

RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
laptop

ISSUED TO
E&S International Enterprises, Inc.

7801 Hayvenhurst Avenue, Van Nuys, California 91406 USA



Tested by: Ye Hongji
Ye Hongji
Date: NOV. 25, 2021

Approved by: Wei Yanquan
Wei Yanquan
(Chief Engineer)
Date: Nov. 25, 2021

Report No.: BL-SZ21A0337-604
EUT Name: laptop
Model Name: GWNR71517 (refer section 2.4)
Brand Name: Gateway
Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)
FCC ID: 2AYPE-GWNR71517

Test Conclusion: Pass
Test Date: Oct. 20, 2021 ~ Nov. 19, 2021
Date of Issue: Nov. 25, 2021

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Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Nov. 08, 2021</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Nov. 23, 2021</u>	<u>Add the product type in section 2.5</u> <u>Update the data in sections A.5, A.6 and A.6.2</u> <u>Change the test limit in Section 5.1.1</u>
<u>Rev. 03</u>	<u>Nov. 25, 2021</u>	<u>Update the frequency in sections 2.6 and 2.7</u> <u>Update the channel in ANNEX A</u>

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. 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, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

1.4 Announce

- (1) The test report reference to the report template version v4.4.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2 PRODUCT INFORMATION

2.1 Applicant

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

2.2 Manufacturer

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

2.3 Factory

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

2.4 General Description for Equipment under Test (EUT)

EUT Name	laptop
Model Name Under Test	GWNR71517
Series Model Name	GWNR71517-BK, N15RPB, GWNR71517-BL
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name.
Hardware Version	N14PBR110
Software Version	Windows 11 Home
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n (HT20/40) and 802.11ac (VHT20/40/80), U-NII-1/2A/2C/3
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	<input type="checkbox"/> Mobile <input type="checkbox"/> Portable <input type="checkbox"/> Fix Location <input checked="" type="checkbox"/> slave
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type	Mobile and Portable for FCC standard
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: 13.89 dBm U-NII-2A: 13.94 dBm U-NII-2C: 13.94 dBm U-NII-3: 13.89 dBm
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 3.12 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.12 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.12 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.12 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
About the Product	The equipment is laptop, intended for used with information technology equipment.

2.6 Additional Instructions

EUT Software Settings:

Mode	<input checked="" type="checkbox"/> Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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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	MPTool
-----------------------	--------

U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	40
11a	CH44	5220	40
11a	CH48	5240	40
11n (HT20)	CH36	5180	41
11n (HT20)	CH44	5220	40
11n (HT20)	CH48	5240	40
11n (HT40)	CH38	5190	40
11n (HT40)	CH46	5230	39
11ac (VHT20)	CH36	5180	40
11ac (VHT20)	CH44	5220	40
11ac (VHT20)	CH48	5240	40
11ac (VHT40)	CH38	5190	39
11ac (VHT40)	CH46	5230	39
11ac (VHT80)	CH42	5210	39

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	40
11a	CH60	5300	40
11a	CH64	5320	41
11n (HT20)	CH52	5260	40
11n (HT20)	CH60	5300	41
11n (HT20)	CH64	5320	42
11n (HT40)	CH54	5270	40
11n (HT40)	CH62	5310	41
11ac (VHT20)	CH52	5260	40
11ac (VHT20)	CH60	5300	41
11ac (VHT20)	CH64	5320	42
11ac (VHT40)	CH54	5270	40
11ac (VHT40)	CH62	5310	41
11ac (VHT80)	CH58	5290	40

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	40
11a	CH116	5580	39
11a	CH140	5700	39
11n (HT20)	CH100	5500	40
11n (HT20)	CH116	5580	40
11n (HT20)	CH140	5700	40
11n (HT40)	CH102	5510	40
11n (HT40)	CH118	5590	39
11n (HT40)	CH134	5670	40
11ac (VHT20)	CH100	5500	41
11ac (VHT20)	CH116	5580	40
11ac (VHT20)	CH140	5700	39
11ac (VHT40)	CH102	5510	40
11ac (VHT40)	CH118	5590	39
11ac (VHT40)	CH134	5670	39
11ac (VHT80)	CH106	5530	39
11ac (VHT80)	CH122	5610	38

U-NII-3 (5725 - 5850 MHz) Power level setup in software

Mode	Channel	Frequency (MHz)	Soft Set
11a	CH149	5745	41
11a	CH157	5785	42
11a	CH165	5825	43
11n (HT20)	CH149	5745	41
11n (HT20)	CH157	5785	42
11n (HT20)	CH165	5825	43
11n (HT40)	CH151	5755	40
11n (HT40)	CH159	5795	41
11ac (VHT20)	CH149	5745	41
11ac (VHT20)	CH157	5785	42
11ac (VHT20)	CH165	5825	43
11ac (VHT40)	CH151	5755	41
11ac (VHT40)	CH159	5795	41
11ac (VHT80)	CH155	5775	41

Run Software:

The screenshot displays the DRTU software interface for configuring a WiFi module. The interface is organized into several panels:

- US** (CURRENT MCC): Shows the current regulatory domain set to the United States.
- N/A** (TARGET POWER): Shows the target power level.
- 18 dBm** (REGULATORY POWER LIMIT): Shows the regulatory power limit.
- MCC Settings**: Includes Country Code (US), a search field for country codes, and a checkbox for "Disable Regulatory Limits In PAPD Calibration".
- Packet Settings**: Includes Transmit Mode (Off, Burst, Unlimited), Destination MAC Address (FF:FF:FF:FF:FF:FF), and Packet Count (0).
- Calibration Settings**: A section for calibration-related parameters.
- Frame Settings**: Includes Rate (5 Mbps), Transmission Mode (SISO), Duty Cycle (99%), Inter Frame Interval (80 μs), Frame Size (1528 bytes), and BF Emulation (unchecked).
- Power Settings**: Includes Power Mode (Power control selected), Transmit Power (Chain A: 11 dBm, Chain B: 9.625 dBm).
- Radio Settings**: Includes Chains (A (1) selected, B (2) unselected), Band (2.4 GHz selected, 5 GHz unselected), Bandwidth (20 MHz), and Channel (36 / 5180 MHz).

The interface also shows a status bar at the bottom with "MRAPO calibration is complete" and the Intel logo.

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

U-NII-2C (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 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}

Note¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note²: 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.

Note³: 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°C to +25°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+45°C
Working Voltage of the EUT	NV (Normal Voltage)	11.40 V
	LV (Low Voltage)	10.50 V
	HV (High Voltage)	13.05 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2021.04.01	2022.03.31
Bluetooth Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2021.06.01	2022.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2021.06.01	2022.05.31
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2021.01.27	2022.01.26
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.06.01	2022.05.31
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.06.01	2022.05.31
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.01	2022.05.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.06.01	2022.05.31
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.07.02	2023.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2019.08.08	2022.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Measurement Uncertainty

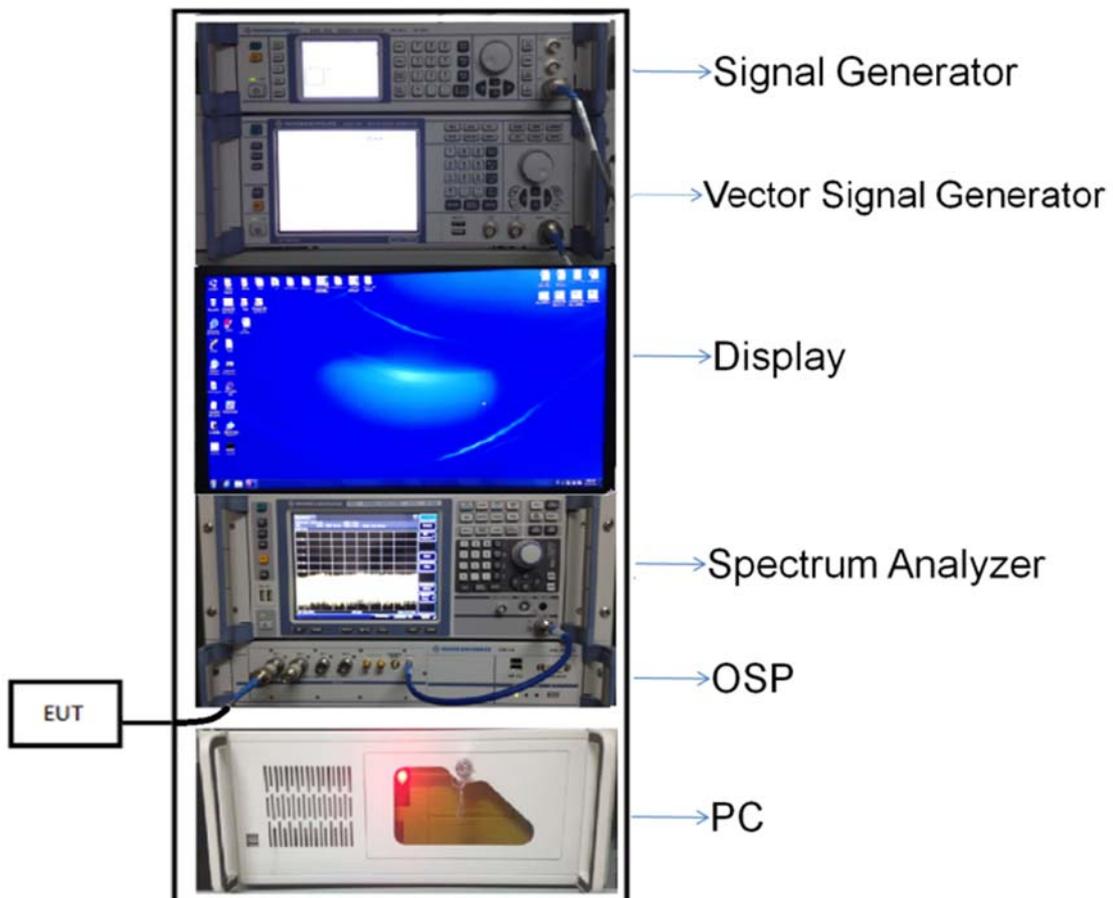
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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%

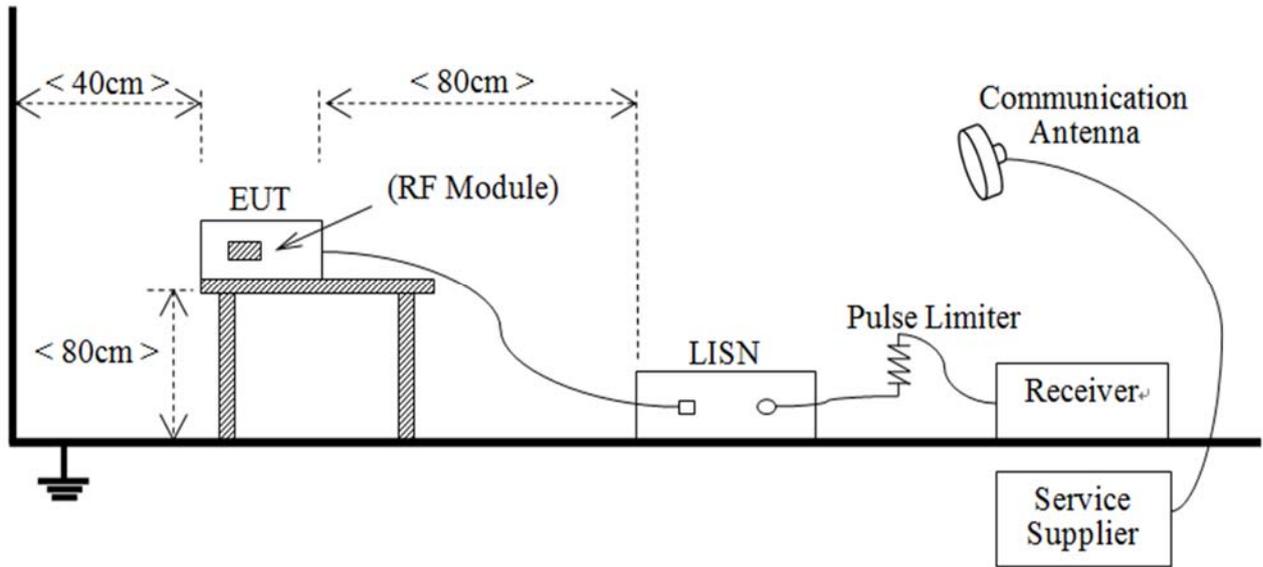
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



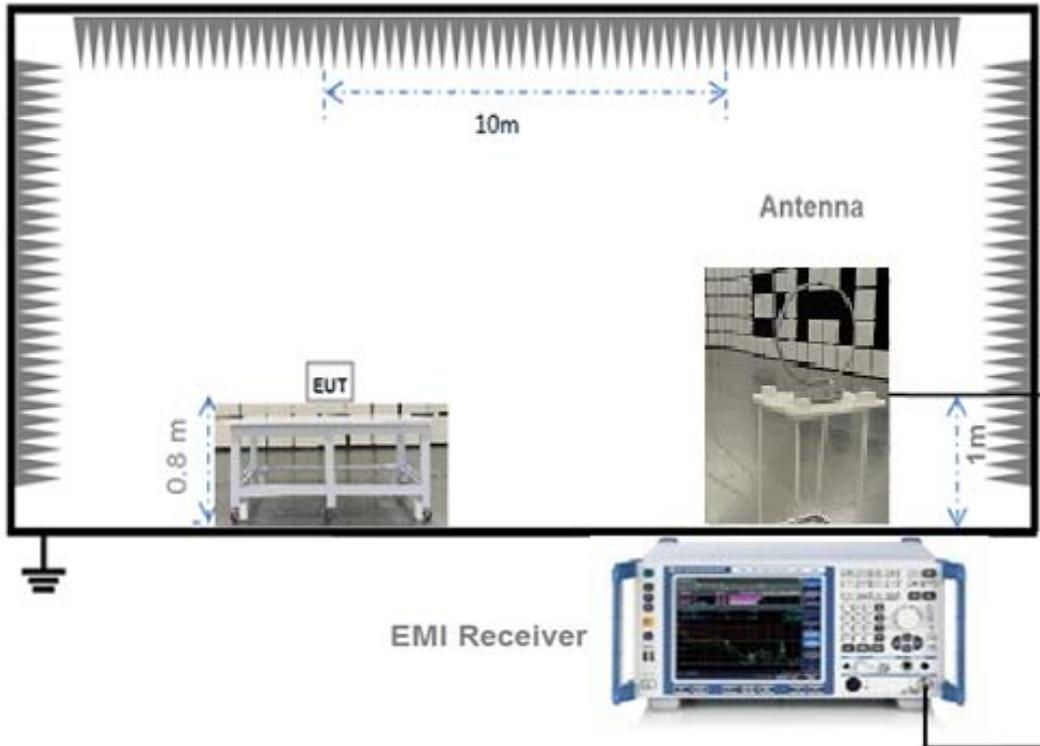
(Diagram 1)

4.4.2 For AC Power Supply Port Test



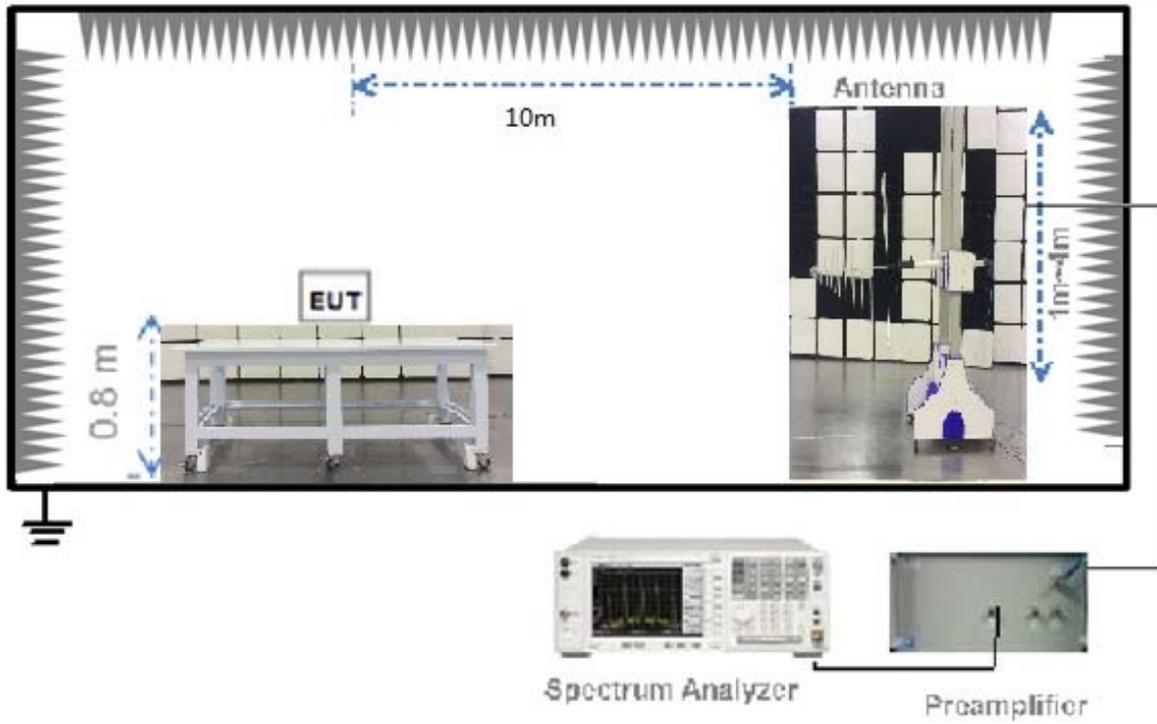
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



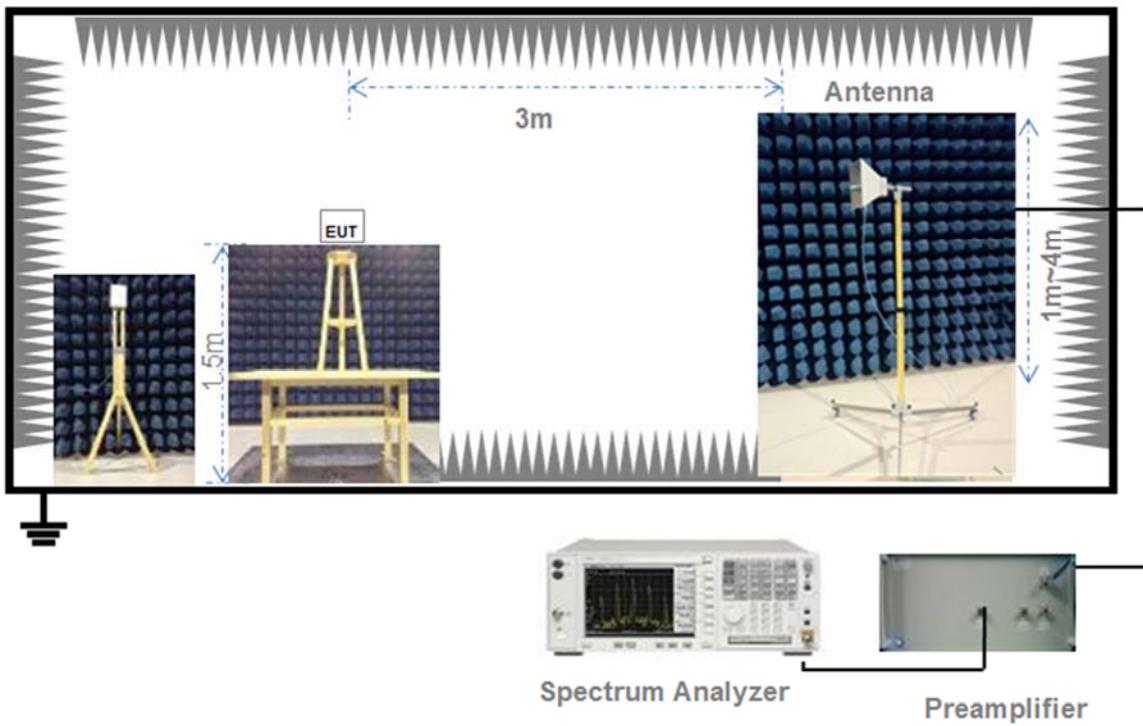
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 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	125 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 26 dB emissions bandwidth in MHz.	

RSS-247, 6.2

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 99% emissions bandwidth in MHz.	

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

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note: Where "B" is the 99% emissions bandwidth in MHz.	

5.1.2 Test Setup

The section 4.4.1 (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), RSS-247, 6.2

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

5.2.2 Test Setup

The test setup photo please refer to 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A

5.3.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

The section 4.4.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.4.3-4.4.5 (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:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x, of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if span/(# of points in sweep) \leq (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where

x is the duty cycle.

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW \geq RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.78	23.88	125	Pass
11a	CH44	13.89	24.49	125	Pass
11a	CH48	13.65	23.17	125	Pass
11n (HT20)	CH36	13.87	24.38	125	Pass
11n (HT20)	CH44	13.79	23.93	125	Pass
11n (HT20)	CH48	13.69	23.39	125	Pass
11n (HT40)	CH38	13.54	22.59	125	Pass
11n (HT40)	CH46	13.54	22.59	125	Pass
11ac (VHT20)	CH36	13.74	23.66	125	Pass
11ac (VHT20)	CH44	13.76	23.77	125	Pass
11ac (HVT20)	CH48	13.76	23.77	125	Pass
11ac (VHT40)	CH38	13.49	22.34	125	Pass
11ac (VHT40)	CH46	13.47	22.23	125	Pass
11ac (VHT80)	CH42	13.48	22.28	125	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.78	23.88	250	Pass
11a	CH60	13.50	22.39	250	Pass
11a	CH64	13.69	23.39	250	Pass
11n (HT20)	CH52	13.56	22.70	250	Pass
11n (HT20)	CH60	13.87	24.38	250	Pass
11n (HT20)	CH64	13.86	24.32	250	Pass
11n (HT40)	CH54	13.87	24.38	250	Pass
11n (HT40)	CH62	13.79	23.93	250	Pass
11ac (VHT20)	CH52	13.59	22.86	250	Pass
11ac (VHT20)	CH60	13.78	23.88	250	Pass
11ac (HVT20)	CH64	13.81	24.04	250	Pass
11ac (VHT40)	CH54	13.78	23.88	250	Pass
11ac (VHT40)	CH62	13.94	24.77	250	Pass
11ac (VHT80)	CH58	13.77	23.82	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.71	23.50	250	Pass
11a	CH116	13.61	22.96	250	Pass
11a	CH140	13.92	24.66	250	Pass
11n (HT20)	CH100	13.69	23.39	250	Pass
11n (HT20)	CH116	13.89	24.49	250	Pass
11n (HT20)	CH140	13.71	23.50	250	Pass
11n (HT40)	CH102	13.76	23.77	250	Pass
11n (HT40)	CH118	13.69	23.39	250	Pass
11n (HT40)	CH134	13.67	23.28	250	Pass
11ac (VHT20)	CH100	13.58	22.80	250	Pass
11ac (VHT20)	CH116	13.81	24.04	250	Pass
11ac (VHT20)	CH140	13.71	23.50	250	Pass
11ac (VHT40)	CH102	13.81	24.04	250	Pass
11ac (VHT40)	CH118	13.56	22.70	250	Pass
11ac (VHT40)	CH134	13.94	24.77	250	Pass
11ac (VHT80)	CH106	13.66	23.23	250	Pass
11ac (VHT80)	CH122	13.65	23.17	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.84	24.21	1000	Pass
11a	CH157	13.89	24.49	1000	Pass
11a	CH165	13.87	24.38	1000	Pass
11n (HT20)	CH149	13.78	23.88	1000	Pass
11n (HT20)	CH157	13.62	23.01	1000	Pass
11n (HT20)	CH165	13.62	23.01	1000	Pass
11n (HT40)	CH151	13.65	23.17	1000	Pass
11n (HT40)	CH159	13.72	23.55	1000	Pass
11ac (VHT20)	CH149	13.79	23.93	1000	Pass
11ac (VHT20)	CH157	13.78	23.88	1000	Pass
11ac (VHT20)	CH165	13.66	23.23	1000	Pass
11ac (VHT40)	CH151	13.86	24.32	1000	Pass
11ac (VHT40)	CH159	13.64	23.12	1000	Pass
11ac (VHT80)	CH155	13.78	23.88	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ21A0337-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.69	16.58
11a	CH44	20.66	16.58
11a	CH48	20.64	16.58
11n (HT20)	CH36	20.97	17.64
11n (HT20)	CH44	20.91	17.64
11n (HT20)	CH48	20.96	17.64
11n (HT40)	CH38	42.87	36.43
11n (HT40)	CH46	42.83	36.43
11ac (VHT20)	CH36	21.03	17.68
11ac (VHT20)	CH44	21.03	17.68
11ac (VHT20)	CH48	20.99	17.68
11ac (VHT40)	CH38	42.02	36.40
11ac (VHT40)	CH46	42.01	36.39
11ac (VHT80)	CH42	92.82	76.04

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.62	16.57
11a	CH60	20.68	16.57
11a	CH64	20.66	16.57
11n (HT20)	CH52	20.93	17.63
11n (HT20)	CH60	20.88	17.63
11n (HT20)	CH64	20.93	17.63
11n (HT40)	CH54	42.75	36.42
11n (HT40)	CH62	42.90	36.43
11ac (VHT20)	CH52	21.00	17.67
11ac (VHT20)	CH60	21.07	17.68
11ac (VHT20)	CH64	21.04	17.67
11ac (VHT40)	CH54	42.13	36.40
11ac (VHT40)	CH62	42.08	36.40
11ac (VHT80)	CH58	91.19	76.01

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.00	16.61
11a	CH116	20.60	16.60
11a	CH140	20.65	16.59
11n (HT20)	CH100	20.92	17.70
11n (HT20)	CH116	21.02	17.66
11n (HT20)	CH140	21.07	17.66
11n (HT40)	CH102	50.90	36.51
11n (HT40)	CH118	44.64	36.54
11n (HT40)	CH134	44.57	36.51
11ac (VHT20)	CH100	21.04	17.70
11ac (VHT20)	CH116	20.99	17.70
11ac (VHT20)	CH140	21.09	17.70
11ac (VHT40)	CH102	50.51	36.46
11ac (VHT40)	CH118	43.05	36.44
11ac (VHT40)	CH134	42.88	36.44
11ac (VHT80)	CH106	108.00	76.22
11ac (VHT80)	CH122	106.40	76.20

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.64	16.58
11a	CH157	20.65	16.58
11a	CH165	20.73	16.60
11n (HT20)	CH149	21.03	17.65
11n (HT20)	CH157	21.04	17.65
11n (HT20)	CH165	21.09	17.66
11n (HT40)	CH151	43.21	36.51
11n (HT40)	CH159	42.98	36.48
11ac (VHT20)	CH149	20.99	17.70
11ac (VHT20)	CH157	21.09	17.70
11ac (VHT20)	CH165	21.09	17.71
11ac (VHT40)	CH151	43.07	36.46
11ac (VHT40)	CH159	43.28	36.44
11ac (VHT80)	CH155	106.30	76.13

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ21A0337-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.45	500.00	Pass
11a	CH157	16.45	500.00	Pass
11a	CH165	16.40	500.00	Pass
11n (HT20)	CH149	17.20	500.00	Pass
11n (HT20)	CH157	17.00	500.00	Pass
11n (HT20)	CH165	17.15	500.00	Pass
11n (HT40)	CH151	35.75	500.00	Pass
11n (HT40)	CH159	35.55	500.00	Pass
11ac (VHT20)	CH149	17.10	500.00	Pass
11ac (VHT20)	CH157	17.20	500.00	Pass
11ac (VHT20)	CH165	17.15	500.00	Pass
11ac (VHT40)	CH151	35.90	500.00	Pass
11ac (VHT40)	CH159	35.55	500.00	Pass
11ac (VHT80)	CH155	75.25	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ21A0337-604 Data Part 3.pdf”.

Note²: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.81	11.00	Pass
11a	CH44	2.05	11.00	Pass
11a	CH48	2.12	11.00	Pass
11n (HT20)	CH36	1.99	11.00	Pass
11n (HT20)	CH44	1.61	11.00	Pass
11n (HT20)	CH48	1.76	11.00	Pass
11n (HT40)	CH38	-1.36	11.00	Pass
11n (HT40)	CH46	-1.53	11.00	Pass
11ac (VHT20)	CH36	1.42	11.00	Pass
11ac (VHT20)	CH44	1.52	11.00	Pass
11ac (VHT20)	CH48	1.68	11.00	Pass
11ac (VHT40)	CH38	-1.89	11.00	Pass
11ac (VHT40)	CH46	-1.58	11.00	Pass
11ac (VHT80)	CH42	-3.46	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.00	11.00	Pass
11a	CH60	1.90	11.00	Pass
11a	CH64	2.33	11.00	Pass
11n (HT20)	CH52	1.70	11.00	Pass
11n (HT20)	CH60	1.99	11.00	Pass
11n (HT20)	CH64	2.52	11.00	Pass
11n (HT40)	CH54	-1.14	11.00	Pass
11n (HT40)	CH62	-0.81	11.00	Pass
11ac (VHT20)	CH52	0.75	11.00	Pass
11ac (VHT20)	CH60	1.94	11.00	Pass
11ac (VHT20)	CH64	2.50	11.00	Pass
11ac (VHT40)	CH54	-1.07	11.00	Pass
11ac (VHT40)	CH62	-0.74	11.00	Pass
11ac (VHT80)	CH58	-3.90	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.61	11.00	Pass
11a	CH116	2.20	11.00	Pass
11a	CH140	1.81	11.00	Pass
11n (HT20)	CH100	2.26	11.00	Pass
11n (HT20)	CH116	2.37	11.00	Pass
11n (HT20)	CH140	1.97	11.00	Pass
11n (HT40)	CH102	-0.36	11.00	Pass
11n (HT40)	CH118	-0.96	11.00	Pass
11n (HT40)	CH134	-0.34	11.00	Pass
11ac (VHT20)	CH100	2.66	11.00	Pass
11ac (VHT20)	CH116	2.33	11.00	Pass
11ac (VHT20)	CH140	1.44	11.00	Pass
11ac (VHT40)	CH102	-0.40	11.00	Pass
11ac (VHT40)	CH118	-0.93	11.00	Pass
11ac (VHT40)	CH134	-0.82	11.00	Pass
11ac (VHT80)	CH106	-2.71	11.00	Pass
11ac (VHT80)	CH122	-2.86	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.81	30.00	Pass
11a	CH157	-0.72	30.00	Pass
11a	CH165	-0.56	30.00	Pass
11n (HT20)	CH149	-1.08	30.00	Pass
11n (HT20)	CH157	-1.07	30.00	Pass
11n (HT20)	CH165	-0.74	30.00	Pass
11n (HT40)	CH151	-4.29	30.00	Pass
11n (HT40)	CH159	-4.41	30.00	Pass
11ac (VHT20)	CH149	-1.16	30.00	Pass
11ac (VHT20)	CH157	-1.04	30.00	Pass
11ac (VHT20)	CH165	-0.85	30.00	Pass
11ac (VHT40)	CH151	-3.88	30.00	Pass
11ac (VHT40)	CH159	-4.45	30.00	Pass
11ac (VHT80)	CH155	-5.89	30.00	Pass

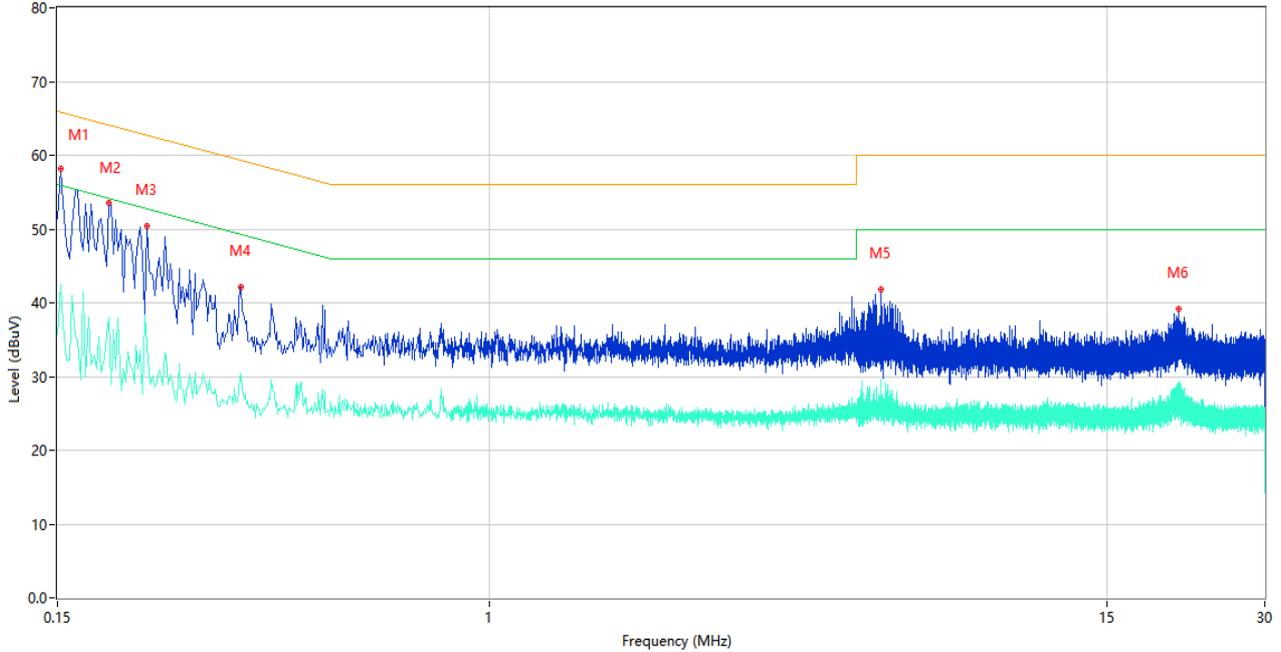
A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.
 Note²: 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

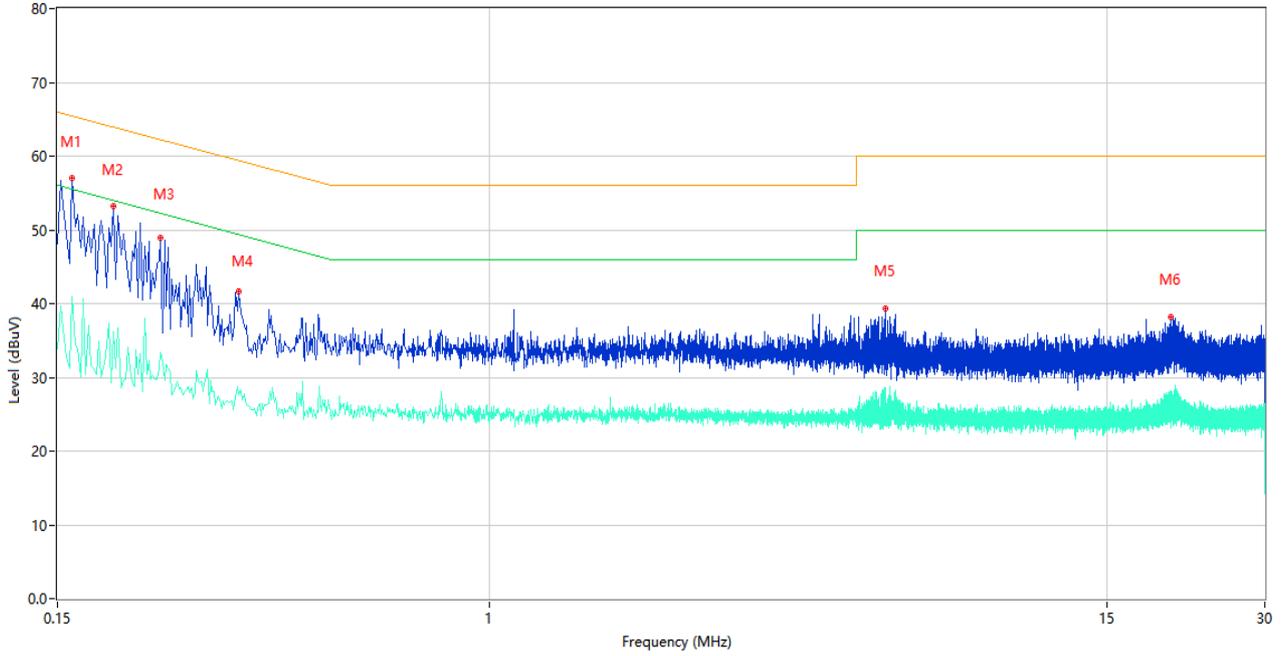
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	51.38	11.00	66.00	-14.62	Peak	L	Pass
1**	0.150	35.72	11.00	56.00	-20.28	AV	L	Pass
2	0.188	53.55	10.97	64.12	-10.57	Peak	L	Pass
2**	0.188	38.01	10.97	54.12	-16.11	AV	L	Pass
3	0.222	50.39	10.94	62.74	-12.35	Peak	L	Pass
3**	0.222	34.13	10.94	52.74	-18.61	AV	L	Pass
4	0.336	42.15	10.89	59.30	-17.15	Peak	L	Pass
4**	0.336	30.39	10.89	49.30	-18.91	AV	L	Pass
5	5.568	41.80	10.70	60.00	-18.20	Peak	L	Pass
5**	5.568	29.52	10.70	50.00	-20.48	AV	L	Pass
6	20.574	39.16	10.67	60.00	-20.84	Peak	L	Pass
6**	20.574	28.42	10.67	50.00	-21.58	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Over Limit (dB)	Detector	Line	Verdict
1	0.158	45.50	10.99	65.57	-20.07	Peak	N	Pass
1**	0.158	31.29	10.99	55.57	-24.28	AV	N	Pass
2	0.192	53.24	10.96	63.95	-10.71	Peak	N	Pass
2**	0.192	36.21	10.96	53.95	-17.74	AV	N	Pass
3	0.236	48.98	10.93	62.24	-13.26	Peak	N	Pass
3**	0.236	33.38	10.93	52.24	-18.86	AV	N	Pass
4	0.332	41.58	10.89	59.40	-17.82	Peak	N	Pass
4**	0.332	27.58	10.89	49.40	-21.82	AV	N	Pass
5	5.666	39.27	10.71	60.00	-20.73	Peak	N	Pass
5**	5.666	28.64	10.71	50.00	-21.36	AV	N	Pass
6	19.902	38.15	10.72	60.00	-21.85	Peak	N	Pass
6**	19.902	26.88	10.72	50.00	-23.12	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.

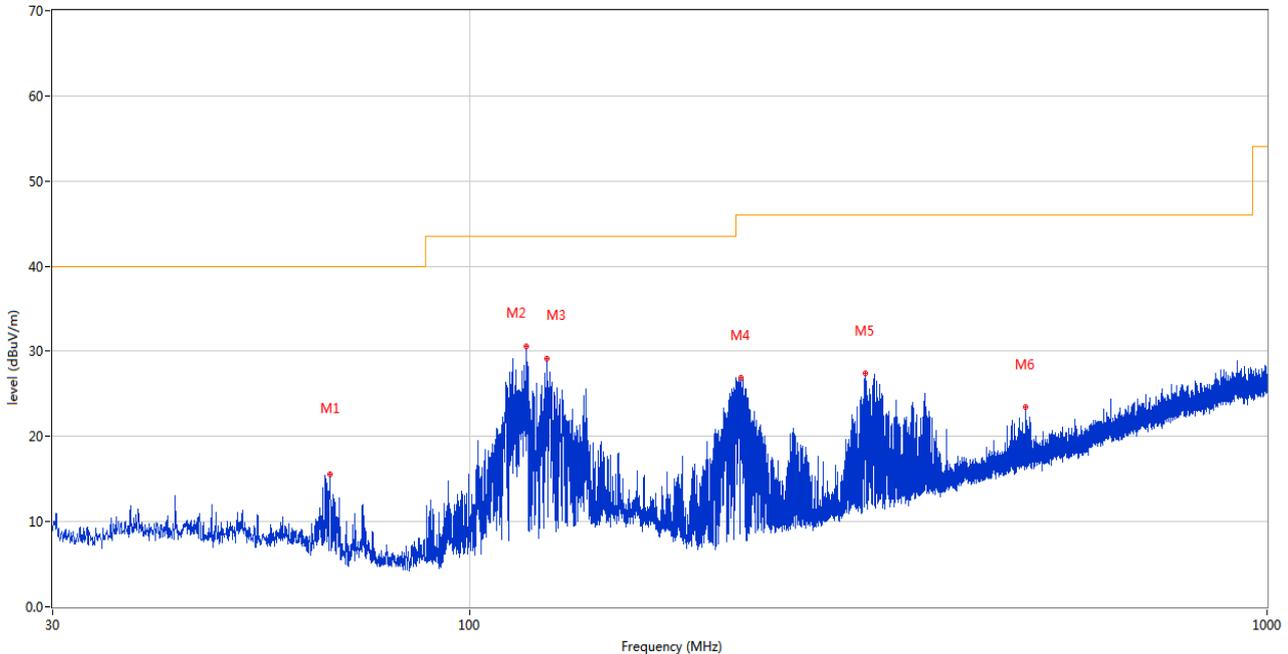
Note 2: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

30 MHz to 1 GHz, ANT H

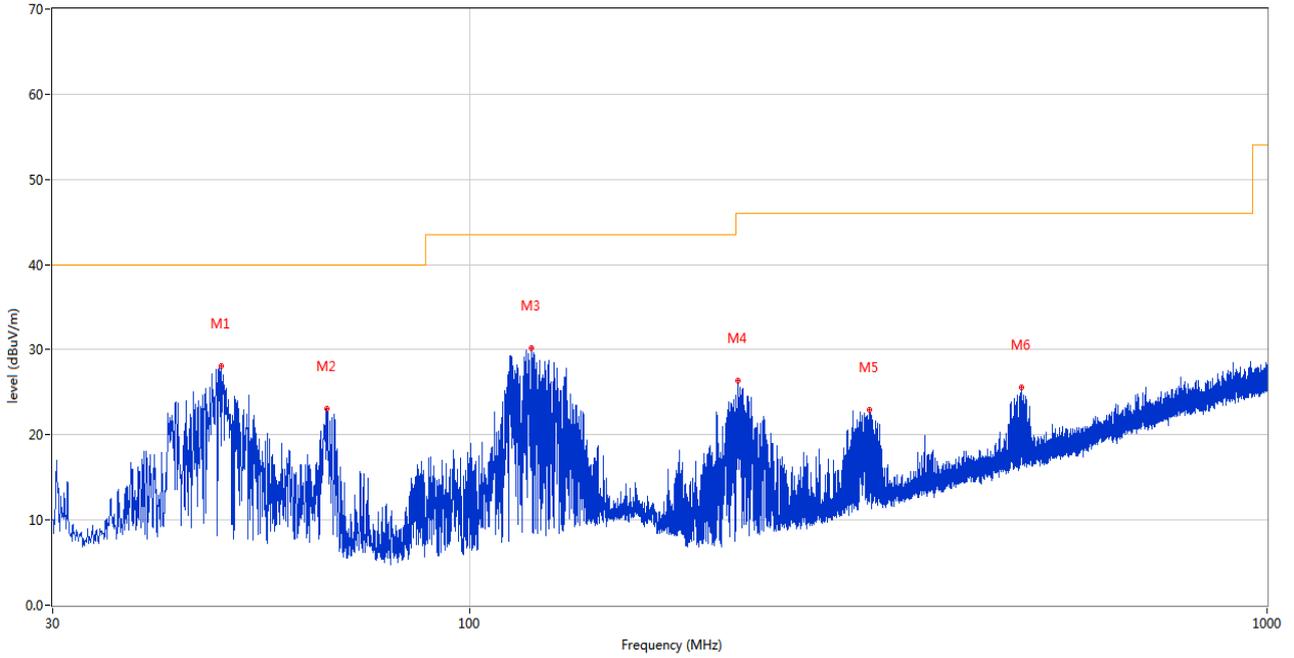
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	66.811	15.61	-28.45	40.0	-24.39	Peak	360.00	200	Horizontal	Pass
2	117.930	30.55	-27.41	43.5	-12.95	Peak	360.00	200	Horizontal	Pass
3	125.108	29.09	-27.14	43.5	-14.41	Peak	338.00	200	Horizontal	Pass
4	218.810	26.91	-27.53	46.0	-19.09	Peak	0.00	100	Horizontal	Pass
5	313.095	27.48	-23.91	46.0	-18.52	Peak	360.00	200	Horizontal	Pass
6	498.704	23.52	-19.01	46.0	-22.48	Peak	360.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.867	28.06	-26.61	40.0	-11.94	Peak	360.00	200	Vertical	Pass
2	66.230	23.05	-28.34	40.0	-16.95	Peak	230.00	100	Vertical	Pass
3	119.482	30.20	-27.21	43.5	-13.30	Peak	111.00	100	Vertical	Pass
4	216.870	26.39	-27.48	46.0	-19.61	Peak	207.00	100	Vertical	Pass
5	317.654	22.96	-23.71	46.0	-23.04	Peak	0.00	100	Vertical	Pass
6	491.720	25.59	-18.89	46.0	-20.41	Peak	360.00	200	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.200	37.40	-15.66	68.2	-30.80	Peak	81.00	150	Horizontal	Pass
1**	1523.200	28.65	-15.66	54.0	-25.35	AV	81.00	150	Horizontal	Pass
2	4024.250	47.09	-3.35	68.2	-21.11	Peak	56.00	150	Horizontal	Pass
2**	4024.250	38.48	-3.35	54.0	-15.52	AV	56.00	150	Horizontal	Pass
3	5174.000	100.19	0.02	--	-122.81	Peak	223.00	150	Horizontal	N/A
3**	5174.000	93.39	0.02	--	93.39	AV	223.00	150	Horizontal	N/A
4	8258.638	48.75	-1.06	68.2	-19.45	Peak	123.00	150	Horizontal	Pass
4**	8258.638	39.58	-1.06	54.0	-14.42	AV	123.00	150	Horizontal	Pass
5	11912.100	53.57	2.38	68.2	-14.63	Peak	106.00	150	Horizontal	Pass
5**	11912.100	44.46	2.38	54.0	-9.54	AV	106.00	150	Horizontal	Pass
6	17804.438	52.14	2.76	68.2	-16.06	Peak	329.00	150	Horizontal	Pass
6**	17804.438	44.54	2.76	54.0	-9.46	AV	329.00	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	1349.700	37.92	-15.57	68.2	-30.28	Peak	317.00	150	Vertical	Pass
1**	1349.700	28.93	-15.57	54.0	-25.07	AV	317.00	150	Vertical	Pass
2	2795.800	47.67	-6.84	68.2	-20.53	Peak	191.00	150	Vertical	Pass
2**	2795.800	35.25	-6.84	54.0	-18.75	AV	191.00	150	Vertical	Pass
3	5174.250	95.32	0.02	--	4.32	Peak	91.00	150	Vertical	N/A
3**	5174.250	89.82	0.02	--	89.82	AV	91.00	150	Vertical	N/A
4	8313.975	48.97	-1.10	68.2	-19.23	Peak	5.00	150	Vertical	Pass
4**	8313.975	39.45	-1.10	54.0	-14.55	AV	5.00	150	Vertical	Pass
5	11313.362	53.64	2.02	68.2	-14.56	Peak	313.00	150	Vertical	Pass
5**	11313.362	43.49	2.02	54.0	-10.51	AV	313.00	150	Vertical	Pass
6	15734.362	51.59	0.95	68.2	-16.61	Peak	294.00	150	Vertical	Pass
6**	15734.362	42.26	0.95	54.0	-11.74	AV	294.00	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	1513.200	37.38	-15.80	68.2	-30.82	Peak	329.00	150	Horizontal	Pass
1**	1513.200	29.29	-15.80	54.0	-24.71	AV	329.00	150	Horizontal	Pass
2	3794.500	46.60	-3.25	68.2	-21.60	Peak	8.00	150	Horizontal	Pass
2**	3794.500	36.71	-3.25	54.0	-17.29	AV	8.00	150	Horizontal	Pass
3	5223.000	100.22	0.47	--	-121.78	Peak	222.00	150	Horizontal	N/A
3**	5223.000	93.52	0.47	--	93.52	AV	222.00	150	Horizontal	N/A
4	8148.913	48.90	-1.21	68.2	-19.30	Peak	108.00	150	Horizontal	Pass
4**	8148.913	41.04	-1.21	54.0	-12.96	AV	108.00	150	Horizontal	Pass
5	11908.775	53.16	2.35	68.2	-15.04	Peak	227.00	150	Horizontal	Pass
5**	11908.775	43.60	2.35	54.0	-10.40	AV	227.00	150	Horizontal	Pass
6	15829.650	50.81	0.45	68.2	-17.39	Peak	360.00	150	Horizontal	Pass
6**	15829.650	41.39	0.45	54.0	-12.61	AV	360.00	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	1472.100	37.45	-15.85	68.2	-30.75	Peak	109.00	150	Vertical	Pass
1**	1472.100	28.67	-15.85	54.0	-25.33	AV	109.00	150	Vertical	Pass
2	4263.250	48.71	-2.36	68.2	-19.49	Peak	91.00	150	Vertical	Pass
2**	4263.250	38.08	-2.36	54.0	-15.92	AV	91.00	150	Vertical	Pass
3	5214.750	94.81	0.36	--	3.81	Peak	91.00	150	Vertical	N/A
3**	5214.750	88.95	0.36	--	88.95	AV	91.00	150	Vertical	N/A
4	8158.888	49.07	-1.32	68.2	-19.13	Peak	143.00	150	Vertical	Pass
4**	8158.888	40.61	-1.32	54.0	-13.39	AV	143.00	150	Vertical	Pass
5	11293.650	52.68	2.32	68.2	-15.52	Peak	330.00	150	Vertical	Pass
5**	11293.650	44.25	2.32	54.0	-9.75	AV	330.00	150	Vertical	Pass
6	15738.037	52.03	1.00	68.2	-16.17	Peak	259.00	150	Vertical	Pass
6**	15738.037	42.29	1.00	54.0	-11.71	AV	259.00	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	1485.800	38.21	-15.52	68.2	-29.99	Peak	8.00	150	Horizontal	Pass
1**	1485.800	28.70	-15.52	54.0	-25.3	AV	8.00	150	Horizontal	Pass
2	3745.250	47.04	-3.02	68.2	-21.16	Peak	56.00	150	Horizontal	Pass
2**	3745.250	37.04	-3.02	54.0	-16.96	AV	56.00	150	Horizontal	Pass
3	5244.000	99.81	0.09	--	-122.19	Peak	222.00	150	Horizontal	Pass
3**	5244.000	92.60	0.09	--	92.60	AV	222.00	150	Horizontal	N/A
4	8309.463	48.24	-0.88	68.2	-19.96	Peak	150.00	150	Horizontal	Pass
4**	8309.463	39.55	-0.88	54.0	-14.45	AV	150.00	150	Horizontal	Pass
5	11286.525	52.54	2.23	68.2	-15.66	Peak	184.00	150	Horizontal	Pass
5**	11286.525	44.43	2.23	54.0	-9.57	AV	184.00	150	Horizontal	Pass
6	15917.850	51.64	0.69	68.2	-16.56	Peak	360.00	150	Horizontal	Pass
6**	15917.850	42.51	0.69	54.0	-11.49	AV	360.00	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	1511.700	37.58	-15.86	68.2	-30.62	Peak	102.00	150	Vertical	Pass
1**	1511.700	28.62	-15.86	54.0	-25.38	AV	102.00	150	Vertical	Pass
2	3891.750	47.17	-2.43	68.2	-21.03	Peak	163.00	150	Vertical	Pass
2**	3891.750	38.46	-2.43	54.0	-15.54	AV	163.00	150	Vertical	Pass
3	5244.000	95.48	0.09	--	14.48	Peak	81.00	150	Vertical	N/A
3**	5244.000	87.83	0.09	--	87.83	AV	81.00	150	Vertical	N/A
4	8209.000	49.20	-1.33	68.2	-19.00	Peak	116.00	150	Vertical	Pass
4**	8209.000	40.51	-1.33	54.0	-13.49	AV	116.00	150	Vertical	Pass
5	11211.000	52.86	2.15	68.2	-15.34	Peak	236.00	150	Vertical	Pass
5**	11211.000	43.36	2.15	54.0	-10.64	AV	236.00	150	Vertical	Pass
6	17930.437	52.21	2.22	68.2	-15.99	Peak	155.00	150	Vertical	Pass
6**	17930.437	43.59	2.22	54.0	-10.41	AV	155.00	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	1147.800	36.37	-16.84	68.2	-31.83	Peak	0.00	100	Horizontal	Pass
1**	1147.800	27.80	-16.84	54.0	-26.2	AV	0.00	100	Horizontal	Pass
2	2816.900	45.30	-6.90	68.2	-22.9	Peak	63.00	100	Horizontal	Pass
2**	2816.900	35.15	-6.90	54.0	-18.85	AV	63.00	100	Horizontal	Pass
3	5175.250	100.23	0.05	--	-109.77	Peak	210.00	100	Horizontal	N/A
3**	5175.250	93.41	0.05	--	93.41	AV	210.00	100	Horizontal	N/A
4	8270.037	48.39	-1.05	68.2	-19.81	Peak	170.00	100	Horizontal	Pass
4**	8270.037	39.22	-1.05	54.0	-14.78	AV	170.00	100	Horizontal	Pass
5	11287.950	52.99	2.25	68.2	-15.21	Peak	360.00	100	Horizontal	Pass
5**	11287.950	44.14	2.25	54.0	-9.86	AV	360.00	100	Horizontal	Pass
6	15757.725	51.84	1.12	68.2	-16.36	Peak	311.00	100	Horizontal	Pass
6**	15757.725	42.56	1.12	54.0	-11.44	AV	311.00	100	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	1487.600	37.79	-15.48	68.2	-30.41	Peak	165.00	150	Vertical	Pass
1**	1487.600	28.82	-15.48	54.0	-25.18	AV	165.00	150	Vertical	Pass
2	2795.100	48.19	-6.80	68.2	-20.01	Peak	195.00	150	Vertical	Pass
2**	2795.100	34.71	-6.80	54.0	-19.29	AV	195.00	150	Vertical	Pass
3	5174.000	95.05	0.02	--	16.05	Peak	79.00	150	Vertical	N/A
3**	5174.000	89.08	0.02	--	89.08	AV	79.00	150	Vertical	N/A
4	8175.987	48.76	-1.20	68.2	-19.44	Peak	66.00	150	Vertical	Pass
4**	8175.987	40.94	-1.20	54.0	-13.06	AV	66.00	150	Vertical	Pass
5	11274.651	52.71	2.09	68.2	-15.49	Peak	272.00	150	Vertical	Pass
5**	11274.651	43.77	2.09	54.0	-10.23	AV	272.00	150	Vertical	Pass
6	15790.276	51.27	1.01	68.2	-16.93	Peak	312.00	150	Vertical	Pass
6**	15790.276	42.82	1.01	54.0	-11.18	AV	312.00	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	1597.000	38.91	-15.82	68.2	-29.29	Peak	96.00	150	Horizontal	Pass
1**	1597.000	28.39	-15.82	54.0	-25.61	AV	96.00	150	Horizontal	Pass
2	4046.500	47.34	-2.16	68.2	-20.86	Peak	209.00	150	Horizontal	Pass
2**	4046.500	38.90	-2.16	54.0	-15.10	AV	209.00	150	Horizontal	Pass
3	5215.250	99.49	0.36	--	-109.51	Peak	209.00	150	Horizontal	N/A
3**	5215.250	94.02	0.36	--	94.02	AV	209.00	150	Horizontal	N/A
4	8217.075	48.03	-1.14	68.2	-20.17	Peak	201.00	150	Horizontal	Pass
4**	8217.075	40.54	-1.14	54.0	-13.46	AV	201.00	150	Horizontal	Pass
5	11275.362	52.30	2.10	68.2	-15.90	Peak	360.00	150	Horizontal	Pass
5**	11275.362	43.95	2.10	54.0	-10.05	AV	360.00	150	Horizontal	Pass
6	17796.301	52.36	2.74	68.2	-15.84	Peak	240.00	150	Horizontal	Pass
6**	17796.301	44.16	2.74	54.0	-9.84	AV	240.00	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	1586.400	38.67	-15.81	68.2	-29.53	Peak	316.00	150	Vertical	Pass
1**	1586.400	28.20	-15.81	54.0	-25.80	AV	316.00	150	Vertical	Pass
2	4038.250	47.45	-2.85	68.2	-20.75	Peak	185.00	150	Vertical	Pass
2**	4038.250	38.40	-2.85	54.0	-15.60	AV	185.00	150	Vertical	Pass
3	5214.250	94.64	0.32	--	16.64	Peak	78.00	150	Vertical	N/A
3**	5214.250	87.39	0.32	--	87.39	AV	78.00	150	Vertical	N/A
4	8137.275	49.03	-1.03	68.2	-19.17	Peak	236.00	150	Vertical	Pass
4**	8137.275	40.46	-1.03	54.0	-13.54	AV	236.00	150	Vertical	Pass
5	11277.975	53.42	2.13	68.2	-14.78	Peak	0.00	150	Vertical	Pass
5**	11277.975	44.55	2.13	54.0	-9.45	AV	0.00	150	Vertical	Pass
6	17799.713	52.29	2.90	68.2	-15.91	Peak	137.00	150	Vertical	Pass
6**	17799.713	44.03	2.90	54.0	-9.97	AV	137.00	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	1551.700	37.45	-15.62	68.2	-30.75	Peak	55.00	150	Horizontal	Pass
1**	1551.700	28.42	-15.62	54.0	-25.58	AV	55.00	150	Horizontal	Pass
2	4294.750	49.25	-1.99	68.2	-18.95	Peak	270.00	150	Horizontal	Pass
2**	4294.750	39.28	-1.99	54.0	-14.72	AV	270.00	150	Horizontal	Pass
3	5234.250	99.56	0.21	--	-112.44	Peak	212.00	150	Horizontal	N/A
3**	5234.250	93.74	0.21	--	93.74	AV	212.00	150	Horizontal	N/A
4	8353.162	49.61	-1.22	68.2	-18.59	Peak	220.00	150	Horizontal	Pass
4**	8353.162	39.38	-1.22	54.0	-14.62	AV	220.00	150	Horizontal	Pass
5	11909.488	52.62	2.36	68.2	-15.58	Peak	168.00	150	Horizontal	Pass
5**	11909.488	43.44	2.36	54.0	-10.56	AV	168.00	150	Horizontal	Pass
6	15760.349	51.93	1.11	68.2	-16.27	Peak	15.00	150	Horizontal	Pass
6**	15760.349	42.77	1.11	54.0	-11.23	AV	15.00	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	1463.400	37.22	-15.90	68.2	-30.98	Peak	272.00	150	Vertical	Pass
1**	1463.400	28.38	-15.90	54.0	-25.62	AV	272.00	150	Vertical	Pass
2	2848.300	45.12	-7.53	68.2	-23.08	Peak	104.00	150	Vertical	Pass
2**	2848.300	35.21	-7.53	54.0	-18.79	AV	104.00	150	Vertical	Pass
3	5234.750	95.19	0.24	--	15.19	Peak	80.00	150	Vertical	N/A
3**	5234.750	88.72	0.24	--	88.72	AV	80.00	150	Vertical	N/A
4	8159.600	48.95	-1.36	68.2	-19.25	Peak	48.00	150	Vertical	Pass
4**	8159.600	39.70	-1.36	54.0	-14.30	AV	48.00	150	Vertical	Pass
5	11481.750	52.83	0.89	68.2	-15.37	Peak	48.00	150	Vertical	Pass
5**	11481.750	42.97	0.89	54.0	-11.03	AV	48.00	150	Vertical	Pass
6	15941.474	52.66	0.90	68.2	-15.54	Peak	277.00	150	Vertical	Pass
6**	15941.474	42.56	0.90	54.0	-11.44	AV	277.00	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	1120.300	38.15	-16.89	68.2	-30.05	Peak	287.00	150	Horizontal	Pass
1**	1120.300	27.22	-16.89	54.0	-26.78	AV	287.00	150	Horizontal	Pass
2	3755.500	46.99	-2.85	68.2	-21.21	Peak	55.00	150	Horizontal	Pass
2**	3755.500	37.27	-2.85	54.0	-16.73	AV	55.00	150	Horizontal	Pass
3	5188.750	97.17	0.19	--	-111.83	Peak	209.00	150	Horizontal	N/A
3**	5188.750	90.35	0.19	--	90.35	AV	209.00	150	Horizontal	N/A
4	8231.088	49.32	-1.06	68.2	-18.88	Peak	360.00	150	Horizontal	Pass
4**	8231.088	39.65	-1.06	54.0	-14.35	AV	360.00	150	Horizontal	Pass
5	11299.588	52.64	2.40	68.2	-15.56	Peak	82.00	150	Horizontal	Pass
5**	11299.588	44.52	2.40	54.0	-9.48	AV	82.00	150	Horizontal	Pass
6	17806.012	52.36	2.70	68.2	-15.84	Peak	119.00	150	Horizontal	Pass
6**	17806.012	44.24	2.70	54.0	-9.76	AV	119.00	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	1542.100	37.67	-15.50	68.2	-30.53	Peak	26.00	150	Vertical	Pass
1**	1542.100	28.55	-15.50	54.0	-25.45	AV	26.00	150	Vertical	Pass
2	3880.750	47.42	-3.15	68.2	-20.78	Peak	305.00	150	Vertical	Pass
2**	3880.750	38.12	-3.15	54.0	-15.88	AV	305.00	150	Vertical	Pass
3	5203.500	92.36	0.24	--	12.36	Peak	80.00	150	Vertical	N/A
3**	5203.500	85.70	0.24	--	85.70	AV	80.00	150	Vertical	N/A
4	8400.187	49.60	-1.49	68.2	-18.60	Peak	236.00	150	Vertical	Pass
4**	8400.187	41.52	-1.49	54.0	-12.48	AV	236.00	150	Vertical	Pass
5	11266.099	52.67	1.98	68.2	-15.53	Peak	219.00	150	Vertical	Pass
5**	11266.099	43.80	1.98	54.0	-10.20	AV	219.00	150	Vertical	Pass
6	15751.162	51.47	1.14	68.2	-16.73	Peak	0.00	150	Vertical	Pass
6**	15751.162	44.06	1.14	54.0	-9.94	AV	0.00	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	1493.700	37.84	-15.72	68.2	-30.36	Peak	136.00	150	Horizontal	Pass
1**	1493.700	29.07	-15.72	54.0	-24.93	AV	136.00	150	Horizontal	Pass
2	4074.250	47.64	-2.50	68.2	-20.56	Peak	21.00	150	Horizontal	Pass
2**	4074.250	37.83	-2.50	54.0	-16.17	AV	21.00	150	Horizontal	Pass
3	5222.250	97.52	0.47	--	-111.48	Peak	209.00	150	Horizontal	N/A
3**	5222.250	90.24	0.47	--	90.24	AV	209.00	150	Horizontal	N/A
4	8335.112	48.36	-1.37	68.2	-19.84	Peak	357.00	150	Horizontal	Pass
4**	8335.112	40.18	-1.37	54.0	-13.82	AV	357.00	150	Horizontal	Pass
5	11316.450	52.86	1.93	68.2	-15.34	Peak	201.00	150	Horizontal	Pass
5**	11316.450	43.38	1.93	54.0	-10.62	AV	201.00	150	Horizontal	Pass
6	17802.863	53.17	2.81	68.2	-15.03	Peak	189.00	150	Horizontal	Pass
6**	17802.863	43.89	2.81	54.0	-10.11	AV	189.00	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	1573.000	37.88	-15.84	68.2	-30.32	Peak	193.00	150	Vertical	Pass
1**	1573.000	28.60	-15.84	54.0	-25.40	AV	193.00	150	Vertical	Pass
2	2795.300	46.42	-6.81	68.2	-21.78	Peak	234.00	150	Vertical	Pass
2**	2795.300	35.78	-6.81	54.0	-18.22	AV	234.00	150	Vertical	Pass
3	5240.250	93.12	0.13	--	14.12	Peak	79.00	150	Vertical	N/A
3**	5240.250	85.50	0.13	--	85.50	AV	79.00	150	Vertical	N/A
4	8225.625	48.11	-1.02	68.2	-20.09	Peak	288.00	150	Vertical	Pass
4**	8225.625	39.88	-1.02	54.0	-14.12	AV	288.00	150	Vertical	Pass
5	11884.787	53.04	2.18	68.2	-15.16	Peak	65.00	150	Vertical	Pass
5**	11884.787	43.77	2.18	54.0	-10.23	AV	65.00	150	Vertical	Pass
6	17849.850	51.96	1.19	68.2	-16.24	Peak	172.00	150	Vertical	Pass
6**	17849.850	42.36	1.19	54.0	-11.64	AV	172.00	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	1484.200	37.39	-15.35	68.2	-30.81	Peak	244.00	150	Horizontal	Pass
1**	1484.200	28.53	-15.35	54.0	-25.47	AV	244.00	150	Horizontal	Pass
2	4138.500	47.87	-3.05	68.2	-20.33	Peak	352.00	150	Horizontal	Pass
2**	4138.500	38.46	-3.05	54.0	-15.54	AV	352.00	150	Horizontal	Pass
3	5174.750	99.97	0.03	--	-110.03	Peak	210.00	150	Horizontal	N/A
3**	5174.750	93.78	0.03	--	93.78	AV	210.00	150	Horizontal	N/A
4	8269.088	48.00	-1.08	68.2	-20.20	Peak	65.00	150	Horizontal	Pass
4**	8269.088	39.97	-1.08	54.0	-14.03	AV	65.00	150	Horizontal	Pass
5	11984.775	52.66	2.64	68.2	-15.54	Peak	116.00	150	Horizontal	Pass
5**	11984.775	44.84	2.64	54.0	-9.16	AV	116.00	150	Horizontal	Pass
6	15949.612	51.56	0.98	68.2	-16.64	Peak	16.00	150	Horizontal	Pass
6**	15949.612	42.82	0.98	54.0	-11.18	AV	16.00	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	1526.500	37.51	-15.65	68.2	-30.69	Peak	61.00	150	Vertical	Pass
1**	1526.500	28.49	-15.65	54.0	-25.51	AV	61.00	150	Vertical	Pass
2	2790.100	46.41	-6.93	68.2	-21.79	Peak	210.00	150	Vertical	Pass
2**	2790.100	35.40	-6.93	54.0	-18.60	AV	210.00	150	Vertical	Pass
3	5176.500	94.73	0.02	--	13.73	Peak	81.00	150	Vertical	N/A
3**	5176.500	88.87	0.02	--	88.87	AV	81.00	150	Vertical	N/A
4	8235.362	48.21	-1.11	68.2	-19.99	Peak	340.00	150	Vertical	Pass
4**	8235.362	39.71	-1.11	54.0	-14.29	AV	340.00	150	Vertical	Pass
5	11315.500	52.99	1.96	68.2	-15.21	Peak	66.00	150	Vertical	Pass
5**	11315.500	43.92	1.96	54.0	-10.08	AV	66.00	150	Vertical	Pass
6	17941.199	52.02	2.45	68.2	-16.18	Peak	1.00	150	Vertical	Pass
6**	17941.199	43.96	2.45	54.0	-10.04	AV	1.00	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	1488.700	38.15	-15.52	68.2	-30.05	Peak	118.00	150	Horizontal	Pass
1**	1488.700	29.15	-15.52	54.0	-24.85	AV	118.00	150	Horizontal	Pass
2	3962.250	47.35	-2.95	68.2	-20.85	Peak	186.00	150	Horizontal	Pass
2**	3962.250	37.73	-2.95	54.0	-16.27	AV	186.00	150	Horizontal	Pass
3	5214.500	100.13	0.34	--	-109.87	Peak	210.00	150	Horizontal	N/A
3**	5214.500	94.02	0.34	--	94.02	AV	210.00	150	Horizontal	N/A
4	8306.375	47.75	-0.96	68.2	-20.45	Peak	341.00	150	Horizontal	Pass
4**	8306.375	39.42	-0.96	54.0	-14.58	AV	341.00	150	Horizontal	Pass
5	11871.963	52.63	2.09	68.2	-15.57	Peak	31.00	150	Horizontal	Pass
5**	11871.963	42.53	2.09	54.0	-11.47	AV	31.00	150	Horizontal	Pass
6	15520.425	52.16	0.97	68.2	-16.04	Peak	0.00	150	Horizontal	Pass
6**	15520.425	43.80	0.97	54.0	-10.20	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	1477.100	37.49	-15.72	68.2	-30.71	Peak	0.00	150	Vertical	Pass
1**	1477.100	28.37	-15.72	54.0	-25.63	AV	0.00	150	Vertical	Pass
2	3885.750	47.94	-2.98	68.2	-20.26	Peak	269.00	150	Vertical	Pass
2**	3885.750	38.54	-2.98	54.0	-15.46	AV	269.00	150	Vertical	Pass
3	5217.000	95.42	0.36	--	4.42	Peak	91.00	150	Vertical	N/A
3**	5217.000	87.17	0.36	--	87.17	AV	91.00	150	Vertical	N/A
4	8233.225	49.07	-1.17	68.2	-19.13	Peak	134.00	150	Vertical	Pass
4**	8233.225	41.70	-1.17	54.0	-12.30	AV	134.00	150	Vertical	Pass
5	11929.437	52.29	2.50	68.2	-15.91	Peak	134.00	150	Vertical	Pass
5**	11929.437	44.24	2.50	54.0	-9.76	AV	134.00	150	Vertical	Pass
6	15752.212	51.50	1.13	68.2	-16.70	Peak	276.00	150	Vertical	Pass
6**	15752.212	44.54	1.13	54.0	-9.46	AV	276.00	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	1557.600	37.84	-15.76	68.2	-30.36	Peak	65.00	150	Horizontal	Pass
1**	1557.600	28.37	-15.76	54.0	-25.63	AV	65.00	150	Horizontal	Pass
2	3787.250	46.80	-3.41	68.2	-21.4	Peak	197.00	150	Horizontal	Pass
2**	3787.250	37.95	-3.41	54.0	-16.05	AV	197.00	150	Horizontal	Pass
3	5234.250	99.53	0.21	--	-110.47	Peak	210.00	150	Horizontal	N/A
3**	5234.250	92.32	0.21	--	92.32	AV	210.00	150	Horizontal	N/A
4	8321.338	48.51	-1.22	68.2	-19.69	Peak	100.00	150	Horizontal	Pass
4**	8321.338	39.97	-1.22	54.0	-14.03	AV	100.00	150	Horizontal	Pass
5	11946.537	52.36	2.62	68.2	-15.84	Peak	117.00	150	Horizontal	Pass
5**	11946.537	44.58	2.62	54.0	-9.42	AV	117.00	150	Horizontal	Pass
6	15987.675	51.91	0.74	68.2	-16.29	Peak	66.00	150	Horizontal	Pass
6**	15987.675	41.59	0.74	54.0	-12.41	AV	66.00	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	1187.100	39.17	-16.57	68.2	-29.03	Peak	117.00	150	Vertical	Pass
1**	1187.100	28.27	-16.57	54.0	-25.73	AV	117.00	150	Vertical	Pass
2	3906.500	46.74	-2.65	68.2	-21.46	Peak	257.00	150	Vertical	Pass
2**	3906.500	38.05	-2.65	54.0	-15.95	AV	257.00	150	Vertical	Pass
3	5235.000	95.13	0.27	--	15.13	Peak	80.00	150	Vertical	N/A
3**	5235.000	88.83	0.27	--	88.83	AV	80.00	150	Vertical	N/A
4	8309.938	48.59	-0.94	68.2	-19.61	Peak	304.00	150	Vertical	Pass
4**	8309.938	39.57	-0.94	54.0	-14.43	AV	304.00	150	Vertical	Pass
5	11282.962	52.88	2.19	68.2	-15.32	Peak	253.00	150	Vertical	Pass
5**	11282.962	44.42	2.19	54.0	-9.58	AV	253.00	150	Vertical	Pass
6	15945.150	51.70	0.94	68.2	-16.50	Peak	277.00	150	Vertical	Pass
6**	15945.150	42.48	0.94	54.0	-11.52	AV	277.00	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	1542.200	37.32	-15.52	68.2	-30.88	Peak	169.00	150	Horizontal	Pass
1**	1542.200	29.83	-15.52	54.0	-24.17	AV	169.00	150	Horizontal	Pass
2	3907.500	47.41	-2.76	68.2	-20.79	Peak	55.00	150	Horizontal	Pass
2**	3907.500	37.41	-2.76	54.0	-16.59	AV	55.00	150	Horizontal	Pass
3	5204.000	97.40	0.21	--	-111.60	Peak	209.00	150	Horizontal	N/A
3**	5204.000	90.84	0.21	--	90.84	AV	209.00	150	Horizontal	N/A
4	8268.375	50.04	-1.11	68.2	-18.16	Peak	0.00	150	Horizontal	Pass
4**	8268.375	39.78	-1.11	54.0	-14.22	AV	0.00	150	Horizontal	Pass
5	11880.513	52.27	2.15	68.2	-15.93	Peak	150.00	150	Horizontal	Pass
5**	11880.513	43.91	2.15	54.0	-10.09	AV	150.00	150	Horizontal	Pass
6	15761.138	51.62	1.10	68.2	-16.58	Peak	51.00	150	Horizontal	Pass
6**	15761.138	44.29	1.10	54.0	-9.71	AV	51.00	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	1373.800	37.21	-15.86	68.2	-30.99	Peak	73.00	150	Vertical	Pass
1**	1373.800	28.26	-15.86	54.0	-25.74	AV	73.00	150	Vertical	Pass
2	3895.000	47.94	-2.27	68.2	-20.26	Peak	186.00	150	Vertical	Pass
2**	3895.000	39.13	-2.27	54.0	-14.87	AV	186.00	150	Vertical	Pass
3	5203.250	92.60	0.26	--	13.60	Peak	79.00	150	Vertical	N/A
3**	5203.250	86.67	0.26	--	86.67	AV	79.00	150	Vertical	N/A
4	8170.288	49.41	-1.25	68.2	-18.79	Peak	133.00	150	Vertical	Pass
4**	8170.288	39.84	-1.25	54.0	-14.16	AV	133.00	150	Vertical	Pass
5	11283.438	52.62	2.20	68.2	-15.58	Peak	306.00	150	Vertical	Pass
5**	11283.438	45.16	2.20	54.0	-8.84	AV	306.00	150	Vertical	Pass
6	15809.700	51.11	0.80	68.2	-17.09	Peak	276.00	150	Vertical	Pass
6**	15809.700	42.69	0.80	54.0	-11.31	AV	276.00	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	1541.800	37.67	-15.51	68.2	-30.53	Peak	274.00	150	Horizontal	Pass
1**	1541.800	29.06	-15.51	54.0	-24.94	AV	274.00	150	Horizontal	Pass
2	3898.250	47.29	-2.23	68.2	-20.91	Peak	32.00	150	Horizontal	Pass
2**	3898.250	37.64	-2.23	54.0	-16.36	AV	32.00	150	Horizontal	Pass
3	5227.750	97.87	0.37	--	-124.13	Peak	222.00	150	Horizontal	N/A
3**	5227.750	90.58	0.37	--	90.58	AV	222.00	150	Horizontal	N/A
4	8356.963	49.22	-1.16	68.2	-18.98	Peak	47.00	150	Horizontal	Pass
4**	8356.963	40.17	-1.16	54.0	-13.83	AV	47.00	150	Horizontal	Pass
5	11443.037	52.13	1.43	68.2	-16.07	Peak	360.00	150	Horizontal	Pass
5**	11443.037	43.56	1.43	54.0	-10.44	AV	360.00	150	Horizontal	Pass
6	17844.863	52.31	1.36	68.2	-15.89	Peak	329.00	150	Horizontal	Pass
6**	17844.863	41.94	1.36	54.0	-12.06	AV	329.00	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	1538.400	37.41	-15.59	68.2	-30.79	Peak	245.00	150	Vertical	Pass
1**	1538.400	28.29	-15.59	54.0	-25.71	AV	245.00	150	Vertical	Pass
2	3891.500	47.48	-2.44	68.2	-20.72	Peak	0.00	150	Vertical	Pass
2**	3891.500	38.34	-2.44	54.0	-15.66	AV	0.00	150	Vertical	Pass
3	5222.500	97.70	0.46	--	-111.30	Peak	209.00	150	Vertical	N/A
3**	5222.500	90.14	0.46	--	90.14	AV	209.00	150	Vertical	N/A
4	8150.100	49.38	-1.21	68.2	-18.82	Peak	150.00	150	Vertical	Pass
4**	8150.100	40.31	-1.21	54.0	-13.69	AV	150.00	150	Vertical	Pass
5	11202.925	52.31	2.22	68.2	-15.89	Peak	322.00	150	Vertical	Pass
5**	11202.925	43.43	2.22	54.0	-10.57	AV	322.00	150	Vertical	Pass
6	15767.963	52.42	1.08	68.2	-15.78	Peak	15.00	150	Vertical	Pass
6**	15767.963	45.38	1.08	54.0	-8.62	AV	15.00	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	1349.700	38.67	-15.57	68.2	-29.53	Peak	240.00	150	Horizontal	Pass
1**	1349.700	28.97	-15.57	54.0	-25.03	AV	240.00	150	Horizontal	Pass
2	2777.400	44.47	-7.63	68.2	-23.73	Peak	135.00	150	Horizontal	Pass
2**	2777.400	34.82	-7.63	54.0	-19.18	AV	135.00	150	Horizontal	Pass
3	4173.750	48.39	-2.45	68.2	-19.81	Peak	0.00	150	Horizontal	Pass
3**	4173.750	38.37	-2.45	54.0	-15.63	AV	0.00	150	Horizontal	Pass
4	5236.250	96.99	0.13	--	-109.01	Peak	206.00	150	Horizontal	N/A
4**	5236.250	91.27	0.13	--	91.27	AV	206.00	150	Horizontal	N/A
5	12503.713	53.58	3.13	68.2	-14.62	Peak	84.00	150	Horizontal	Pass
5**	12503.713	44.56	3.13	54.0	-9.44	AV	84.00	150	Horizontal	Pass
6	15775.838	52.40	1.05	68.2	-15.80	Peak	185.00	150	Horizontal	Pass
6**	15775.838	42.87	1.05	54.0	-11.13	AV	185.00	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	1575.300	38.05	-15.85	68.2	-30.15	Peak	277.00	150	Vertical	Pass
1**	1575.300	28.16	-15.85	54.0	-25.84	AV	277.00	150	Vertical	Pass
2	2797.700	47.30	-6.87	68.2	-20.9	Peak	198.00	150	Vertical	Pass
2**	2797.700	37.08	-6.87	54.0	-16.92	AV	198.00	150	Vertical	Pass
3	4163.250	47.67	-2.60	68.2	-20.53	Peak	67.00	150	Vertical	Pass
3**	4163.250	39.53	-2.60	54.0	-14.47	AV	67.00	150	Vertical	Pass
4	5226.250	92.45	0.44	--	13.45	Peak	79.00	150	Vertical	N/A
4**	5226.250	85.72	0.44	--	85.72	AV	79.00	150	Vertical	N/A
5	11900.701	52.85	2.30	68.2	-15.35	Peak	163.00	150	Vertical	Pass
5**	11900.701	43.81	2.30	54.0	-10.19	AV	163.00	150	Vertical	Pass
6	15954.600	52.36	0.95	68.2	-15.84	Peak	1.00	150	Vertical	Pass
6**	15954.600	42.92	0.95	54.0	-11.08	AV	1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.500	37.59	-15.83	68.2	-30.61	Peak	101.00	150	Horizontal	Pass
1**	1595.500	28.25	-15.83	54.0	-25.75	AV	101.00	150	Horizontal	Pass
2	2806.800	44.49	-6.66	68.2	-23.71	Peak	0.00	150	Horizontal	Pass
2**	2806.800	34.57	-6.66	54.0	-19.43	AV	0.00	150	Horizontal	Pass
3	3994.250	47.59	-2.91	68.2	-20.61	Peak	284.00	150	Horizontal	Pass
3**	3994.250	39.97	-2.91	54.0	-14.03	AV	284.00	150	Horizontal	Pass
4	5255.250	99.95	-0.04	--	-110.05	Peak	210.00	150	Horizontal	N/A
4**	5255.250	93.29	-0.04	--	93.29	AV	210.00	150	Horizontal	N/A
5	11459.425	53.16	1.40	68.2	-15.04	Peak	350.00	150	Horizontal	Pass
5**	11459.425	42.87	1.40	54.0	-11.13	AV	350.00	150	Horizontal	Pass
6	15753.263	51.86	1.13	68.2	-16.34	Peak	311.00	150	Horizontal	Pass
6**	15753.263	43.29	1.13	54.0	-10.71	AV	311.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.000	37.72	-15.53	68.2	-30.48	Peak	295.00	150	Vertical	Pass
1**	1532.000	28.78	-15.53	54.0	-25.22	AV	295.00	150	Vertical	Pass
2	2790.500	47.44	-6.90	68.2	-20.76	Peak	189.00	150	Vertical	Pass
2**	2790.500	35.06	-6.90	54.0	-18.94	AV	189.00	150	Vertical	Pass
3	4060.500	47.37	-1.99	68.2	-20.83	Peak	256.00	150	Vertical	Pass
3**	4060.500	39.77	-1.99	54.0	-14.23	AV	256.00	150	Vertical	Pass
4	5254.750	94.92	-0.04	--	7.92	Peak	87.00	150	Vertical	N/A
4**	5254.750	88.86	-0.04	--	88.86	AV	87.00	150	Vertical	N/A
5	11304.100	53.69	2.28	68.2	-14.51	Peak	32.00	150	Vertical	Pass
5**	11304.100	44.64	2.28	54.0	-9.36	AV	32.00	150	Vertical	Pass
6	15795.787	52.57	0.99	68.2	-15.63	Peak	35.00	150	Vertical	Pass
6**	15795.787	42.40	0.99	54.0	-11.6	AV	35.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.600	38.48	-15.78	68.2	-29.72	Peak	230.00	150	Horizontal	Pass
1**	1600.600	28.40	-15.78	54.0	-25.60	AV	230.00	150	Horizontal	Pass
2	2808.000	44.62	-6.73	68.2	-23.58	Peak	309.00	150	Horizontal	Pass
2**	2808.000	34.73	-6.73	54.0	-19.27	AV	309.00	150	Horizontal	Pass
3	4057.000	47.72	-1.88	68.2	-20.48	Peak	123.00	150	Horizontal	Pass
3**	4057.000	38.93	-1.88	54.0	-15.07	AV	123.00	150	Horizontal	Pass
4	5305.750	100.19	0.31	--	-115.81	Peak	216.00	150	Horizontal	N/A
4**	5305.750	94.20	0.31	--	94.20	AV	216.00	150	Horizontal	N/A
5	11269.188	52.83	2.02	68.2	-15.37	Peak	177.00	150	Horizontal	Pass
5**	11269.188	43.97	2.02	54.0	-10.03	AV	177.00	150	Horizontal	Pass
6	15767.437	52.41	1.08	68.2	-15.79	Peak	313.00	150	Horizontal	Pass
6**	15767.437	43.33	1.08	54.0	-10.67	AV	313.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.400	37.69	-15.56	68.2	-30.51	Peak	316.00	150	Vertical	Pass
1**	1545.400	27.83	-15.56	54.0	-26.17	AV	316.00	150	Vertical	Pass
2	2795.300	46.43	-6.81	68.2	-21.77	Peak	203.00	150	Vertical	Pass
2**	2795.300	35.73	-6.81	54.0	-18.27	AV	203.00	150	Vertical	Pass
3	4135.500	47.73	-3.09	68.2	-20.47	Peak	0.00	150	Vertical	Pass
3**	4135.500	39.03	-3.09	54.0	-14.97	AV	0.00	150	Vertical	Pass
4	5293.750	94.17	0.46	--	16.17	Peak	78.00	150	Vertical	N/A
4**	5293.750	88.00	0.46	--	88.00	AV	78.00	150	Vertical	N/A
5	11913.525	53.37	2.39	68.2	-14.83	Peak	186.00	150	Vertical	Pass
5**	11913.525	44.51	2.39	54.0	-9.49	AV	186.00	150	Vertical	Pass
6	15754.050	51.50	1.13	68.2	-16.70	Peak	148.00	150	Vertical	Pass
6**	15754.050	42.89	1.13	54.0	-11.11	AV	148.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1338.300	37.52	-15.61	68.2	-30.68	Peak	155.00	150	Horizontal	Pass
1**	1338.300	29.41	-15.61	54.0	-24.59	AV	155.00	150	Horizontal	Pass
2	2794.300	45.09	-6.83	68.2	-23.11	Peak	161.00	150	Horizontal	Pass
2**	2794.300	35.00	-6.83	54.0	-19.00	AV	161.00	150	Horizontal	Pass
3	3918.000	47.96	-3.05	68.2	-20.24	Peak	135.00	150	Horizontal	Pass
3**	3918.000	38.00	-3.05	54.0	-16.00	AV	135.00	150	Horizontal	Pass
4	5324.000	100.27	0.44	--	-107.73	Peak	208.00	150	Horizontal	N/A
4**	5324.000	93.89	0.44	--	93.89	AV	208.00	150	Horizontal	N/A
5	11444.700	52.98	1.47	68.2	-15.22	Peak	234.00	150	Horizontal	Pass
5**	11444.700	44.10	1.47	54.0	-9.90	AV	234.00	150	Horizontal	Pass
6	15944.362	51.80	0.93	68.2	-16.4	Peak	103.00	150	Horizontal	Pass
6**	15944.362	42.85	0.93	54.0	-11.15	AV	103.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.400	38.42	-15.94	68.2	-29.78	Peak	299.00	150	Vertical	Pass
1**	1583.400	30.04	-15.94	54.0	-23.96	AV	299.00	150	Vertical	Pass
2	2796.600	49.31	-6.92	68.2	-18.89	Peak	200.00	150	Vertical	Pass
2**	2796.600	35.75	-6.92	54.0	-18.25	AV	200.00	150	Vertical	Pass
3	4032.000	47.81	-3.26	68.2	-20.39	Peak	302.00	150	Vertical	Pass
3**	4032.000	38.63	-3.26	54.0	-15.37	AV	302.00	150	Vertical	Pass
4	5314.750	94.42	0.33	--	4.42	Peak	90.00	150	Vertical	N/A
4**	5314.750	87.56	0.33	--	87.56	AV	90.00	150	Vertical	N/A
5	11931.575	52.87	2.51	68.2	-15.33	Peak	270.00	150	Vertical	Pass
5**	11931.575	44.29	2.51	54.0	-9.71	AV	270.00	150	Vertical	Pass
6	15972.975	51.65	0.83	68.2	-16.55	Peak	146.00	150	Vertical	Pass
6**	15972.975	42.98	0.83	54.0	-11.02	AV	146.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.300	37.70	-15.52	68.2	-30.50	Peak	9.00	150	Horizontal	Pass
1**	1532.300	28.30	-15.52	54.0	-25.70	AV	9.00	150	Horizontal	Pass
2	2879.900	46.26	-6.48	68.2	-21.94	Peak	192.00	150	Horizontal	Pass
2**	2879.900	37.12	-6.48	54.0	-16.88	AV	192.00	150	Horizontal	Pass
3	4024.250	47.72	-3.35	68.2	-20.48	Peak	361.00	150	Horizontal	Pass
3**	4024.250	38.49	-3.35	54.0	-15.51	AV	361.00	150	Horizontal	Pass
4	5256.500	99.59	0.01	--	-110.41	Peak	210.00	150	Horizontal	N/A
4**	5256.500	92.29	0.01	--	92.29	AV	210.00	150	Horizontal	N/A
5	11947.487	52.65	2.62	68.2	-15.55	Peak	84.00	150	Horizontal	Pass
5**	11947.487	43.93	2.62	54.0	-10.07	AV	84.00	150	Horizontal	Pass
6	15636.975	51.65	0.18	68.2	-16.55	Peak	0.00	150	Horizontal	Pass
6**	15636.975	41.76	0.18	54.0	-12.24	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.200	37.48	-15.73	68.2	-30.72	Peak	355.00	150	Vertical	Pass
1**	1499.200	29.09	-15.73	54.0	-24.91	AV	355.00	150	Vertical	Pass
2	2794.800	48.53	-6.79	68.2	-19.67	Peak	209.00	150	Vertical	Pass
2**	2794.800	34.83	-6.79	54.0	-19.17	AV	209.00	150	Vertical	Pass
3	4034.500	47.77	-3.18	68.2	-20.43	Peak	0.00	150	Vertical	Pass
3**	4034.500	38.53	-3.18	54.0	-15.47	AV	0.00	150	Vertical	Pass
4	5256.250	94.63	0.00	--	15.63	Peak	79.00	150	Vertical	N/A
4**	5256.250	88.43	0.00	--	88.43	AV	79.00	150	Vertical	N/A
5	11297.450	53.03	2.37	68.2	-15.17	Peak	307.00	150	Vertical	Pass
5**	11297.450	44.66	2.37	54.0	-9.34	AV	307.00	150	Vertical	Pass
6	15959.850	52.13	0.92	68.2	-16.07	Peak	346.00	150	Vertical	Pass
6**	15959.850	42.55	0.92	54.0	-11.45	AV	346.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1114.400	38.89	-16.93	68.2	-29.31	Peak	279.00	150	Horizontal	Pass
1**	1114.400	26.58	-16.93	54.0	-27.42	AV	279.00	150	Horizontal	Pass
2	2852.800	45.30	-7.24	68.2	-22.9	Peak	16.00	150	Horizontal	Pass
2**	2852.800	35.29	-7.24	54.0	-18.71	AV	16.00	150	Horizontal	Pass
3	4036.000	47.66	-3.09	68.2	-20.54	Peak	195.00	150	Horizontal	Pass
3**	4036.000	39.58	-3.09	54.0	-14.42	AV	195.00	150	Horizontal	Pass
4	5304.750	99.93	0.41	--	-123.07	Peak	223.00	150	Horizontal	N/A
4**	5304.750	94.51	0.41	--	94.51	AV	223.00	150	Horizontal	N/A
5	11934.188	53.62	2.53	68.2	-14.58	Peak	143.00	150	Horizontal	Pass
5**	11934.188	43.95	2.53	54.0	-10.05	AV	143.00	150	Horizontal	Pass
6	15948.826	51.48	0.97	68.2	-16.72	Peak	68.00	150	Horizontal	Pass
6**	15948.826	42.83	0.97	54.0	-11.17	AV	68.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.200	38.08	-15.87	68.2	-30.12	Peak	1.00	150	Vertical	Pass
1**	1465.200	28.97	-15.87	54.0	-25.03	AV	1.00	150	Vertical	Pass
2	2795.800	47.55	-6.84	68.2	-20.65	Peak	192.00	150	Vertical	Pass
2**	2795.800	34.86	-6.84	54.0	-19.14	AV	192.00	150	Vertical	Pass
3	4220.000	47.87	-2.49	68.2	-20.33	Peak	115.00	150	Vertical	Pass
3**	4220.000	38.38	-2.49	54.0	-15.62	AV	115.00	150	Vertical	Pass
4	5294.000	94.17	0.45	--	19.17	Peak	75.00	150	Vertical	N/A
4**	5294.000	87.25	0.45	--	87.25	AV	75.00	150	Vertical	N/A
5	11989.763	53.01	2.63	68.2	-15.19	Peak	294.00	150	Vertical	Pass
5**	11989.763	43.86	2.63	54.0	-10.14	AV	294.00	150	Vertical	Pass
6	15974.813	51.46	0.82	68.2	-16.74	Peak	312.00	150	Vertical	Pass
6**	15974.813	42.67	0.82	54.0	-11.33	AV	312.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.300	37.92	-15.81	68.2	-30.28	Peak	223.00	150	Horizontal	Pass
1**	1573.300	28.55	-15.81	54.0	-25.45	AV	223.00	150	Horizontal	Pass
2	2805.200	44.63	-6.77	68.2	-23.57	Peak	338.00	150	Horizontal	Pass
2**	2805.200	36.14	-6.77	54.0	-17.86	AV	338.00	150	Horizontal	Pass
3	4036.500	48.01	-3.09	68.2	-20.19	Peak	18.00	150	Horizontal	Pass
3**	4036.500	38.27	-3.09	54.0	-15.73	AV	18.00	150	Horizontal	Pass
4	5325.000	99.67	0.40	--	-120.33	Peak	220.00	150	Horizontal	N/A
4**	5325.000	93.33	0.40	--	93.33	AV	220.00	150	Horizontal	N/A
5	11038.099	53.04	1.74	68.2	-15.16	Peak	205.00	150	Horizontal	Pass
5**	11038.099	43.29	1.74	54.0	-10.71	AV	205.00	150	Horizontal	Pass
6	15754.575	52.02	1.13	68.2	-16.18	Peak	311.00	150	Horizontal	Pass
6**	15754.575	42.89	1.13	54.0	-11.11	AV	311.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.700	38.18	-15.88	68.2	-30.02	Peak	37.00	150	Vertical	Pass
1**	1574.700	28.44	-15.88	54.0	-25.56	AV	37.00	150	Vertical	Pass
2	2798.300	45.80	-6.87	68.2	-22.40	Peak	189.00	150	Vertical	Pass
2**	2798.300	35.12	-6.87	54.0	-18.88	AV	189.00	150	Vertical	Pass
3	4129.000	47.45	-3.07	68.2	-20.75	Peak	107.00	150	Vertical	Pass
3**	4129.000	38.59	-3.07	54.0	-15.41	AV	107.00	150	Vertical	Pass
4	5316.750	94.24	0.44	--	15.24	Peak	79.00	150	Vertical	N/A
4**	5316.750	87.88	0.44	--	87.88	AV	79.00	150	Vertical	N/A
5	12458.588	53.80	2.77	68.2	-14.40	Peak	244.00	150	Vertical	Pass
5**	12458.588	43.77	2.77	54.0	-10.23	AV	244.00	150	Vertical	Pass
6	15752.212	52.02	1.13	68.2	-16.18	Peak	7.00	150	Vertical	Pass
6**	15752.212	43.39	1.13	54.0	-10.61	AV	7.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.100	37.94	-15.81	68.2	-30.26	Peak	94.00	150	Horizontal	Pass
1**	1594.100	28.54	-15.81	54.0	-25.46	AV	94.00	150	Horizontal	Pass
2	2803.700	44.49	-6.75	68.2	-23.71	Peak	77.00	150	Horizontal	Pass
2**	2803.700	35.19	-6.75	54.0	-18.81	AV	77.00	150	Horizontal	Pass
3	4044.500	47.57	-2.36	68.2	-20.63	Peak	147.00	150	Horizontal	Pass
3**	4044.500	38.96	-2.36	54.0	-15.04	AV	147.00	150	Horizontal	Pass
4	5280.250	97.48	0.43	--	-124.52	Peak	222.00	150	Horizontal	N/A
4**	5280.250	90.51	0.43	--	90.51	AV	222.00	150	Horizontal	N/A
5	12522.713	54.19	2.71	68.2	-14.01	Peak	49.00	150	Horizontal	Pass
5**	12522.713	43.62	2.71	54.0	-10.38	AV	49.00	150	Horizontal	Pass
6	15761.925	51.29	1.10	68.2	-16.91	Peak	327.00	150	Horizontal	Pass
6**	15761.925	42.94	1.10	54.0	-11.06	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.400	37.43	-15.75	68.2	-30.77	Peak	98.00	150	Vertical	Pass
1**	1498.400	28.25	-15.75	54.0	-25.75	AV	98.00	150	Vertical	Pass
2	2795.800	49.68	-6.84	68.2	-18.52	Peak	205.00	150	Vertical	Pass
2**	2795.800	35.29	-6.84	54.0	-18.71	AV	205.00	150	Vertical	Pass
3	4194.750	48.27	-1.92	68.2	-19.93	Peak	352.00	150	Vertical	Pass
3**	4194.750	39.13	-1.92	54.0	-14.87	AV	352.00	150	Vertical	Pass
4	5284.000	92.27	0.55	--	13.27	Peak	79.00	150	Vertical	N/A
4**	5284.000	85.35	0.55	--	85.35	AV	79.00	150	Vertical	N/A
5	11951.762	53.48	2.64	68.2	-14.72	Peak	305.00	150	Vertical	Pass
5**	11951.762	44.37	2.64	54.0	-9.63	AV	305.00	150	Vertical	Pass
6	15781.613	51.57	1.03	68.2	-16.63	Peak	1.00	150	Vertical	Pass
6**	15781.613	43.60	1.03	54.0	-10.40	AV	1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.500	37.28	-15.55	68.2	-30.92	Peak	356.00	150	Horizontal	Pass
1**	1540.500	28.93	-15.55	54.0	-25.07	AV	356.00	150	Horizontal	Pass
2	2822.400	45.79	-7.03	68.2	-22.41	Peak	56.00	150	Horizontal	Pass
2**	2822.400	35.80	-7.03	54.0	-18.20	AV	56.00	150	Horizontal	Pass
3	4126.750	48.52	-2.99	68.2	-19.68	Peak	87.00	150	Horizontal	Pass
3**	4126.750	38.26	-2.99	54.0	-15.74	AV	87.00	150	Horizontal	Pass
4	5308.000	98.64	0.34	--	-122.36	Peak	221.00	150	Horizontal	N/A
4**	5308.000	92.38	0.34	--	92.38	AV	221.00	150	Horizontal	N/A
5	11914.000	53.52	2.39	68.2	-14.68	Peak	65.00	150	Horizontal	Pass
5**	11914.000	45.41	2.39	54.0	-8.59	AV	65.00	150	Horizontal	Pass
6	15967.988	52.31	0.87	68.2	-15.89	Peak	312.00	150	Horizontal	Pass
6**	15967.988	43.38	0.87	54.0	-10.62	AV	312.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.400	38.17	-15.69	68.2	-30.03	Peak	124.00	150	Vertical	Pass
1**	1553.400	27.84	-15.69	54.0	-26.16	AV	124.00	150	Vertical	Pass
2	2794.600	45.27	-6.81	68.2	-22.93	Peak	211.00	150	Vertical	Pass
2**	2794.600	36.68	-6.81	54.0	-17.32	AV	211.00	150	Vertical	Pass
3	3777.000	47.93	-3.02	68.2	-20.27	Peak	315.00	150	Vertical	Pass
3**	3777.000	37.17	-3.02	54.0	-16.83	AV	315.00	150	Vertical	Pass
4	5324.250	91.92	0.42	--	17.92	Peak	74.00	150	Vertical	N/A
4**	5324.250	85.52	0.42	--	85.52	AV	74.00	150	Vertical	N/A
5	12496.113	53.75	3.17	68.2	-14.45	Peak	20.00	150	Vertical	Pass
5**	12496.113	44.43	3.17	54.0	-9.57	AV	20.00	150	Vertical	Pass
6	15750.901	51.64	1.14	68.2	-16.56	Peak	150.00	150	Vertical	Pass
6**	15750.901	42.90	1.14	54.0	-11.10	AV	150.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.200	37.79	-15.52	68.2	-30.41	Peak	360.00	150	Horizontal	Pass
1**	1488.200	29.34	-15.52	54.0	-24.66	AV	360.00	150	Horizontal	Pass
2	2837.400	45.51	-7.46	68.2	-22.69	Peak	188.00	150	Horizontal	Pass
2**	2837.400	35.27	-7.46	54.0	-18.73	AV	188.00	150	Horizontal	Pass
3	4035.750	48.00	-3.10	68.2	-20.2	Peak	82.00	150	Horizontal	Pass
3**	4035.750	38.77	-3.10	54.0	-15.23	AV	82.00	150	Horizontal	Pass
4	5255.000	99.23	-0.04	--	-105.77	Peak	205.00	150	Horizontal	N/A
4**	5255.000	93.02	-0.04	--	93.02	AV	205.00	150	Horizontal	N/A
5	11888.113	53.18	2.21	68.2	-15.02	Peak	273.00	150	Horizontal	Pass
5**	11888.113	44.41	2.21	54.0	-9.59	AV	273.00	150	Horizontal	Pass
6	15751.425	51.72	1.14	68.2	-16.48	Peak	1.00	150	Horizontal	Pass
6**	15751.425	43.04	1.14	54.0	-10.96	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.100	37.82	-15.45	68.2	-30.38	Peak	209.00	150	Vertical	Pass
1**	1487.100	30.33	-15.45	54.0	-23.67	AV	209.00	150	Vertical	Pass
2	2797.800	47.66	-6.87	68.2	-20.54	Peak	216.00	150	Vertical	Pass
2**	2797.800	35.14	-6.87	54.0	-18.86	AV	216.00	150	Vertical	Pass
3	3875.250	47.75	-3.00	68.2	-20.45	Peak	206.00	150	Vertical	Pass
3**	3875.250	37.76	-3.00	54.0	-16.24	AV	206.00	150	Vertical	Pass
4	5254.250	94.06	0.00	--	11.06	Peak	83.00	150	Vertical	N/A
4**	5254.250	88.32	0.00	--	88.32	AV	83.00	150	Vertical	N/A
5	11308.613	52.82	2.15	68.2	-15.38	Peak	281.00	150	Vertical	Pass
5**	11308.613	44.33	2.15	54.0	-9.67	AV	281.00	150	Vertical	Pass
6	15766.125	51.50	1.09	68.2	-16.70	Peak	15.00	150	Vertical	Pass
6**	15766.125	43.15	1.09	54.0	-10.85	AV	15.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	37.75	-15.55	68.2	-30.45	Peak	15.00	150	Horizontal	Pass
1**	1544.100	28.69	-15.55	54.0	-25.31	AV	15.00	150	Horizontal	Pass
2	2742.500	45.07	-7.55	68.2	-23.13	Peak	119.00	150	Horizontal	Pass
2**	2742.500	35.18	-7.55	54.0	-18.82	AV	119.00	150	Horizontal	Pass
3	4197.250	47.78	-1.82	68.2	-20.42	Peak	261.00	150	Horizontal	Pass
3**	4197.250	39.96	-1.82	54.0	-14.04	AV	261.00	150	Horizontal	Pass
4	5295.000	99.95	0.41	--	-126.05	Peak	226.00	150	Horizontal	N/A
4**	5295.000	94.14	0.41	--	94.14	AV	226.00	150	Horizontal	N/A
5	12458.112	53.92	2.77	68.2	-14.28	Peak	215.00	150	Horizontal	Pass
5**	12458.112	44.28	2.77	54.0	-9.72	AV	215.00	150	Horizontal	Pass
6	15767.437	51.54	1.08	68.2	-16.66	Peak	334.00	150	Horizontal	Pass
6**	15767.437	44.18	1.08	54.0	-9.82	AV	334.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.400	37.60	-15.54	68.2	-30.60	Peak	274.00	150	Vertical	Pass
1**	1543.400	28.17	-15.54	54.0	-25.83	AV	274.00	150	Vertical	Pass
2	2798.700	47.50	-6.84	68.2	-20.70	Peak	192.00	150	Vertical	Pass
2**	2798.700	34.69	-6.84	54.0	-19.31	AV	192.00	150	Vertical	Pass
3	4158.750	48.38	-2.85	68.2	-19.82	Peak	339.00	150	Vertical	Pass
3**	4158.750	38.82	-2.85	54.0	-15.18	AV	339.00	150	Vertical	Pass
4	5294.500	94.00	0.41	--	12.00	Peak	82.00	150	Vertical	N/A
4**	5294.500	88.33	0.41	--	88.33	AV	82.00	150	Vertical	N/A
5	11988.100	53.06	2.63	68.2	-15.14	Peak	360.00	150	Vertical	Pass
5**	11988.100	44.73	2.63	54.0	-9.27	AV	360.00	150	Vertical	Pass
6	15763.237	51.30	1.10	68.2	-16.90	Peak	93.00	150	Vertical	Pass
6**	15763.237	43.45	1.10	54.0	-10.55	AV	93.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.200	37.87	-15.78	68.2	-30.33	Peak	0.00	150	Horizontal	Pass
1**	1515.200	28.33	-15.78	54.0	-25.67	AV	0.00	150	Horizontal	Pass
2	2810.400	44.24	-6.81	68.2	-23.96	Peak	0.00	150	Horizontal	Pass
2**	2810.400	34.85	-6.81	54.0	-19.15	AV	0.00	150	Horizontal	Pass
3	4299.250	48.68	-1.66	68.2	-19.52	Peak	174.00	150	Horizontal	Pass
3**	4299.250	40.08	-1.66	54.0	-13.92	AV	174.00	150	Horizontal	Pass
4	5325.250	99.79	0.40	--	-109.21	Peak	209.00	150	Horizontal	N/A
4**	5325.250	93.12	0.40	--	93.12	AV	209.00	150	Horizontal	N/A
5	7572.500	52.80	2.38	68.2	-15.40	Peak	103.00	150	Horizontal	Pass
5**	7572.500	43.55	2.38	54.0	-10.45	AV	103.00	150	Horizontal	Pass
6	11950.576	53.25	2.64	68.2	-14.95	Peak	254.00	150	Horizontal	Pass
6**	11950.576	45.14	2.64	54.0	-8.86	AV	254.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.500	37.95	-15.53	68.2	-30.25	Peak	56.00	150	Vertical	Pass
1**	1398.500	29.30	-15.53	54.0	-24.70	AV	56.00	150	Vertical	Pass
2	2797.300	45.95	-6.87	68.2	-22.25	Peak	215.00	150	Vertical	Pass
2**	2797.300	35.26	-6.87	54.0	-18.74	AV	215.00	150	Vertical	Pass
3	4018.500	47.09	-3.42	68.2	-21.11	Peak	185.00	150	Vertical	Pass
3**	4018.500	38.49	-3.42	54.0	-15.51	AV	185.00	150	Vertical	Pass
4	5313.750	94.52	0.32	--	15.52	Peak	79.00	150	Vertical	N/A
4**	5313.750	88.45	0.32	--	88.45	AV	79.00	150	Vertical	N/A
5	7392.750	53.60	2.43	68.2	-14.60	Peak	67.00	150	Vertical	Pass
5**	7392.750	44.48	2.43	54.0	-9.52	AV	67.00	150	Vertical	Pass
6	11912.337	53.34	2.38	68.2	-14.86	Peak	355.00	150	Vertical	Pass
6**	11912.337	44.41	2.38	54.0	-9.59	AV	355.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.800	37.05	-15.71	68.2	-31.15	Peak	188.00	150	Horizontal	Pass
1**	1522.800	28.52	-15.71	54.0	-25.48	AV	188.00	150	Horizontal	Pass
2	4046.250	47.87	-2.18	68.2	-20.33	Peak	268.00	150	Horizontal	Pass
2**	4046.250	38.18	-2.18	54.0	-15.82	AV	268.00	150	Horizontal	Pass
3	5280.500	97.39	0.44	--	-112.61	Peak	210.00	150	Horizontal	N/A
3**	5280.500	89.96	0.44	--	89.96	AV	210.00	150	Horizontal	N/A
4	7492.000	53.04	1.99	68.2	-15.16	Peak	0.00	150	Horizontal	Pass
4**	7492.000	43.07	1.99	54.0	-10.93	AV	0.00	150	Horizontal	Pass
5	11034.776	54.11	1.67	68.2	-14.09	Peak	83.00	150	Horizontal	Pass
5**	11034.776	43.93	1.67	54.0	-10.07	AV	83.00	150	Horizontal	Pass
6	15762.187	51.28	1.10	68.2	-16.92	Peak	346.00	150	Horizontal	Pass
6**	15762.187	43.35	1.10	54.0	-10.65	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.600	37.68	-15.84	68.2	-30.52	Peak	310.00	150	Vertical	Pass
1**	1357.600	28.00	-15.84	54.0	-26.00	AV	310.00	150	Vertical	Pass
2	4032.000	48.28	-3.26	68.2	-19.92	Peak	305.00	150	Vertical	Pass
2**	4032.000	39.16	-3.26	54.0	-14.84	AV	305.00	150	Vertical	Pass
3	5267.750	93.25	0.11	--	13.25	Peak	80.00	150	Vertical	N/A
3**	5267.750	86.21	0.11	--	86.21	AV	80.00	150	Vertical	N/A
4	7375.500	53.87	1.93	68.2	-14.33	Peak	92.00	150	Vertical	Pass
4**	7375.500	44.21	1.93	54.0	-9.79	AV	92.00	150	Vertical	Pass
5	11214.562	52.82	2.12	68.2	-15.38	Peak	65.00	150	Vertical	Pass
5**	11214.562	44.13	2.12	54.0	-9.87	AV	65.00	150	Vertical	Pass
6	15954.338	51.46	0.95	68.2	-16.74	Peak	86.00	150	Vertical	Pass
6**	15954.338	42.74	0.95	54.0	-11.26	AV	86.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.900	37.99	-15.66	68.2	-30.21	Peak	329.00	150	Horizontal	Pass
1**	1353.900	29.36	-15.66	54.0	-24.64	AV	329.00	150	Horizontal	Pass
2	3883.750	47.52	-3.08	68.2	-20.68	Peak	106.00	150	Horizontal	Pass
2**	3883.750	38.81	-3.08	54.0	-15.19	AV	106.00	150	Horizontal	Pass
3	5324.000	98.09	0.44	--	-112.91	Peak	211.00	150	Horizontal	N/A
3**	5324.000	91.74	0.44	--	91.74	AV	211.00	150	Horizontal	N/A
4	7654.250	53.71	2.19	68.2	-14.49	Peak	141.00	150	Horizontal	Pass
4**	7654.250	44.91	2.19	54.0	-9.09	AV	141.00	150	Horizontal	Pass
5	11213.850	53.42	2.12	68.2	-14.78	Peak	356.00	150	Horizontal	Pass
5**	11213.850	44.65	2.12	54.0	-9.35	AV	356.00	150	Horizontal	Pass
6	15951.974	51.71	0.97	68.2	-16.49	Peak	103.00	150	Horizontal	Pass
6**	15951.974	42.98	0.97	54.0	-11.02	AV	103.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.500	37.43	-15.71	68.2	-30.77	Peak	54.00	150	Vertical	Pass
1**	1457.500	28.19	-15.71	54.0	-25.81	AV	54.00	150	Vertical	Pass
2	2855.600	44.74	-7.20	68.2	-23.46	Peak	101.00	150	Vertical	Pass
2**	2855.600	34.95	-7.20	54.0	-19.05	AV	101.00	150	Vertical	Pass
3	4038.250	47.27	-2.85	68.2	-20.93	Peak	294.00	150	Vertical	Pass
3**	4038.250	37.96	-2.85	54.0	-16.04	AV	294.00	150	Vertical	Pass
4	5299.000	89.50	0.36	--	-271.50	Peak	360.00	150	Vertical	N/A
4**	5299.000	83.10	0.36	--	83.10	AV	360.00	150	Vertical	N/A
5	11205.300	52.64	2.20	68.2	-15.56	Peak	150.00	150	Vertical	Pass
5**	11205.300	44.21	2.20	54.0	-9.79	AV	150.00	150	Vertical	Pass
6	15759.825	51.56	1.11	68.2	-16.64	Peak	34.00	150	Vertical	Pass
6**	15759.825	43.50	1.11	54.0	-10.50	AV	34.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.500	37.93	-15.81	68.2	-30.27	Peak	286.00	150	Horizontal	Pass
1**	1599.500	29.97	-15.81	54.0	-24.03	AV	286.00	150	Horizontal	Pass
2	4045.250	48.32	-2.34	68.2	-19.88	Peak	32.00	150	Horizontal	Pass
2**	4045.250	39.62	-2.34	54.0	-14.38	AV	32.00	150	Horizontal	Pass
3	5307.750	96.65	0.34	--	-113.35	Peak	210.00	150	Horizontal	N/A
3**	5307.750	90.47	0.34	--	90.47	AV	210.00	150	Horizontal	N/A
4	7422.500	53.76	2.96	68.2	-8.05	Peak	245.00	150	Horizontal	Pass
4**	7422.500	45.95	2.96	54.0	-15.18	AV	245.00	150	Horizontal	Pass
5	11994.037	53.02	2.63	68.2	-9.97	Peak	133.00	150	Horizontal	Pass
5**	11994.037	44.03	2.63	54.0	-15.98	AV	133.00	150	Horizontal	Pass
6	15769.275	52.22	1.08	68.2	-11.53	Peak	173.00	150	Horizontal	Pass
6**	15769.275	42.47	1.08	54.0	-8.05	AV	173.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.800	37.42	-15.65	68.2	-30.78	Peak	187.00	150	Vertical	Pass
1**	1350.800	28.48	-15.65	54.0	-25.52	AV	187.00	150	Vertical	Pass
2	2795.000	47.26	-6.80	68.2	-20.94	Peak	200.00	150	Vertical	Pass
2**	2795.000	35.23	-6.80	54.0	-18.77	AV	200.00	150	Vertical	Pass
3	4040.250	47.07	-2.77	68.2	-21.13	Peak	58.00	150	Vertical	Pass
3**	4040.250	38.30	-2.77	54.0	-15.70	AV	58.00	150	Vertical	Pass
4	5307.500	91.93	0.35	--	9.93	Peak	82.00	150	Vertical	N/A
4**	5307.500	85.66	0.35	--	85.66	AV	82.00	150	Vertical	N/A
5	7421.000	55.10	2.99	68.2	-13.10	Peak	199.00	150	Vertical	Pass
5**	7421.000	45.06	2.99	54.0	-8.94	AV	199.00	150	Vertical	Pass
6	11309.799	53.43	2.12	68.2	-14.77	Peak	219.00	150	Vertical	Pass
6**	11309.799	44.18	2.12	54.0	-9.82	AV	219.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	38.37	-15.78	68.2	-29.83	Peak	125.00	150	Horizontal	Pass
1**	1595.000	30.28	-15.78	54.0	-23.72	AV	125.00	150	Horizontal	Pass
2	3904.250	47.24	-2.48	68.2	-20.96	Peak	163.00	150	Horizontal	Pass
2**	3904.250	38.13	-2.48	54.0	-15.87	AV	163.00	150	Horizontal	Pass
3	5505.500	99.78	0.68	--	-111.22	Peak	211.00	150	Horizontal	N/A
3**	5505.500	94.00	0.68	--	94.00	AV	211.00	150	Horizontal	N/A
4	7414.250	53.63	2.96	68.2	-14.57	Peak	199.00	150	Horizontal	Pass
4**	7414.250	44.19	2.96	54.0	-9.81	AV	199.00	150	Horizontal	Pass
5	11268.475	52.73	2.01	68.2	-15.47	Peak	151.00	150	Horizontal	Pass
5**	11268.475	43.43	2.01	54.0	-10.57	AV	151.00	150	Horizontal	Pass
6	15916.800	51.46	0.68	68.2	-16.74	Peak	260.00	150	Horizontal	Pass
6**	15916.800	42.86	0.68	54.0	-11.14	AV	260.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.800	37.35	-15.58	68.2	-30.85	Peak	32.00	150	Vertical	Pass
1**	1546.800	28.99	-15.58	54.0	-25.01	AV	32.00	150	Vertical	Pass
2	2797.500	47.91	-6.86	68.2	-20.29	Peak	218.00	150	Vertical	Pass
2**	2797.500	35.81	-6.86	54.0	-18.19	AV	218.00	150	Vertical	Pass
3	4112.000	48.32	-2.94	68.2	-19.88	Peak	74.00	150	Vertical	Pass
3**	4112.000	38.53	-2.94	54.0	-15.47	AV	74.00	150	Vertical	Pass
4	5504.500	95.26	0.65	--	21.26	Peak	74.00	150	Vertical	N/A
4**	5504.500	89.69	0.65	--	89.69	AV	74.00	150	Vertical	N/A
5	11301.012	53.22	2.37	68.2	-14.98	Peak	236.00	150	Vertical	Pass
5**	11301.012	44.54	2.37	54.0	-9.46	AV	236.00	150	Vertical	Pass
6	15743.287	51.64	1.06	68.2	-16.56	Peak	0.00	150	Vertical	Pass
6**	15743.287	43.15	1.06	54.0	-10.85	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.000	38.26	-15.68	68.2	-29.94	Peak	137.00	150	Horizontal	Pass
1**	1523.000	28.87	-15.68	54.0	-25.13	AV	137.00	150	Horizontal	Pass
2	4039.000	47.73	-2.84	68.2	-20.47	Peak	140.00	150	Horizontal	Pass
2**	4039.000	39.47	-2.84	54.0	-14.53	AV	140.00	150	Horizontal	Pass
3	5575.500	99.47	0.33	--	-99.53	Peak	199.00	150	Horizontal	N/A
3**	5575.500	94.50	0.33	--	94.50	AV	199.00	150	Horizontal	N/A
4	7561.000	53.64	2.73	68.2	-14.56	Peak	9.00	150	Horizontal	Pass
4**	7561.000	44.29	2.73	54.0	-9.71	AV	9.00	150	Horizontal	Pass
5	11313.125	52.34	2.02	68.2	-15.86	Peak	184.00	150	Horizontal	Pass
5**	11313.125	43.82	2.02	54.0	-10.18	AV	184.00	150	Horizontal	Pass
6	15947.513	51.90	0.96	68.2	-16.30	Peak	243.00	150	Horizontal	Pass
6**	15947.513	42.81	0.96	54.0	-11.19	AV	243.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.200	37.15	-15.59	68.2	-31.05	Peak	79.00	150	Vertical	Pass
1**	1534.200	27.95	-15.59	54.0	-26.05	AV	79.00	150	Vertical	Pass
2	3902.250	48.00	-2.36	68.2	-20.20	Peak	188.00	150	Vertical	Pass
2**	3902.250	38.30	-2.36	54.0	-15.70	AV	188.00	150	Vertical	Pass
3	5573.000	95.06	0.39	--	-33.94	Peak	129.00	150	Vertical	N/A
3**	5573.000	89.08	0.39	--	89.08	AV	129.00	150	Vertical	N/A
4	7395.000	53.68	2.37	68.2	-14.52	Peak	0.00	150	Vertical	Pass
4**	7395.000	44.31	2.37	54.0	-9.69	AV	0.00	150	Vertical	Pass
5	11938.463	52.33	2.56	68.2	-15.87	Peak	271.00	150	Vertical	Pass
5**	11938.463	44.49	2.56	54.0	-9.51	AV	271.00	150	Vertical	Pass
6	15738.563	51.67	1.00	68.2	-16.53	Peak	16.00	150	Vertical	Pass
6**	15738.563	42.00	1.00	54.0	-12.00	AV	16.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.000	37.72	-15.53	68.2	-30.48	Peak	334.00	150	Horizontal	Pass
1**	1531.000	28.95	-15.53	54.0	-25.05	AV	334.00	150	Horizontal	Pass
2	4039.500	48.00	-2.82	68.2	-20.20	Peak	210.00	150	Horizontal	Pass
2**	4039.500	39.51	-2.82	54.0	-14.49	AV	210.00	150	Horizontal	Pass
3	5696.000	99.73	0.57	--	-98.27	Peak	198.00	150	Horizontal	N/A
3**	5696.000	92.78	0.57	--	92.78	AV	198.00	150	Horizontal	N/A
4	7404.750	53.83	2.60	68.2	-14.37	Peak	198.00	150	Horizontal	Pass
4**	7404.750	44.55	2.60	54.0	-9.45	AV	198.00	150	Horizontal	Pass
5	11921.838	53.61	2.44	68.2	-14.59	Peak	339.00	150	Horizontal	Pass
5**	11921.838	44.16	2.44	54.0	-9.84	AV	339.00	150	Horizontal	Pass
6	15955.387	51.45	0.95	68.2	-16.75	Peak	18.00	150	Horizontal	Pass
6**	15955.387	43.57	0.95	54.0	-10.43	AV	18.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.000	37.46	-15.83	68.2	-30.74	Peak	360.00	150	Vertical	Pass
1**	1511.000	29.58	-15.83	54.0	-24.42	AV	360.00	150	Vertical	Pass
2	2799.500	49.10	-6.82	68.2	-19.10	Peak	189.00	150	Vertical	Pass
2**	2799.500	38.52	-6.82	54.0	-15.48	AV	189.00	150	Vertical	Pass
3	3887.250	47.64	-2.83	68.2	-20.56	Peak	185.00	150	Vertical	Pass
3**	3887.250	37.90	-2.83	54.0	-16.10	AV	185.00	150	Vertical	Pass
4	5693.000	93.27	0.60	--	2.27	Peak	91.00	150	Vertical	N/A
4**	5693.000	87.27	0.60	--	87.27	AV	91.00	150	Vertical	N/A
5	7395.250	53.56	2.40	68.2	-14.64	Peak	245.00	150	Vertical	Pass
5**	7395.250	45.08	2.40	54.0	-8.92	AV	245.00	150	Vertical	Pass
6	15947.250	51.99	0.96	68.2	-16.21	Peak	121.00	150	Vertical	Pass
6**	15947.250	42.57	0.96	54.0	-11.43	AV	121.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.900	38.04	-15.51	68.2	-30.16	Peak	79.00	150	Horizontal	Pass
1**	1348.900	29.31	-15.51	54.0	-24.69	AV	79.00	150	Horizontal	Pass
2	3967.500	47.30	-2.93	68.2	-20.90	Peak	0.00	150	Horizontal	Pass
2**	3967.500	38.11	-2.93	54.0	-15.89	AV	0.00	150	Horizontal	Pass
3	5504.250	99.76	0.65	--	-99.24	Peak	199.00	150	Horizontal	N/A
3**	5504.250	93.13	0.65	--	93.13	AV	199.00	150	Horizontal	N/A
4	7482.250	52.80	1.90	68.2	-15.40	Peak	0.00	150	Horizontal	Pass
4**	7482.250	43.65	1.90	54.0	-10.35	AV	0.00	150	Horizontal	Pass
5	11299.588	53.13	2.40	68.2	-15.07	Peak	305.00	150	Horizontal	Pass
5**	11299.588	45.16	2.40	54.0	-8.84	AV	305.00	150	Horizontal	Pass
6	15976.651	51.73	0.81	68.2	-16.47	Peak	329.00	150	Horizontal	Pass
6**	15976.651	42.35	0.81	54.0	-11.65	AV	329.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.100	37.71	-15.83	68.2	-30.49	Peak	183.00	150	Vertical	Pass
1**	1506.100	28.41	-15.83	54.0	-25.59	AV	183.00	150	Vertical	Pass
2	3996.250	48.08	-2.84	68.2	-20.12	Peak	20.00	150	Vertical	Pass
2**	3996.250	38.13	-2.84	54.0	-15.87	AV	20.00	150	Vertical	Pass
3	5505.250	95.03	0.67	--	16.03	Peak	79.00	150	Vertical	N/A
3**	5505.250	87.95	0.67	--	87.95	AV	79.00	150	Vertical	N/A
4	7569.750	53.21	2.50	68.2	-14.99	Peak	222.00	150	Vertical	Pass
4**	7569.750	44.19	2.50	54.0	-9.81	AV	222.00	150	Vertical	Pass
5	11272.513	53.20	2.06	68.2	-15.00	Peak	203.00	150	Vertical	Pass
5**	11272.513	43.98	2.06	54.0	-10.02	AV	203.00	150	Vertical	Pass
6	15969.037	50.87	0.86	68.2	-17.33	Peak	295.00	150	Vertical	Pass
6**	15969.037	43.22	0.86	54.0	-10.78	AV	295.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.800	37.79	-15.92	68.2	-30.41	Peak	0.00	150	Horizontal	Pass
1**	1568.800	29.35	-15.92	54.0	-24.65	AV	0.00	150	Horizontal	Pass
2	3892.500	47.61	-2.37	68.2	-20.59	Peak	246.00	150	Horizontal	Pass
2**	3892.500	39.05	-2.37	54.0	-14.95	AV	246.00	150	Horizontal	Pass
3	5572.500	99.59	0.37	--	-110.41	Peak	210.00	150	Horizontal	N/A
3**	5572.500	91.95	0.37	--	91.95	AV	210.00	150	Horizontal	N/A
4	7575.500	54.19	2.31	68.2	-14.01	Peak	234.00	150	Horizontal	Pass
4**	7575.500	44.06	2.31	54.0	-9.94	AV	234.00	150	Horizontal	Pass
5	11036.675	52.43	1.71	68.2	-15.77	Peak	116.00	150	Horizontal	Pass
5**	11036.675	42.87	1.71	54.0	-11.13	AV	116.00	150	Horizontal	Pass
6	15762.450	51.11	1.10	68.2	-17.09	Peak	260.00	150	Horizontal	Pass
6**	15762.450	42.76	1.10	54.0	-11.24	AV	260.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1322.900	37.12	-15.53	68.2	-31.08	Peak	137.00	150	Vertical	Pass
1**	1322.900	29.57	-15.53	54.0	-24.43	AV	137.00	150	Vertical	Pass
2	2794.100	46.42	-6.85	68.2	-21.78	Peak	201.00	150	Vertical	Pass
2**	2794.100	35.39	-6.85	54.0	-18.61	AV	201.00	150	Vertical	Pass
3	5584.500	94.30	0.42	--	14.30	Peak	80.00	150	Vertical	N/A
3**	5584.500	87.00	0.42	--	87.00	AV	80.00	150	Vertical	N/A
4	7321.250	54.11	1.64	68.2	-14.09	Peak	56.00	150	Vertical	Pass
4**	7321.250	44.22	1.64	54.0	-9.78	AV	56.00	150	Vertical	Pass
5	11898.800	52.92	2.28	68.2	-15.28	Peak	287.00	150	Vertical	Pass
5**	11898.800	43.89	2.28	54.0	-10.11	AV	287.00	150	Vertical	Pass
6	15946.200	51.50	0.95	68.2	-16.70	Peak	0.00	150	Vertical	Pass
6**	15946.200	42.72	0.95	54.0	-11.28	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.000	37.86	-15.63	68.2	-30.34	Peak	0.00	150	Horizontal	Pass
1**	1342.000	28.87	-15.63	54.0	-25.13	AV	0.00	150	Horizontal	Pass
2	2795.500	44.43	-6.82	68.2	-23.77	Peak	236.00	150	Horizontal	Pass
2**	2795.500	35.76	-6.82	54.0	-18.24	AV	236.00	150	Horizontal	Pass
3	4783.500	50.53	0.93	68.2	-17.67	Peak	80.00	150	Horizontal	Pass
3**	4783.500	41.71	0.93	54.0	-12.29	AV	80.00	150	Horizontal	Pass
4	5694.250	99.87	0.57	--	-99.13	Peak	199.00	150	Horizontal	N/A
4**	5694.250	92.81	0.57	--	92.81	AV	199.00	150	Horizontal	N/A
5	7614.000	53.83	2.18	68.2	-14.37	Peak	56.00	150	Horizontal	Pass
5**	7614.000	44.87	2.18	54.0	-9.13	AV	56.00	150	Horizontal	Pass
6	11962.450	53.05	2.64	68.2	-15.15	Peak	132.00	150	Horizontal	Pass
6**	11962.450	43.47	2.64	54.0	-10.53	AV	132.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.700	37.99	-15.59	68.2	-30.21	Peak	286.00	150	Vertical	Pass
1**	1539.700	29.25	-15.59	54.0	-24.75	AV	286.00	150	Vertical	Pass
2	2790.600	46.11	-6.89	68.2	-22.09	Peak	221.00	150	Vertical	Pass
2**	2790.600	36.19	-6.89	54.0	-17.81	AV	221.00	150	Vertical	Pass
3	5695.750	93.45	0.58	--	1.45	Peak	92.00	150	Vertical	N/A
3**	5695.750	88.11	0.58	--	88.11	AV	92.00	150	Vertical	N/A
4	7418.250	52.96	3.06	68.2	-15.24	Peak	127.00	150	Vertical	Pass
4**	7418.250	45.56	3.06	54.0	-8.44	AV	127.00	150	Vertical	Pass
5	11882.174	53.00	2.16	68.2	-15.20	Peak	133.00	150	Vertical	Pass
5**	11882.174	43.02	2.16	54.0	-10.98	AV	133.00	150	Vertical	Pass
6	15776.362	51.73	1.05	68.2	-16.47	Peak	173.00	150	Vertical	Pass
6**	15776.362	43.23	1.05	54.0	-10.77	AV	173.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	38.10	-15.46	68.2	-30.10	Peak	151.00	150	Horizontal	Pass
1**	1327.500	28.80	-15.46	54.0	-25.20	AV	151.00	150	Horizontal	Pass
2	2808.700	44.76	-6.70	68.2	-23.44	Peak	0.00	150	Horizontal	Pass
2**	2808.700	35.21	-6.70	54.0	-18.79	AV	0.00	150	Horizontal	Pass
3	3971.750	47.54	-2.96	68.2	-20.66	Peak	151.00	150	Horizontal	Pass
3**	3971.750	38.56	-2.96	54.0	-15.44	AV	151.00	150	Horizontal	Pass
4	5508.000	97.74	0.62	--	-113.26	Peak	211.00	150	Horizontal	N/A
4**	5508.000	90.72	0.62	--	90.72	AV	211.00	150	Horizontal	N/A
5	7415.000	53.79	3.01	68.2	-14.41	Peak	0.00	150	Horizontal	Pass
5**	7415.000	45.48	3.01	54.0	-8.52	AV	0.00	150	Horizontal	Pass
6	11961.263	52.82	2.64	68.2	-15.38	Peak	185.00	150	Horizontal	Pass
6**	11961.263	43.84	2.64	54.0	-10.16	AV	185.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1365.900	37.66	-15.94	68.2	-30.54	Peak	288.00	150	Vertical	Pass
1**	1365.900	28.64	-15.94	54.0	-25.36	AV	288.00	150	Vertical	Pass
2	2794.800	45.50	-6.79	68.2	-22.70	Peak	189.00	150	Vertical	Pass
2**	2794.800	35.85	-6.79	54.0	-18.15	AV	189.00	150	Vertical	Pass
3	5523.750	94.35	0.65	--	-32.65	Peak	127.00	150	Vertical	N/A
3**	5523.750	87.44	0.65	--	87.44	AV	127.00	150	Vertical	N/A
4	7399.250	53.53	2.52	68.2	-14.67	Peak	20.00	150	Vertical	Pass
4**	7399.250	45.24	2.52	54.0	-8.76	AV	20.00	150	Vertical	Pass
5	11210.050	52.38	2.16	68.2	-15.82	Peak	30.00	150	Vertical	Pass
5**	11210.050	43.96	2.16	54.0	-10.04	AV	30.00	150	Vertical	Pass
6	15721.763	52.49	0.80	68.2	-15.71	Peak	225.00	150	Vertical	Pass
6**	15721.763	41.79	0.80	54.0	-12.21	AV	225.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.400	38.44	-15.81	68.2	-29.76	Peak	65.00	150	Horizontal	Pass
1**	1518.400	28.55	-15.81	54.0	-25.45	AV	65.00	150	Horizontal	Pass
2	2852.600	45.15	-7.25	68.2	-23.05	Peak	0.00	150	Horizontal	Pass
2**	2852.600	36.12	-7.25	54.0	-17.88	AV	0.00	150	Horizontal	Pass
3	4208.250	48.59	-1.69	68.2	-19.61	Peak	79.00	150	Horizontal	Pass
3**	4208.250	39.14	-1.69	54.0	-14.86	AV	79.00	150	Horizontal	Pass
4	5604.250	98.25	0.79	--	-99.75	Peak	198.00	150	Horizontal	N/A
4**	5604.250	91.92	0.79	--	91.92	AV	198.00	150	Horizontal	N/A
5	7629.500	53.36	2.43	68.2	-14.84	Peak	305.00	150	Horizontal	Pass
5**	7629.500	44.00	2.43	54.0	-10	AV	305.00	150	Horizontal	Pass
6	11942.737	53.39	2.59	68.2	-14.81	Peak	49.00	150	Horizontal	Pass
6**	11942.737	43.97	2.59	54.0	-10.03	AV	49.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.000	38.03	-15.83	68.2	-30.17	Peak	14.00	150	Vertical	Pass
1**	1357.000	28.54	-15.83	54.0	-25.46	AV	14.00	150	Vertical	Pass
2	2795.600	46.47	-6.83	68.2	-21.73	Peak	216.00	150	Vertical	Pass
2**	2795.600	37.35	-6.83	54.0	-16.65	AV	216.00	150	Vertical	Pass
3	4810.500	50.74	0.72	68.2	-17.46	Peak	162.00	150	Vertical	Pass
3**	4810.500	42.04	0.72	54.0	-11.96	AV	162.00	150	Vertical	Pass
4	5587.750	93.07	0.43	--	12.07	Peak	81.00	150	Vertical	N/A
4**	5587.750	85.56	0.43	--	85.56	AV	81.00	150	Vertical	N/A
5	7559.500	53.45	2.73	68.2	-14.75	Peak	33.00	150	Vertical	Pass
5**	7559.500	45.08	2.73	54.0	-8.92	AV	33.00	150	Vertical	Pass
6	11950.812	53.32	2.64	68.2	-14.88	Peak	271.00	150	Vertical	Pass
6**	11950.812	43.87	2.64	54.0	-10.13	AV	271.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.400	37.50	-15.53	68.2	-30.70	Peak	295.00	150	Horizontal	Pass
1**	1335.400	29.01	-15.53	54.0	-24.99	AV	295.00	150	Horizontal	Pass
2	2853.800	44.09	-7.22	68.2	-24.11	Peak	133.00	150	Horizontal	Pass
2**	2853.800	35.19	-7.22	54.0	-18.81	AV	133.00	150	Horizontal	Pass
3	3894.500	48.47	-2.24	68.2	-19.73	Peak	33.00	150	Horizontal	Pass
3**	3894.500	39.45	-2.24	54.0	-14.55	AV	33.00	150	Horizontal	Pass
4	5667.500	96.95	0.67	--	-101.05	Peak	198.00	150	Horizontal	N/A
4**	5667.500	90.68	0.67	--	90.68	AV	198.00	150	Horizontal	N/A
5	7395.250	53.96	2.40	68.2	-14.24	Peak	305.00	150	Horizontal	Pass
5**	7395.250	45.18	2.40	54.0	-8.82	AV	305.00	150	Horizontal	Pass
6	15805.500	51.75	0.88	68.2	-16.45	Peak	172.00	150	Horizontal	Pass
6**	15805.500	41.72	0.88	54.0	-12.28	AV	172.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.400	37.56	-15.85	68.2	-30.64	Peak	232.00	150	Vertical	Pass
1**	1467.400	28.37	-15.85	54.0	-25.63	AV	232.00	150	Vertical	Pass
2	3883.000	47.22	-3.12	68.2	-20.98	Peak	352.00	150	Vertical	Pass
2**	3883.000	38.51	-3.12	54.0	-15.49	AV	352.00	150	Vertical	Pass
3	5667.750	91.13	0.68	--	11.13	Peak	80.00	150	Vertical	N/A
3**	5667.750	85.94	0.68	--	85.94	AV	80.00	150	Vertical	N/A
4	7419.000	53.42	3.07	68.2	-14.78	Peak	317.00	150	Vertical	Pass
4**	7419.000	44.22	3.07	54.0	-9.78	AV	317.00	150	Vertical	Pass
5	11951.287	53.97	2.64	68.2	-14.23	Peak	47.00	150	Vertical	Pass
5**	11951.287	45.34	2.64	54.0	-8.66	AV	47.00	150	Vertical	Pass
6	15941.474	51.75	0.90	68.2	-16.45	Peak	0.00	150	Vertical	Pass
6**	15941.474	42.67	0.90	54.0	-11.33	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.900	38.08	-15.86	68.2	-30.12	Peak	232.00	150	Horizontal	Pass
1**	1464.900	28.67	-15.86	54.0	-25.33	AV	232.00	150	Horizontal	Pass
2	3881.000	47.08	-3.15	68.2	-21.12	Peak	269.00	150	Horizontal	Pass
2**	3881.000	39.03	-3.15	54.0	-14.97	AV	269.00	150	Horizontal	Pass
3	5506.250	99.90	0.70	--	-98.10	Peak	198.00	150	Horizontal	N/A
3**	5506.250	93.11	0.70	--	93.11	AV	198.00	150	Horizontal	N/A
4	7416.750	52.87	3.04	68.2	-15.33	Peak	198.00	150	Horizontal	Pass
4**	7416.750	44.04	3.04	54.0	-9.96	AV	198.00	150	Horizontal	Pass
5	11287.238	52.63	2.24	68.2	-15.57	Peak	360.00	150	Horizontal	Pass
5**	11287.238	44.11	2.24	54.0	-9.89	AV	360.00	150	Horizontal	Pass
6	15761.925	52.03	1.10	68.2	-16.17	Peak	1.00	150	Horizontal	Pass
6**	15761.925	44.04	1.10	54.0	-9.96	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.900	37.63	-15.58	68.2	-30.57	Peak	200.00	150	Vertical	Pass
1**	1527.900	28.78	-15.58	54.0	-25.22	AV	200.00	150	Vertical	Pass
2	4167.000	48.38	-2.42	68.2	-19.82	Peak	162.00	150	Vertical	Pass
2**	4167.000	38.94	-2.42	54.0	-15.06	AV	162.00	150	Vertical	Pass
3	5495.250	94.88	0.61	--	15.88	Peak	79.00	150	Vertical	N/A
3**	5495.250	88.90	0.61	--	88.90	AV	79.00	150	Vertical	N/A
4	7474.750	53.65	1.87	68.2	-14.55	Peak	68.00	150	Vertical	Pass
4**	7474.750	44.06	1.87	54.0	-9.94	AV	68.00	150	Vertical	Pass
5	11298.162	53.01	2.38	68.2	-15.19	Peak	360.00	150	Vertical	Pass
5**	11298.162	44.46	2.38	54.0	-9.54	AV	360.00	150	Vertical	Pass
6	15916.537	51.57	0.67	68.2	-16.63	Peak	160.00	150	Vertical	Pass
6**	15916.537	43.09	0.67	54.0	-10.91	AV	160.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	37.45	-15.47	68.2	-30.75	Peak	109.00	150	Horizontal	Pass
1**	1332.100	28.26	-15.47	54.0	-25.74	AV	109.00	150	Horizontal	Pass
2	2813.800	44.73	-6.88	68.2	-23.47	Peak	297.00	150	Horizontal	Pass
2**	2813.800	35.34	-6.88	54.0	-18.66	AV	297.00	150	Horizontal	Pass
3	4774.250	50.73	0.21	68.2	-17.47	Peak	244.00	150	Horizontal	Pass
3**	4774.250	41.59	0.21	54.0	-12.41	AV	244.00	150	Horizontal	Pass
4	5576.750	99.75	0.28	--	-109.25	Peak	209.00	150	Horizontal	N/A
4**	5576.750	92.68	0.28	--	92.68	AV	209.00	150	Horizontal	N/A
5	11264.201	53.10	1.96	68.2	-15.1	Peak	237.00	150	Horizontal	Pass
5**	11264.201	45.47	1.96	54.0	-8.53	AV	237.00	150	Horizontal	Pass
6	15731.738	51.88	0.92	68.2	-16.32	Peak	2.00	150	Horizontal	Pass
6**	15731.738	42.45	0.92	54.0	-11.55	AV	2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.700	37.77	-15.91	68.2	-30.43	Peak	64.00	150	Vertical	Pass
1**	1562.700	28.04	-15.91	54.0	-25.96	AV	64.00	150	Vertical	Pass
2	3781.500	47.38	-3.26	68.2	-20.82	Peak	0.00	150	Vertical	Pass
2**	3781.500	37.63	-3.26	54.0	-16.37	AV	0.00	150	Vertical	Pass
3	5572.750	95.26	0.38	--	-32.74	Peak	128.00	150	Vertical	N/A
3**	5572.750	87.32	0.38	--	87.32	AV	128.00	150	Vertical	N/A
4	7567.250	53.52	2.64	68.2	-14.68	Peak	163.00	150	Vertical	Pass
4**	7567.250	45.36	2.64	54.0	-8.64	AV	163.00	150	Vertical	Pass
5	11306.951	53.26	2.20	68.2	-14.94	Peak	0.00	150	Vertical	Pass
5**	11306.951	45.54	2.20	54.0	-8.46	AV	0.00	150	Vertical	Pass
6	15735.151	51.73	0.96	68.2	-16.47	Peak	104.00	150	Vertical	Pass
6**	15735.151	42.73	0.96	54.0	-11.27	AV	104.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.200	39.85	-16.96	68.2	-28.35	Peak	288.00	150	Horizontal	Pass
1**	1119.200	28.59	-16.96	54.0	-25.41	AV	288.00	150	Horizontal	Pass
2	3889.500	47.39	-2.69	68.2	-20.81	Peak	9.00	150	Horizontal	Pass
2**	3889.500	38.44	-2.69	54.0	-15.56	AV	9.00	150	Horizontal	Pass
3	5695.250	99.46	0.56	--	-98.54	Peak	198.00	150	Horizontal	N/A
3**	5695.250	92.96	0.56	--	92.96	AV	198.00	150	Horizontal	N/A
4	7551.500	53.61	2.42	68.2	-14.59	Peak	44.00	150	Horizontal	Pass
4**	7551.500	43.89	2.42	54.0	-10.11	AV	44.00	150	Horizontal	Pass
5	11994.750	53.27	2.63	68.2	-14.93	Peak	184.00	150	Horizontal	Pass
5**	11994.750	44.45	2.63	54.0	-9.55	AV	184.00	150	Horizontal	Pass
6	15951.188	51.51	0.97	68.2	-16.69	Peak	148.00	150	Horizontal	Pass
6**	15951.188	42.63	0.97	54.0	-11.37	AV	148.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.600	37.52	-15.81	68.2	-30.68	Peak	202.00	150	Vertical	Pass
1**	1517.600	29.09	-15.81	54.0	-24.91	AV	202.00	150	Vertical	Pass
2	2798.900	48.44	-6.83	68.2	-19.76	Peak	216.00	150	Vertical	Pass
2**	2798.900	35.29	-6.83	54.0	-18.71	AV	216.00	150	Vertical	Pass
3	4924.250	50.70	0.92	68.2	-17.50	Peak	81.00	150	Vertical	Pass
3**	4924.250	41.54	0.92	54.0	-12.46	AV	81.00	150	Vertical	Pass
4	5695.250	93.27	0.56	--	0.27	Peak	93.00	150	Vertical	N/A
4**	5695.250	87.00	0.56	--	87.00	AV	93.00	150	Vertical	N/A
5	7382.000	53.50	2.18	68.2	-14.70	Peak	352.00	150	Vertical	Pass
5**	7382.000	44.07	2.18	54.0	-9.93	AV	352.00	150	Vertical	Pass
6	11303.625	53.27	2.30	68.2	-14.93	Peak	253.00	150	Vertical	Pass
6**	11303.625	45.16	2.30	54.0	-8.84	AV	253.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.900	37.69	-15.57	68.2	-30.51	Peak	79.00	150	Horizontal	Pass
1**	1347.900	29.76	-15.57	54.0	-24.24	AV	79.00	150	Horizontal	Pass
2	2863.700	45.02	-7.10	68.2	-23.18	Peak	293.00	150	Horizontal	Pass
2**	2863.700	36.62	-7.10	54.0	-17.38	AV	293.00	150	Horizontal	Pass
3	5522.750	98.35	0.64	--	-112.65	Peak	211.00	150	Horizontal	N/A
3**	5522.750	91.83	0.64	--	91.83	AV	211.00	150	Horizontal	N/A
4	7385.500	53.84	2.26	68.2	-14.36	Peak	292.00	150	Horizontal	Pass
4**	7385.500	44.66	2.26	54.0	-9.34	AV	292.00	150	Horizontal	Pass
5	11936.800	53.16	2.55	68.2	-15.04	Peak	360.00	150	Horizontal	Pass
5**	11936.800	44.21	2.55	54.0	-9.79	AV	360.00	150	Horizontal	Pass
6	15752.475	52.15	1.13	68.2	-16.05	Peak	305.00	150	Horizontal	Pass
6**	15752.475	42.66	1.13	54.0	-11.34	AV	305.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.000	37.97	-15.57	68.2	-30.23	Peak	348.00	150	Vertical	Pass
1**	1545.000	28.22	-15.57	54.0	-25.78	AV	348.00	150	Vertical	Pass
2	4100.000	48.69	-2.66	68.2	-19.51	Peak	32.00	150	Vertical	Pass
2**	4100.000	37.33	-2.66	54.0	-16.67	AV	32.00	150	Vertical	Pass
3	5523.250	93.63	0.62	--	-33.37	Peak	127.00	150	Vertical	N/A
3**	5523.250	87.26	0.62	--	87.26	AV	127.00	150	Vertical	N/A
4	7417.000	53.30	3.05	68.2	-14.90	Peak	175.00	150	Vertical	Pass
4**	7417.000	45.19	3.05	54.0	-8.81	AV	175.00	150	Vertical	Pass
5	11953.188	53.18	2.64	68.2	-15.02	Peak	65.00	150	Vertical	Pass
5**	11953.188	45.04	2.64	54.0	-8.96	AV	65.00	150	Vertical	Pass
6	15756.412	51.61	1.12	68.2	-16.59	Peak	360.00	150	Vertical	Pass
6**	15756.412	43.05	1.12	54.0	-10.95	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.200	38.30	-15.46	68.2	-29.90	Peak	204.00	150	Horizontal	Pass
1**	1346.200	28.22	-15.46	54.0	-25.78	AV	204.00	150	Horizontal	Pass
2	2790.900	44.72	-6.89	68.2	-23.48	Peak	338.00	150	Horizontal	Pass
2**	2790.900	34.83	-6.89	54.0	-19.17	AV	338.00	150	Horizontal	Pass
3	4789.500	50.67	0.79	68.2	-17.53	Peak	360.00	150	Horizontal	Pass
3**	4789.500	41.01	0.79	54.0	-12.99	AV	360.00	150	Horizontal	Pass
4	5602.500	96.97	0.74	--	-102.03	Peak	199.00	150	Horizontal	N/A
4**	5602.500	90.32	0.74	--	90.32	AV	199.00	150	Horizontal	N/A
5	11267.287	53.48	2.00	68.2	-14.72	Peak	116.00	150	Horizontal	Pass
5**	11267.287	44.85	2.00	54.0	-9.15	AV	116.00	150	Horizontal	Pass
6	15720.974	52.13	0.79	68.2	-16.07	Peak	103.00	150	Horizontal	Pass
6**	15720.974	42.83	0.79	54.0	-11.17	AV	103.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1319.300	39.02	-15.69	68.2	-29.18	Peak	93.00	150	Vertical	Pass
1**	1319.300	28.94	-15.69	54.0	-25.06	AV	93.00	150	Vertical	Pass
2	2797.700	46.55	-6.87	68.2	-21.65	Peak	194.00	150	Vertical	Pass
2**	2797.700	35.42	-6.87	54.0	-18.58	AV	194.00	150	Vertical	Pass
3	4047.500	47.85	-2.12	68.2	-20.35	Peak	233.00	150	Vertical	Pass
3**	4047.500	38.48	-2.12	54.0	-15.52	AV	233.00	150	Vertical	Pass
4	5602.500	92.26	0.74	--	-34.74	Peak	127.00	150	Vertical	N/A
4**	5602.500	85.81	0.74	--	85.81	AV	127.00	150	Vertical	N/A
5	7416.000	53.49	3.01	68.2	-14.71	Peak	19.00	150	Vertical	Pass
5**	7416.000	44.84	3.01	54.0	-9.16	AV	19.00	150	Vertical	Pass
6	11873.863	52.99	2.10	68.2	-15.21	Peak	236.00	150	Vertical	Pass
6**	11873.863	43.91	2.10	54.0	-10.09	AV	236.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.300	37.88	-15.65	68.2	-30.32	Peak	313.00	150	Horizontal	Pass
1**	1523.300	28.92	-15.65	54.0	-25.08	AV	313.00	150	Horizontal	Pass
2	3875.250	47.42	-3.00	68.2	-20.78	Peak	55.00	150	Horizontal	Pass
2**	3875.250	38.25	-3.00	54.0	-15.75	AV	55.00	150	Horizontal	Pass
3	5667.750	97.20	0.68	--	-111.80	Peak	209.00	150	Horizontal	N/A
3**	5667.750	90.27	0.68	--	90.27	AV	209.00	150	Horizontal	N/A
4	7392.500	54.10	2.42	68.2	-14.1	Peak	222.00	150	Horizontal	Pass
4**	7392.500	44.07	2.42	54.0	-9.93	AV	222.00	150	Horizontal	Pass
5	11881.938	52.75	2.16	68.2	-15.45	Peak	13.00	150	Horizontal	Pass
5**	11881.938	44.01	2.16	54.0	-9.99	AV	13.00	150	Horizontal	Pass
6	15958.537	51.92	0.93	68.2	-16.28	Peak	160.00	150	Horizontal	Pass
6**	15958.537	42.85	0.93	54.0	-11.15	AV	160.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.600	38.05	-15.58	68.2	-30.15	Peak	306.00	150	Vertical	Pass
1**	1490.600	29.31	-15.58	54.0	-24.69	AV	306.00	150	Vertical	Pass
2	4042.000	47.71	-2.62	68.2	-20.49	Peak	92.00	150	Vertical	Pass
2**	4042.000	38.72	-2.62	54.0	-15.28	AV	92.00	150	Vertical	Pass
3	5666.750	90.66	0.63	--	-1.34	Peak	92.00	150	Vertical	N/A
3**	5666.750	84.62	0.63	--	84.62	AV	92.00	150	Vertical	N/A
4	7414.250	53.55	2.96	68.2	-14.65	Peak	151.00	150	Vertical	Pass
4**	7414.250	44.83	2.96	54.0	-9.17	AV	151.00	150	Vertical	Pass
5	11994.037	53.65	2.63	68.2	-14.55	Peak	238.00	150	Vertical	Pass
5**	11994.037	44.04	2.63	54.0	-9.96	AV	238.00	150	Vertical	Pass
6	15970.350	51.99	0.85	68.2	-16.21	Peak	29.00	150	Vertical	Pass
6**	15970.350	43.89	0.85	54.0	-10.11	AV	29.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.800	37.68	-15.47	68.2	-30.52	Peak	136.00	150	Horizontal	Pass
1**	1346.800	29.12	-15.47	54.0	-24.88	AV	136.00	150	Horizontal	Pass
2	2829.700	44.88	-7.30	68.2	-23.32	Peak	347.00	150	Horizontal	Pass
2**	2829.700	35.61	-7.30	54.0	-18.39	AV	347.00	150	Horizontal	Pass
3	4921.750	51.09	1.00	68.2	-17.11	Peak	174.00	150	Horizontal	Pass
3**	4921.750	41.71	1.00	54.0	-12.29	AV	174.00	150	Horizontal	Pass
4	5548.000	96.97	0.83	--	-112.03	Peak	209.00	150	Horizontal	N/A
4**	5548.000	90.84	0.83	--	90.84	AV	209.00	150	Horizontal	N/A
5	7560.000	53.28	2.75	68.2	-14.92	Peak	328.00	150	Horizontal	Pass
5**	7560.000	43.93	2.75	54.0	-10.07	AV	328.00	150	Horizontal	Pass
6	11301.488	53.10	2.36	68.2	-15.10	Peak	65.00	150	Horizontal	Pass
6**	11301.488	44.82	2.36	54.0	-9.18	AV	65.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.000	37.32	-15.53	68.2	-30.88	Peak	177.00	150	Vertical	Pass
1**	1532.000	28.31	-15.53	54.0	-25.69	AV	177.00	150	Vertical	Pass
2	2794.300	47.37	-6.83	68.2	-20.83	Peak	226.00	150	Vertical	Pass
2**	2794.300	36.57	-6.83	54.0	-17.43	AV	226.00	150	Vertical	Pass
3	5522.500	92.45	0.65	--	-34.55	Peak	127.00	150	Vertical	N/A
3**	5522.500	84.76	0.65	--	84.76	AV	127.00	150	Vertical	N/A
4	7616.500	53.83	2.13	68.2	-14.37	Peak	246.00	150	Vertical	Pass
4**	7616.500	43.11	2.13	54.0	-10.89	AV	246.00	150	Vertical	Pass
5	11278.925	52.70	2.14	68.2	-15.50	Peak	117.00	150	Vertical	Pass
5**	11278.925	44.41	2.14	54.0	-9.59	AV	117.00	150	Vertical	Pass
6	15948.300	51.41	0.97	68.2	-16.79	Peak	119.00	150	Vertical	Pass
6**	15948.300	42.89	0.97	54.0	-11.11	AV	119.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	37.85	-15.38	68.2	-30.35	Peak	209.00	150	Horizontal	Pass
1**	1329.000	29.03	-15.38	54.0	-24.97	AV	209.00	150	Horizontal	Pass
2	4070.750	48.13	-2.49	68.2	-20.07	Peak	163.00	150	Horizontal	Pass
2**	4070.750	38.30	-2.49	54.0	-15.70	AV	163.00	150	Horizontal	Pass
3	5602.500	96.48	0.74	--	-113.52	Peak	210.00	150	Horizontal	N/A
3**	5602.500	89.14	0.74	--	89.14	AV	210.00	150	Horizontal	N/A
4	7408.500	53.83	2.67	68.2	-14.37	Peak	21.00	150	Horizontal	Pass
4**	7408.500	43.72	2.67	54.0	-10.28	AV	21.00	150	Horizontal	Pass
5	11299.588	53.28	2.40	68.2	-14.92	Peak	271.00	150	Horizontal	Pass
5**	11299.588	43.96	2.40	54.0	-10.04	AV	271.00	150	Horizontal	Pass
6	15760.612	51.88	1.11	68.2	-16.32	Peak	148.00	150	Horizontal	Pass
6**	15760.612	42.93	1.11	54.0	-11.07	AV	148.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.200	37.11	-15.52	68.2	-31.09	Peak	0.00	150	Vertical	Pass
1**	1532.200	28.92	-15.52	54.0	-25.08	AV	0.00	150	Vertical	Pass
2	4045.750	47.64	-2.25	68.2	-20.56	Peak	9.00	150	Vertical	Pass
2**	4045.750	38.91	-2.25	54.0	-15.09	AV	9.00	150	Vertical	Pass
3	5601.250	91.53	0.72	--	-35.47	Peak	127.00	150	Vertical	N/A
3**	5601.250	85.08	0.72	--	85.08	AV	127.00	150	Vertical	N/A
4	7623.500	53.43	2.29	68.2	-14.77	Peak	0.00	150	Vertical	Pass
4**	7623.500	43.86	2.29	54.0	-10.14	AV	0.00	150	Vertical	Pass
5	11272.513	52.76	2.06	68.2	-15.44	Peak	49.00	150	Vertical	Pass
5**	11272.513	43.75	2.06	54.0	-10.25	AV	49.00	150	Vertical	Pass
6	15947.775	51.18	0.96	68.2	-17.02	Peak	75.00	150	Vertical	Pass
6**	15947.775	42.83	0.96	54.0	-11.17	AV	75.00	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	1532.500	37.82	-15.52	68.2	-36.18	Peak	340.00	150	Horizontal	Pass
1**	1532.500	29.24	-15.52	54.0	-24.76	AV	340.00	150	Horizontal	Pass
2	3899.250	47.48	-2.22	68.2	-26.52	Peak	45.00	150	Horizontal	Pass
2**	3899.250	38.26	-2.22	54.0	-15.74	AV	45.00	150	Horizontal	Pass
3	5751.250	98.70	1.27	--	-110.30	Peak	209.00	150	Horizontal	N/A
3**	5751.250	92.77	1.27	--	92.77	AV	209.00	150	Horizontal	N/A
4	7610.500	53.51	2.15	68.2	-20.49	Peak	21.00	150	Horizontal	Pass
4**	7610.500	44.40	2.15	54.0	-9.60	AV	21.00	150	Horizontal	Pass
5	11876.000	52.67	2.12	68.2	-21.33	Peak	13.00	150	Horizontal	Pass
5**	11876.000	43.79	2.12	54.0	-10.21	AV	13.00	150	Horizontal	Pass
6	15966.937	51.49	0.87	68.2	-22.51	Peak	138.00	150	Horizontal	Pass
6**	15966.937	42.94	0.87	54.0	-11.06	AV	138.00	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	1481.800	36.94	-15.43	68.2	-31.26	Peak	0.00	150	Vertical	Pass
1**	1481.800	27.78	-15.43	54.0	-26.22	AV	0.00	150	Vertical	Pass
2	3873.250	47.48	-2.89	68.2	-20.72	Peak	115.00	150	Vertical	Pass
2**	3873.250	38.87	-2.89	54.0	-15.13	AV	115.00	150	Vertical	Pass
3	5739.500	92.36	0.95	--	1.36	Peak	91.00	150	Vertical	N/A
3**	5739.500	86.05	0.95	--	86.05	AV	91.00	150	Vertical	N/A
4	7495.000	52.44	2.02	68.2	-15.76	Peak	210.00	150	Vertical	Pass
4**	7495.000	44.52	2.02	54.0	-9.48	AV	210.00	150	Vertical	Pass
5	12450.987	53.05	2.69	68.2	-15.15	Peak	82.00	150	Vertical	Pass
5**	12450.987	43.72	2.69	54.0	-10.28	AV	82.00	150	Vertical	Pass
6	15761.662	51.88	1.10	68.2	-16.32	Peak	32.00	150	Vertical	Pass
6**	15761.662	43.51	1.10	54.0	-10.49	AV	32.00	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	1598.700	38.73	-15.83	68.2	-29.47	Peak	96.00	150	Horizontal	Pass
1**	1598.700	28.25	-15.83	54.0	-25.75	AV	96.00	150	Horizontal	Pass
2	3804.750	46.63	-3.16	68.2	-21.57	Peak	198.00	150	Horizontal	Pass
2**	3804.750	36.53	-3.16	54.0	-17.47	AV	198.00	150	Horizontal	Pass
3	5780.500	98.85	1.16	--	-122.15	Peak	221.00	150	Horizontal	N/A
3**	5780.500	92.90	1.16	--	92.90	AV	221.00	150	Horizontal	N/A
4	7563.250	54.13	2.75	68.2	-14.07	Peak	209.00	150	Horizontal	Pass
4**	7563.250	44.70	2.75	54.0	-9.3	AV	209.00	150	Horizontal	Pass
5	11210.287	53.96	2.16	68.2	-14.24	Peak	186.00	150	Horizontal	Pass
5**	11210.287	43.85	2.16	54.0	-10.15	AV	186.00	150	Horizontal	Pass
6	15774.788	51.72	1.06	68.2	-16.48	Peak	347.00	150	Horizontal	Pass
6**	15774.788	42.75	1.06	54.0	-11.25	AV	347.00	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	1336.000	38.54	-15.59	68.2	-29.66	Peak	73.00	150	Vertical	Pass
1**	1336.000	28.60	-15.59	54.0	-25.4	AV	73.00	150	Vertical	Pass
2	3738.250	47.36	-3.85	68.2	-20.84	Peak	360.00	150	Vertical	Pass
2**	3738.250	37.38	-3.85	54.0	-16.62	AV	360.00	150	Vertical	Pass
3	5780.500	98.52	1.16	--	-99.48	Peak	198.00	150	Vertical	N/A
3**	5780.500	92.21	1.16	--	92.21	AV	198.00	150	Vertical	N/A
4	7544.250	53.59	2.33	68.2	-14.61	Peak	293.00	150	Vertical	Pass
4**	7544.250	42.97	2.33	54.0	-11.03	AV	293.00	150	Vertical	Pass
5	11320.724	53.63	1.81	68.2	-14.57	Peak	0.00	150	Vertical	Pass
5**	11320.724	43.58	1.81	54.0	-10.42	AV	0.00	150	Vertical	Pass
6	15742.238	52.18	1.05	68.2	-16.02	Peak	207.00	150	Vertical	Pass
6**	15742.238	43.17	1.05	54.0	-10.83	AV	207.00	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	1496.100	38.40	-15.76	68.2	-29.8	Peak	7.00	150	Horizontal	Pass
1**	1496.100	28.57	-15.76	54.0	-25.43	AV	7.00	150	Horizontal	Pass
2	3906.500	47.32	-2.65	68.2	-20.88	Peak	188.00	150	Horizontal	Pass
2**	3906.500	40.12	-2.65	54.0	-13.88	AV	188.00	150	Horizontal	Pass
3	5831.250	98.94	1.78	--	-100.06	Peak	199.00	150	Horizontal	N/A
3**	5831.250	93.32	1.78	--	93.32	AV	199.00	150	Horizontal	N/A
4	7532.500	53.67	2.08	68.2	-14.53	Peak	211.00	150	Horizontal	Pass
4**	7532.500	44.75	2.08	54.0	-9.25	AV	211.00	150	Horizontal	Pass
5	12006.150	53.13	2.45	68.2	-15.07	Peak	82.00	150	Horizontal	Pass
5**	12006.150	44.02	2.45	54.0	-9.98	AV	82.00	150	Horizontal	Pass
6	15956.437	51.87	0.94	68.2	-16.33	Peak	226.00	150	Horizontal	Pass
6**	15956.437	42.41	0.94	54.0	-11.59	AV	226.00	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	1346.600	37.97	-15.46	68.2	-30.23	Peak	196.00	150	Vertical	Pass
1**	1346.600	28.92	-15.46	54.0	-25.08	AV	196.00	150	Vertical	Pass
2	2797.100	45.37	-6.88	68.2	-22.83	Peak	20.00	150	Vertical	Pass
2**	2797.100	35.25	-6.88	54.0	-18.75	AV	20.00	150	Vertical	Pass
3	4655.250	51.28	-1.05	68.2	-16.92	Peak	22.00	150	Vertical	Pass
3**	4655.250	41.42	-1.05	54.0	-12.58	AV	22.00	150	Vertical	Pass
4	5829.500	93.01	1.78	--	-10.99	Peak	104.00	150	Vertical	N/A
4**	5829.500	86.16	1.78	--	86.16	AV	104.00	150	Vertical	N/A
5	7418.000	53.64	3.05	68.2	-14.56	Peak	10.00	150	Vertical	Pass
5**	7418.000	46.10	3.05	54.0	-7.9	AV	10.00	150	Vertical	Pass
6	11962.687	53.50	2.64	68.2	-14.7	Peak	30.00	150	Vertical	Pass
6**	11962.687	44.32	2.64	54.0	-9.68	AV	30.00	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	1183.600	37.53	-16.60	68.2	-30.67	Peak	203.00	150	Horizontal	Pass
1**	1183.600	29.42	-16.60	54.0	-24.58	AV	203.00	150	Horizontal	Pass
2	4044.000	47.56	-2.38	68.2	-20.64	Peak	92.00	150	Horizontal	Pass
2**	4044.000	38.64	-2.38	54.0	-15.36	AV	92.00	150	Horizontal	Pass
3	5749.500	98.83	1.29	--	-112.17	Peak	211.00	150	Horizontal	N/A
3**	5749.500	92.04	1.29	--	92.04	AV	211.00	150	Horizontal	N/A
4	7410.250	53.38	2.82	68.2	-14.82	Peak	329.00	150	Horizontal	Pass
4**	7410.250	44.29	2.82	54.0	-9.71	AV	329.00	150	Horizontal	Pass
5	11312.412	53.36	2.04	68.2	-14.84	Peak	64.00	150	Horizontal	Pass
5**	11312.412	44.01	2.04	54.0	-9.99	AV	64.00	150	Horizontal	Pass
6	15753.525	51.43	1.13	68.2	-16.77	Peak	329.00	150	Horizontal	Pass
6**	15753.525	42.57	1.13	54.0	-11.43	AV	329.00	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	1307.800	40.10	-15.82	68.2	-28.1	Peak	274.00	150	Vertical	Pass
1**	1307.800	28.51	-15.82	54.0	-25.49	AV	274.00	150	Vertical	Pass
2	2793.200	48.32	-6.87	68.2	-19.88	Peak	205.00	150	Vertical	Pass
2**	2793.200	36.13	-6.87	54.0	-17.87	AV	205.00	150	Vertical	Pass
3	5738.750	92.97	0.94	--	0.97	Peak	92.00	150	Vertical	N/A
3**	5738.750	86.72	0.94	--	86.72	AV	92.00	150	Vertical	N/A
4	7557.000	53.89	2.61	68.2	-14.31	Peak	360.00	150	Vertical	Pass
4**	7557.000	44.46	2.61	54.0	-9.54	AV	360.00	150	Vertical	Pass
5	11264.912	52.47	1.97	68.2	-15.73	Peak	355.00	150	Vertical	Pass
5**	11264.912	44.00	1.97	54.0	-10	AV	355.00	150	Vertical	Pass
6	15517.013	51.89	0.99	68.2	-16.31	Peak	1.00	150	Vertical	Pass
6**	15517.013	43.95	0.99	54.0	-10.05	AV	1.00	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	1523.600	38.17	-15.68	68.2	-30.03	Peak	346.00	150	Horizontal	Pass
1**	1523.600	28.25	-15.68	54.0	-25.75	AV	346.00	150	Horizontal	Pass
2	4981.500	51.31	0.87	68.2	-16.89	Peak	18.00	150	Horizontal	Pass
2**	4981.500	42.60	0.87	54.0	-11.4	AV	18.00	150	Horizontal	Pass
3	5780.250	98.73	1.16	--	-109.27	Peak	208.00	150	Horizontal	N/A
3**	5780.250	92.75	1.16	--	92.75	AV	208.00	150	Horizontal	N/A
4	7561.000	52.90	2.73	68.2	-15.3	Peak	208.00	150	Horizontal	Pass
4**	7561.000	44.78	2.73	54.0	-9.22	AV	208.00	150	Horizontal	Pass
5	11895.238	53.44	2.26	68.2	-14.76	Peak	65.00	150	Horizontal	Pass
5**	11895.238	44.31	2.26	54.0	-9.69	AV	65.00	150	Horizontal	Pass
6	15737.775	52.07	0.99	68.2	-16.13	Peak	4.00	150	Horizontal	Pass
6**	15737.775	42.90	0.99	54.0	-11.1	AV	4.00	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	1350.400	38.08	-15.63	68.2	-30.12	Peak	278.00	150	Vertical	Pass
1**	1350.400	29.88	-15.63	54.0	-24.12	AV	278.00	150	Vertical	Pass
2	2793.300	47.71	-6.86	68.2	-20.49	Peak	225.00	150	Vertical	Pass
2**	2793.300	35.75	-6.86	54.0	-18.25	AV	225.00	150	Vertical	Pass
3	4755.250	50.10	-0.67	68.2	-18.1	Peak	246.00	150	Vertical	Pass
3**	4755.250	40.90	-0.67	54.0	-13.1	AV	246.00	150	Vertical	Pass
4	5777.250	92.46	1.21	--	-10.54	Peak	103.00	150	Vertical	N/A
4**	5777.250	86.30	1.21	--	86.30	AV	103.00	150	Vertical	N/A
5	11305.050	53.11	2.26	68.2	-15.09	Peak	185.00	150	Vertical	Pass
5**	11305.050	44.80	2.26	54.0	-9.2	AV	185.00	150	Vertical	Pass
6	15698.138	51.70	0.52	68.2	-16.5	Peak	172.00	150	Vertical	Pass
6**	15698.138	42.08	0.52	54.0	-11.92	AV	172.00	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	1184.600	37.88	-16.55	68.2	-30.32	Peak	210.00	150	Horizontal	Pass
1**	1184.600	28.07	-16.55	54.0	-25.93	AV	210.00	150	Horizontal	Pass
2	3876.000	47.77	-3.08	68.2	-20.43	Peak	186.00	150	Horizontal	Pass
2**	3876.000	40.45	-3.08	54.0	-13.55	AV	186.00	150	Horizontal	Pass
3	5828.250	99.27	1.81	--	-120.73	Peak	220.00	150	Horizontal	N/A
3**	5828.250	92.24	1.81	--	92.24	AV	220.00	150	Horizontal	N/A
4	7429.500	53.75	2.45	68.2	-14.45	Peak	186.00	150	Horizontal	Pass
4**	7429.500	44.56	2.45	54.0	-9.44	AV	186.00	150	Horizontal	Pass
5	11993.800	53.46	2.63	68.2	-14.74	Peak	134.00	150	Horizontal	Pass
5**	11993.800	43.61	2.63	54.0	-10.39	AV	134.00	150	Horizontal	Pass
6	15793.950	51.90	0.99	68.2	-16.3	Peak	1.00	150	Horizontal	Pass
6**	15793.950	41.95	0.99	54.0	-12.05	AV	1.00	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	1363.600	38.92	-15.90	68.2	-29.28	Peak	7.00	150	Vertical	Pass
1**	1363.600	29.15	-15.90	54.0	-24.85	AV	7.00	150	Vertical	Pass
2	2799.200	47.92	-6.81	68.2	-20.28	Peak	199.00	150	Vertical	Pass
2**	2799.200	35.89	-6.81	54.0	-18.11	AV	199.00	150	Vertical	Pass
3	4731.500	51.02	-0.70	68.2	-22.98	Peak	69.00	150	Vertical	Pass
3**	4731.500	41.17	-0.70	54.0	-12.83	AV	69.00	150	Vertical	Pass
4	5830.750	93.24	1.79	--	-10.76	Peak	104.00	150	Vertical	N/A
4**	5830.750	86.96	1.79	--	86.96	AV	104.00	150	Vertical	N/A
5	11309.088	53.13	2.14	68.2	-15.07	Peak	339.00	150	Vertical	Pass
5**	11309.088	44.92	2.14	54.0	-9.08	AV	339.00	150	Vertical	Pass
6	15932.812	51.42	0.82	68.2	-16.78	Peak	320.00	150	Vertical	Pass
6**	15932.812	42.54	0.82	54.0	-11.46	AV	320.00	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	1396.000	37.76	-15.46	68.2	-30.44	Peak	75.00	150	Horizontal	Pass
1**	1396.000	28.23	-15.46	54.0	-25.77	AV	75.00	150	Horizontal	Pass
2	3785.250	47.09	-3.39	68.2	-21.11	Peak	245.00	150	Horizontal	Pass
2**	3785.250	39.25	-3.39	54.0	-14.75	AV	245.00	150	Horizontal	Pass
3	5753.000	97.61	1.33	--	-112.39	Peak	210.00	150	Horizontal	N/A
3**	5753.000	90.44	1.33	--	90.44	AV	210.00	150	Horizontal	N/A
4	7569.250	53.75	2.50	68.2	-14.45	Peak	115.00	150	Horizontal	Pass
4**	7569.250	44.35	2.50	54.0	-9.65	AV	115.00	150	Horizontal	Pass
5	11918.987	52.80	2.42	68.2	-15.4	Peak	360.00	150	Horizontal	Pass
5**	11918.987	43.76	2.42	54.0	-10.24	AV	360.00	150	Horizontal	Pass
6	15993.187	52.28	0.71	68.2	-15.92	Peak	335.00	150	Horizontal	Pass
6**	15993.187	41.99	0.71	54.0	-12.01	AV	335.00	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	1516.300	37.37	-15.85	68.2	-30.83	Peak	286.00	150	Vertical	Pass
1**	1516.300	28.73	-15.85	54.0	-25.27	AV	286.00	150	Vertical	Pass
2	2794.700	48.36	-6.80	68.2	-19.84	Peak	180.00	150	Vertical	Pass
2**	2794.700	35.92	-6.80	54.0	-18.08	AV	180.00	150	Vertical	Pass
3	4843.750	50.51	0.28	68.2	-17.69	Peak	198.00	150	Vertical	Pass
3**	4843.750	41.17	0.28	54.0	-12.83	AV	198.00	150	Vertical	Pass
4	5752.000	90.36	1.30	--	10.36	Peak	80.00	150	Vertical	N/A
4**	5752.000	83.89	1.30	--	83.89	AV	80.00	150	Vertical	N/A
5	11198.888	52.64	2.22	68.2	-15.56	Peak	204.00	150	Vertical	Pass
5**	11198.888	43.66	2.22	54.0	-10.34	AV	204.00	150	Vertical	Pass
6	15710.213	51.78	0.66	68.2	-16.42	Peak	132.00	150	Vertical	Pass
6**	15710.213	43.21	0.66	54.0	-10.79	AV	132.00	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	1594.400	38.53	-15.78	68.2	-29.67	Peak	98.00	150	Horizontal	Pass
1**	1594.400	28.78	-15.78	54.0	-25.22	AV	98.00	150	Horizontal	Pass
2	4210.500	48.29	-1.81	68.2	-19.91	Peak	174.00	150	Horizontal	Pass
2**	4210.500	38.84	-1.81	54.0	-15.16	AV	174.00	150	Horizontal	Pass
3	5783.750	96.96	1.08	--	-124.04	Peak	221.00	150	Horizontal	N/A
3**	5783.750	89.47	1.08	--	89.47	AV	221.00	150	Horizontal	N/A
4	7556.500	53.54	2.58	68.2	-14.66	Peak	221.00	150	Horizontal	Pass
4**	7556.500	44.84	2.58	54.0	-9.16	AV	221.00	150	Horizontal	Pass
5	11931.099	53.14	2.51	68.2	-15.06	Peak	360.00	150	Horizontal	Pass
5**	11931.099	44.38	2.51	54.0	-9.62	AV	360.00	150	Horizontal	Pass
6	15950.662	52.44	0.98	68.2	-15.76	Peak	74.00	150	Horizontal	Pass
6**	15950.662	43.72	0.98	54.0	-10.28	AV	74.00	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	1329.200	38.41	-15.37	68.2	-29.79	Peak	155.00	150	Vertical	Pass
1**	1329.200	28.83	-15.37	54.0	-25.17	AV	155.00	150	Vertical	Pass
2	3855.750	46.56	-3.12	68.2	-21.64	Peak	304.00	150	Vertical	Pass
2**	3855.750	37.47	-3.12	54.0	-16.53	AV	304.00	150	Vertical	Pass
3	5805.000	90.89	1.26	--	-12.11	Peak	103.00	150	Vertical	N/A
3**	5805.000	83.27	1.26	--	83.27	AV	103.00	150	Vertical	N/A
4	7398.250	53.36	2.41	68.2	-14.84	Peak	67.00	150	Vertical	Pass
4**	7398.250	45.04	2.41	54.0	-8.96	AV	67.00	150	Vertical	Pass
5	11292.701	53.22	2.31	68.2	-14.98	Peak	48.00	150	Vertical	Pass
5**	11292.701	43.60	2.31	54.0	-10.4	AV	48.00	150	Vertical	Pass
6	15760.349	51.62	1.11	68.2	-16.58	Peak	205.00	150	Vertical	Pass
6**	15760.349	43.31	1.11	54.0	-10.69	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	1321.600	38.21	-15.60	68.2	-29.99	Peak	323.00	150	Horizontal	Pass
1**	1321.600	29.98	-15.60	54.0	-24.02	AV	323.00	150	Horizontal	Pass
2	2832.200	44.90	-7.33	68.2	-23.3	Peak	289.00	150	Horizontal	Pass
2**	2832.200	35.89	-7.33	54.0	-18.11	AV	289.00	150	Horizontal	Pass
3	4039.500	47.59	-2.82	68.2	-20.61	Peak	44.00	150	Horizontal	Pass
3**	4039.500	38.49	-2.82	54.0	-15.51	AV	44.00	150	Horizontal	Pass
4	5749.250	98.62	1.28	--	-99.38	Peak	198.00	150	Horizontal	N/A
4**	5749.250	92.64	1.28	--	92.64	AV	198.00	150	Horizontal	N/A
5	11943.213	53.80	2.59	68.2	-14.4	Peak	286.00	150	Horizontal	Pass
5**	11943.213	44.06	2.59	54.0	-9.94	AV	286.00	150	Horizontal	Pass
6	15947.775	51.84	0.96	68.2	-16.36	Peak	205.00	150	Horizontal	Pass
6**	15947.775	43.96	0.96	54.0	-10.04	AV	205.00	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	1476.900	38.16	-15.72	68.2	-30.04	Peak	90.00	150	Vertical	Pass
1**	1476.900	28.61	-15.72	54.0	-25.39	AV	90.00	150	Vertical	Pass
2	2797.900	48.46	-6.87	68.2	-19.74	Peak	214.00	150	Vertical	Pass
2**	2797.900	34.77	-6.87	54.0	-19.23	AV	214.00	150	Vertical	Pass
3	4744.250	50.53	-0.56	68.2	-17.67	Peak	127.00	150	Vertical	Pass
3**	4744.250	41.72	-0.56	54.0	-12.28	AV	127.00	150	Vertical	Pass
4	5742.000	93.11	1.01	--	-10.89	Peak	104.00	150	Vertical	N/A
4**	5742.000	86.42	1.01	--	86.42	AV	104.00	150	Vertical	N/A
5	11303.388	52.87	2.30	68.2	-15.33	Peak	30.00	150	Vertical	Pass
5**	11303.388	43.09	2.30	54.0	-10.91	AV	30.00	150	Vertical	Pass
6	15730.425	51.69	0.90	68.2	-16.51	Peak	177.00	150	Vertical	Pass
6**	15730.425	42.15	0.90	54.0	-11.85	AV	177.00	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	1599.700	39.97	-15.80	68.2	-28.23	Peak	92.00	150	Horizontal	Pass
1**	1599.700	29.58	-15.80	54.0	-24.42	AV	92.00	150	Horizontal	Pass
2	2797.900	44.63	-6.87	68.2	-23.57	Peak	226.00	150	Horizontal	Pass
2**	2797.900	35.58	-6.87	54.0	-18.42	AV	226.00	150	Horizontal	Pass
3	4911.250	51.84	0.70	68.2	-16.36	Peak	162.00	150	Horizontal	Pass
3**	4911.250	41.78	0.70	54.0	-12.22	AV	162.00	150	Horizontal	Pass
4	5789.250	99.01	1.01	--	-110.99	Peak	210.00	150	Horizontal	N/A
4**	5789.250	93.30	1.01	--	93.30	AV	210.00	150	Horizontal	N/A
5	11268.712	52.37	2.01	68.2	-15.83	Peak	271.00	150	Horizontal	Pass
5**	11268.712	43.72	2.01	54.0	-10.28	AV	271.00	150	Horizontal	Pass
6	15953.812	51.46	0.96	68.2	-16.74	Peak	135.00	150	Horizontal	Pass
6**	15953.812	42.47	0.96	54.0	-11.53	AV	135.00	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	1548.000	37.57	-15.60	68.2	-30.63	Peak	315.00	150	Vertical	Pass
1**	1548.000	28.32	-15.60	54.0	-25.68	AV	315.00	150	Vertical	Pass
2	3886.500	47.96	-2.89	68.2	-20.24	Peak	269.00	150	Vertical	Pass
2**	3886.500	38.51	-2.89	54.0	-15.49	AV	269.00	150	Vertical	Pass
3	5779.250	92.95	1.20	--	-0.05	Peak	93.00	150	Vertical	N/A
3**	5779.250	86.19	1.20	--	86.19	AV	93.00	150	Vertical	N/A
4	7396.250	53.41	2.48	68.2	-14.79	Peak	81.00	150	Vertical	Pass
4**	7396.250	44.74	2.48	54.0	-9.26	AV	81.00	150	Vertical	Pass
5	11283.438	53.46	2.20	68.2	-14.74	Peak	13.00	150	Vertical	Pass
5**	11283.438	45.29	2.20	54.0	-8.71	AV	13.00	150	Vertical	Pass
6	15750.112	52.13	1.14	68.2	-16.07	Peak	77.00	150	Vertical	Pass
6**	15750.112	43.18	1.14	54.0	-10.82	AV	77.00	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	1190.000	37.31	-16.53	68.2	-30.89	Peak	103.00	150	Horizontal	Pass
1**	1190.000	30.18	-16.53	54.0	-23.82	AV	103.00	150	Horizontal	Pass
2	3886.500	46.47	-2.89	68.2	-21.73	Peak	340.00	150	Horizontal	Pass
2**	3886.500	39.10	-2.89	54.0	-14.9	AV	340.00	150	Horizontal	Pass
3	5829.750	98.68	1.78	--	-123.32	Peak	222.00	150	Horizontal	N/A
3**	5829.750	93.06	1.78	--	93.06	AV	222.00	150	Horizontal	N/A
4	7411.750	53.20	2.88	68.2	-15	Peak	91.00	150	Horizontal	Pass
4**	7411.750	44.84	2.88	54.0	-9.16	AV	91.00	150	Horizontal	Pass
5	11923.738	53.29	2.46	68.2	-14.91	Peak	201.00	150	Horizontal	Pass
5**	11923.738	43.33	2.46	54.0	-10.67	AV	201.00	150	Horizontal	Pass
6	15955.651	52.30	0.95	68.2	-15.9	Peak	190.00	150	Horizontal	Pass
6**	15955.651	43.42	0.95	54.0	-10.58	AV	190.00	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	1551.200	38.35	-15.63	68.2	-29.85	Peak	342.00	150	Vertical	Pass
1**	1551.200	28.20	-15.63	54.0	-25.8	AV	342.00	150	Vertical	Pass
2	2798.800	46.66	-6.84	68.2	-21.54	Peak	198.00	150	Vertical	Pass
2**	2798.800	38.41	-6.84	54.0	-15.59	AV	198.00	150	Vertical	Pass
3	4872.000	50.52	0.18	68.2	-17.68	Peak	11.00	150	Vertical	Pass
3**	4872.000	40.77	0.18	54.0	-13.23	AV	11.00	150	Vertical	Pass
4	5831.250	92.81	1.78	--	-12.19	Peak	105.00	150	Vertical	N/A
4**	5831.250	85.58	1.78	--	85.58	AV	105.00	150	Vertical	N/A
5	11282.962	52.78	2.19	68.2	-15.42	Peak	0.00	150	Vertical	Pass
5**	11282.962	43.23	2.19	54.0	-10.77	AV	0.00	150	Vertical	Pass
6	15739.612	51.60	1.02	68.2	-16.6	Peak	31.00	150	Vertical	Pass
6**	15739.612	43.42	1.02	54.0	-10.58	AV	31.00	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	1548.800	38.30	-15.61	68.2	-29.9	Peak	344.00	150	Horizontal	Pass
1**	1548.800	28.13	-15.61	54.0	-25.87	AV	344.00	150	Horizontal	Pass
2	4063.250	47.34	-2.22	68.2	-20.86	Peak	235.00	150	Horizontal	Pass
2**	4063.250	38.55	-2.22	54.0	-15.45	AV	235.00	150	Horizontal	Pass
3	5752.500	97.41	1.31	--	29.21	Peak	211.00	150	Horizontal	N/A
3**	5752.500	90.34	1.31	--	36.34	AV	211.00	150	Horizontal	N/A
4	7429.250	53.15	2.47	68.2	-15.05	Peak	246.00	150	Horizontal	Pass
4**	7429.250	44.40	2.47	54.0	-9.6	AV	246.00	150	Horizontal	Pass
5	11960.313	53.41	2.64	68.2	-14.79	Peak	218.00	150	Horizontal	Pass
5**	11960.313	44.60	2.64	54.0	-9.4	AV	218.00	150	Horizontal	Pass
6	15489.713	52.22	1.02	68.2	-15.98	Peak	360.00	150	Horizontal	Pass
6**	15489.713	43.04	1.02	54.0	-10.96	AV	360.00	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	1551.200	37.39	-15.63	68.2	-30.81	Peak	204.00	150	Vertical	Pass
1**	1551.200	29.02	-15.63	54.0	-24.98	AV	204.00	150	Vertical	Pass
2	2796.900	47.94	-6.90	68.2	-20.26	Peak	200.00	150	Vertical	Pass
2**	2796.900	35.88	-6.90	54.0	-18.12	AV	200.00	150	Vertical	Pass
3	4033.250	49.06	-3.22	68.2	-19.14	Peak	305.00	150	Vertical	Pass
3**	4033.250	38.18	-3.22	54.0	-15.82	AV	305.00	150	Vertical	Pass
4	5765.250	90.65	1.17	--	-24.35	Peak	115.00	150	Vertical	N/A
4**	5765.250	83.38	1.17	--	83.38	AV	115.00	150	Vertical	N/A
5	11298.400	52.40	2.38	68.2	-15.8	Peak	244.00	150	Vertical	Pass
5**	11298.400	44.26	2.38	54.0	-9.74	AV	244.00	150	Vertical	Pass
6	15722.287	51.10	0.80	68.2	-17.1	Peak	186.00	150	Vertical	Pass
6**	15722.287	42.22	0.80	54.0	-11.78	AV	186.00	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	1340.200	38.33	-15.63	68.2	-29.87	Peak	75.00	150	Horizontal	Pass
1**	1340.200	29.10	-15.63	54.0	-24.9	AV	75.00	150	Horizontal	Pass
2	3894.750	47.84	-2.25	68.2	-20.36	Peak	294.00	150	Horizontal	Pass
2**	3894.750	38.72	-2.25	54.0	-15.28	AV	294.00	150	Horizontal	Pass
3	5783.500	96.49	1.08	--	-138.51	Peak	235.00	150	Horizontal	N/A
3**	5783.500	89.59	1.08	--	89.59	AV	235.00	150	Horizontal	N/A
4	7627.000	54.07	2.34	68.2	-14.13	Peak	247.00	150	Horizontal	Pass
4**	7627.000	44.74	2.34	54.0	-9.26	AV	247.00	150	Horizontal	Pass
5	11275.837	53.08	2.10	68.2	-15.12	Peak	177.00	150	Horizontal	Pass
5**	11275.837	43.86	2.10	54.0	-10.14	AV	177.00	150	Horizontal	Pass
6	15993.975	51.66	0.70	68.2	-16.54	Peak	257.00	150	Horizontal	Pass
6**	15993.975	43.00	0.70	54.0	-11	AV	257.00	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	1500.900	37.17	-15.77	68.2	-31.03	Peak	134.00	150	Vertical	Pass
1**	1500.900	28.41	-15.77	54.0	-25.59	AV	134.00	150	Vertical	Pass
2	2794.100	47.30	-6.85	68.2	-20.9	Peak	201.00	150	Vertical	Pass
2**	2794.100	35.70	-6.85	54.0	-18.3	AV	201.00	150	Vertical	Pass
3	4858.500	49.97	0.17	68.2	-18.23	Peak	360.00	150	Vertical	Pass
3**	4858.500	41.53	0.17	54.0	-12.47	AV	360.00	150	Vertical	Pass
4	5807.750	90.02	1.29	--	-25.98	Peak	116.00	150	Vertical	N/A
4**	5807.750	83.35	1.29	--	83.35	AV	116.00	150	Vertical	N/A
5	11941.313	53.47	2.58	68.2	-14.73	Peak	278.00	150	Vertical	Pass
5**	11941.313	43.51	2.58	54.0	-10.49	AV	278.00	150	Vertical	Pass
6	15757.725	51.83	1.12	68.2	-16.37	Peak	360.00	150	Vertical	Pass
6**	15757.725	43.42	1.12	54.0	-10.58	AV	360.00	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	1188.200	38.20	-16.55	68.2	-30	Peak	196.00	150	Horizontal	Pass
1**	1188.200	28.75	-16.55	54.0	-25.25	AV	196.00	150	Horizontal	Pass
2	3998.250	47.42	-2.80	68.2	-20.78	Peak	138.00	150	Horizontal	Pass
2**	3998.250	38.43	-2.80	54.0	-15.57	AV	138.00	150	Horizontal	Pass
3	5757.000	96.36	1.34	--	-124.64	Peak	221.00	150	Horizontal	N/A
3**	5757.000	90.25	1.34	--	90.25	AV	221.00	150	Horizontal	N/A
4	7603.000	53.66	1.97	68.2	-14.54	Peak	293.00	150	Horizontal	Pass
4**	7603.000	45.38	1.97	54.0	-8.62	AV	293.00	150	Horizontal	Pass
5	11995.463	52.74	2.63	68.2	-15.46	Peak	0.00	150	Horizontal	Pass
5**	11995.463	44.39	2.63	54.0	-9.61	AV	0.00	150	Horizontal	Pass
6	15744.075	51.91	1.07	68.2	-16.29	Peak	170.00	150	Horizontal	Pass
6**	15744.075	42.40	1.07	54.0	-11.6	AV	170.00	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	1517.700	37.69	-15.80	68.2	-30.51	Peak	96.00	150	Vertical	Pass
1**	1517.700	28.28	-15.80	54.0	-25.72	AV	96.00	150	Vertical	Pass
2	2793.800	47.20	-6.86	68.2	-21	Peak	210.00	150	Vertical	Pass
2**	2793.800	36.52	-6.86	54.0	-17.48	AV	210.00	150	Vertical	Pass
3	4961.250	52.15	0.57	68.2	-16.05	Peak	222.00	150	Vertical	Pass
3**	4961.250	42.14	0.57	54.0	-11.86	AV	222.00	150	Vertical	Pass
4	5747.500	89.82	1.21	--	-2.18	Peak	92.00	150	Vertical	N/A
4**	5747.500	83.74	1.21	--	83.74	AV	92.00	150	Vertical	N/A
5	11285.812	53.12	2.23	68.2	-15.08	Peak	90.00	150	Vertical	Pass
5**	11285.812	43.58	2.23	54.0	-10.42	AV	90.00	150	Vertical	Pass
6	15903.938	51.50	0.56	68.2	-16.7	Peak	0.00	150	Vertical	Pass
6**	15903.938	42.06	0.56	54.0	-11.94	AV	0.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

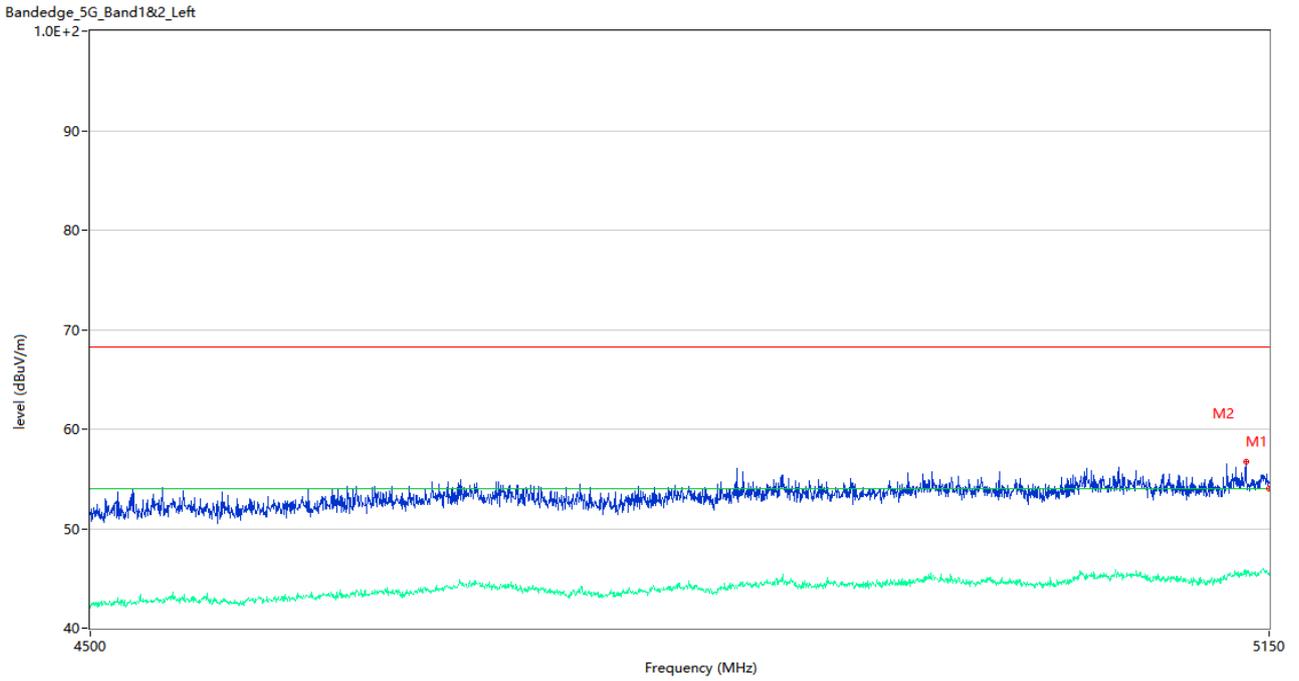
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
802.11ac(VHT40)	Low	Pass	
	High	Pass	
802.11ac(VHT80)	Low	Pass	
	Middle	Pass	
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)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



	802.11ac(VHT80)	Middle	Pass
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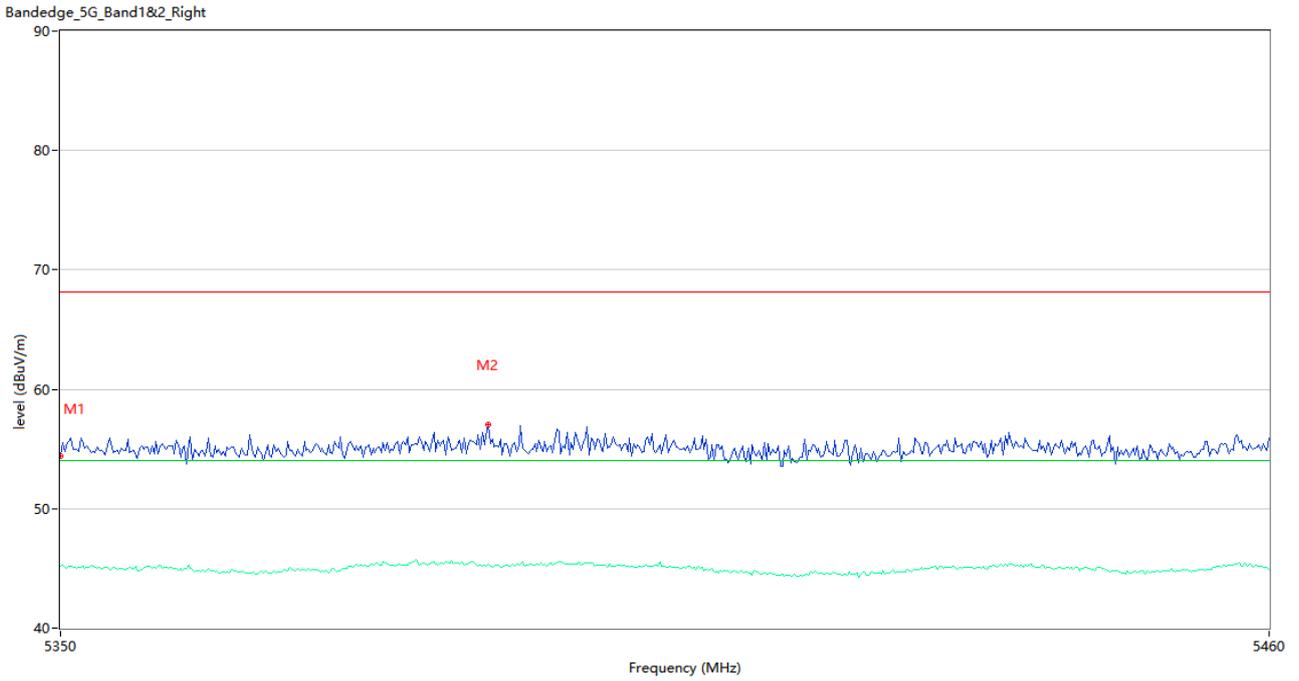
Test Plots

U-NII-1 11a CH36



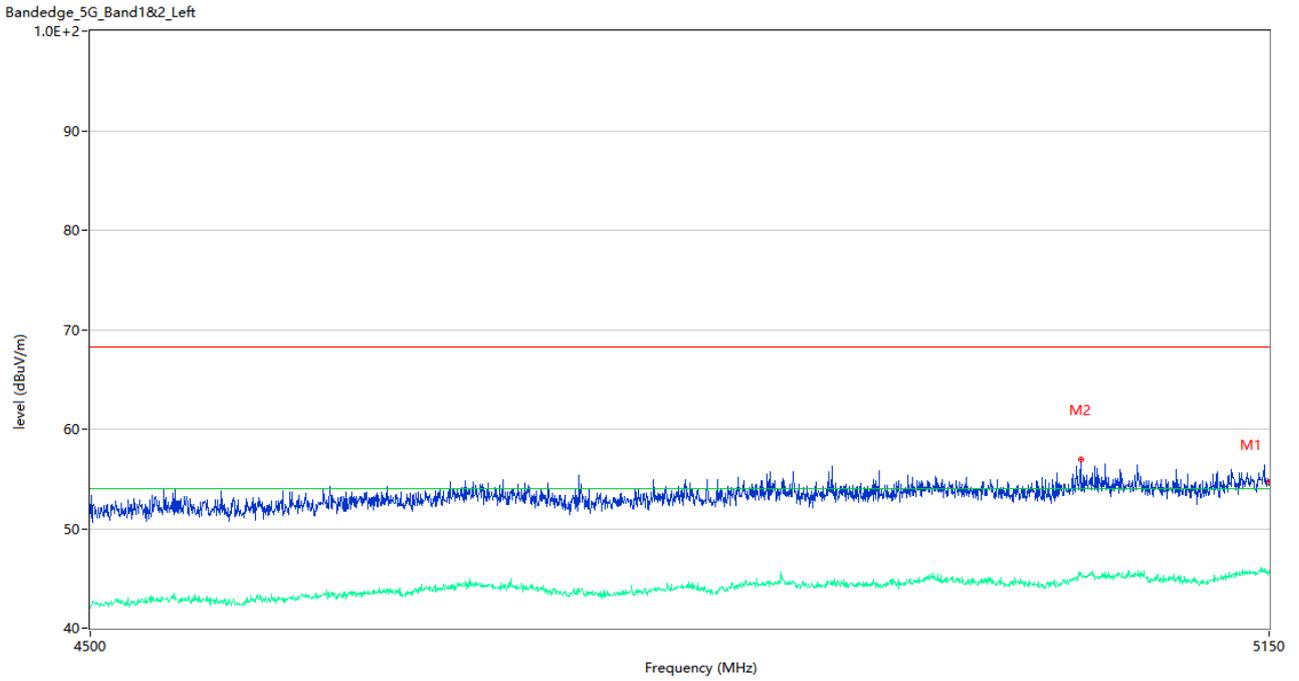
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.55	3.16	68.2	-13.65	Peak	2.00	150	Horizontal	Pass
1**	5150.000	45.50	3.16	54.0	-8.50	AV	2.00	150	Horizontal	Pass
2	5136.350	56.70	3.03	68.2	-11.50	Peak	15.00	150	Horizontal	Pass
2**	5136.350	45.25	3.03	54.0	-8.75	AV	15.00	150	Horizontal	Pass

U-NII-1 11a CH48



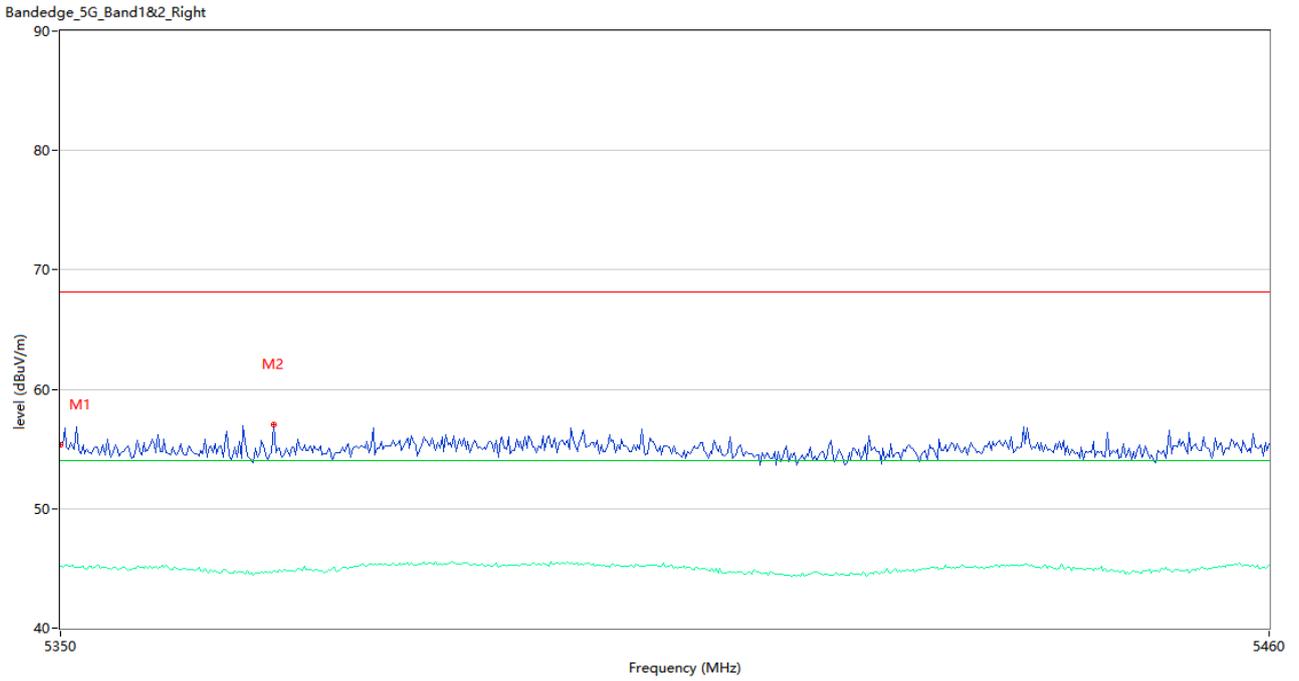
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.42	2.59	68.2	-13.78	Peak	5.00	150	Horizontal	Pass
1**	5350.000	45.15	2.59	54.0	-8.85	AV	5.00	150	Horizontal	Pass
2	5388.683	57.00	2.63	68.2	-11.20	Peak	15.00	150	Horizontal	Pass
2**	5388.683	45.33	2.63	54.0	-8.67	AV	15.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



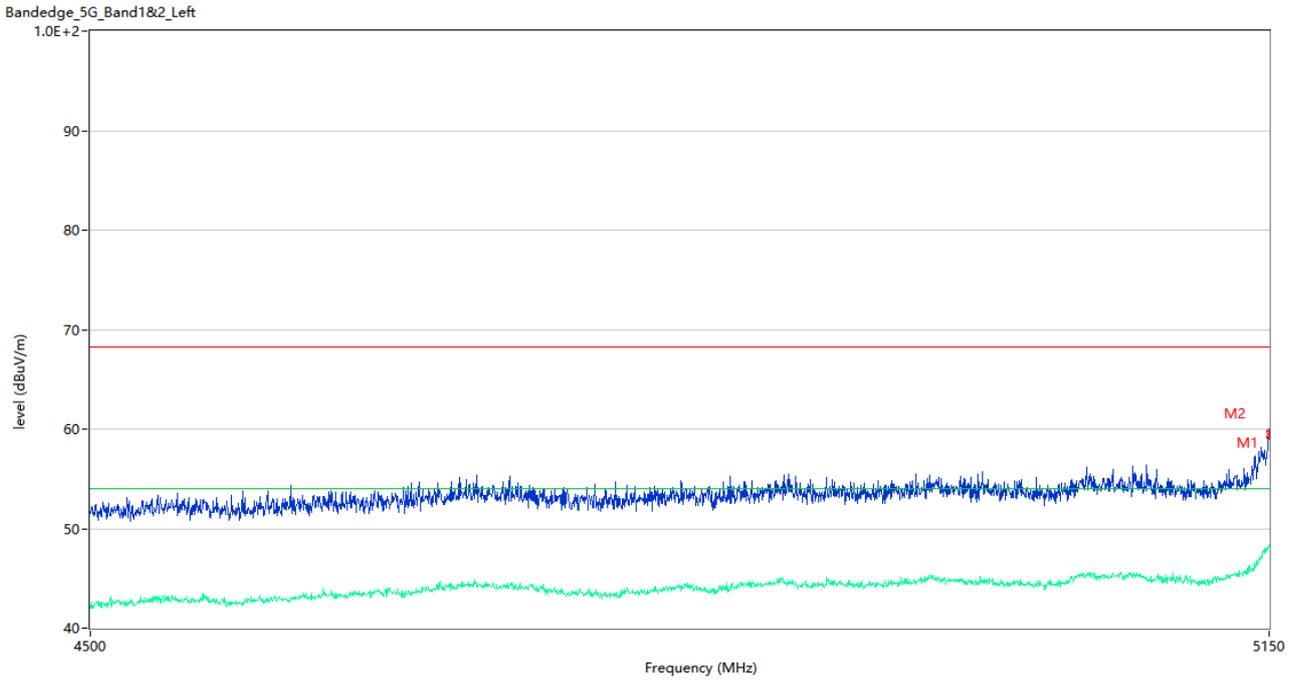
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.75	3.16	68.2	-13.45	Peak	3.00	150	Horizontal	Pass
1**	5150.000	45.53	3.16	54.0	-8.47	AV	3.00	150	Horizontal	Pass
2	5040.150	56.90	2.67	68.2	-11.30	Peak	0.00	150	Horizontal	Pass
2**	5040.150	45.51	2.67	54.0	-8.49	AV	0.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



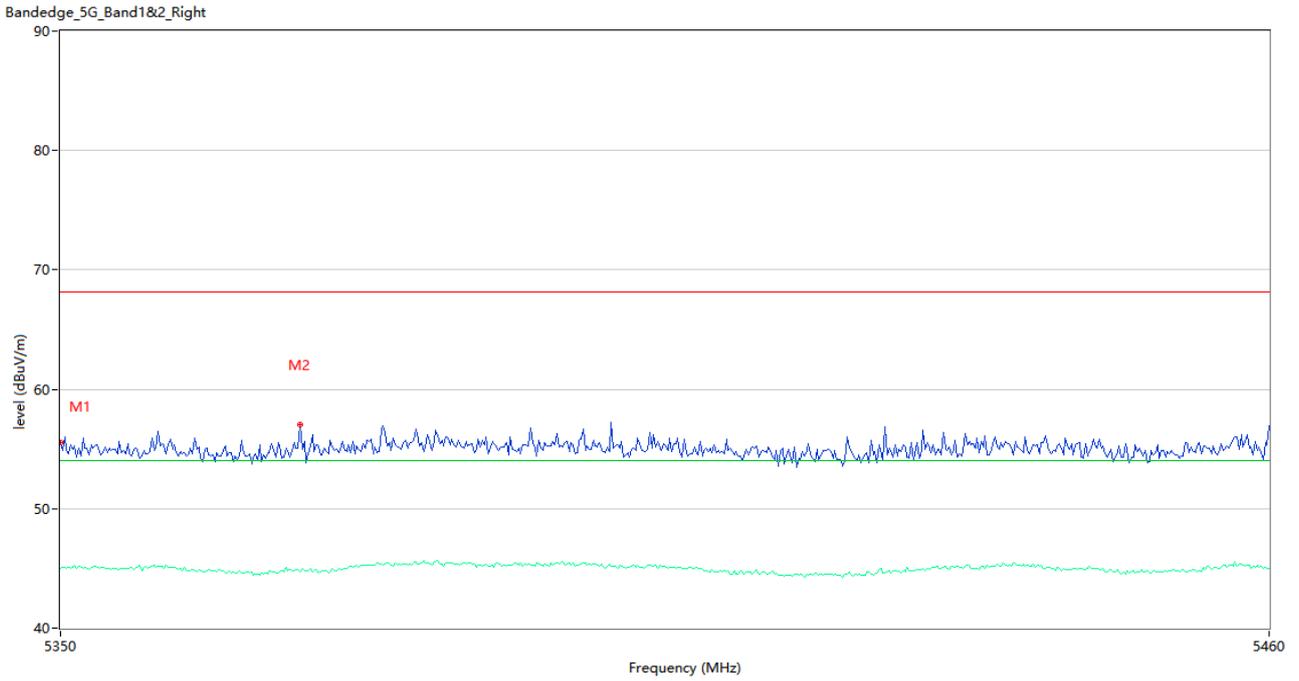
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.33	2.59	68.2	-12.87	Peak	3.00	150	Horizontal	Pass
1**	5350.000	45.19	2.59	54.0	-8.81	AV	3.00	150	Horizontal	Pass
2	5369.250	57.03	2.07	68.2	-11.17	Peak	11.00	150	Horizontal	Pass
2**	5369.250	44.82	2.07	54.0	-9.18	AV	11.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



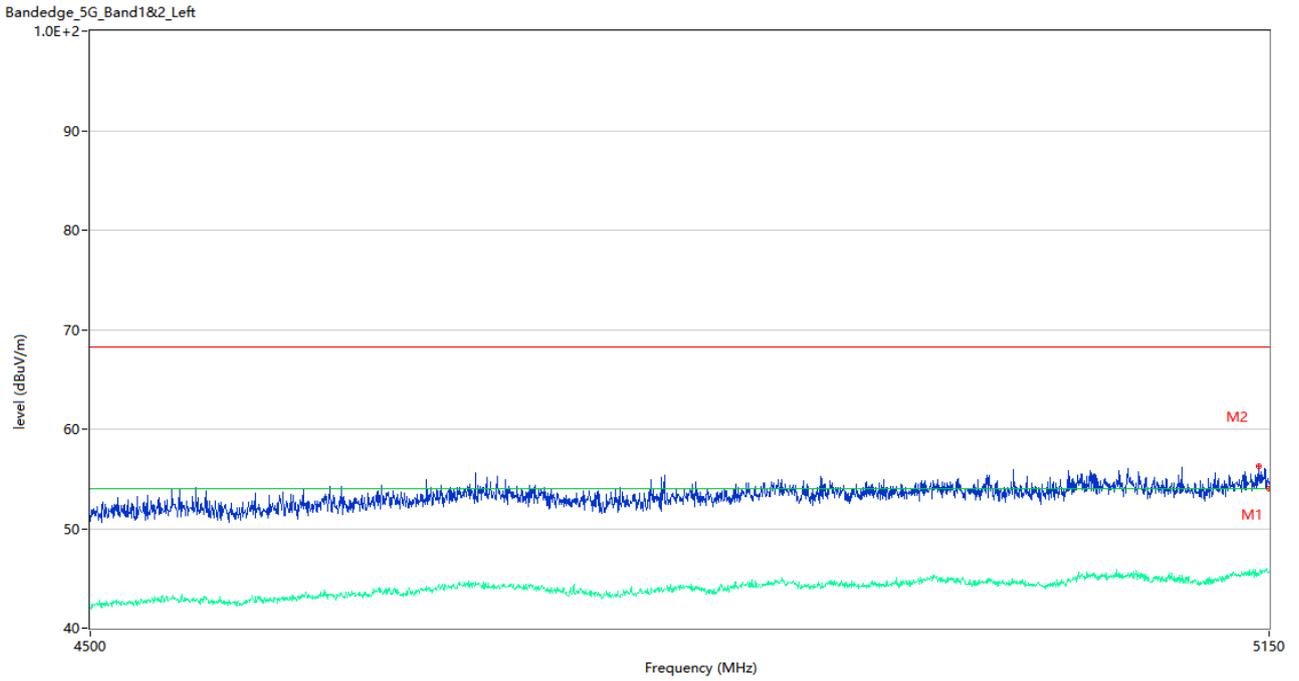
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.23	3.16	68.2	-8.97	Peak	6.00	150	Horizontal	Pass
1**	5150.000	48.36	3.16	54.0	-5.64	AV	6.00	150	Horizontal	Pass
2	5149.675	59.80	3.13	68.2	-8.40	Peak	0.00	150	Horizontal	Pass
2**	5149.675	48.17	3.13	54.0	-5.83	AV	0.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



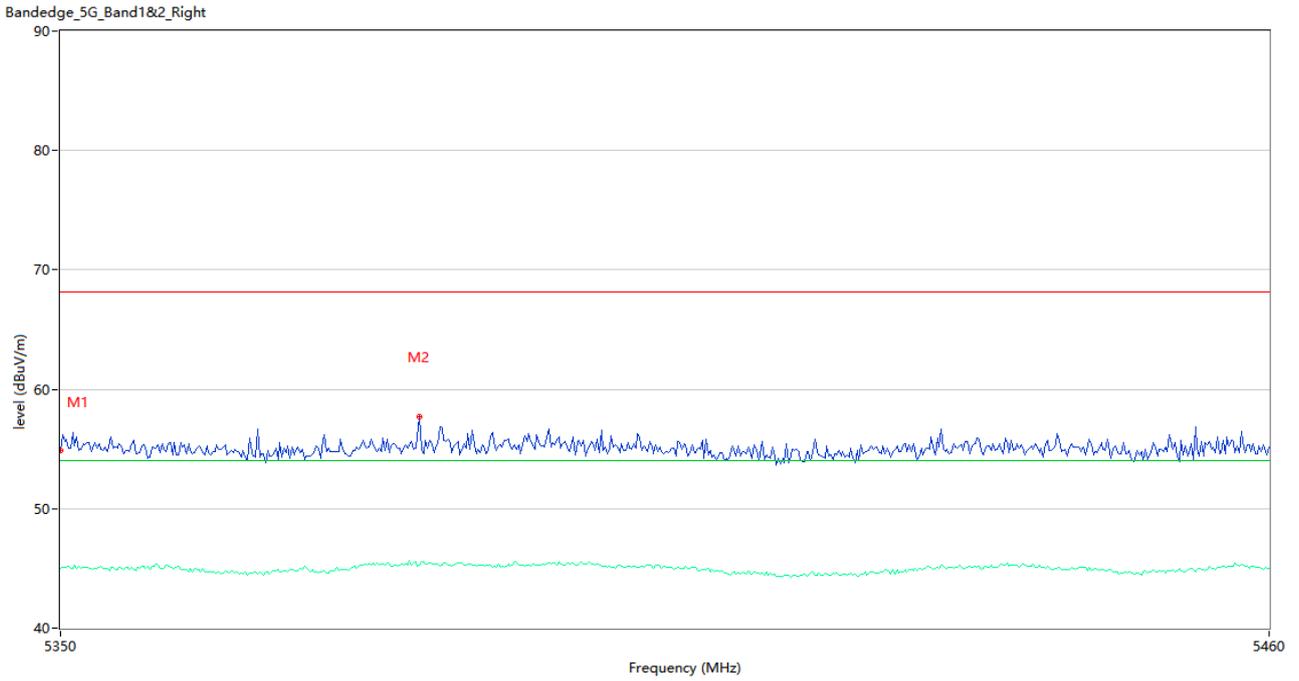
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.53	2.59	68.2	-12.67	Peak	4.00	150	Horizontal	Pass
1**	5350.000	45.01	2.59	54.0	-8.99	AV	4.00	150	Horizontal	Pass
2	5371.633	57.02	2.19	68.2	-11.18	Peak	4.00	150	Horizontal	Pass
2**	5371.633	44.67	2.19	54.0	-9.33	AV	4.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



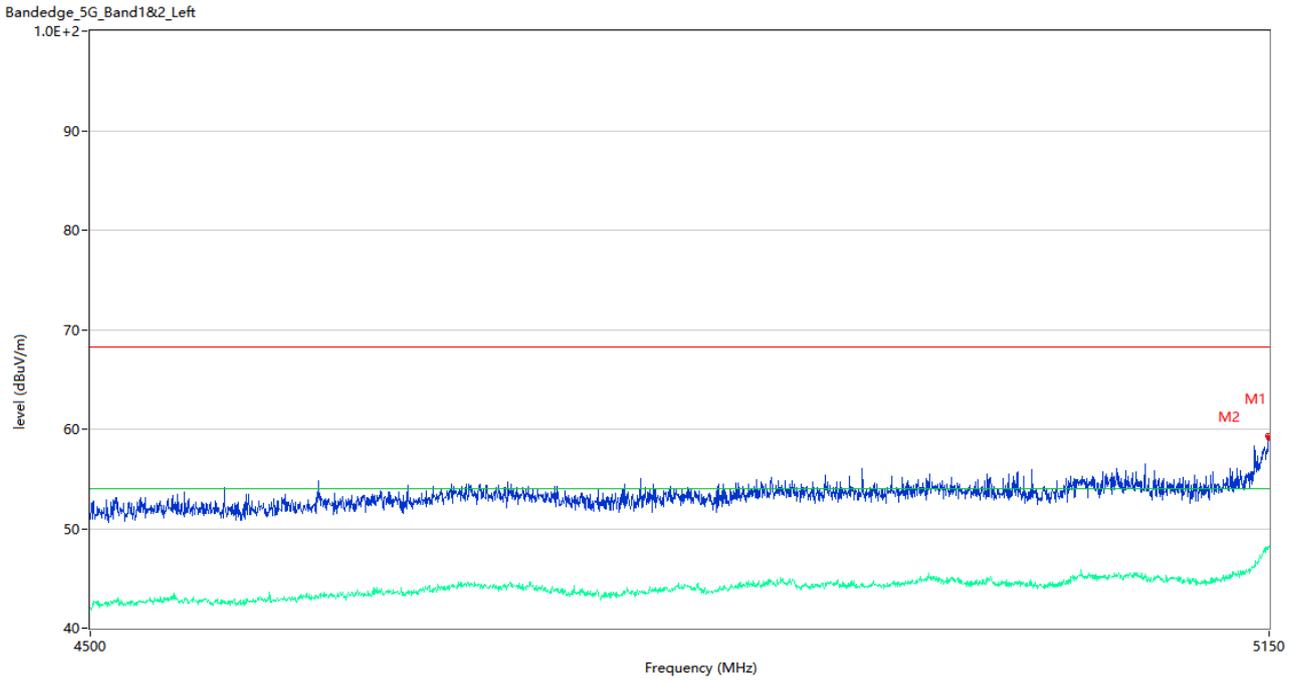
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.68	3.16	68.2	-13.52	Peak	5.00	150	Horizontal	Pass
1**	5150.000	45.70	3.16	54.0	-8.30	AV	5.00	150	Horizontal	Pass
2	5144.150	56.27	3.04	68.2	-11.93	Peak	8.00	150	Horizontal	Pass
2**	5144.150	45.35	3.04	54.0	-8.65	AV	8.00	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	54.91	2.59	68.2	-13.29	Peak	6.00	150	Horizontal	Pass
1**	5350.000	44.98	2.59	54.0	-9.02	AV	6.00	150	Horizontal	Pass
2	5382.450	57.73	2.75	68.2	-10.47	Peak	13.00	150	Horizontal	Pass
2**	5382.450	45.23	2.75	54.0	-8.77	AV	13.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



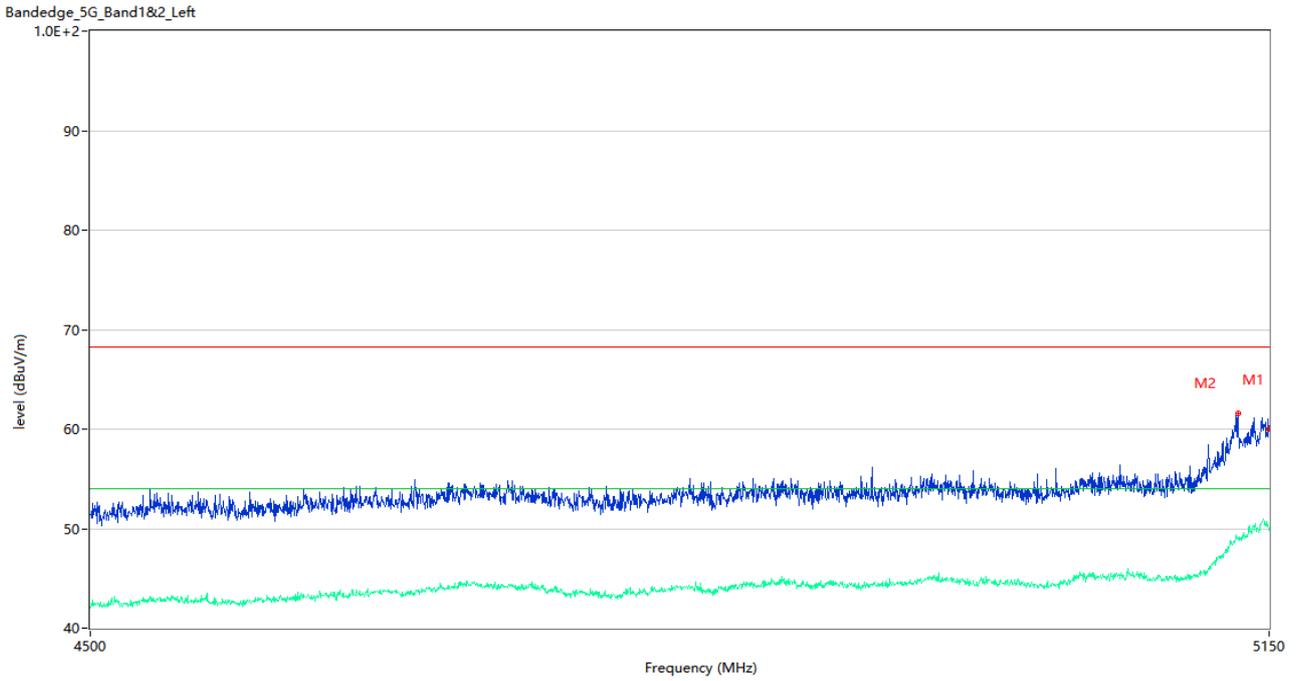
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.12	3.16	68.2	-9.08	Peak	1.00	150	Horizontal	Pass
1**	5150.000	48.27	3.16	54.0	-5.73	AV	1.00	150	Horizontal	Pass
2	5149.350	59.36	3.11	68.2	-8.84	Peak	11.00	150	Horizontal	Pass
2**	5149.350	47.95	3.11	54.0	-6.05	AV	11.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



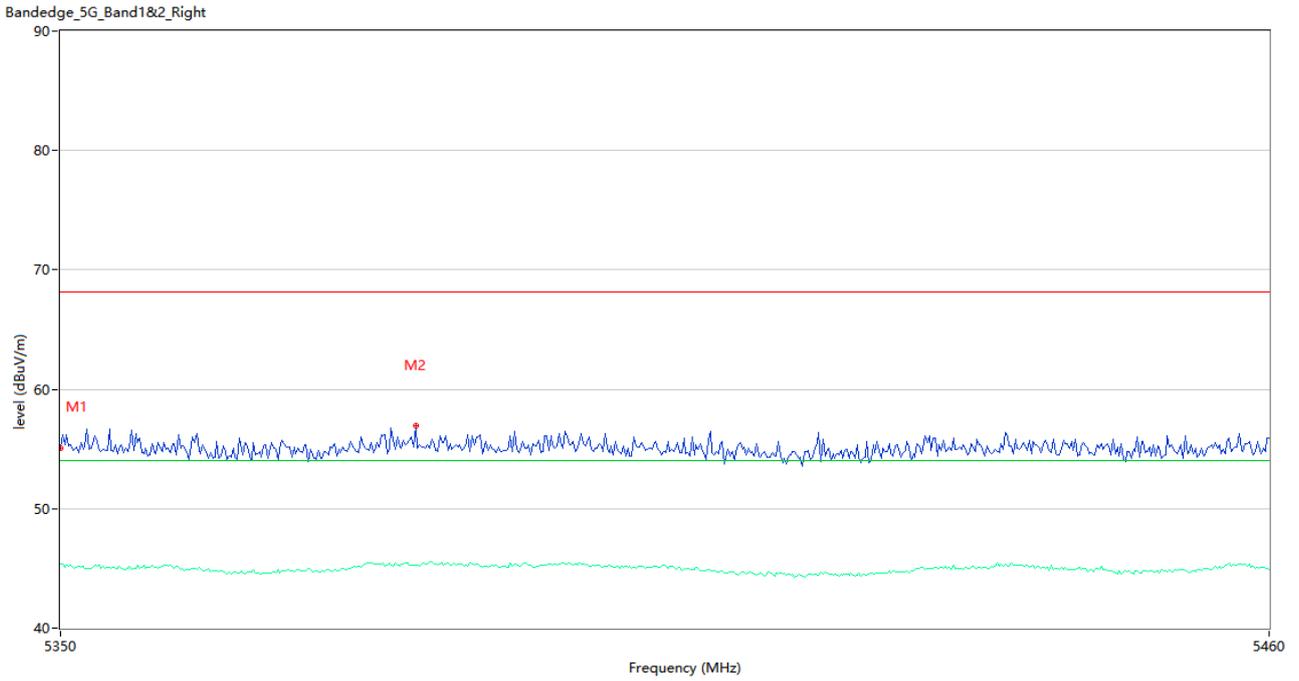
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.81	2.59	68.2	-12.39	Peak	9.00	150	Horizontal	Pass
1**	5350.000	45.02	2.59	54.0	-8.98	AV	9.00	150	Horizontal	Pass
2	5359.350	57.18	2.44	68.2	-11.02	Peak	2.00	150	Horizontal	Pass
2**	5359.350	45.26	2.44	54.0	-8.74	AV	2.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



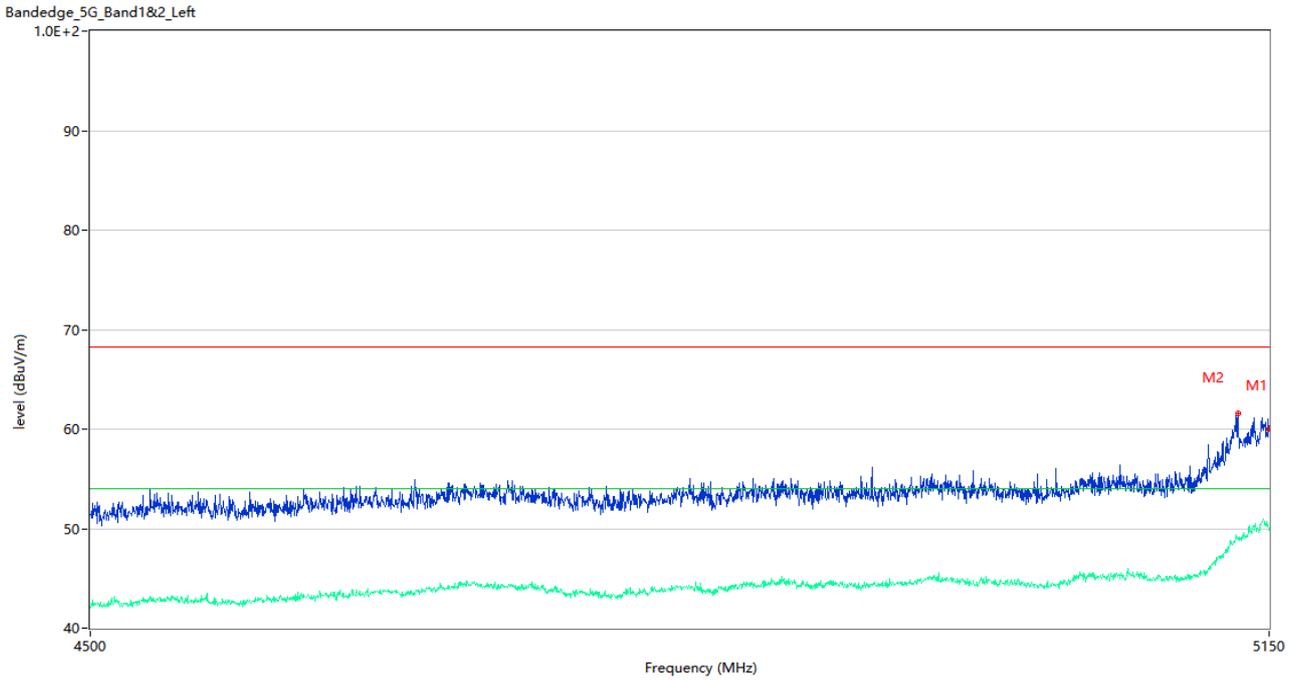
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.05	3.16	68.2	-8.15	Peak	6.00	150	Horizontal	Pass
1**	5150.000	49.81	3.16	54.0	-4.19	AV	6.00	150	Horizontal	Pass
2	5131.475	61.55	2.81	68.2	-6.65	Peak	13.00	150	Horizontal	Pass
2**	5131.475	48.98	2.81	54.0	-5.02	AV	13.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



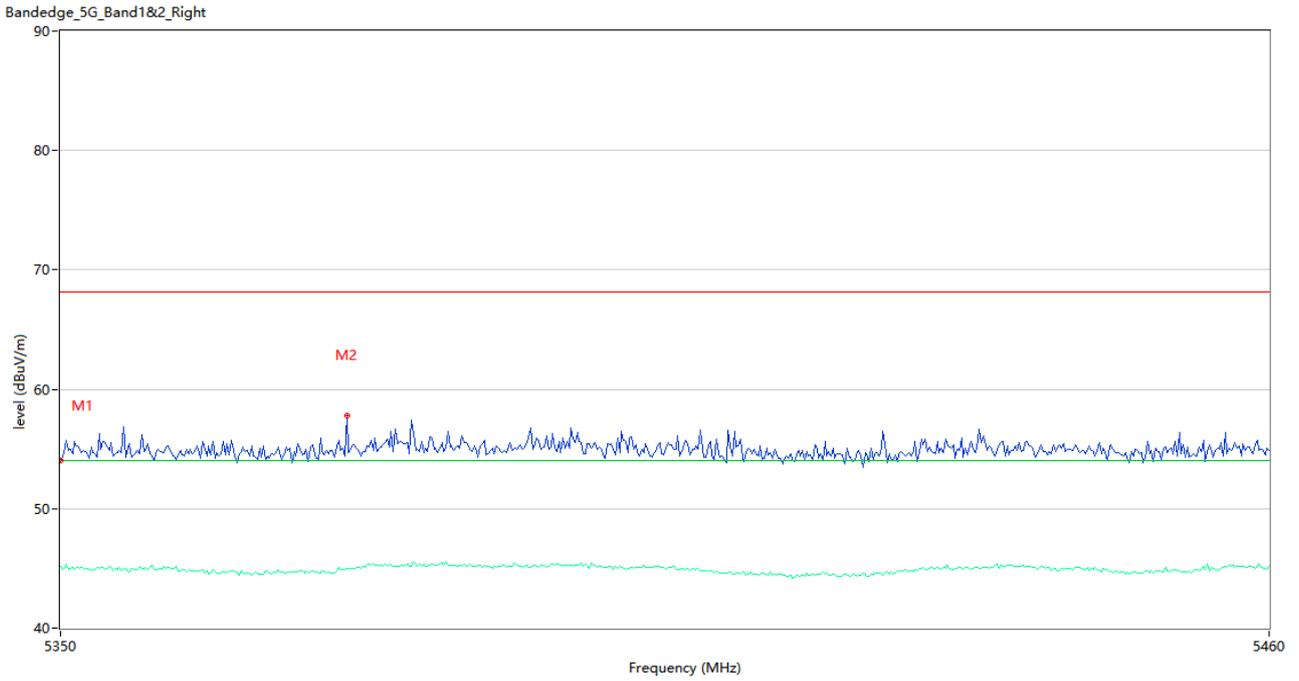
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.07	2.59	68.2	-13.13	Peak	3.00	150	Horizontal	Pass
1**	5350.000	45.36	2.59	54.0	-8.64	AV	3.00	150	Horizontal	Pass
2	5382.084	56.99	2.72	68.2	-11.21	Peak	7.00	150	Horizontal	Pass
2**	5382.084	45.31	2.72	54.0	-8.69	AV	7.00	150	Horizontal	Pass

U-NII-2A 11a CH52



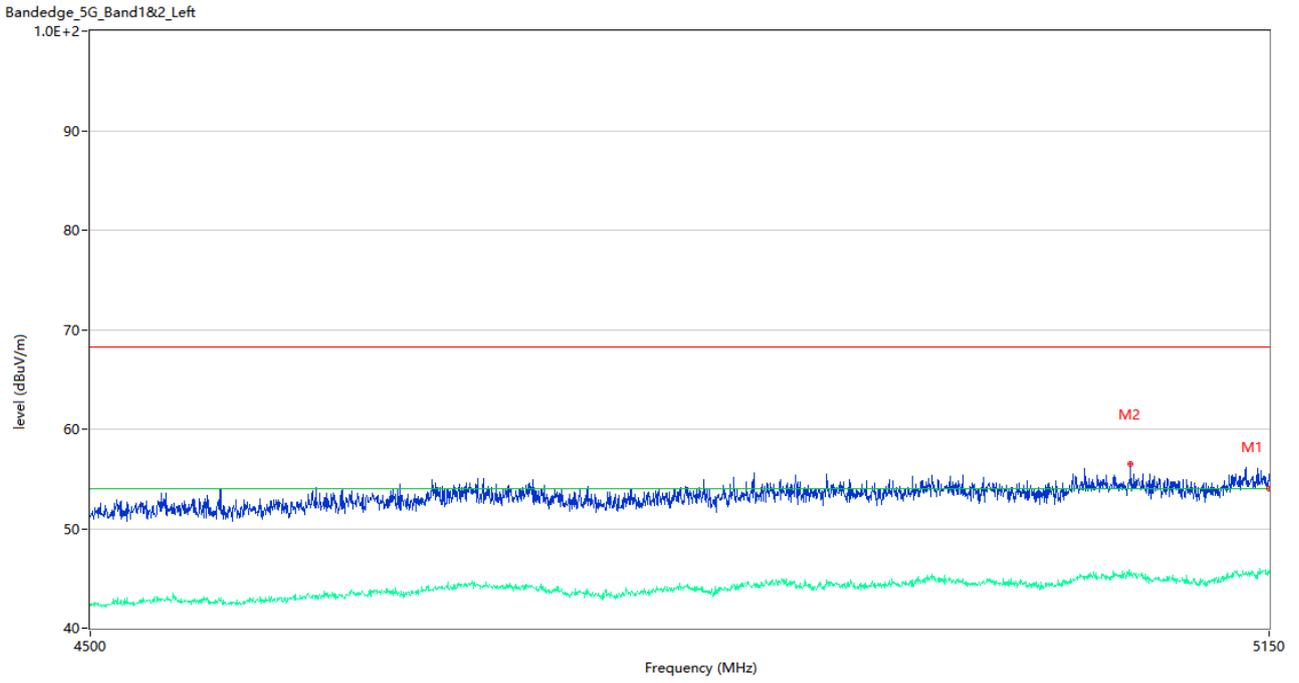
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.05	3.16	68.2	-8.15	Peak	6.00	150	Horizontal	Pass
1**	5150.000	49.81	3.16	54.0	-4.19	AV	6.00	150	Horizontal	Pass
2	5131.475	61.55	2.81	68.2	-6.65	Peak	13.00	150	Horizontal	Pass
2**	5131.475	48.98	2.81	54.0	-5.02	AV	13.00	150	Horizontal	Pass

U-NII-2A 11a CH64



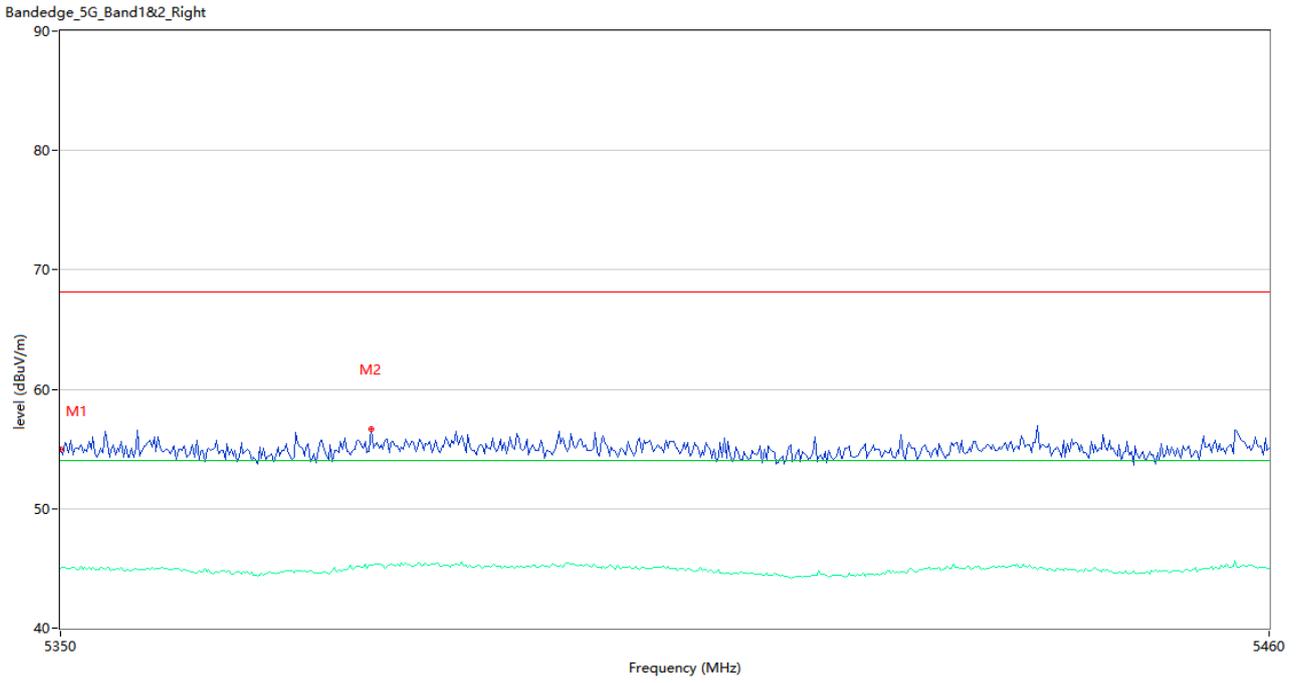
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.02	2.59	68.2	-14.18	Peak	7.00	150	Horizontal	Pass
1**	5350.000	45.16	2.59	54.0	-8.84	AV	7.00	150	Horizontal	Pass
2	5375.850	57.78	2.32	68.2	-10.42	Peak	7.00	150	Horizontal	Pass
2**	5375.850	45.00	2.32	54.0	-9.00	AV	7.00	150	Horizontal	Pass

U-NII-2A 11n20 CH52



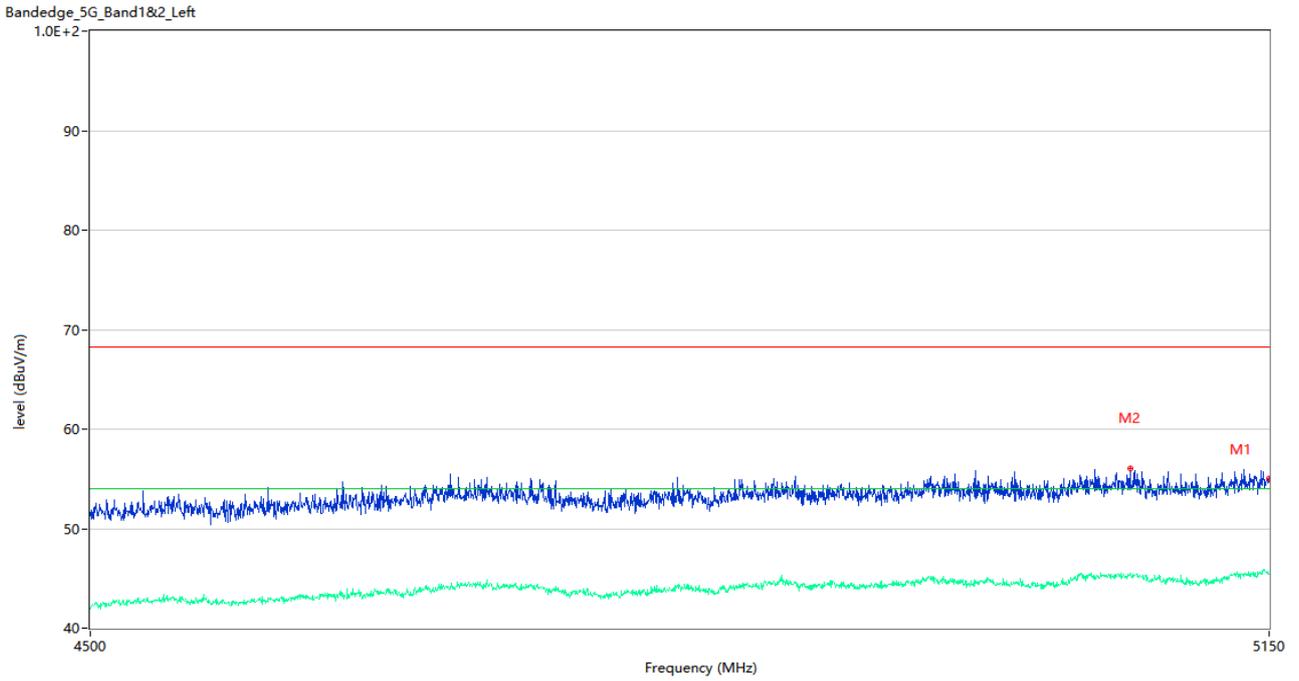
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.82	3.16	68.2	-13.38	Peak	15.00	150	Vertical	Pass
1**	5150.000	45.54	3.16	54.0	-8.46	AV	15.00	150	Vertical	Pass
2	5069.075	56.45	2.67	68.2	-11.75	Peak	6.00	150	Vertical	Pass
2**	5069.075	45.46	2.67	54.0	-8.54	AV	6.00	150	Vertical	Pass

U-NII-2A 11n20 CH64



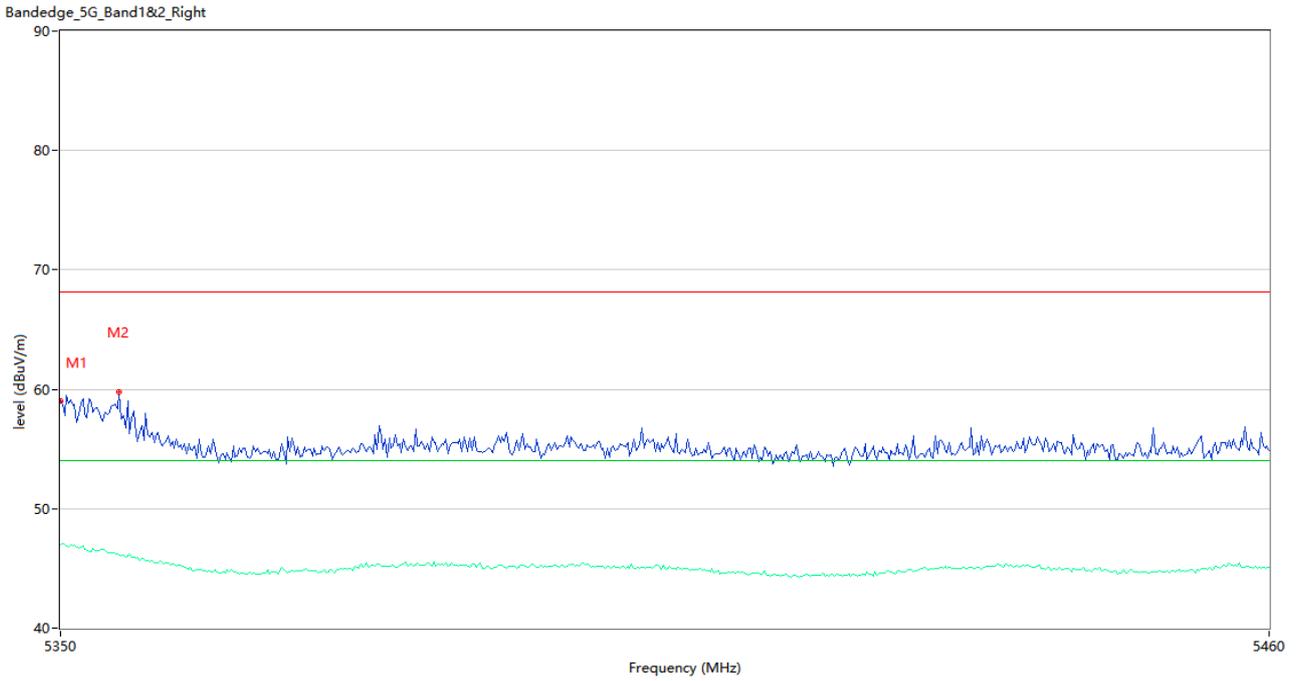
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.98	2.59	68.2	-13.22	Peak	7.00	150	Horizontal	Pass
1**	5350.000	44.98	2.59	54.0	-9.02	AV	7.00	150	Horizontal	Pass
2	5378.050	56.68	2.64	68.2	-11.52	Peak	0.00	150	Horizontal	Pass
2**	5378.050	45.29	2.64	54.0	-8.71	AV	0.00	150	Horizontal	Pass

U-NII-2A 11n40 CH54



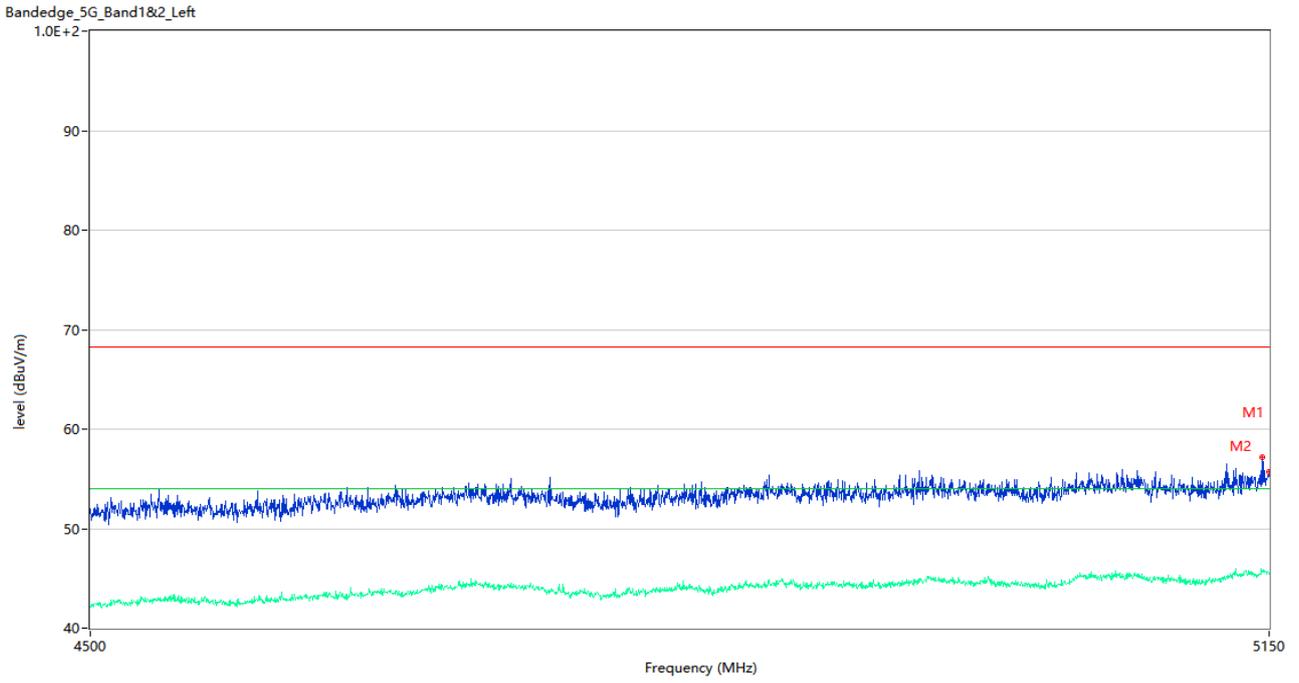
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.99	3.16	68.2	-13.21	Peak	11.00	150	Horizontal	Pass
1**	5150.000	45.47	3.16	54.0	-8.53	AV	11.00	150	Horizontal	Pass
2	5068.750	56.05	2.69	68.2	-12.15	Peak	11.00	150	Horizontal	Pass
2**	5068.750	45.43	2.69	54.0	-8.57	AV	11.00	150	Horizontal	Pass

U-NII-2A 11n40 CH62



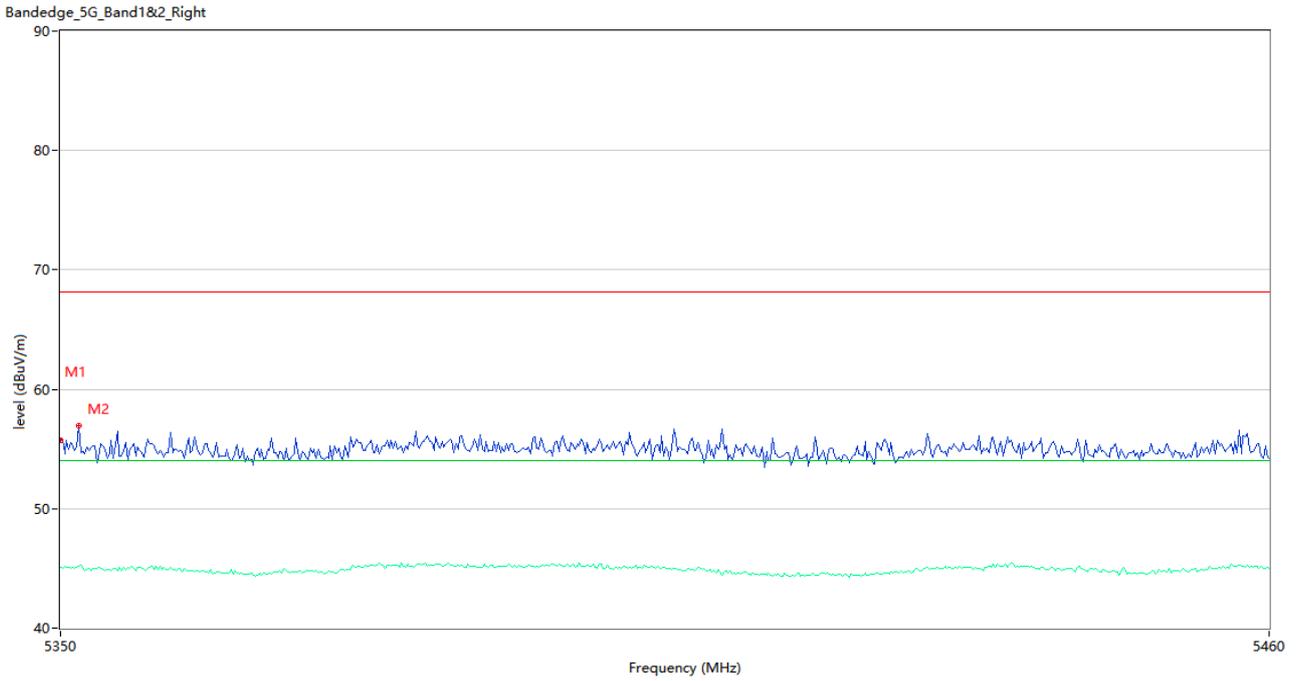
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.98	2.59	68.2	-9.22	Peak	10.00	150	Horizontal	Pass
1**	5350.000	46.97	2.59	54.0	-7.03	AV	10.00	150	Horizontal	Pass
2	5355.317	59.76	2.33	68.2	-8.44	Peak	2.00	150	Horizontal	Pass
2**	5355.317	46.09	2.33	54.0	-7.91	AV	2.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH52



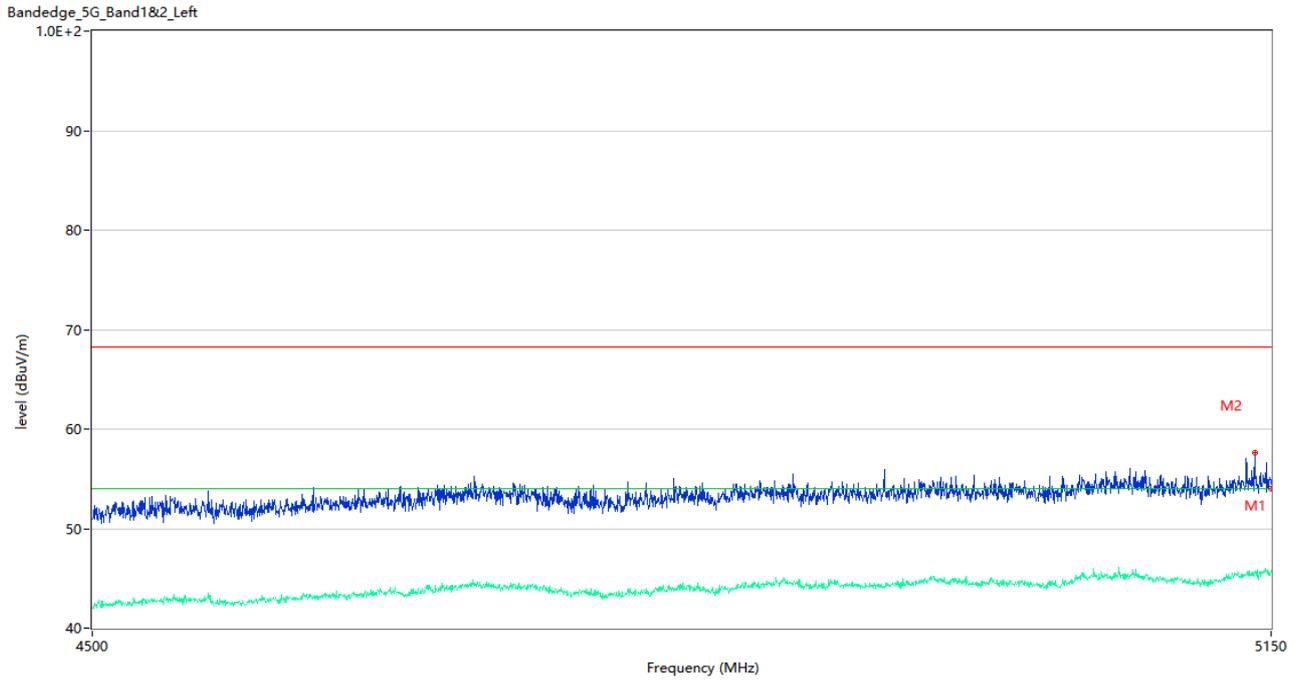
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.72	3.16	68.2	-12.48	Peak	13.00	150	Horizontal	Pass
1**	5150.000	45.45	3.16	54.0	-8.55	AV	13.00	150	Horizontal	Pass
2	5145.775	57.20	3.25	68.2	-11.00	Peak	3.00	150	Horizontal	Pass
2**	5145.775	45.67	3.25	54.0	-8.33	AV	3.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH64



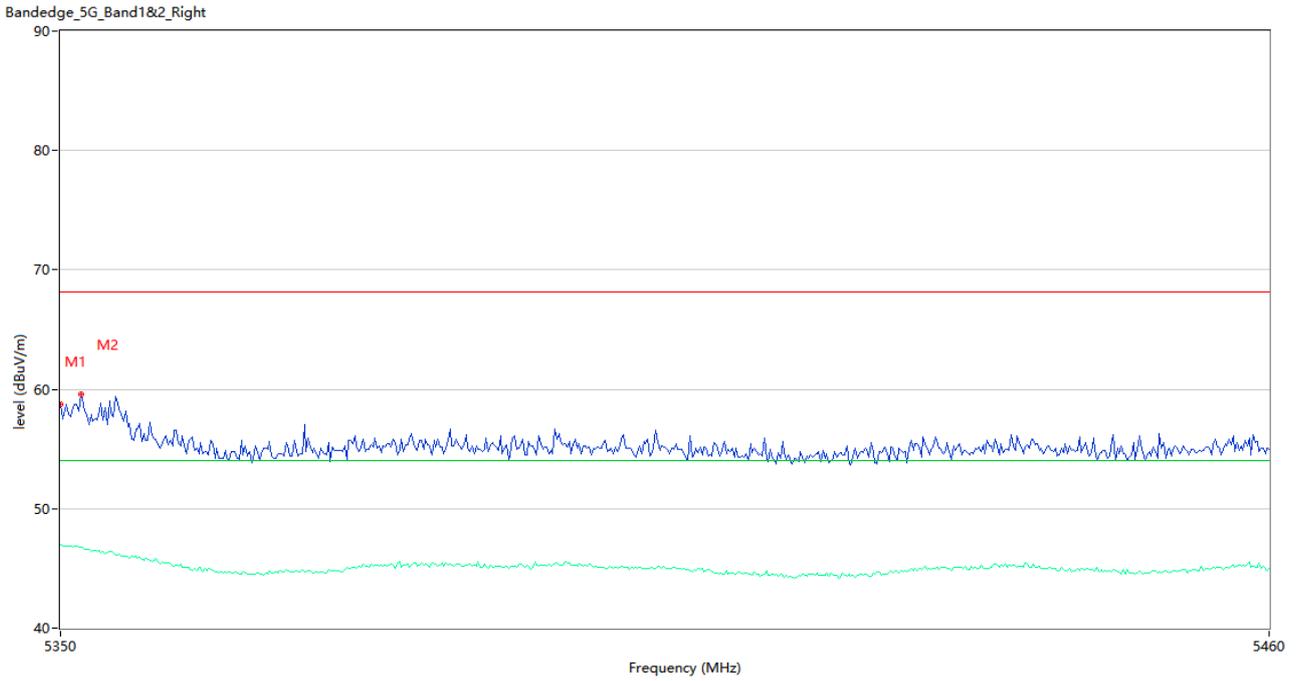
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.75	2.59	68.2	-12.45	Peak	5.00	150	Horizontal	Pass
1**	5350.000	45.11	2.59	54.0	-8.89	AV	5.00	150	Horizontal	Pass
2	5351.650	56.98	2.49	68.2	-11.22	Peak	2.00	150	Horizontal	Pass
2**	5351.650	45.15	2.49	54.0	-8.85	AV	2.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH54



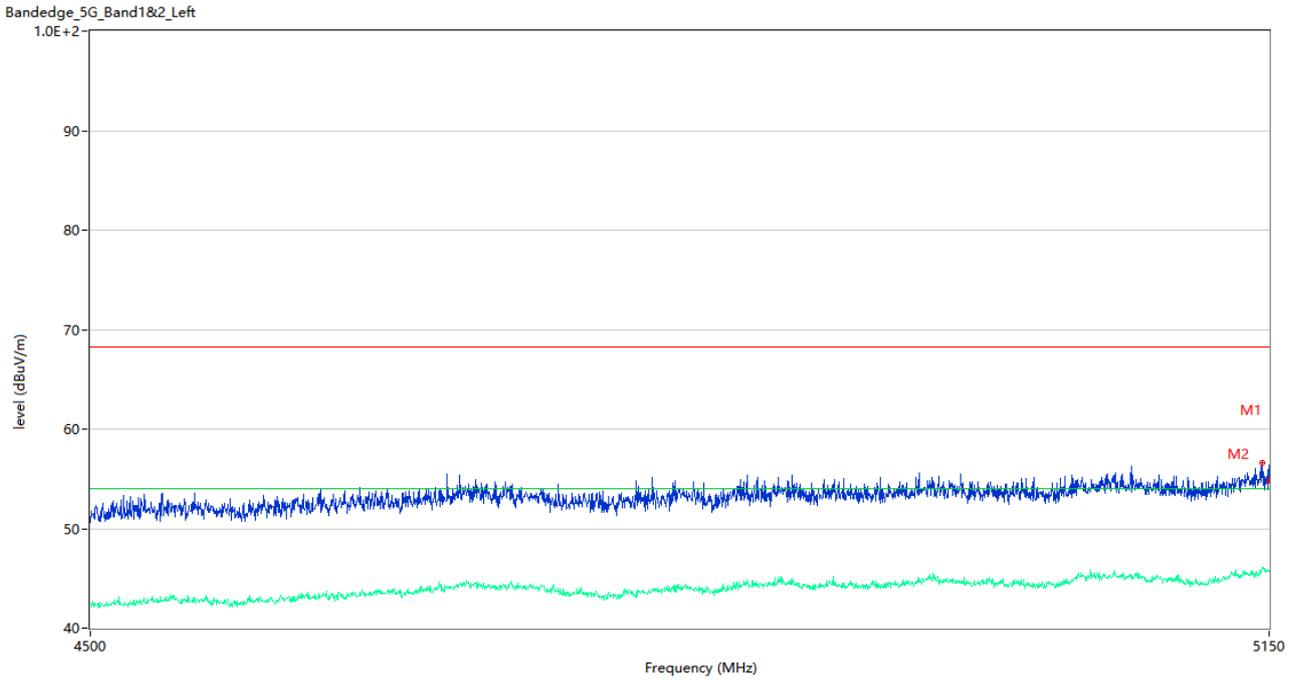
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.42	3.16	68.2	-13.78	Peak	7.00	150	Horizontal	Pass
1**	5150.000	45.72	3.16	54.0	-8.28	AV	7.00	150	Horizontal	Pass
2	5140.250	57.64	3.03	68.2	-10.56	Peak	7.00	150	Horizontal	Pass
2**	5140.250	45.74	3.03	54.0	-8.26	AV	7.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH62



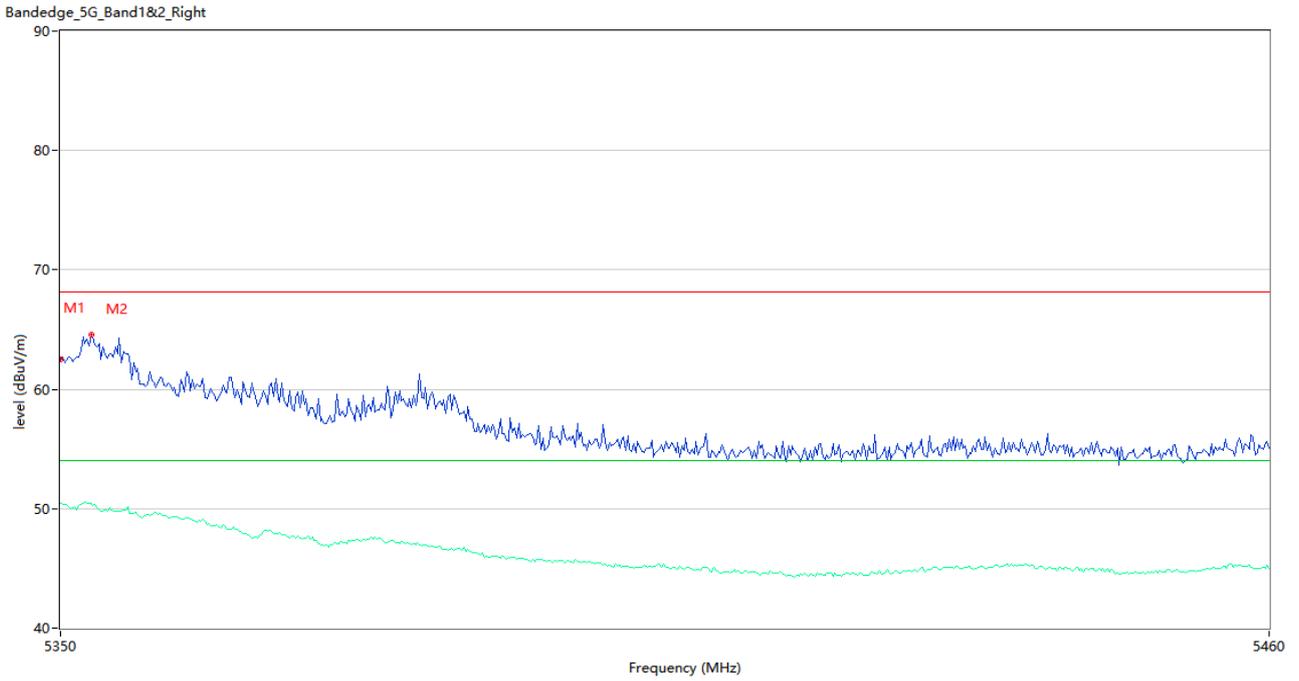
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.74	2.59	68.2	-9.46	Peak	3.00	150	Horizontal	Pass
1**	5350.000	46.95	2.59	54.0	-7.05	AV	3.00	150	Horizontal	Pass
2	5351.834	59.59	2.48	68.2	-8.61	Peak	3.00	150	Horizontal	Pass
2**	5351.834	46.76	2.48	54.0	-7.24	AV	3.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



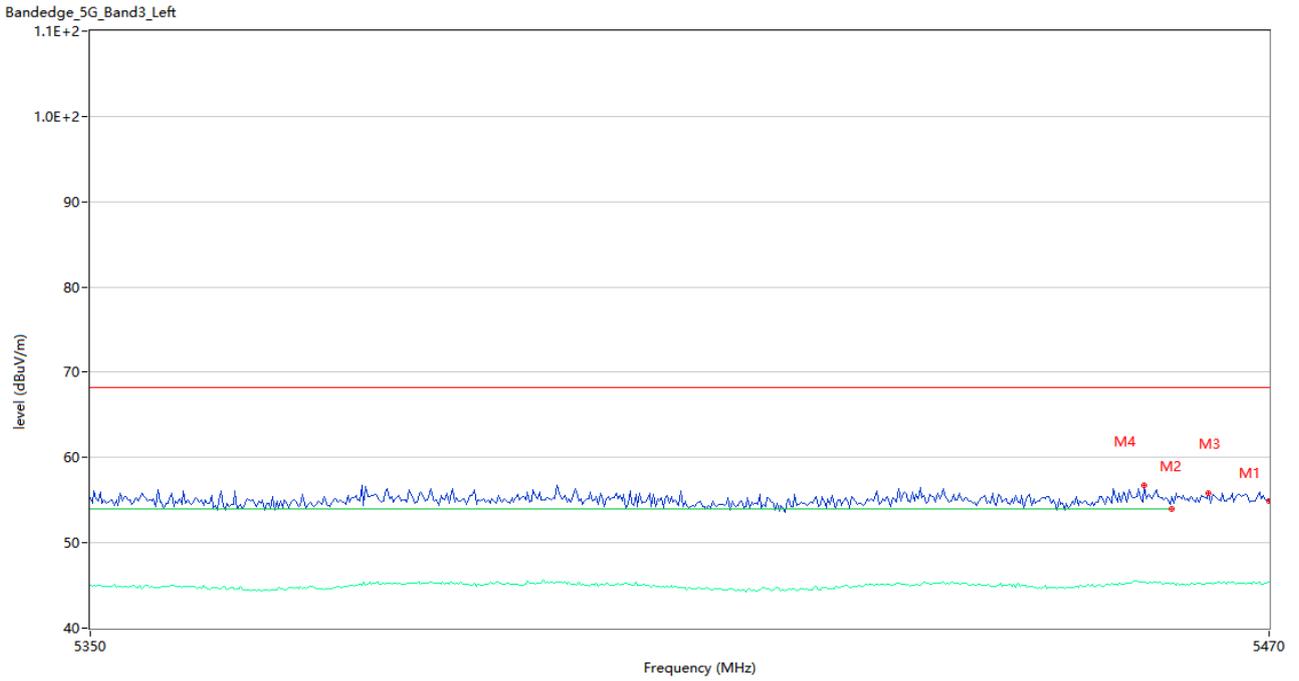
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.84	3.16	68.2	-13.36	Peak	7.00	150	Horizontal	Pass
1**	5150.000	45.68	3.16	54.0	-8.32	AV	7.00	150	Horizontal	Pass
2	5145.775	56.56	3.25	68.2	-11.64	Peak	4.00	150	Horizontal	Pass
2**	5145.775	46.10	3.25	54.0	-7.90	AV	4.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



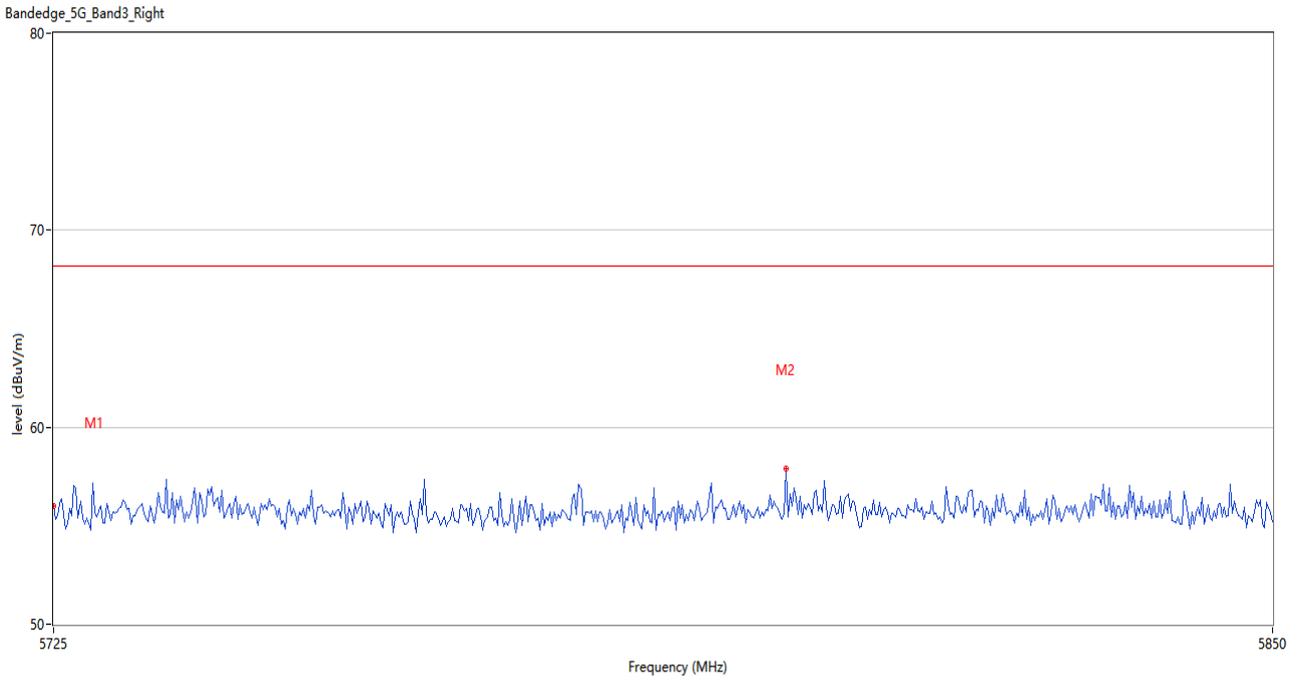
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.54	2.59	68.2	-5.66	Peak	2.00	150	Horizontal	Pass
1**	5350.000	50.44	2.59	54.0	-3.56	AV	2.00	150	Horizontal	Pass
2	5352.750	64.55	2.43	68.2	-3.65	Peak	3.00	150	Horizontal	Pass
2**	5352.750	50.47	2.43	54.0	-3.53	AV	3.00	150	Horizontal	Pass

U-NII-2C 11a CH100



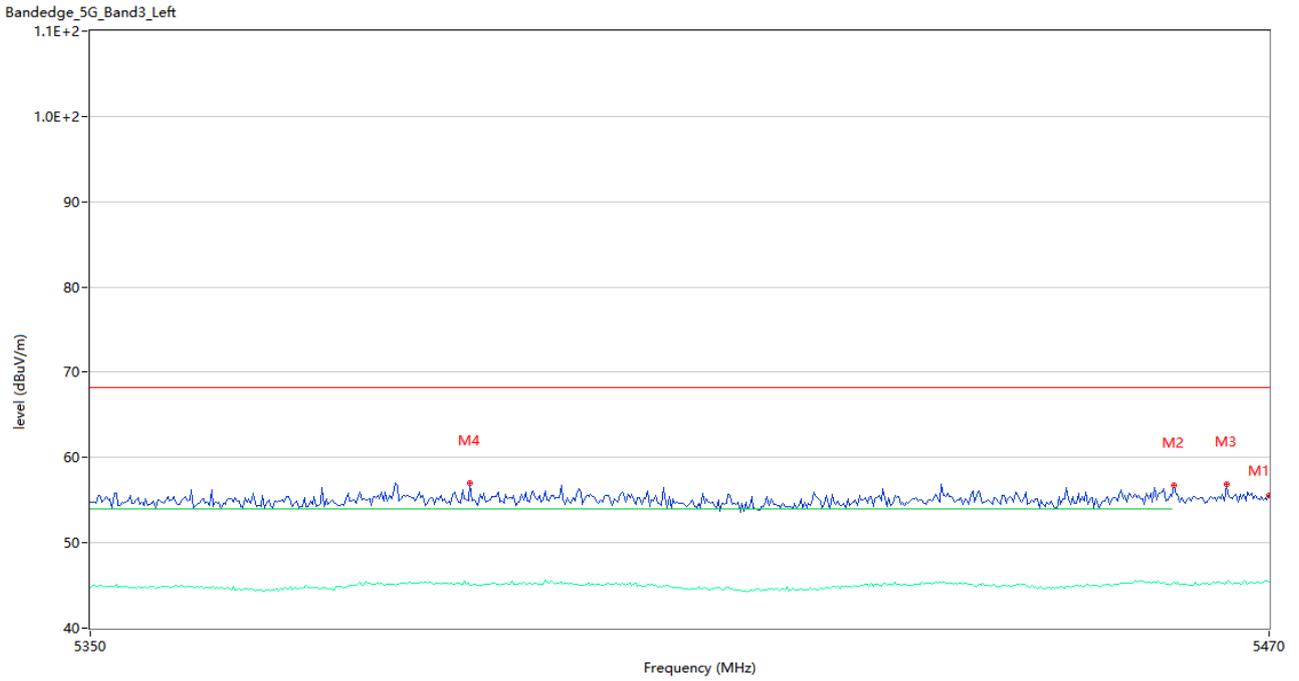
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	54.94	2.52	68.2	-13.26	Peak	0.00	150	Horizontal	Pass
1**	5470.000	45.44	2.52	--	45.44	AV	0.00	150	Horizontal	N/A
2	5460.000	55.41	2.52	68.2	-12.79	Peak	10.00	150	Horizontal	Pass
2**	5460.000	45.21	2.52	54.0	-8.79	AV	10.00	150	Horizontal	Pass
3	5463.800	55.84	2.50	68.2	-12.36	Peak	3.00	150	Horizontal	Pass
3**	5463.800	45.21	2.50	--	45.21	AV	3.00	150	Horizontal	N/A
4	5457.200	56.73	2.79	68.2	-11.47	Peak	14.00	150	Horizontal	Pass
4**	5457.200	45.38	2.79	54.0	-8.62	AV	14.00	150	Horizontal	Pass

U-NII-2C 11a CH140



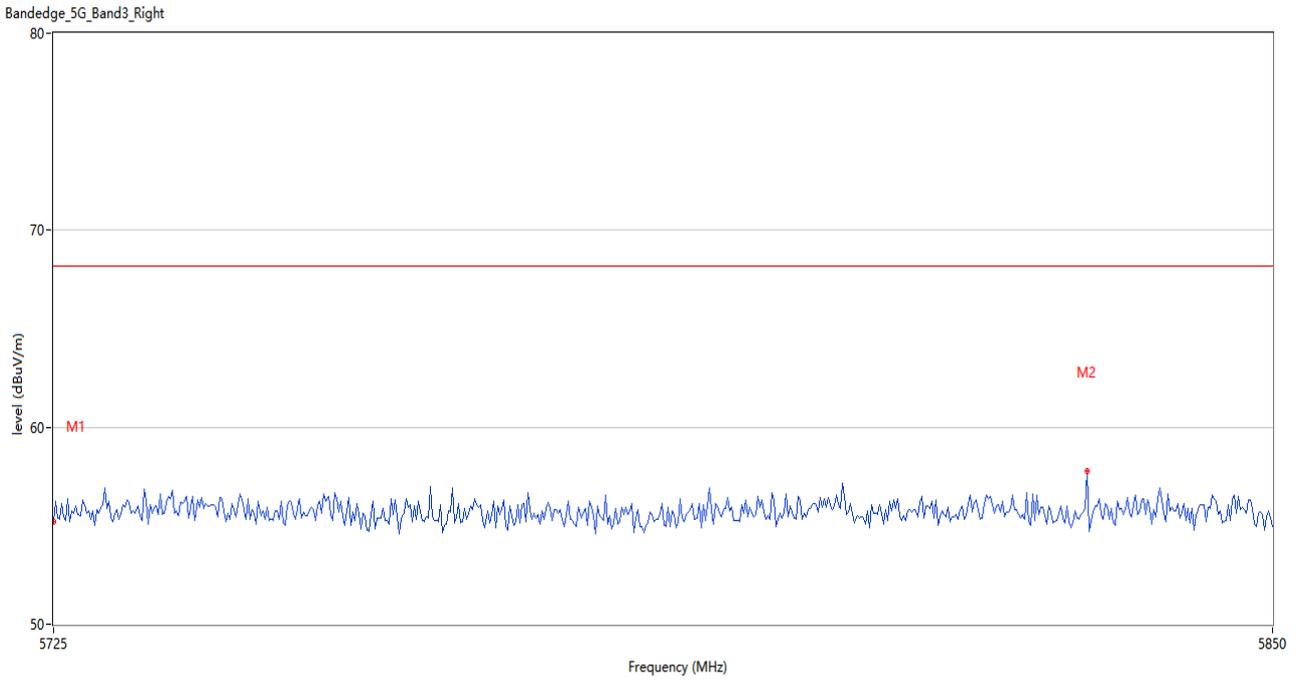
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.97	3.12	68.2	-12.23	Peak	8.00	150	Horizontal	Pass
2	5799.792	57.89	3.22	68.2	-10.31	Peak	4.00	150	Horizontal	Pass

U-NII-2C 11n20 CH100



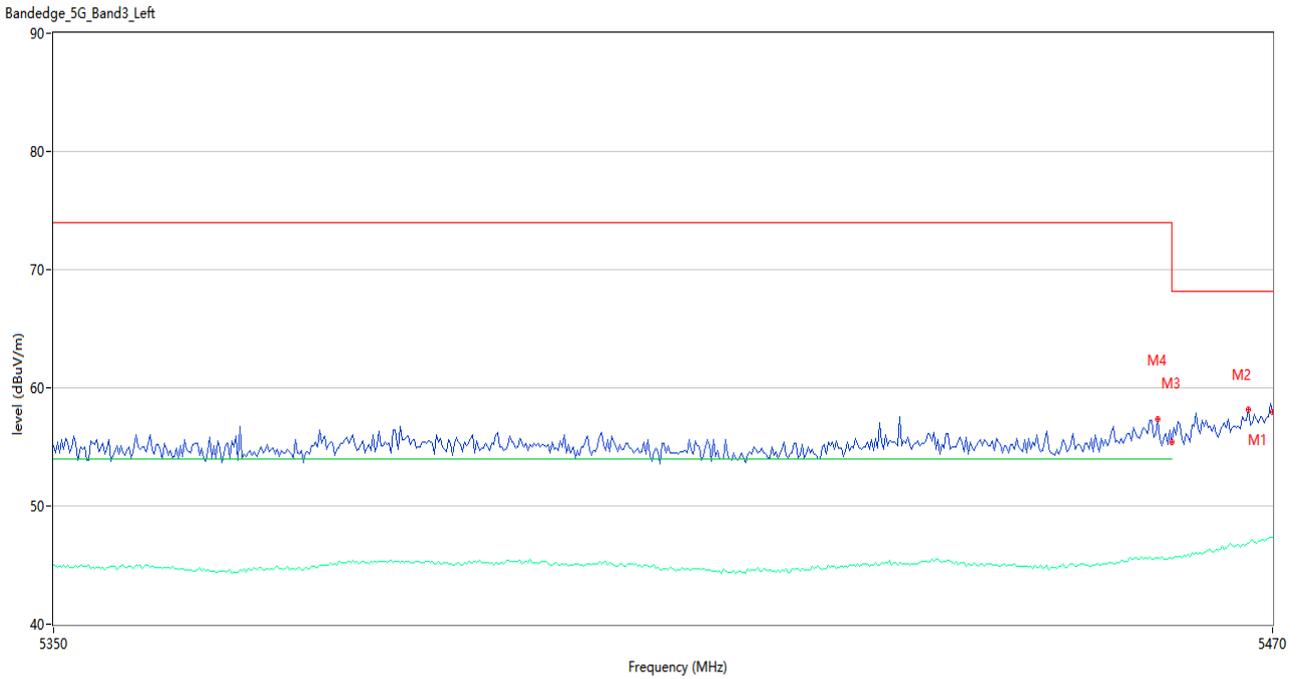
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	55.58	2.52	68.2	-12.62	Peak	12.00	150	Horizontal	Pass
1**	5470.000	45.39	2.52	--	45.39	AV	12.00	150	Horizontal	N/A
2	5460.200	56.78	2.50	68.2	-11.42	Peak	10.00	150	Horizontal	Pass
2**	5460.200	45.35	2.50	--	45.35	AV	10.00	150	Horizontal	N/A
3	5465.600	56.87	2.49	68.2	-11.33	Peak	14.00	150	Horizontal	Pass
3**	5465.600	45.32	2.49	--	45.32	AV	14.00	150	Horizontal	N/A
4	5388.400	57.00	2.64	68.2	-11.20	Peak	6.00	150	Horizontal	Pass
4**	5388.400	45.03	2.64	54.0	-8.97	AV	6.00	150	Horizontal	Pass

U-NII-2C 11n20 CH140



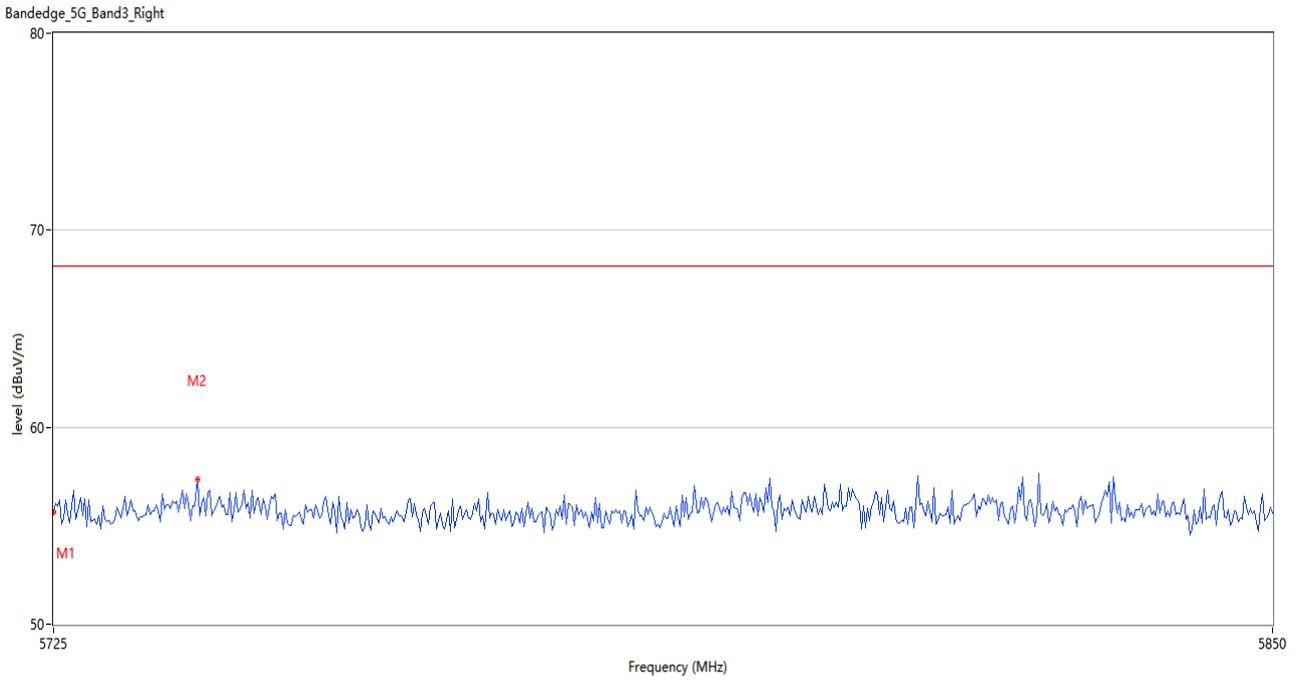
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.23	3.12	68.2	-12.97	Peak	10.00	150	Horizontal	Pass
2	5830.834	57.80	3.43	68.2	-10.40	Peak	7.00	150	Horizontal	Pass

U-NII-2C 11n40 CH102



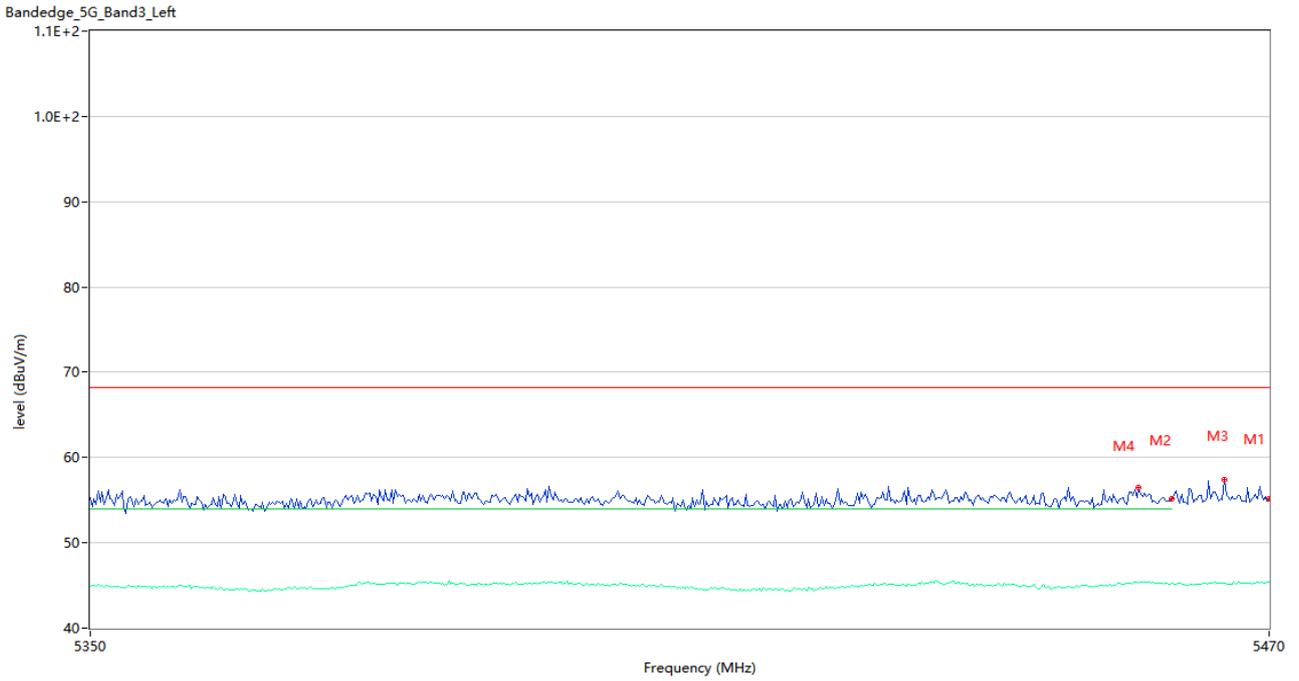
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.97	2.52	68.2	-10.23	Peak	5.00	150	Horizontal	Pass
1**	5470.000	47.30	2.52	--	47.30	AV	5.00	150	Horizontal	N/A
2	5467.600	58.15	2.41	68.2	-10.05	Peak	1.00	150	Horizontal	Pass
2**	5467.600	46.85	2.41	--	46.85	AV	1.00	150	Horizontal	N/A
3	5460.000	55.44	2.52	74.0	-18.56	Peak	15.00	150	Horizontal	Pass
3**	5460.000	45.55	2.52	54.0	-8.45	AV	15.00	150	Horizontal	Pass
4	5458.600	57.31	2.66	74.0	-16.69	Peak	13.00	150	Horizontal	Pass
4**	5458.600	45.57	2.66	54.0	-8.43	AV	13.00	150	Horizontal	Pass

U-NII-2C 11n40 CH134



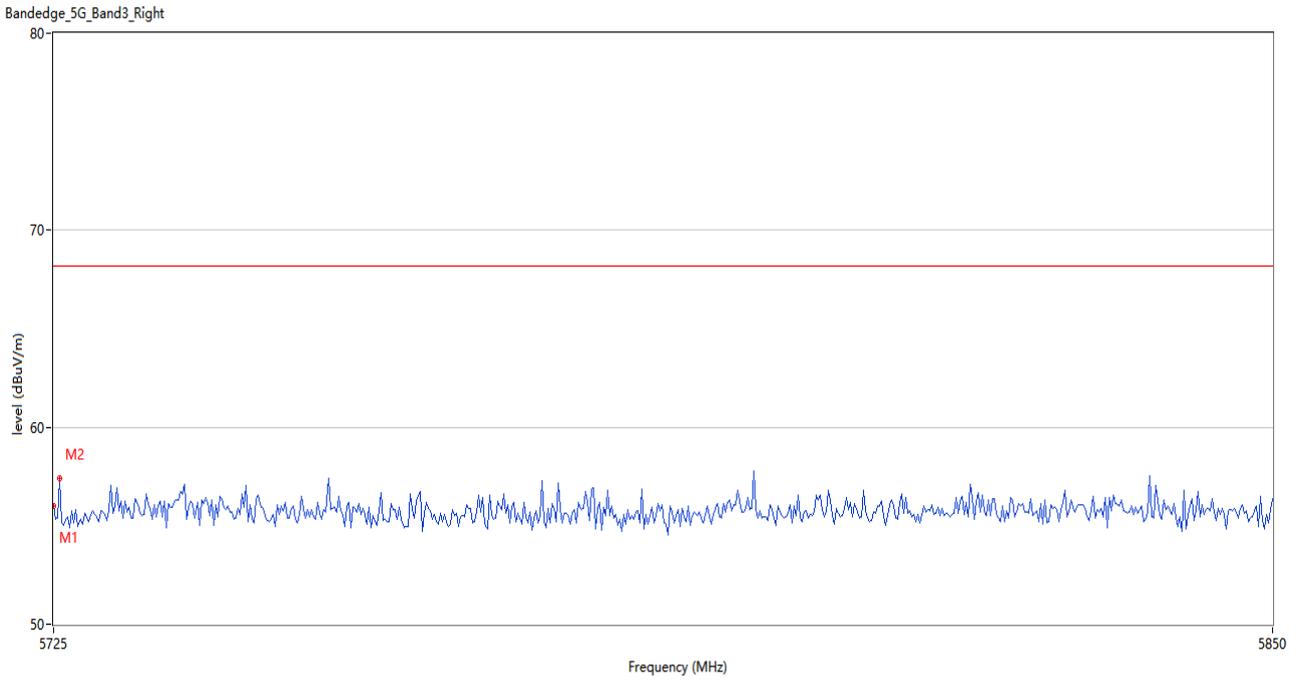
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.72	3.12	68.2	-12.48	Peak	13.00	150	Horizontal	Pass
2	5739.583	57.35	3.60	68.2	-10.85	Peak	15.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH100



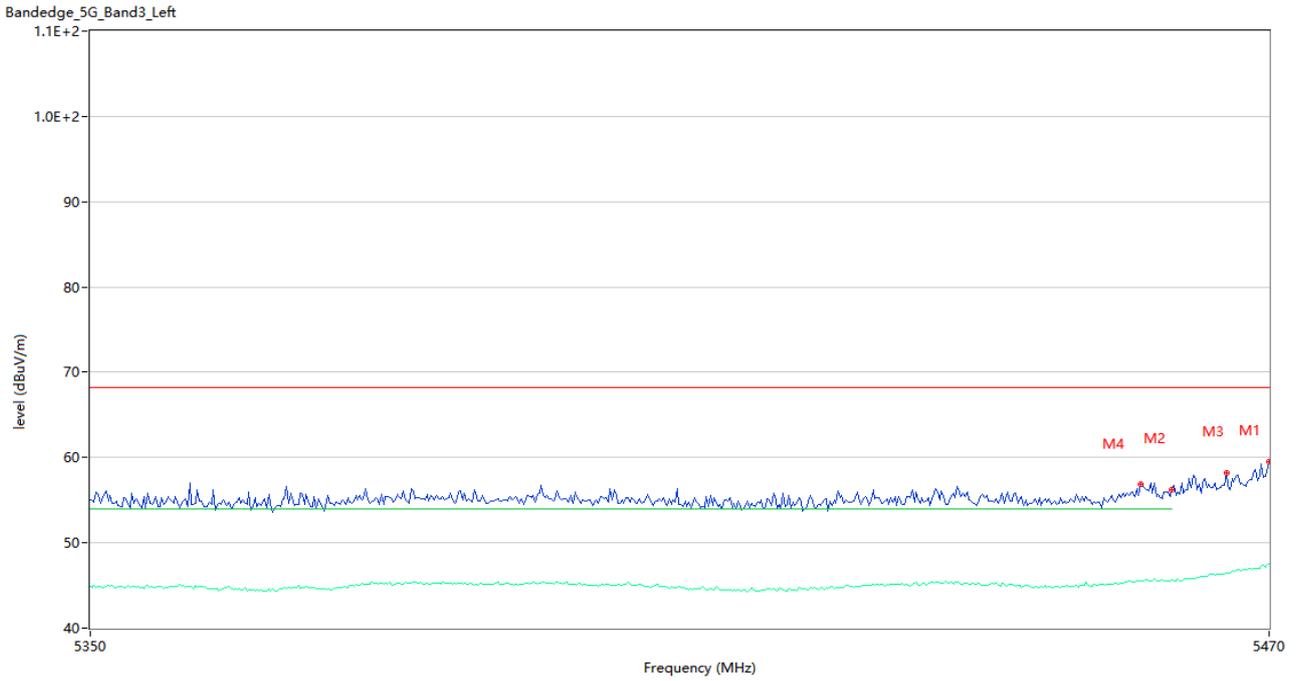
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	55.11	2.52	68.2	-13.09	Peak	1.00	150	Horizontal	Pass
1**	5470.000	45.44	2.52	--	45.44	AV	1.00	150	Horizontal	N/A
2	5460.000	55.15	2.52	68.2	-13.05	Peak	14.00	150	Horizontal	Pass
2**	5460.000	45.27	2.52	54.0	-8.73	AV	14.00	150	Horizontal	Pass
3	5465.400	57.40	2.49	68.2	-10.80	Peak	2.00	150	Horizontal	Pass
3**	5465.400	45.27	2.49	--	45.27	AV	2.00	150	Horizontal	N/A
4	5456.600	56.42	2.76	68.2	-11.78	Peak	15.00	150	Horizontal	Pass
4**	5456.600	45.34	2.76	54.0	-8.66	AV	15.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH140



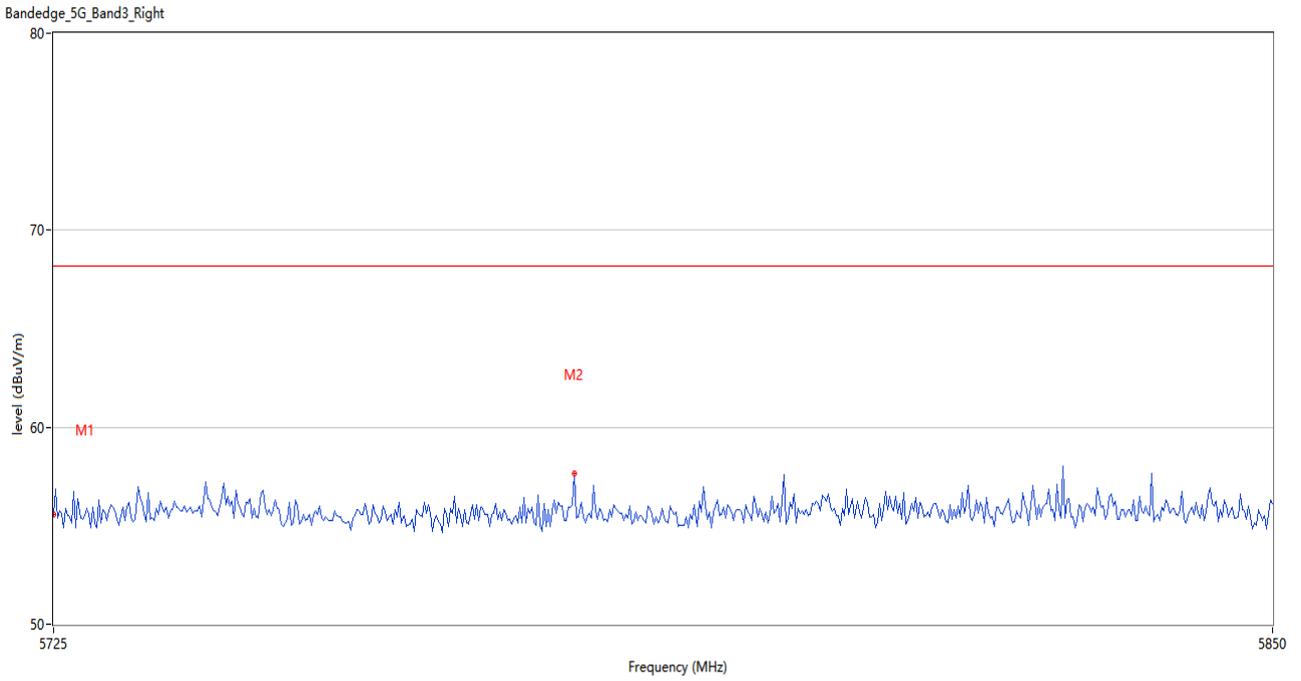
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.98	3.12	68.2	-12.22	Peak	0.00	150	Horizontal	Pass
2	5725.625	57.38	3.10	68.2	-10.82	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH102



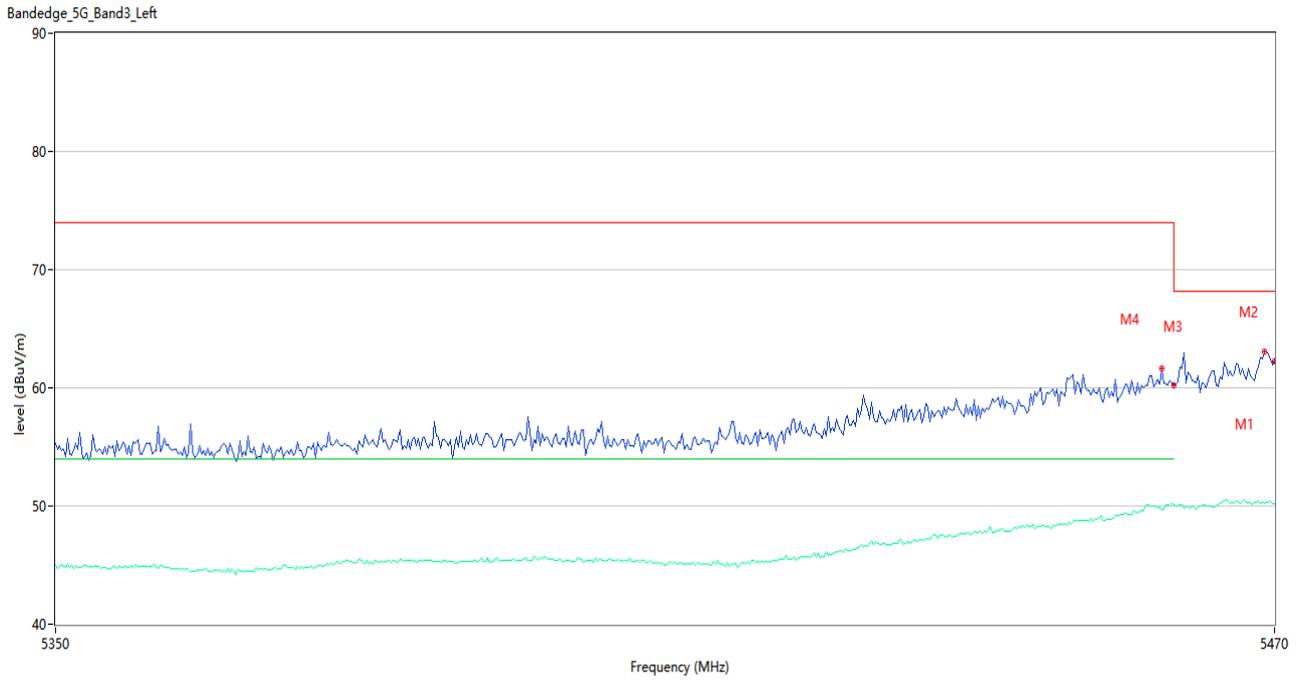
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	59.52	2.52	68.2	-8.68	Peak	12.00	150	Horizontal	Pass
1**	5470.000	47.46	2.52	--	47.46	AV	12.00	150	Horizontal	N/A
2	5460.000	56.27	2.52	68.2	-11.93	Peak	13.00	150	Horizontal	Pass
2**	5460.000	45.63	2.52	54.0	-8.37	AV	13.00	150	Horizontal	Pass
3	5465.600	58.16	2.49	68.2	-10.04	Peak	1.00	150	Horizontal	Pass
3**	5465.600	46.41	2.49	--	46.41	AV	1.00	150	Horizontal	N/A
4	5456.800	56.93	2.78	68.2	-11.27	Peak	14.00	150	Horizontal	Pass
4**	5456.800	45.54	2.78	54.0	-8.46	AV	14.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH134



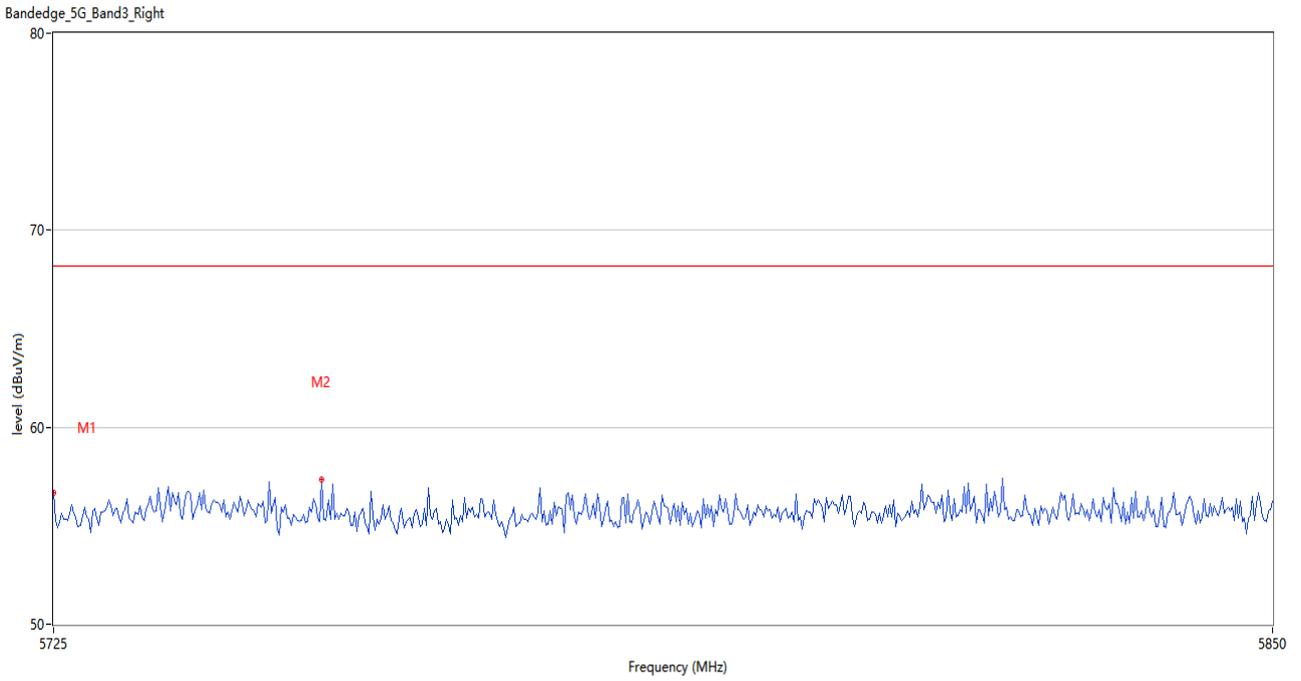
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.59	3.12	68.2	-12.61	Peak	1.00	150	Horizontal	Pass
2	5778.125	57.67	3.15	68.2	-10.53	Peak	14.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH106



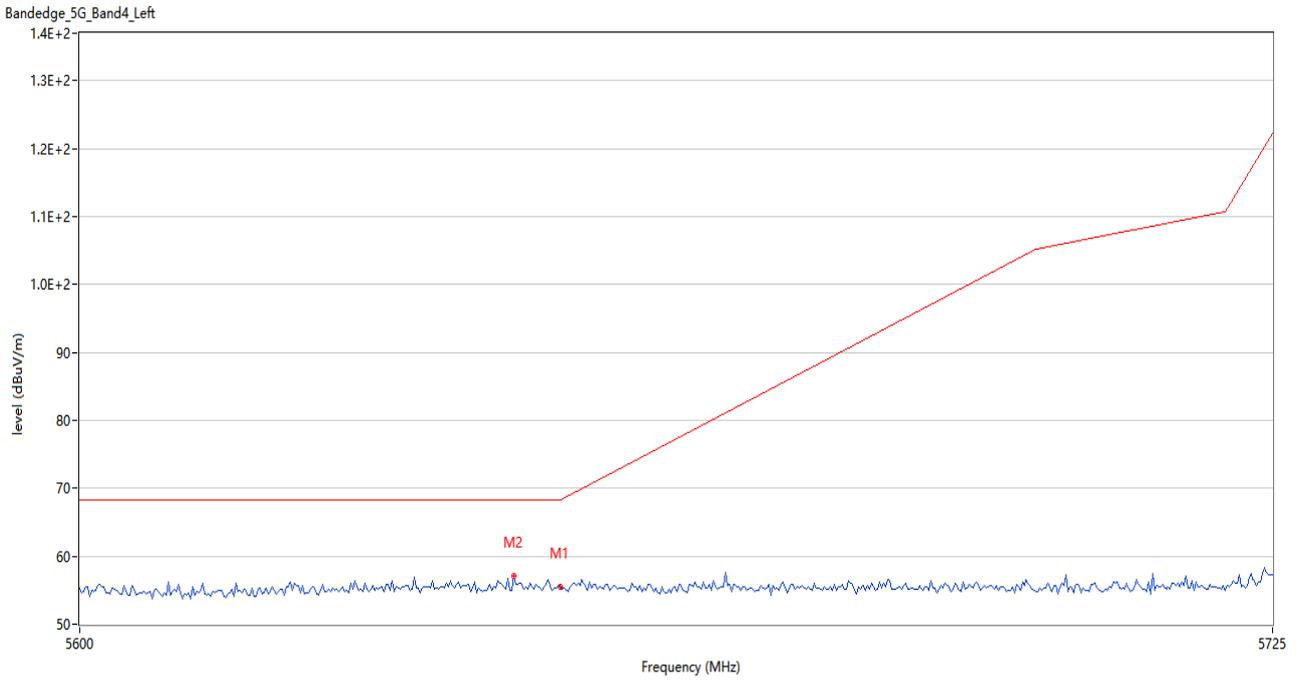
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	62.28	2.52	68.2	-5.92	Peak	7.00	150	Horizontal	Pass
1**	5470.000	50.24	2.52	--	50.24	AV	7.00	150	Horizontal	N/A
2	5469.000	63.02	2.46	68.2	-5.18	Peak	4.00	150	Horizontal	Pass
2**	5469.000	50.25	2.46	--	50.25	AV	4.00	150	Horizontal	N/A
3	5460.000	60.25	2.52	74.0	-13.75	Peak	10.00	150	Horizontal	Pass
3**	5460.000	50.06	2.52	54.0	-3.94	AV	10.00	150	Horizontal	Pass
4	5458.800	61.58	2.64	74.0	-12.42	Peak	12.00	150	Horizontal	Pass
4**	5458.800	49.73	2.64	54.0	-4.27	AV	12.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH122



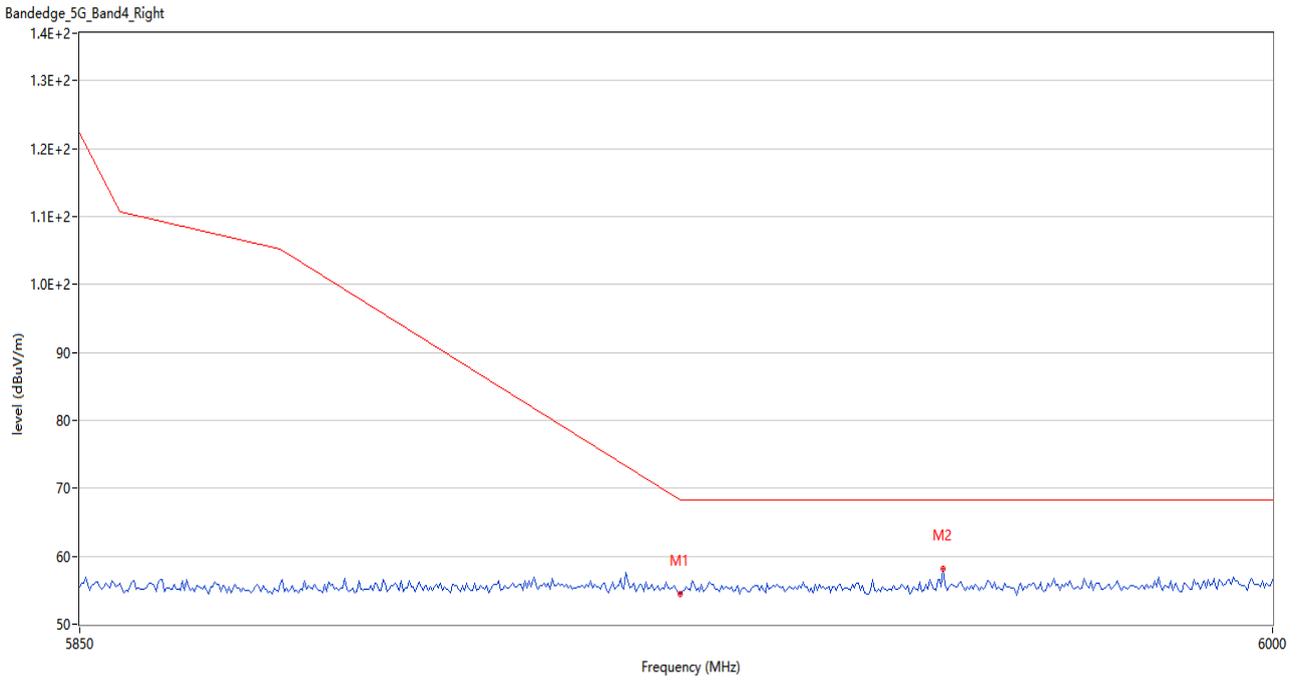
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.67	3.12	68.2	-11.53	Peak	15.00	150	Horizontal	Pass
2	5752.291	57.33	3.32	68.2	-10.87	Peak	7.00	150	Horizontal	Pass

U-NII-3 11a CH149



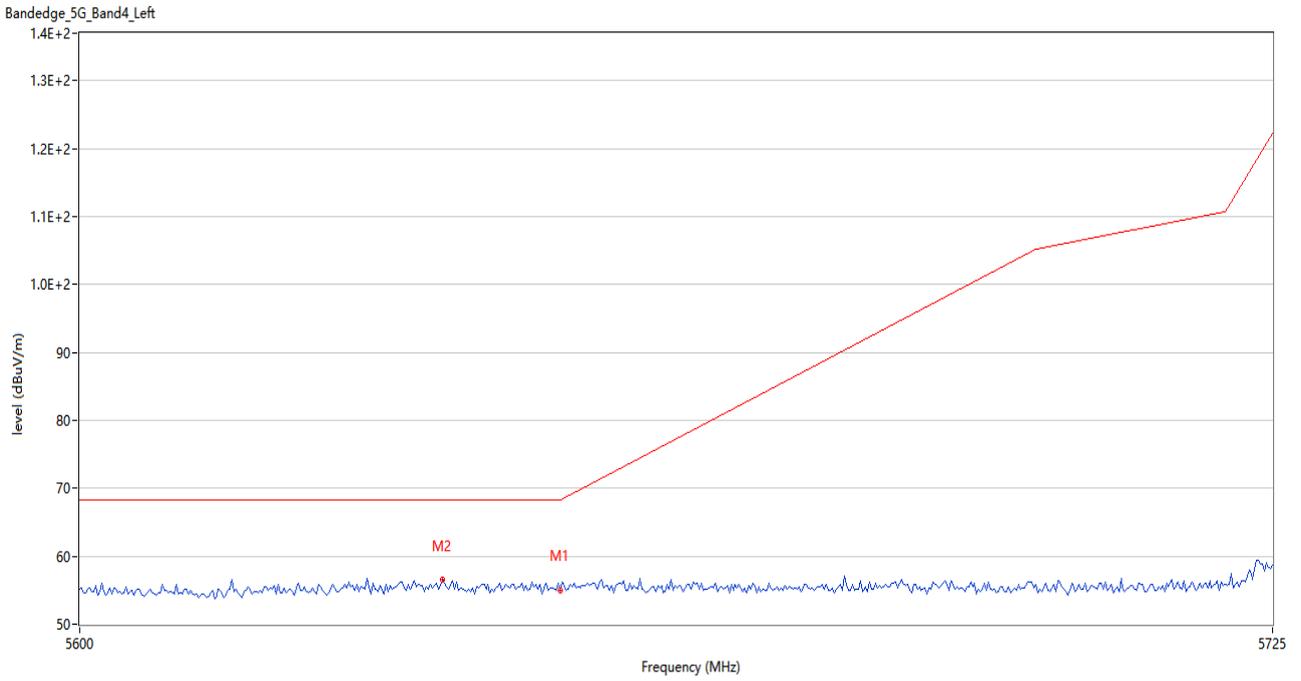
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.43	2.83	68.2	-12.77	Peak	0.00	150	Horizontal	Pass
2	5645.209	57.12	2.72	68.2	-11.08	Peak	5.00	150	Horizontal	Pass

U-NII-3 11a CH165



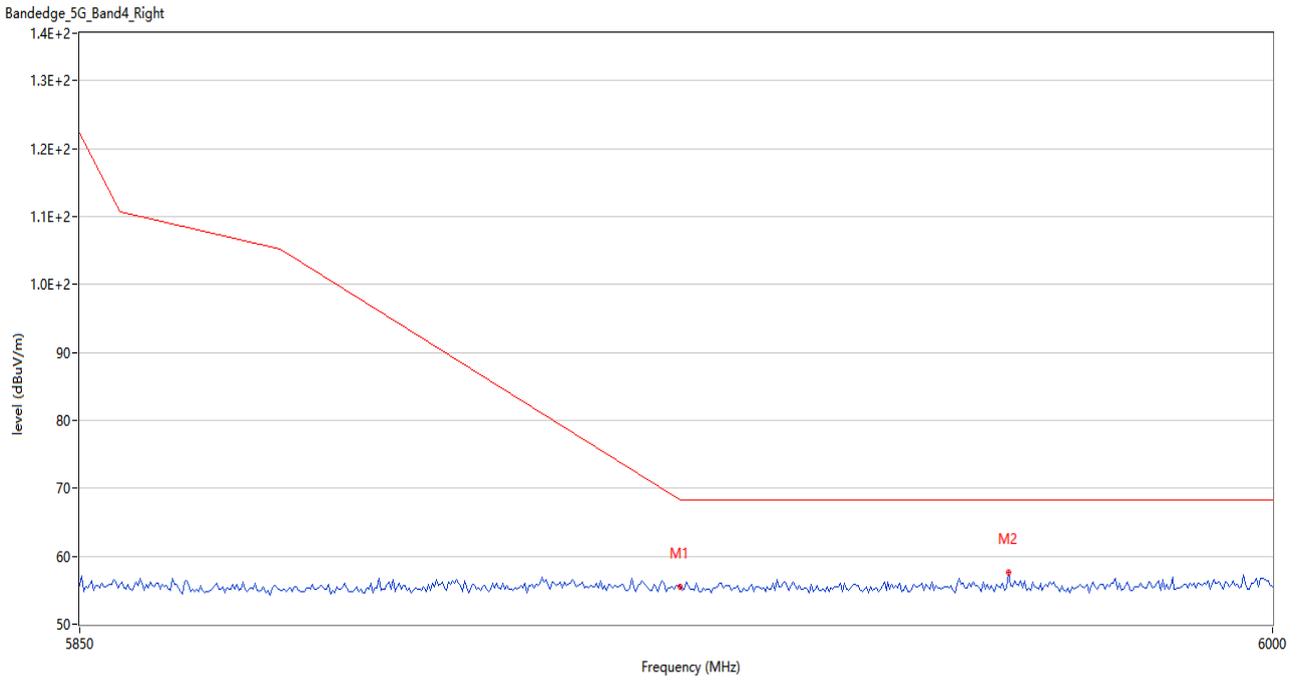
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.42	2.81	68.2	-13.78	Peak	2.00	150	Horizontal	Pass
2	5958.250	58.15	3.21	68.2	-10.05	Peak	12.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



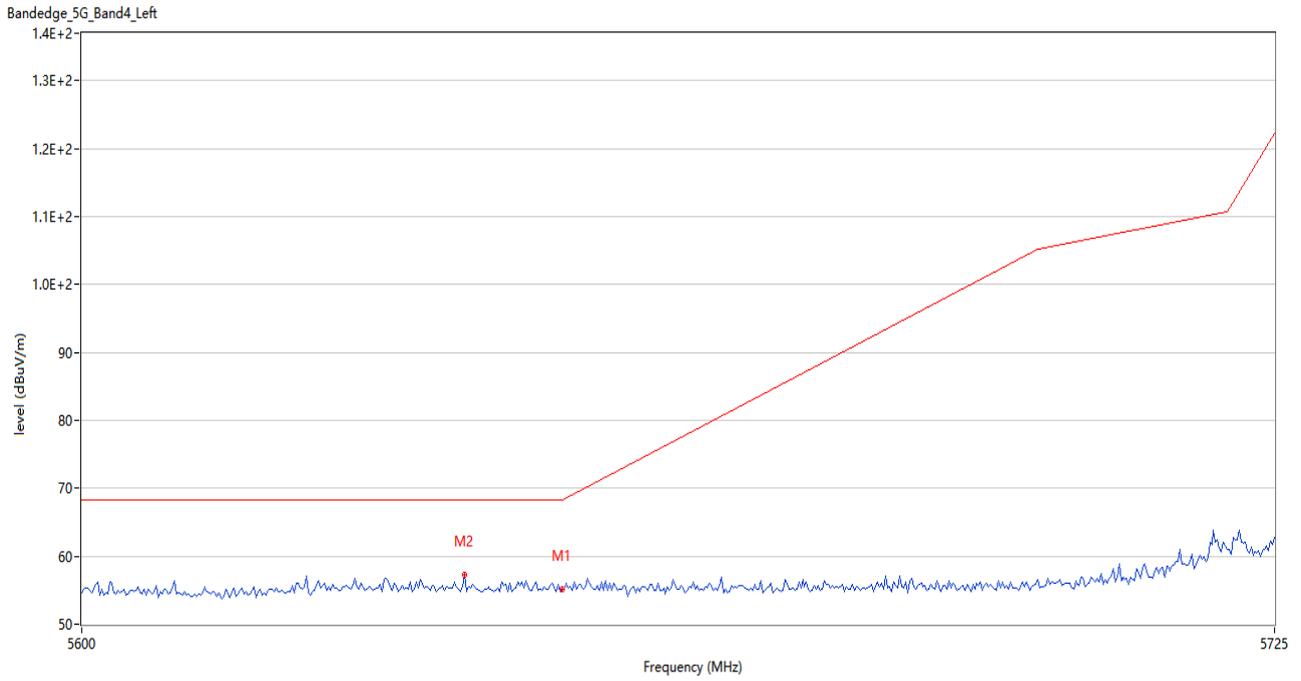
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.04	2.83	68.2	-13.16	Peak	15.00	150	Horizontal	Pass
2	5637.708	56.56	2.96	68.2	-11.64	Peak	10.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



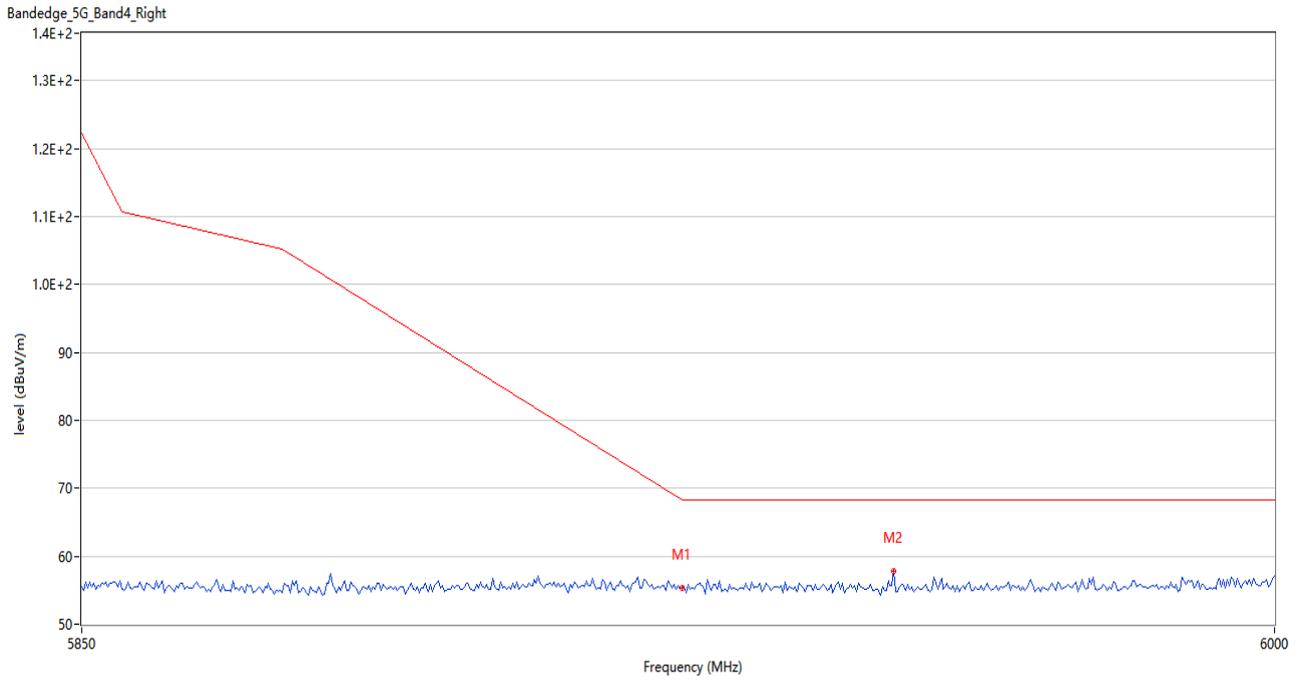
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.57	2.81	68.2	-12.63	Peak	7.00	150	Horizontal	Pass
2	5966.500	57.56	3.21	68.2	-10.64	Peak	4.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



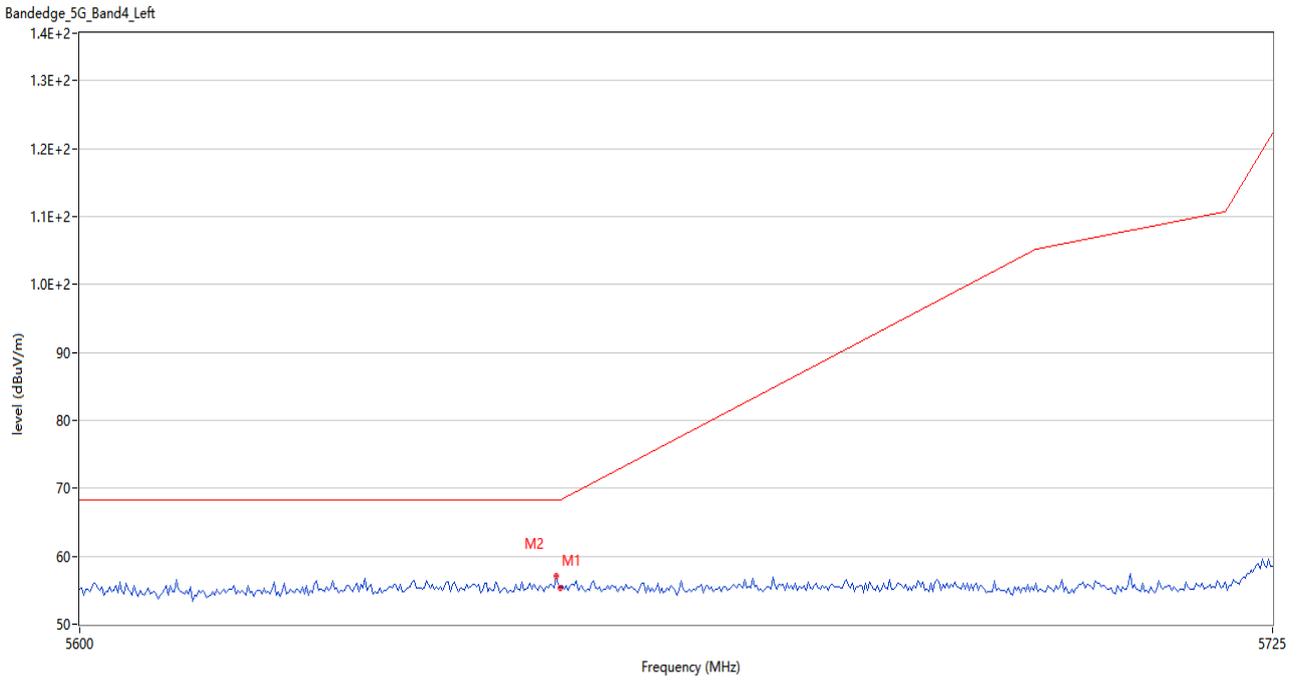
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.11	2.83	68.2	-13.09	Peak	6.00	150	Horizontal	Pass
2	5639.792	57.29	2.74	68.2	-10.91	Peak	7.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



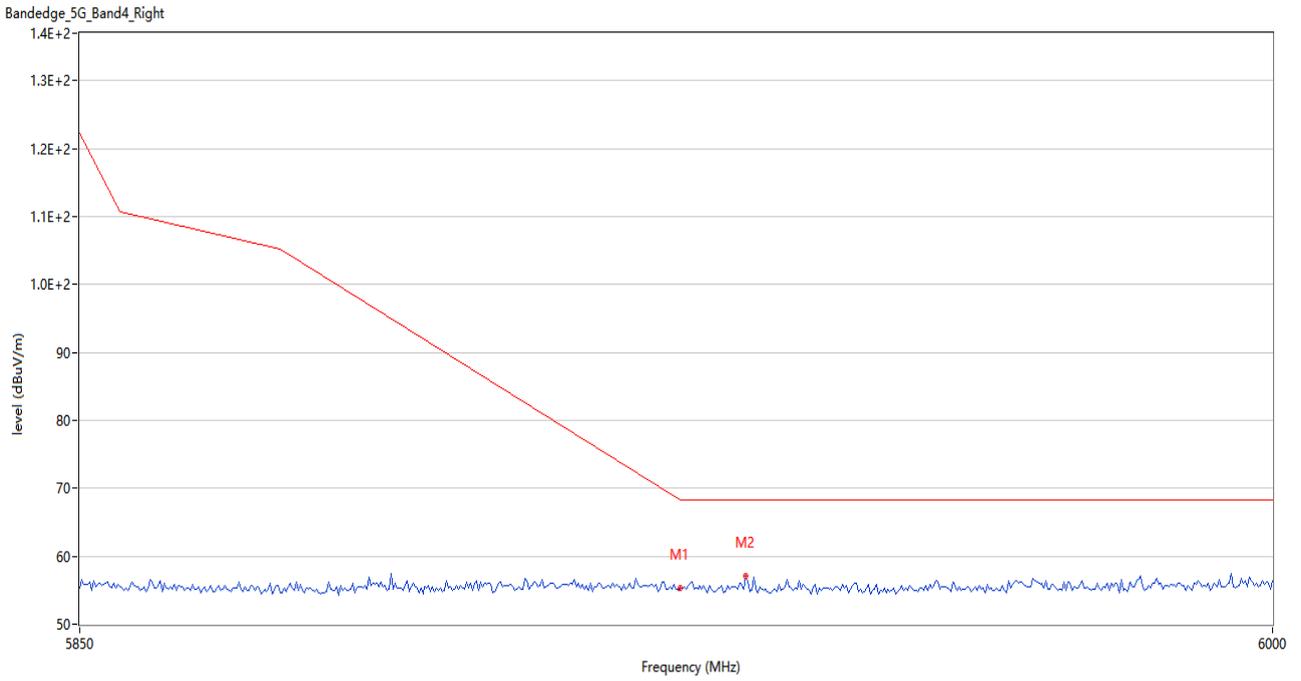
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.39	2.81	68.2	-12.81	Peak	11.00	150	Horizontal	Pass
2	5951.750	57.85	2.81	68.2	-10.35	Peak	15.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



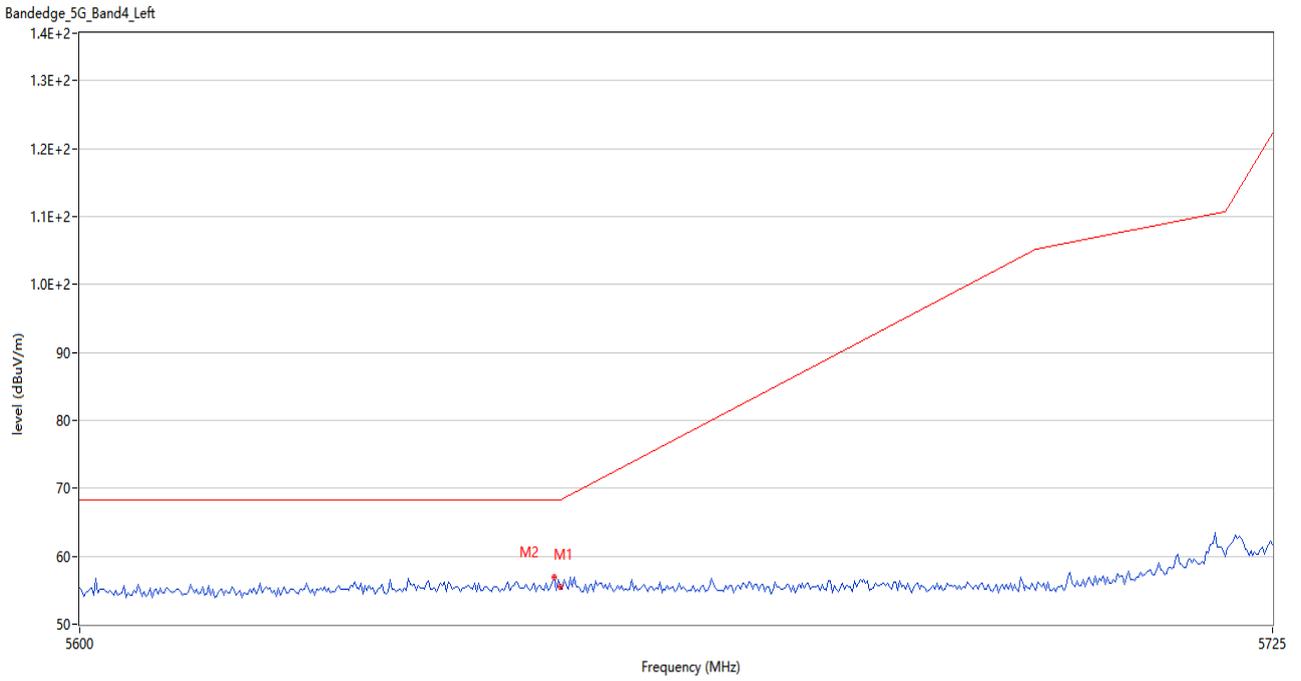
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.33	2.83	68.2	-12.87	Peak	4.00	150	Horizontal	Pass
2	5649.584	57.12	2.82	68.2	-11.08	Peak	7.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



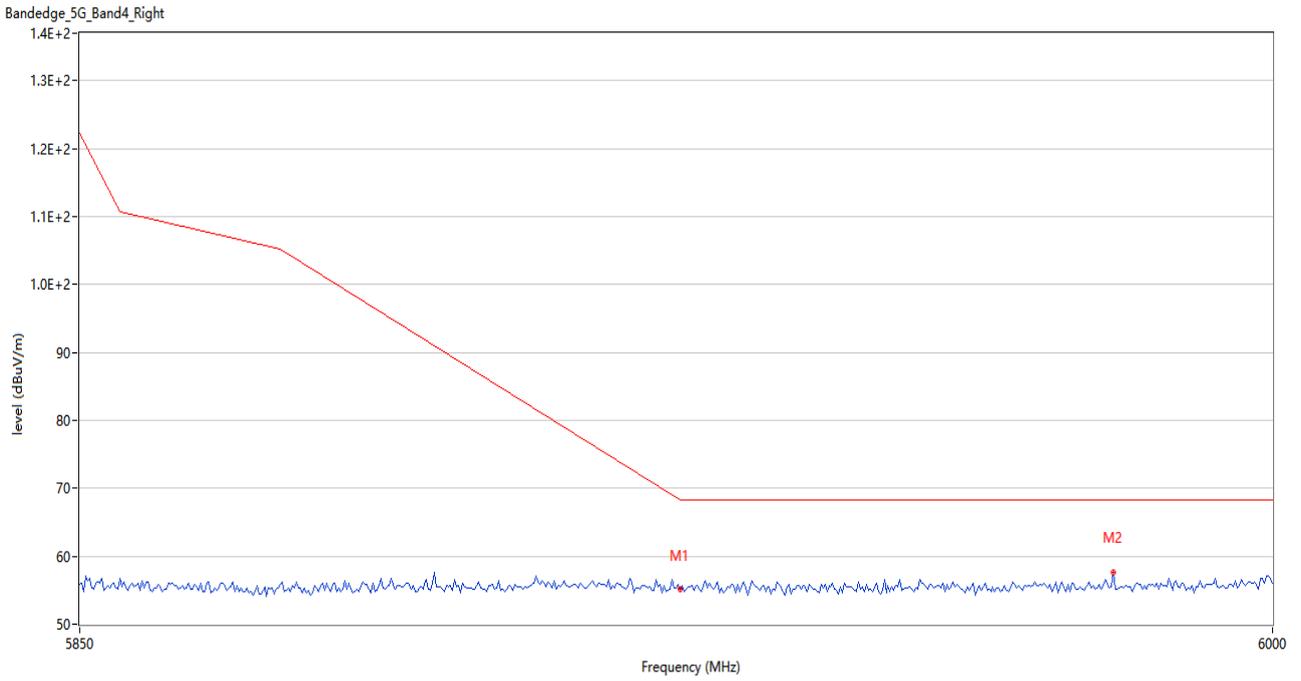
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.32	2.81	68.2	-12.88	Peak	0.00	150	Horizontal	Pass
2	5933.250	57.10	2.85	68.2	-11.10	Peak	11.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



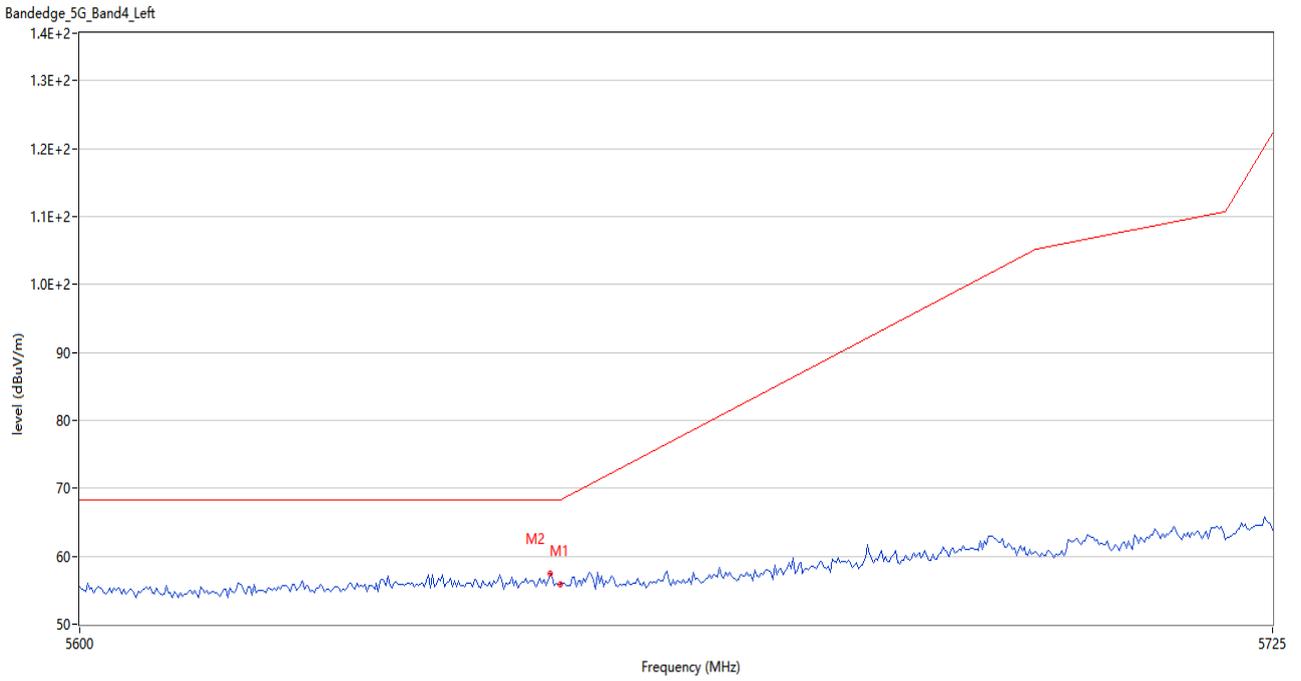
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.56	2.83	68.2	-12.64	Peak	11.00	150	Horizontal	Pass
2	5649.375	56.92	2.81	68.2	-11.28	Peak	3.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



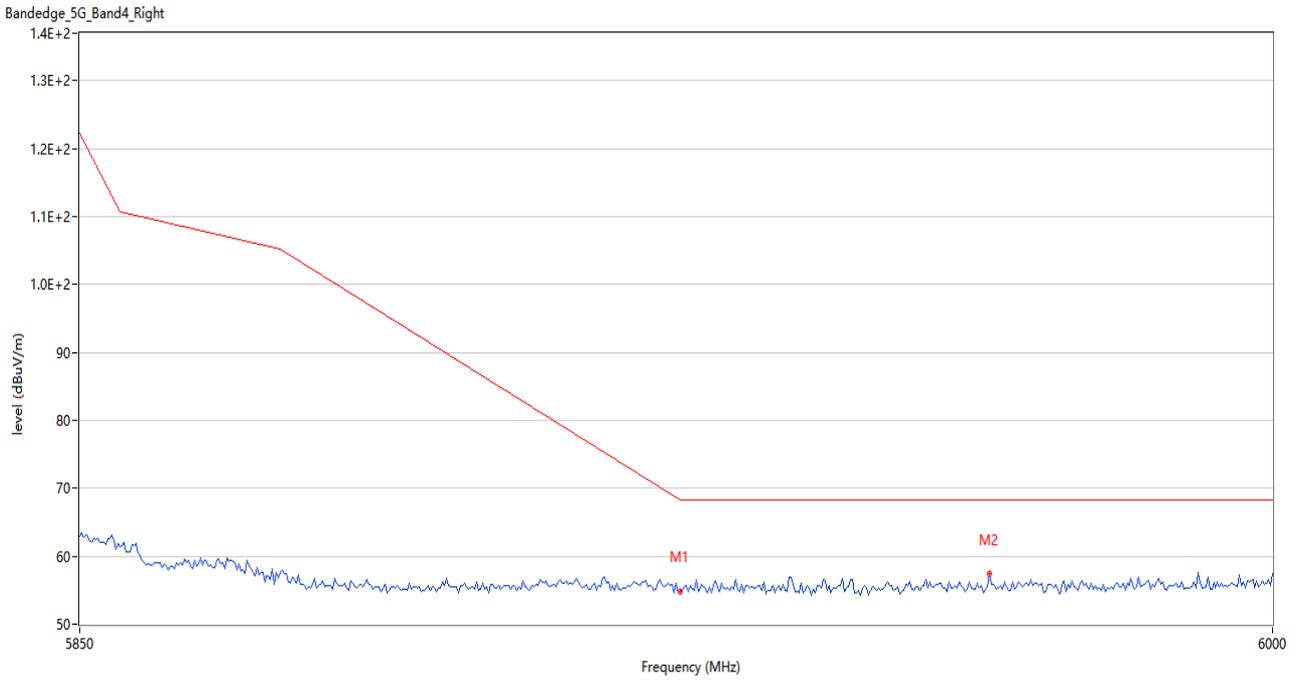
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.09	2.81	68.2	-13.11	Peak	5.00	150	Horizontal	Pass
2	5979.750	57.71	3.50	68.2	-10.49	Peak	0.00	150	Horizontal	Pass

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	55.92	2.83	68.2	-12.28	Peak	2.00	150	Horizontal	Pass
2	5648.958	57.40	2.80	68.2	-10.80	Peak	15.00	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	54.86	2.81	68.2	-13.34	Peak	4.00	150	Horizontal	Pass
2	5964.000	57.41	3.15	68.2	-10.79	Peak	7.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ21A0337-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ21A0337-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ21A0337-AI.PDF".

--END OF REPORT--