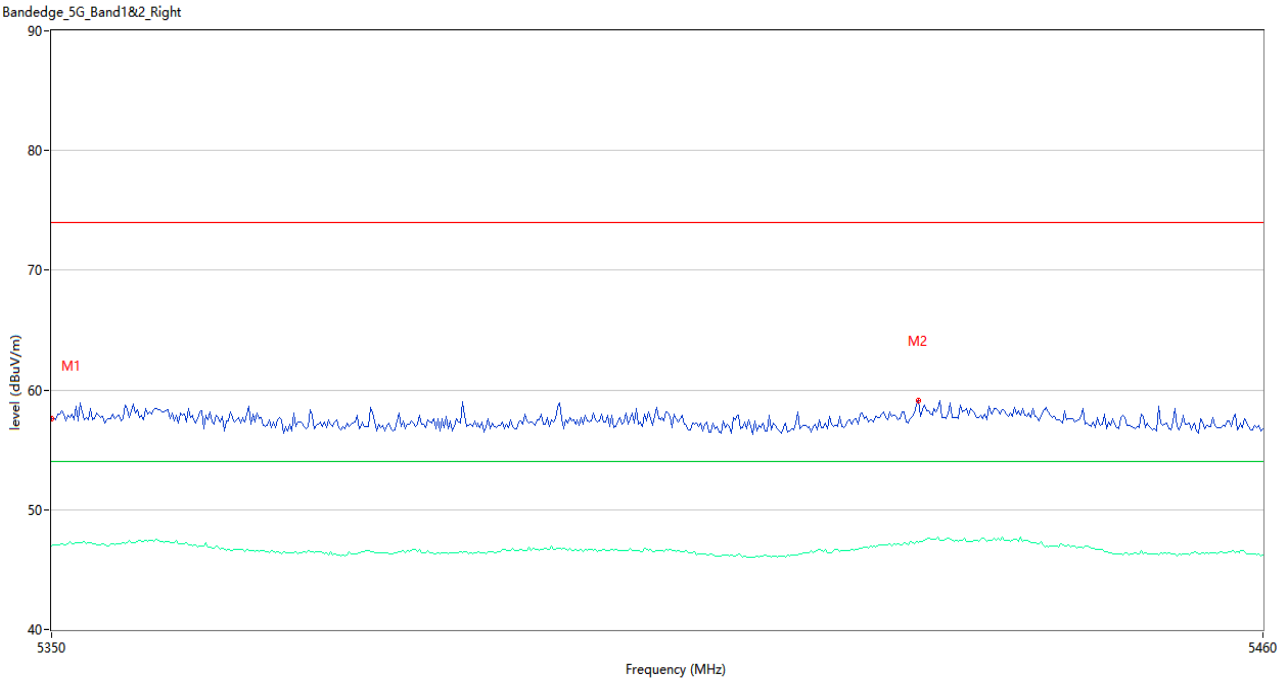
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.23	3.96	74.0	-16.77	Peak	256.00	150	Horizontal	Pass
1**	5350.000	47.00	3.96	54.0	-7.00	AV	256.00	150	Horizontal	Pass
2	5426.817	58.99	4.23	74.0	-15.01	Peak	31.00	150	Horizontal	Pass
2**	5426.817	47.04	4.23	54.0	-6.96	AV	31.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



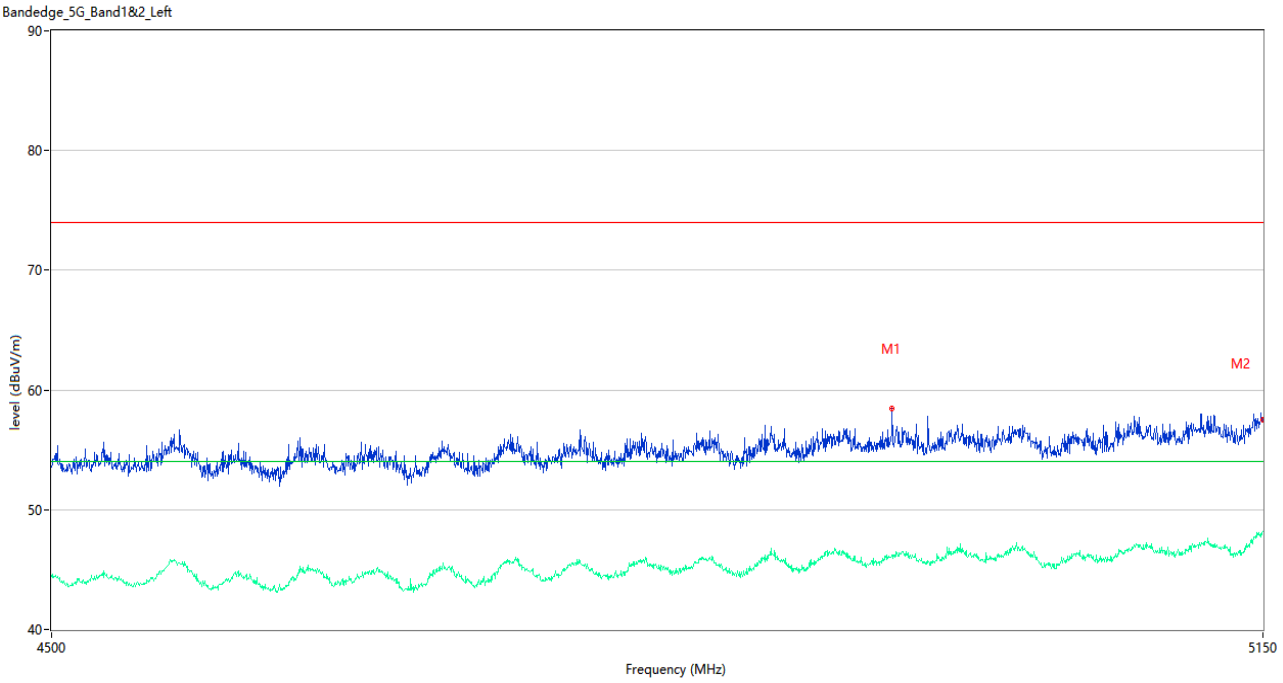
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.100	59.04	3.83	74.0	-14.96	Peak	349.00	150	Horizontal	Pass
1**	5146.100	47.46	3.83	54.0	-6.54	AV	349.00	150	Horizontal	Pass
2	5150.000	58.80	3.94	74.0	-15.20	Peak	319.00	150	Horizontal	Pass
2**	5150.000	47.91	3.94	54.0	-6.09	AV	319.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



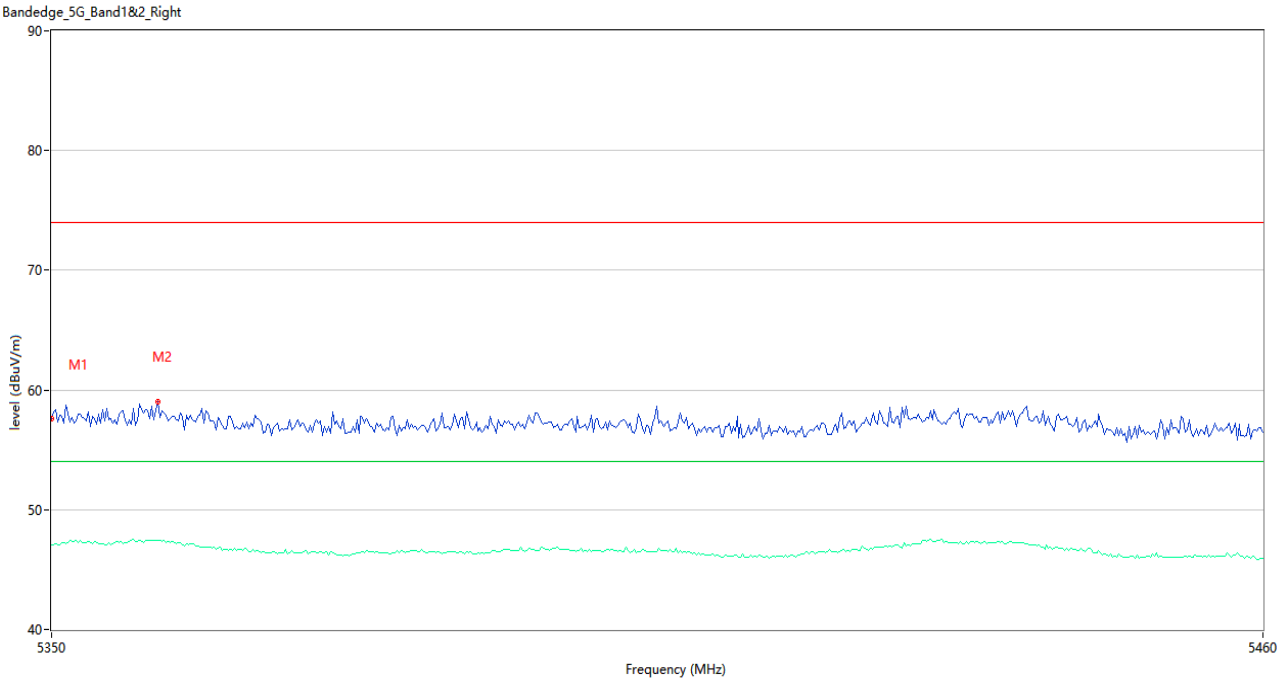
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.65	3.96	74.0	-16.35	Peak	0.00	150	Horizontal	Pass
1**	5350.000	47.01	3.96	54.0	-6.99	AV	0.00	150	Horizontal	Pass
2	5428.467	59.13	4.50	74.0	-14.87	Peak	0.00	150	Horizontal	Pass
2**	5428.467	47.26	4.50	54.0	-6.74	AV	0.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



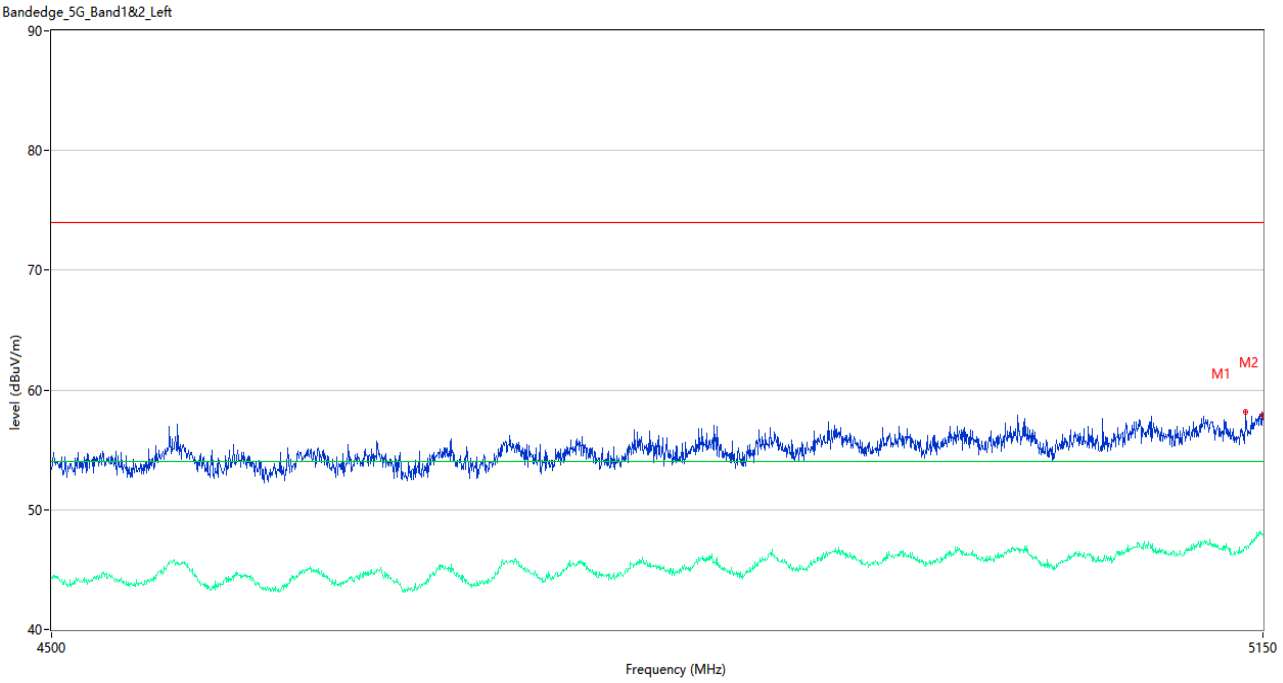
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4941.675	58.46	3.20	74.0	-15.54	Peak	223.00	150	Horizontal	Pass
1**	4941.675	46.25	3.20	54.0	-7.75	AV	223.00	150	Horizontal	Pass
2	5150.000	57.55	3.94	74.0	-16.45	Peak	327.00	150	Horizontal	Pass
2**	5150.000	48.15	3.94	54.0	-5.85	AV	327.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



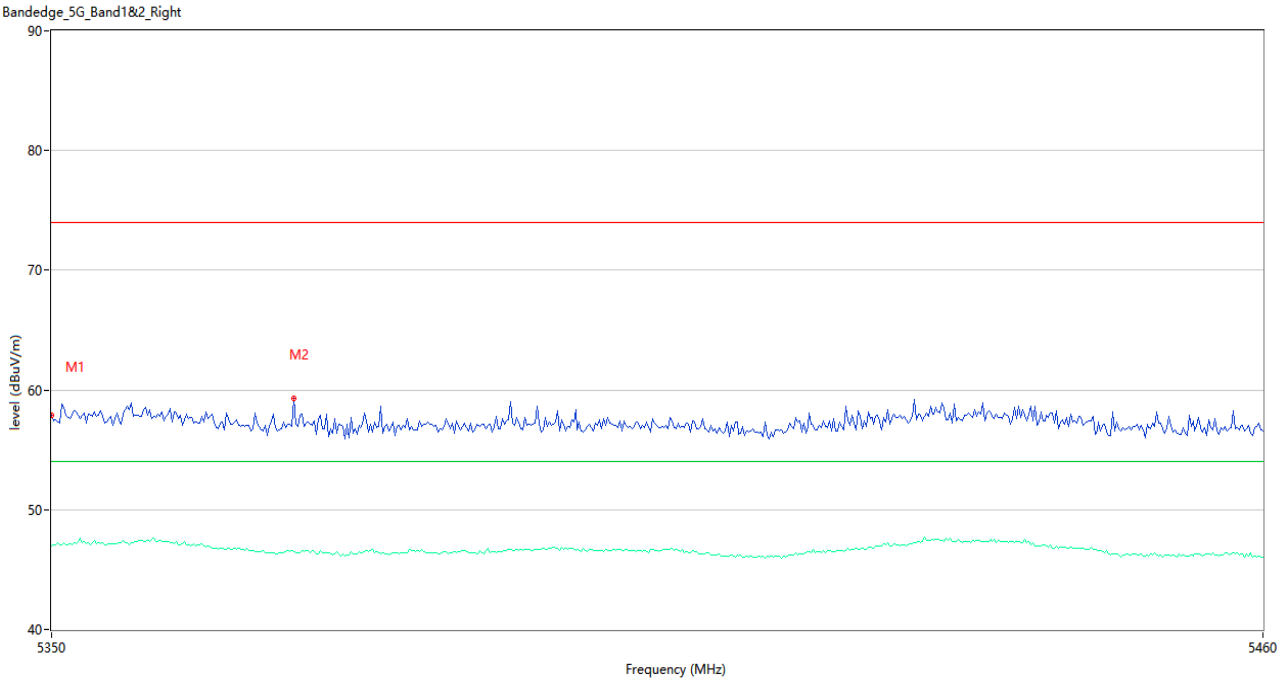
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.61	3.96	74.0	-16.39	Peak	360.00	150	Horizontal	Pass
1**	5350.000	47.02	3.96	54.0	-6.98	AV	360.00	150	Horizontal	Pass
2	5359.533	58.99	3.82	74.0	-15.01	Peak	65.00	150	Horizontal	Pass
2**	5359.533	47.40	3.82	54.0	-6.60	AV	65.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



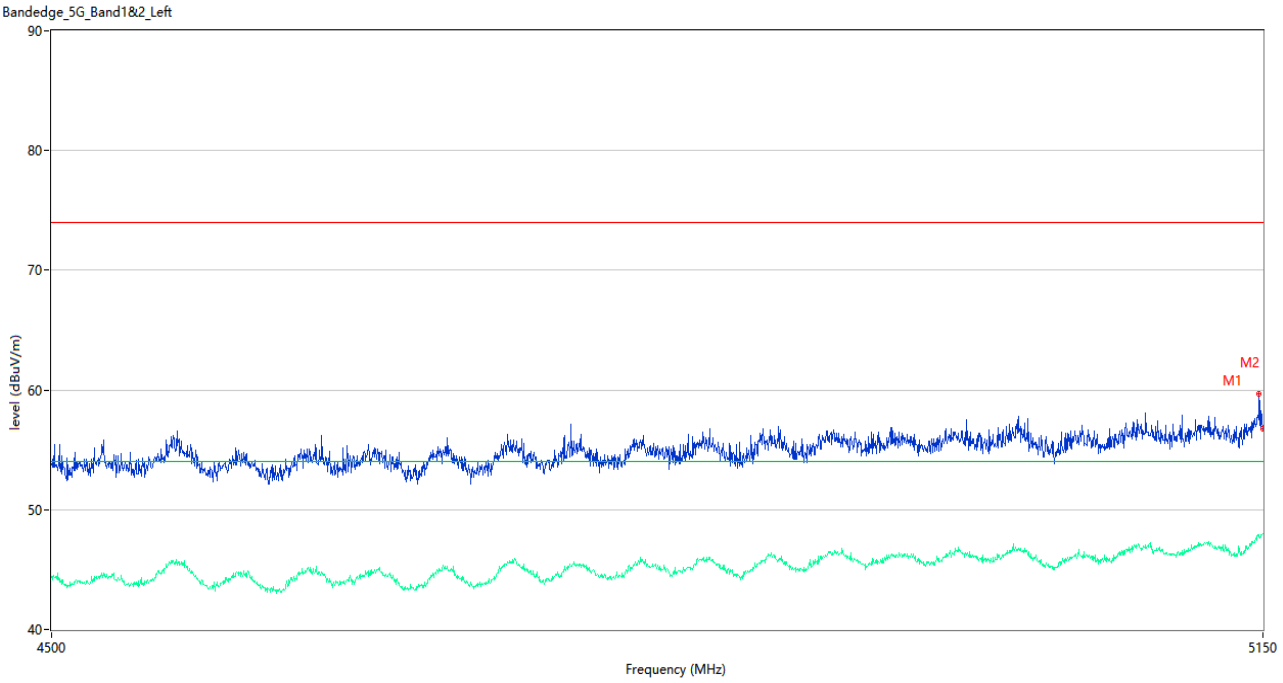
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.250	58.14	3.54	74.0	-15.86	Peak	9.00	150	Horizontal	Pass
1**	5140.250	46.94	3.54	54.0	-7.06	AV	9.00	150	Horizontal	Pass
2	5150.000	57.86	3.94	74.0	-16.14	Peak	39.00	150	Horizontal	Pass
2**	5150.000	47.91	3.94	54.0	-6.09	AV	39.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



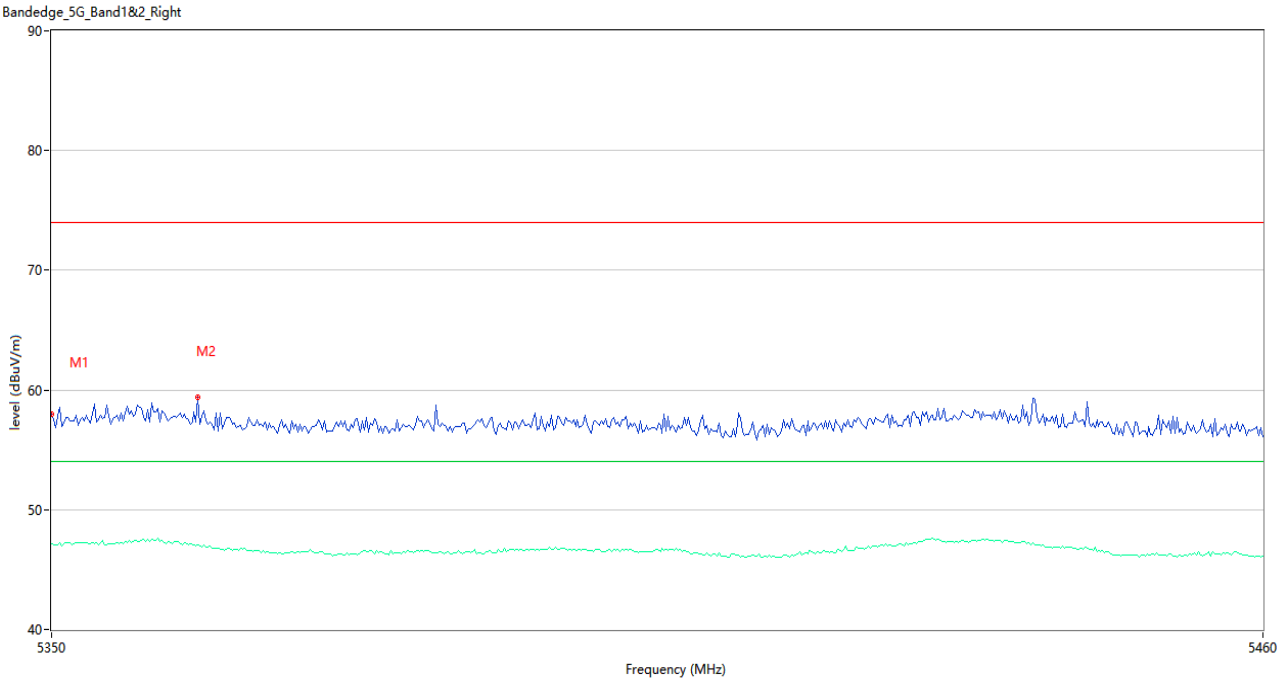
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.87	3.96	74.0	-16.13	Peak	1.00	150	Horizontal	Pass
1**	5350.000	47.01	3.96	54.0	-6.99	AV	1.00	150	Horizontal	Pass
2	5371.817	59.34	3.84	74.0	-14.66	Peak	305.00	150	Horizontal	Pass
2**	5371.817	46.51	3.84	54.0	-7.49	AV	305.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



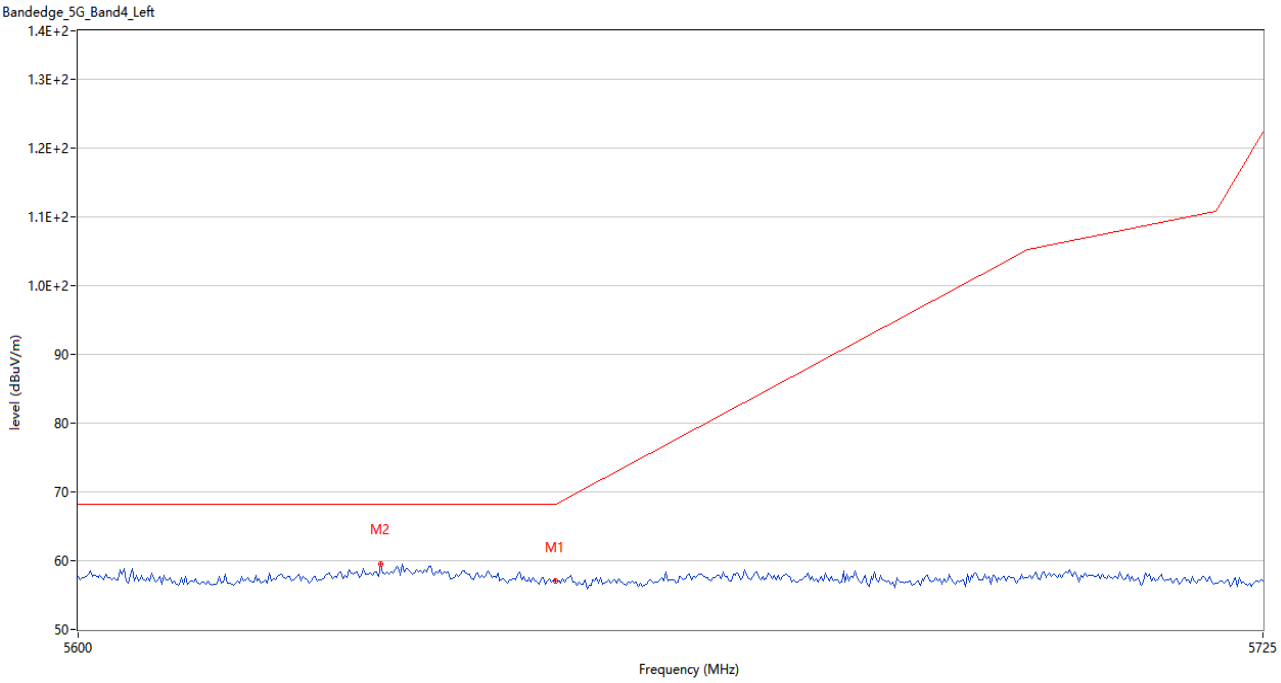
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	59.71	3.91	74.0	-14.29	Peak	19.00	150	Horizontal	Pass
1**	5147.725	47.90	3.91	54.0	-6.10	AV	19.00	150	Horizontal	Pass
2	5150.000	56.73	3.94	74.0	-17.27	Peak	309.00	150	Horizontal	Pass
2**	5150.000	48.03	3.94	54.0	-5.97	AV	309.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



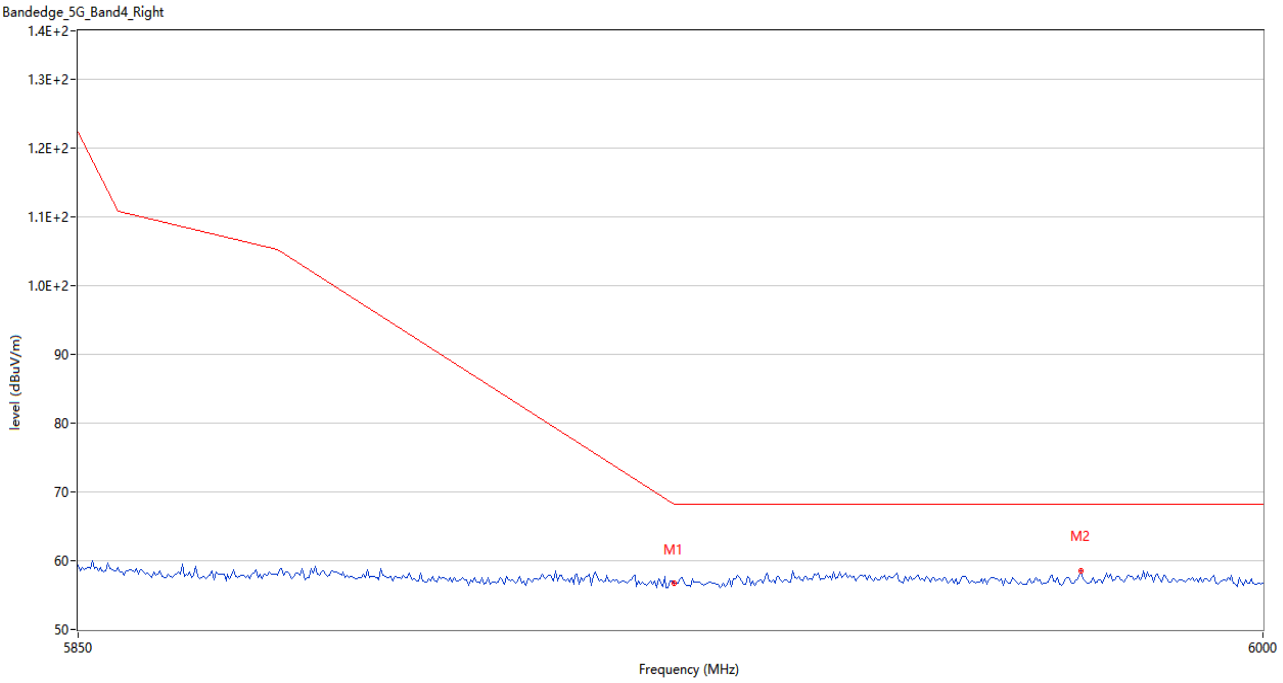
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.97	3.96	74.0	-16.03	Peak	6.00	150	Horizontal	Pass
1**	5350.000	47.15	3.96	54.0	-6.85	AV	6.00	150	Horizontal	Pass
2	5363.200	59.36	3.59	74.0	-14.64	Peak	352.00	150	Horizontal	Pass
2**	5363.200	47.06	3.59	54.0	-6.94	AV	352.00	150	Horizontal	Pass

U-NII-3 11a CH149



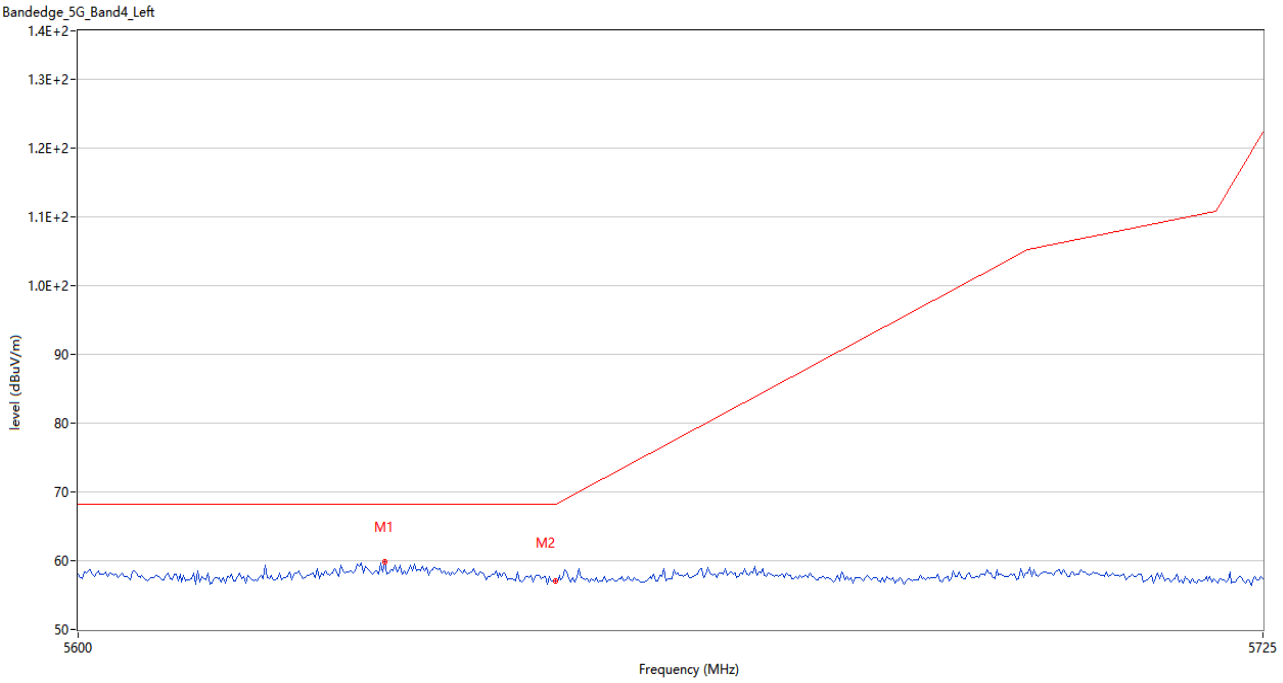
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.98	4.91	68.2	-11.22	Peak	271.00	150	Horizontal	Pass
2	5631.667	59.51	5.18	68.2	-8.69	Peak	293.00	150	Horizontal	Pass

U-NII-3 11a CH165



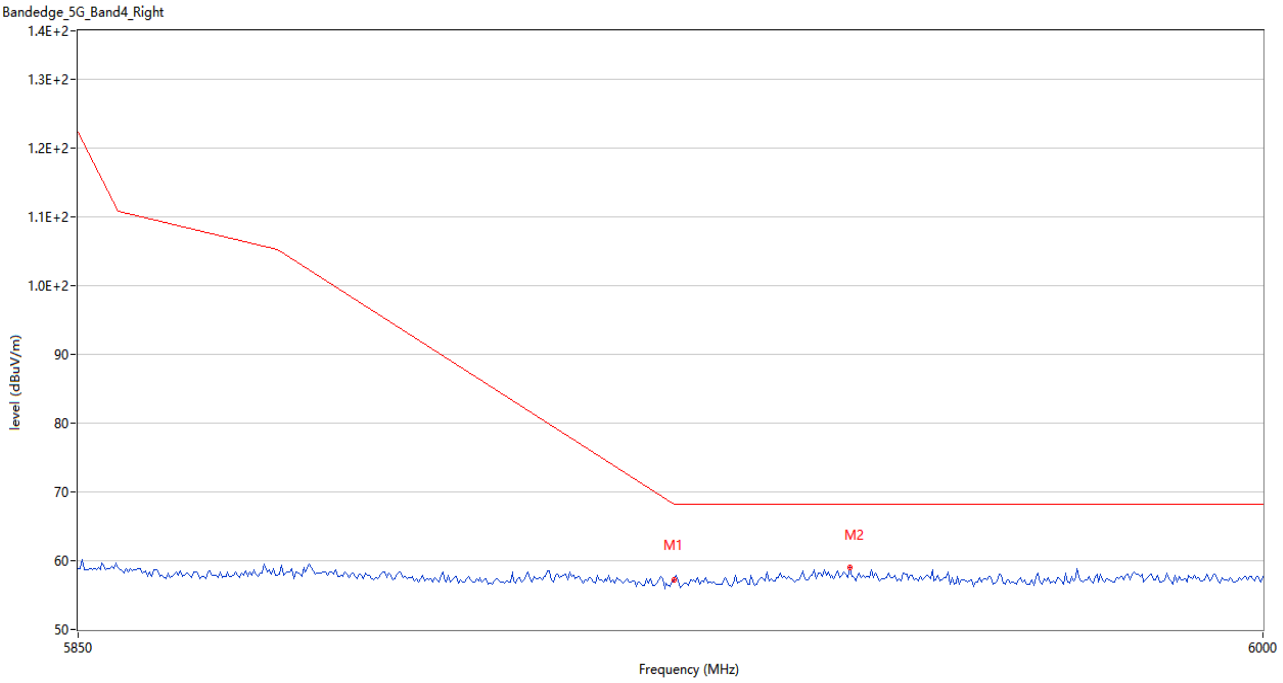
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.71	4.25	68.2	-11.49	Peak	113.00	150	Horizontal	Pass
2	5976.750	58.55	4.70	68.2	-9.65	Peak	265.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



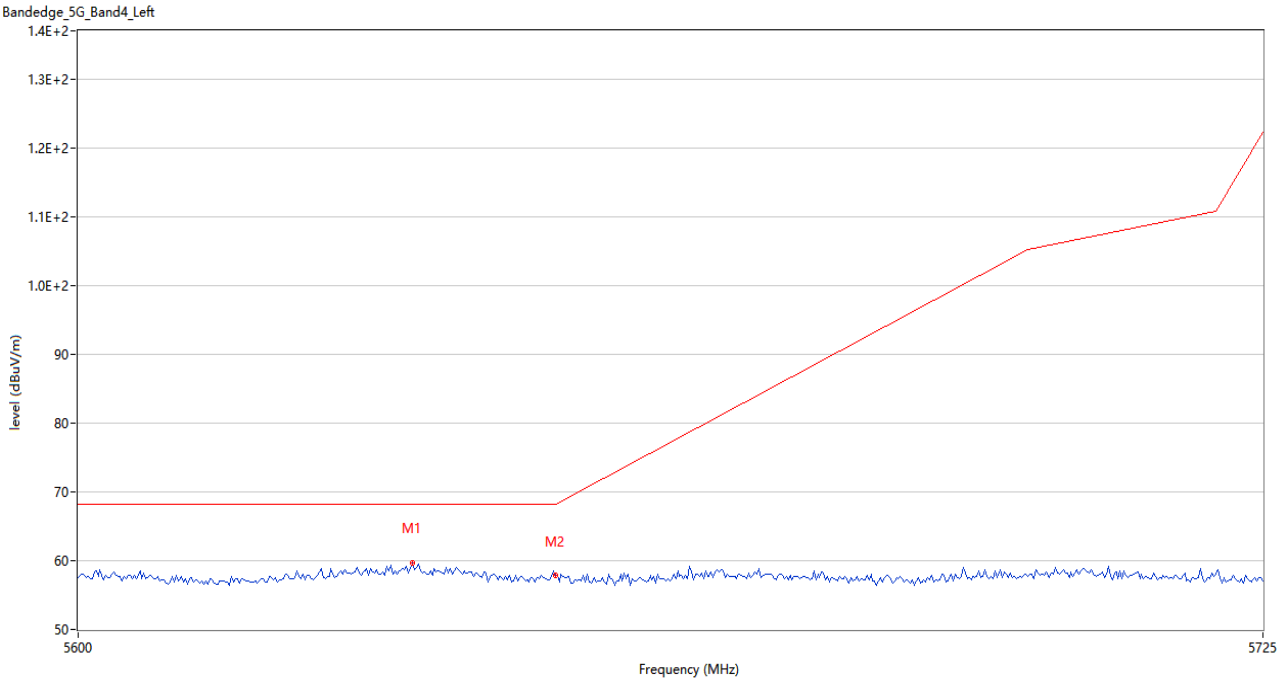
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.083	59.84	5.22	68.2	-8.36	Peak	0.00	150	Horizontal	Pass
2	5650.000	57.02	4.91	68.2	-11.18	Peak	0.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



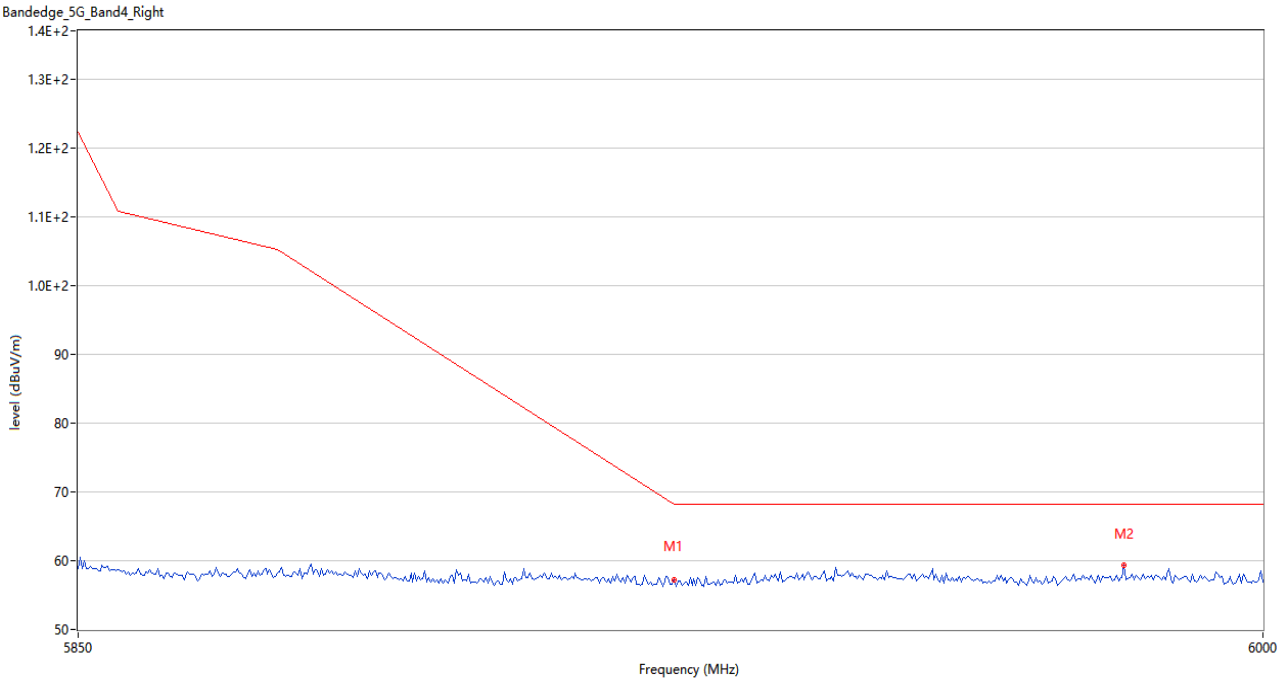
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.25	4.25	68.2	-10.95	Peak	0.00	150	Horizontal	Pass
2	5947.250	59.02	4.63	68.2	-9.18	Peak	179.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



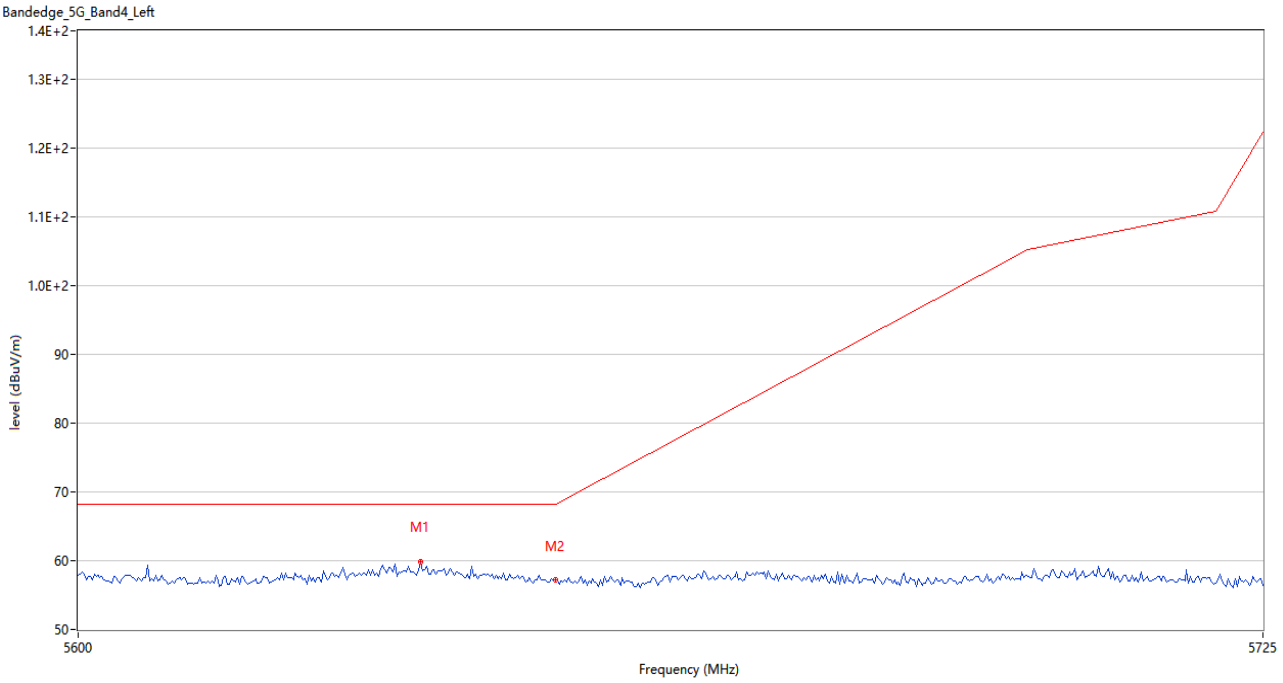
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.000	59.71	5.49	68.2	-8.49	Peak	0.00	150	Horizontal	Pass
2	5650.000	57.81	4.91	68.2	-10.39	Peak	0.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



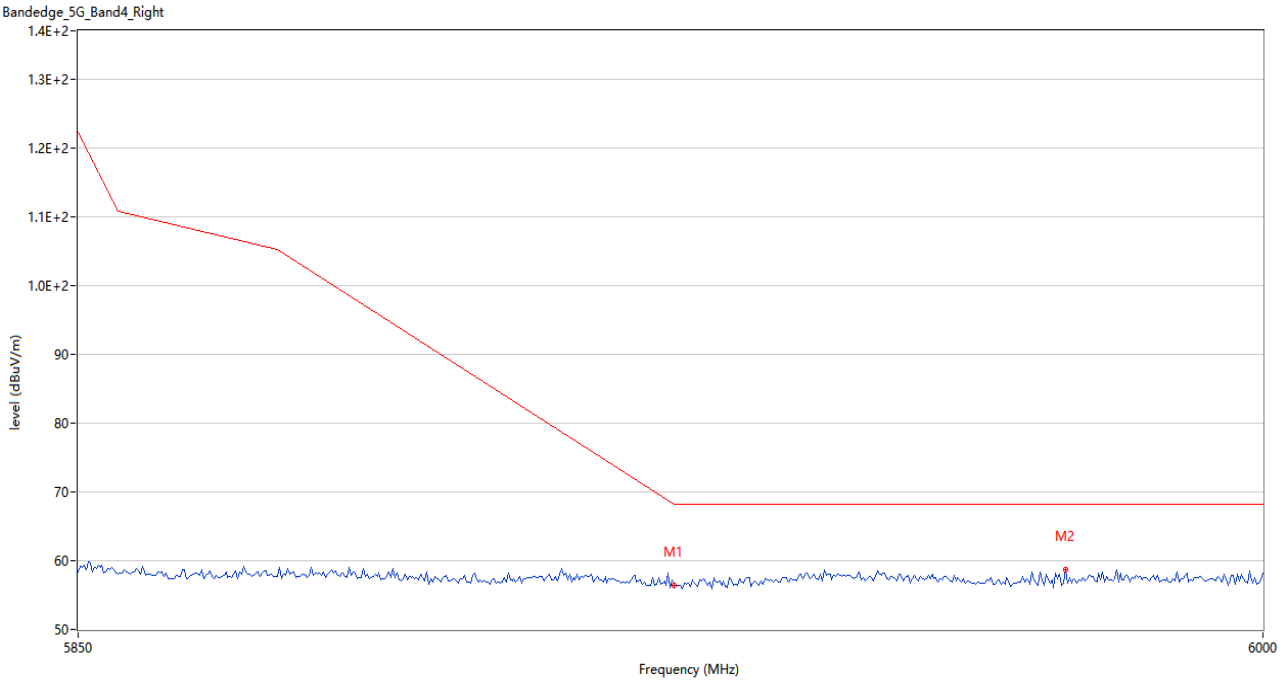
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.20	4.25	68.2	-11.00	Peak	128.00	150	Horizontal	Pass
2	5982.250	59.26	4.79	68.2	-8.94	Peak	134.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



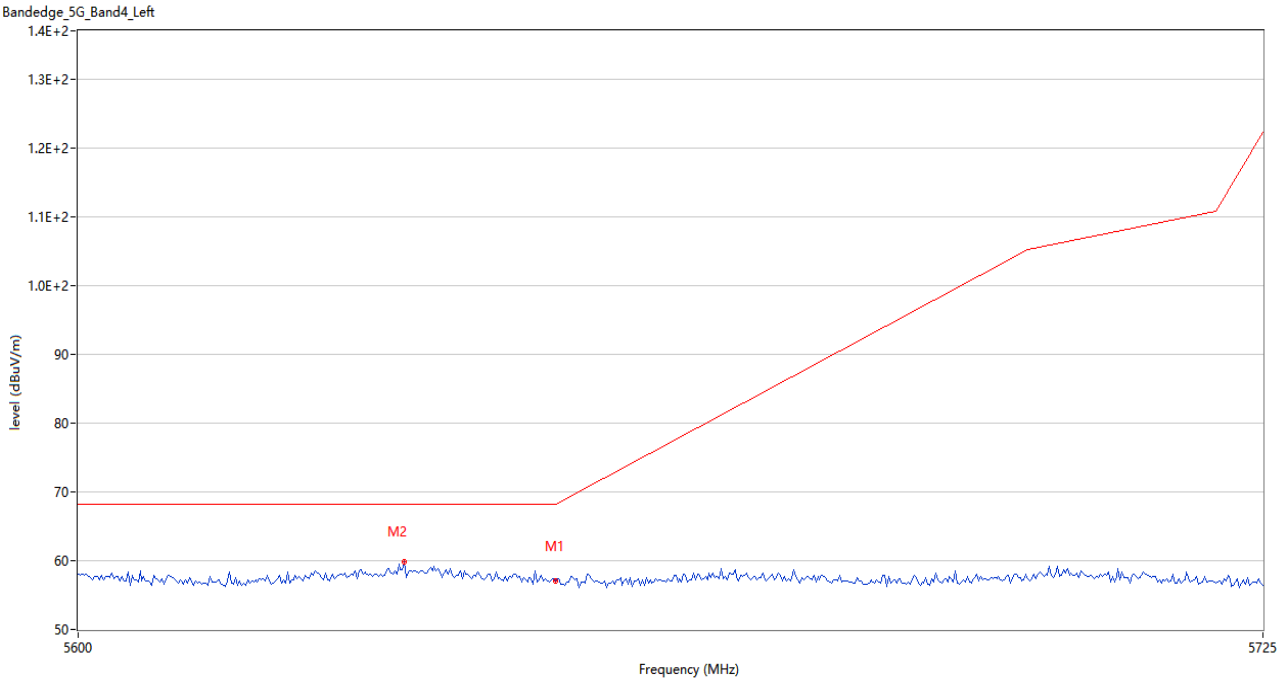
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.833	59.84	5.52	68.2	-8.36	Peak	0.00	150	Horizontal	Pass
2	5650.000	57.17	4.91	68.2	-11.03	Peak	0.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



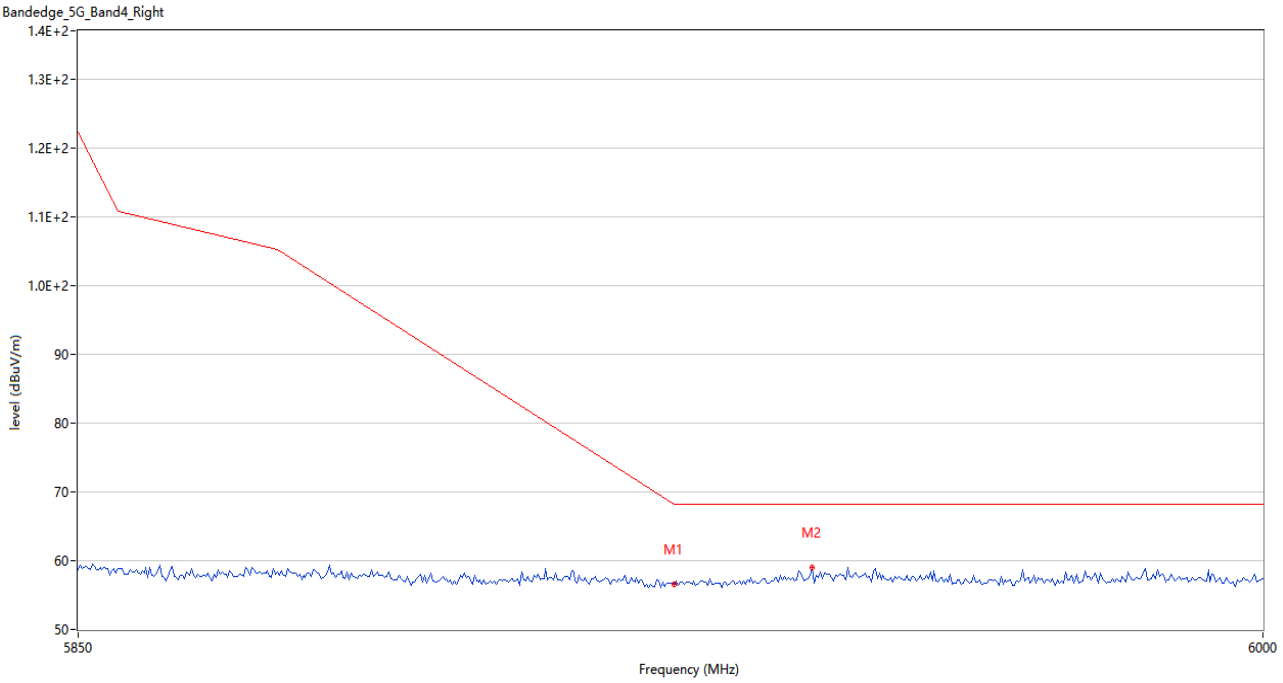
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.35	4.25	68.2	-11.85	Peak	106.00	150	Horizontal	Pass
2	5974.750	58.67	4.55	68.2	-9.53	Peak	183.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



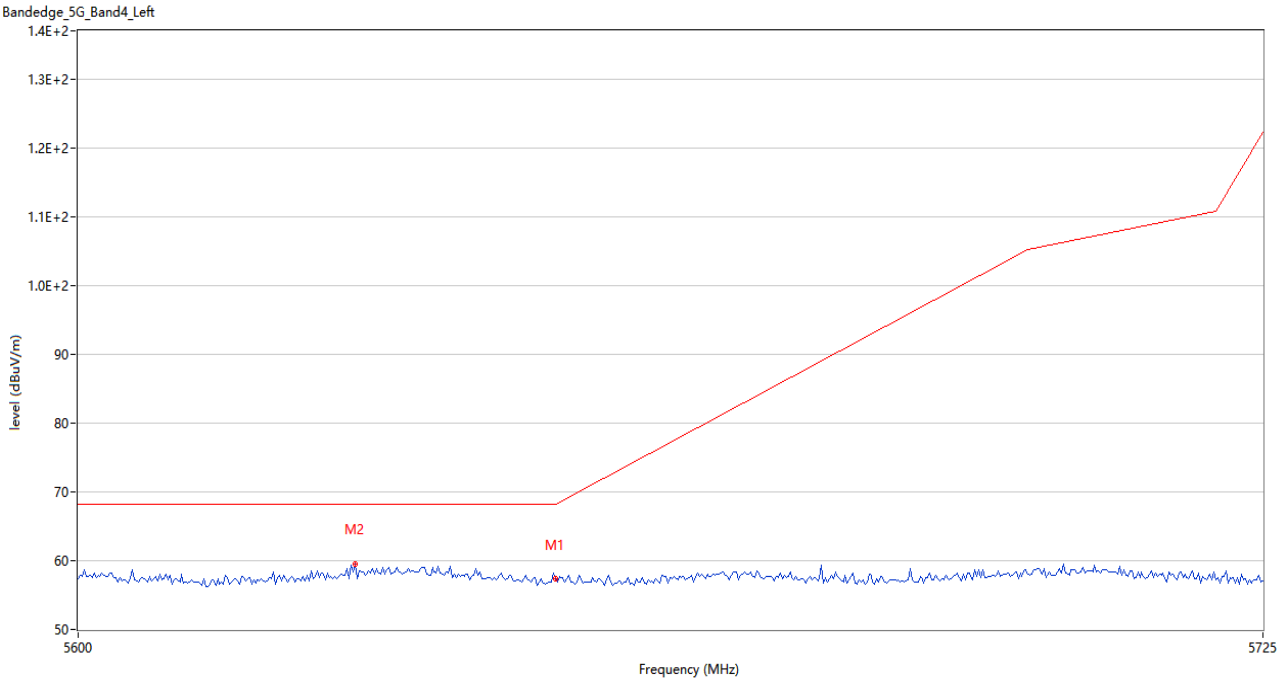
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.11	4.91	68.2	-11.09	Peak	219.00	150	Horizontal	Pass
2	5634.166	59.77	5.42	68.2	-8.43	Peak	321.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



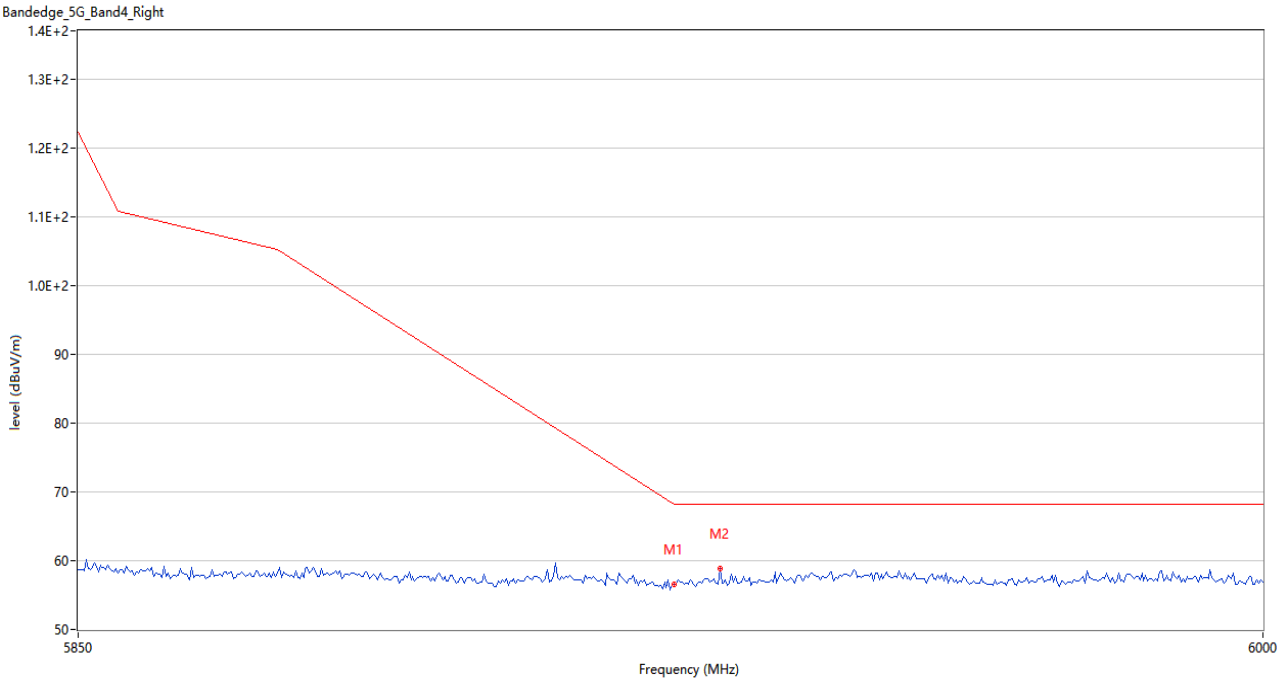
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.57	4.25	68.2	-11.63	Peak	297.00	150	Horizontal	Pass
2	5942.500	59.07	4.69	68.2	-9.13	Peak	309.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.33	4.91	68.2	-10.87	Peak	359.00	150	Horizontal	Pass
2	5628.959	59.52	5.18	68.2	-8.68	Peak	97.00	150	Horizontal	Pass

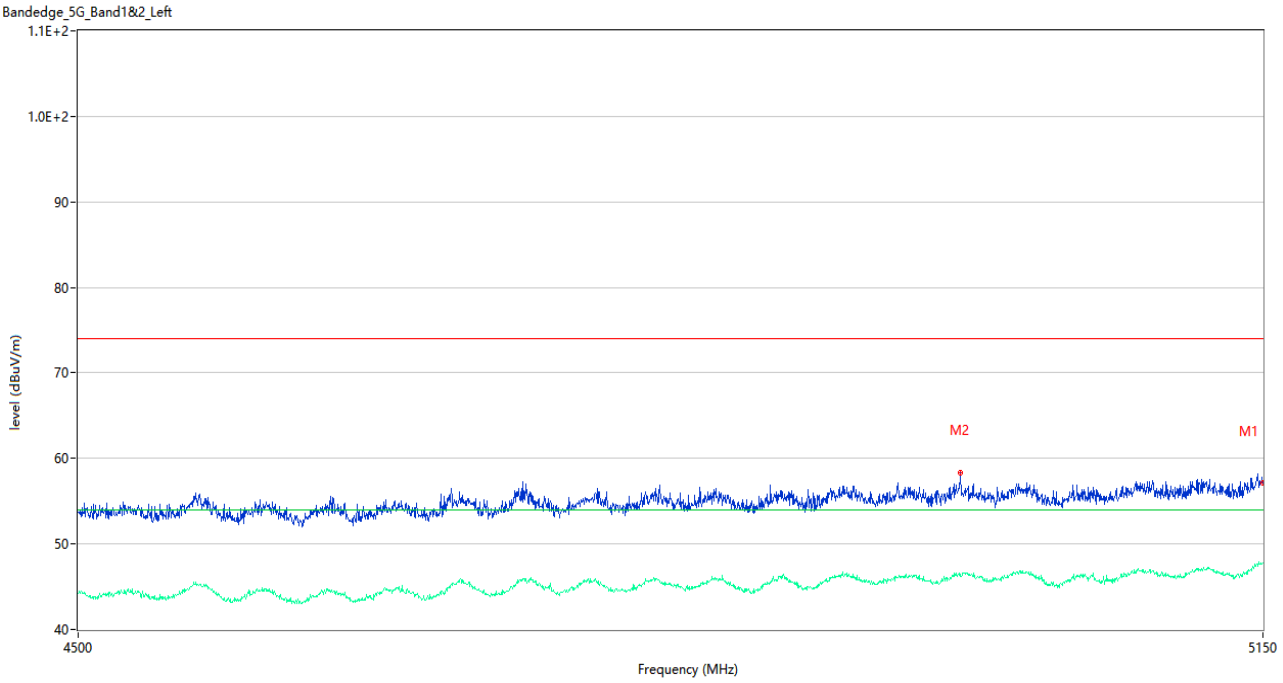
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.62	4.25	68.2	-11.58	Peak	43.00	150	Horizontal	Pass
2	5930.750	58.81	4.37	68.2	-9.39	Peak	122.00	150	Horizontal	Pass

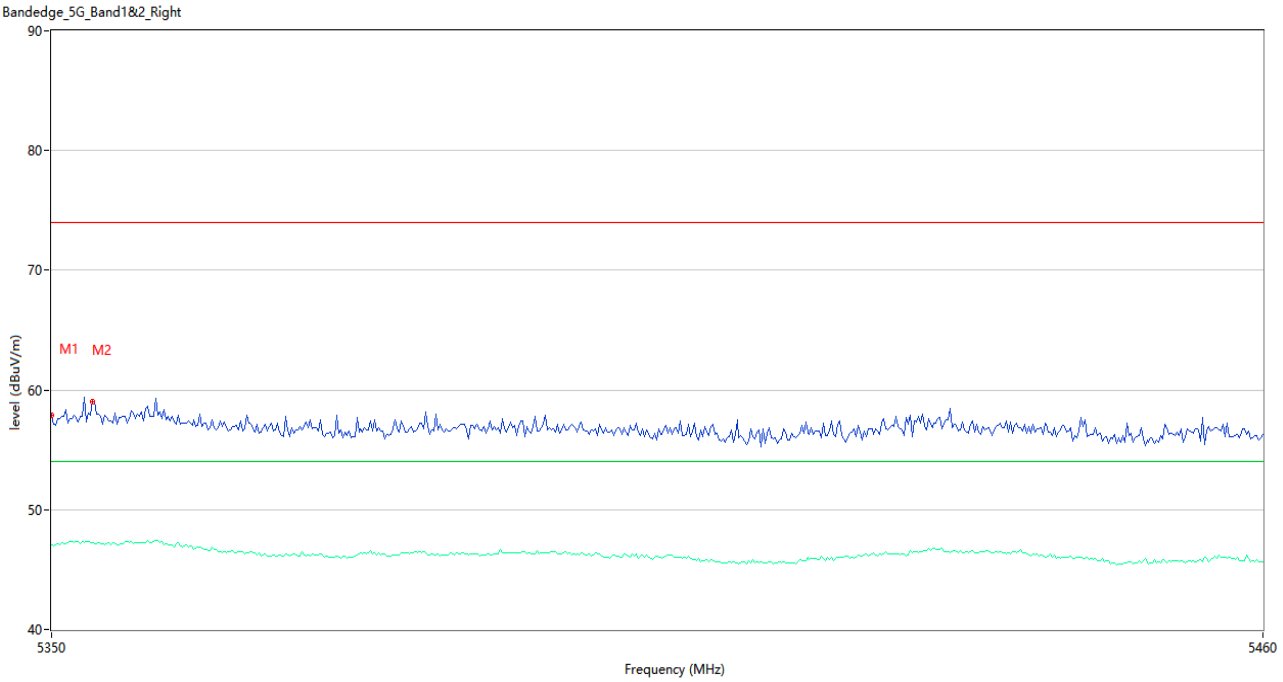
Aux. Antenna

U-NII-1 11a CH36



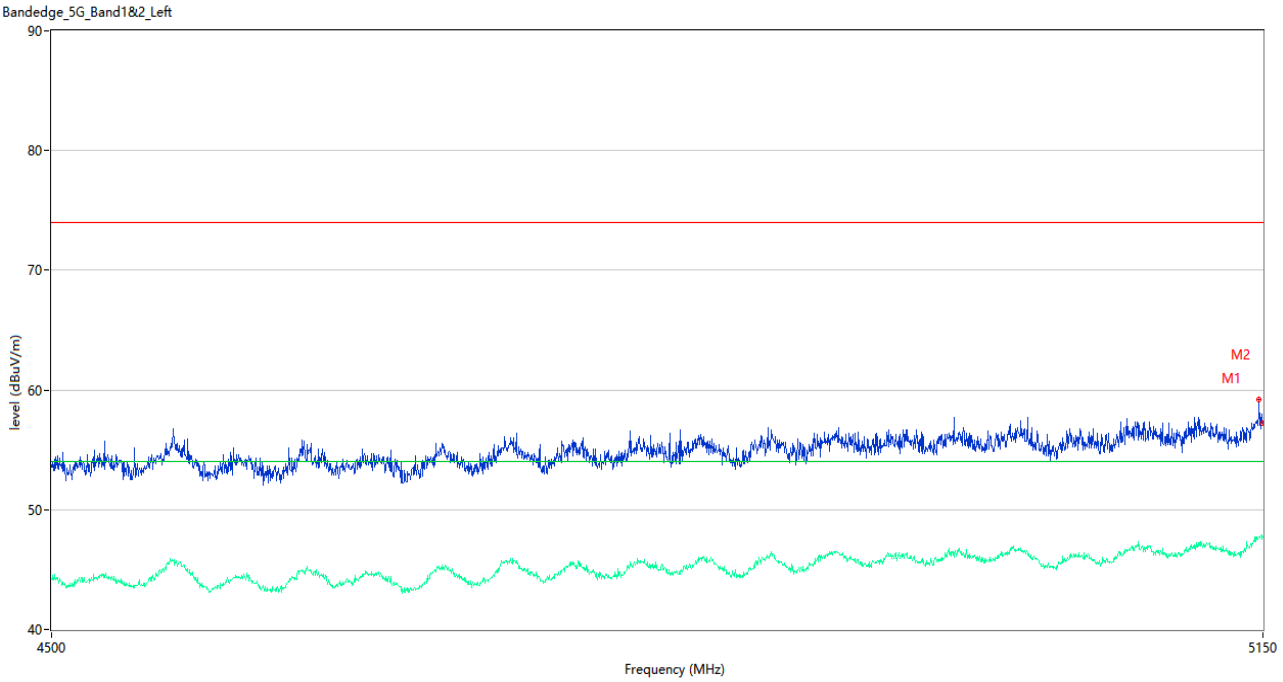
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.18	3.94	74.0	-16.82	Peak	349.00	150	Horizontal	Pass
1**	5150.000	47.73	3.94	54.0	-6.27	AV	349.00	150	Horizontal	Pass
2	4975.800	58.38	3.18	74.0	-15.62	Peak	100.00	150	Horizontal	Pass
2**	4975.800	46.24	3.18	54.0	-7.76	AV	100.00	150	Horizontal	Pass

U-NII-1 11a CH48



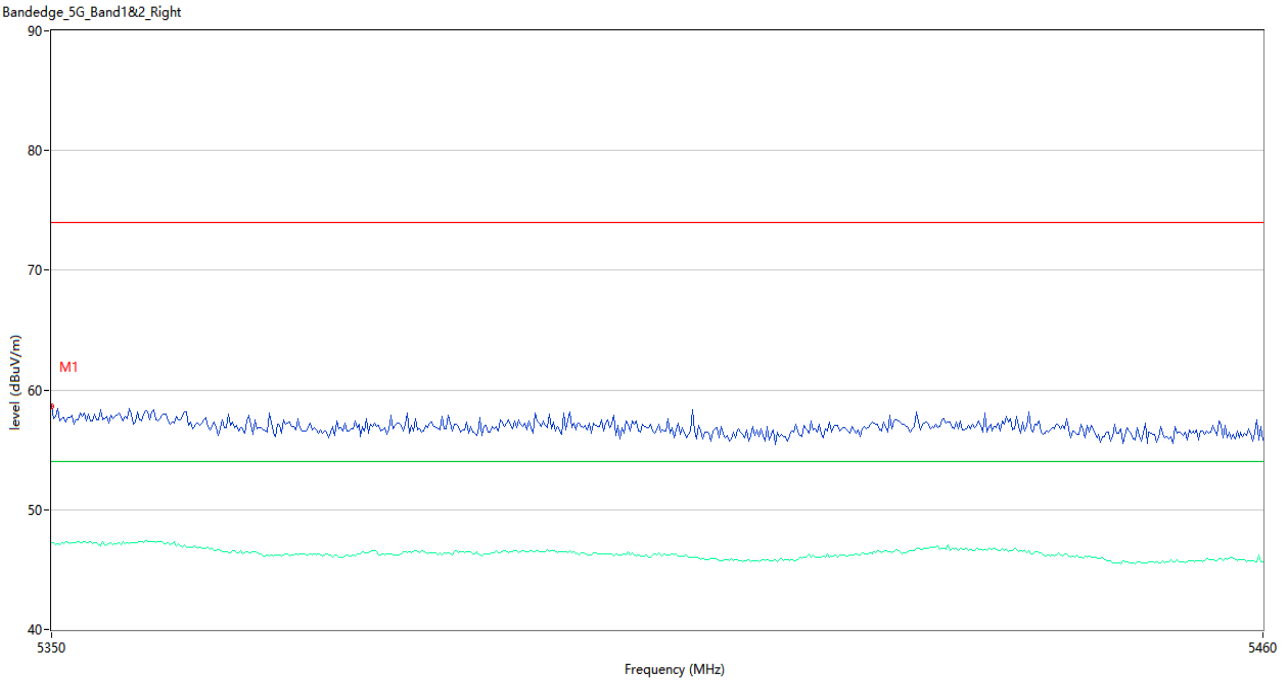
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.86	3.96	74.0	-16.14	Peak	339.00	150	Horizontal	Pass
1**	5350.000	47.00	3.96	54.0	-7.00	AV	339.00	150	Horizontal	Pass
2	5353.667	59.04	3.80	74.0	-14.96	Peak	116.00	150	Horizontal	Pass
2**	5353.667	47.22	3.80	54.0	-6.78	AV	116.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



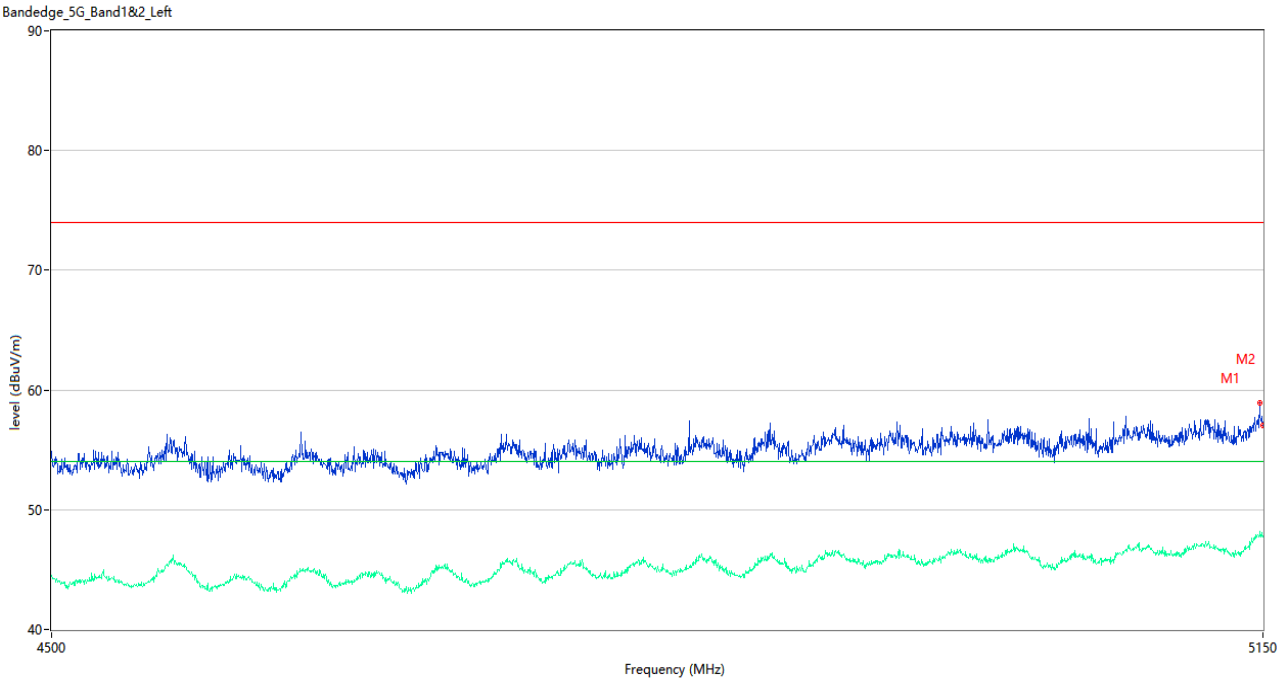
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	59.18	3.91	74.0	-14.82	Peak	182.00	150	Horizontal	Pass
1**	5147.725	47.74	3.91	54.0	-6.26	AV	182.00	150	Horizontal	Pass
2	5150.000	57.27	3.94	74.0	-16.73	Peak	234.00	150	Horizontal	Pass
2**	5150.000	47.72	3.94	54.0	-6.28	AV	234.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



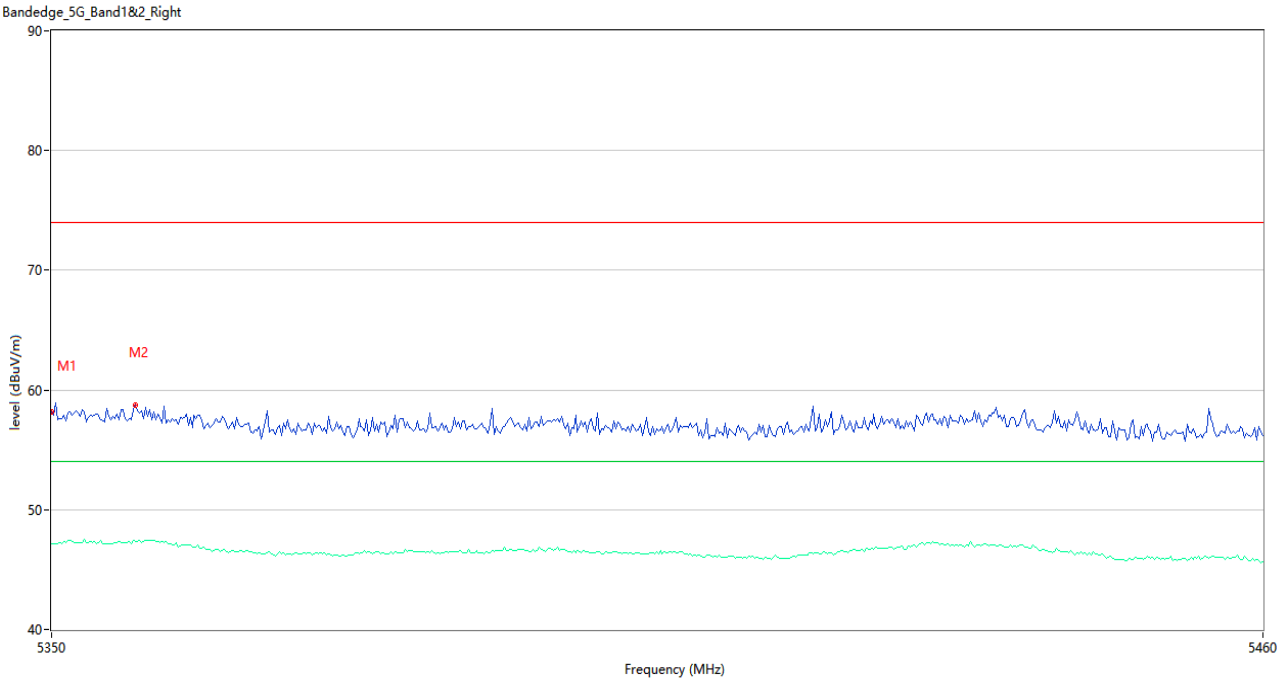
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.62	3.96	74.0	-15.38	Peak	337.00	150	Horizontal	Pass
1**	5350.000	47.28	3.96	54.0	-6.72	AV	337.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



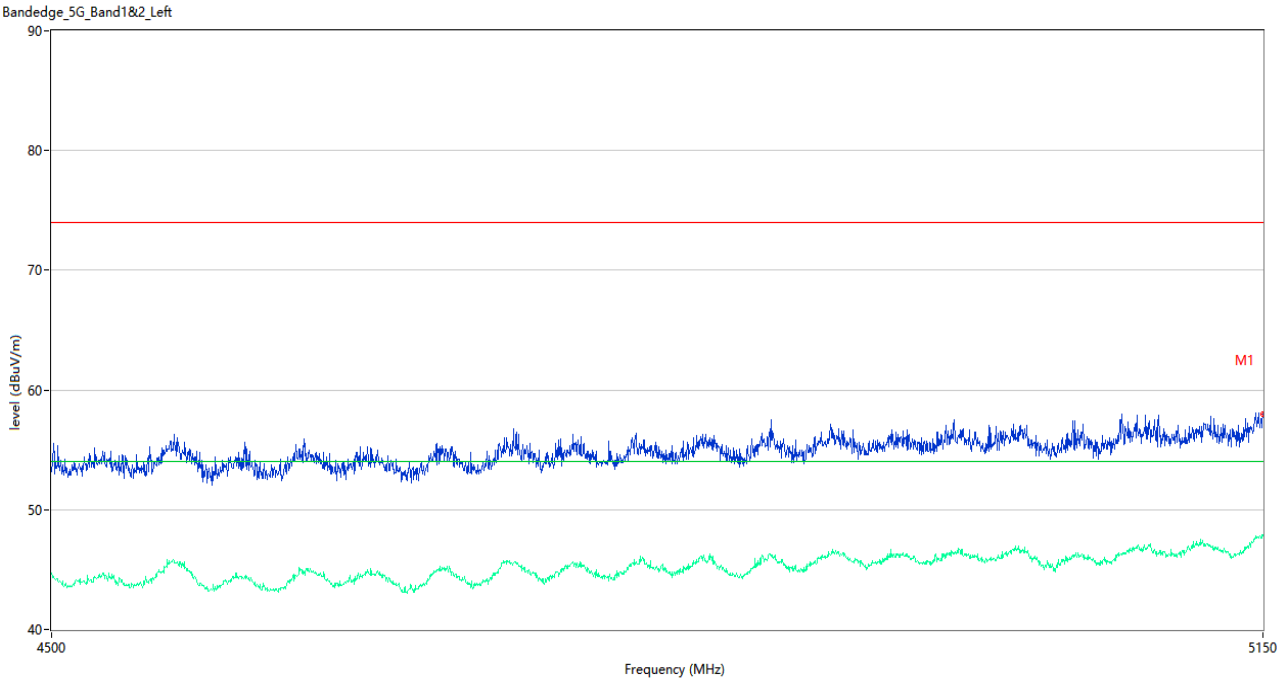
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	58.96	3.91	74.0	-15.04	Peak	267.00	150	Horizontal	Pass
1**	5148.050	47.83	3.91	54.0	-6.17	AV	267.00	150	Horizontal	Pass
2	5150.000	57.03	3.94	74.0	-16.97	Peak	250.00	150	Horizontal	Pass
2**	5150.000	47.73	3.94	54.0	-6.27	AV	250.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



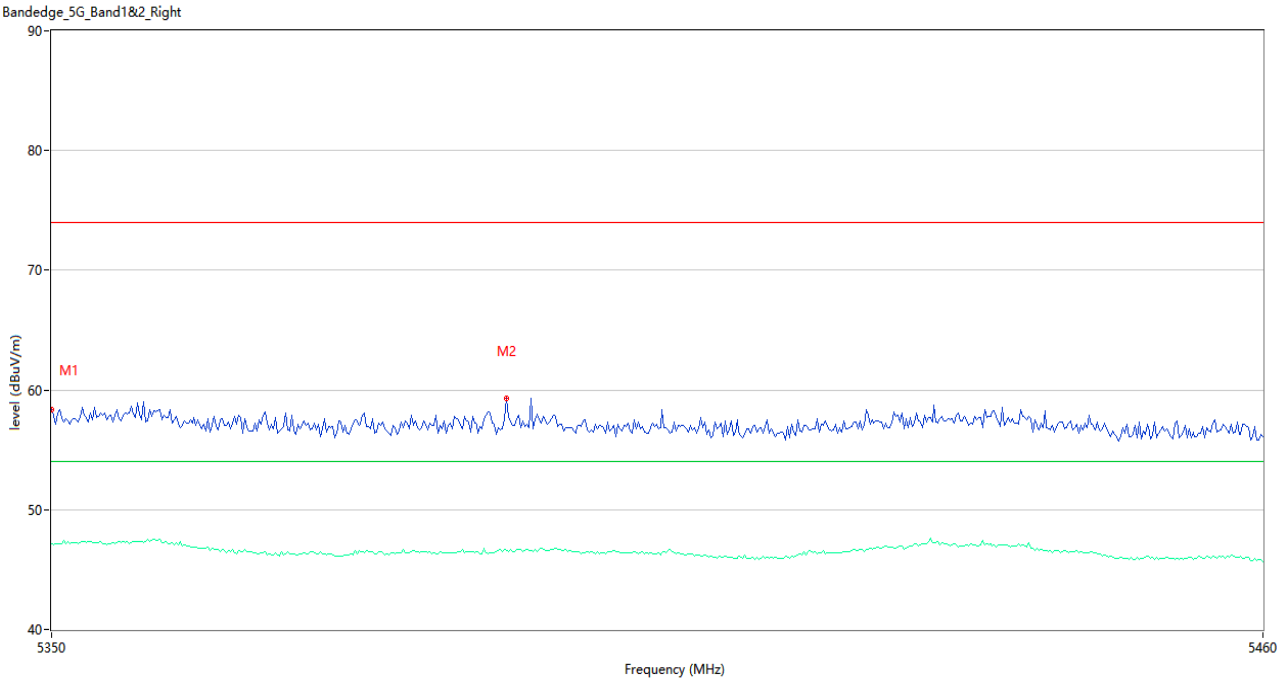
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.18	3.96	74.0	-15.82	Peak	33.00	150	Horizontal	Pass
1**	5350.000	47.15	3.96	54.0	-6.85	AV	33.00	150	Horizontal	Pass
2	5357.517	58.76	3.72	74.0	-15.24	Peak	315.00	150	Horizontal	Pass
2**	5357.517	47.33	3.72	54.0	-6.67	AV	315.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



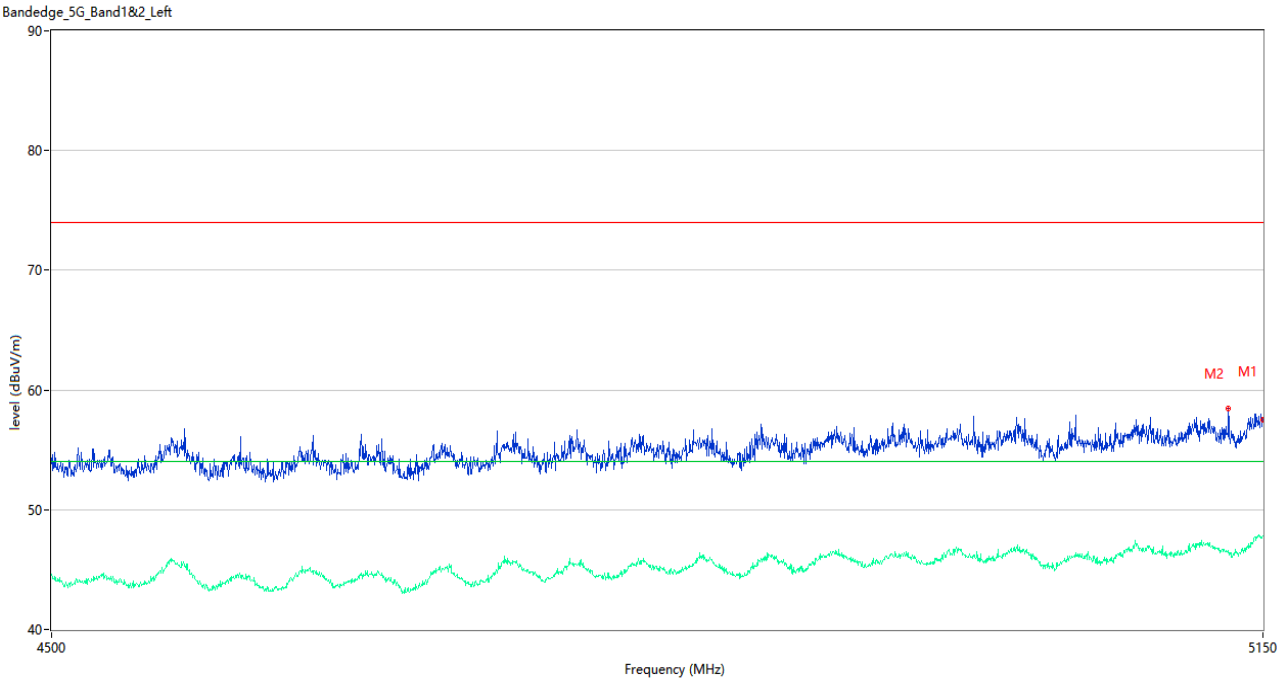
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.96	3.94	74.0	-16.04	Peak	120.00	150	Horizontal	Pass
1**	5150.000	47.89	3.94	54.0	-6.11	AV	120.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



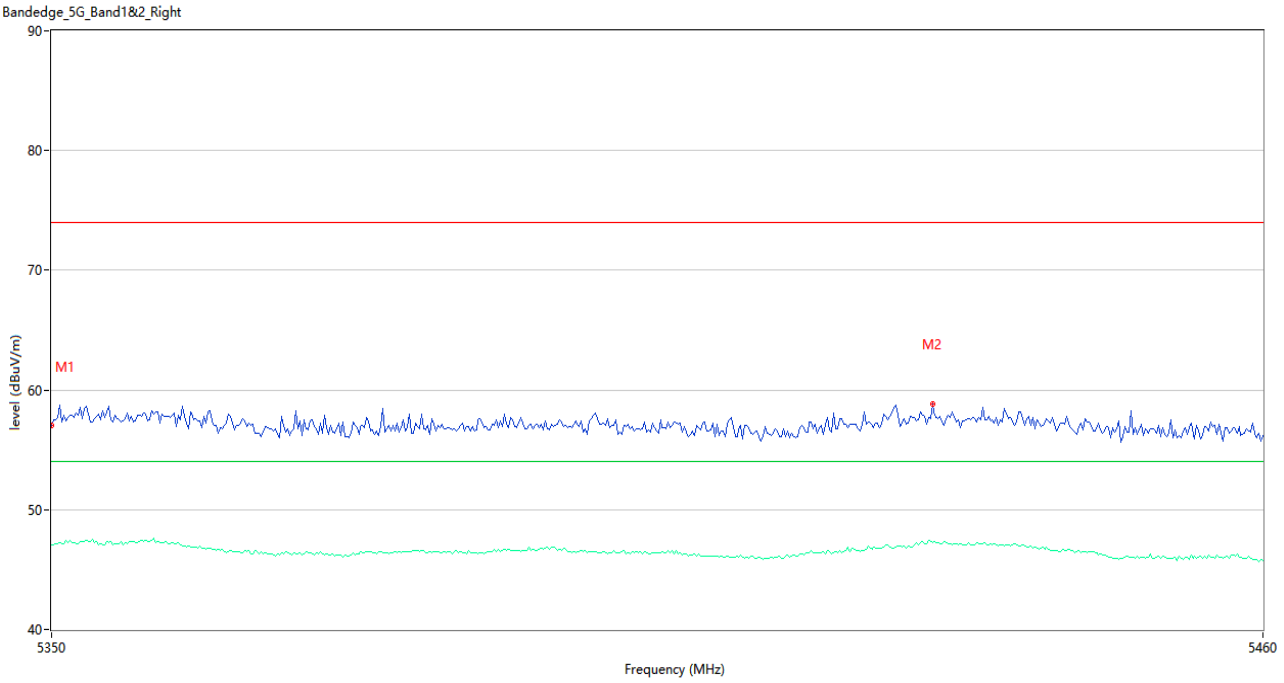
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.37	3.96	74.0	-15.63	Peak	48.00	150	Horizontal	Pass
1**	5350.000	47.19	3.96	54.0	-6.81	AV	48.00	150	Horizontal	Pass
2	5391.067	59.33	3.55	74.0	-14.67	Peak	155.00	150	Horizontal	Pass
2**	5391.067	46.57	3.55	54.0	-7.43	AV	155.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



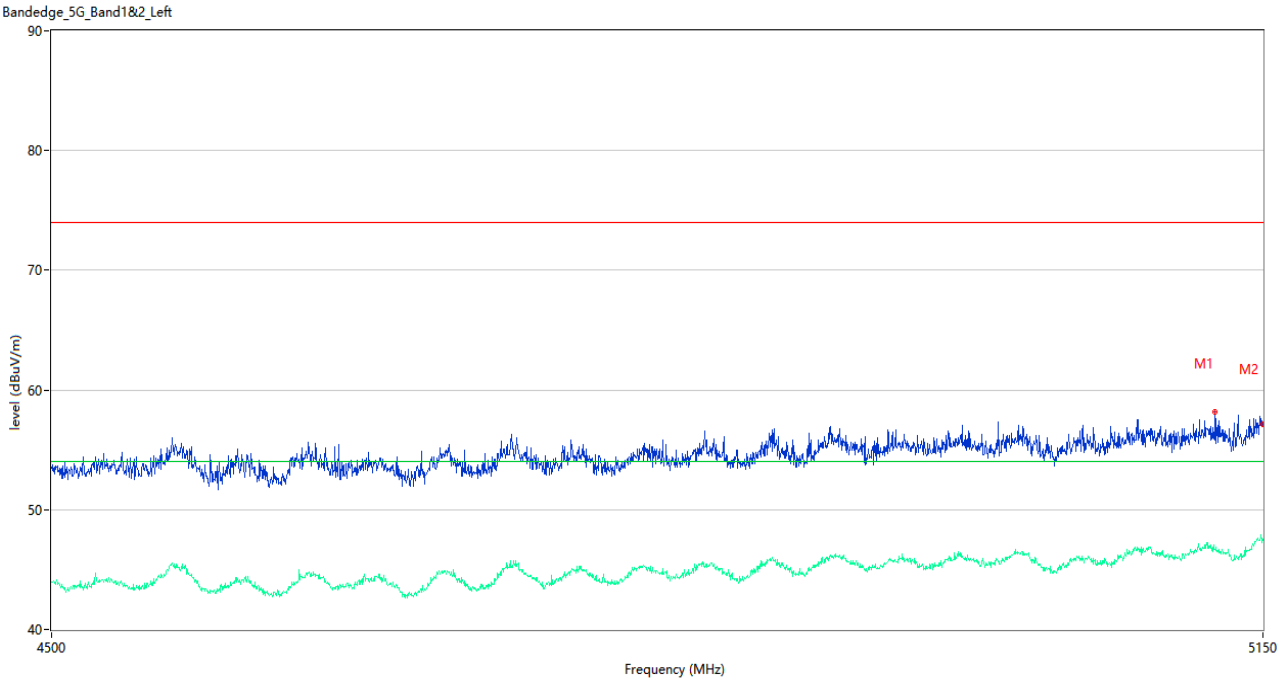
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.51	3.94	74.0	-16.49	Peak	192.00	150	Horizontal	Pass
1**	5150.000	47.78	3.94	54.0	-6.22	AV	192.00	150	Horizontal	Pass
2	5130.175	58.41	4.03	74.0	-15.59	Peak	159.00	150	Horizontal	Pass
2**	5130.175	46.37	4.03	54.0	-7.63	AV	159.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



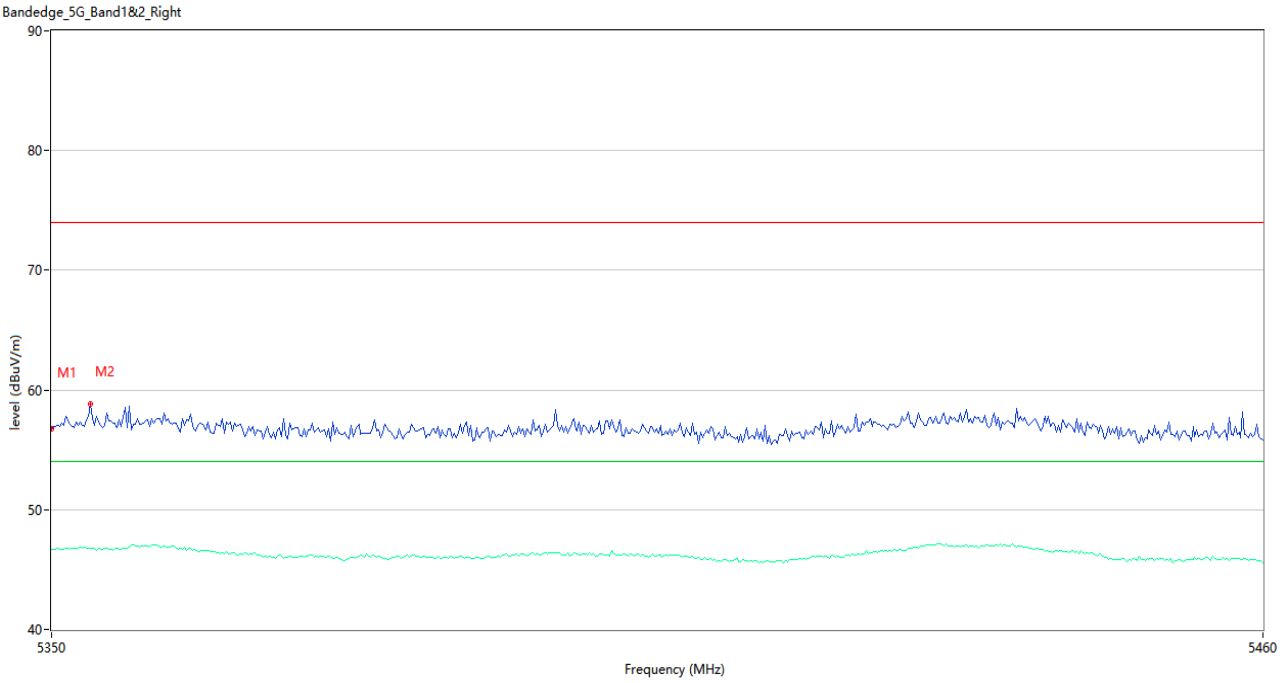
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.08	3.96	74.0	-16.92	Peak	328.00	150	Horizontal	Pass
1**	5350.000	47.09	3.96	54.0	-6.91	AV	328.00	150	Horizontal	Pass
2	5429.750	58.81	4.71	74.0	-15.19	Peak	8.00	150	Horizontal	Pass
2**	5429.750	47.25	4.71	54.0	-6.75	AV	8.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



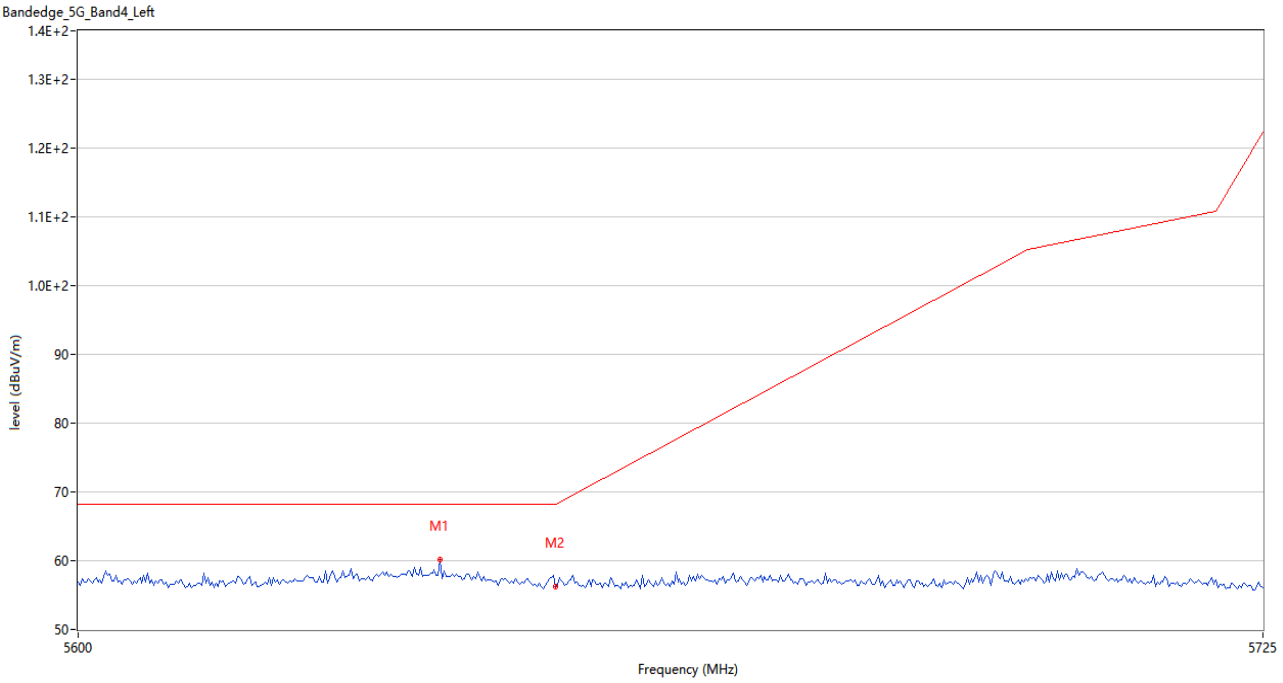
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5122.700	58.20	4.01	74.0	-15.80	Peak	196.00	150	Horizontal	Pass
1**	5122.700	46.73	4.01	54.0	-7.27	AV	196.00	150	Horizontal	Pass
2	5150.000	57.15	3.94	74.0	-16.85	Peak	344.00	150	Horizontal	Pass
2**	5150.000	47.58	3.94	54.0	-6.42	AV	344.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



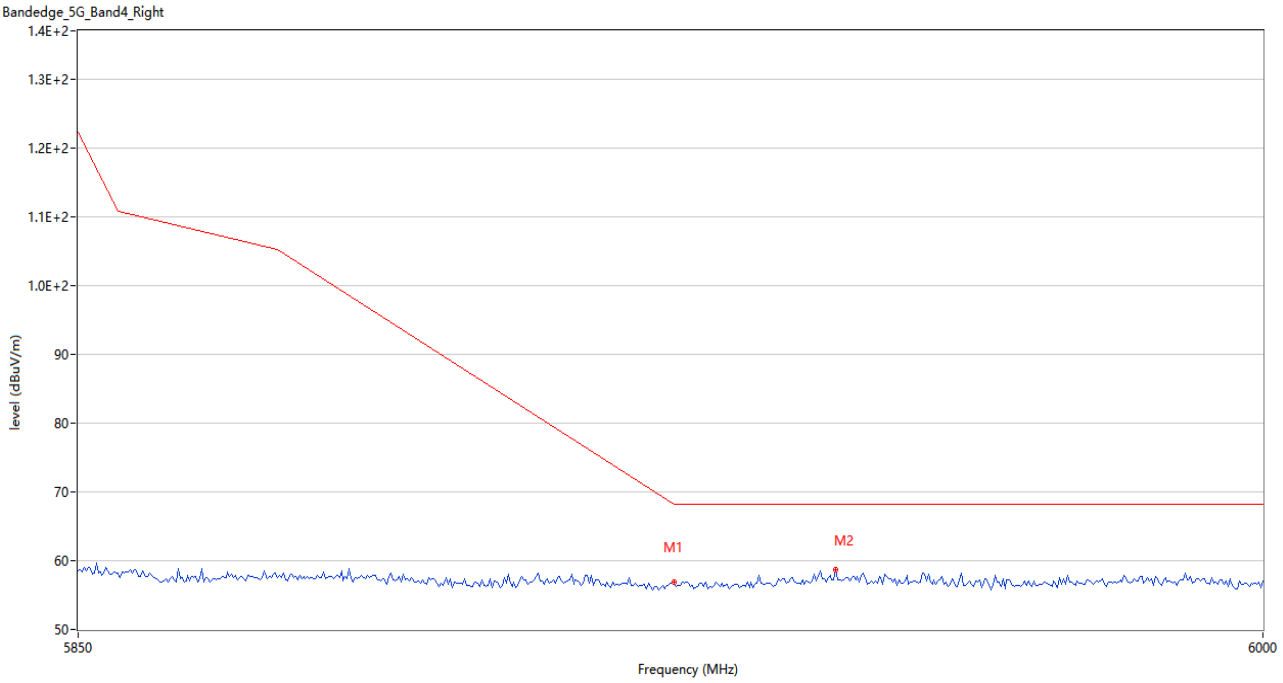
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.71	3.96	74.0	-17.29	Peak	7.00	150	Horizontal	Pass
1**	5350.000	46.64	3.96	54.0	-7.36	AV	7.00	150	Horizontal	Pass
2	5353.483	58.83	3.83	74.0	-15.17	Peak	262.00	150	Horizontal	Pass
2**	5353.483	46.82	3.83	54.0	-7.18	AV	262.00	150	Horizontal	Pass

U-NII-3 11a CH149



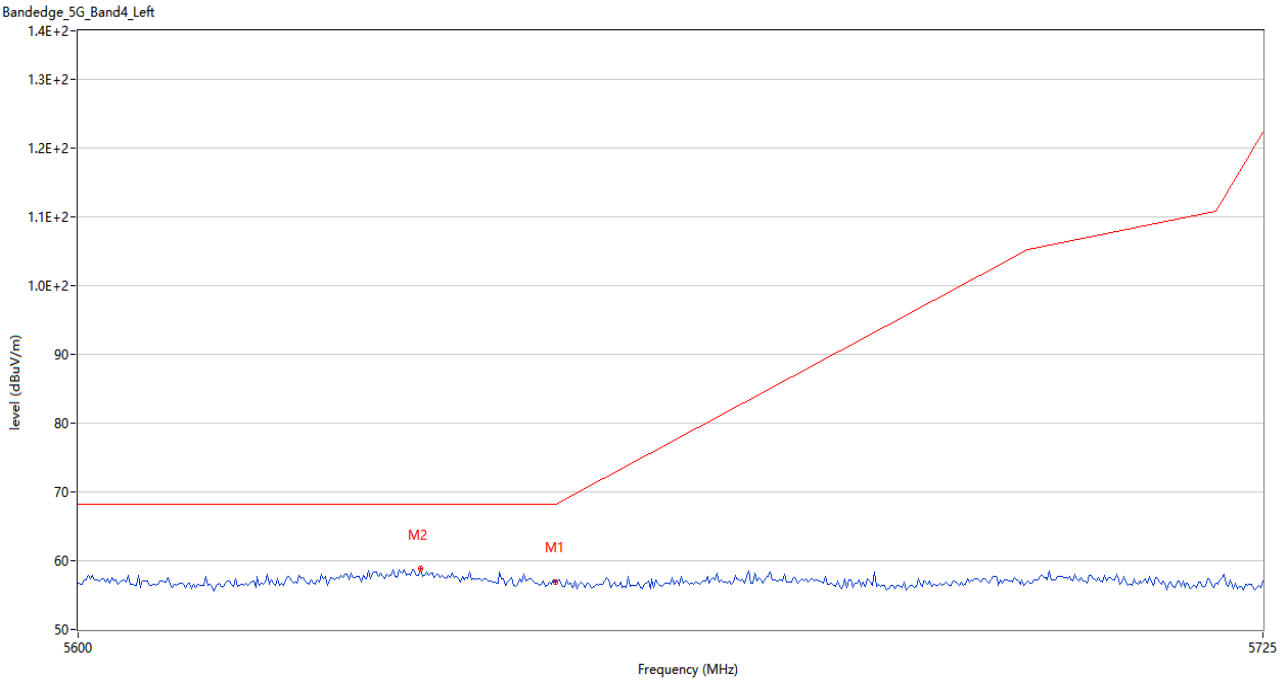
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.917	60.13	5.44	68.2	-8.07	Peak	354.00	150	Horizontal	Pass
2	5650.000	56.26	4.91	68.2	-11.94	Peak	169.00	150	Horizontal	Pass

U-NII-3 11a CH165



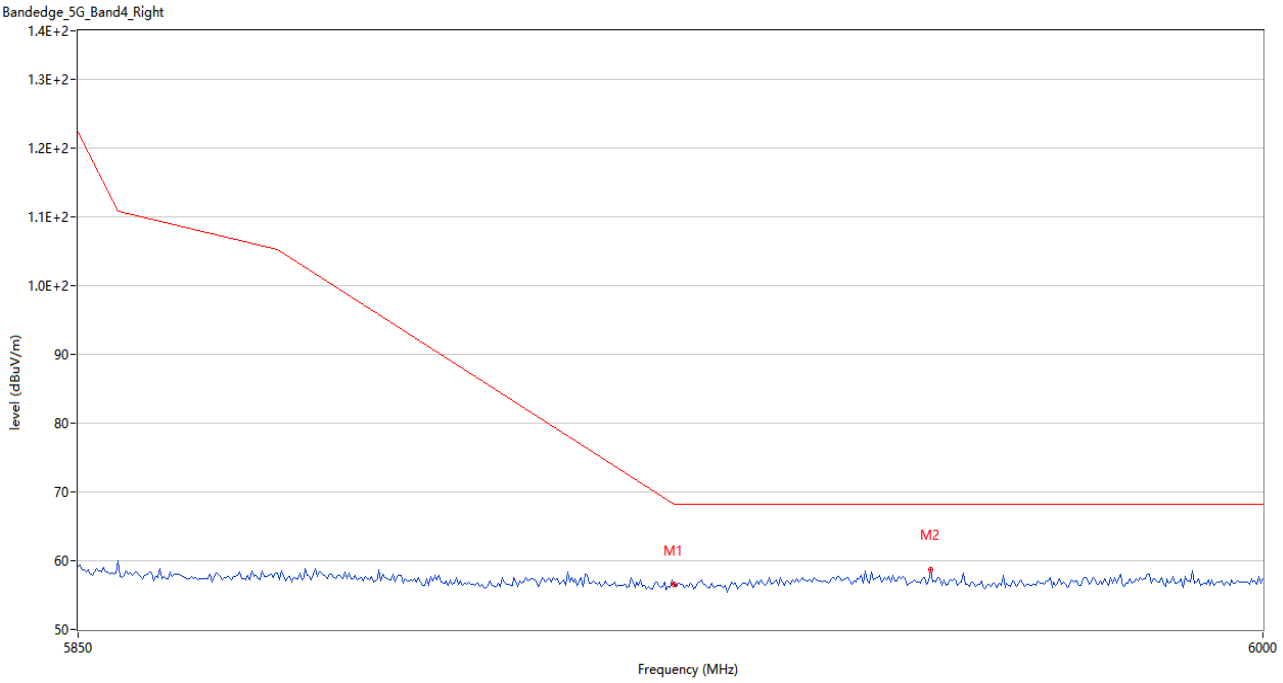
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.92	4.25	68.2	-11.28	Peak	232.00	150	Horizontal	Pass
2	5945.500	58.63	4.68	68.2	-9.57	Peak	322.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



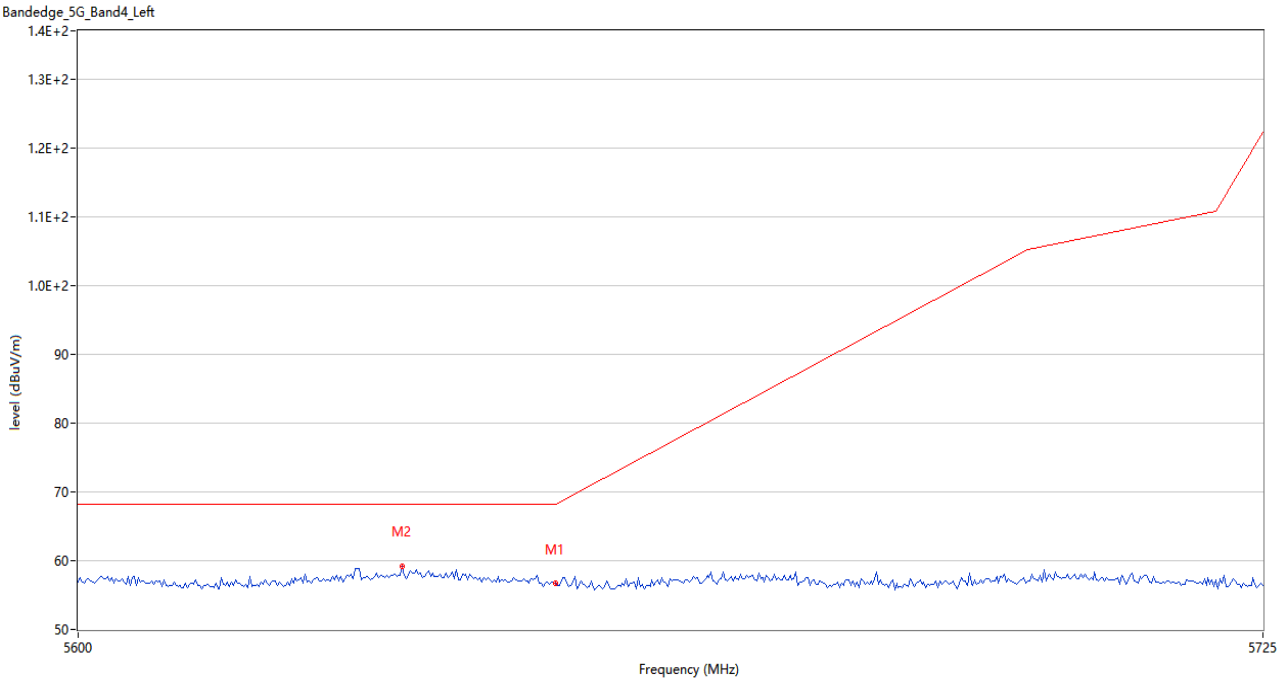
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.89	4.91	68.2	-11.31	Peak	11.00	150	Horizontal	Pass
2	5635.833	58.83	5.52	68.2	-9.37	Peak	123.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



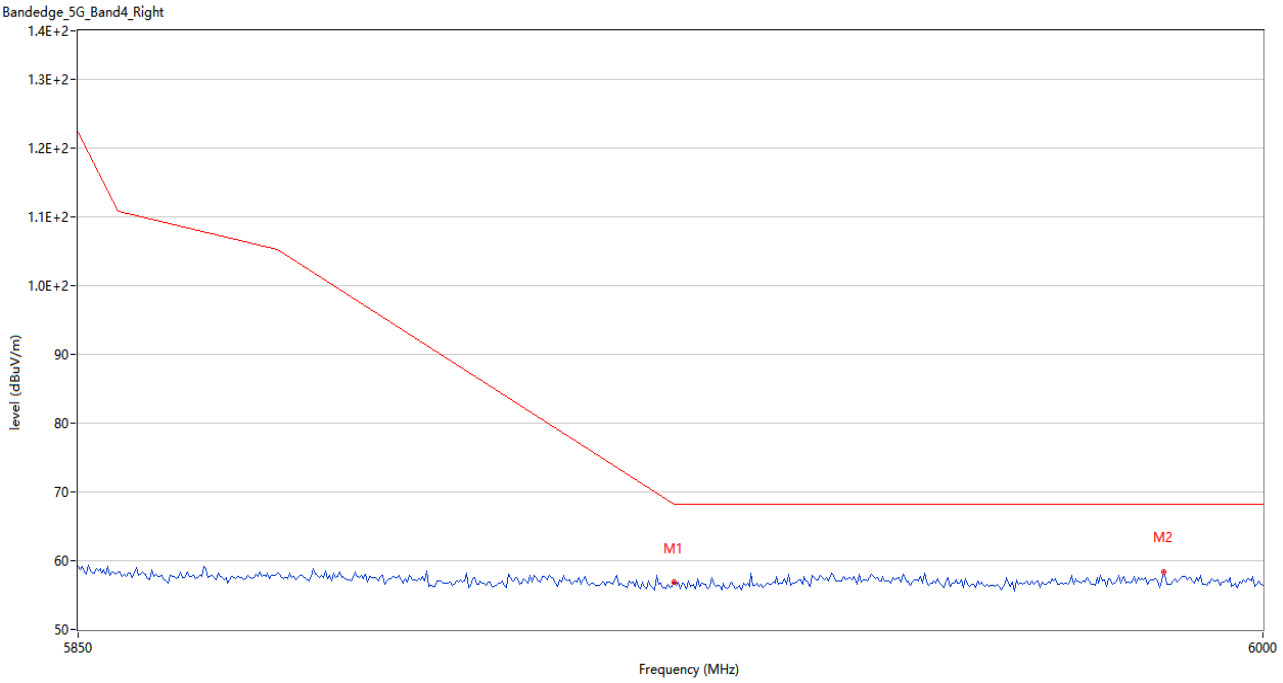
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.48	4.25	68.2	-11.72	Peak	182.00	150	Horizontal	Pass
2	5957.500	58.69	4.70	68.2	-9.51	Peak	224.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



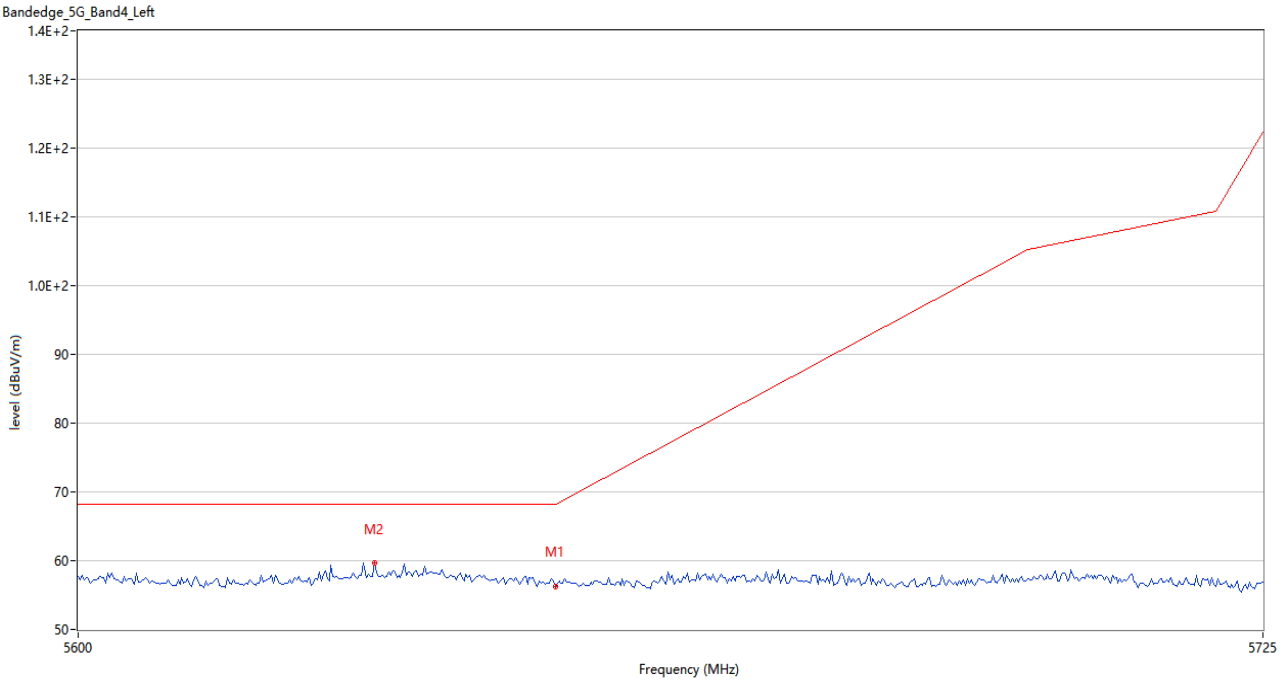
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.66	4.91	68.2	-11.54	Peak	172.00	150	Horizontal	Pass
2	5633.958	59.20	5.40	68.2	-9.00	Peak	206.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



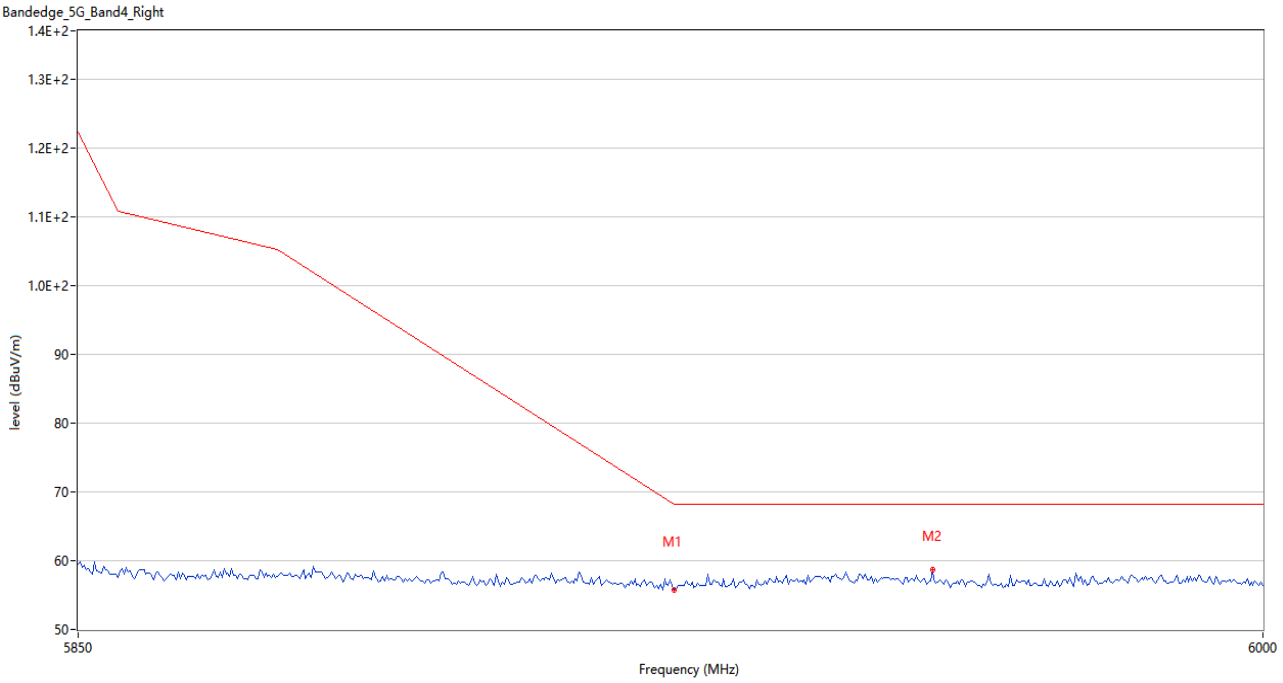
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.83	4.25	68.2	-11.37	Peak	4.00	150	Horizontal	Pass
2	5987.250	58.36	5.03	68.2	-9.84	Peak	131.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



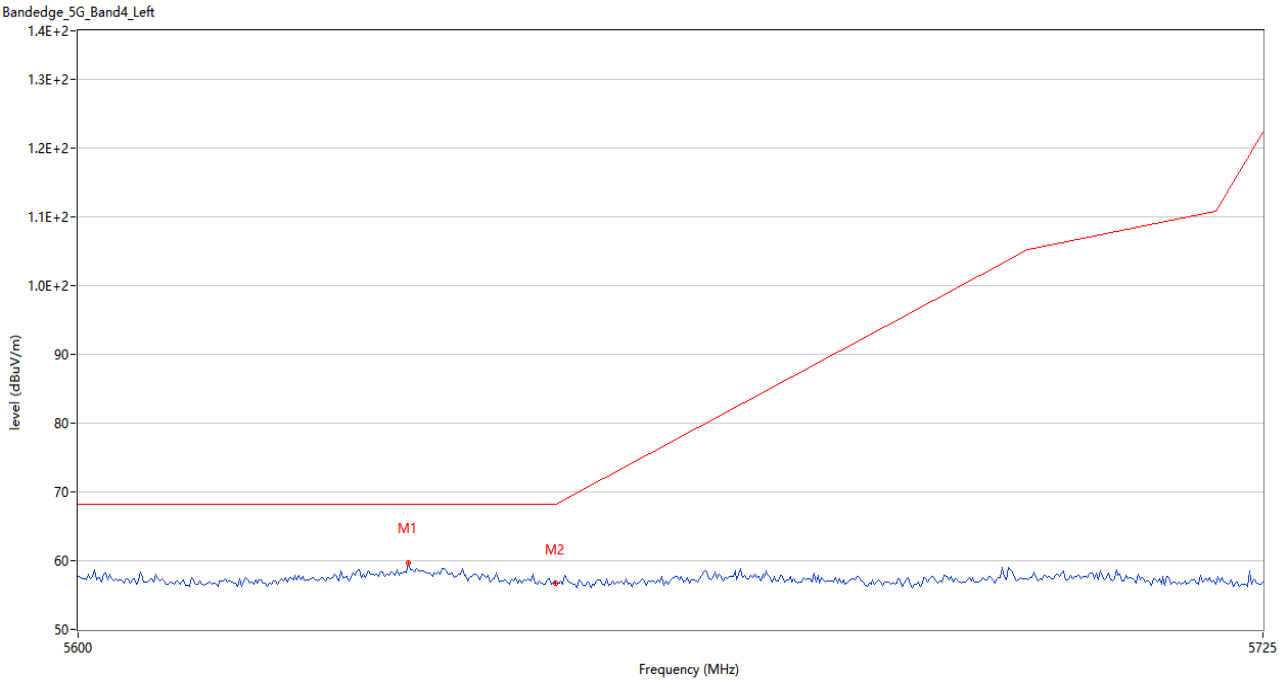
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.25	4.91	68.2	-11.95	Peak	36.00	150	Horizontal	Pass
2	5631.042	59.61	5.15	68.2	-8.59	Peak	234.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



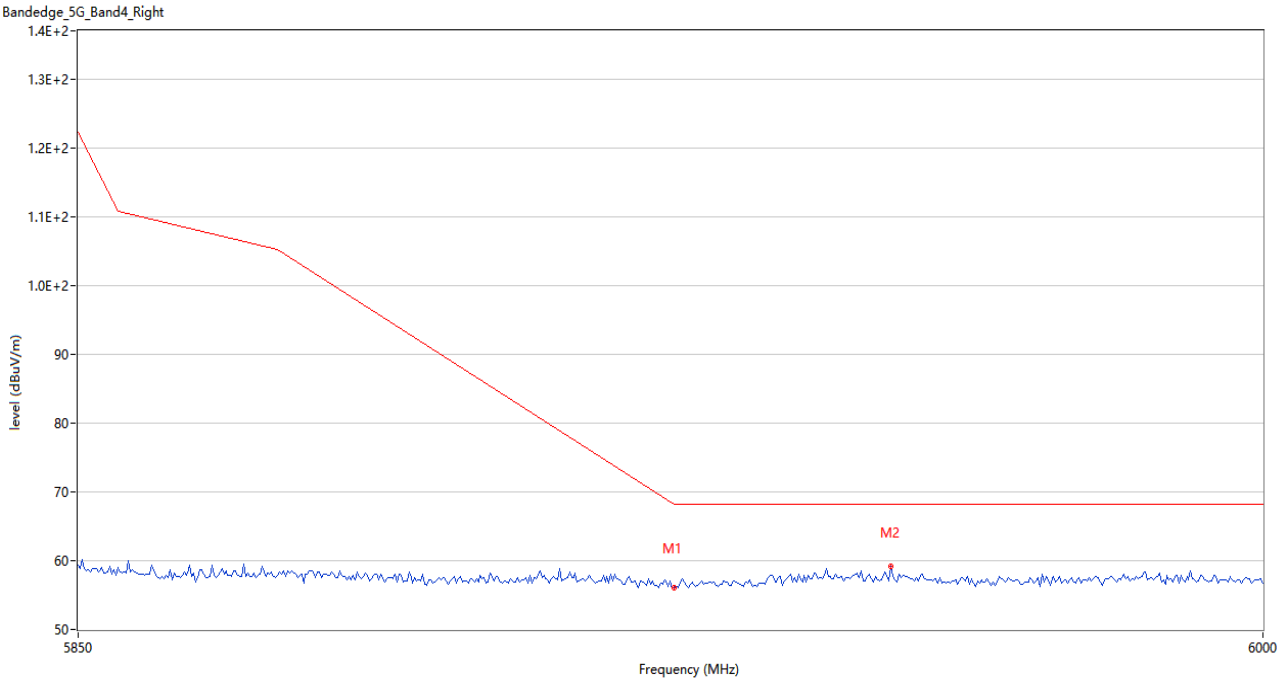
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.81	4.25	68.2	-12.39	Peak	131.00	150	Horizontal	Pass
2	5957.750	58.62	4.69	68.2	-9.58	Peak	29.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



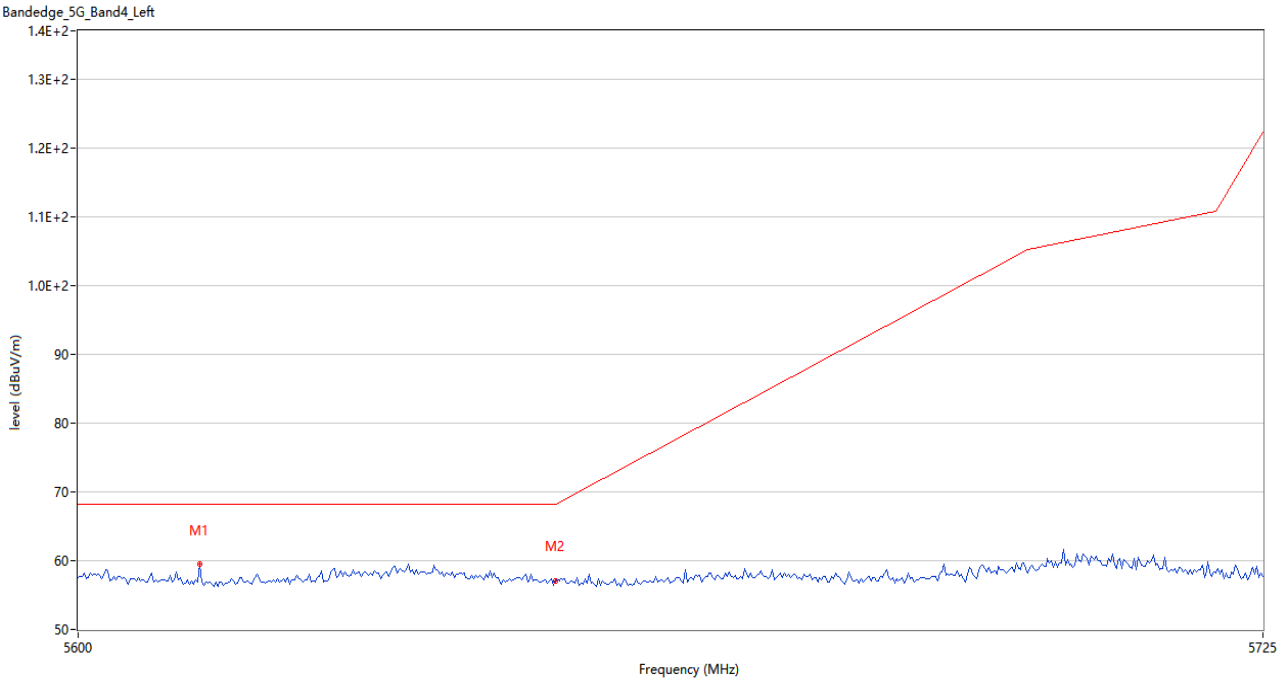
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.584	59.67	5.45	68.2	-8.53	Peak	338.00	150	Horizontal	Pass
2	5650.000	56.65	4.91	68.2	-11.55	Peak	303.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



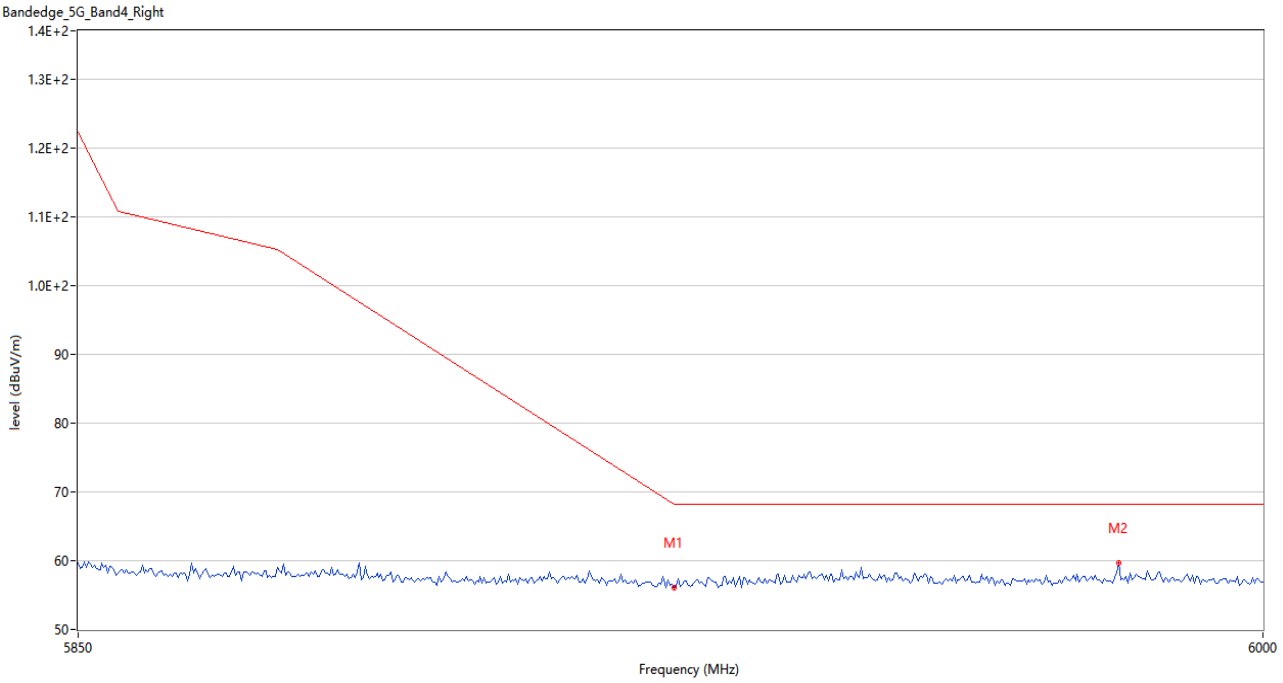
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.02	4.25	68.2	-12.18	Peak	36.00	150	Horizontal	Pass
2	5952.500	59.10	4.54	68.2	-9.10	Peak	163.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5612.708	59.44	4.72	68.2	-8.76	Peak	26.00	150	Horizontal	Pass
2	5650.000	57.12	4.91	68.2	-11.08	Peak	8.00	150	Horizontal	Pass

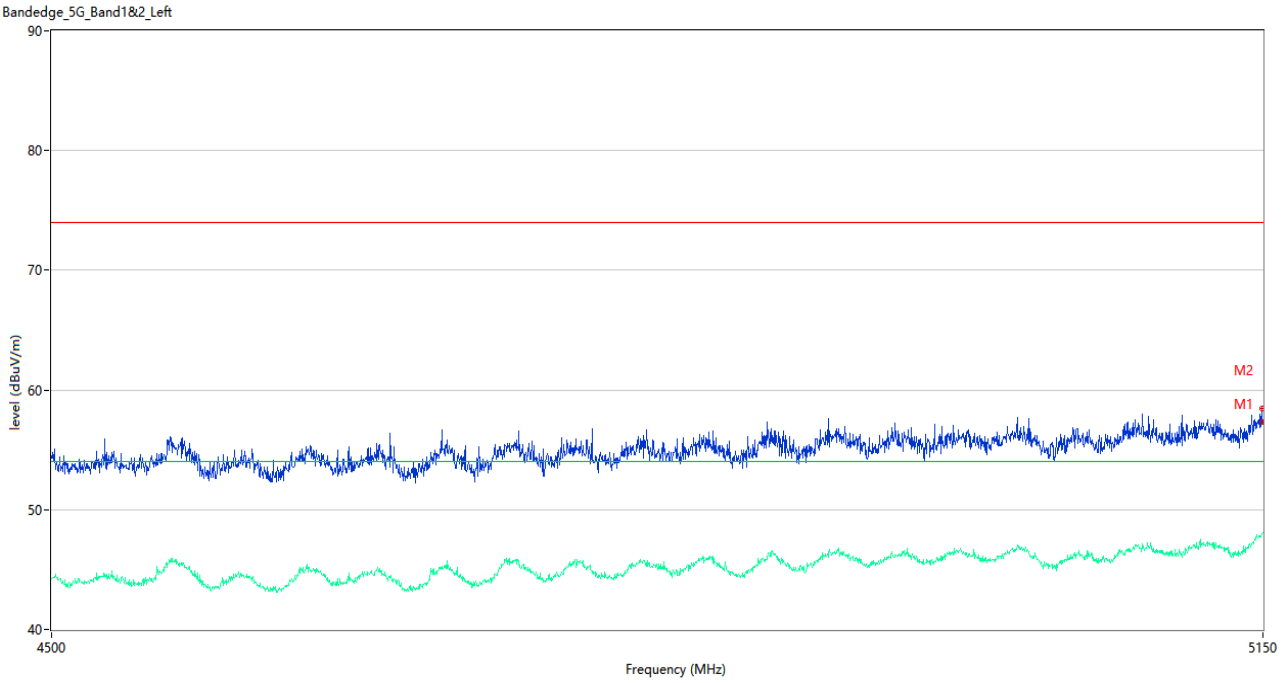
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.00	4.25	68.2	-12.20	Peak	0.00	150	Horizontal	Pass
2	5981.500	59.72	4.73	68.2	-8.48	Peak	264.00	150	Horizontal	Pass

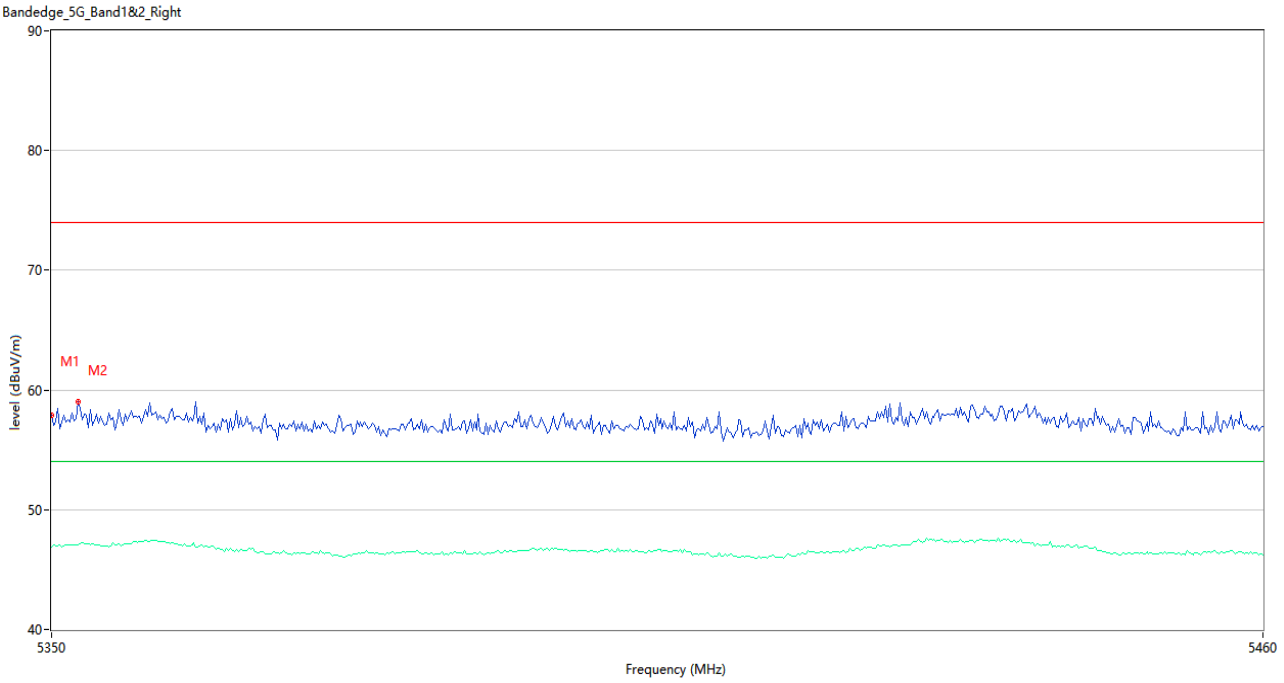
MIMO

U-NII-1 11n20 CH36



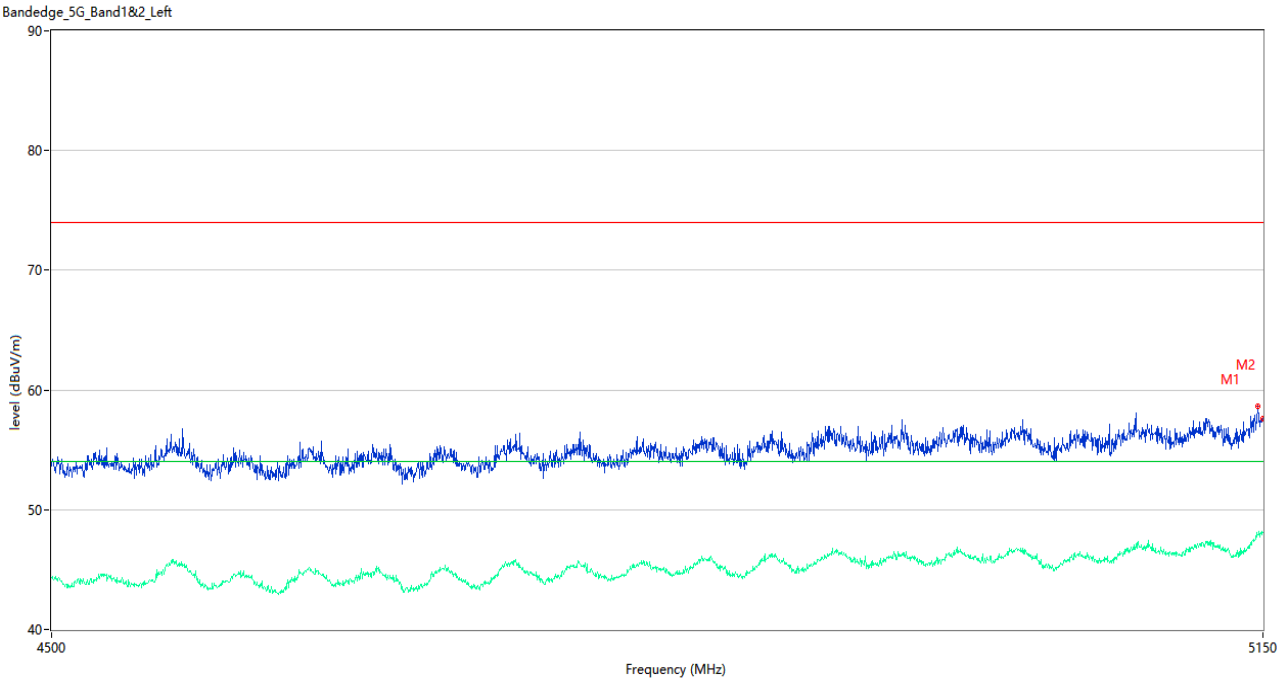
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	58.41	3.93	74.0	-15.59	Peak	264.00	150	Horizontal	Pass
1**	5149.350	47.87	3.93	54.0	-6.13	AV	264.00	150	Horizontal	Pass
2	5150.000	57.31	3.94	74.0	-16.69	Peak	301.00	150	Horizontal	Pass
2**	5150.000	48.09	3.94	54.0	-5.91	AV	301.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



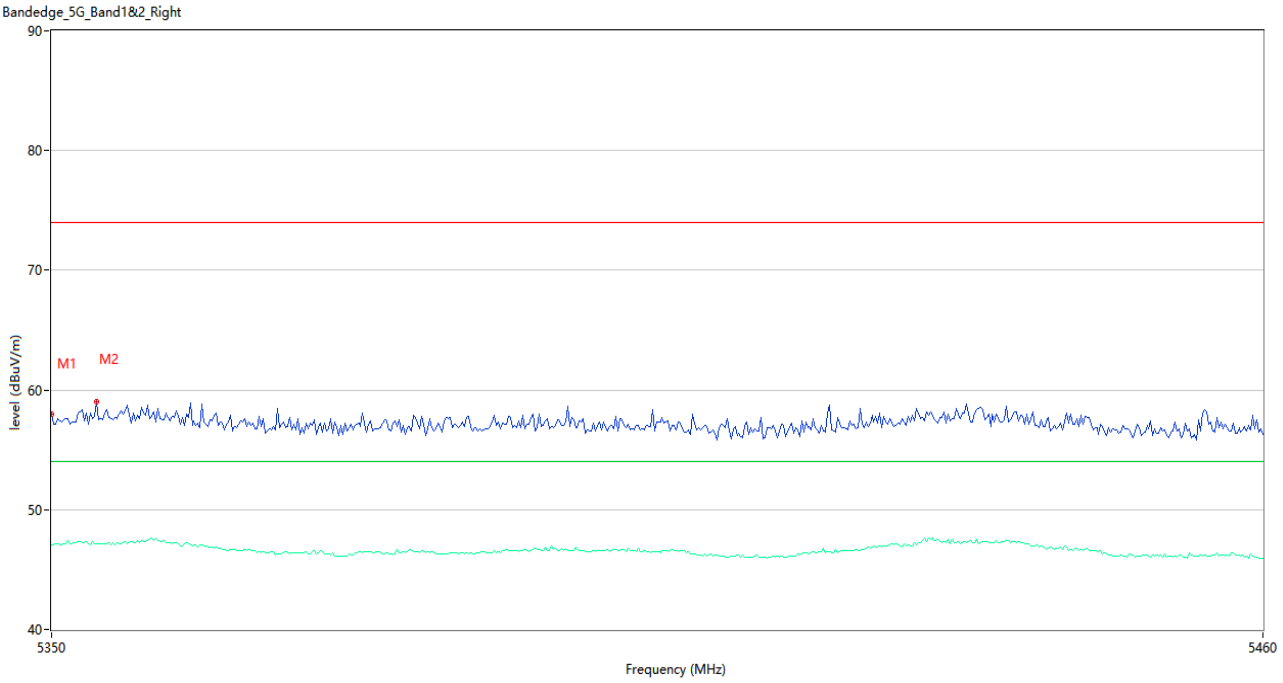
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.91	3.96	74.0	-16.09	Peak	114.00	150	Horizontal	Pass
1**	5350.000	46.90	3.96	54.0	-7.10	AV	114.00	150	Horizontal	Pass
2	5352.383	59.02	3.93	74.0	-14.98	Peak	194.00	150	Horizontal	Pass
2**	5352.383	47.04	3.93	54.0	-6.96	AV	194.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



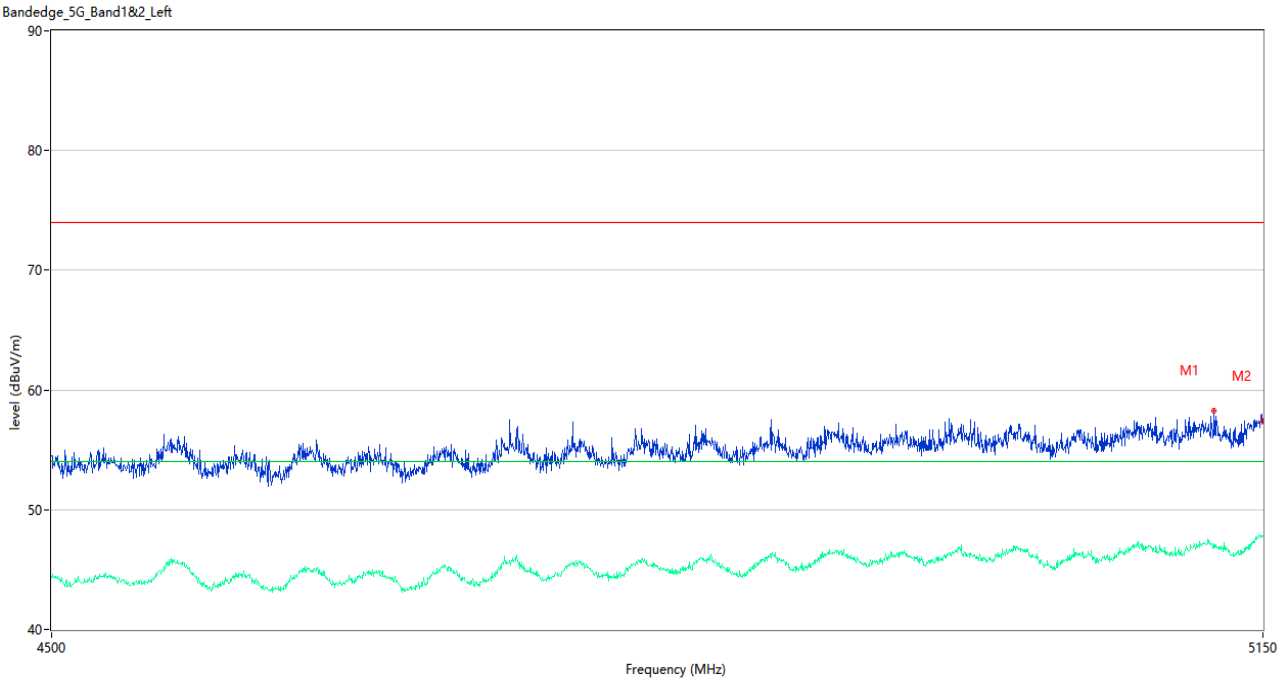
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.075	58.64	3.90	74.0	-15.36	Peak	284.00	150	Horizontal	Pass
1**	5147.075	47.90	3.90	54.0	-6.10	AV	284.00	150	Horizontal	Pass
2	5150.000	57.59	3.94	74.0	-16.41	Peak	96.00	150	Horizontal	Pass
2**	5150.000	48.12	3.94	54.0	-5.88	AV	96.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



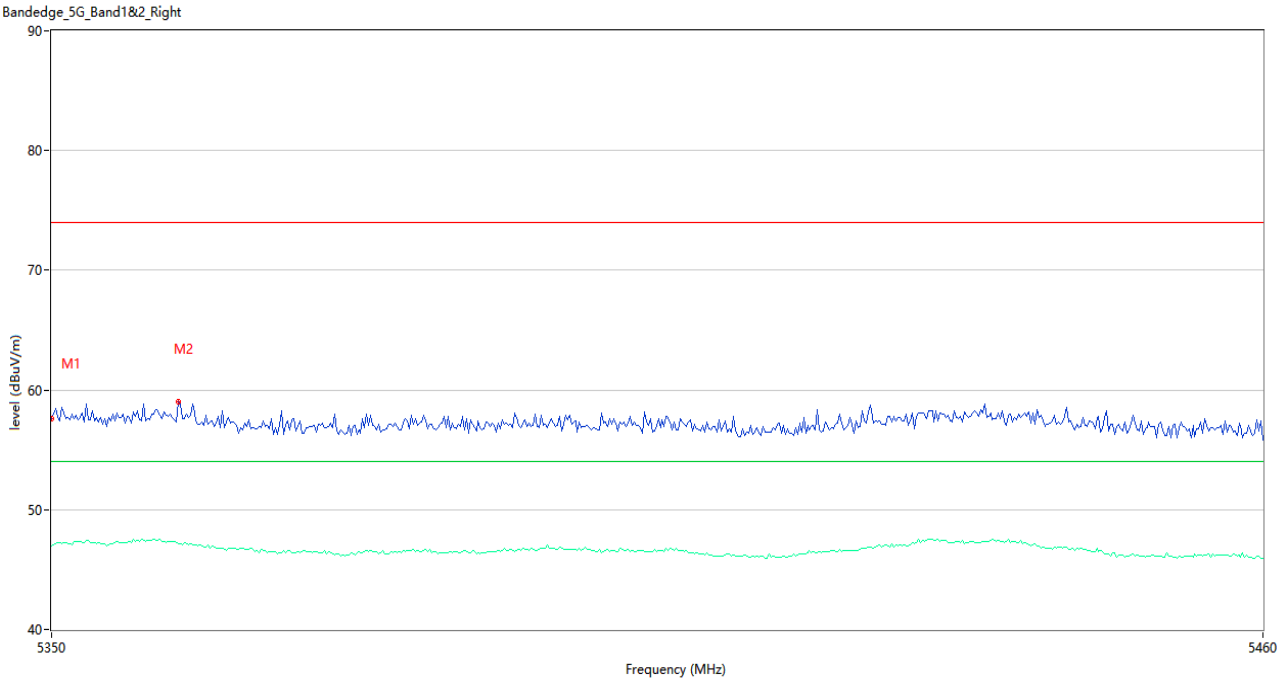
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.95	3.96	74.0	-16.05	Peak	356.00	150	Horizontal	Pass
1**	5350.000	47.02	3.96	54.0	-6.98	AV	356.00	150	Horizontal	Pass
2	5354.033	59.01	3.75	74.0	-14.99	Peak	170.00	150	Horizontal	Pass
2**	5354.033	47.12	3.75	54.0	-6.88	AV	170.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



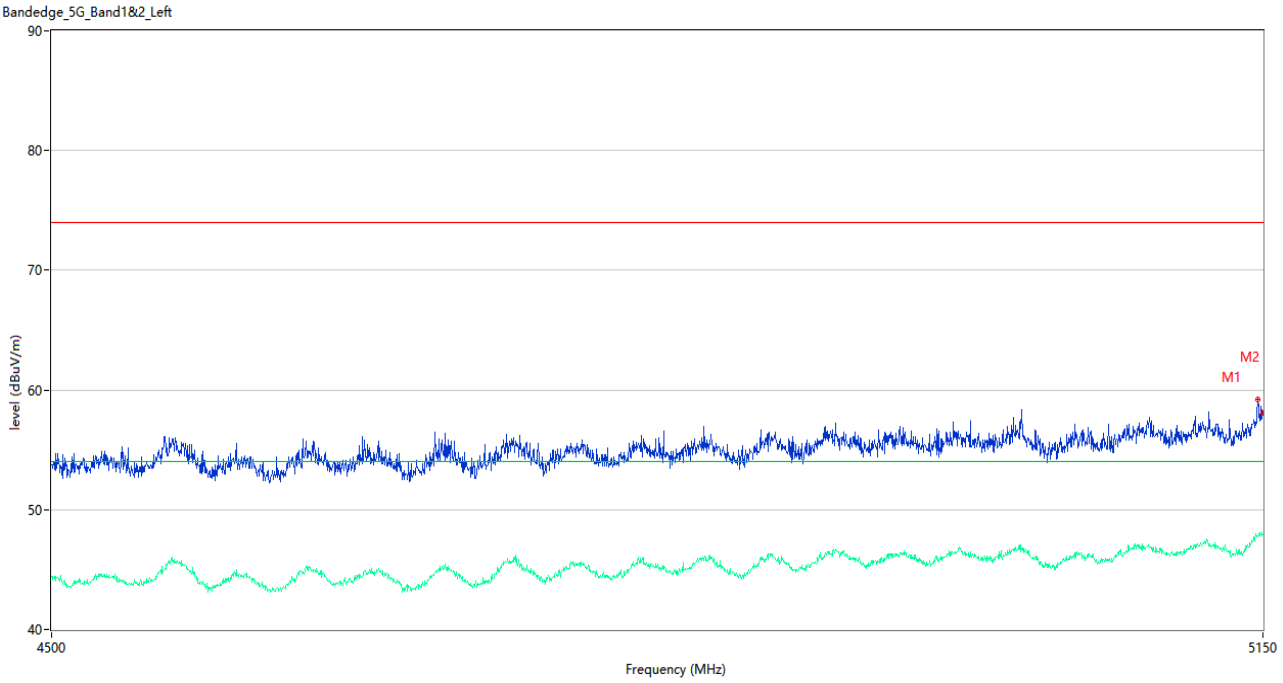
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5122.050	58.30	3.96	74.0	-15.70	Peak	346.00	150	Horizontal	Pass
1**	5122.050	46.78	3.96	54.0	-7.22	AV	346.00	150	Horizontal	Pass
2	5150.000	57.45	3.94	74.0	-16.55	Peak	155.00	150	Horizontal	Pass
2**	5150.000	47.81	3.94	54.0	-6.19	AV	155.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



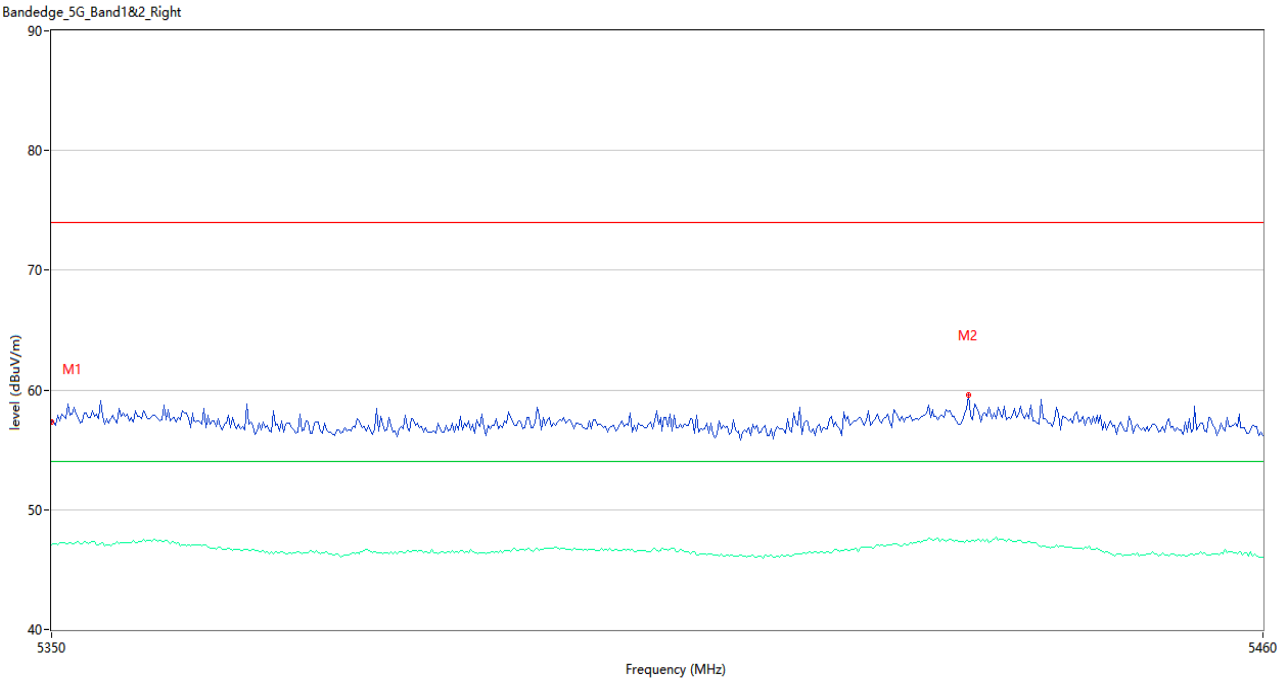
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.58	3.96	74.0	-16.42	Peak	168.00	150	Horizontal	Pass
1**	5350.000	46.96	3.96	54.0	-7.04	AV	168.00	150	Horizontal	Pass
2	5361.367	59.00	3.62	74.0	-15.00	Peak	310.00	150	Horizontal	Pass
2**	5361.367	47.14	3.62	54.0	-6.86	AV	310.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



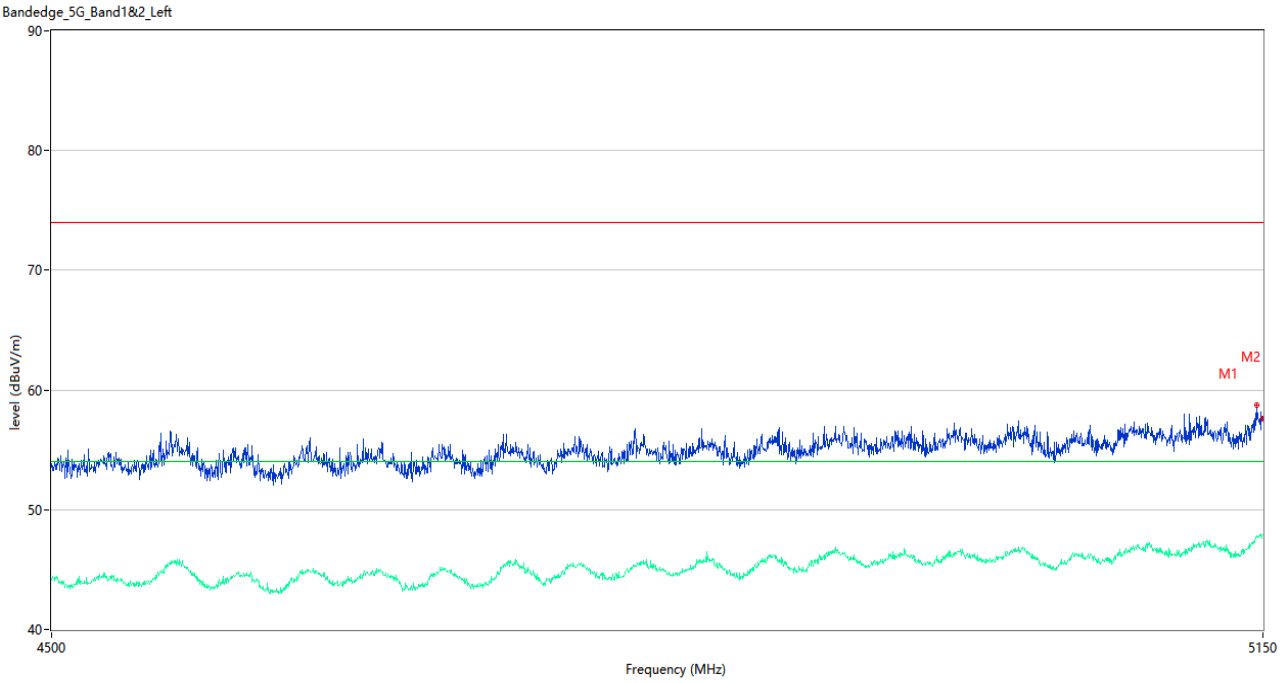
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.075	59.17	3.90	74.0	-14.83	Peak	254.00	150	Horizontal	Pass
1**	5147.075	47.82	3.90	54.0	-6.18	AV	254.00	150	Horizontal	Pass
2	5150.000	58.07	3.94	74.0	-15.93	Peak	259.00	150	Horizontal	Pass
2**	5150.000	47.93	3.94	54.0	-6.07	AV	259.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



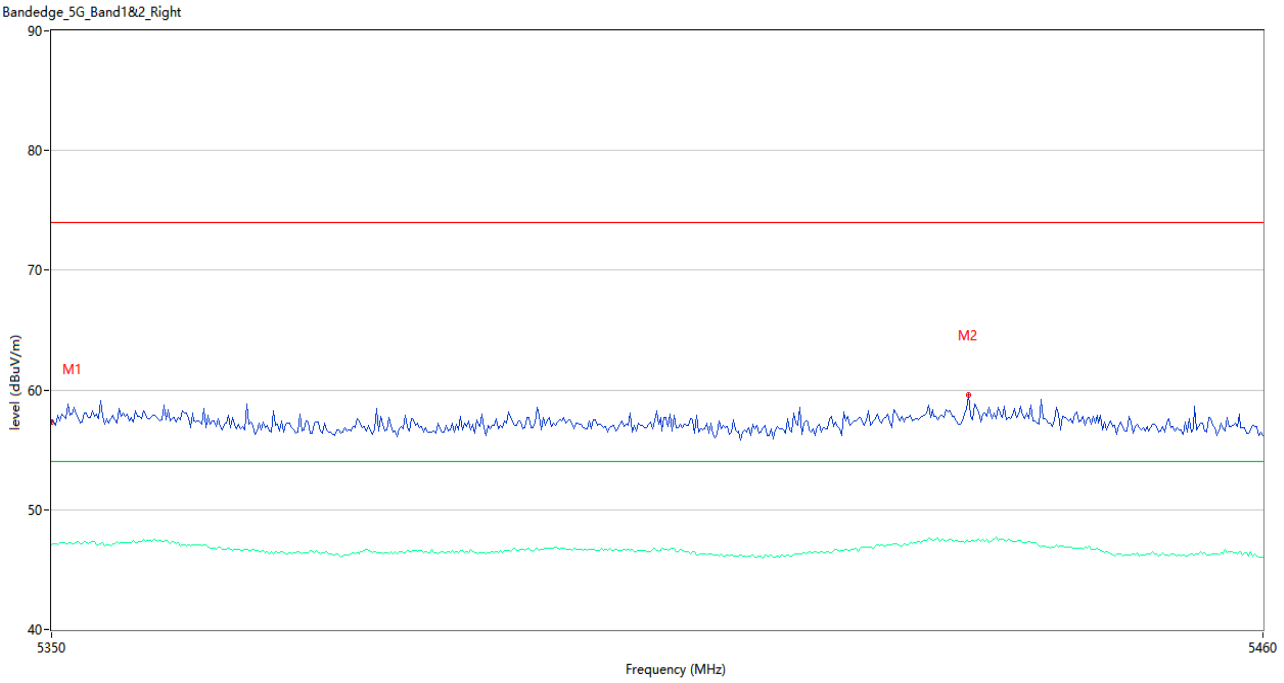
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.34	3.96	74.0	-16.66	Peak	80.00	150	Horizontal	Pass
1**	5350.000	47.04	3.96	54.0	-6.96	AV	80.00	150	Horizontal	Pass
2	5433.050	59.59	4.73	74.0	-14.41	Peak	292.00	150	Horizontal	Pass
2**	5433.050	47.37	4.73	54.0	-6.63	AV	292.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



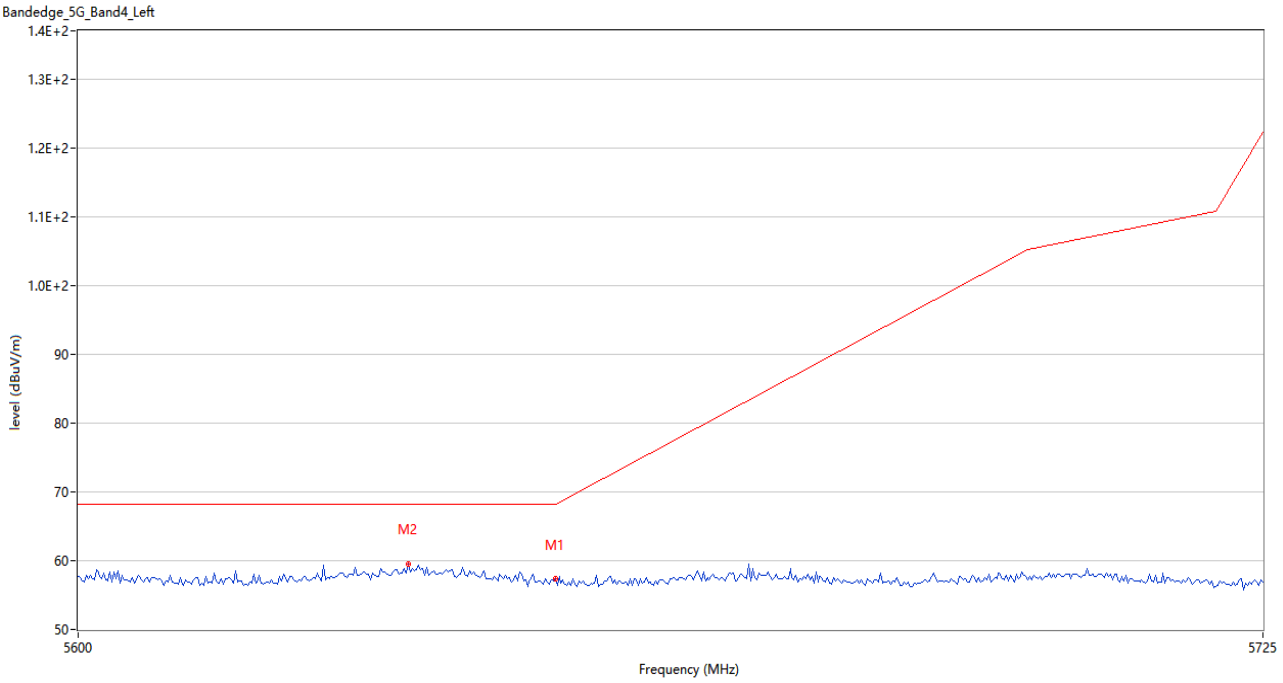
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	58.70	3.89	74.0	-15.30	Peak	138.00	150	Horizontal	Pass
1**	5146.750	47.69	3.89	54.0	-6.31	AV	138.00	150	Horizontal	Pass
2	5150.000	57.60	3.94	74.0	-16.40	Peak	93.00	150	Horizontal	Pass
2**	5150.000	47.89	3.94	54.0	-6.11	AV	93.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



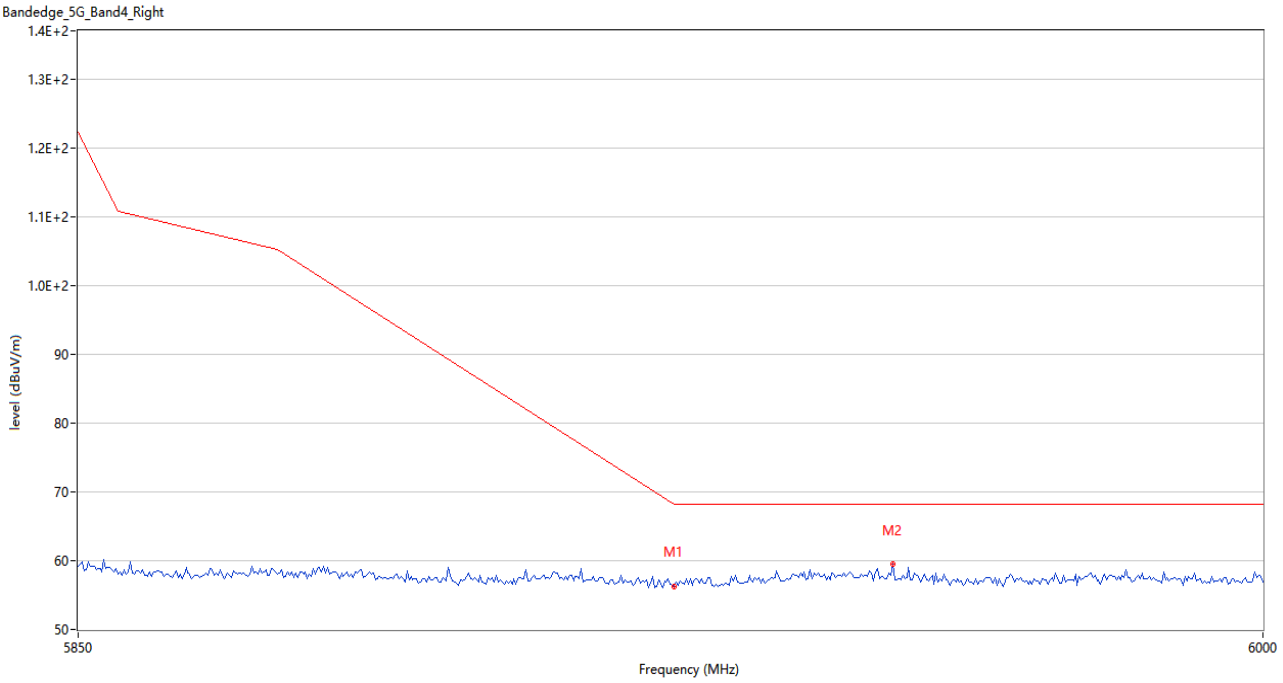
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.34	3.96	74.0	-16.66	Peak	80.00	150	Horizontal	Pass
1**	5350.000	47.04	3.96	54.0	-6.96	AV	80.00	150	Horizontal	Pass
2	5433.050	59.59	4.73	74.0	-14.41	Peak	292.00	150	Horizontal	Pass
2**	5433.050	47.37	4.73	54.0	-6.63	AV	292.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



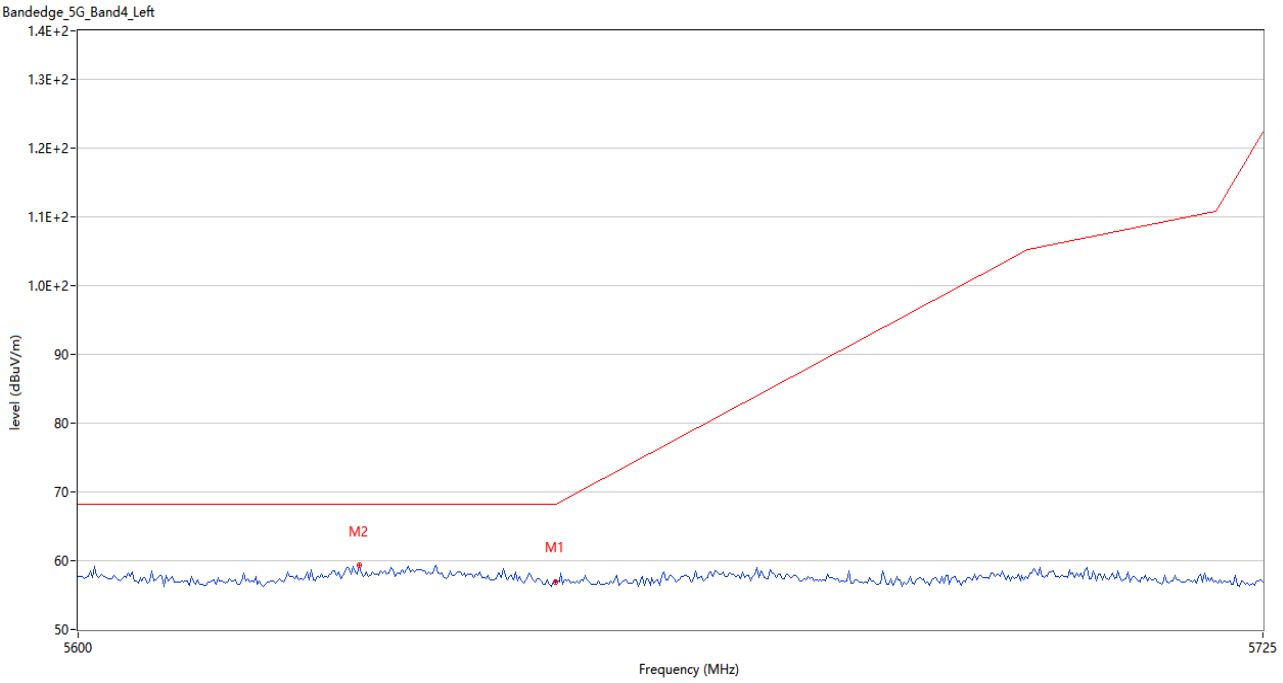
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.31	4.91	68.2	-10.89	Peak	129.00	150	Horizontal	Pass
2	5634.584	59.58	5.45	68.2	-8.62	Peak	182.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



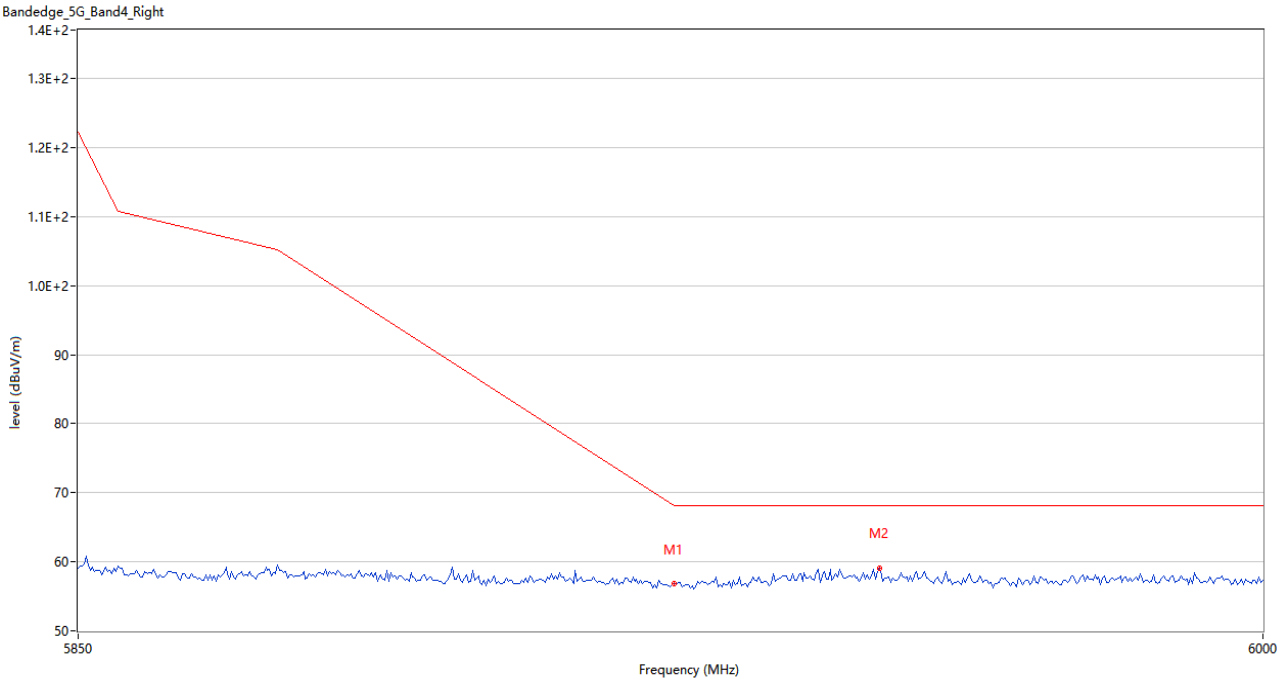
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.29	4.25	68.2	-11.91	Peak	227.00	150	Horizontal	Pass
2	5952.750	59.46	4.54	68.2	-8.74	Peak	0.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



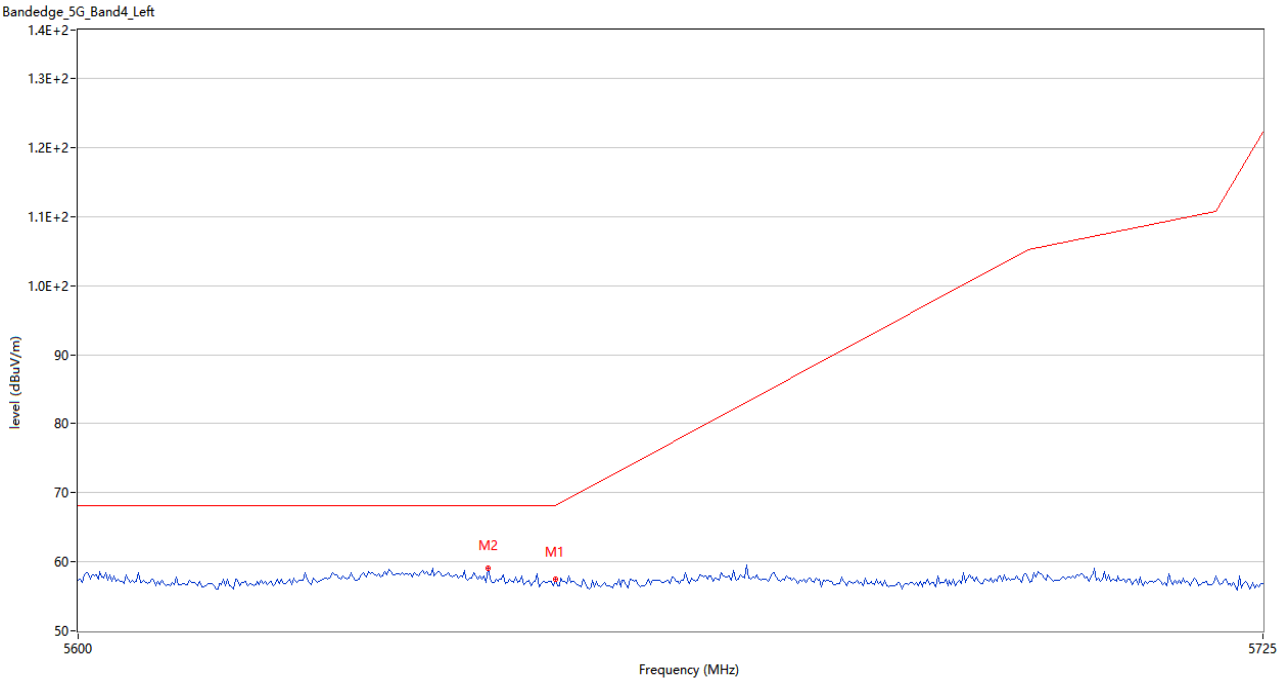
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.93	4.91	68.2	-11.27	Peak	360.00	150	Horizontal	Pass
2	5629.375	59.32	5.18	68.2	-8.88	Peak	124.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



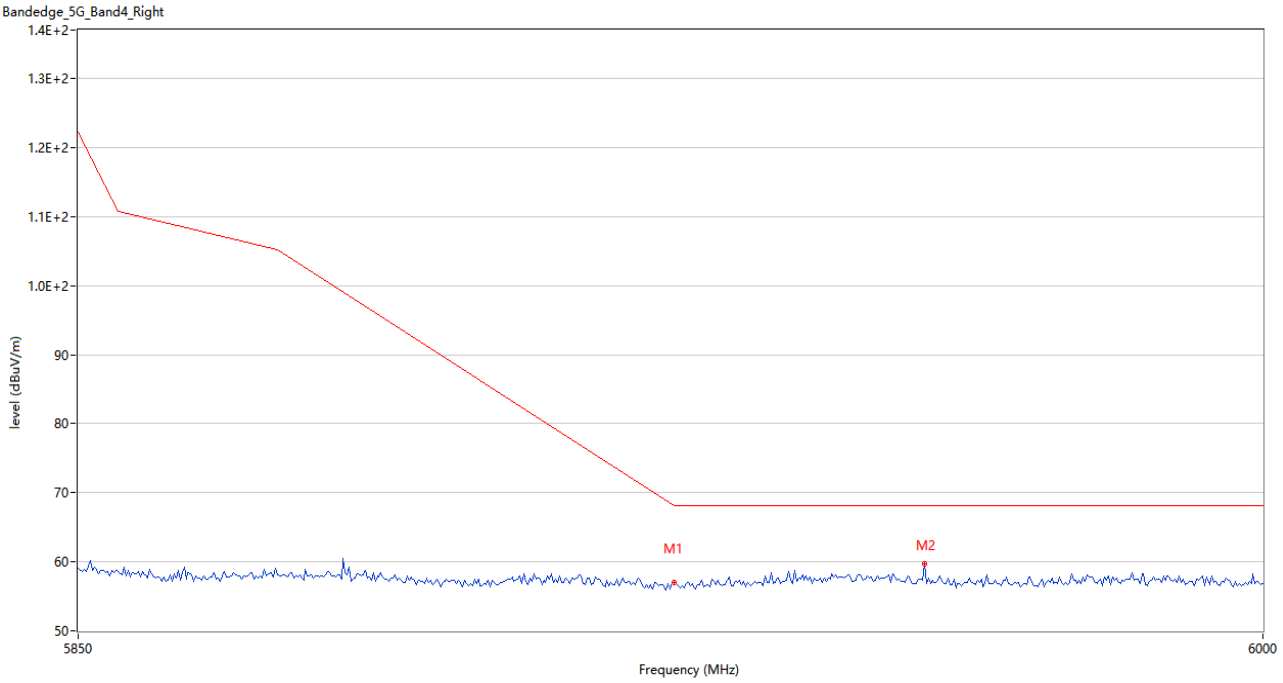
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.77	4.25	68.2	-11.43	Peak	175.00	150	Horizontal	Pass
2	5951.000	59.11	4.56	68.2	-9.09	Peak	251.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



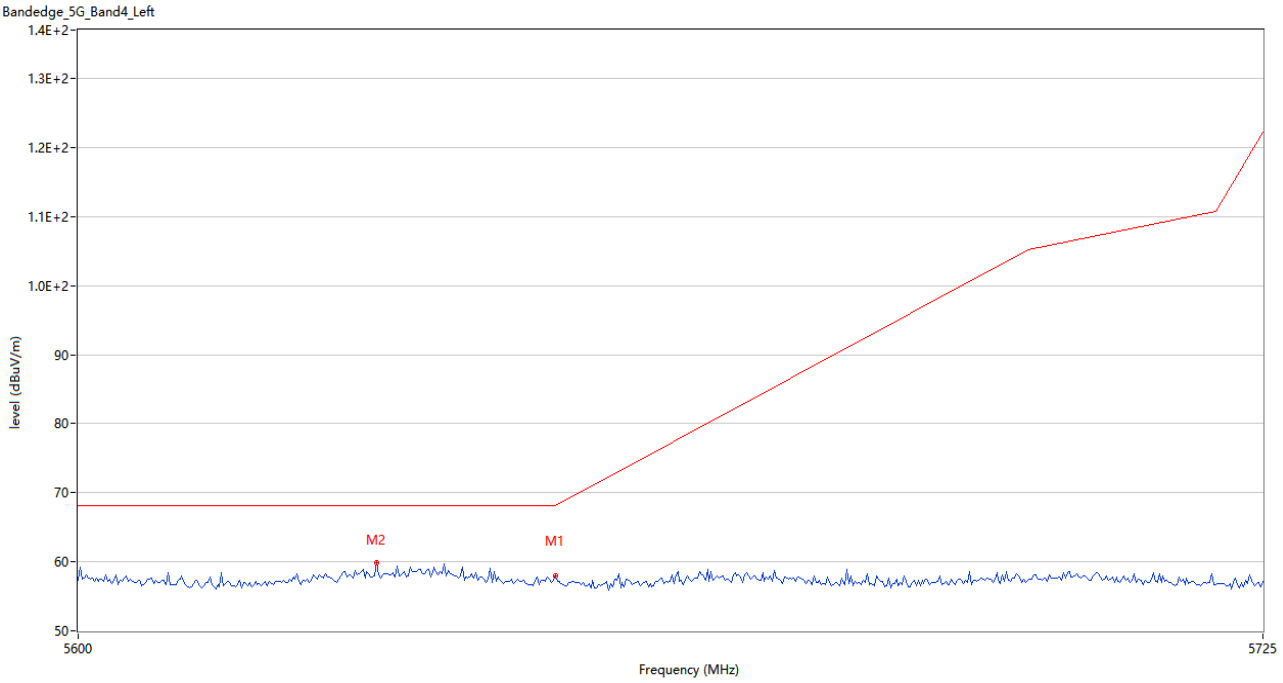
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.40	4.91	68.2	-10.80	Peak	354.00	150	Horizontal	Pass
2	5642.916	59.10	5.16	68.2	-9.10	Peak	57.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



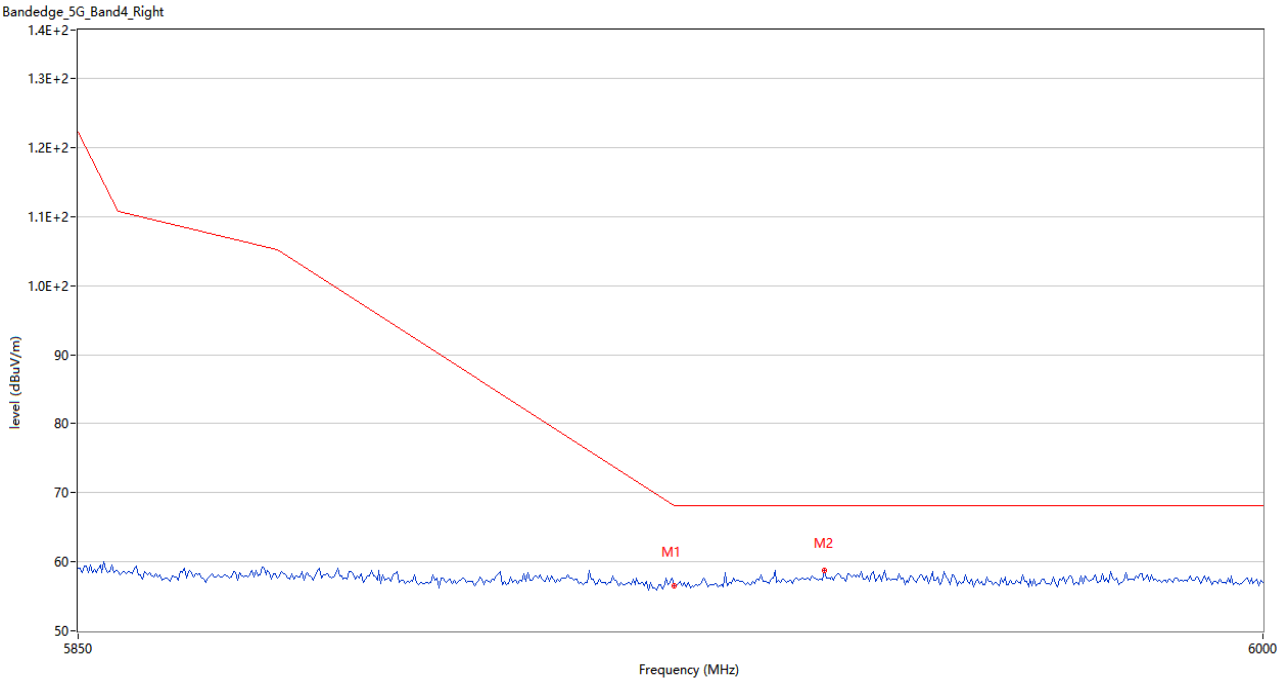
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.98	4.25	68.2	-11.22	Peak	10.00	150	Horizontal	Pass
2	5956.750	59.70	4.73	68.2	-8.50	Peak	246.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



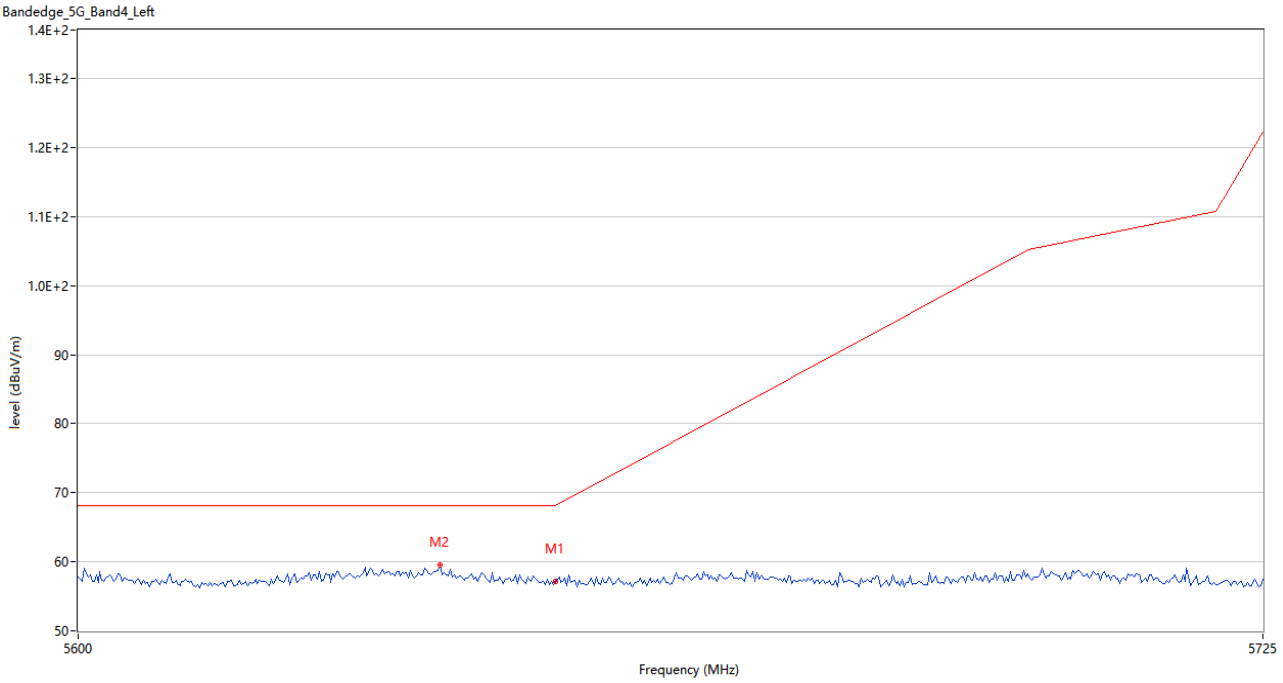
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.98	4.91	68.2	-10.22	Peak	65.00	150	Horizontal	Pass
2	5631.250	59.91	5.14	68.2	-8.29	Peak	189.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



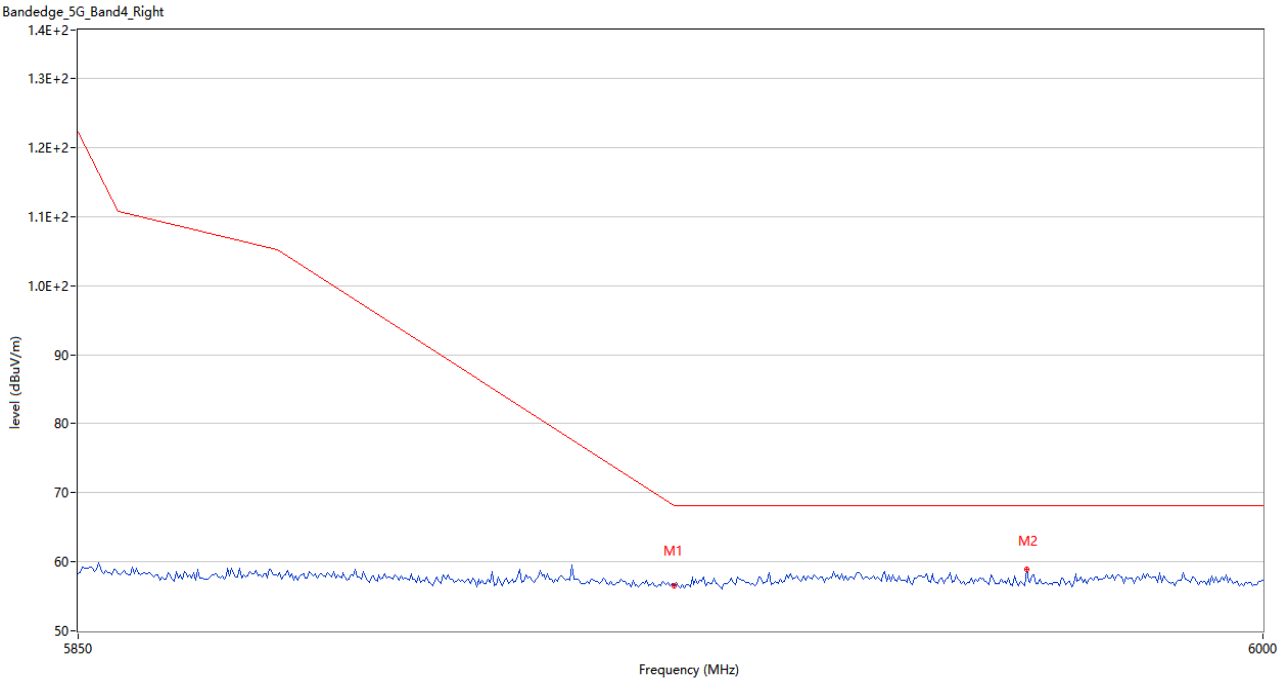
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.47	4.25	68.2	-11.73	Peak	107.00	150	Horizontal	Pass
2	5944.000	58.80	4.64	68.2	-9.40	Peak	281.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.17	4.91	68.2	-11.03	Peak	244.00	150	Horizontal	Pass
2	5637.917	59.61	5.44	68.2	-8.59	Peak	348.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.56	4.25	68.2	-11.64	Peak	214.00	150	Horizontal	Pass
2	5969.750	58.95	4.63	68.2	-9.25	Peak	151.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2231129-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2231129-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2231129-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
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