

RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
Laptop

ISSUED TO
E&S International Enterprises, Inc.

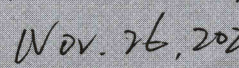
7801 Hayvenhurst Avenue, Van Nuys, California 91406 USA



Tested by: 
Ye Hongji

Date: 
NOV. 26, 2021

Approved by: 
Liao Jianming
(Technical Director)

Date: 
NOV. 26, 2021

Report No.: BL-SZ21A0357-604
EUT Name: Laptop
Model Name: GWNR51416 (refer section 2.4)
Brand Name: Gateway
Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)
FCC ID: 2AYPE-GWNR51416

Test Conclusion: Pass
Test Date: Oct. 20, 2021 ~ Oct. 28, 2021
Date of Issue: Nov. 26, 2021

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Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Nov. 12, 2021</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Nov. 26, 2021</u>	<u>Added the test software list in section 4.3</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	GWNR51416
Series Model Name	GWNR51416-GR, GWNR51416-RD, GWNR51416-BK, GWNR51416-BL
Description of Model Name Differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name and color.
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) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/HT40) 5G WIFI 802.11a, 802.11n(HT20/40), 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 checked="" type="checkbox"/> Portable <input type="checkbox"/> Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type	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: 24.32 dBm U-NII-2A: 13.94 dBm U-NII-2C: 13.89 dBm U-NII-3: 13.89 dBm
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 3.22 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.22 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.22 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	38
11a	CH44	5220	37
11a	CH48	5240	37
11n (HT20)	CH36	5180	38
11n (HT20)	CH44	5220	37
11n (HT20)	CH48	5240	37
11n (HT40)	CH38	5190	37
11n (HT40)	CH46	5230	37
11ac (VHT20)	CH36	5180	38
11ac (VHT20)	CH44	5220	37
11ac (VHT20)	CH48	5240	37
11ac (VHT40)	CH38	5190	37
11ac (VHT40)	CH46	5230	37
11ac (VHT80)	CH42	5210	37

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	36
11a	CH60	5300	37
11a	CH64	5320	38
11n (HT20)	CH52	5260	37
11n (HT20)	CH60	5300	37
11n (HT20)	CH64	5320	38
11n (HT40)	CH54	5270	37
11n (HT40)	CH62	5310	37
11ac (VHT20)	CH52	5260	37
11ac (VHT20)	CH60	5300	37
11ac (VHT20)	CH64	5320	38
11ac (VHT40)	CH54	5270	36
11ac (VHT40)	CH62	5310	37
11ac (VHT80)	CH58	5290	37

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	39
11a	CH116	5580	37
11a	CH140	5700	37
11n (HT20)	CH100	5500	40
11n (HT20)	CH116	5580	38
11n (HT20)	CH140	5700	36
11n (HT40)	CH102	5510	38
11n (HT40)	CH118	5590	37
11n (HT40)	CH134	5670	37
11ac (VHT20)	CH100	5500	40
11ac (VHT20)	CH116	5580	38
11ac (VHT20)	CH140	5700	38
11ac (VHT40)	CH102	5510	39
11ac (VHT40)	CH118	5590	38
11ac (VHT40)	CH134	5670	38
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	39
11a	CH157	5785	40
11a	CH165	5825	41
11n (HT20)	CH149	5745	39
11n (HT20)	CH157	5785	40
11n (HT20)	CH165	5825	41
11n (HT40)	CH151	5755	39
11n (HT40)	CH159	5795	40
11ac (VHT20)	CH149	5745	39
11ac (VHT20)	CH157	5785	40
11ac (VHT20)	CH165	5825	41
11ac (VHT40)	CH151	5755	39
11ac (VHT40)	CH159	5795	40
11ac (VHT80)	CH155	5775	40

Run Software:

The screenshot shows the MPTool software interface with the following sections:

- Testing Item:** Continuous Tx, A: 38, B: 0, C: 0, D: 0, Band: 5G, Bandwidth: 20M, Data Rate: OFDM 6M, Preamble: Long GI, Channel: 36, Tx Path: A, Rx Path: AB, RFPATHSet: Default.
- HW Tx Packet Setting:** Pattern: Random, Length: 1000, Count: (empty), Type: Normal, Period: 2000, Mac Address: Self Get, 2418C6BD4F67, Tx Dest Set: FFFFFFFF, FW: (empty), LED1 ON, Ant_1, IQK, LCK.
- PMAC Packet TX Start:** Tx Packets: 1, Rx OK: 0, Rx CRC32 Error: 0, Rx P/M OK: (checkboxes), PHYOK, MACOK, Rx P/M Err: (checkboxes), PHYERR, MACERR.
- EFUSE:** Write, Read, Update buttons, BYTE dropdown, Offset and Value input fields.
- RF:** RfPath_A dropdown, Offset and Value input fields, Reg Read, Reg Write, RF Read, RF Write buttons, TxPwrTrack Start button, Thermal Val and + Monitor buttons.
- Crystal Calibration:** Xin/Xout dropdown set to 0x28, EnableTxPowerLimit checked, Change settings button, Power by rate file: Default, Power limit file: Default, Efuse Used: 176 Bytes.

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	155	5775
52	5260	102	5510		
56	5280	110	5550		
60	5300	134	5670		
64	5320	151	5755		
100	5500	159	5795		
104	5520				
108	5540				
112	5560				
116	5580				
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}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	-10°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 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BLE410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BLE410E	BALUN	V19.8.28.435	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

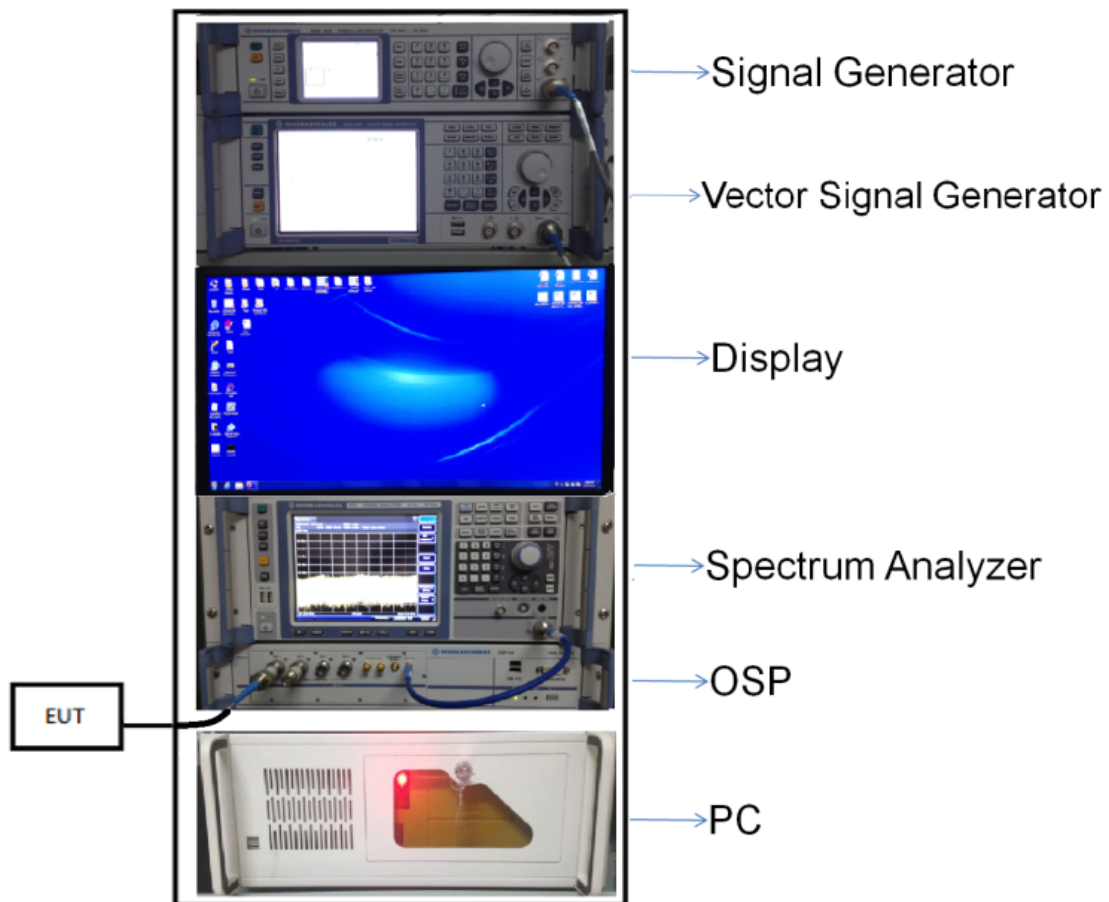
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

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

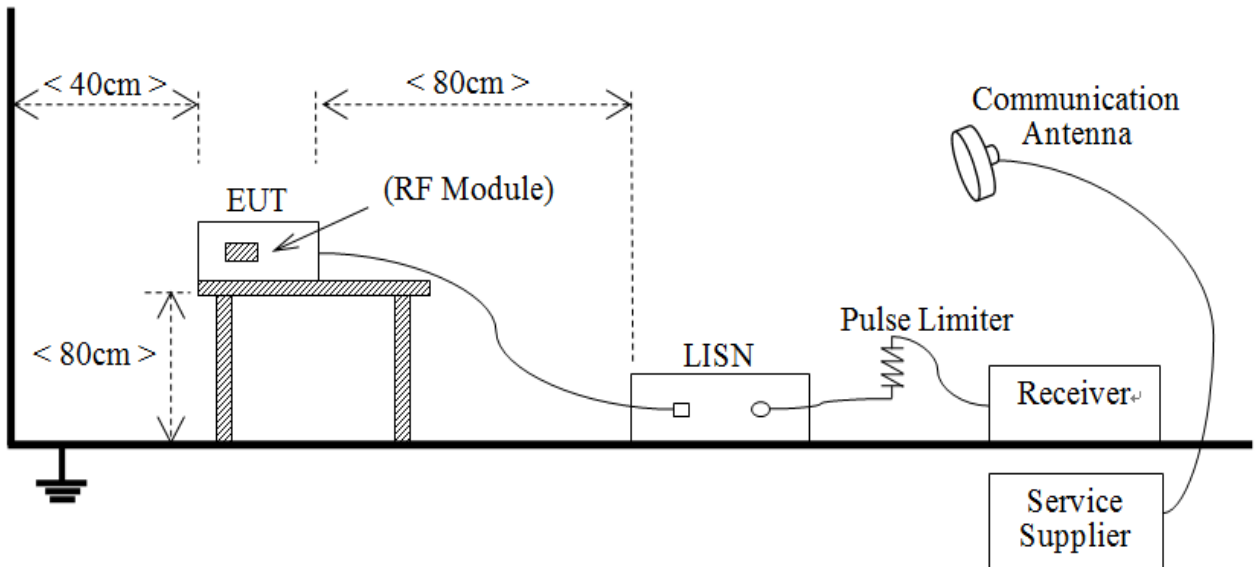
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



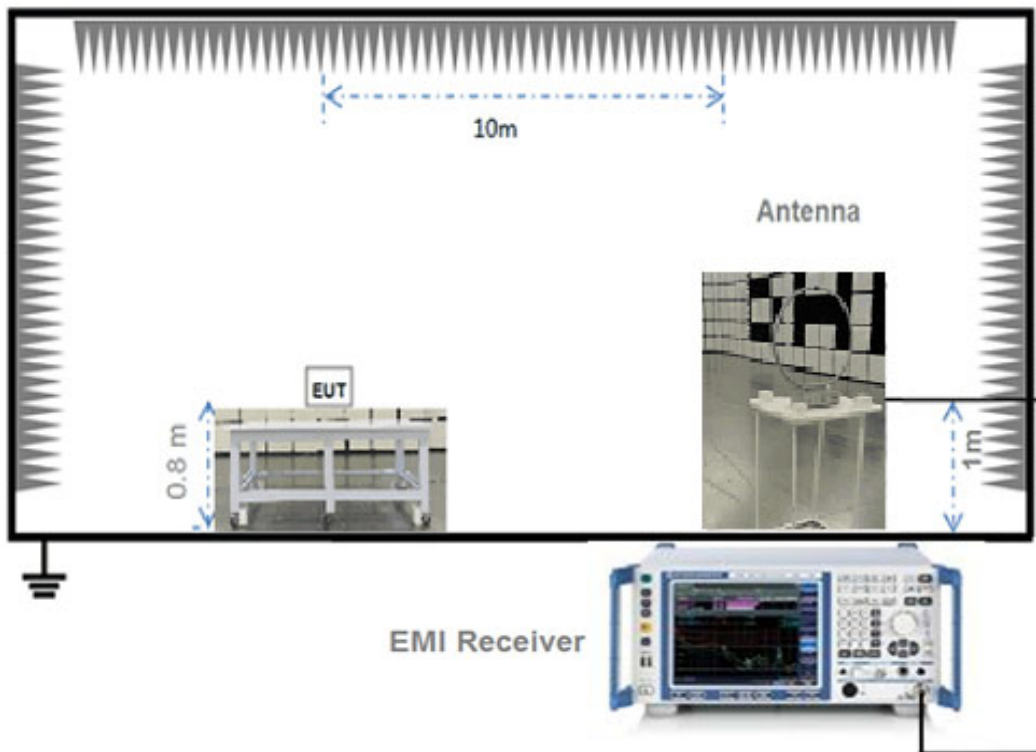
(Diagram 1)

4.5.2 For AC Power Supply Port Test



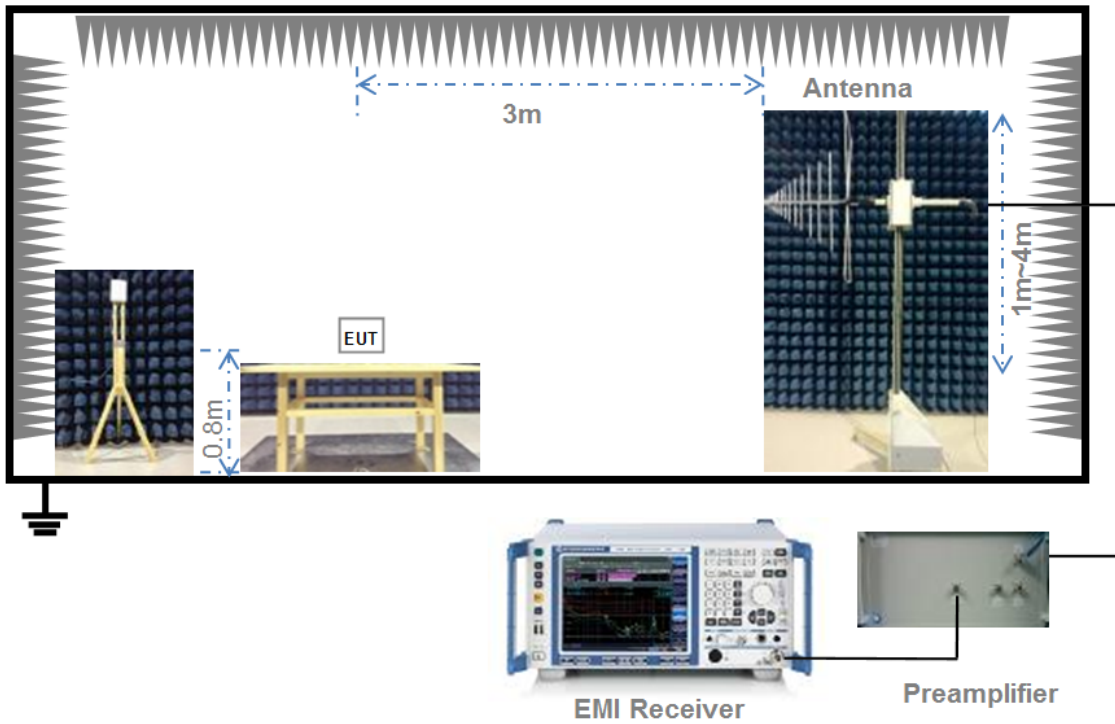
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



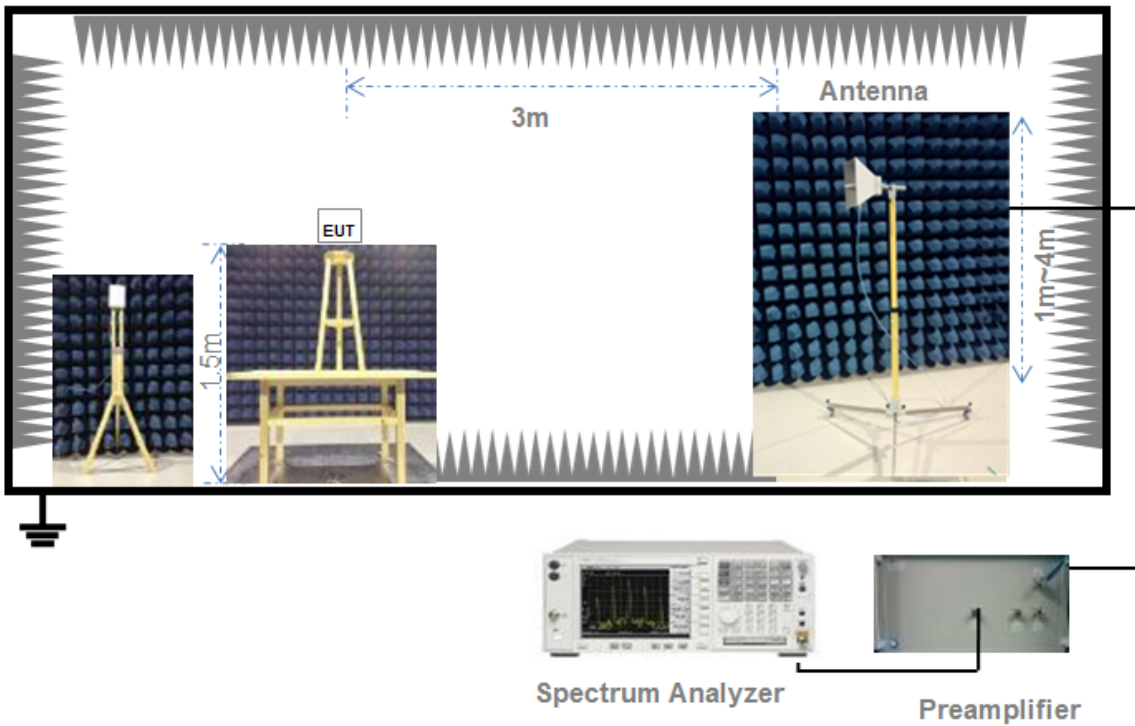
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	250 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W

Note: Where "B" is the 26 dB emissions bandwidth in MHz.

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ 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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ 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

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the 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 $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW \geq RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.64	23.12	250	Pass
11a	CH44	13.81	24.04	250	Pass
11a	CH48	13.81	24.04	250	Pass
11n (HT20)	CH36	13.78	23.88	250	Pass
11n (HT20)	CH44	13.66	23.23	250	Pass
11n (HT20)	CH48	13.68	23.33	250	Pass
11n (HT40)	CH38	13.62	23.01	250	Pass
11n (HT40)	CH46	13.73	23.60	250	Pass
11ac (VHT20)	CH36	13.80	23.99	250	Pass
11ac (VHT20)	CH44	13.65	23.17	250	Pass
11ac (HVT20)	CH48	13.87	24.38	250	Pass
11ac (VHT40)	CH38	13.59	22.86	250	Pass
11ac (VHT40)	CH46	13.86	24.32	250	Pass
11ac (VHT80)	CH42	13.15	20.65	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.51	22.44	250	Pass
11a	CH60	13.94	24.77	250	Pass
11a	CH64	13.82	24.10	250	Pass
11n (HT20)	CH52	13.86	24.32	250	Pass
11n (HT20)	CH60	13.60	22.91	250	Pass
11n (HT20)	CH64	13.78	23.88	250	Pass
11n (HT40)	CH54	13.79	23.93	250	Pass
11n (HT40)	CH62	13.62	23.01	250	Pass
11ac (VHT20)	CH52	13.87	24.38	250	Pass
11ac (VHT20)	CH60	13.74	23.66	250	Pass
11ac (HVT20)	CH64	13.82	24.10	250	Pass
11ac (VHT40)	CH54	13.48	22.28	250	Pass
11ac (VHT40)	CH62	13.62	23.01	250	Pass
11ac (VHT80)	CH58	13.44	22.08	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.85	24.27	250	Pass
11a	CH116	13.78	23.88	250	Pass
11a	CH140	13.61	22.96	250	Pass
11n (HT20)	CH100	13.87	24.38	250	Pass
11n (HT20)	CH116	13.62	23.01	250	Pass
11n (HT20)	CH140	13.76	23.77	250	Pass
11n (HT40)	CH102	13.62	23.01	250	Pass
11n (HT40)	CH118	13.77	23.82	250	Pass
11n (HT40)	CH134	13.76	23.77	250	Pass
11ac (VHT20)	CH100	13.87	24.38	250	Pass
11ac (VHT20)	CH116	13.54	22.59	250	Pass
11ac (VHT20)	CH140	13.71	23.50	250	Pass
11ac (VHT40)	CH102	13.79	23.93	250	Pass
11ac (VHT40)	CH118	13.79	23.93	250	Pass
11ac (VHT40)	CH134	13.59	22.86	250	Pass
11ac (VHT80)	CH106	13.74	23.66	250	Pass
11ac (VHT80)	CH122	13.89	24.49	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.89	24.49	1000	Pass
11a	CH157	13.81	24.04	1000	Pass
11a	CH165	13.63	23.07	1000	Pass
11n (HT20)	CH149	13.61	22.96	1000	Pass
11n (HT20)	CH157	13.48	22.28	1000	Pass
11n (HT20)	CH165	13.85	24.27	1000	Pass
11n (HT40)	CH151	13.65	23.17	1000	Pass
11n (HT40)	CH159	13.84	24.21	1000	Pass
11ac (VHT20)	CH149	13.85	24.27	1000	Pass
11ac (VHT20)	CH157	13.52	22.49	1000	Pass
11ac (VHT20)	CH165	13.74	23.66	1000	Pass
11ac (VHT40)	CH151	13.74	23.66	1000	Pass
11ac (VHT40)	CH159	13.79	23.93	1000	Pass
11ac (VHT80)	CH155	13.64	23.12	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ21A0357-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.23	16.50
11a	CH44	20.25	16.51
11a	CH48	20.34	16.53
11n (HT20)	CH36	20.75	17.56
11n (HT20)	CH44	20.67	17.56
11n (HT20)	CH48	20.72	17.56
11n (HT40)	CH38	42.31	36.34
11n (HT40)	CH46	44.67	36.30
11ac (VHT20)	CH36	20.61	17.59
11ac (VHT20)	CH44	20.59	17.59
11ac (VHT20)	CH48	20.64	17.59
11ac (VHT40)	CH38	42.86	36.29
11ac (VHT40)	CH46	44.68	36.29
11ac (VHT80)	CH42	81.98	75.38

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.25	16.50
11a	CH60	20.28	16.50
11a	CH64	20.28	16.51
11n (HT20)	CH52	20.83	17.56
11n (HT20)	CH60	20.77	17.56
11n (HT20)	CH64	20.80	17.56
11n (HT40)	CH54	42.86	36.30
11n (HT40)	CH62	42.39	36.35
11ac (VHT20)	CH52	20.77	17.55
11ac (VHT20)	CH60	20.78	17.56
11ac (VHT20)	CH64	20.74	17.55
11ac (VHT40)	CH54	42.86	36.29
11ac (VHT40)	CH62	41.51	36.31
11ac (VHT80)	CH58	81.12	75.42

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.23	16.51
11a	CH116	20.27	16.50
11a	CH140	20.22	16.52
11n (HT20)	CH100	20.61	17.56
11n (HT20)	CH116	20.81	17.57
11n (HT20)	CH140	20.88	17.58
11n (HT40)	CH102	42.26	36.32
11n (HT40)	CH118	44.16	36.30
11n (HT40)	CH134	44.30	36.32
11ac (VHT20)	CH100	20.63	17.58
11ac (VHT20)	CH116	20.62	17.59
11ac (VHT20)	CH140	20.67	17.61
11ac (VHT40)	CH102	41.39	36.28
11ac (VHT40)	CH118	41.58	36.26
11ac (VHT40)	CH134	41.66	36.28
11ac (VHT80)	CH106	82.31	75.35
11ac (VHT80)	CH122	108.70	75.62

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.26	16.51
11a	CH157	20.24	16.51
11a	CH165	20.23	16.53
11n (HT20)	CH149	20.89	17.58
11n (HT20)	CH157	20.92	17.58
11n (HT20)	CH165	20.90	17.58
11n (HT40)	CH151	46.07	36.34
11n (HT40)	CH159	47.89	36.34
11ac (VHT20)	CH149	20.86	17.63
11ac (VHT20)	CH157	20.87	17.62
11ac (VHT20)	CH165	20.91	17.63
11ac (VHT40)	CH151	42.80	36.35
11ac (VHT40)	CH159	41.66	36.28
11ac (VHT80)	CH155	108.10	75.61

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ21A0357-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.35	500.00	Pass
11a	CH157	16.35	500.00	Pass
11a	CH165	16.35	500.00	Pass
11n (HT20)	CH149	16.55	500.00	Pass
11n (HT20)	CH157	16.90	500.00	Pass
11n (HT20)	CH165	16.75	500.00	Pass
11n (HT40)	CH151	35.25	500.00	Pass
11n (HT40)	CH159	35.55	500.00	Pass
11ac (VHT20)	CH149	16.45	500.00	Pass
11ac (VHT20)	CH157	16.65	500.00	Pass
11ac (VHT20)	CH165	16.65	500.00	Pass
11ac (VHT40)	CH151	35.25	500.00	Pass
11ac (VHT40)	CH159	35.25	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document "Annex No.: BL-SZ21A0357-604 Data Part 3.pdf".

Note 2: 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	1.12	11.00	Pass
11a	CH44	1.12	11.00	Pass
11a	CH48	1.33	11.00	Pass
11n (HT20)	CH36	1.02	11.00	Pass
11n (HT20)	CH44	0.86	11.00	Pass
11n (HT20)	CH48	1.00	11.00	Pass
11n (HT40)	CH38	-2.70	11.00	Pass
11n (HT40)	CH46	-2.12	11.00	Pass
11ac (VHT20)	CH36	0.88	11.00	Pass
11ac (VHT20)	CH44	0.79	11.00	Pass
11ac (VHT20)	CH48	1.07	11.00	Pass
11ac (VHT40)	CH38	-2.64	11.00	Pass
11ac (VHT40)	CH46	-2.08	11.00	Pass
11ac (VHT80)	CH42	-4.06	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	0.97	11.00	Pass
11a	CH60	0.92	11.00	Pass
11a	CH64	1.43	11.00	Pass
11n (HT20)	CH52	0.88	11.00	Pass
11n (HT20)	CH60	0.53	11.00	Pass
11n (HT20)	CH64	1.02	11.00	Pass
11n (HT40)	CH54	-2.35	11.00	Pass
11n (HT40)	CH62	-2.52	11.00	Pass
11ac (VHT20)	CH52	0.76	11.00	Pass
11ac (VHT20)	CH60	0.54	11.00	Pass
11ac (VHT20)	CH64	1.10	11.00	Pass
11ac (VHT40)	CH54	-2.69	11.00	Pass
11ac (VHT40)	CH62	-2.50	11.00	Pass
11ac (VHT80)	CH58	-4.40	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.06	11.00	Pass
11a	CH116	1.32	11.00	Pass
11a	CH140	1.09	11.00	Pass
11n (HT20)	CH100	2.21	11.00	Pass
11n (HT20)	CH116	1.47	11.00	Pass
11n (HT20)	CH140	0.46	11.00	Pass
11n (HT40)	CH102	-1.48	11.00	Pass
11n (HT40)	CH118	-2.03	11.00	Pass
11n (HT40)	CH134	-1.78	11.00	Pass
11ac (VHT20)	CH100	2.26	11.00	Pass
11ac (VHT20)	CH116	1.51	11.00	Pass
11ac (VHT20)	CH140	1.40	11.00	Pass
11ac (VHT40)	CH102	-1.02	11.00	Pass
11ac (VHT40)	CH118	-1.51	11.00	Pass
11ac (VHT40)	CH134	-1.23	11.00	Pass
11ac (VHT80)	CH106	-2.97	11.00	Pass
11ac (VHT80)	CH122	-3.02	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-2.52	30.00	Pass
11a	CH157	-2.40	30.00	Pass
11a	CH165	-2.24	30.00	Pass
11n (HT20)	CH149	-2.62	30.00	Pass
11n (HT20)	CH157	-2.51	30.00	Pass
11n (HT20)	CH165	-2.54	30.00	Pass
11n (HT40)	CH151	-5.77	30.00	Pass
11n (HT40)	CH159	-5.69	30.00	Pass
11ac (VHT20)	CH149	-2.75	30.00	Pass
11ac (VHT20)	CH157	-2.59	30.00	Pass
11ac (VHT20)	CH165	-2.38	30.00	Pass
11ac (VHT40)	CH151	-5.77	30.00	Pass
11ac (VHT40)	CH159	-5.76	30.00	Pass
11ac (VHT80)	CH155	-6.48	30.00	Pass

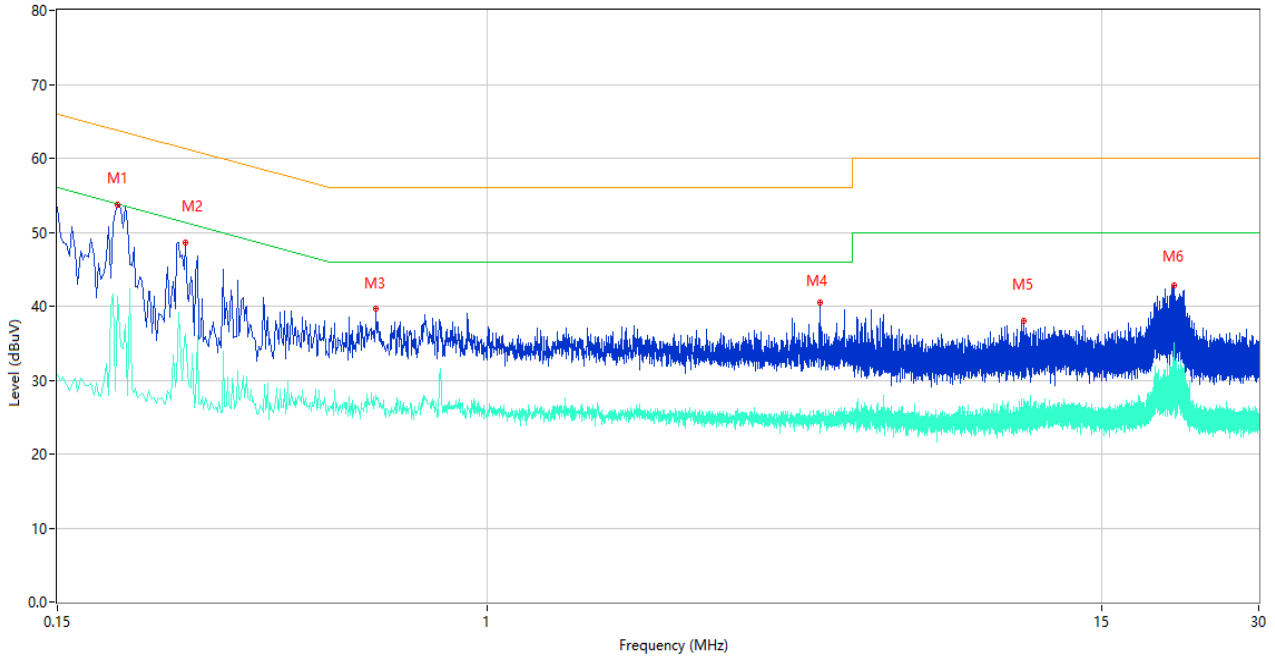
A.5 Conducted Emissions

Note 1: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.
 Note 2: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots

PHASE L

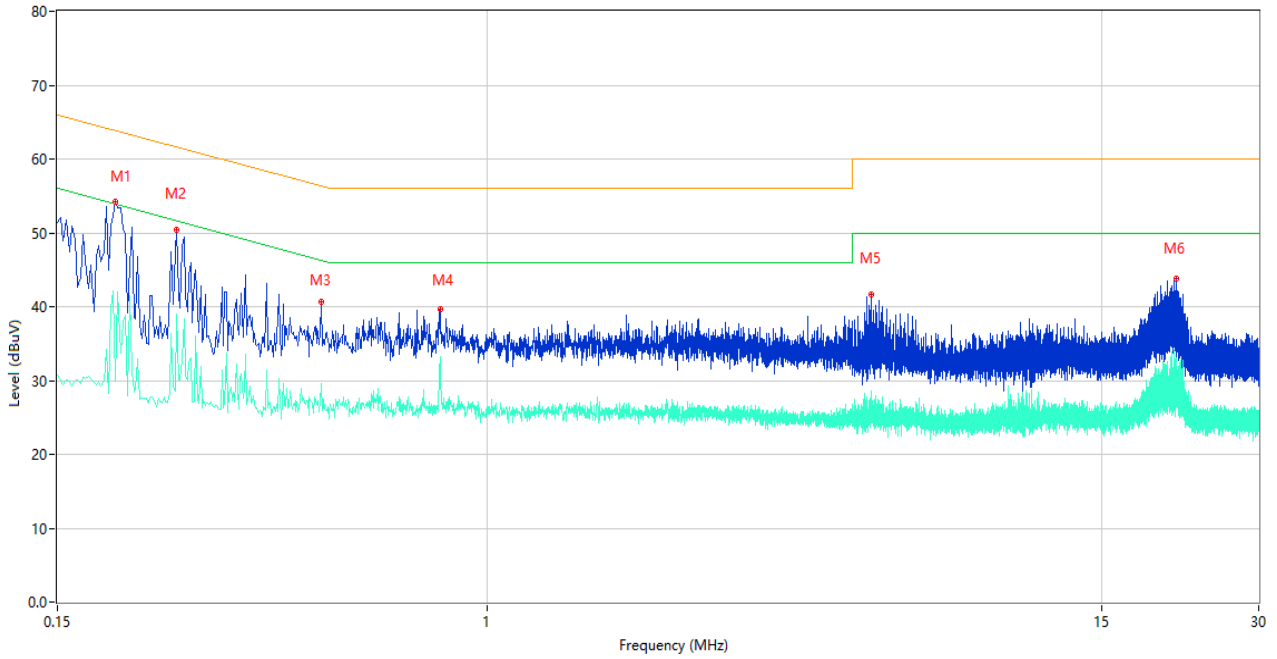
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.196	53.72	11.62	63.78	-10.06	Peak	L	Pass
1**	0.196	41.37	11.62	53.78	-12.41	AV	L	Pass
2	0.264	48.57	11.62	61.30	-12.73	Peak	L	Pass
2**	0.264	36.23	11.62	51.30	-15.07	AV	L	Pass
3	0.612	39.68	11.67	56.00	-16.32	Peak	L	Pass
3**	0.612	27.89	11.67	46.00	-18.11	AV	L	Pass
4	4.344	40.49	10.76	56.00	-15.51	Peak	L	Pass
4**	4.344	25.20	10.76	46.00	-20.80	AV	L	Pass
5	10.650	38.00	10.29	60.00	-22.00	Peak	L	Pass
5**	10.650	23.23	10.29	50.00	-26.77	AV	L	Pass
6	20.636	42.75	10.39	60.00	-17.25	Peak	L	Pass
6**	20.636	34.97	10.39	50.00	-15.03	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	0.194	54.17	11.62	63.86	-9.69	Peak	N	Pass
1**	0.194	29.94	11.62	53.86	-23.92	AV	N	Pass
2	0.254	50.38	11.62	61.63	-11.25	Peak	N	Pass
2**	0.254	38.96	11.62	51.63	-12.67	AV	N	Pass
3	0.480	40.68	11.69	56.34	-15.66	Peak	N	Pass
3**	0.480	29.60	11.69	46.34	-16.74	AV	N	Pass
4	0.812	39.68	11.63	56.00	-16.32	Peak	N	Pass
4**	0.812	33.18	11.63	46.00	-12.82	AV	N	Pass
5	5.424	41.72	10.60	60.00	-18.28	Peak	N	Pass
5**	5.424	28.64	10.60	50.00	-21.36	AV	N	Pass
6	20.892	43.78	10.39	60.00	-16.22	Peak	N	Pass
6**	20.892	32.98	10.39	50.00	-17.02	AV	N	Pass

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

Test Data

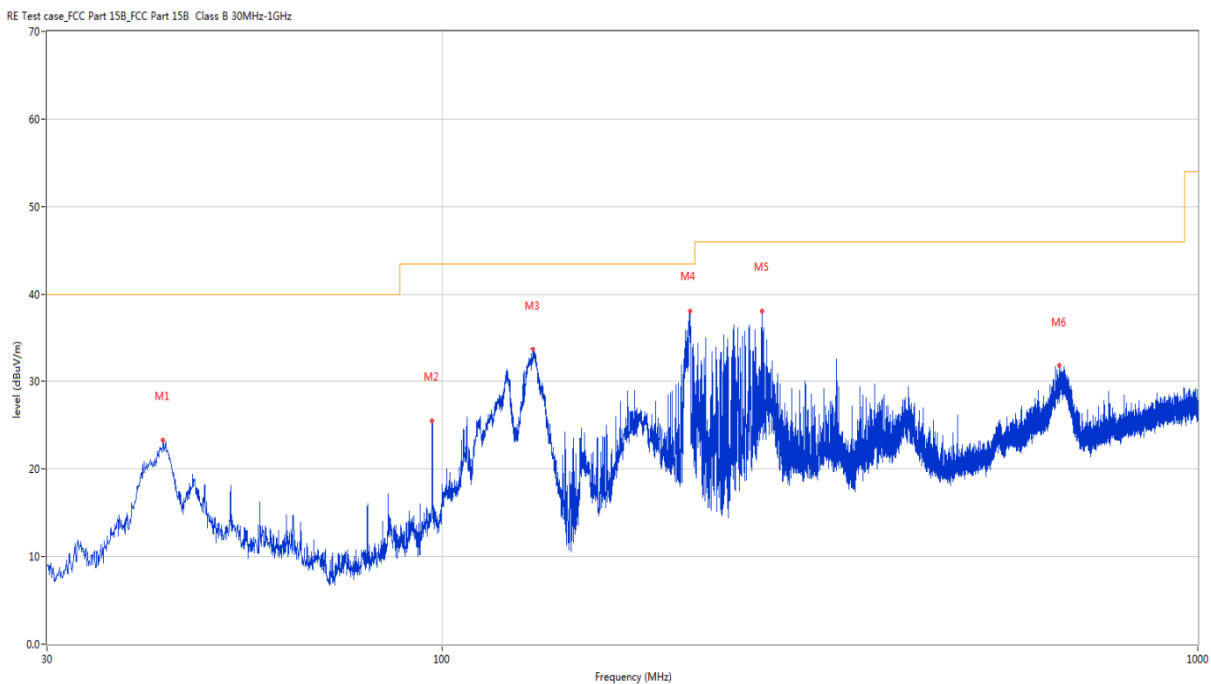
Note¹: The symbol of "--" in the table which means not application.

Note²: 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.

Note³: 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.

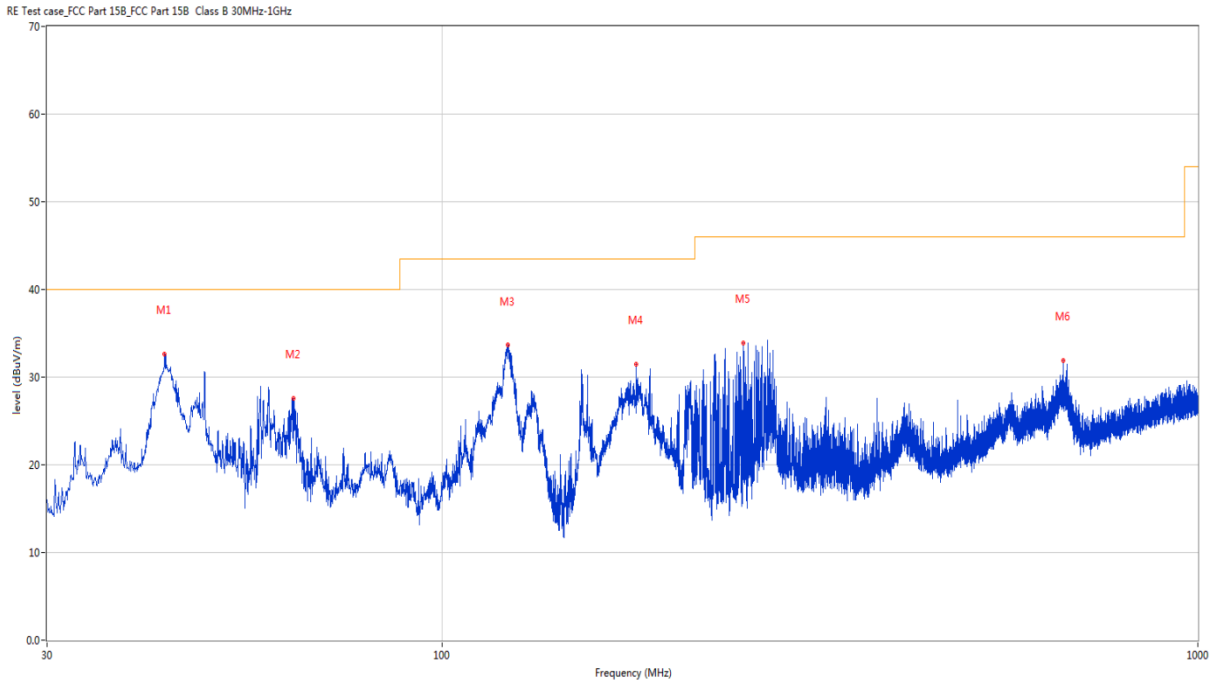
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.707	23.29	-23.40	40.0	-16.71	Peak	357.30	200	Horizontal	Pass
2	97.027	25.47	-24.83	43.5	-18.03	Peak	287.20	200	Horizontal	Pass
3	131.850	33.72	-27.25	43.5	-9.78	Peak	11.20	200	Horizontal	Pass
4	212.651	38.07	-24.29	43.5	-5.43	Peak	148.50	200	Horizontal	Pass
5	264.886	38.13	-22.17	46.0	-7.87	Peak	293.30	100	Horizontal	Pass
6	655.941	31.80	-13.70	46.0	-14.20	Peak	0.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.901	32.65	-23.39	40.0	-7.35	Peak	340.90	100	Vertical	Pass
2	63.611	27.63	-24.87	40.0	-12.37	Peak	214.60	100	Vertical	Pass
3	122.247	33.68	-26.10	43.5	-9.82	Peak	282.10	100	Vertical	Pass
4	180.738	31.46	-25.96	43.5	-12.04	Peak	80.70	100	Vertical	Pass
5	250.287	33.93	-22.90	46.0	-12.07	Peak	360.10	200	Vertical	Pass
6	663.798	31.94	-13.82	46.0	-14.06	Peak	97.60	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	39.25	-17.29	74.0	-34.75	Peak	230.00	150	Horizontal	Pass
1**	1500.900	29.64	-17.29	54.0	-24.36	AV	230.00	150	Horizontal	Pass
2	2809.500	42.83	-10.44	74.0	-31.17	Peak	346.00	150	Horizontal	Pass
2**	2809.500	34.18	-10.44	54.0	-19.82	AV	346.00	150	Horizontal	Pass
3	3746.250	47.73	-6.41	74.0	-26.27	Peak	211.00	150	Horizontal	Pass
3**	3746.250	37.38	-6.41	54.0	-16.62	AV	211.00	150	Horizontal	Pass
4	5185.250	106.09	-2.71	--	28.09	Peak	78.00	150	Horizontal	N/A
4**	5185.250	98.75	-2.71	--	98.75	AV	78.00	150	Horizontal	N/A
5	11904.975	48.92	-2.66	74.0	-25.08	Peak	356.00	150	Horizontal	Pass
5**	11904.975	40.56	-2.66	54.0	-13.44	AV	356.00	150	Horizontal	Pass
6	17905.500	52.43	1.42	74.0	-21.57	Peak	351.00	150	Horizontal	Pass
6**	17905.500	43.15	1.42	54.0	-10.85	AV	351.00	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	1505.900	38.76	-17.32	74.0	-35.24	Peak	41.00	150	Vertical	Pass
1**	1505.900	29.69	-17.32	54.0	-24.31	AV	41.00	150	Vertical	Pass
2	2821.600	43.07	-10.88	74.0	-30.93	Peak	139.00	150	Vertical	Pass
2**	2821.600	33.70	-10.88	54.0	-20.30	AV	139.00	150	Vertical	Pass
3	4191.250	48.50	-5.36	74.0	-25.50	Peak	83.00	150	Vertical	Pass
3**	4191.250	38.13	-5.36	54.0	-15.87	AV	83.00	150	Vertical	Pass
4	5183.750	97.56	-2.54	--	24.56	Peak	73.00	150	Vertical	N/A
4**	5183.750	90.53	-2.54	--	90.53	AV	73.00	150	Vertical	N/A
5	11901.650	49.32	-2.54	74.0	-24.68	Peak	88.00	150	Vertical	Pass
5**	11901.650	39.73	-2.54	54.0	-14.27	AV	88.00	150	Vertical	Pass
6	17910.225	51.94	1.36	74.0	-22.06	Peak	310.00	150	Vertical	Pass
6**	17910.225	43.89	1.36	54.0	-10.11	AV	310.00	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	1495.900	38.96	-17.45	74.0	-35.04	Peak	242.00	150	Horizontal	Pass
1**	1495.900	30.52	-17.45	54.0	-23.48	AV	242.00	150	Horizontal	Pass
2	2846.200	42.58	-10.90	74.0	-31.42	Peak	36.00	150	Horizontal	Pass
2**	2846.200	33.21	-10.90	54.0	-20.79	AV	36.00	150	Horizontal	Pass
3	3913.250	47.81	-5.92	74.0	-26.19	Peak	38.00	150	Horizontal	Pass
3**	3913.250	37.89	-5.92	54.0	-16.11	AV	38.00	150	Horizontal	Pass
4	5214.500	105.25	-3.44	--	16.25	Peak	89.00	150	Horizontal	N/A
4**	5214.500	98.02	-3.44	--	98.02	AV	89.00	150	Horizontal	N/A
5	11897.138	49.62	-2.55	74.0	-24.38	Peak	173.00	150	Horizontal	Pass
5**	11897.138	40.39	-2.55	54.0	-13.61	AV	173.00	150	Horizontal	Pass
6	17922.300	52.87	1.20	74.0	-21.13	Peak	10.00	150	Horizontal	Pass
6**	17922.300	43.20	1.20	54.0	-10.80	AV	10.00	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	1516.200	38.43	-17.44	74.0	-35.57	Peak	272.00	150	Vertical	Pass
1**	1516.200	29.24	-17.44	54.0	-24.76	AV	272.00	150	Vertical	Pass
2	2786.500	43.31	-11.09	74.0	-30.69	Peak	285.00	150	Vertical	Pass
2**	2786.500	32.64	-11.09	54.0	-21.36	AV	285.00	150	Vertical	Pass
3	3988.500	47.87	-5.79	74.0	-26.13	Peak	139.00	150	Vertical	Pass
3**	3988.500	37.68	-5.79	54.0	-16.32	AV	139.00	150	Vertical	Pass
4	5225.750	98.66	-3.70	--	21.66	Peak	77.00	150	Vertical	N/A
4**	5225.750	91.17	-3.70	--	91.17	AV	77.00	150	Vertical	N/A
5	11800.001	49.22	-3.61	74.0	-24.78	Peak	143.00	150	Vertical	Pass
5**	11800.001	40.45	-3.61	54.0	-13.55	AV	143.00	150	Vertical	Pass
6	17927.287	52.31	1.13	74.0	-21.69	Peak	337.00	150	Vertical	Pass
6**	17927.287	43.19	1.13	54.0	-10.81	AV	337.00	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	1502.100	39.14	-17.50	74.0	-34.86	Peak	236.00	150	Horizontal	Pass
1**	1502.100	29.56	-17.50	54.0	-24.44	AV	236.00	150	Horizontal	Pass
2	2859.400	43.06	-10.32	74.0	-30.94	Peak	307.00	150	Horizontal	Pass
2**	2859.400	33.76	-10.32	54.0	-20.24	AV	307.00	150	Horizontal	Pass
3	4035.500	48.02	-5.96	74.0	-25.98	Peak	324.00	150	Horizontal	Pass
3**	4035.500	37.75	-5.96	54.0	-16.25	AV	324.00	150	Horizontal	Pass
4	5233.250	105.82	-2.90	--	23.82	Peak	82.00	150	Horizontal	N/A
4**	5233.250	97.79	-2.90	--	97.79	AV	82.00	150	Horizontal	N/A
5	11595.513	49.13	-4.43	74.0	-24.87	Peak	342.00	150	Horizontal	Pass
5**	11595.513	39.26	-4.43	54.0	-14.74	AV	342.00	150	Horizontal	Pass
6	17911.538	52.50	1.34	74.0	-21.50	Peak	184.00	150	Horizontal	Pass
6**	17911.538	43.29	1.34	54.0	-10.71	AV	184.00	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	1481.100	38.38	-17.02	74.0	-35.62	Peak	106.00	150	Vertical	Pass
1**	1481.100	28.74	-17.02	54.0	-25.26	AV	106.00	150	Vertical	Pass
2	2804.800	42.71	-10.57	74.0	-31.29	Peak	314.00	150	Vertical	Pass
2**	2804.800	33.46	-10.57	54.0	-20.54	AV	314.00	150	Vertical	Pass
3	3981.250	47.94	-5.37	74.0	-26.06	Peak	30.00	150	Vertical	Pass
3**	3981.250	38.12	-5.37	54.0	-15.88	AV	30.00	150	Vertical	Pass
4	5234.000	98.66	-2.79	--	27.66	Peak	71.00	150	Vertical	N/A
4**	5234.000	91.29	-2.79	--	91.29	AV	71.00	150	Vertical	N/A
5	11842.750	49.52	-3.81	74.0	-24.48	Peak	128.00	150	Vertical	Pass
5**	11842.750	39.38	-3.81	54.0	-14.62	AV	128.00	150	Vertical	Pass
6	17816.250	52.32	0.73	74.0	-21.68	Peak	310.00	150	Vertical	Pass
6**	17816.250	42.82	0.73	54.0	-11.18	AV	310.00	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	1464.700	41.00	-17.36	74.0	-33.00	Peak	230.00	150	Horizontal	Pass
1**	1464.700	31.05	-17.36	54.0	-22.95	AV	230.00	150	Horizontal	Pass
2	2726.000	42.55	-11.02	74.0	-31.45	Peak	133.00	150	Horizontal	Pass
2**	2726.000	33.22	-11.02	54.0	-20.78	AV	133.00	150	Horizontal	Pass
3	4188.500	47.73	-5.45	74.0	-26.27	Peak	152.00	150	Horizontal	Pass
3**	4188.500	38.84	-5.45	54.0	-15.16	AV	152.00	150	Horizontal	Pass
4	5183.500	105.65	-2.51	--	25.65	Peak	80.00	150	Horizontal	N/A
4**	5183.500	98.54	-2.51	--	98.54	AV	80.00	150	Horizontal	N/A
5	11907.588	49.96	-2.76	74.0	-24.04	Peak	0.00	150	Horizontal	Pass
5**	11907.588	40.28	-2.76	54.0	-13.72	AV	0.00	150	Horizontal	Pass
6	17866.125	52.12	1.06	74.0	-21.88	Peak	252.00	150	Horizontal	Pass
6**	17866.125	43.09	1.06	54.0	-10.91	AV	252.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.300	37.91	-17.28	74.0	-36.09	Peak	99.00	150	Vertical	Pass
1**	1530.300	29.65	-17.28	54.0	-24.35	AV	99.00	150	Vertical	Pass
2	2813.300	43.07	-10.61	74.0	-30.93	Peak	202.00	150	Vertical	Pass
2**	2813.300	34.08	-10.61	54.0	-19.92	AV	202.00	150	Vertical	Pass
3	4275.500	48.46	-5.26	74.0	-25.54	Peak	302.00	150	Vertical	Pass
3**	4275.500	39.24	-5.26	54.0	-14.76	AV	302.00	150	Vertical	Pass
4	5184.500	98.05	-2.64	--	28.05	Peak	70.00	150	Vertical	N/A
4**	5184.500	90.36	-2.64	--	90.36	AV	70.00	150	Vertical	N/A
5	11918.037	49.01	-3.16	74.0	-24.99	Peak	329.00	150	Vertical	Pass
5**	11918.037	40.37	-3.16	54.0	-13.63	AV	329.00	150	Vertical	Pass
6	17944.349	51.91	0.90	74.0	-22.09	Peak	256.00	150	Vertical	Pass
6**	17944.349	42.47	0.90	54.0	-11.53	AV	256.00	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	1522.900	39.66	-17.49	74.0	-34.34	Peak	235.00	150	Horizontal	Pass
1**	1522.900	29.10	-17.49	54.0	-24.90	AV	235.00	150	Horizontal	Pass
2	2808.700	42.61	-10.43	74.0	-31.39	Peak	235.00	150	Horizontal	Pass
2**	2808.700	33.96	-10.43	54.0	-20.04	AV	235.00	150	Horizontal	Pass
3	4299.250	47.84	-5.12	74.0	-26.16	Peak	222.00	150	Horizontal	Pass
3**	4299.250	38.51	-5.12	54.0	-15.49	AV	222.00	150	Horizontal	Pass
4	5225.250	105.41	-3.68	--	24.41	Peak	81.00	150	Horizontal	N/A
4**	5225.250	97.72	-3.68	--	97.72	AV	81.00	150	Horizontal	N/A
5	11906.400	49.46	-2.72	74.0	-24.54	Peak	198.00	150	Horizontal	Pass
5**	11906.400	39.96	-2.72	54.0	-14.04	AV	198.00	150	Horizontal	Pass
6	17951.177	52.39	0.84	74.0	-21.61	Peak	242.00	150	Horizontal	Pass
6**	17951.177	42.68	0.84	54.0	-11.32	AV	242.00	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	1489.700	38.96	-17.13	74.0	-35.04	Peak	275.00	150	Vertical	Pass
1**	1489.700	29.85	-17.13	54.0	-24.15	AV	275.00	150	Vertical	Pass
2	2843.500	42.77	-11.37	74.0	-31.23	Peak	249.00	150	Vertical	Pass
2**	2843.500	32.65	-11.37	54.0	-21.35	AV	249.00	150	Vertical	Pass
3	4152.750	48.01	-5.55	74.0	-25.99	Peak	162.00	150	Vertical	Pass
3**	4152.750	37.95	-5.55	54.0	-16.05	AV	162.00	150	Vertical	Pass
4	5223.750	98.51	-3.68	--	17.51	Peak	81.00	150	Vertical	N/A
4**	5223.750	90.64	-3.68	--	90.64	AV	81.00	150	Vertical	N/A
5	10812.713	48.98	-4.75	74.0	-25.02	Peak	171.00	150	Vertical	Pass
5**	10812.713	39.80	-4.75	54.0	-14.20	AV	171.00	150	Vertical	Pass
6	17856.676	52.02	0.94	74.0	-21.98	Peak	0.00	150	Vertical	Pass
6**	17856.676	44.25	0.94	54.0	-9.75	AV	0.00	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	1508.900	39.17	-17.29	74.0	-34.83	Peak	241.00	150	Horizontal	Pass
1**	1508.900	29.78	-17.29	54.0	-24.22	AV	241.00	150	Horizontal	Pass
2	2821.100	42.74	-10.85	74.0	-31.26	Peak	312.00	150	Horizontal	Pass
2**	2821.100	33.90	-10.85	54.0	-20.10	AV	312.00	150	Horizontal	Pass
3	3838.000	47.93	-6.34	74.0	-26.07	Peak	61.00	150	Horizontal	Pass
3**	3838.000	37.69	-6.34	54.0	-16.31	AV	61.00	150	Horizontal	Pass
4	5235.000	105.79	-2.83	--	25.79	Peak	80.00	150	Horizontal	N/A
4**	5235.000	98.22	-2.83	--	98.22	AV	80.00	150	Horizontal	N/A
5	12262.887	49.01	-3.36	74.0	-24.99	Peak	0.00	150	Horizontal	Pass
5**	12262.887	39.24	-3.36	54.0	-14.76	AV	0.00	150	Horizontal	Pass
6	17908.126	52.32	1.39	74.0	-21.68	Peak	9.00	150	Horizontal	Pass
6**	17908.126	43.20	1.39	54.0	-10.80	AV	9.00	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	1553.000	38.84	-17.36	74.0	-35.16	Peak	294.00	150	Vertical	Pass
1**	1553.000	28.13	-17.36	54.0	-25.87	AV	294.00	150	Vertical	Pass
2	2843.800	43.54	-11.30	74.0	-30.46	Peak	203.00	150	Vertical	Pass
2**	2843.800	32.98	-11.30	54.0	-21.02	AV	203.00	150	Vertical	Pass
3	4250.500	48.43	-4.20	74.0	-25.57	Peak	172.00	150	Vertical	Pass
3**	4250.500	39.55	-4.20	54.0	-14.45	AV	172.00	150	Vertical	Pass
4	5244.000	98.35	-2.93	--	26.35	Peak	72.00	150	Vertical	N/A
4**	5244.000	90.58	-2.93	--	90.58	AV	72.00	150	Vertical	N/A
5	10783.263	49.06	-4.91	74.0	-24.94	Peak	9.00	150	Vertical	Pass
5**	10783.263	39.20	-4.91	54.0	-14.80	AV	9.00	150	Vertical	Pass
6	17780.812	52.61	0.89	74.0	-21.39	Peak	255.00	150	Vertical	Pass
6**	17780.812	42.67	0.89	54.0	-11.33	AV	255.00	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	1485.800	38.67	-17.17	74.0	-35.33	Peak	233.00	150	Horizontal	Pass
1**	1485.800	28.61	-17.17	54.0	-25.39	AV	233.00	150	Horizontal	Pass
2	2806.700	42.75	-10.42	74.0	-31.25	Peak	233.00	150	Horizontal	Pass
2**	2806.700	33.78	-10.42	54.0	-20.22	AV	233.00	150	Horizontal	Pass
3	4042.250	48.02	-5.90	74.0	-25.98	Peak	324.00	150	Horizontal	Pass
3**	4042.250	38.16	-5.90	54.0	-15.84	AV	324.00	150	Horizontal	Pass
4	5203.000	103.43	-2.99	--	23.43	Peak	80.00	150	Horizontal	N/A
4**	5203.000	96.52	-2.99	--	96.52	AV	80.00	150	Horizontal	N/A
5	12519.625	50.38	-2.83	74.0	-23.62	Peak	142.00	150	Horizontal	Pass
5**	12519.625	40.22	-2.83	54.0	-13.78	AV	142.00	150	Horizontal	Pass
6	17910.225	52.11	1.36	74.0	-21.89	Peak	69.00	150	Horizontal	Pass
6**	17910.225	43.10	1.36	54.0	-10.90	AV	69.00	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	1510.700	39.53	-17.09	74.0	-34.47	Peak	241.00	150	Vertical	Pass
1**	1510.700	30.10	-17.09	54.0	-23.90	AV	241.00	150	Vertical	Pass
2	2814.900	43.00	-10.66	74.0	-31.00	Peak	202.00	150	Vertical	Pass
2**	2814.900	34.57	-10.66	54.0	-19.43	AV	202.00	150	Vertical	Pass
3	4186.250	48.61	-5.06	74.0	-25.39	Peak	343.00	150	Vertical	Pass
3**	4186.250	39.04	-5.06	54.0	-14.96	AV	343.00	150	Vertical	Pass
4	5203.500	95.25	-3.02	--	26.25	Peak	69.00	150	Vertical	N/A
4**	5203.500	87.55	-3.02	--	87.55	AV	69.00	150	Vertical	N/A
5	11902.838	48.98	-2.58	74.0	-25.02	Peak	197.00	150	Vertical	Pass
5**	11902.838	40.41	-2.58	54.0	-13.59	AV	197.00	150	Vertical	Pass
6	17872.949	52.36	1.15	74.0	-21.64	Peak	143.00	150	Vertical	Pass
6**	17872.949	42.24	1.15	54.0	-11.76	AV	143.00	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	1461.500	40.26	-17.42	74.0	-33.74	Peak	241.00	150	Horizontal	Pass
1**	1461.500	28.60	-17.42	54.0	-25.40	AV	241.00	150	Horizontal	Pass
2	2820.200	42.83	-10.79	74.0	-31.17	Peak	79.00	150	Horizontal	Pass
2**	2820.200	33.66	-10.79	54.0	-20.34	AV	79.00	150	Horizontal	Pass
3	4073.750	48.01	-6.02	74.0	-25.99	Peak	354.00	150	Horizontal	Pass
3**	4073.750	38.59	-6.02	54.0	-15.41	AV	354.00	150	Horizontal	Pass
4	5243.250	103.77	-2.88	--	22.77	Peak	81.00	150	Horizontal	N/A
4**	5243.250	96.60	-2.88	--	96.60	AV	81.00	150	Horizontal	N/A
5	12507.037	50.40	-2.74	74.0	-23.60	Peak	64.00	150	Horizontal	Pass
5**	12507.037	40.07	-2.74	54.0	-13.93	AV	64.00	150	Horizontal	Pass
6	17928.600	53.49	1.11	74.0	-20.51	Peak	290.00	150	Horizontal	Pass
6**	17928.600	42.96	1.11	54.0	-11.04	AV	290.00	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	1506.700	38.37	-17.28	74.0	-35.63	Peak	277.00	150	Vertical	Pass
1**	1506.700	28.95	-17.28	54.0	-25.05	AV	277.00	150	Vertical	Pass
2	2821.900	42.90	-10.90	74.0	-31.10	Peak	242.00	150	Vertical	Pass
2**	2821.900	33.42	-10.90	54.0	-20.58	AV	242.00	150	Vertical	Pass
3	3716.250	48.26	-6.57	74.0	-25.74	Peak	256.00	150	Vertical	Pass
3**	3716.250	37.32	-6.57	54.0	-16.68	AV	256.00	150	Vertical	Pass
4	5241.250	95.86	-2.76	--	53.86	Peak	42.00	150	Vertical	N/A
4**	5241.250	88.50	-2.76	--	88.50	AV	42.00	150	Vertical	N/A
5	11914.000	49.82	-3.00	74.0	-24.18	Peak	9.00	150	Vertical	Pass
5**	11914.000	40.41	-3.00	54.0	-13.59	AV	9.00	150	Vertical	Pass
6	17899.725	52.94	1.49	74.0	-21.06	Peak	254.00	150	Vertical	Pass
6**	17899.725	44.12	1.49	54.0	-9.88	AV	254.00	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	1477.100	38.94	-17.17	74.0	-35.06	Peak	270.00	150	Horizontal	Pass
1**	1477.100	29.90	-17.17	54.0	-24.10	AV	270.00	150	Horizontal	Pass
2	2877.200	43.20	-9.39	74.0	-30.80	Peak	165.00	150	Horizontal	Pass
2**	2877.200	34.54	-9.39	54.0	-19.46	AV	165.00	150	Horizontal	Pass
3	4254.500	48.34	-4.34	74.0	-25.66	Peak	14.00	150	Horizontal	Pass
3**	4254.500	39.30	-4.34	54.0	-14.70	AV	14.00	150	Horizontal	Pass
4	5184.250	106.17	-2.60	--	20.17	Peak	86.00	150	Horizontal	N/A
4**	5184.250	98.60	-2.60	--	98.60	AV	86.00	150	Horizontal	N/A
5	11928.724	50.16	-3.56	74.0	-23.84	Peak	237.00	150	Horizontal	Pass
5**	11928.724	40.75	-3.56	54.0	-13.25	AV	237.00	150	Horizontal	Pass
6	17916.525	52.08	1.28	74.0	-21.92	Peak	106.00	150	Horizontal	Pass
6**	17916.525	42.89	1.28	54.0	-11.11	AV	106.00	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	1572.800	38.22	-17.24	74.0	-35.78	Peak	256.00	150	Vertical	Pass
1**	1572.800	28.41	-17.24	54.0	-25.59	AV	256.00	150	Vertical	Pass
2	2822.400	42.35	-10.89	74.0	-31.65	Peak	86.00	150	Vertical	Pass
2**	2822.400	34.75	-10.89	54.0	-19.25	AV	86.00	150	Vertical	Pass
3	4053.000	47.94	-5.81	74.0	-26.06	Peak	360.00	150	Vertical	Pass
3**	4053.000	37.55	-5.81	54.0	-16.45	AV	360.00	150	Vertical	Pass
4	5185.250	97.73	-2.71	--	27.73	Peak	70.00	150	Vertical	N/A
4**	5185.250	90.05	-2.71	--	90.05	AV	70.00	150	Vertical	N/A
5	12509.650	49.78	-2.76	74.0	-24.22	Peak	209.00	150	Vertical	Pass
5**	12509.650	39.87	-2.76	54.0	-14.13	AV	209.00	150	Vertical	Pass
6	17825.438	51.92	0.76	74.0	-22.08	Peak	69.00	150	Vertical	Pass
6**	17825.438	42.60	0.76	54.0	-11.40	AV	69.00	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	1506.800	39.43	-17.28	74.0	-34.57	Peak	223.00	150	Horizontal	Pass
1**	1506.800	28.87	-17.28	54.0	-25.13	AV	223.00	150	Horizontal	Pass
2	2826.000	42.45	-10.84	74.0	-31.55	Peak	327.00	150	Horizontal	Pass
2**	2826.000	34.37	-10.84	54.0	-19.63	AV	327.00	150	Horizontal	Pass
3	3785.500	48.56	-6.12	74.0	-25.44	Peak	0.00	150	Horizontal	Pass
3**	3785.500	37.66	-6.12	54.0	-16.34	AV	0.00	150	Horizontal	Pass
4	5214.250	105.23	-3.41	--	18.23	Peak	87.00	150	Horizontal	N/A
4**	5214.250	96.72	-3.41	--	96.72	AV	87.00	150	Horizontal	N/A
5	11916.375	49.57	-3.09	74.0	-24.43	Peak	222.00	150	Horizontal	Pass
5**	11916.375	40.26	-3.09	54.0	-13.74	AV	222.00	150	Horizontal	Pass
6	17922.824	52.61	1.19	74.0	-21.39	Peak	360.00	150	Horizontal	Pass
6**	17922.824	43.38	1.19	54.0	-10.62	AV	360.00	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	1526.500	39.87	-17.38	74.0	-34.13	Peak	276.00	150	Vertical	Pass
1**	1526.500	29.48	-17.38	54.0	-24.52	AV	276.00	150	Vertical	Pass
2	2863.000	42.81	-10.31	74.0	-31.19	Peak	91.00	150	Vertical	Pass
2**	2863.000	33.61	-10.31	54.0	-20.39	AV	91.00	150	Vertical	Pass
3	4248.000	48.23	-4.58	74.0	-25.77	Peak	361.00	150	Vertical	Pass
3**	4248.000	38.86	-4.58	54.0	-15.14	AV	361.00	150	Vertical	Pass
4	5224.500	98.03	-3.68	--	22.03	Peak	76.00	150	Vertical	N/A
4**	5224.500	91.35	-3.68	--	91.35	AV	76.00	150	Vertical	N/A
5	11682.912	49.13	-4.40	74.0	-24.87	Peak	223.00	150	Vertical	Pass
5**	11682.912	39.71	-4.40	54.0	-14.29	AV	223.00	150	Vertical	Pass
6	17918.626	52.04	1.25	74.0	-21.96	Peak	104.00	150	Vertical	Pass
6**	17918.626	43.73	1.25	54.0	-10.27	AV	104.00	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	1481.800	39.34	-17.05	74.0	-34.66	Peak	233.00	150	Horizontal	Pass
1**	1481.800	30.80	-17.05	54.0	-23.20	AV	233.00	150	Horizontal	Pass
2	2819.400	42.77	-10.75	74.0	-31.23	Peak	40.00	150	Horizontal	Pass
2**	2819.400	34.17	-10.75	54.0	-19.83	AV	40.00	150	Horizontal	Pass
3	4192.000	48.11	-5.32	74.0	-25.89	Peak	255.00	150	Horizontal	Pass
3**	4192.000	38.36	-5.32	54.0	-15.64	AV	255.00	150	Horizontal	Pass
4	5235.250	106.44	-2.84	--	24.44	Peak	82.00	150	Horizontal	N/A
4**	5235.250	99.14	-2.84	--	99.14	AV	82.00	150	Horizontal	N/A
5	12517.012	50.70	-2.81	74.0	-23.30	Peak	89.00	150	Horizontal	Pass
5**	12517.012	40.84	-2.81	54.0	-13.16	AV	89.00	150	Horizontal	Pass
6	17811.261	52.70	0.71	74.0	-21.30	Peak	142.00	150	Horizontal	Pass
6**	17811.261	43.01	0.71	54.0	-10.99	AV	142.00	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	1471.200	39.06	-17.10	74.0	-34.94	Peak	72.00	150	Vertical	Pass
1**	1471.200	28.48	-17.10	54.0	-25.52	AV	72.00	150	Vertical	Pass
2	2739.900	43.20	-10.93	74.0	-30.80	Peak	5.00	150	Vertical	Pass
2**	2739.900	32.66	-10.93	54.0	-21.34	AV	5.00	150	Vertical	Pass
3	4329.250	48.15	-5.44	74.0	-25.85	Peak	177.00	150	Vertical	Pass
3**	4329.250	38.87	-5.44	54.0	-15.13	AV	177.00	150	Vertical	Pass
4	5245.000	99.09	-2.98	--	24.09	Peak	75.00	150	Vertical	N/A
4**	5245.000	91.29	-2.98	--	91.29	AV	75.00	150	Vertical	N/A
5	11743.950	49.57	-3.48	74.0	-24.43	Peak	0.00	150	Vertical	Pass
5**	11743.950	39.07	-3.48	54.0	-14.93	AV	0.00	150	Vertical	Pass
6	17938.051	53.04	0.99	74.0	-20.96	Peak	161.00	150	Vertical	Pass
6**	17938.051	43.88	0.99	54.0	-10.12	AV	161.00	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	1463.000	39.51	-17.38	74.0	-34.49	Peak	162.00	150	Horizontal	Pass
1**	1463.000	28.98	-17.38	54.0	-25.02	AV	162.00	150	Horizontal	Pass
2	2877.400	43.14	-9.39	74.0	-30.86	Peak	327.00	150	Horizontal	Pass
2**	2877.400	34.05	-9.39	54.0	-19.95	AV	327.00	150	Horizontal	Pass
3	4268.000	48.30	-5.12	74.0	-25.70	Peak	361.00	150	Horizontal	Pass
3**	4268.000	38.39	-5.12	54.0	-15.61	AV	361.00	150	Horizontal	Pass
4	5201.750	102.77	-2.97	--	23.77	Peak	79.00	150	Horizontal	N/A
4**	5201.750	95.51	-2.97	--	95.51	AV	79.00	150	Horizontal	N/A
5	11916.137	49.86	-3.09	74.0	-24.14	Peak	62.00	150	Horizontal	Pass
5**	11916.137	40.70	-3.09	54.0	-13.30	AV	62.00	150	Horizontal	Pass
6	17921.511	52.47	1.21	74.0	-21.53	Peak	48.00	150	Horizontal	Pass
6**	17921.511	43.23	1.21	54.0	-10.77	AV	48.00	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	1511.700	38.54	-17.05	74.0	-35.46	Peak	264.00	150	Vertical	Pass
1**	1511.700	29.86	-17.05	54.0	-24.14	AV	264.00	150	Vertical	Pass
2	2757.800	42.87	-11.11	74.0	-31.13	Peak	362.00	150	Vertical	Pass
2**	2757.800	32.94	-11.11	54.0	-21.06	AV	362.00	150	Vertical	Pass
3	4307.000	48.38	-5.13	74.0	-25.62	Peak	130.00	150	Vertical	Pass
3**	4307.000	39.35	-5.13	54.0	-14.65	AV	130.00	150	Vertical	Pass
4	5203.500	95.48	-3.02	--	17.48	Peak	78.00	150	Vertical	N/A
4**	5203.500	87.92	-3.02	--	87.92	AV	78.00	150	Vertical	N/A
5	11766.750	49.08	-3.50	74.0	-24.92	Peak	329.00	150	Vertical	Pass
5**	11766.750	40.67	-3.50	54.0	-13.33	AV	329.00	150	Vertical	Pass
6	17803.911	52.12	0.68	74.0	-21.88	Peak	104.00	150	Vertical	Pass
6**	17803.911	42.69	0.68	54.0	-11.31	AV	104.00	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	1476.100	39.87	-17.17	74.0	-34.13	Peak	252.00	150	Horizontal	Pass
1**	1476.100	30.48	-17.17	54.0	-23.52	AV	252.00	150	Horizontal	Pass
2	2832.300	42.74	-10.96	74.0	-31.26	Peak	280.00	150	Horizontal	Pass
2**	2832.300	34.30	-10.96	54.0	-19.70	AV	280.00	150	Horizontal	Pass
3	3920.750	47.35	-6.02	74.0	-26.65	Peak	180.00	150	Horizontal	Pass
3**	3920.750	38.01	-6.02	54.0	-15.99	AV	180.00	150	Horizontal	Pass
4	5232.000	103.29	-3.13	--	15.29	Peak	88.00	150	Horizontal	N/A
4**	5232.000	96.17	-3.13	--	96.17	AV	88.00	150	Horizontal	N/A
5	11800.237	48.91	-3.61	74.0	-25.09	Peak	37.00	150	Horizontal	Pass
5**	11800.237	39.40	-3.61	54.0	-14.60	AV	37.00	150	Horizontal	Pass
6	17932.800	52.34	1.06	74.0	-21.66	Peak	291.00	150	Horizontal	Pass
6**	17932.800	43.54	1.06	54.0	-10.46	AV	291.00	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	1487.200	38.61	-17.07	74.0	-35.39	Peak	0.00	150	Vertical	Pass
1**	1487.200	29.66	-17.07	54.0	-24.34	AV	0.00	150	Vertical	Pass
2	2858.700	42.79	-10.22	74.0	-31.21	Peak	360.00	150	Vertical	Pass
2**	2858.700	33.44	-10.22	54.0	-20.56	AV	360.00	150	Vertical	Pass
3	4012.500	47.47	-5.48	74.0	-26.53	Peak	283.00	150	Vertical	Pass
3**	4012.500	38.19	-5.48	54.0	-15.81	AV	283.00	150	Vertical	Pass
4	5234.000	96.45	-2.79	--	16.45	Peak	80.00	150	Vertical	N/A
4**	5234.000	88.59	-2.79	--	88.59	AV	80.00	150	Vertical	N/A
5	11913.525	48.75	-2.99	74.0	-25.25	Peak	155.00	150	Vertical	Pass
5**	11913.525	39.42	-2.99	54.0	-14.58	AV	155.00	150	Vertical	Pass
6	17912.588	52.11	1.33	74.0	-21.89	Peak	293.00	150	Vertical	Pass
6**	17912.588	42.83	1.33	54.0	-11.17	AV	293.00	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	1499.300	39.32	-17.16	74.0	-34.68	Peak	238.00	150	Horizontal	Pass
1**	1499.300	29.46	-17.16	54.0	-24.54	AV	238.00	150	Horizontal	Pass
2	2767.600	43.16	-10.87	74.0	-30.84	Peak	160.00	150	Horizontal	Pass
2**	2767.600	33.28	-10.87	54.0	-20.72	AV	160.00	150	Horizontal	Pass
3	3848.250	47.64	-5.84	74.0	-26.36	Peak	69.00	150	Horizontal	Pass
3**	3848.250	37.79	-5.84	54.0	-16.21	AV	69.00	150	Horizontal	Pass
4	5237.250	103.57	-2.77	--	34.57	Peak	69.00	150	Horizontal	N/A
4**	5237.250	95.87	-2.77	--	95.87	AV	69.00	150	Horizontal	N/A
5	11910.912	49.53	-2.89	74.0	-24.47	Peak	359.00	150	Horizontal	Pass
5**	11910.912	39.68	-2.89	54.0	-14.32	AV	359.00	150	Horizontal	Pass
6	17920.463	51.90	1.22	74.0	-22.10	Peak	216.00	150	Horizontal	Pass
6**	17920.463	43.32	1.22	54.0	-10.68	AV	216.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.900	38.64	-17.15	74.0	-35.36	Peak	81.00	150	Vertical	Pass
1**	1498.900	29.50	-17.15	54.0	-24.50	AV	81.00	150	Vertical	Pass
2	2829.600	43.50	-10.91	74.0	-30.50	Peak	141.00	150	Vertical	Pass
2**	2829.600	34.60	-10.91	54.0	-19.40	AV	141.00	150	Vertical	Pass
3	4188.000	47.50	-5.37	74.0	-26.50	Peak	142.00	150	Vertical	Pass
3**	4188.000	38.20	-5.37	54.0	-15.80	AV	142.00	150	Vertical	Pass
4	5236.250	96.52	-2.85	--	26.52	Peak	70.00	150	Vertical	N/A
4**	5236.250	88.32	-2.85	--	88.32	AV	70.00	150	Vertical	N/A
5	11909.963	49.40	-2.85	74.0	-24.60	Peak	130.00	150	Vertical	Pass
5**	11909.963	40.25	-2.85	54.0	-13.75	AV	130.00	150	Vertical	Pass
6	17812.312	52.05	0.71	74.0	-21.95	Peak	180.00	150	Vertical	Pass
6**	17812.312	43.49	0.71	54.0	-10.51	AV	180.00	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	1498.900	38.74	-17.15	74.0	-35.26	Peak	238.00	150	Horizontal	Pass
1**	1498.900	30.06	-17.15	54.0	-23.94	AV	238.00	150	Horizontal	Pass
2	2724.700	42.70	-11.22	74.0	-31.30	Peak	191.00	150	Horizontal	Pass
2**	2724.700	32.84	-11.22	54.0	-21.16	AV	191.00	150	Horizontal	Pass
3	4289.750	48.24	-4.73	74.0	-25.76	Peak	76.00	150	Horizontal	Pass
3**	4289.750	39.41	-4.73	54.0	-14.59	AV	76.00	150	Horizontal	Pass
4	5256.000	105.09	-3.37	--	19.09	Peak	86.00	150	Horizontal	N/A
4**	5256.000	96.79	-3.37	--	96.79	AV	86.00	150	Horizontal	N/A
5	11530.438	49.62	-4.60	74.0	-24.38	Peak	211.00	150	Horizontal	Pass
5**	11530.438	39.34	-4.60	54.0	-14.66	AV	211.00	150	Horizontal	Pass
6	17975.849	52.10	1.19	74.0	-21.90	Peak	103.00	150	Horizontal	Pass
6**	17975.849	42.19	1.19	54.0	-11.81	AV	103.00	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	1499.000	39.00	-17.15	74.0	-35.00	Peak	291.00	150	Vertical	Pass
1**	1499.000	28.74	-17.15	54.0	-25.26	AV	291.00	150	Vertical	Pass
2	2827.600	42.70	-10.87	74.0	-31.30	Peak	130.00	150	Vertical	Pass
2**	2827.600	34.14	-10.87	54.0	-19.86	AV	130.00	150	Vertical	Pass
3	4199.000	48.04	-5.52	74.0	-25.96	Peak	11.00	150	Vertical	Pass
3**	4199.000	38.27	-5.52	54.0	-15.73	AV	11.00	150	Vertical	Pass
4	5256.250	98.11	-3.37	--	25.11	Peak	73.00	150	Vertical	N/A
4**	5256.250	89.96	-3.37	--	89.96	AV	73.00	150	Vertical	N/A
5	11895.950	48.96	-2.58	74.0	-25.04	Peak	143.00	150	Vertical	Pass
5**	11895.950	39.64	-2.58	54.0	-14.36	AV	143.00	150	Vertical	Pass
6	17935.426	52.34	1.02	74.0	-21.66	Peak	122.00	150	Vertical	Pass
6**	17935.426	43.29	1.02	54.0	-10.71	AV	122.00	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	1538.200	38.77	-17.48	74.0	-35.23	Peak	108.00	150	Horizontal	Pass
1**	1538.200	28.71	-17.48	54.0	-25.29	AV	108.00	150	Horizontal	Pass
2	2852.000	42.88	-10.67	74.0	-31.12	Peak	38.00	150	Horizontal	Pass
2**	2852.000	33.36	-10.67	54.0	-20.64	AV	38.00	150	Horizontal	Pass
3	4194.750	48.08	-5.26	74.0	-25.92	Peak	177.00	150	Horizontal	Pass
3**	4194.750	38.96	-5.26	54.0	-15.04	AV	177.00	150	Horizontal	Pass
4	5296.750	105.41	-2.90	--	23.41	Peak	82.00	150	Horizontal	N/A
4**	5296.750	97.43	-2.90	--	97.43	AV	82.00	150	Horizontal	N/A
5	11907.112	49.40	-2.74	74.0	-24.60	Peak	225.00	150	Horizontal	Pass
5**	11907.112	40.21	-2.74	54.0	-13.79	AV	225.00	150	Horizontal	Pass
6	17828.588	51.95	0.77	74.0	-22.05	Peak	161.00	150	Horizontal	Pass
6**	17828.588	43.64	0.77	54.0	-10.36	AV	161.00	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	1498.900	38.45	-17.15	74.0	-35.55	Peak	255.00	150	Vertical	Pass
1**	1498.900	29.62	-17.15	54.0	-24.38	AV	255.00	150	Vertical	Pass
2	2758.600	42.79	-11.13	74.0	-31.21	Peak	1.00	150	Vertical	Pass
2**	2758.600	33.71	-11.13	54.0	-20.29	AV	1.00	150	Vertical	Pass
3	3978.500	47.86	-5.46	74.0	-26.14	Peak	322.00	150	Vertical	Pass
3**	3978.500	38.02	-5.46	54.0	-15.98	AV	322.00	150	Vertical	Pass
4	5293.500	98.84	-2.71	--	39.84	Peak	59.00	150	Vertical	N/A
4**	5293.500	91.31	-2.71	--	91.31	AV	59.00	150	Vertical	N/A
5	12529.838	49.87	-2.91	74.0	-24.13	Peak	265.00	150	Vertical	Pass
5**	12529.838	41.12	-2.91	54.0	-12.88	AV	265.00	150	Vertical	Pass
6	17907.599	52.26	1.40	74.0	-21.74	Peak	217.00	150	Vertical	Pass
6**	17907.599	42.76	1.40	54.0	-11.24	AV	217.00	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	1482.800	38.95	-17.10	74.0	-35.05	Peak	231.00	150	Horizontal	Pass
1**	1482.800	30.22	-17.10	54.0	-23.78	AV	231.00	150	Horizontal	Pass
2	2859.700	43.14	-10.37	74.0	-30.86	Peak	157.00	150	Horizontal	Pass
2**	2859.700	33.84	-10.37	54.0	-20.16	AV	157.00	150	Horizontal	Pass
3	4250.500	48.48	-4.20	74.0	-25.52	Peak	142.00	150	Horizontal	Pass
3**	4250.500	39.71	-4.20	54.0	-14.29	AV	142.00	150	Horizontal	Pass
4	5324.250	105.56	-2.87	--	27.56	Peak	78.00	150	Horizontal	N/A
4**	5324.250	98.26	-2.87	--	98.26	AV	78.00	150	Horizontal	N/A
5	11797.862	49.49	-3.60	74.0	-24.51	Peak	64.00	150	Horizontal	Pass
5**	11797.862	39.70	-3.60	54.0	-14.30	AV	64.00	150	Horizontal	Pass
6	17937.000	52.12	1.00	74.0	-21.88	Peak	47.00	150	Horizontal	Pass
6**	17937.000	42.72	1.00	54.0	-11.28	AV	47.00	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	1330.600	37.93	-17.35	74.0	-36.07	Peak	306.00	150	Vertical	Pass
1**	1330.600	28.94	-17.35	54.0	-25.06	AV	306.00	150	Vertical	Pass
2	2791.600	42.53	-11.00	74.0	-31.47	Peak	173.00	150	Vertical	Pass
2**	2791.600	33.92	-11.00	54.0	-20.08	AV	173.00	150	Vertical	Pass
3	4254.750	48.38	-4.35	74.0	-25.62	Peak	145.00	150	Vertical	Pass
3**	4254.750	39.09	-4.35	54.0	-14.91	AV	145.00	150	Vertical	Pass
4	5325.000	99.19	-2.88	--	42.19	Peak	57.00	150	Vertical	N/A
4**	5325.000	91.66	-2.88	--	91.66	AV	57.00	150	Vertical	N/A
5	12502.050	50.40	-2.71	74.0	-23.60	Peak	185.00	150	Vertical	Pass
5**	12502.050	39.79	-2.71	54.0	-14.21	AV	185.00	150	Vertical	Pass
6	17938.573	52.50	0.98	74.0	-21.50	Peak	360.00	150	Vertical	Pass
6**	17938.573	43.10	0.98	54.0	-10.90	AV	360.00	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	1512.700	38.50	-17.04	74.0	-35.50	Peak	223.00	150	Horizontal	Pass
1**	1512.700	29.97	-17.04	54.0	-24.03	AV	223.00	150	Horizontal	Pass
2	3921.000	47.19	-6.01	74.0	-26.81	Peak	193.00	150	Horizontal	Pass
2**	3921.000	38.02	-6.01	54.0	-15.98	AV	193.00	150	Horizontal	Pass
3	5254.500	105.61	-3.30	--	23.61	Peak	82.00	150	Horizontal	N/A
3**	5254.500	97.75	-3.30	--	97.75	AV	82.00	150	Horizontal	N/A
4	8385.937	48.26	-4.56	74.0	-25.74	Peak	343.00	150	Horizontal	Pass
4**	8385.937	39.35	-4.56	54.0	-14.65	AV	343.00	150	Horizontal	Pass
5	11897.138	49.18	-2.55	74.0	-24.82	Peak	263.00	150	Horizontal	Pass
5**	11897.138	40.27	-2.55	54.0	-13.73	AV	263.00	150	Horizontal	Pass
6	17971.651	52.48	1.13	74.0	-21.52	Peak	145.00	150	Horizontal	Pass
6**	17971.651	43.13	1.13	54.0	-10.87	AV	145.00	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	1543.200	38.65	-17.42	74.0	-35.35	Peak	269.00	150	Vertical	Pass
1**	1543.200	28.38	-17.42	54.0	-25.62	AV	269.00	150	Vertical	Pass
2	4022.750	48.39	-5.79	74.0	-25.61	Peak	181.00	150	Vertical	Pass
2**	4022.750	38.96	-5.79	54.0	-15.04	AV	181.00	150	Vertical	Pass
3	5265.250	97.96	-3.61	--	18.96	Peak	79.00	150	Vertical	N/A
3**	5265.250	89.91	-3.61	--	89.91	AV	79.00	150	Vertical	N/A
4	8301.388	48.26	-4.19	74.0	-25.74	Peak	289.00	150	Vertical	Pass
4**	8301.388	39.64	-4.19	54.0	-14.36	AV	289.00	150	Vertical	Pass
5	11775.776	49.94	-3.53	74.0	-24.06	Peak	262.00	150	Vertical	Pass
5**	11775.776	40.35	-3.53	54.0	-13.65	AV	262.00	150	Vertical	Pass
6	17919.412	52.71	1.24	74.0	-21.29	Peak	132.00	150	Vertical	Pass
6**	17919.412	43.38	1.24	54.0	-10.62	AV	132.00	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	1385.900	38.52	-17.20	74.0	-35.48	Peak	42.00	150	Horizontal	Pass
1**	1385.900	30.06	-17.20	54.0	-23.94	AV	42.00	150	Horizontal	Pass
2	3760.750	47.15	-5.99	74.0	-26.85	Peak	233.00	150	Horizontal	Pass
2**	3760.750	38.09	-5.99	54.0	-15.91	AV	233.00	150	Horizontal	Pass
3	5294.250	105.66	-2.80	--	25.66	Peak	80.00	150	Horizontal	N/A
3**	5294.250	97.62	-2.80	--	97.62	AV	80.00	150	Horizontal	N/A
4	8296.162	48.81	-4.30	74.0	-25.19	Peak	76.00	150	Horizontal	Pass
4**	8296.162	40.12	-4.30	54.0	-13.88	AV	76.00	150	Horizontal	Pass
5	11607.862	48.62	-4.57	74.0	-25.38	Peak	250.00	150	Horizontal	Pass
5**	11607.862	39.05	-4.57	54.0	-14.95	AV	250.00	150	Horizontal	Pass
6	15930.713	51.55	-0.51	74.0	-22.45	Peak	360.00	150	Horizontal	Pass
6**	15930.713	43.15	-0.51	54.0	-10.85	AV	360.00	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	1597.500	39.09	-17.42	74.0	-34.91	Peak	218.00	150	Vertical	Pass
1**	1597.500	28.78	-17.42	54.0	-25.22	AV	218.00	150	Vertical	Pass
2	4023.500	48.02	-5.82	74.0	-25.98	Peak	162.00	150	Vertical	Pass
2**	4023.500	37.93	-5.82	54.0	-16.07	AV	162.00	150	Vertical	Pass
3	5307.500	98.58	-2.98	--	29.58	Peak	69.00	150	Vertical	N/A
3**	5307.500	90.57	-2.98	--	90.57	AV	69.00	150	Vertical	N/A
4	8246.525	48.39	-4.73	74.0	-25.61	Peak	23.00	150	Vertical	Pass
4**	8246.525	39.90	-4.73	54.0	-14.10	AV	23.00	150	Vertical	Pass
5	11901.412	49.56	-2.53	74.0	-24.44	Peak	116.00	150	Vertical	Pass
5**	11901.412	40.06	-2.53	54.0	-13.94	AV	116.00	150	Vertical	Pass
6	15937.800	51.76	-0.34	74.0	-22.24	Peak	201.00	150	Vertical	Pass
6**	15937.800	42.09	-0.34	54.0	-11.91	AV	201.00	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	1481.400	39.57	-17.03	74.0	-34.43	Peak	236.00	150	Horizontal	Pass
1**	1481.400	30.53	-17.03	54.0	-23.47	AV	236.00	150	Horizontal	Pass
2	3946.500	47.86	-5.84	74.0	-26.14	Peak	324.00	150	Horizontal	Pass
2**	3946.500	38.03	-5.84	54.0	-15.97	AV	324.00	150	Horizontal	Pass
3	5326.500	105.64	-3.02	--	26.64	Peak	79.00	150	Horizontal	N/A
3**	5326.500	98.41	-3.02	--	98.41	AV	79.00	150	Horizontal	N/A
4	8316.112	48.54	-4.77	74.0	-25.46	Peak	251.00	150	Horizontal	Pass
4**	8316.112	39.45	-4.77	54.0	-14.55	AV	251.00	150	Horizontal	Pass
5	11599.787	49.38	-4.36	74.0	-24.62	Peak	36.00	150	Horizontal	Pass
5**	11599.787	39.23	-4.36	54.0	-14.77	AV	36.00	150	Horizontal	Pass
6	15936.487	50.98	-0.37	74.0	-23.02	Peak	351.00	150	Horizontal	Pass
6**	15936.487	42.61	-0.37	54.0	-11.39	AV	351.00	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	1570.400	38.15	-17.25	74.0	-35.85	Peak	171.00	150	Vertical	Pass
1**	1570.400	28.49	-17.25	54.0	-25.51	AV	171.00	150	Vertical	Pass
2	3982.250	47.24	-5.36	74.0	-26.76	Peak	313.00	150	Vertical	Pass
2**	3982.250	38.80	-5.36	54.0	-15.20	AV	313.00	150	Vertical	Pass
3	5316.250	98.58	-3.12	--	27.58	Peak	71.00	150	Vertical	N/A
3**	5316.250	91.15	-3.12	--	91.15	AV	71.00	150	Vertical	N/A
4	8247.950	48.49	-4.76	74.0	-25.51	Peak	10.00	150	Vertical	Pass
4**	8247.950	39.84	-4.76	54.0	-14.16	AV	10.00	150	Vertical	Pass
5	11897.850	48.98	-2.53	74.0	-25.02	Peak	237.00	150	Vertical	Pass
5**	11897.850	40.11	-2.53	54.0	-13.89	AV	237.00	150	Vertical	Pass
6	17909.176	52.34	1.37	74.0	-21.66	Peak	105.00	150	Vertical	Pass
6**	17909.176	43.55	1.37	54.0	-10.45	AV	105.00	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	1519.400	39.36	-17.44	74.0	-34.64	Peak	223.00	150	Horizontal	Pass
1**	1519.400	28.64	-17.44	54.0	-25.36	AV	223.00	150	Horizontal	Pass
2	3934.000	47.94	-5.82	74.0	-26.06	Peak	18.00	150	Horizontal	Pass
2**	3934.000	38.06	-5.82	54.0	-15.94	AV	18.00	150	Horizontal	Pass
3	5268.500	102.77	-3.37	--	23.77	Peak	79.00	150	Horizontal	N/A
3**	5268.500	94.63	-3.37	--	94.63	AV	79.00	150	Horizontal	N/A
4	8306.612	49.03	-4.88	74.0	-24.97	Peak	317.00	150	Horizontal	Pass
4**	8306.612	39.25	-4.88	54.0	-14.75	AV	317.00	150	Horizontal	Pass
5	11847.737	49.37	-3.83	74.0	-24.63	Peak	171.00	150	Horizontal	Pass
5**	11847.737	39.27	-3.83	54.0	-14.73	AV	171.00	150	Horizontal	Pass
6	17915.474	52.18	1.29	74.0	-21.82	Peak	0.00	150	Horizontal	Pass
6**	17915.474	43.74	1.29	54.0	-10.26	AV	0.00	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	1490.600	39.37	-17.19	74.0	-34.63	Peak	262.00	150	Vertical	Pass
1**	1490.600	28.75	-17.19	54.0	-25.25	AV	262.00	150	Vertical	Pass
2	3927.500	47.31	-5.85	74.0	-26.69	Peak	271.00	150	Vertical	Pass
2**	3927.500	38.21	-5.85	54.0	-15.79	AV	271.00	150	Vertical	Pass
3	5272.000	96.57	-3.10	--	17.57	Peak	79.00	150	Vertical	N/A
3**	5272.000	88.52	-3.10	--	88.52	AV	79.00	150	Vertical	N/A
4	8294.025	48.32	-4.24	74.0	-25.68	Peak	360.00	150	Vertical	Pass
4**	8294.025	40.31	-4.24	54.0	-13.69	AV	360.00	150	Vertical	Pass
5	11900.463	49.40	-2.49	74.0	-24.60	Peak	304.00	150	Vertical	Pass
5**	11900.463	39.98	-2.49	54.0	-14.02	AV	304.00	150	Vertical	Pass
6	16087.950	51.12	-1.67	74.0	-22.88	Peak	0.00	150	Vertical	Pass
6**	16087.950	43.06	-1.67	54.0	-10.94	AV	0.00	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	1505.800	38.71	-17.32	74.0	-35.29	Peak	200.00	150	Horizontal	Pass
1**	1505.800	30.03	-17.32	54.0	-23.97	AV	200.00	150	Horizontal	Pass
2	3862.750	46.65	-6.24	74.0	-27.35	Peak	361.00	150	Horizontal	Pass
2**	3862.750	37.88	-6.24	54.0	-16.12	AV	361.00	150	Horizontal	Pass
3	5298.750	102.77	-2.95	--	22.77	Peak	80.00	150	Horizontal	N/A
3**	5298.750	95.19	-2.95	--	95.19	AV	80.00	150	Horizontal	N/A
4	8241.300	48.54	-4.68	74.0	-25.46	Peak	237.00	150	Horizontal	Pass
4**	8241.300	39.03	-4.68	54.0	-14.97	AV	237.00	150	Horizontal	Pass
5	11921.838	49.35	-3.30	74.0	-24.65	Peak	170.00	150	Horizontal	Pass
5**	11921.838	40.88	-3.30	54.0	-13.12	AV	170.00	150	Horizontal	Pass
6	17938.573	51.82	0.98	74.0	-22.18	Peak	116.00	150	Horizontal	Pass
6**	17938.573	43.35	0.98	54.0	-10.65	AV	116.00	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	1487.800	38.59	-17.06	74.0	-35.41	Peak	76.00	150	Vertical	Pass
1**	1487.800	29.52	-17.06	54.0	-24.48	AV	76.00	150	Vertical	Pass
2	3846.500	48.31	-5.79	74.0	-25.69	Peak	360.00	150	Vertical	Pass
2**	3846.500	38.98	-5.79	54.0	-15.02	AV	360.00	150	Vertical	Pass
3	5305.000	96.54	-2.88	--	16.54	Peak	80.00	150	Vertical	N/A
3**	5305.000	88.61	-2.88	--	88.61	AV	80.00	150	Vertical	N/A
4	8215.888	48.16	-4.08	74.0	-25.84	Peak	344.00	150	Vertical	Pass
4**	8215.888	39.22	-4.08	54.0	-14.78	AV	344.00	150	Vertical	Pass
5	11710.463	48.98	-3.66	74.0	-25.02	Peak	90.00	150	Vertical	Pass
5**	11710.463	39.69	-3.66	54.0	-14.31	AV	90.00	150	Vertical	Pass
6	15949.612	51.11	-0.05	74.0	-22.89	Peak	144.00	150	Vertical	Pass
6**	15949.612	42.61	-0.05	54.0	-11.39	AV	144.00	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	1513.700	39.69	-17.12	74.0	-34.31	Peak	228.00	150	Horizontal	Pass
1**	1513.700	30.00	-17.12	54.0	-24.00	AV	228.00	150	Horizontal	Pass
2	3867.000	46.85	-6.43	74.0	-27.15	Peak	111.00	150	Horizontal	Pass
2**	3867.000	37.22	-6.43	54.0	-16.78	AV	111.00	150	Horizontal	Pass
3	5254.000	104.90	-3.24	--	24.90	Peak	80.00	150	Horizontal	N/A
3**	5254.000	98.02	-3.24	--	98.02	AV	80.00	150	Horizontal	N/A
4	8240.588	48.09	-4.73	74.0	-25.91	Peak	360.00	150	Horizontal	Pass
4**	8240.588	39.14	-4.73	54.0	-14.86	AV	360.00	150	Horizontal	Pass
5	11895.474	49.23	-2.60	74.0	-24.77	Peak	332.00	150	Horizontal	Pass
5**	11895.474	40.14	-2.60	54.0	-13.86	AV	332.00	150	Horizontal	Pass
6	17901.824	52.76	1.47	74.0	-21.24	Peak	282.00	150	Horizontal	Pass
6**	17901.824	42.83	1.47	54.0	-11.17	AV	282.00	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	1513.100	38.18	-17.03	74.0	-35.82	Peak	312.00	150	Vertical	Pass
1**	1513.100	29.69	-17.03	54.0	-24.31	AV	312.00	150	Vertical	Pass
2	3904.000	46.86	-6.04	74.0	-27.14	Peak	360.00	150	Vertical	Pass
2**	3904.000	37.67	-6.04	54.0	-16.33	AV	360.00	150	Vertical	Pass
3	5254.250	97.85	-3.27	--	27.85	Peak	70.00	150	Vertical	N/A
3**	5254.250	89.74	-3.27	--	89.74	AV	70.00	150	Vertical	N/A
4	8240.825	48.24	-4.73	74.0	-25.76	Peak	156.00	150	Vertical	Pass
4**	8240.825	39.52	-4.73	54.0	-14.48	AV	156.00	150	Vertical	Pass
5	11904.500	49.20	-2.64	74.0	-24.80	Peak	89.00	150	Vertical	Pass
5**	11904.500	40.01	-2.64	54.0	-13.99	AV	89.00	150	Vertical	Pass
6	17851.425	51.85	0.87	74.0	-22.15	Peak	63.00	150	Vertical	Pass
6**	17851.425	43.33	0.87	54.0	-10.67	AV	63.00	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	1508.700	38.22	-17.30	74.0	-35.78	Peak	224.00	150	Horizontal	Pass
1**	1508.700	29.17	-17.30	54.0	-24.83	AV	224.00	150	Horizontal	Pass
2	3751.500	47.45	-6.36	74.0	-26.55	Peak	35.00	150	Horizontal	Pass
2**	3751.500	37.54	-6.36	54.0	-16.46	AV	35.00	150	Horizontal	Pass
3	5306.500	105.21	-2.76	--	29.21	Peak	76.00	150	Horizontal	N/A
3**	5306.500	97.44	-2.76	--	97.44	AV	76.00	150	Horizontal	N/A
4	8383.325	48.96	-4.35	74.0	-25.04	Peak	63.00	150	Horizontal	Pass
4**	8383.325	39.02	-4.35	54.0	-14.98	AV	63.00	150	Horizontal	Pass
5	11806.888	49.30	-3.64	74.0	-24.70	Peak	0.00	150	Horizontal	Pass
5**	11806.888	39.46	-3.64	54.0	-14.54	AV	0.00	150	Horizontal	Pass
6	16126.800	51.76	-0.82	74.0	-22.24	Peak	296.00	150	Horizontal	Pass
6**	16126.800	43.69	-0.82	54.0	-10.31	AV	296.00	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	1480.200	38.10	-16.99	74.0	-35.90	Peak	232.00	150	Vertical	Pass
1**	1480.200	29.14	-16.99	54.0	-24.86	AV	232.00	150	Vertical	Pass
2	3935.000	47.67	-5.90	74.0	-26.33	Peak	344.00	150	Vertical	Pass
2**	3935.000	37.99	-5.90	54.0	-16.01	AV	344.00	150	Vertical	Pass
3	5304.000	98.45	-3.05	--	27.45	Peak	71.00	150	Vertical	N/A
3**	5304.000	91.59	-3.05	--	91.59	AV	71.00	150	Vertical	N/A
4	8139.412	48.60	-4.08	74.0	-25.40	Peak	234.00	150	Vertical	Pass
4**	8139.412	40.03	-4.08	54.0	-13.97	AV	234.00	150	Vertical	Pass
5	11901.412	48.94	-2.53	74.0	-25.06	Peak	9.00	150	Vertical	Pass
5**	11901.412	40.28	-2.53	54.0	-13.72	AV	9.00	150	Vertical	Pass
6	16116.537	52.59	-0.82	74.0	-21.41	Peak	226.00	150	Vertical	Pass
6**	16116.537	44.63	-0.82	54.0	-9.37	AV	226.00	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	1525.600	38.47	-17.39	74.0	-35.53	Peak	201.00	150	Horizontal	Pass
1**	1525.600	29.01	-17.39	54.0	-24.99	AV	201.00	150	Horizontal	Pass
2	4208.000	47.91	-5.50	74.0	-26.09	Peak	221.00	150	Horizontal	Pass
2**	4208.000	38.86	-5.50	54.0	-15.14	AV	221.00	150	Horizontal	Pass
3	5323.250	105.08	-2.87	--	27.08	Peak	78.00	150	Horizontal	N/A
3**	5323.250	97.70	-2.87	--	97.70	AV	78.00	150	Horizontal	N/A
4	8318.013	48.23	-4.79	74.0	-25.77	Peak	0.00	150	Horizontal	Pass
4**	8318.013	39.30	-4.79	54.0	-14.70	AV	0.00	150	Horizontal	Pass
5	11911.625	48.99	-2.91	74.0	-25.01	Peak	282.00	150	Horizontal	Pass
5**	11911.625	40.14	-2.91	54.0	-13.86	AV	282.00	150	Horizontal	Pass
6	16132.312	51.63	-0.64	74.0	-22.37	Peak	60.00	150	Horizontal	Pass
6**	16132.312	42.81	-0.64	54.0	-11.19	AV	60.00	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	1511.000	38.22	-17.07	74.0	-35.78	Peak	285.00	150	Vertical	Pass
1**	1511.000	28.75	-17.07	54.0	-25.25	AV	285.00	150	Vertical	Pass
2	4010.500	48.19	-5.65	74.0	-25.81	Peak	361.00	150	Vertical	Pass
2**	4010.500	39.61	-5.65	54.0	-14.39	AV	361.00	150	Vertical	Pass
3	5315.250	98.14	-3.19	--	51.14	Peak	47.00	150	Vertical	N/A
3**	5315.250	90.64	-3.19	--	90.64	AV	47.00	150	Vertical	N/A
4	8296.162	48.66	-4.30	74.0	-25.34	Peak	280.00	150	Vertical	Pass
4**	8296.162	39.30	-4.30	54.0	-14.70	AV	280.00	150	Vertical	Pass
5	11918.987	49.79	-3.19	74.0	-24.21	Peak	104.00	150	Vertical	Pass
5**	11918.987	39.78	-3.19	54.0	-14.22	AV	104.00	150	Vertical	Pass
6	15916.537	50.99	-0.85	74.0	-23.01	Peak	226.00	150	Vertical	Pass
6**	15916.537	41.93	-0.85	54.0	-12.07	AV	226.00	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	1500.500	39.18	-17.22	74.0	-34.82	Peak	224.00	150	Horizontal	Pass
1**	1500.500	29.34	-17.22	54.0	-24.66	AV	224.00	150	Horizontal	Pass
2	3982.250	47.73	-5.36	74.0	-26.27	Peak	26.00	150	Horizontal	Pass
2**	3982.250	38.95	-5.36	54.0	-15.05	AV	26.00	150	Horizontal	Pass
3	5272.000	102.93	-3.10	--	25.93	Peak	77.00	150	Horizontal	N/A
3**	5272.000	95.51	-3.10	--	95.51	AV	77.00	150	Horizontal	N/A
4	8382.138	48.71	-4.34	74.0	-25.29	Peak	0.00	150	Horizontal	Pass
4**	8382.138	39.41	-4.34	54.0	-14.59	AV	0.00	150	Horizontal	Pass
5	11742.525	49.66	-3.49	74.0	-24.34	Peak	50.00	150	Horizontal	Pass
5**	11742.525	38.78	-3.49	54.0	-15.22	AV	50.00	150	Horizontal	Pass
6	15944.887	51.55	-0.16	74.0	-22.45	Peak	254.00	150	Horizontal	Pass
6**	15944.887	42.34	-0.16	54.0	-11.66	AV	254.00	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	1512.500	38.11	-17.04	74.0	-35.89	Peak	269.00	150	Vertical	Pass
1**	1512.500	29.03	-17.04	54.0	-24.97	AV	269.00	150	Vertical	Pass
2	3763.000	47.60	-5.81	74.0	-26.40	Peak	272.00	150	Vertical	Pass
2**	3763.000	38.51	-5.81	54.0	-15.49	AV	272.00	150	Vertical	Pass
3	5275.250	95.98	-2.99	--	19.98	Peak	76.00	150	Vertical	N/A
3**	5275.250	88.18	-2.99	--	88.18	AV	76.00	150	Vertical	N/A
4	8202.825	48.84	-4.03	74.0	-25.16	Peak	307.00	150	Vertical	Pass
4**	8202.825	39.45	-4.03	54.0	-14.55	AV	307.00	150	Vertical	Pass
5	11896.424	49.11	-2.57	74.0	-24.89	Peak	159.00	150	Vertical	Pass
5**	11896.424	39.94	-2.57	54.0	-14.06	AV	159.00	150	Vertical	Pass
6	15940.163	51.47	-0.28	74.0	-22.53	Peak	197.00	150	Vertical	Pass
6**	15940.163	42.31	-0.28	54.0	-11.69	AV	197.00	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	1515.500	39.38	-17.38	74.0	-34.62	Peak	261.00	150	Horizontal	Pass
1**	1515.500	29.92	-17.38	54.0	-24.08	AV	261.00	150	Horizontal	Pass
2	3961.250	47.39	-6.07	74.0	-26.61	Peak	58.00	150	Horizontal	Pass
2**	3961.250	38.74	-6.07	54.0	-15.26	AV	58.00	150	Horizontal	Pass
3	5307.000	103.16	-2.87	--	25.16	Peak	78.00	150	Horizontal	N/A
3**	5307.000	95.56	-2.87	--	95.56	AV	78.00	150	Horizontal	N/A
4	8259.350	48.42	-4.73	74.0	-25.58	Peak	8.00	150	Horizontal	Pass
4**	8259.350	39.38	-4.73	54.0	-14.62	AV	8.00	150	Horizontal	Pass
5	11858.187	49.41	-3.62	74.0	-24.59	Peak	49.00	150	Horizontal	Pass
5**	11858.187	40.31	-3.62	54.0	-13.69	AV	49.00	150	Horizontal	Pass
6	17936.474	52.09	1.01	74.0	-21.91	Peak	268.00	150	Horizontal	Pass
6**	17936.474	43.45	1.01	54.0	-10.55	AV	268.00	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	1476.900	39.10	-17.19	74.0	-34.90	Peak	269.00	150	Vertical	Pass
1**	1476.900	29.38	-17.19	54.0	-24.62	AV	269.00	150	Vertical	Pass
2	2798.500	43.85	-10.76	74.0	-30.15	Peak	140.00	150	Vertical	Pass
2**	2798.500	34.15	-10.76	54.0	-19.85	AV	140.00	150	Vertical	Pass
3	5305.750	96.34	-2.75	--	18.34	Peak	78.00	150	Vertical	N/A
3**	5305.750	88.61	-2.75	--	88.61	AV	78.00	150	Vertical	N/A
4	8321.100	48.95	-4.68	74.0	-25.05	Peak	227.00	150	Vertical	Pass
4**	8321.100	39.01	-4.68	54.0	-14.99	AV	227.00	150	Vertical	Pass
5	11722.100	48.73	-3.60	74.0	-25.27	Peak	187.00	150	Vertical	Pass
5**	11722.100	39.79	-3.60	54.0	-14.21	AV	187.00	150	Vertical	Pass
6	17846.438	52.31	0.84	74.0	-21.69	Peak	31.00	150	Vertical	Pass
6**	17846.438	43.12	0.84	54.0	-10.88	AV	31.00	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	1509.200	39.18	-17.26	74.0	-34.82	Peak	234.00	150	Horizontal	Pass
1**	1509.200	30.33	-17.26	54.0	-23.67	AV	234.00	150	Horizontal	Pass
2	3807.750	46.33	-6.16	74.0	-27.67	Peak	14.00	150	Horizontal	Pass
2**	3807.750	38.11	-6.16	54.0	-15.89	AV	14.00	150	Horizontal	Pass
3	5299.000	102.51	-2.97	--	26.51	Peak	76.00	150	Horizontal	N/A
3**	5299.000	94.93	-2.97	--	94.93	AV	76.00	150	Horizontal	N/A
4	8196.412	49.04	-3.62	74.0	-24.96	Peak	185.00	150	Horizontal	Pass
4**	8196.412	39.39	-3.62	54.0	-14.61	AV	185.00	150	Horizontal	Pass
5	11854.151	49.52	-3.73	74.0	-24.48	Peak	307.00	150	Horizontal	Pass
5**	11854.151	40.47	-3.73	54.0	-13.53	AV	307.00	150	Horizontal	Pass
6	16089.787	51.98	-1.68	74.0	-22.02	Peak	268.00	150	Horizontal	Pass
6**	16089.787	42.14	-1.68	54.0	-11.86	AV	268.00	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	1482.100	39.55	-17.06	74.0	-34.45	Peak	112.00	150	Vertical	Pass
1**	1482.100	28.62	-17.06	54.0	-25.38	AV	112.00	150	Vertical	Pass
2	3930.250	47.32	-5.76	74.0	-26.68	Peak	95.00	150	Vertical	Pass
2**	3930.250	38.18	-5.76	54.0	-15.82	AV	95.00	150	Vertical	Pass
3	5308.500	95.95	-3.15	--	21.95	Peak	74.00	150	Vertical	N/A
3**	5308.500	88.57	-3.15	--	88.57	AV	74.00	150	Vertical	N/A
4	8257.450	49.08	-4.90	74.0	-24.92	Peak	319.00	150	Vertical	Pass
4**	8257.450	39.14	-4.90	54.0	-14.86	AV	319.00	150	Vertical	Pass
5	11780.763	49.38	-3.54	74.0	-24.62	Peak	10.00	150	Vertical	Pass
5**	11780.763	39.34	-3.54	54.0	-14.66	AV	10.00	150	Vertical	Pass
6	15942.787	52.58	-0.22	74.0	-21.42	Peak	282.00	150	Vertical	Pass
6**	15942.787	43.97	-0.22	54.0	-10.03	AV	282.00	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	1519.500	38.79	-17.44	74.0	-35.21	Peak	227.00	150	Horizontal	Pass
1**	1519.500	29.53	-17.44	54.0	-24.47	AV	227.00	150	Horizontal	Pass
2	4150.250	47.68	-5.63	74.0	-26.32	Peak	0.00	150	Horizontal	Pass
2**	4150.250	38.01	-5.63	54.0	-15.99	AV	0.00	150	Horizontal	Pass
3	5494.500	107.03	-2.51	--	29.03	Peak	78.00	150	Horizontal	N/A
3**	5494.500	99.23	-2.51	--	99.23	AV	78.00	150	Horizontal	N/A
4	8253.650	48.79	-4.80	74.0	-25.21	Peak	104.00	150	Horizontal	Pass
4**	8253.650	39.71	-4.80	54.0	-14.29	AV	104.00	150	Horizontal	Pass
5	11914.237	49.37	-3.01	74.0	-24.63	Peak	9.00	150	Horizontal	Pass
5**	11914.237	40.36	-3.01	54.0	-13.64	AV	9.00	150	Horizontal	Pass
6	17925.712	52.28	1.15	74.0	-21.72	Peak	337.00	150	Horizontal	Pass
6**	17925.712	43.39	1.15	54.0	-10.61	AV	337.00	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	1503.000	38.43	-17.52	74.0	-35.57	Peak	266.00	150	Vertical	Pass
1**	1503.000	29.49	-17.52	54.0	-24.51	AV	266.00	150	Vertical	Pass
2	3984.000	47.54	-5.53	74.0	-26.46	Peak	6.00	150	Vertical	Pass
2**	3984.000	38.18	-5.53	54.0	-15.82	AV	6.00	150	Vertical	Pass
3	5494.500	100.27	-2.51	--	31.27	Peak	69.00	150	Vertical	N/A
3**	5494.500	92.73	-2.51	--	92.73	AV	69.00	150	Vertical	N/A
4	8238.450	48.60	-4.68	74.0	-25.40	Peak	91.00	150	Vertical	Pass
4**	8238.450	39.42	-4.68	54.0	-14.58	AV	91.00	150	Vertical	Pass
5	11787.175	49.80	-3.56	74.0	-24.20	Peak	307.00	150	Vertical	Pass
5**	11787.175	40.02	-3.56	54.0	-13.98	AV	307.00	150	Vertical	Pass
6	15929.925	51.91	-0.52	74.0	-22.09	Peak	74.00	150	Vertical	Pass
6**	15929.925	42.60	-0.52	54.0	-11.40	AV	74.00	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	1481.500	39.05	-17.04	74.0	-34.95	Peak	257.00	150	Horizontal	Pass
1**	1481.500	30.06	-17.04	54.0	-23.94	AV	257.00	150	Horizontal	Pass
2	2820.100	42.92	-10.79	74.0	-31.08	Peak	342.00	150	Horizontal	Pass
2**	2820.100	33.90	-10.79	54.0	-20.10	AV	342.00	150	Horizontal	Pass
3	4134.500	47.38	-5.58	74.0	-26.62	Peak	132.00	150	Horizontal	Pass
3**	4134.500	38.03	-5.58	54.0	-15.97	AV	132.00	150	Horizontal	Pass
4	5577.250	106.33	-1.44	--	25.33	Peak	81.00	150	Horizontal	N/A
4**	5577.250	98.93	-1.44	--	98.93	AV	81.00	150	Horizontal	N/A
5	12522.713	50.42	-2.85	74.0	-23.58	Peak	209.00	150	Horizontal	Pass
5**	12522.713	40.36	-2.85	54.0	-13.64	AV	209.00	150	Horizontal	Pass
6	17897.099	51.95	1.46	74.0	-22.05	Peak	0.00	150	Horizontal	Pass
6**	17897.099	42.14	1.46	54.0	-11.86	AV	0.00	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	1498.000	38.34	-17.17	74.0	-35.66	Peak	199.00	150	Vertical	Pass
1**	1498.000	28.86	-17.17	54.0	-25.14	AV	199.00	150	Vertical	Pass
2	2797.800	44.26	-10.75	74.0	-29.74	Peak	159.00	150	Vertical	Pass
2**	2797.800	33.60	-10.75	54.0	-20.40	AV	159.00	150	Vertical	Pass
3	4314.500	48.22	-5.34	74.0	-25.78	Peak	0.00	150	Vertical	Pass
3**	4314.500	38.38	-5.34	54.0	-15.62	AV	0.00	150	Vertical	Pass
4	5576.000	100.94	-1.55	--	28.94	Peak	72.00	150	Vertical	N/A
4**	5576.000	93.19	-1.55	--	93.19	AV	72.00	150	Vertical	N/A
5	11918.987	49.01	-3.19	74.0	-24.99	Peak	116.00	150	Vertical	Pass
5**	11918.987	40.14	-3.19	54.0	-13.86	AV	116.00	150	Vertical	Pass
6	17808.636	52.32	0.70	74.0	-21.68	Peak	0.00	150	Vertical	Pass
6**	17808.636	42.90	0.70	54.0	-11.10	AV	0.00	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	1499.400	39.65	-17.16	74.0	-34.35	Peak	235.00	150	Horizontal	Pass
1**	1499.400	29.90	-17.16	54.0	-24.10	AV	235.00	150	Horizontal	Pass
2	3997.750	48.10	-5.93	74.0	-25.90	Peak	123.00	150	Horizontal	Pass
2**	3997.750	37.99	-5.93	54.0	-16.01	AV	123.00	150	Horizontal	Pass
3	5705.750	104.06	-2.67	--	24.06	Peak	80.00	150	Horizontal	N/A
3**	5705.750	96.42	-2.67	--	96.42	AV	80.00	150	Horizontal	N/A
4	8078.375	49.57	-3.66	74.0	-24.43	Peak	280.00	150	Horizontal	Pass
4**	8078.375	40.21	-3.66	54.0	-13.79	AV	280.00	150	Horizontal	Pass
5	11916.613	51.22	-3.10	74.0	-22.78	Peak	185.00	150	Horizontal	Pass
5**	11916.613	41.97	-3.10	54.0	-12.03	AV	185.00	150	Horizontal	Pass
6	16034.925	50.98	-1.37	74.0	-23.02	Peak	19.00	150	Horizontal	Pass
6**	16034.925	42.11	-1.37	54.0	-11.89	AV	19.00	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	1162.500	36.83	-17.74	74.0	-37.17	Peak	46.00	150	Vertical	Pass
1**	1162.500	27.71	-17.74	54.0	-26.29	AV	46.00	150	Vertical	Pass
2	3944.750	47.28	-5.85	74.0	-26.72	Peak	9.00	150	Vertical	Pass
2**	3944.750	38.12	-5.85	54.0	-15.88	AV	9.00	150	Vertical	Pass
3	5707.000	95.98	-2.75	--	53.98	Peak	42.00	150	Vertical	N/A
3**	5707.000	88.85	-2.75	--	88.85	AV	42.00	150	Vertical	N/A
4	8218.500	48.24	-4.32	74.0	-25.76	Peak	75.00	150	Vertical	Pass
4**	8218.500	38.95	-4.32	54.0	-15.05	AV	75.00	150	Vertical	Pass
5	11903.075	50.25	-2.59	74.0	-23.75	Peak	36.00	150	Vertical	Pass
5**	11903.075	40.22	-2.59	54.0	-13.78	AV	36.00	150	Vertical	Pass
6	15937.537	51.58	-0.34	74.0	-22.42	Peak	295.00	150	Vertical	Pass
6**	15937.537	43.57	-0.34	54.0	-10.43	AV	295.00	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	1510.900	39.17	-17.07	74.0	-34.83	Peak	209.00	150	Horizontal	Pass
1**	1510.900	32.25	-17.07	54.0	-21.75	AV	209.00	150	Horizontal	Pass
2	2867.000	43.43	-10.23	74.0	-30.57	Peak	14.00	150	Horizontal	Pass
2**	2867.000	33.27	-10.23	54.0	-20.73	AV	14.00	150	Horizontal	Pass
3	4256.500	47.90	-4.45	74.0	-26.10	Peak	344.00	150	Horizontal	Pass
3**	4256.500	38.73	-4.45	54.0	-15.27	AV	344.00	150	Horizontal	Pass
4	5494.250	106.96	-2.50	--	26.96	Peak	80.00	150	Horizontal	N/A
4**	5494.250	99.19	-2.50	--	99.19	AV	80.00	150	Horizontal	N/A
5	11902.838	49.33	-2.58	74.0	-24.67	Peak	62.00	150	Horizontal	Pass
5**	11902.838	39.75	-2.58	54.0	-14.25	AV	62.00	150	Horizontal	Pass
6	17782.913	51.84	0.86	74.0	-22.16	Peak	338.00	150	Horizontal	Pass
6**	17782.913	42.83	0.86	54.0	-11.17	AV	338.00	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	1501.600	39.01	-17.41	74.0	-34.99	Peak	73.00	150	Vertical	Pass
1**	1501.600	29.04	-17.41	54.0	-24.96	AV	73.00	150	Vertical	Pass
2	2790.500	42.55	-11.06	74.0	-31.45	Peak	208.00	150	Vertical	Pass
2**	2790.500	34.36	-11.06	54.0	-19.64	AV	208.00	150	Vertical	Pass
3	4250.000	48.00	-4.18	74.0	-26.00	Peak	163.00	150	Vertical	Pass
3**	4250.000	39.33	-4.18	54.0	-14.67	AV	163.00	150	Vertical	Pass
4	5505.750	99.21	-3.15	--	27.21	Peak	72.00	150	Vertical	N/A
4**	5505.750	91.20	-3.15	--	91.20	AV	72.00	150	Vertical	N/A
5	11910.674	49.02	-2.88	74.0	-24.98	Peak	1.00	150	Vertical	Pass
5**	11910.674	39.82	-2.88	54.0	-14.18	AV	1.00	150	Vertical	Pass
6	17907.337	51.70	1.40	74.0	-22.30	Peak	119.00	150	Vertical	Pass
6**	17907.337	43.16	1.40	54.0	-10.84	AV	119.00	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	1498.200	39.28	-17.14	74.0	-34.72	Peak	243.00	150	Horizontal	Pass
1**	1498.200	30.01	-17.14	54.0	-23.99	AV	243.00	150	Horizontal	Pass
2	2818.000	43.30	-10.68	74.0	-30.70	Peak	341.00	150	Horizontal	Pass
2**	2818.000	33.60	-10.68	54.0	-20.40	AV	341.00	150	Horizontal	Pass
3	4351.250	49.10	-4.92	74.0	-24.90	Peak	92.00	150	Horizontal	Pass
3**	4351.250	38.86	-4.92	54.0	-15.14	AV	92.00	150	Horizontal	Pass
4	5584.250	106.30	-1.55	--	25.30	Peak	81.00	150	Horizontal	N/A
4**	5584.250	98.63	-1.55	--	98.63	AV	81.00	150	Horizontal	N/A
5	11911.388	49.79	-2.91	74.0	-24.21	Peak	103.00	150	Horizontal	Pass
5**	11911.388	39.77	-2.91	54.0	-14.23	AV	103.00	150	Horizontal	Pass
6	17789.999	51.91	0.78	74.0	-22.09	Peak	12.00	150	Horizontal	Pass
6**	17789.999	43.13	0.78	54.0	-10.87	AV	12.00	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	1526.700	38.58	-17.38	74.0	-35.42	Peak	299.00	150	Vertical	Pass
1**	1526.700	28.62	-17.38	54.0	-25.38	AV	299.00	150	Vertical	Pass
2	2796.500	43.83	-10.74	74.0	-30.17	Peak	164.00	150	Vertical	Pass
2**	2796.500	34.28	-10.74	54.0	-19.72	AV	164.00	150	Vertical	Pass
3	4295.750	47.83	-4.92	74.0	-26.17	Peak	284.00	150	Vertical	Pass
3**	4295.750	38.75	-4.92	54.0	-15.25	AV	284.00	150	Vertical	Pass
4	5576.750	101.08	-1.48	--	29.08	Peak	72.00	150	Vertical	N/A
4**	5576.750	92.69	-1.48	--	92.69	AV	72.00	150	Vertical	N/A
5	11832.063	48.99	-3.76	74.0	-25.01	Peak	327.00	150	Vertical	Pass
5**	11832.063	38.26	-3.76	54.0	-15.74	AV	327.00	150	Vertical	Pass
6	17936.474	51.57	1.01	74.0	-22.43	Peak	79.00	150	Vertical	Pass
6**	17936.474	42.31	1.01	54.0	-11.69	AV	79.00	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	1481.000	39.15	-17.02	74.0	-34.85	Peak	224.00	150	Horizontal	Pass
1**	1481.000	30.69	-17.02	54.0	-23.31	AV	224.00	150	Horizontal	Pass
2	2815.200	42.58	-10.66	74.0	-31.42	Peak	341.00	150	Horizontal	Pass
2**	2815.200	33.37	-10.66	54.0	-20.63	AV	341.00	150	Horizontal	Pass
3	4019.250	47.34	-5.70	74.0	-26.66	Peak	2.00	150	Horizontal	Pass
3**	4019.250	38.09	-5.70	54.0	-15.91	AV	2.00	150	Horizontal	Pass
4	5695.000	103.97	-2.51	--	21.97	Peak	82.00	150	Horizontal	N/A
4**	5695.000	97.54	-2.51	--	97.54	AV	82.00	150	Horizontal	N/A
5	11914.951	48.95	-3.04	74.0	-25.05	Peak	301.00	150	Horizontal	Pass
5**	11914.951	40.38	-3.04	54.0	-13.62	AV	301.00	150	Horizontal	Pass
6	17832.262	52.03	0.79	74.0	-21.97	Peak	188.00	150	Horizontal	Pass
6**	17832.262	42.33	0.79	54.0	-11.67	AV	188.00	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	1477.500	38.18	-17.13	74.0	-35.82	Peak	360.00	150	Vertical	Pass
1**	1477.500	28.69	-17.13	54.0	-25.31	AV	360.00	150	Vertical	Pass
2	2793.800	44.82	-10.78	74.0	-29.18	Peak	159.00	150	Vertical	Pass
2**	2793.800	33.42	-10.78	54.0	-20.58	AV	159.00	150	Vertical	Pass
3	4303.500	48.07	-5.03	74.0	-25.93	Peak	283.00	150	Vertical	Pass
3**	4303.500	38.77	-5.03	54.0	-15.23	AV	283.00	150	Vertical	Pass
4	5695.250	96.73	-2.52	--	25.73	Peak	71.00	150	Vertical	N/A
4**	5695.250	88.92	-2.52	--	88.92	AV	71.00	150	Vertical	N/A
5	11900.225	49.86	-2.48	74.0	-24.14	Peak	129.00	150	Vertical	Pass
5**	11900.225	39.80	-2.48	54.0	-14.20	AV	129.00	150	Vertical	Pass
6	17799.449	51.62	0.67	74.0	-22.38	Peak	37.00	150	Vertical	Pass
6**	17799.449	41.88	0.67	54.0	-12.12	AV	37.00	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	1478.000	39.78	-17.07	74.0	-34.22	Peak	225.00	150	Horizontal	Pass
1**	1478.000	29.95	-17.07	54.0	-24.05	AV	225.00	150	Horizontal	Pass
2	2858.300	42.94	-10.16	74.0	-31.06	Peak	84.00	150	Horizontal	Pass
2**	2858.300	33.43	-10.16	54.0	-20.57	AV	84.00	150	Horizontal	Pass
3	4355.250	48.38	-4.89	74.0	-25.62	Peak	243.00	150	Horizontal	Pass
3**	4355.250	39.00	-4.89	54.0	-15.00	AV	243.00	150	Horizontal	Pass
4	5513.000	103.68	-3.20	--	13.68	Peak	90.00	150	Horizontal	N/A
4**	5513.000	95.55	-3.20	--	95.55	AV	90.00	150	Horizontal	N/A
5	12511.787	50.07	-2.78	74.0	-23.93	Peak	58.00	150	Horizontal	Pass
5**	12511.787	39.92	-2.78	54.0	-14.08	AV	58.00	150	Horizontal	Pass
6	17976.375	51.29	1.19	74.0	-22.71	Peak	50.00	150	Horizontal	Pass
6**	17976.375	42.16	1.19	54.0	-11.84	AV	50.00	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	1478.200	39.08	-17.05	74.0	-34.92	Peak	282.00	150	Vertical	Pass
1**	1478.200	28.99	-17.05	54.0	-25.01	AV	282.00	150	Vertical	Pass
2	2797.500	43.77	-10.75	74.0	-30.23	Peak	166.00	150	Vertical	Pass
2**	2797.500	32.49	-10.75	54.0	-21.51	AV	166.00	150	Vertical	Pass
3	4202.500	47.77	-5.41	74.0	-26.23	Peak	194.00	150	Vertical	Pass
3**	4202.500	38.53	-5.41	54.0	-15.47	AV	194.00	150	Vertical	Pass
4	5511.750	97.01	-3.28	--	15.01	Peak	82.00	150	Vertical	N/A
4**	5511.750	89.42	-3.28	--	89.42	AV	82.00	150	Vertical	N/A
5	11913.050	49.00	-2.97	74.0	-25.00	Peak	97.00	150	Vertical	Pass
5**	11913.050	39.72	-2.97	54.0	-14.28	AV	97.00	150	Vertical	Pass
6	17930.177	51.64	1.09	74.0	-22.36	Peak	180.00	150	Vertical	Pass
6**	17930.177	42.31	1.09	54.0	-11.69	AV	180.00	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	1503.400	39.39	-17.48	74.0	-34.61	Peak	232.00	150	Horizontal	Pass
1**	1503.400	29.01	-17.48	54.0	-24.99	AV	232.00	150	Horizontal	Pass
2	2823.100	42.76	-10.86	74.0	-31.24	Peak	321.00	150	Horizontal	Pass
2**	2823.100	33.40	-10.86	54.0	-20.60	AV	321.00	150	Horizontal	Pass
3	4245.250	47.46	-4.51	74.0	-26.54	Peak	0.00	150	Horizontal	Pass
3**	4245.250	39.71	-4.51	54.0	-14.29	AV	0.00	150	Horizontal	Pass
4	5577.250	103.46	-1.44	--	12.46	Peak	91.00	150	Horizontal	N/A
4**	5577.250	96.45	-1.44	--	96.45	AV	91.00	150	Horizontal	N/A
5	11909.724	48.97	-2.84	74.0	-25.03	Peak	165.00	150	Horizontal	Pass
5**	11909.724	39.57	-2.84	54.0	-14.43	AV	165.00	150	Horizontal	Pass
6	17861.136	51.59	1.00	74.0	-22.41	Peak	0.00	150	Horizontal	Pass
6**	17861.136	41.90	1.00	54.0	-12.10	AV	0.00	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	1561.700	38.40	-17.24	74.0	-35.60	Peak	56.00	150	Vertical	Pass
1**	1561.700	28.76	-17.24	54.0	-25.24	AV	56.00	150	Vertical	Pass
2	2879.200	43.27	-9.63	74.0	-30.73	Peak	361.00	150	Vertical	Pass
2**	2879.200	33.93	-9.63	54.0	-20.07	AV	361.00	150	Vertical	Pass
3	3719.500	49.18	-6.80	74.0	-24.82	Peak	224.00	150	Vertical	Pass
3**	3719.500	37.04	-6.80	54.0	-16.96	AV	224.00	150	Vertical	Pass
4	5576.500	97.55	-1.50	--	15.55	Peak	82.00	150	Vertical	N/A
4**	5576.500	90.68	-1.50	--	90.68	AV	82.00	150	Vertical	N/A
5	11766.750	48.73	-3.50	74.0	-25.27	Peak	0.00	150	Vertical	Pass
5**	11766.750	38.52	-3.50	54.0	-15.48	AV	0.00	150	Vertical	Pass
6	16133.888	51.58	-0.59	74.0	-22.42	Peak	87.00	150	Vertical	Pass
6**	16133.888	41.72	-0.59	54.0	-12.28	AV	87.00	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	1524.000	39.70	-17.47	74.0	-34.30	Peak	196.00	150	Horizontal	Pass
1**	1524.000	29.32	-17.47	54.0	-24.68	AV	196.00	150	Horizontal	Pass
2	2829.600	43.36	-10.91	74.0	-30.64	Peak	342.00	150	Horizontal	Pass
2**	2829.600	32.82	-10.91	54.0	-21.18	AV	342.00	150	Horizontal	Pass
3	3911.250	47.18	-5.92	74.0	-26.82	Peak	12.00	150	Horizontal	Pass
3**	3911.250	37.29	-5.92	54.0	-16.71	AV	12.00	150	Horizontal	Pass
4	5656.500	102.15	-2.73	--	20.15	Peak	82.00	150	Horizontal	N/A
4**	5656.500	94.26	-2.73	--	94.26	AV	82.00	150	Horizontal	N/A
5	12024.912	47.80	-4.60	74.0	-26.20	Peak	360.00	150	Horizontal	Pass
5**	12024.912	39.59	-4.60	54.0	-14.41	AV	360.00	150	Horizontal	Pass
6	17836.724	52.12	0.81	74.0	-21.88	Peak	180.00	150	Horizontal	Pass
6**	17836.724	42.09	0.81	54.0	-11.91	AV	180.00	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	1343.400	38.05	-17.32	74.0	-35.95	Peak	95.00	150	Vertical	Pass
1**	1343.400	29.00	-17.32	54.0	-25.00	AV	95.00	150	Vertical	Pass
2	2794.600	45.21	-10.71	74.0	-28.79	Peak	153.00	150	Vertical	Pass
2**	2794.600	34.31	-10.71	54.0	-19.69	AV	153.00	150	Vertical	Pass
3	4221.750	47.57	-5.15	74.0	-26.43	Peak	327.00	150	Vertical	Pass
3**	4221.750	38.45	-5.15	54.0	-15.55	AV	327.00	150	Vertical	Pass
4	5667.000	94.27	-2.80	--	10.27	Peak	84.00	150	Vertical	N/A
4**	5667.000	86.69	-2.80	--	86.69	AV	84.00	150	Vertical	N/A
5	11909.012	49.01	-2.82	74.0	-24.99	Peak	44.00	150	Vertical	Pass
5**	11909.012	39.69	-2.82	54.0	-14.31	AV	44.00	150	Vertical	Pass
6	17776.087	51.35	0.94	74.0	-22.65	Peak	328.00	150	Vertical	Pass
6**	17776.087	41.75	0.94	54.0	-12.25	AV	328.00	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	1319.000	39.03	-17.33	74.0	-34.97	Peak	47.00	150	Horizontal	Pass
1**	1319.000	28.20	-17.33	54.0	-25.80	AV	47.00	150	Horizontal	Pass
2	2822.200	42.89	-10.90	74.0	-31.11	Peak	250.00	150	Horizontal	Pass
2**	2822.200	33.77	-10.90	54.0	-20.23	AV	250.00	150	Horizontal	Pass
3	3949.000	47.97	-6.02	74.0	-26.03	Peak	113.00	150	Horizontal	Pass
3**	3949.000	37.39	-6.02	54.0	-16.61	AV	113.00	150	Horizontal	Pass
4	5495.250	106.70	-2.54	--	24.70	Peak	82.00	150	Horizontal	N/A
4**	5495.250	99.37	-2.54	--	99.37	AV	82.00	150	Horizontal	N/A
5	11025.037	48.43	-4.89	74.0	-25.57	Peak	168.00	150	Horizontal	Pass
5**	11025.037	39.92	-4.89	54.0	-14.08	AV	168.00	150	Horizontal	Pass
6	17799.188	52.49	0.67	74.0	-21.51	Peak	146.00	150	Horizontal	Pass
6**	17799.188	42.44	0.67	54.0	-11.56	AV	146.00	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	1508.400	38.75	-17.30	74.0	-35.25	Peak	0.00	150	Vertical	Pass
1**	1508.400	29.34	-17.30	54.0	-24.66	AV	0.00	150	Vertical	Pass
2	2875.900	43.42	-9.58	74.0	-30.58	Peak	351.00	150	Vertical	Pass
2**	2875.900	33.99	-9.58	54.0	-20.01	AV	351.00	150	Vertical	Pass
3	4169.750	47.54	-5.49	74.0	-26.46	Peak	336.00	150	Vertical	Pass
3**	4169.750	37.74	-5.49	54.0	-16.26	AV	336.00	150	Vertical	Pass
4	5494.750	99.03	-2.52	--	27.03	Peak	72.00	150	Vertical	N/A
4**	5494.750	90.72	-2.52	--	90.72	AV	72.00	150	Vertical	N/A
5	12510.599	49.87	-2.77	74.0	-24.13	Peak	10.00	150	Vertical	Pass
5**	12510.599	39.70	-2.77	54.0	-14.30	AV	10.00	150	Vertical	Pass
6	17915.738	51.33	1.29	74.0	-22.67	Peak	125.00	150	Vertical	Pass
6**	17915.738	42.61	1.29	54.0	-11.39	AV	125.00	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	1492.100	38.59	-17.29	74.0	-35.41	Peak	233.00	150	Horizontal	Pass
1**	1492.100	30.89	-17.29	54.0	-23.11	AV	233.00	150	Horizontal	Pass
2	2882.200	43.70	-9.64	74.0	-30.30	Peak	340.00	150	Horizontal	Pass
2**	2882.200	33.38	-9.64	54.0	-20.62	AV	340.00	150	Horizontal	Pass
3	4093.000	47.63	-5.41	74.0	-26.37	Peak	126.00	150	Horizontal	Pass
3**	4093.000	38.70	-5.41	54.0	-15.30	AV	126.00	150	Horizontal	Pass
4	5576.000	106.17	-1.55	--	20.17	Peak	86.00	150	Horizontal	N/A
4**	5576.000	98.38	-1.55	--	98.38	AV	86.00	150	Horizontal	N/A
5	11921.125	48.86	-3.28	74.0	-25.14	Peak	207.00	150	Horizontal	Pass
5**	11921.125	39.76	-3.28	54.0	-14.24	AV	207.00	150	Horizontal	Pass
6	17928.073	52.10	1.12	74.0	-21.90	Peak	360.00	150	Horizontal	Pass
6**	17928.073	42.19	1.12	54.0	-11.81	AV	360.00	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	1498.900	38.24	-17.15	74.0	-35.76	Peak	359.00	150	Vertical	Pass
1**	1498.900	29.45	-17.15	54.0	-24.55	AV	359.00	150	Vertical	Pass
2	2799.400	44.80	-10.74	74.0	-29.20	Peak	190.00	150	Vertical	Pass
2**	2799.400	32.86	-10.74	54.0	-21.14	AV	190.00	150	Vertical	Pass
3	4252.500	47.76	-4.32	74.0	-26.24	Peak	316.00	150	Vertical	Pass
3**	4252.500	38.86	-4.32	54.0	-15.14	AV	316.00	150	Vertical	Pass
4	5574.250	100.37	-1.95	--	27.37	Peak	73.00	150	Vertical	N/A
4**	5574.250	92.15	-1.95	--	92.15	AV	73.00	150	Vertical	N/A
5	11899.275	48.63	-2.49	74.0	-25.37	Peak	169.00	150	Vertical	Pass
5**	11899.275	40.38	-2.49	54.0	-13.62	AV	169.00	150	Vertical	Pass
6	17810.999	51.16	0.71	74.0	-22.84	Peak	126.00	150	Vertical	Pass
6**	17810.999	42.37	0.71	54.0	-11.63	AV	126.00	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	1503.000	38.85	-17.52	74.0	-35.15	Peak	204.00	150	Horizontal	Pass
1**	1503.000	29.10	-17.52	54.0	-24.90	AV	204.00	150	Horizontal	Pass
2	2818.900	43.03	-10.72	74.0	-30.97	Peak	179.00	150	Horizontal	Pass
2**	2818.900	33.73	-10.72	54.0	-20.27	AV	179.00	150	Horizontal	Pass
3	3977.250	47.66	-5.49	74.0	-26.34	Peak	313.00	150	Horizontal	Pass
3**	3977.250	37.78	-5.49	54.0	-16.22	AV	313.00	150	Horizontal	Pass
4	5693.250	104.63	-2.52	--	24.63	Peak	80.00	150	Horizontal	N/A
4**	5693.250	96.92	-2.52	--	96.92	AV	80.00	150	Horizontal	N/A
5	11902.599	49.35	-2.57	74.0	-24.65	Peak	274.00	150	Horizontal	Pass
5**	11902.599	40.61	-2.57	54.0	-13.39	AV	274.00	150	Horizontal	Pass
6	17933.851	51.58	1.04	74.0	-22.42	Peak	309.00	150	Horizontal	Pass
6**	17933.851	42.03	1.04	54.0	-11.97	AV	309.00	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	1494.500	39.45	-17.44	74.0	-34.55	Peak	62.00	150	Vertical	Pass
1**	1494.500	30.18	-17.44	54.0	-23.82	AV	62.00	150	Vertical	Pass
2	2798.200	44.48	-10.76	74.0	-29.52	Peak	172.00	150	Vertical	Pass
2**	2798.200	33.29	-10.76	54.0	-20.71	AV	172.00	150	Vertical	Pass
3	3932.000	47.52	-5.75	74.0	-26.48	Peak	360.00	150	Vertical	Pass
3**	3932.000	38.49	-5.75	54.0	-15.51	AV	360.00	150	Vertical	Pass
4	5703.250	96.22	-2.80	--	25.22	Peak	71.00	150	Vertical	N/A
4**	5703.250	88.41	-2.80	--	88.41	AV	71.00	150	Vertical	N/A
5	12011.138	49.04	-4.36	74.0	-24.96	Peak	302.00	150	Vertical	Pass
5**	12011.138	39.87	-4.36	54.0	-14.13	AV	302.00	150	Vertical	Pass
6	17850.114	51.32	0.86	74.0	-22.68	Peak	11.00	150	Vertical	Pass
6**	17850.114	42.57	0.86	54.0	-11.43	AV	11.00	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	1477.600	38.65	-17.12	74.0	-35.35	Peak	196.00	150	Horizontal	Pass
1**	1477.600	29.60	-17.12	54.0	-24.40	AV	196.00	150	Horizontal	Pass
2	2746.300	43.18	-11.00	74.0	-30.82	Peak	216.00	150	Horizontal	Pass
2**	2746.300	33.16	-11.00	54.0	-20.84	AV	216.00	150	Horizontal	Pass
3	4093.000	47.55	-5.41	74.0	-26.45	Peak	131.00	150	Horizontal	Pass
3**	4093.000	38.10	-5.41	54.0	-15.90	AV	131.00	150	Horizontal	Pass
4	5494.500	104.03	-2.51	--	24.03	Peak	80.00	150	Horizontal	N/A
4**	5494.500	96.22	-2.51	--	96.22	AV	80.00	150	Horizontal	N/A
5	11901.175	48.84	-2.52	74.0	-25.16	Peak	22.00	150	Horizontal	Pass
5**	11901.175	39.55	-2.52	54.0	-14.45	AV	22.00	150	Horizontal	Pass
6	17850.114	51.48	0.86	74.0	-22.52	Peak	51.00	150	Horizontal	Pass
6**	17850.114	42.56	0.86	54.0	-11.44	AV	51.00	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	1365.000	38.52	-17.11	74.0	-35.48	Peak	74.00	150	Vertical	Pass
1**	1365.000	28.16	-17.11	54.0	-25.84	AV	74.00	150	Vertical	Pass
2	2796.300	44.72	-10.73	74.0	-29.28	Peak	189.00	150	Vertical	Pass
2**	2796.300	33.13	-10.73	54.0	-20.87	AV	189.00	150	Vertical	Pass
3	4243.000	47.64	-4.88	74.0	-26.36	Peak	211.00	150	Vertical	Pass
3**	4243.000	38.69	-4.88	54.0	-15.31	AV	211.00	150	Vertical	Pass
4	5506.500	96.63	-3.18	--	28.63	Peak	68.00	150	Vertical	N/A
4**	5506.500	88.80	-3.18	--	88.80	AV	68.00	150	Vertical	N/A
5	10873.513	49.33	-4.31	74.0	-24.67	Peak	10.00	150	Vertical	Pass
5**	10873.513	39.82	-4.31	54.0	-14.18	AV	10.00	150	Vertical	Pass
6	17819.136	51.91	0.74	74.0	-22.09	Peak	68.00	150	Vertical	Pass
6**	17819.136	41.65	0.74	54.0	-12.35	AV	68.00	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	1364.500	39.24	-17.19	74.0	-34.76	Peak	255.00	150	Horizontal	Pass
1**	1364.500	31.73	-17.19	54.0	-22.27	AV	255.00	150	Horizontal	Pass
2	2721.800	42.94	-11.03	74.0	-31.06	Peak	12.00	150	Horizontal	Pass
2**	2721.800	32.62	-11.03	54.0	-21.38	AV	12.00	150	Horizontal	Pass
3	3975.250	47.35	-5.61	74.0	-26.65	Peak	29.00	150	Horizontal	Pass
3**	3975.250	37.94	-5.61	54.0	-16.06	AV	29.00	150	Horizontal	Pass
4	5576.500	103.72	-1.50	--	23.72	Peak	80.00	150	Horizontal	N/A
4**	5576.500	96.13	-1.50	--	96.13	AV	80.00	150	Horizontal	N/A
5	10874.700	48.63	-4.33	74.0	-25.37	Peak	36.00	150	Horizontal	Pass
5**	10874.700	39.06	-4.33	54.0	-14.94	AV	36.00	150	Horizontal	Pass
6	17848.275	51.50	0.85	74.0	-22.50	Peak	0.00	150	Horizontal	Pass
6**	17848.275	42.48	0.85	54.0	-11.52	AV	0.00	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	1388.100	38.58	-17.08	74.0	-35.42	Peak	154.00	150	Vertical	Pass
1**	1388.100	27.88	-17.08	54.0	-26.12	AV	154.00	150	Vertical	Pass
2	2815.400	43.17	-10.66	74.0	-30.83	Peak	349.00	150	Vertical	Pass
2**	2815.400	33.44	-10.66	54.0	-20.56	AV	349.00	150	Vertical	Pass
3	4339.750	48.64	-5.04	74.0	-25.36	Peak	355.00	150	Vertical	Pass
3**	4339.750	40.51	-5.04	54.0	-13.49	AV	355.00	150	Vertical	Pass
4	5581.000	97.52	-1.37	--	27.52	Peak	70.00	150	Vertical	N/A
4**	5581.000	89.80	-1.37	--	89.80	AV	70.00	150	Vertical	N/A
5	10871.850	48.67	-4.27	74.0	-25.33	Peak	329.00	150	Vertical	Pass
5**	10871.850	39.71	-4.27	54.0	-14.29	AV	329.00	150	Vertical	Pass
6	17971.386	51.43	1.12	74.0	-22.57	Peak	143.00	150	Vertical	Pass
6**	17971.386	41.08	1.12	54.0	-12.92	AV	143.00	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	1499.900	39.17	-17.18	74.0	-34.83	Peak	232.00	150	Horizontal	Pass
1**	1499.900	29.65	-17.18	54.0	-24.35	AV	232.00	150	Horizontal	Pass
2	2846.200	42.69	-10.90	74.0	-31.31	Peak	104.00	150	Horizontal	Pass
2**	2846.200	32.93	-10.90	54.0	-21.07	AV	104.00	150	Horizontal	Pass
3	3948.000	47.90	-5.95	74.0	-26.10	Peak	314.00	150	Horizontal	Pass
3**	3948.000	37.83	-5.95	54.0	-16.17	AV	314.00	150	Horizontal	Pass
4	5666.750	102.22	-2.78	--	22.22	Peak	80.00	150	Horizontal	N/A
4**	5666.750	94.78	-2.78	--	94.78	AV	80.00	150	Horizontal	N/A
5	11893.812	48.92	-2.64	74.0	-25.08	Peak	23.00	150	Horizontal	Pass
5**	11893.812	39.87	-2.64	54.0	-14.13	AV	23.00	150	Horizontal	Pass
6	17798.136	51.68	0.69	74.0	-22.32	Peak	70.00	150	Horizontal	Pass
6**	17798.136	42.20	0.69	54.0	-11.80	AV	70.00	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	1489.700	38.75	-17.13	74.0	-35.25	Peak	87.00	150	Vertical	Pass
1**	1489.700	28.17	-17.13	54.0	-25.83	AV	87.00	150	Vertical	Pass
2	2797.600	43.31	-10.75	74.0	-30.69	Peak	172.00	150	Vertical	Pass
2**	2797.600	33.30	-10.75	54.0	-20.70	AV	172.00	150	Vertical	Pass
3	4010.750	47.64	-5.62	74.0	-26.36	Peak	39.00	150	Vertical	Pass
3**	4010.750	37.86	-5.62	54.0	-16.14	AV	39.00	150	Vertical	Pass
4	5673.000	94.14	-2.88	--	35.14	Peak	59.00	150	Vertical	N/A
4**	5673.000	86.19	-2.88	--	86.19	AV	59.00	150	Vertical	N/A
5	11899.987	49.29	-2.47	74.0	-24.71	Peak	330.00	150	Vertical	Pass
5**	11899.987	40.14	-2.47	54.0	-13.86	AV	330.00	150	Vertical	Pass
6	17955.899	51.66	0.91	74.0	-22.34	Peak	211.00	150	Vertical	Pass
6**	17955.899	41.78	0.91	54.0	-12.22	AV	211.00	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	1482.000	39.72	-17.06	74.0	-34.28	Peak	244.00	150	Horizontal	Pass
1**	1482.000	30.48	-17.06	54.0	-23.52	AV	244.00	150	Horizontal	Pass
2	2811.400	43.36	-10.48	74.0	-30.64	Peak	320.00	150	Horizontal	Pass
2**	2811.400	34.56	-10.48	54.0	-19.44	AV	320.00	150	Horizontal	Pass
3	4250.500	47.49	-4.20	74.0	-26.51	Peak	170.00	150	Horizontal	Pass
3**	4250.500	38.93	-4.20	54.0	-15.07	AV	170.00	150	Horizontal	Pass
4	5557.500	103.83	-2.63	--	25.83	Peak	78.00	150	Horizontal	N/A
4**	5557.500	95.60	-2.63	--	95.60	AV	78.00	150	Horizontal	N/A
5	11916.137	49.65	-3.09	74.0	-24.35	Peak	23.00	150	Horizontal	Pass
5**	11916.137	39.73	-3.09	54.0	-14.27	AV	23.00	150	Horizontal	Pass
6	17936.474	51.34	1.01	74.0	-22.66	Peak	142.00	150	Horizontal	Pass
6**	17936.474	43.02	1.01	54.0	-10.98	AV	142.00	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	1532.900	38.37	-17.30	74.0	-35.63	Peak	246.00	150	Vertical	Pass
1**	1532.900	28.91	-17.30	54.0	-25.09	AV	246.00	150	Vertical	Pass
2	2795.500	44.39	-10.72	74.0	-29.61	Peak	173.00	150	Vertical	Pass
2**	2795.500	32.58	-10.72	54.0	-21.42	AV	173.00	150	Vertical	Pass
3	4000.750	47.77	-5.95	74.0	-26.23	Peak	232.00	150	Vertical	Pass
3**	4000.750	37.63	-5.95	54.0	-16.37	AV	232.00	150	Vertical	Pass
4	5548.250	97.16	-2.31	--	28.16	Peak	69.00	150	Vertical	N/A
4**	5548.250	90.17	-2.31	--	90.17	AV	69.00	150	Vertical	N/A
5	11902.599	49.47	-2.57	74.0	-24.53	Peak	157.00	150	Vertical	Pass
5**	11902.599	39.76	-2.57	54.0	-14.24	AV	157.00	150	Vertical	Pass
6	17811.788	51.15	0.71	74.0	-22.85	Peak	273.00	150	Vertical	Pass
6**	17811.788	41.99	0.71	54.0	-12.01	AV	273.00	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	1517.400	38.68	-17.55	74.0	-35.32	Peak	189.00	150	Horizontal	Pass
1**	1517.400	28.37	-17.55	54.0	-25.63	AV	189.00	150	Horizontal	Pass
2	2756.100	43.23	-11.04	74.0	-30.77	Peak	51.00	150	Horizontal	Pass
2**	2756.100	33.64	-11.04	54.0	-20.36	AV	51.00	150	Horizontal	Pass
3	3909.250	46.96	-5.99	74.0	-27.04	Peak	181.00	150	Horizontal	Pass
3**	3909.250	37.38	-5.99	54.0	-16.62	AV	181.00	150	Horizontal	Pass
4	5583.750	103.02	-1.51	--	14.02	Peak	89.00	150	Horizontal	N/A
4**	5583.750	95.57	-1.51	--	95.57	AV	89.00	150	Horizontal	N/A
5	11900.701	48.61	-2.50	74.0	-25.39	Peak	217.00	150	Horizontal	Pass
5**	11900.701	40.06	-2.50	54.0	-13.94	AV	217.00	150	Horizontal	Pass
6	17803.387	51.46	0.68	74.0	-22.54	Peak	142.00	150	Horizontal	Pass
6**	17803.387	42.50	0.68	54.0	-11.50	AV	142.00	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	1494.100	39.84	-17.44	74.0	-34.16	Peak	273.00	150	Vertical	Pass
1**	1494.100	29.02	-17.44	54.0	-24.98	AV	273.00	150	Vertical	Pass
2	2743.100	42.94	-10.88	74.0	-31.06	Peak	143.00	150	Vertical	Pass
2**	2743.100	32.88	-10.88	54.0	-21.12	AV	143.00	150	Vertical	Pass
3	4250.000	48.46	-4.18	74.0	-25.54	Peak	0.00	150	Vertical	Pass
3**	4250.000	39.10	-4.18	54.0	-14.90	AV	0.00	150	Vertical	Pass
4	5583.000	97.80	-1.46	--	18.80	Peak	79.00	150	Vertical	N/A
4**	5583.000	90.53	-1.46	--	90.53	AV	79.00	150	Vertical	N/A
5	10879.213	48.80	-4.43	74.0	-25.20	Peak	124.00	150	Vertical	Pass
5**	10879.213	39.28	-4.43	54.0	-14.72	AV	124.00	150	Vertical	Pass
6	17921.776	51.79	1.21	74.0	-22.21	Peak	182.00	150	Vertical	Pass
6**	17921.776	42.56	1.21	54.0	-11.44	AV	182.00	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	1502.700	38.25	-15.82	74.0	-35.75	Peak	235.00	150	Horizontal	Pass
1**	1502.700	28.94	-15.82	54.0	-25.06	AV	235.00	150	Horizontal	Pass
2	2837.000	44.94	-7.49	74.0	-29.06	Peak	142.00	150	Horizontal	Pass
2**	2837.000	35.30	-7.49	54.0	-18.70	AV	142.00	150	Horizontal	Pass
3	4188.750	47.57	-2.39	74.0	-26.43	Peak	327.00	150	Horizontal	Pass
3**	4188.750	38.13	-2.39	54.0	-15.87	AV	327.00	150	Horizontal	Pass
4	5739.250	98.32	0.93	--	-167.68	Peak	266.00	150	Horizontal	N/A
4**	5739.250	91.83	0.93	--	91.83	AV	266.00	150	Horizontal	N/A
5	11275.362	53.12	2.10	74.0	-20.88	Peak	158.00	150	Horizontal	Pass
5**	11275.362	44.45	2.10	54.0	-9.55	AV	158.00	150	Horizontal	Pass
6	15770.325	51.62	1.07	74.0	-22.38	Peak	96.00	150	Horizontal	Pass
6**	15770.325	42.74	1.07	54.0	-11.26	AV	96.00	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	1488.400	38.53	-15.53	74.0	-35.47	Peak	289.00	150	Vertical	Pass
1**	1488.400	29.65	-15.53	54.0	-24.35	AV	289.00	150	Vertical	Pass
2	2732.700	44.97	-7.38	74.0	-29.03	Peak	0.00	150	Vertical	Pass
2**	2732.700	35.26	-7.38	54.0	-18.74	AV	0.00	150	Vertical	Pass
3	3890.750	47.79	-2.53	74.0	-26.21	Peak	0.00	150	Vertical	Pass
3**	3890.750	38.71	-2.53	54.0	-15.29	AV	0.00	150	Vertical	Pass
4	5738.750	94.41	0.94	--	10.41	Peak	84.00	150	Vertical	N/A
4**	5738.750	88.59	0.94	--	88.59	AV	84.00	150	Vertical	N/A
5	11303.625	53.34	2.30	74.0	-20.66	Peak	0.00	150	Vertical	Pass
5**	11303.625	44.71	2.30	54.0	-9.29	AV	0.00	150	Vertical	Pass
6	15969.825	51.57	0.86	74.0	-22.43	Peak	49.00	150	Vertical	Pass
6**	15969.825	43.49	0.86	54.0	-10.51	AV	49.00	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	1322.100	39.51	-15.56	74.0	-34.49	Peak	272.00	150	Horizontal	Pass
1**	1322.100	31.22	-15.56	54.0	-22.78	AV	272.00	150	Horizontal	Pass
2	2793.900	44.78	-6.86	74.0	-29.22	Peak	259.00	150	Horizontal	Pass
2**	2793.900	36.14	-6.86	54.0	-17.86	AV	259.00	150	Horizontal	Pass
3	3902.000	47.56	-2.33	74.0	-26.44	Peak	76.00	150	Horizontal	Pass
3**	3902.000	38.63	-2.33	54.0	-15.37	AV	76.00	150	Horizontal	Pass
4	5781.000	100.43	1.15	--	-10.57	Peak	111.00	150	Horizontal	N/A
4**	5781.000	93.66	1.15	--	93.66	AV	111.00	150	Horizontal	N/A
5	12517.488	53.50	2.83	74.0	-20.50	Peak	50.00	150	Horizontal	Pass
5**	12517.488	44.11	2.83	54.0	-9.89	AV	50.00	150	Horizontal	Pass
6	15955.912	51.45	0.94	74.0	-22.55	Peak	318.00	150	Horizontal	Pass
6**	15955.912	43.06	0.94	54.0	-10.94	AV	318.00	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	1553.600	39.23	-15.68	74.0	-34.77	Peak	30.00	150	Vertical	Pass
1**	1553.600	28.59	-15.68	54.0	-25.41	AV	30.00	150	Vertical	Pass
2	2798.900	44.76	-6.83	74.0	-29.24	Peak	347.00	150	Vertical	Pass
2**	2798.900	34.81	-6.83	54.0	-19.19	AV	347.00	150	Vertical	Pass
3	4041.750	47.72	-2.62	74.0	-26.28	Peak	89.00	150	Vertical	Pass
3**	4041.750	38.69	-2.62	54.0	-15.31	AV	89.00	150	Vertical	Pass
4	5778.250	92.60	1.15	--	3.60	Peak	89.00	150	Vertical	N/A
4**	5778.250	86.84	1.15	--	86.84	AV	89.00	150	Vertical	N/A
5	11998.312	53.25	2.63	74.0	-20.75	Peak	346.00	150	Vertical	Pass
5**	11998.312	45.27	2.63	54.0	-8.73	AV	346.00	150	Vertical	Pass
6	15939.900	51.44	0.89	74.0	-22.56	Peak	49.00	150	Vertical	Pass
6**	15939.900	42.98	0.89	54.0	-11.02	AV	49.00	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	1330.100	38.55	-15.46	74.0	-35.45	Peak	89.00	150	Horizontal	Pass
1**	1330.100	29.56	-15.46	54.0	-24.44	AV	89.00	150	Horizontal	Pass
2	2781.500	44.59	-7.57	74.0	-29.41	Peak	77.00	150	Horizontal	Pass
2**	2781.500	34.55	-7.57	54.0	-19.45	AV	77.00	150	Horizontal	Pass
3	4036.750	47.27	-3.08	74.0	-26.73	Peak	351.00	150	Horizontal	Pass
3**	4036.750	38.50	-3.08	54.0	-15.50	AV	351.00	150	Horizontal	Pass
4	5819.000	100.13	1.56	--	-3.87	Peak	104.00	150	Horizontal	N/A
4**	5819.000	94.18	1.56	--	94.18	AV	104.00	150	Horizontal	N/A
5	12002.588	53.23	2.55	74.0	-20.77	Peak	360.00	150	Horizontal	Pass
5**	12002.588	44.52	2.55	54.0	-9.48	AV	360.00	150	Horizontal	Pass
6	15749.063	51.91	1.13	74.0	-22.09	Peak	231.00	150	Horizontal	Pass
6**	15749.063	43.66	1.13	54.0	-10.34	AV	231.00	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	1531.700	38.23	-15.53	74.0	-35.77	Peak	281.00	150	Vertical	Pass
1**	1531.700	29.03	-15.53	54.0	-24.97	AV	281.00	150	Vertical	Pass
2	2794.200	45.49	-6.84	74.0	-28.51	Peak	199.00	150	Vertical	Pass
2**	2794.200	37.12	-6.84	54.0	-16.88	AV	199.00	150	Vertical	Pass
3	4100.750	47.89	-2.62	74.0	-26.11	Peak	352.00	150	Vertical	Pass
3**	4100.750	37.38	-2.62	54.0	-16.62	AV	352.00	150	Vertical	Pass
4	5829.000	90.99	1.79	--	-214.01	Peak	305.00	150	Vertical	N/A
4**	5829.000	84.26	1.79	--	84.26	AV	305.00	150	Vertical	N/A
5	11926.112	53.11	2.47	74.0	-20.89	Peak	244.00	150	Vertical	Pass
5**	11926.112	43.63	2.47	54.0	-10.37	AV	244.00	150	Vertical	Pass
6	15948.037	51.87	0.96	74.0	-22.13	Peak	305.00	150	Vertical	Pass
6**	15948.037	43.50	0.96	54.0	-10.50	AV	305.00	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	1493.100	38.00	-15.68	74.0	-36.00	Peak	279.00	150	Horizontal	Pass
1**	1493.100	29.73	-15.68	54.0	-24.27	AV	279.00	150	Horizontal	Pass
2	2865.400	44.48	-7.04	74.0	-29.52	Peak	147.00	150	Horizontal	Pass
2**	2865.400	37.50	-7.04	54.0	-16.50	AV	147.00	150	Horizontal	Pass
3	4316.500	48.59	-2.29	74.0	-25.41	Peak	0.00	150	Horizontal	Pass
3**	4316.500	39.56	-2.29	54.0	-14.44	AV	0.00	150	Horizontal	Pass
4	5750.250	101.48	1.25	--	-10.52	Peak	112.00	150	Horizontal	N/A
4**	5750.250	95.31	1.25	--	95.31	AV	112.00	150	Horizontal	N/A
5	12474.025	53.17	2.94	74.0	-20.83	Peak	194.00	150	Horizontal	Pass
5**	12474.025	44.03	2.94	54.0	-9.97	AV	194.00	150	Horizontal	Pass
6	15972.187	51.62	0.84	74.0	-22.38	Peak	348.00	150	Horizontal	Pass
6**	15972.187	43.70	0.84	54.0	-10.30	AV	348.00	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	1594.100	38.90	-15.81	74.0	-35.10	Peak	262.00	150	Vertical	Pass
1**	1594.100	31.28	-15.81	54.0	-22.72	AV	262.00	150	Vertical	Pass
2	2790.300	45.38	-6.92	74.0	-28.62	Peak	204.00	150	Vertical	Pass
2**	2790.300	37.06	-6.92	54.0	-16.94	AV	204.00	150	Vertical	Pass
3	4041.750	48.15	-2.62	74.0	-25.85	Peak	2.00	150	Vertical	Pass
3**	4041.750	38.79	-2.62	54.0	-15.21	AV	2.00	150	Vertical	Pass
4	5740.250	95.27	0.98	--	-14.73	Peak	110.00	150	Vertical	N/A
4**	5740.250	88.18	0.98	--	88.18	AV	110.00	150	Vertical	N/A
5	11927.063	53.38	2.48	74.0	-20.62	Peak	66.00	150	Vertical	Pass
5**	11927.063	44.69	2.48	54.0	-9.31	AV	66.00	150	Vertical	Pass
6	15766.388	51.98	1.09	74.0	-22.02	Peak	276.00	150	Vertical	Pass
6**	15766.388	42.14	1.09	54.0	-11.86	AV	276.00	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	1502.600	38.61	-15.81	74.0	-35.39	Peak	257.00	150	Horizontal	Pass
1**	1502.600	29.69	-15.81	54.0	-24.31	AV	257.00	150	Horizontal	Pass
2	2880.400	45.72	-6.49	74.0	-28.28	Peak	112.00	150	Horizontal	Pass
2**	2880.400	36.20	-6.49	54.0	-17.80	AV	112.00	150	Horizontal	Pass
3	4104.250	47.33	-2.66	74.0	-26.67	Peak	293.00	150	Horizontal	Pass
3**	4104.250	38.77	-2.66	54.0	-15.23	AV	293.00	150	Horizontal	Pass
4	5779.750	101.32	1.18	--	-10.68	Peak	112.00	150	Horizontal	N/A
4**	5779.750	94.73	1.18	--	94.73	AV	112.00	150	Horizontal	N/A
5	11994.988	53.08	2.63	74.0	-20.92	Peak	125.00	150	Horizontal	Pass
5**	11994.988	44.10	2.63	54.0	-9.90	AV	125.00	150	Horizontal	Pass
6	15938.326	50.98	0.87	74.0	-23.02	Peak	348.00	150	Horizontal	Pass
6**	15938.326	42.41	0.87	54.0	-11.59	AV	348.00	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	1537.000	38.71	-15.62	74.0	-35.29	Peak	146.00	150	Vertical	Pass
1**	1537.000	29.44	-15.62	54.0	-24.56	AV	146.00	150	Vertical	Pass
2	2794.100	45.26	-6.85	74.0	-28.74	Peak	360.00	150	Vertical	Pass
2**	2794.100	35.62	-6.85	54.0	-18.38	AV	360.00	150	Vertical	Pass
3	3994.250	47.45	-2.91	74.0	-26.55	Peak	231.00	150	Vertical	Pass
3**	3994.250	37.41	-2.91	54.0	-16.59	AV	231.00	150	Vertical	Pass
4	5780.000	93.16	1.17	--	5.16	Peak	88.00	150	Vertical	N/A
4**	5780.000	86.92	1.17	--	86.92	AV	88.00	150	Vertical	N/A
5	11990.475	52.80	2.63	74.0	-21.20	Peak	360.00	150	Vertical	Pass
5**	11990.475	43.85	2.63	54.0	-10.15	AV	360.00	150	Vertical	Pass
6	15759.037	51.85	1.11	74.0	-22.15	Peak	66.00	150	Vertical	Pass
6**	15759.037	42.76	1.11	54.0	-11.24	AV	66.00	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	1490.300	38.86	-15.57	74.0	-35.14	Peak	255.00	150	Horizontal	Pass
1**	1490.300	29.85	-15.57	54.0	-24.15	AV	255.00	150	Horizontal	Pass
2	2807.900	44.68	-6.73	74.0	-29.32	Peak	2.00	150	Horizontal	Pass
2**	2807.900	35.26	-6.73	54.0	-18.74	AV	2.00	150	Horizontal	Pass
3	4175.750	48.25	-2.49	74.0	-25.75	Peak	168.00	150	Horizontal	Pass
3**	4175.750	37.94	-2.49	54.0	-16.06	AV	168.00	150	Horizontal	Pass
4	5820.000	100.23	1.66	--	-17.77	Peak	118.00	150	Horizontal	N/A
4**	5820.000	93.84	1.66	--	93.84	AV	118.00	150	Horizontal	N/A
5	12475.688	53.35	2.95	74.0	-20.65	Peak	175.00	150	Horizontal	Pass
5**	12475.688	44.60	2.95	54.0	-9.40	AV	175.00	150	Horizontal	Pass
6	15934.387	51.94	0.84	74.0	-22.06	Peak	260.00	150	Horizontal	Pass
6**	15934.387	43.06	0.84	54.0	-10.94	AV	260.00	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	1509.400	38.15	-15.92	74.0	-35.85	Peak	124.00	150	Vertical	Pass
1**	1509.400	28.77	-15.92	54.0	-25.23	AV	124.00	150	Vertical	Pass
2	2798.000	46.45	-6.87	74.0	-27.55	Peak	187.00	150	Vertical	Pass
2**	2798.000	34.65	-6.87	54.0	-19.35	AV	187.00	150	Vertical	Pass
3	4027.500	47.78	-3.25	74.0	-26.22	Peak	305.00	150	Vertical	Pass
3**	4027.500	38.09	-3.25	54.0	-15.91	AV	305.00	150	Vertical	Pass
4	5829.000	91.94	1.79	--	18.94	Peak	73.00	150	Vertical	N/A
4**	5829.000	85.80	1.79	--	85.80	AV	73.00	150	Vertical	N/A
5	11960.075	53.13	2.64	74.0	-20.87	Peak	0.00	150	Vertical	Pass
5**	11960.075	44.32	2.64	54.0	-9.68	AV	0.00	150	Vertical	Pass
6	15802.087	51.84	0.94	74.0	-22.16	Peak	1.00	150	Vertical	Pass
6**	15802.087	42.56	0.94	54.0	-11.44	AV	1.00	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	1488.300	37.97	-15.53	74.0	-36.03	Peak	233.00	150	Horizontal	Pass
1**	1488.300	30.04	-15.53	54.0	-23.96	AV	233.00	150	Horizontal	Pass
2	2816.400	44.90	-6.89	74.0	-29.10	Peak	356.00	150	Horizontal	Pass
2**	2816.400	36.18	-6.89	54.0	-17.82	AV	356.00	150	Horizontal	Pass
3	4258.500	48.86	-2.27	74.0	-25.14	Peak	28.00	150	Horizontal	Pass
3**	4258.500	38.17	-2.27	54.0	-15.83	AV	28.00	150	Horizontal	Pass
4	5752.750	99.03	1.31	--	-19.97	Peak	119.00	150	Horizontal	N/A
4**	5752.750	92.36	1.31	--	92.36	AV	119.00	150	Horizontal	N/A
5	11279.400	53.29	2.15	74.0	-20.71	Peak	135.00	150	Horizontal	Pass
5**	11279.400	44.24	2.15	54.0	-9.76	AV	135.00	150	Horizontal	Pass
6	15522.263	51.88	0.96	74.0	-22.12	Peak	140.00	150	Horizontal	Pass
6**	15522.263	42.93	0.96	54.0	-11.07	AV	140.00	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	1481.600	38.34	-15.43	74.0	-35.66	Peak	360.00	150	Vertical	Pass
1**	1481.600	30.10	-15.43	54.0	-23.90	AV	360.00	150	Vertical	Pass
2	2793.000	44.76	-6.86	74.0	-29.24	Peak	42.00	150	Vertical	Pass
2**	2793.000	35.95	-6.86	54.0	-18.05	AV	42.00	150	Vertical	Pass
3	4152.500	48.14	-3.01	74.0	-25.86	Peak	242.00	150	Vertical	Pass
3**	4152.500	40.28	-3.01	54.0	-13.72	AV	242.00	150	Vertical	Pass
4	5748.000	92.06	1.22	--	-11.94	Peak	104.00	150	Vertical	N/A
4**	5748.000	84.80	1.22	--	84.80	AV	104.00	150	Vertical	N/A
5	11983.112	53.61	2.64	74.0	-20.39	Peak	175.00	150	Vertical	Pass
5**	11983.112	43.94	2.64	54.0	-10.06	AV	175.00	150	Vertical	Pass
6	15753.787	52.48	1.13	74.0	-21.52	Peak	80.00	150	Vertical	Pass
6**	15753.787	43.49	1.13	54.0	-10.51	AV	80.00	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	1463.900	38.22	-15.91	74.0	-35.78	Peak	168.00	150	Horizontal	Pass
1**	1463.900	29.19	-15.91	54.0	-24.81	AV	168.00	150	Horizontal	Pass
2	2854.800	45.03	-7.23	74.0	-28.97	Peak	254.00	150	Horizontal	Pass
2**	2854.800	35.98	-7.23	54.0	-18.02	AV	254.00	150	Horizontal	Pass
3	4127.250	47.65	-3.06	74.0	-26.35	Peak	254.00	150	Horizontal	Pass
3**	4127.250	38.01	-3.06	54.0	-15.99	AV	254.00	150	Horizontal	Pass
4	5781.000	98.00	1.15	--	-6.00	Peak	104.00	150	Horizontal	N/A
4**	5781.000	92.05	1.15	--	92.05	AV	104.00	150	Horizontal	N/A
5	11269.900	53.74	2.03	74.0	-20.26	Peak	316.00	150	Horizontal	Pass
5**	11269.900	43.57	2.03	54.0	-10.43	AV	316.00	150	Horizontal	Pass
6	15960.637	52.43	0.91	74.0	-21.57	Peak	158.00	150	Horizontal	Pass
6**	15960.637	44.37	0.91	54.0	-9.63	AV	158.00	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	1599.800	39.27	-15.80	74.0	-34.73	Peak	255.00	150	Vertical	Pass
1**	1599.800	30.91	-15.80	54.0	-23.09	AV	255.00	150	Vertical	Pass
2	2769.600	44.74	-8.08	74.0	-29.26	Peak	186.00	150	Vertical	Pass
2**	2769.600	34.08	-8.08	54.0	-19.92	AV	186.00	150	Vertical	Pass
3	3878.500	47.42	-3.08	74.0	-26.58	Peak	350.00	150	Vertical	Pass
3**	3878.500	37.35	-3.08	54.0	-16.65	AV	350.00	150	Vertical	Pass
4	5792.750	90.27	1.04	--	17.27	Peak	73.00	150	Vertical	N/A
4**	5792.750	84.00	1.04	--	84.00	AV	73.00	150	Vertical	N/A
5	11976.700	53.53	2.64	74.0	-20.47	Peak	14.00	150	Vertical	Pass
5**	11976.700	44.96	2.64	54.0	-9.04	AV	14.00	150	Vertical	Pass
6	15791.062	52.01	1.00	74.0	-21.99	Peak	26.00	150	Vertical	Pass
6**	15791.062	41.92	1.00	54.0	-12.08	AV	26.00	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	1524.800	38.15	-15.69	74.0	-35.85	Peak	271.00	150	Horizontal	Pass
1**	1524.800	29.05	-15.69	54.0	-24.95	AV	271.00	150	Horizontal	Pass
2	2886.600	44.85	-6.89	74.0	-29.15	Peak	261.00	150	Horizontal	Pass
2**	2886.600	35.55	-6.89	54.0	-18.45	AV	261.00	150	Horizontal	Pass
3	4026.500	47.89	-3.39	74.0	-26.11	Peak	317.00	150	Horizontal	Pass
3**	4026.500	37.96	-3.39	54.0	-16.04	AV	317.00	150	Horizontal	Pass
4	5739.500	101.63	0.95	--	-10.37	Peak	112.00	150	Horizontal	N/A
4**	5739.500	95.50	0.95	--	95.50	AV	112.00	150	Horizontal	N/A
5	11905.212	53.05	2.33	74.0	-20.95	Peak	51.00	150	Horizontal	Pass
5**	11905.212	43.77	2.33	54.0	-10.23	AV	51.00	150	Horizontal	Pass
6	15521.738	51.73	0.97	74.0	-22.27	Peak	47.00	150	Horizontal	Pass
6**	15521.738	43.04	0.97	54.0	-10.96	AV	47.00	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	1373.700	37.37	-15.87	74.0	-36.63	Peak	249.00	150	Vertical	Pass
1**	1373.700	27.78	-15.87	54.0	-26.22	AV	249.00	150	Vertical	Pass
2	2792.900	44.95	-6.86	74.0	-29.05	Peak	238.00	150	Vertical	Pass
2**	2792.900	35.18	-6.86	54.0	-18.82	AV	238.00	150	Vertical	Pass
3	4055.250	47.68	-1.89	74.0	-26.32	Peak	124.00	150	Vertical	Pass
3**	4055.250	38.57	-1.89	54.0	-15.43	AV	124.00	150	Vertical	Pass
4	5738.250	94.79	0.94	--	7.79	Peak	87.00	150	Vertical	N/A
4**	5738.250	88.72	0.94	--	88.72	AV	87.00	150	Vertical	N/A
5	11947.250	52.80	2.62	74.0	-21.20	Peak	49.00	150	Vertical	Pass
5**	11947.250	44.98	2.62	54.0	-9.02	AV	49.00	150	Vertical	Pass
6	15989.512	52.92	0.73	74.0	-21.08	Peak	172.00	150	Vertical	Pass
6**	15989.512	42.54	0.73	54.0	-11.46	AV	172.00	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	1477.800	38.20	-15.70	74.0	-35.80	Peak	270.00	150	Horizontal	Pass
1**	1477.800	29.24	-15.70	54.0	-24.76	AV	270.00	150	Horizontal	Pass
2	2879.700	45.35	-6.52	74.0	-28.65	Peak	218.00	150	Horizontal	Pass
2**	2879.700	36.22	-6.52	54.0	-17.78	AV	218.00	150	Horizontal	Pass
3	4166.250	48.41	-2.43	74.0	-25.59	Peak	92.00	150	Horizontal	Pass
3**	4166.250	39.85	-2.43	54.0	-14.15	AV	92.00	150	Horizontal	Pass
4	5780.000	101.23	1.17	--	-3.77	Peak	105.00	150	Horizontal	N/A
4**	5780.000	94.50	1.17	--	94.50	AV	105.00	150	Horizontal	N/A
5	11303.388	53.12	2.30	74.0	-20.88	Peak	50.00	150	Horizontal	Pass
5**	11303.388	44.21	2.30	54.0	-9.79	AV	50.00	150	Horizontal	Pass
6	15939.637	51.78	0.89	74.0	-22.22	Peak	333.00	150	Horizontal	Pass
6**	15939.637	42.90	0.89	54.0	-11.10	AV	333.00	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	1396.800	37.88	-15.48	74.0	-36.12	Peak	319.00	150	Vertical	Pass
1**	1396.800	29.00	-15.48	54.0	-25.00	AV	319.00	150	Vertical	Pass
2	2790.800	45.62	-6.89	74.0	-28.38	Peak	193.00	150	Vertical	Pass
2**	2790.800	34.62	-6.89	54.0	-19.38	AV	193.00	150	Vertical	Pass
3	3887.750	47.87	-2.80	74.0	-26.13	Peak	339.00	150	Vertical	Pass
3**	3887.750	39.40	-2.80	54.0	-14.60	AV	339.00	150	Vertical	Pass
4	5777.500	92.64	1.21	--	-11.36	Peak	104.00	150	Vertical	N/A
4**	5777.500	85.61	1.21	--	85.61	AV	104.00	150	Vertical	N/A
5	11993.562	53.46	2.63	74.0	-20.54	Peak	31.00	150	Vertical	Pass
5**	11993.562	43.64	2.63	54.0	-10.36	AV	31.00	150	Vertical	Pass
6	15798.674	52.05	0.98	74.0	-21.95	Peak	103.00	150	Vertical	Pass
6**	15798.674	42.09	0.98	54.0	-11.91	AV	103.00	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	1497.200	38.31	-15.74	74.0	-35.69	Peak	259.00	150	Horizontal	Pass
1**	1497.200	28.88	-15.74	54.0	-25.12	AV	259.00	150	Horizontal	Pass
2	2811.900	44.33	-6.85	74.0	-29.67	Peak	114.00	150	Horizontal	Pass
2**	2811.900	35.55	-6.85	54.0	-18.45	AV	114.00	150	Horizontal	Pass
3	4057.750	47.76	-1.94	74.0	-26.24	Peak	328.00	150	Horizontal	Pass
3**	4057.750	37.99	-1.94	54.0	-16.01	AV	328.00	150	Horizontal	Pass
4	5831.000	100.26	1.79	--	-12.74	Peak	113.00	150	Horizontal	N/A
4**	5831.000	94.61	1.79	--	94.61	AV	113.00	150	Horizontal	N/A
5	11306.474	52.91	2.22	74.0	-21.09	Peak	88.00	150	Horizontal	Pass
5**	11306.474	44.37	2.22	54.0	-9.63	AV	88.00	150	Horizontal	Pass
6	15714.413	51.66	0.71	74.0	-22.34	Peak	142.00	150	Horizontal	Pass
6**	15714.413	42.18	0.71	54.0	-11.82	AV	142.00	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	1487.800	38.22	-15.50	74.0	-35.78	Peak	2.00	150	Vertical	Pass
1**	1487.800	28.94	-15.50	54.0	-25.06	AV	2.00	150	Vertical	Pass
2	2796.000	45.60	-6.86	74.0	-28.40	Peak	193.00	150	Vertical	Pass
2**	2796.000	36.41	-6.86	54.0	-17.59	AV	193.00	150	Vertical	Pass
3	4299.250	48.13	-1.66	74.0	-25.87	Peak	352.00	150	Vertical	Pass
3**	4299.250	39.00	-1.66	54.0	-15.00	AV	352.00	150	Vertical	Pass
4	5820.000	93.27	1.66	--	-4.73	Peak	98.00	150	Vertical	N/A
4**	5820.000	86.35	1.66	--	86.35	AV	98.00	150	Vertical	N/A
5	11281.063	53.42	2.17	74.0	-20.58	Peak	49.00	150	Vertical	Pass
5**	11281.063	43.82	2.17	54.0	-10.18	AV	49.00	150	Vertical	Pass
6	15749.063	51.99	1.13	74.0	-22.01	Peak	94.00	150	Vertical	Pass
6**	15749.063	43.35	1.13	54.0	-10.65	AV	94.00	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	1327.000	38.49	-15.43	74.0	-35.51	Peak	360.00	150	Horizontal	Pass
1**	1327.000	28.77	-15.43	54.0	-25.23	AV	360.00	150	Horizontal	Pass
2	2864.600	44.90	-7.11	74.0	-29.10	Peak	201.00	150	Horizontal	Pass
2**	2864.600	35.19	-7.11	54.0	-18.81	AV	201.00	150	Horizontal	Pass
3	4056.750	47.81	-1.84	74.0	-26.19	Peak	75.00	150	Horizontal	Pass
3**	4056.750	38.82	-1.84	54.0	-15.18	AV	75.00	150	Horizontal	Pass
4	5741.250	99.26	0.97	--	-10.74	Peak	110.00	150	Horizontal	N/A
4**	5741.250	91.91	0.97	--	91.91	AV	110.00	150	Horizontal	N/A
5	12008.050	52.63	2.39	74.0	-21.37	Peak	66.00	150	Horizontal	Pass
5**	12008.050	43.89	2.39	54.0	-10.11	AV	66.00	150	Horizontal	Pass
6	15485.776	52.01	1.00	74.0	-21.99	Peak	347.00	150	Horizontal	Pass
6**	15485.776	42.70	1.00	54.0	-11.30	AV	347.00	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	1499.000	38.10	-15.74	74.0	-35.90	Peak	128.00	150	Vertical	Pass
1**	1499.000	31.26	-15.74	54.0	-22.74	AV	128.00	150	Vertical	Pass
2	2791.300	45.22	-6.89	74.0	-28.78	Peak	215.00	150	Vertical	Pass
2**	2791.300	35.65	-6.89	54.0	-18.35	AV	215.00	150	Vertical	Pass
3	3723.250	48.40	-4.52	74.0	-25.60	Peak	246.00	150	Vertical	Pass
3**	3723.250	37.63	-4.52	54.0	-16.37	AV	246.00	150	Vertical	Pass
4	5745.000	92.85	1.15	--	-6.15	Peak	99.00	150	Vertical	N/A
4**	5745.000	85.70	1.15	--	85.70	AV	99.00	150	Vertical	N/A
5	11314.076	53.38	2.00	74.0	-20.62	Peak	195.00	150	Vertical	Pass
5**	11314.076	43.42	2.00	54.0	-10.58	AV	195.00	150	Vertical	Pass
6	15935.963	51.73	0.85	74.0	-22.27	Peak	46.00	150	Vertical	Pass
6**	15935.963	42.68	0.85	54.0	-11.32	AV	46.00	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	1404.500	38.60	-15.71	74.0	-35.40	Peak	267.00	150	Horizontal	Pass
1**	1404.500	28.81	-15.71	54.0	-25.19	AV	267.00	150	Horizontal	Pass
2	2764.900	44.76	-8.23	74.0	-29.24	Peak	129.00	150	Horizontal	Pass
2**	2764.900	34.57	-8.23	54.0	-19.43	AV	129.00	150	Horizontal	Pass
3	4059.750	47.70	-1.93	74.0	-26.30	Peak	47.00	150	Horizontal	Pass
3**	4059.750	39.94	-1.93	54.0	-14.06	AV	47.00	150	Horizontal	Pass
4	5780.000	98.17	1.17	--	-11.83	Peak	110.00	150	Horizontal	N/A
4**	5780.000	91.23	1.17	--	91.23	AV	110.00	150	Horizontal	N/A
5	11979.076	52.61	2.64	74.0	-21.39	Peak	356.00	150	Horizontal	Pass
5**	11979.076	44.82	2.64	54.0	-9.18	AV	356.00	150	Horizontal	Pass
6	15736.988	51.46	0.98	74.0	-22.54	Peak	233.00	150	Horizontal	Pass
6**	15736.988	42.50	0.98	54.0	-11.50	AV	233.00	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	1348.600	37.87	-15.54	74.0	-36.13	Peak	31.00	150	Vertical	Pass
1**	1348.600	28.78	-15.54	54.0	-25.22	AV	31.00	150	Vertical	Pass
2	2797.300	44.45	-6.87	74.0	-29.55	Peak	82.00	150	Vertical	Pass
2**	2797.300	37.19	-6.87	54.0	-16.81	AV	82.00	150	Vertical	Pass
3	4056.000	47.66	-1.80	74.0	-26.34	Peak	166.00	150	Vertical	Pass
3**	4056.000	38.63	-1.80	54.0	-15.37	AV	166.00	150	Vertical	Pass
4	5796.250	89.97	0.95	--	9.97	Peak	80.00	150	Vertical	N/A
4**	5796.250	82.97	0.95	--	82.97	AV	80.00	150	Vertical	N/A
5	11999.974	52.99	2.63	74.0	-21.01	Peak	85.00	150	Vertical	Pass
5**	11999.974	44.99	2.63	54.0	-9.01	AV	85.00	150	Vertical	Pass
6	15967.725	51.70	0.87	74.0	-22.30	Peak	218.00	150	Vertical	Pass
6**	15967.725	43.19	0.87	54.0	-10.81	AV	218.00	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	1510.000	38.59	-17.17	74.0	-35.41	Peak	183.00	150	Horizontal	Pass
1**	1510.000	29.47	-17.17	54.0	-24.53	AV	183.00	150	Horizontal	Pass
2	2816.900	42.93	-10.67	74.0	-31.07	Peak	206.00	150	Horizontal	Pass
2**	2816.900	33.57	-10.67	54.0	-20.43	AV	206.00	150	Horizontal	Pass
3	4286.750	48.18	-4.55	74.0	-25.82	Peak	61.00	150	Horizontal	Pass
3**	4286.750	38.61	-4.55	54.0	-15.39	AV	61.00	150	Horizontal	Pass
4	5766.000	100.32	-2.33	--	7.32	Peak	93.00	150	Horizontal	N/A
4**	5766.000	92.43	-2.33	--	92.43	AV	93.00	150	Horizontal	N/A
5	11911.625	49.14	-2.91	74.0	-24.86	Peak	130.00	150	Horizontal	Pass
5**	11911.625	40.14	-2.91	54.0	-13.86	AV	130.00	150	Horizontal	Pass
6	17948.813	51.56	0.84	74.0	-22.44	Peak	0.00	150	Horizontal	Pass
6**	17948.813	41.78	0.84	54.0	-12.22	AV	0.00	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	1514.700	38.26	-17.27	74.0	-35.74	Peak	249.00	150	Vertical	Pass
1**	1514.700	29.98	-17.27	54.0	-24.02	AV	249.00	150	Vertical	Pass
2	2790.600	45.41	-11.05	74.0	-28.59	Peak	159.00	150	Vertical	Pass
2**	2790.600	33.21	-11.05	54.0	-20.79	AV	159.00	150	Vertical	Pass
3	4032.750	47.94	-6.10	74.0	-26.06	Peak	208.00	150	Vertical	Pass
3**	4032.750	37.85	-6.10	54.0	-16.15	AV	208.00	150	Vertical	Pass
4	5748.500	93.94	-2.33	--	17.94	Peak	76.00	150	Vertical	N/A
4**	5748.500	86.44	-2.33	--	86.44	AV	76.00	150	Vertical	N/A
5	11130.488	49.38	-4.89	74.0	-24.62	Peak	193.00	150	Vertical	Pass
5**	11130.488	38.30	-4.89	54.0	-15.70	AV	193.00	150	Vertical	Pass
6	17905.500	51.66	1.42	74.0	-22.34	Peak	159.00	150	Vertical	Pass
6**	17905.500	42.72	1.42	54.0	-11.28	AV	159.00	150	Vertical	Pass

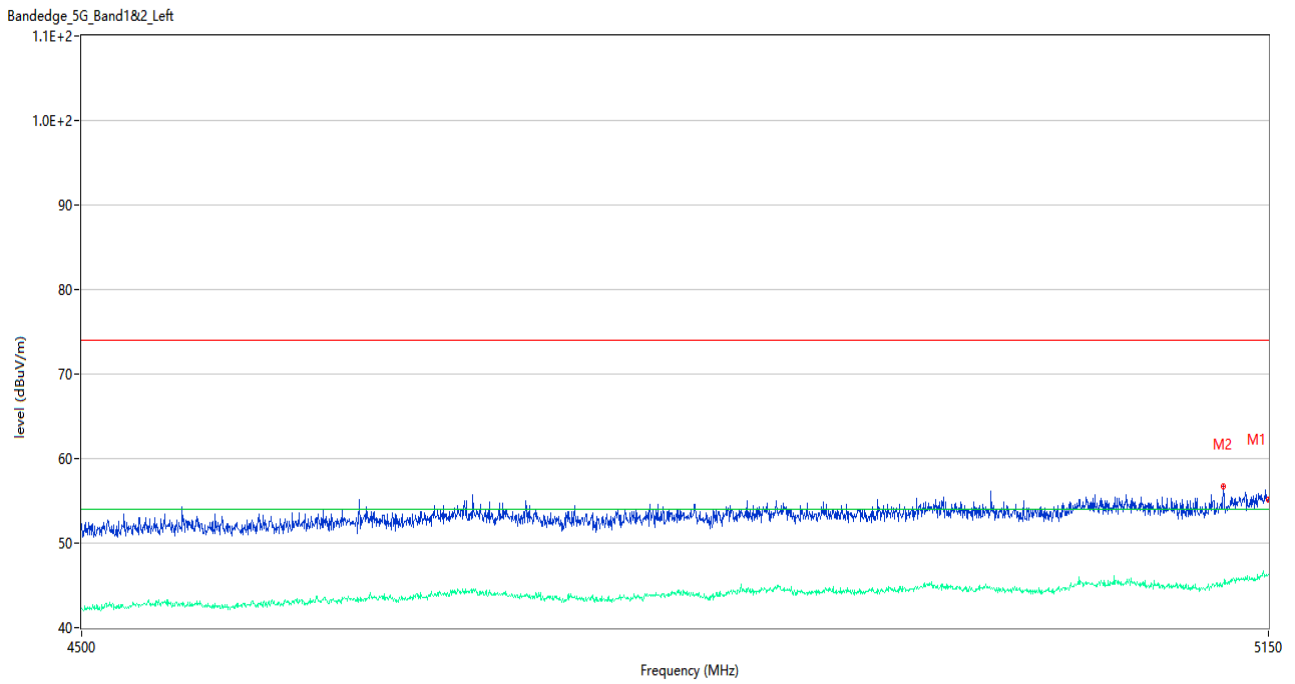
A.6.2 Band Edge (Restricted-band)

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

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

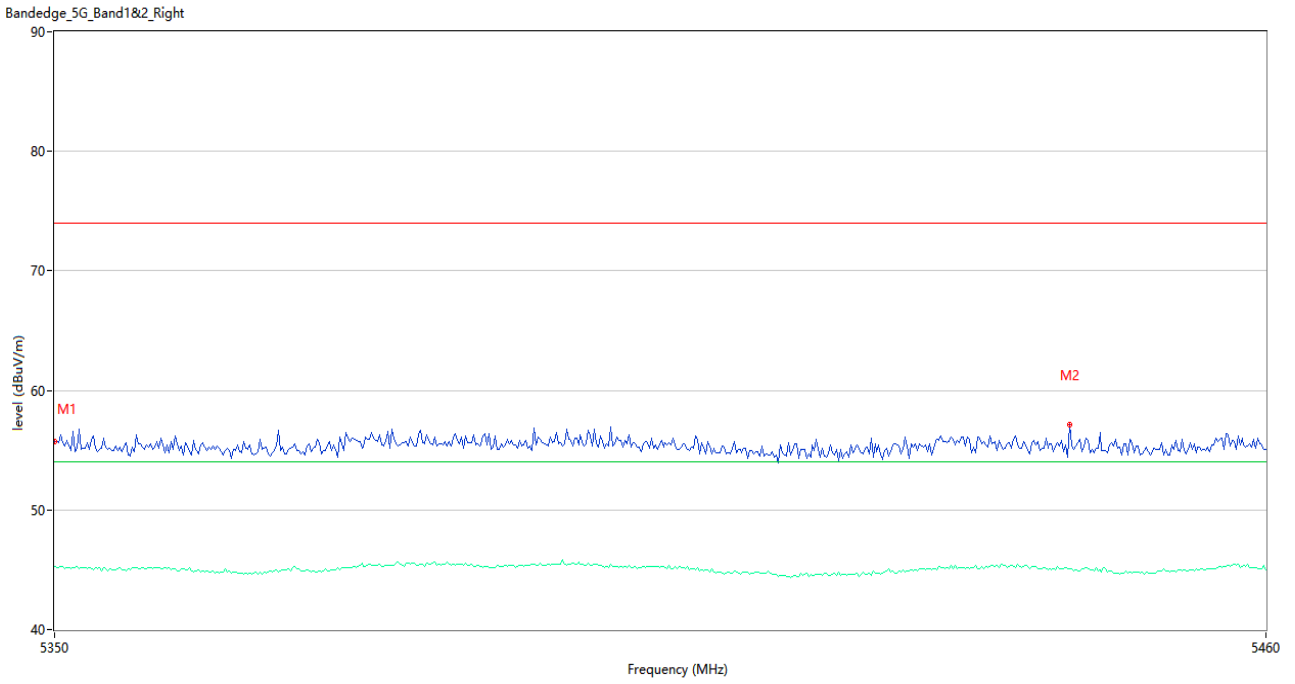
Test Plots

U-NII-1 11a CH36



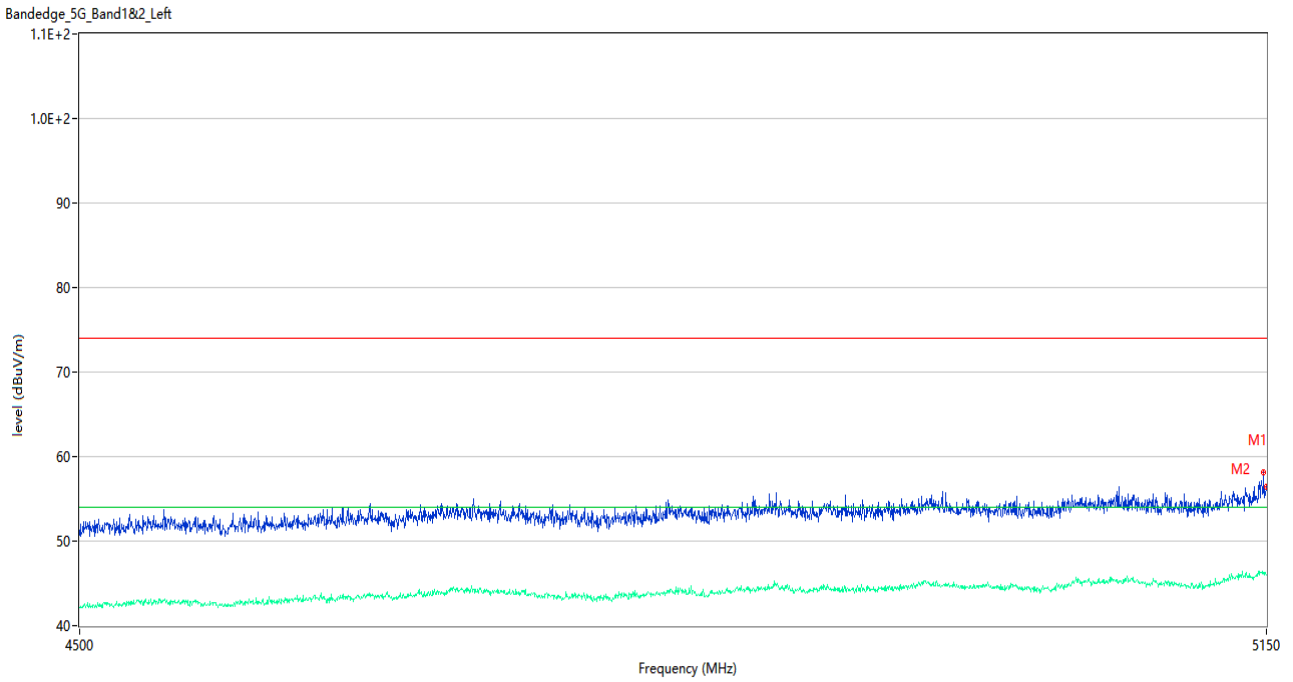
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.14	3.16	74.0	-18.86	Peak	6.00	150	Horizontal	Pass
1**	5150.000	46.35	3.16	54.0	-7.65	AV	6.00	150	Horizontal	Pass
2	5123.675	56.75	2.49	74.0	-17.25	Peak	12.00	150	Horizontal	Pass
2**	5123.675	45.24	2.49	54.0	-8.76	AV	12.00	150	Horizontal	Pass

U-NII-1 11a CH48



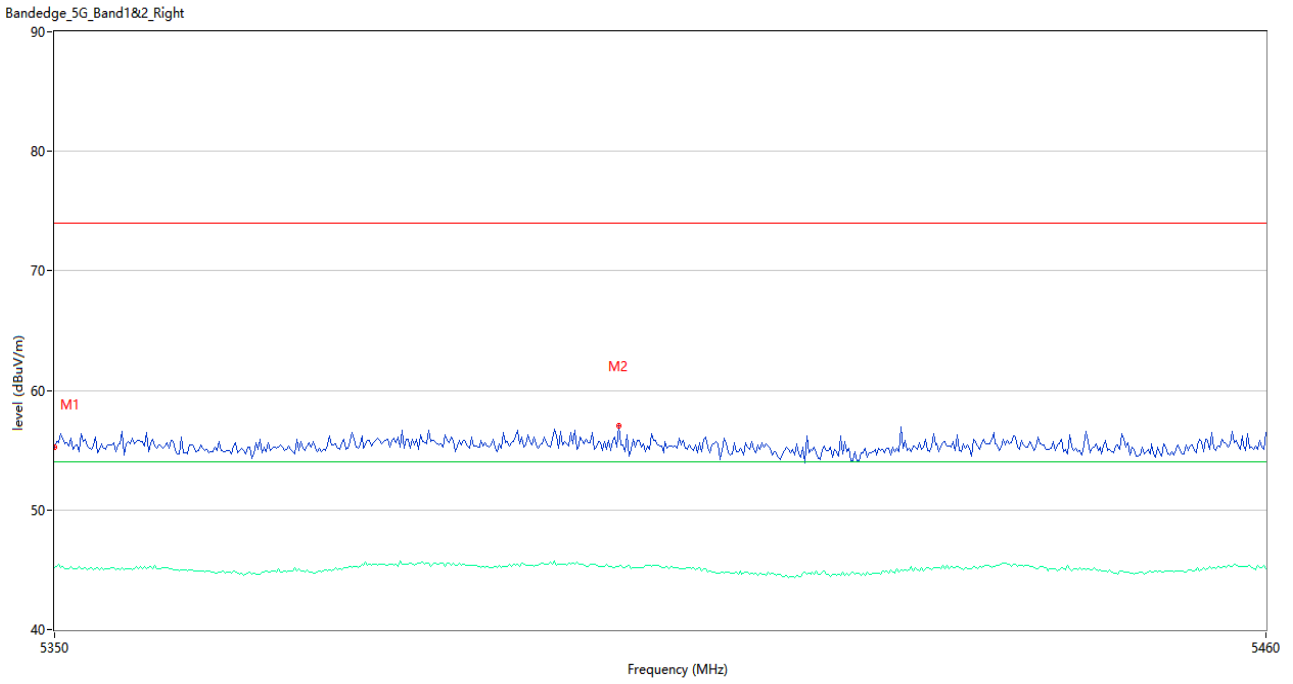
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.75	2.59	74.0	-18.25	Peak	10.00	150	Horizontal	Pass
1**	5350.000	45.25	2.59	54.0	-8.75	AV	10.00	150	Horizontal	Pass
2	5442.033	57.12	2.64	74.0	-16.88	Peak	4.00	150	Horizontal	Pass
2**	5442.033	45.05	2.64	54.0	-8.95	AV	4.00	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	56.43	3.16	74.0	-17.57	Peak	4.00	150	Horizontal	Pass
1**	5150.000	45.97	3.16	54.0	-8.03	AV	4.00	150	Horizontal	Pass
2	5148.375	58.12	3.16	74.0	-15.88	Peak	5.00	150	Horizontal	Pass
2**	5148.375	46.08	3.16	54.0	-7.92	AV	5.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



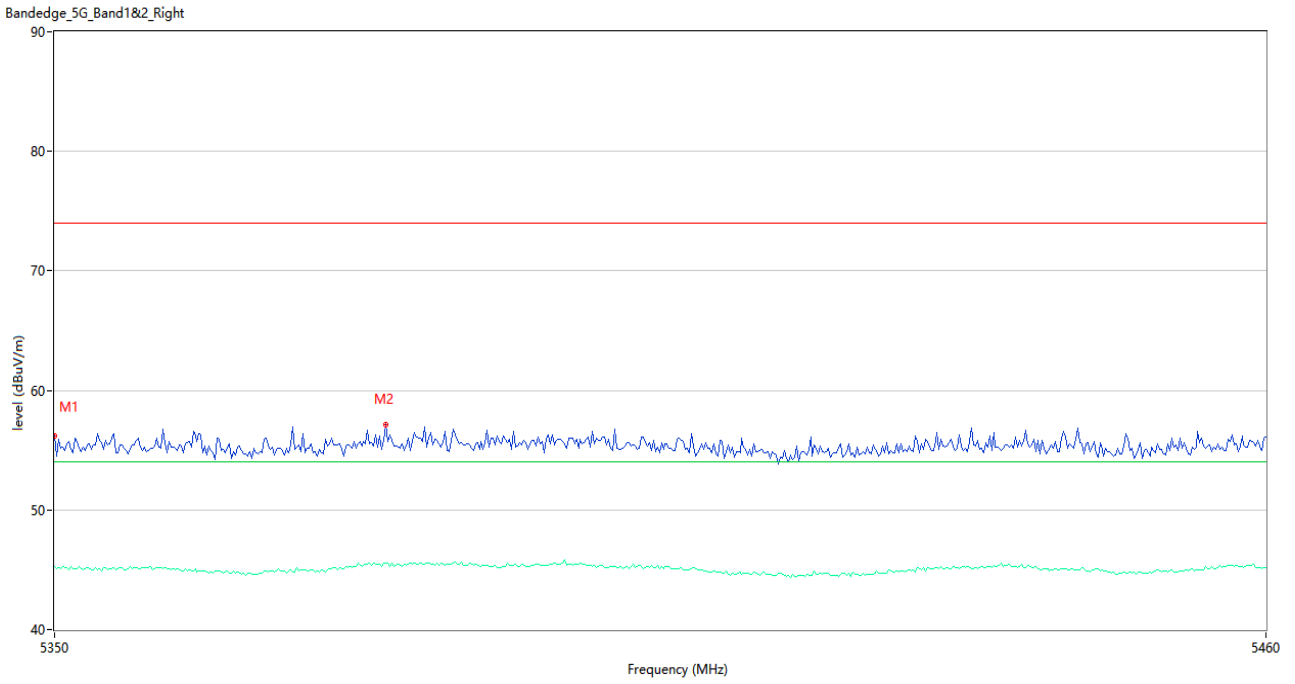
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.21	2.59	74.0	-18.79	Peak	12.00	150	Horizontal	Pass
1**	5350.000	45.20	2.59	54.0	-8.80	AV	12.00	150	Horizontal	Pass
2	5400.967	57.02	2.67	74.0	-16.98	Peak	9.00	150	Horizontal	Pass
2**	5400.967	45.25	2.67	54.0	-8.75	AV	9.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



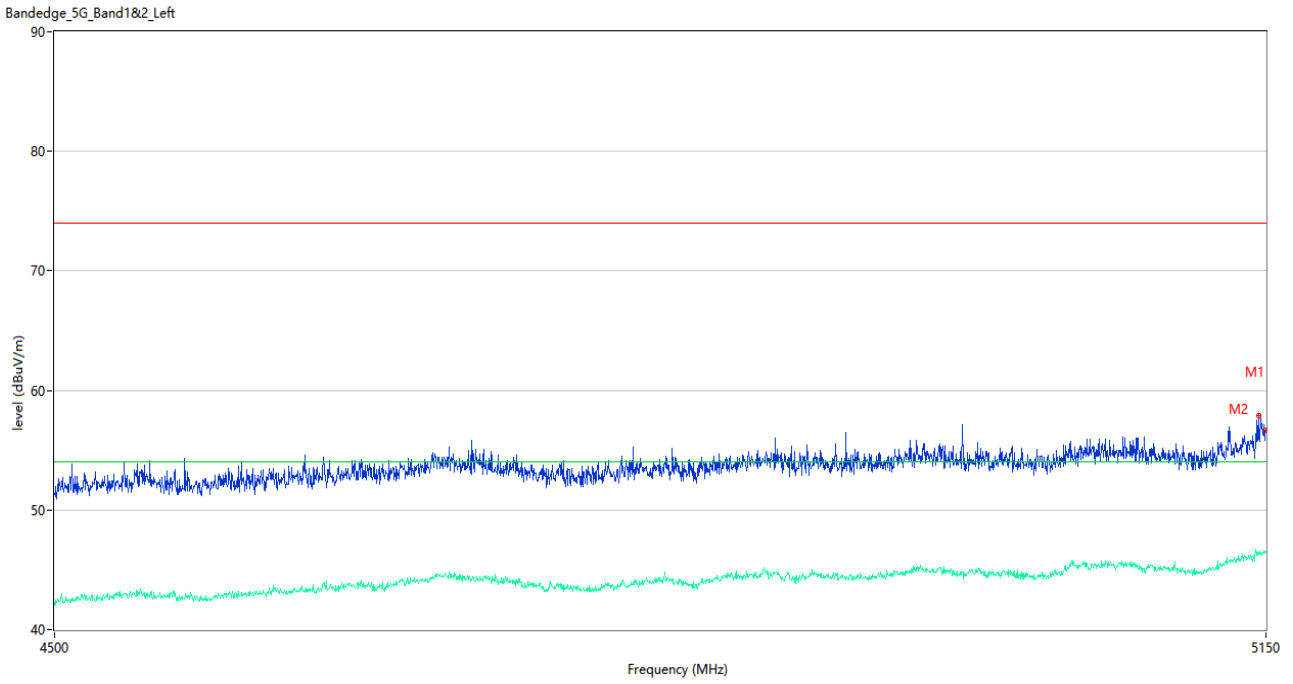
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	62.68	3.16	74.0	-11.32	Peak	15.00	150	Horizontal	Pass
1**	5150.000	50.16	3.16	54.0	-3.84	AV	15.00	150	Horizontal	Pass
2	5149.025	63.66	3.09	74.0	-10.34	Peak	15.00	150	Horizontal	Pass
2**	5149.025	49.35	3.09	54.0	-4.65	AV	15.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



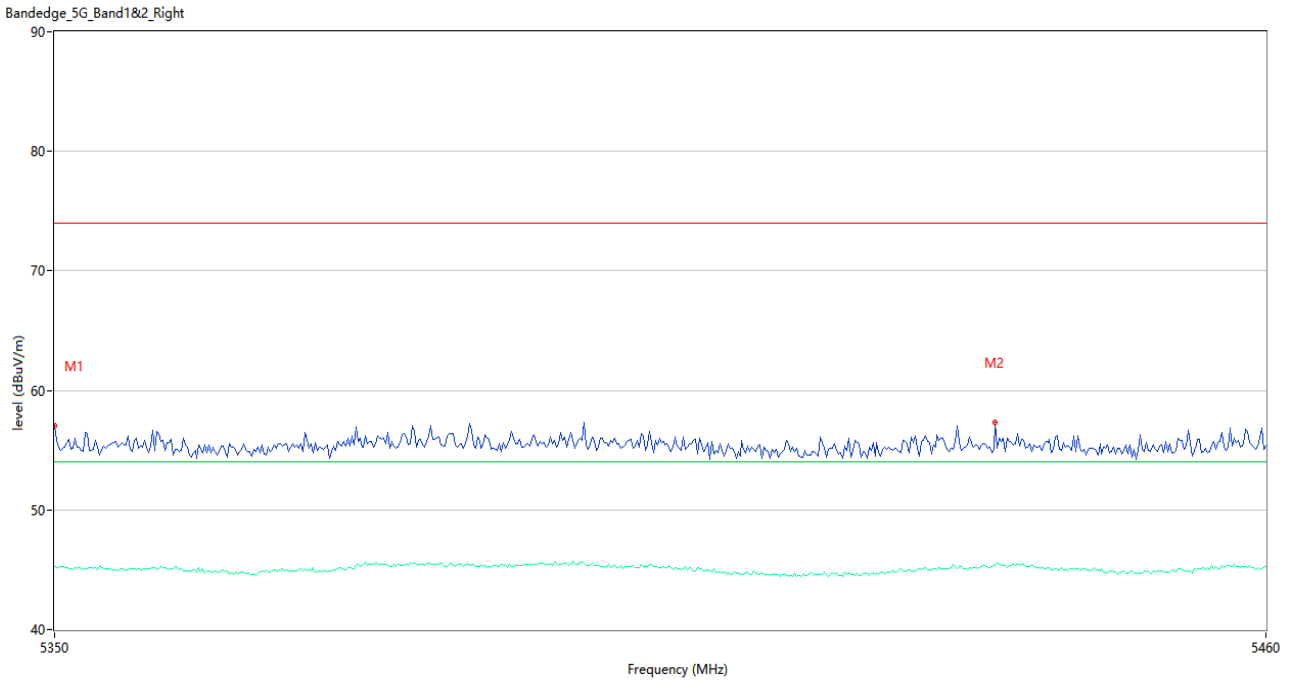
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.18	2.59	74.0	-17.82	Peak	15.00	150	Horizontal	Pass
1**	5350.000	45.28	2.59	54.0	-8.72	AV	15.00	150	Horizontal	Pass
2	5379.884	57.11	2.65	74.0	-16.89	Peak	9.00	150	Horizontal	Pass
2**	5379.884	45.53	2.65	54.0	-8.47	AV	9.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



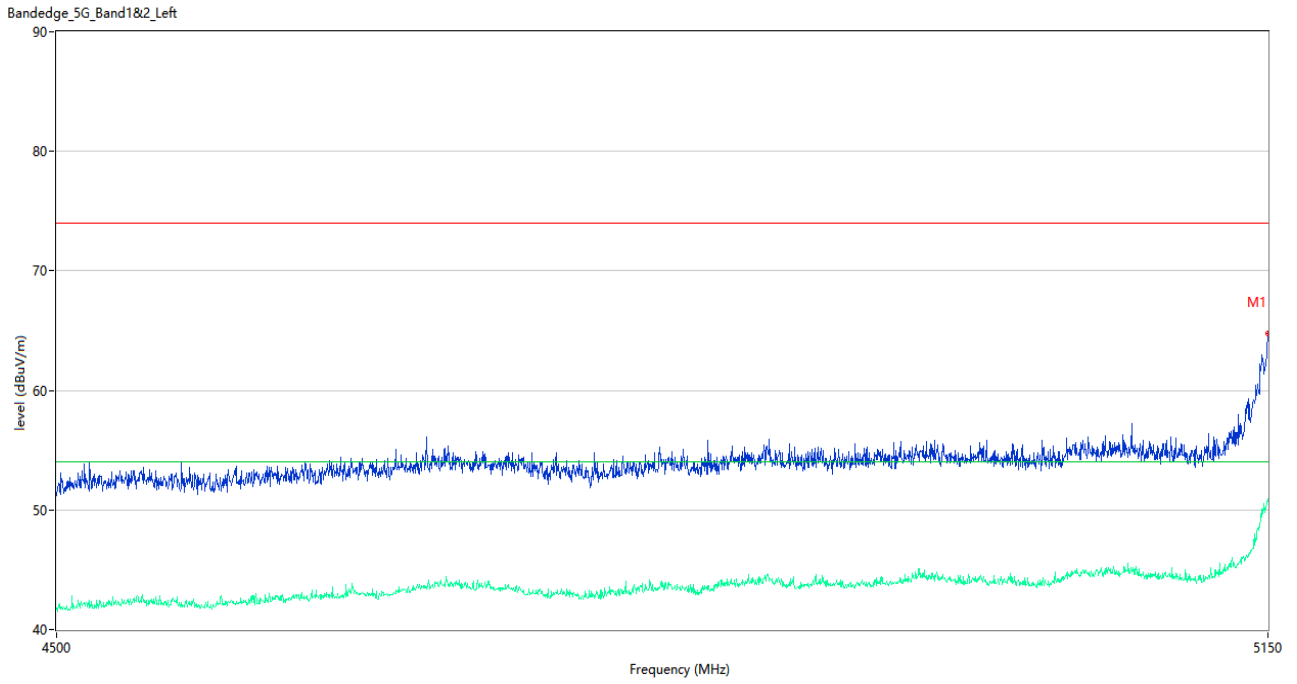
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.70	3.16	74.0	-17.30	Peak	15.00	150	Horizontal	Pass
1**	5150.000	46.49	3.16	54.0	-7.51	AV	15.00	150	Horizontal	Pass
2	5145.775	57.85	3.25	74.0	-16.15	Peak	2.00	150	Horizontal	Pass
2**	5145.775	46.52	3.25	54.0	-7.48	AV	2.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



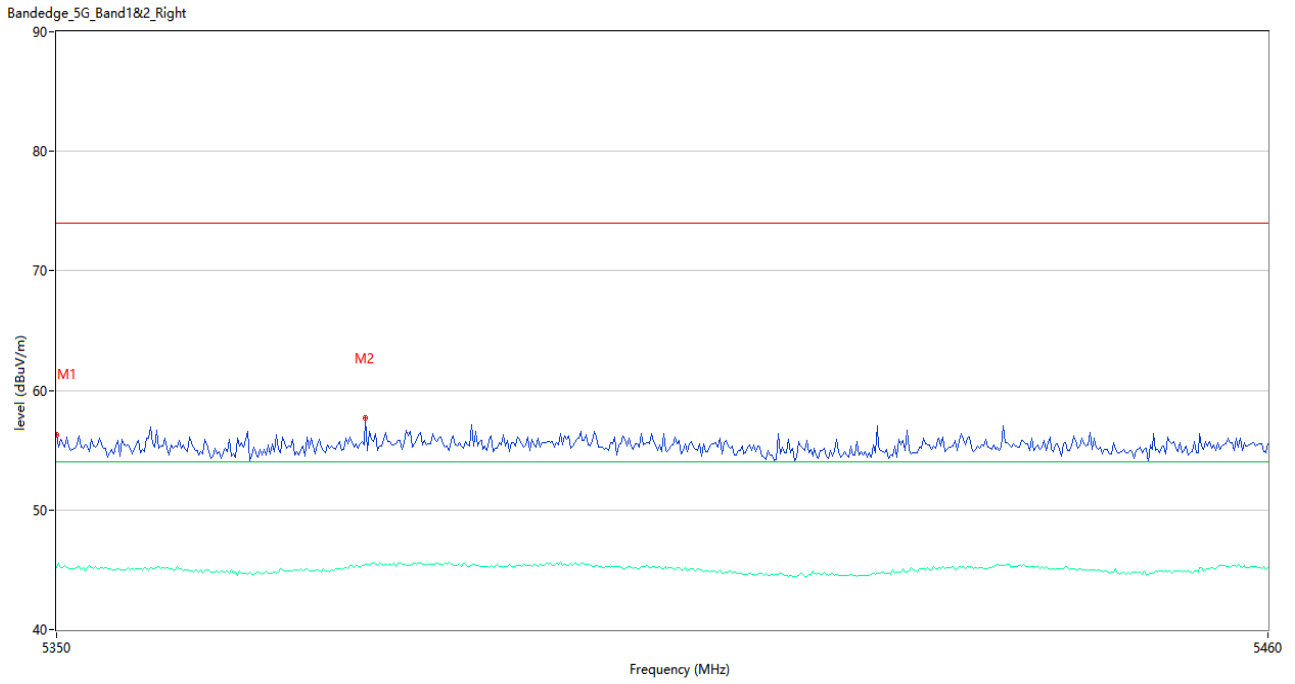
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.01	2.59	74.0	-16.99	Peak	3.00	150	Horizontal	Pass
1**	5350.000	45.25	2.59	54.0	-8.75	AV	3.00	150	Horizontal	Pass
2	5435.250	57.35	2.99	74.0	-16.65	Peak	1.00	150	Horizontal	Pass
2**	5435.250	45.33	2.99	54.0	-8.67	AV	1.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



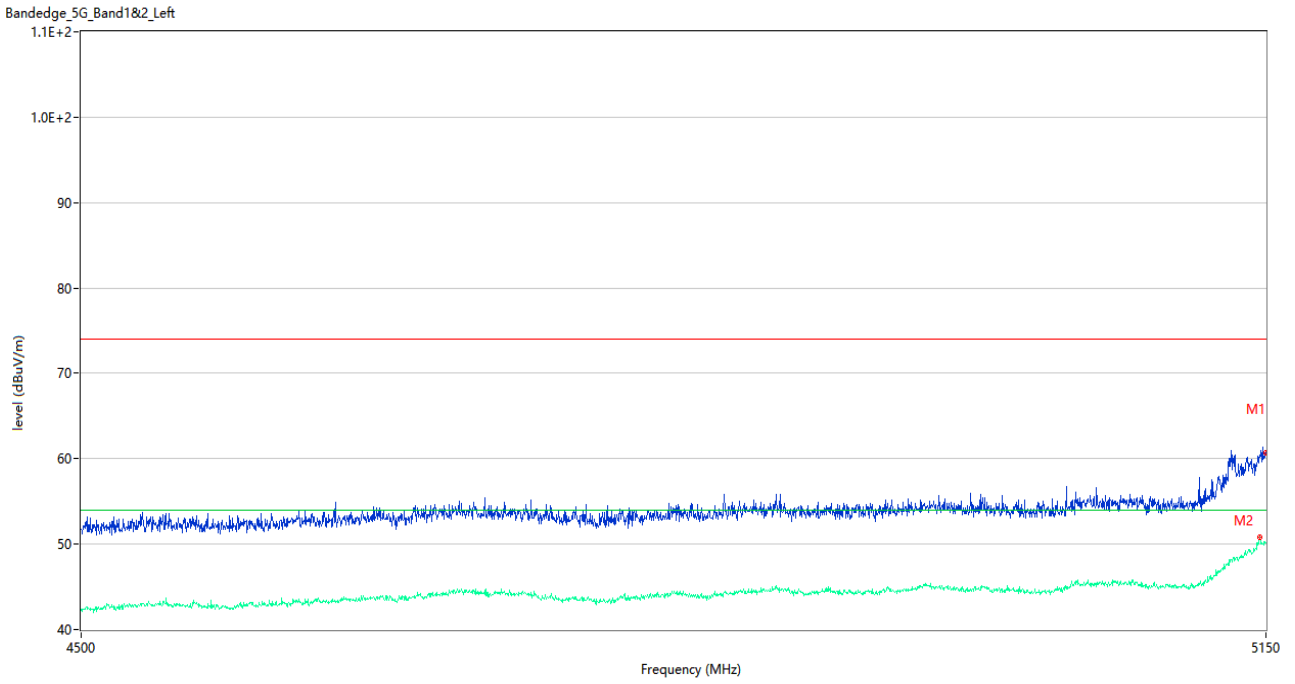
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	64.73	3.16	74.0	-9.27	Peak	15.00	150	Horizontal	Pass
1**	5150.000	50.96	3.16	54.0	-3.04	AV	15.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



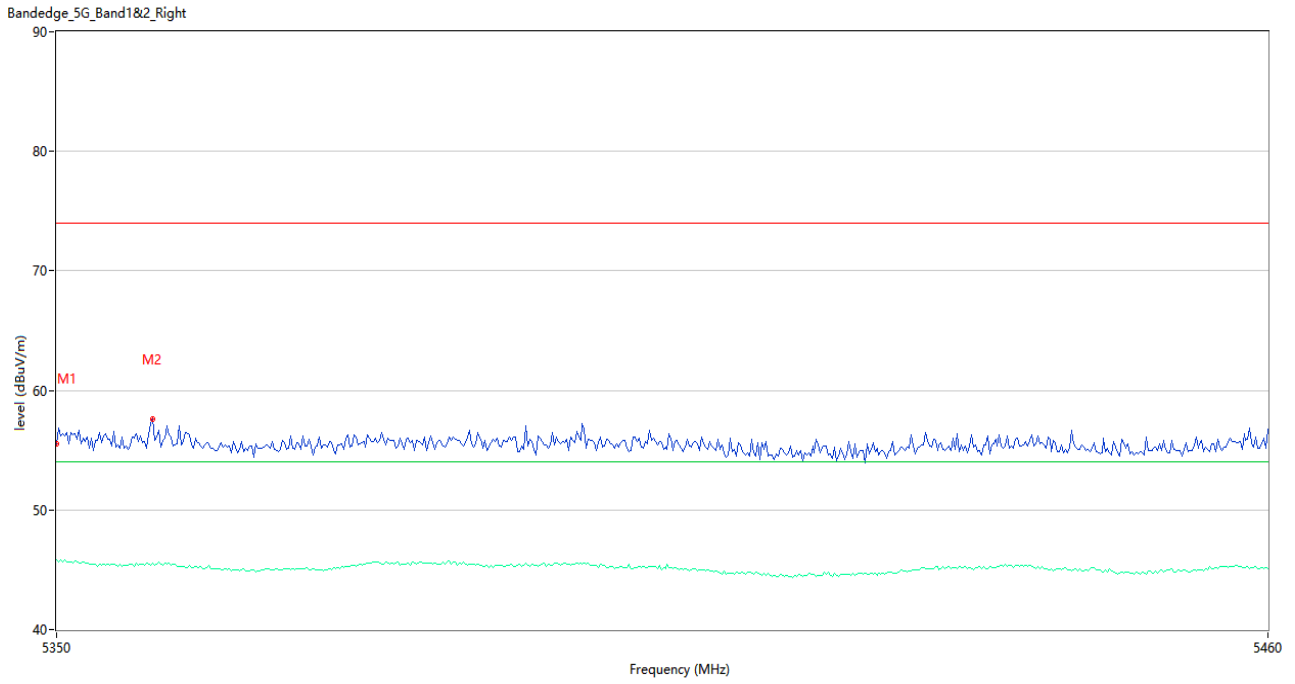
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.32	2.59	74.0	-17.68	Peak	4.00	150	Horizontal	Pass
1**	5350.000	45.22	2.59	54.0	-8.78	AV	4.00	150	Horizontal	Pass
2	5377.867	57.72	2.62	74.0	-16.28	Peak	3.00	150	Horizontal	Pass
2**	5377.867	45.46	2.62	54.0	-8.54	AV	3.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



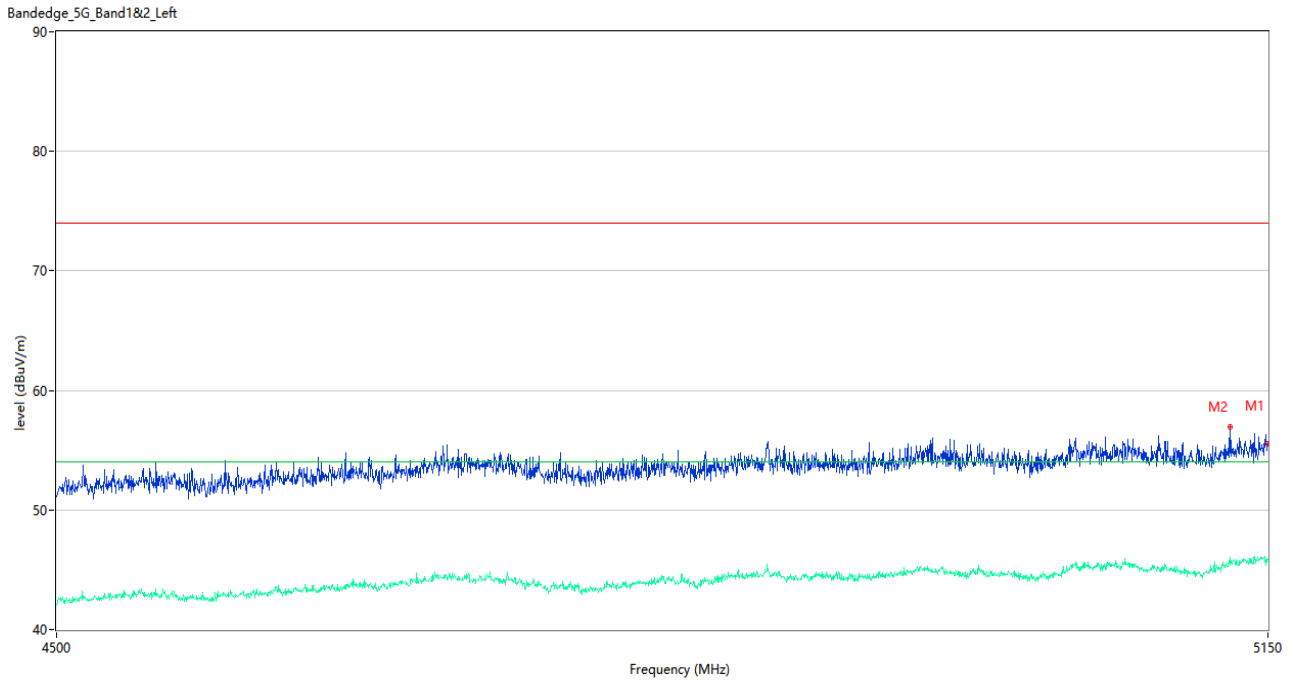
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.65	3.16	74.0	-13.35	Peak	3.00	150	Horizontal	Pass
1**	5150.000	50.15	3.16	54.0	-3.85	AV	3.00	150	Horizontal	Pass
2	5146.425	60.23	3.33	74.0	-13.77	Peak	6.00	150	Horizontal	Pass
2**	5146.425	50.77	3.33	54.0	-3.23	AV	6.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



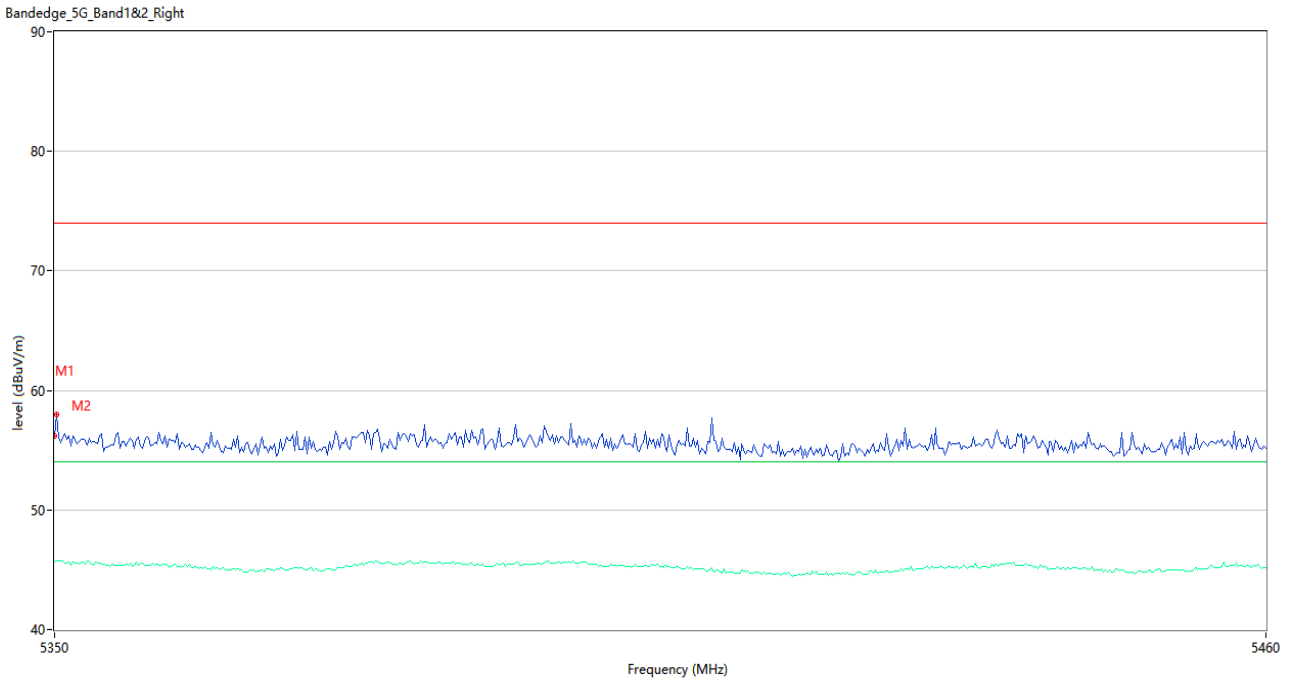
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.58	2.59	74.0	-18.42	Peak	1.00	150	Horizontal	Pass
1**	5350.000	45.81	2.59	54.0	-8.19	AV	1.00	150	Horizontal	Pass
2	5358.617	57.63	2.41	74.0	-16.37	Peak	5.00	150	Horizontal	Pass
2**	5358.617	45.51	2.41	54.0	-8.49	AV	5.00	150	Horizontal	Pass

U-NII-2A 11a CH52



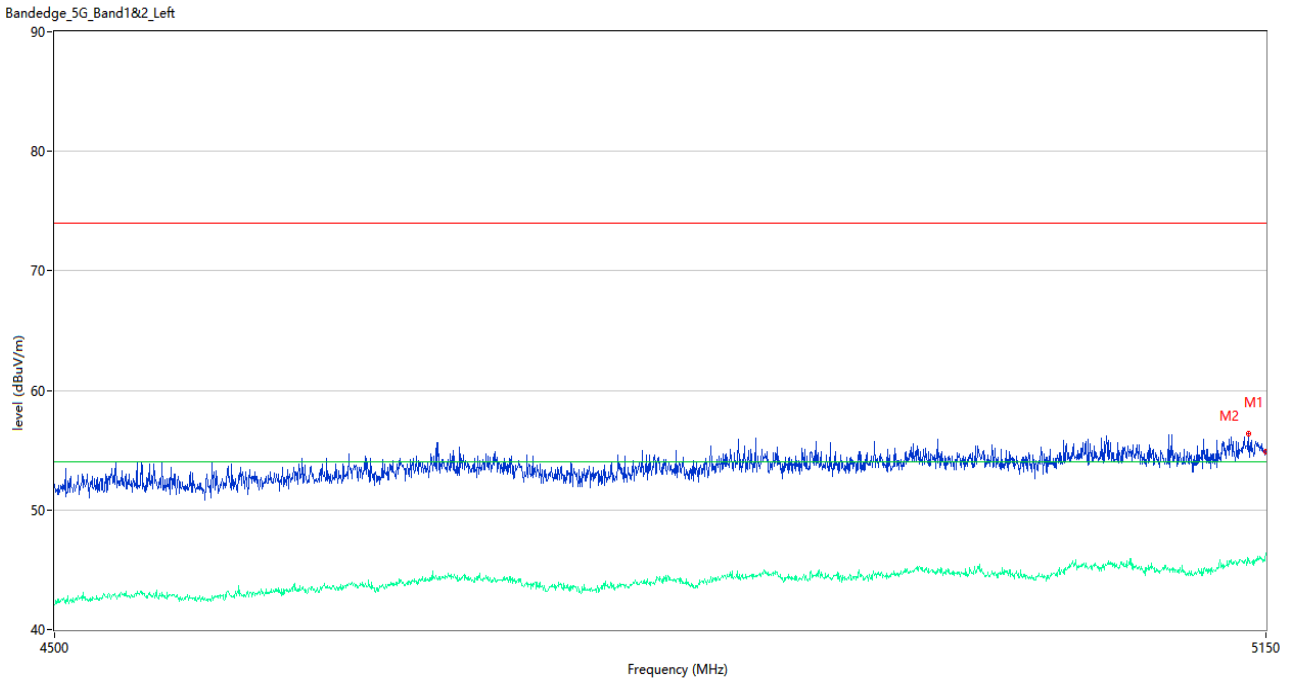
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.52	3.16	74.0	-18.48	Peak	13.00	150	Horizontal	Pass
1**	5150.000	45.87	3.16	54.0	-8.13	AV	13.00	150	Horizontal	Pass
2	5128.225	56.99	2.82	74.0	-17.01	Peak	13.00	150	Horizontal	Pass
2**	5128.225	45.34	2.82	54.0	-8.66	AV	13.00	150	Horizontal	Pass

U-NII-2A 11a CH64



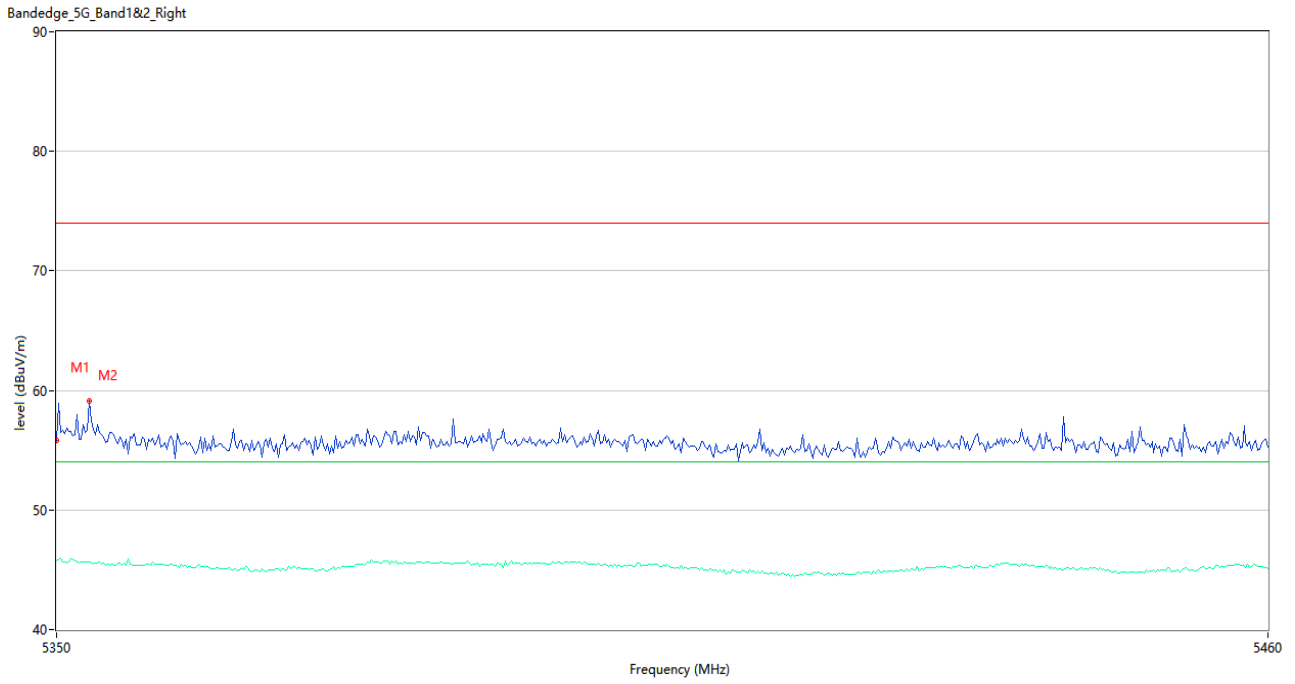
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.22	2.59	74.0	-17.78	Peak	10.00	150	Horizontal	Pass
1**	5350.000	45.64	2.59	54.0	-8.36	AV	10.00	150	Horizontal	Pass
2	5350.183	57.98	2.58	74.0	-16.02	Peak	14.00	150	Horizontal	Pass
2**	5350.183	45.70	2.58	54.0	-8.30	AV	14.00	150	Horizontal	Pass

U-NII-2A 11n20 CH52



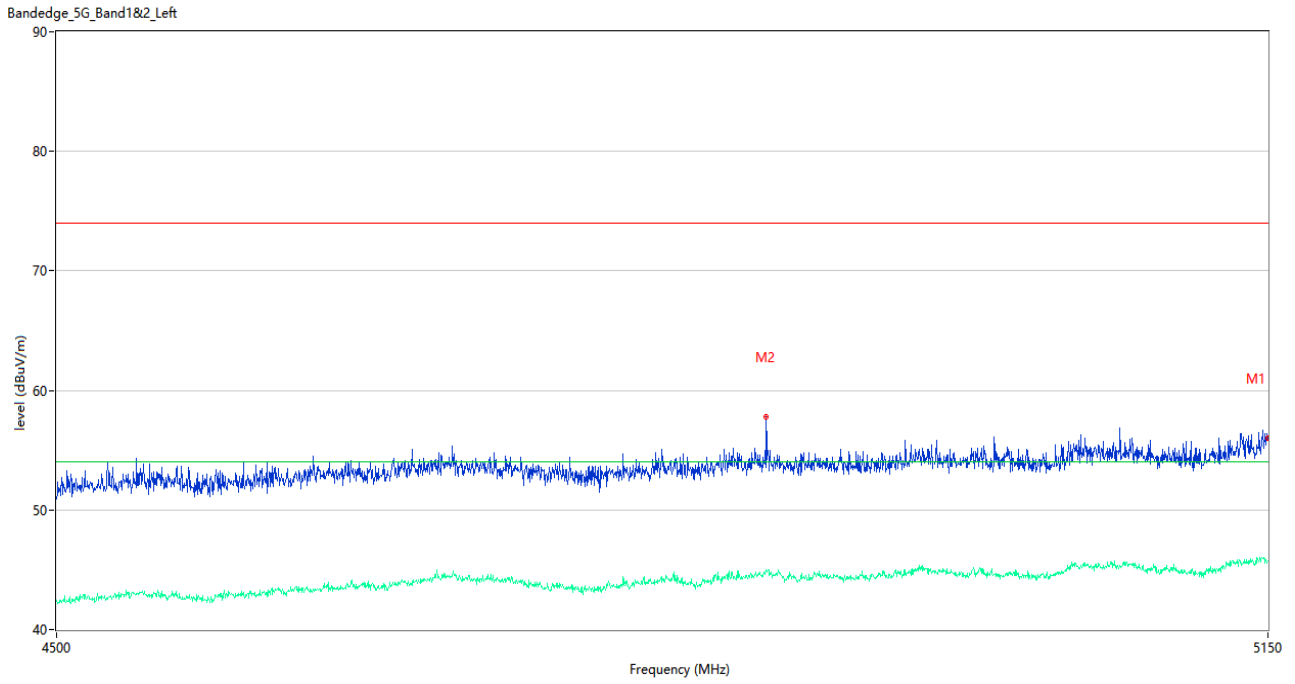
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.84	3.16	74.0	-19.16	Peak	12.00	150	Horizontal	Pass
1**	5150.000	46.45	3.16	54.0	-7.55	AV	12.00	150	Horizontal	Pass
2	5139.925	56.34	3.01	74.0	-17.66	Peak	13.00	150	Horizontal	Pass
2**	5139.925	45.95	3.01	54.0	-8.05	AV	13.00	150	Horizontal	Pass

U-NII-2A 11n20 CH64



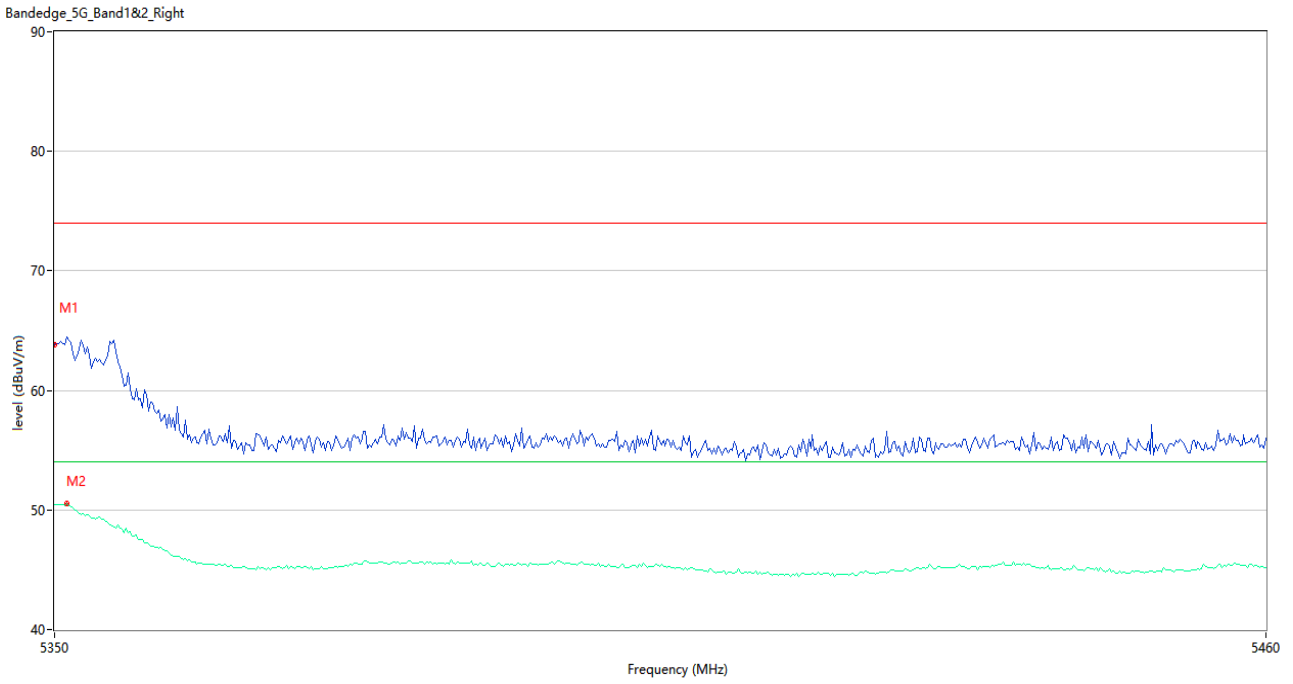
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.85	2.59	74.0	-18.15	Peak	4.00	150	Horizontal	Pass
1**	5350.000	45.71	2.59	54.0	-8.29	AV	4.00	150	Horizontal	Pass
2	5352.933	59.11	2.42	74.0	-14.89	Peak	15.00	150	Horizontal	Pass
2**	5352.933	45.61	2.42	54.0	-8.39	AV	15.00	150	Horizontal	Pass

U-NII-2A 11n40 CH54



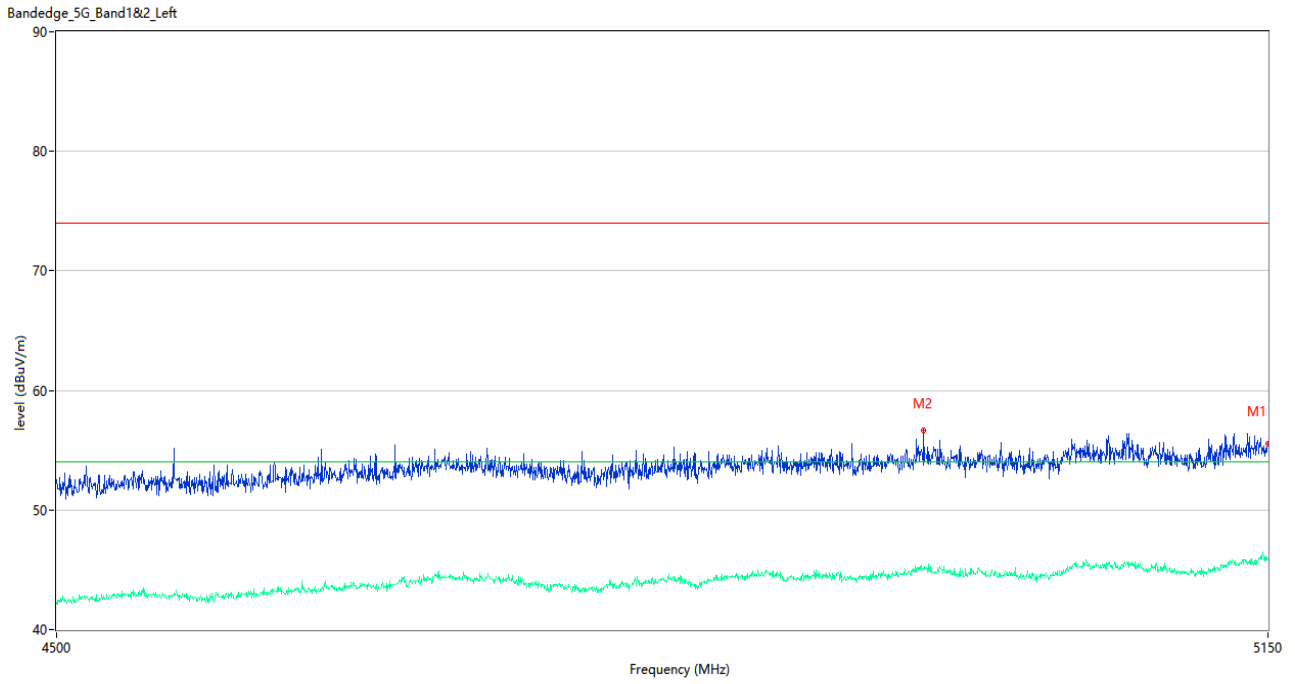
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.97	3.16	74.0	-18.03	Peak	13.00	150	Horizontal	Pass
1**	5150.000	45.72	3.16	54.0	-8.28	AV	13.00	150	Horizontal	Pass
2	4870.175	57.84	2.56	74.0	-16.16	Peak	2.00	150	Horizontal	Pass
2**	4870.175	44.98	2.56	54.0	-9.02	AV	2.00	150	Horizontal	Pass

U-NII-2A 11n40 CH62



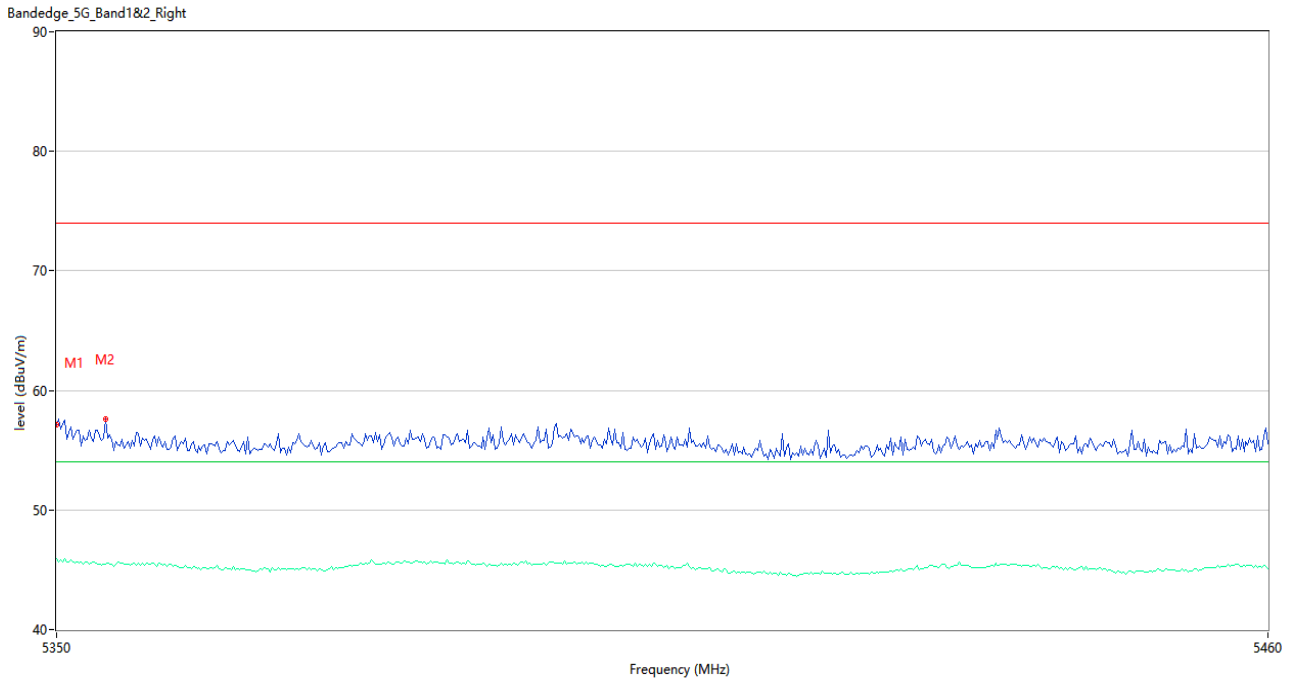
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.83	2.59	74.0	-10.17	Peak	2.00	150	Horizontal	Pass
1**	5350.000	50.46	2.59	54.0	-3.54	AV	2.00	150	Horizontal	Pass
2	5351.100	64.45	2.51	74.0	-9.55	Peak	3.00	150	Horizontal	Pass
2**	5351.100	50.55	2.51	54.0	-3.45	AV	3.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH52



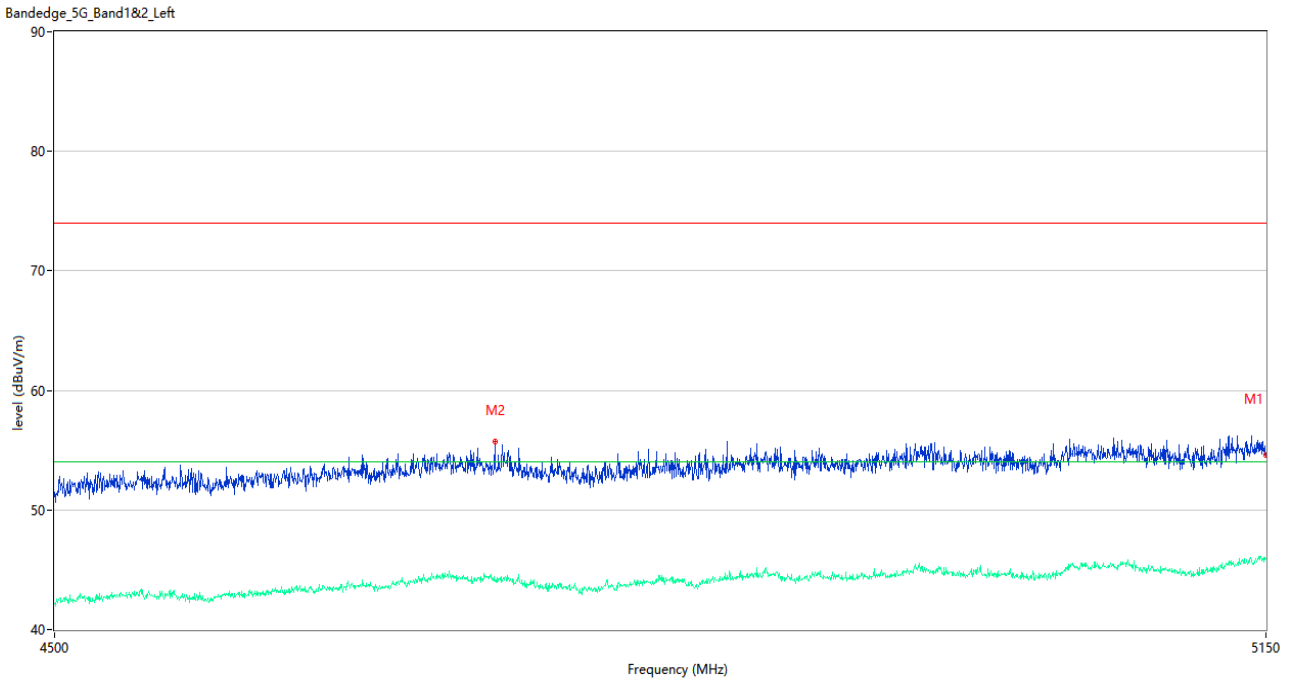
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.55	3.16	74.0	-18.45	Peak	13.00	150	Horizontal	Pass
1**	5150.000	45.82	3.16	54.0	-8.18	AV	13.00	150	Horizontal	Pass
2	4956.300	56.67	2.34	74.0	-17.33	Peak	2.00	150	Horizontal	Pass
2**	4956.300	44.99	2.34	54.0	-9.01	AV	2.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH64



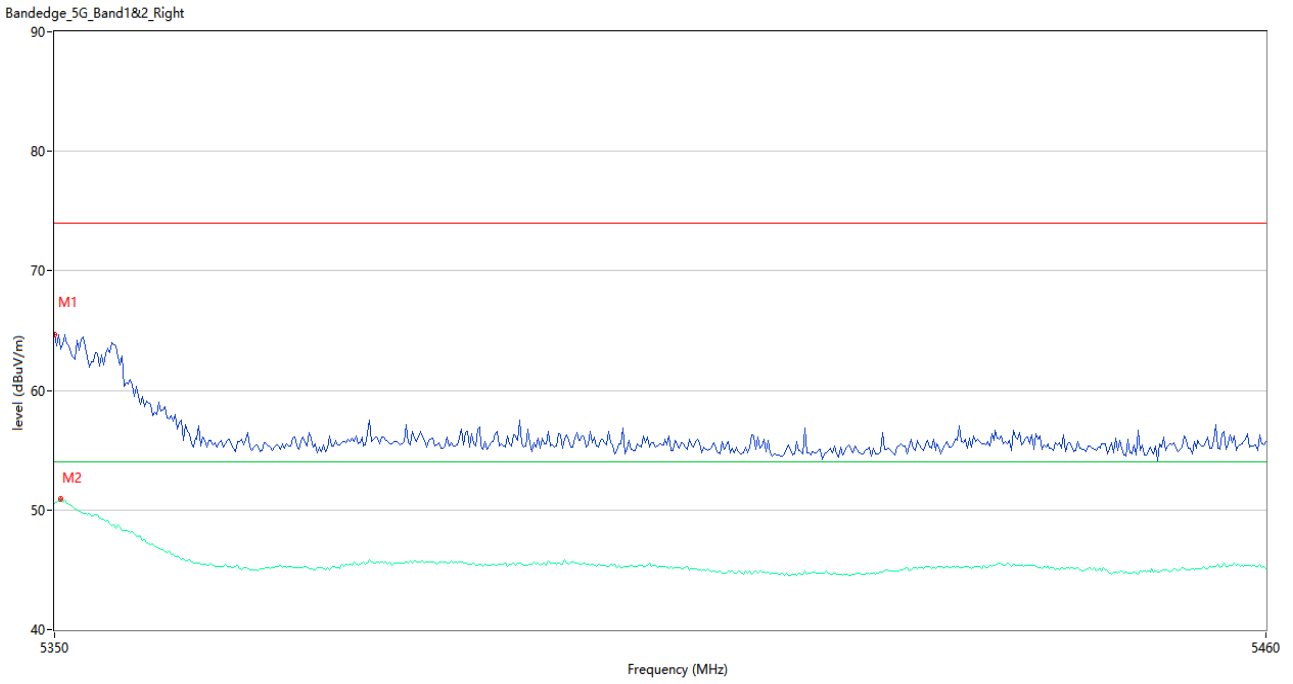
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.17	2.59	74.0	-16.83	Peak	7.00	150	Horizontal	Pass
1**	5350.000	45.94	2.59	54.0	-8.06	AV	7.00	150	Horizontal	Pass
2	5354.400	57.63	2.36	74.0	-16.37	Peak	1.00	150	Horizontal	Pass
2**	5354.400	45.46	2.36	54.0	-8.54	AV	1.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH54



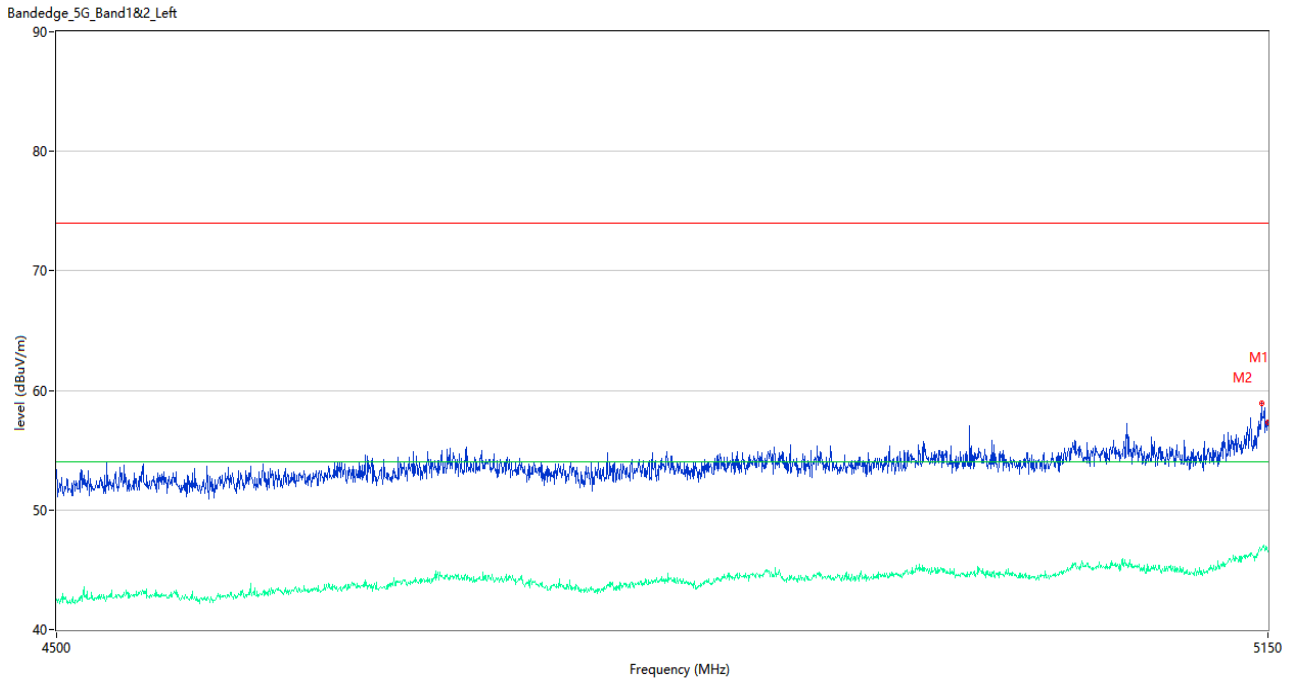
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.60	3.16	74.0	-19.40	Peak	15.00	150	Horizontal	Pass
1**	5150.000	45.89	3.16	54.0	-8.11	AV	15.00	150	Horizontal	Pass
2	4726.200	55.76	1.82	74.0	-18.24	Peak	7.00	150	Horizontal	Pass
2**	4726.200	44.07	1.82	54.0	-9.93	AV	7.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH62



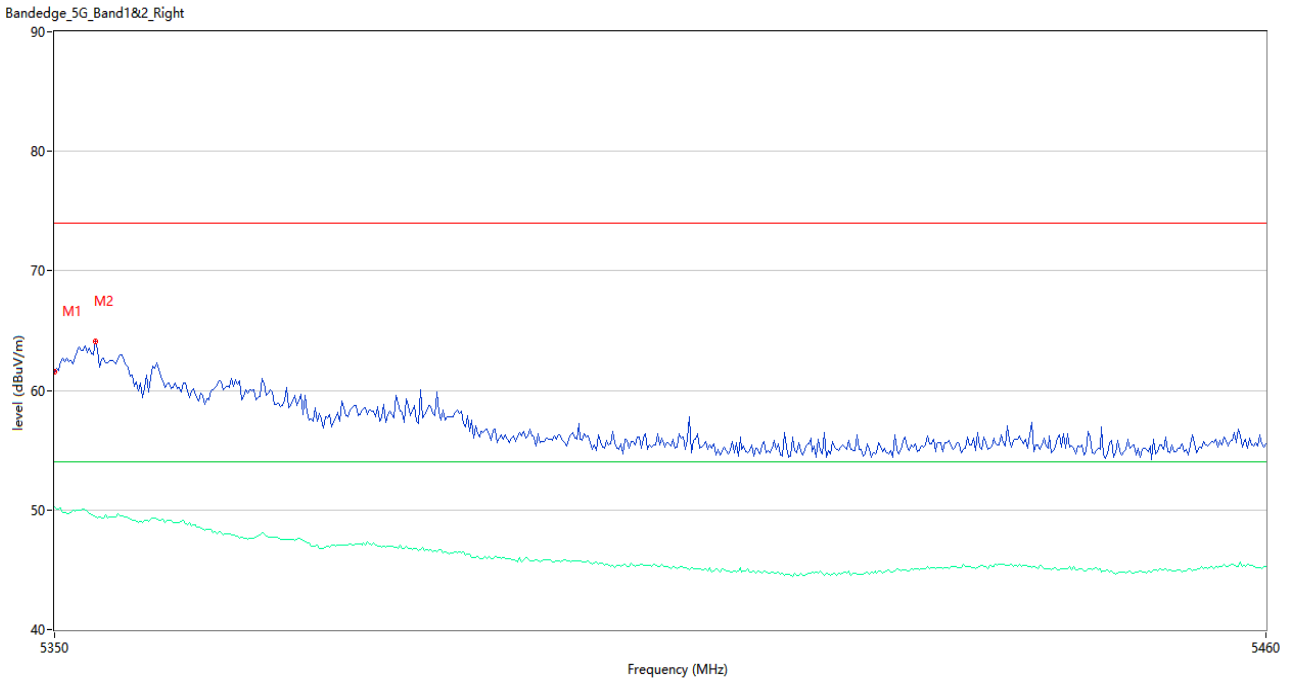
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	64.65	2.59	74.0	-9.35	Peak	2.00	150	Horizontal	Pass
1**	5350.000	50.56	2.59	54.0	-3.44	AV	2.00	150	Horizontal	Pass
2	5350.550	63.43	2.55	74.0	-10.57	Peak	6.00	150	Horizontal	Pass
2**	5350.550	50.92	2.55	54.0	-3.08	AV	6.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



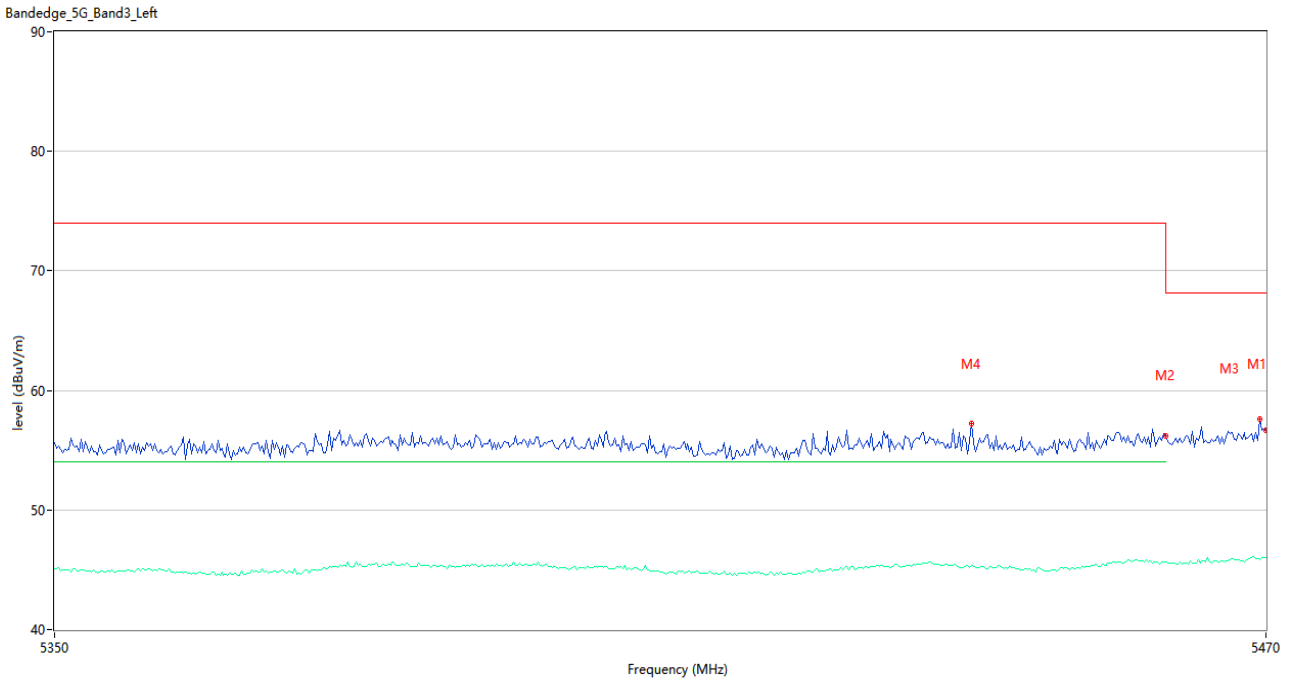
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.32	3.16	74.0	-16.68	Peak	12.00	150	Horizontal	Pass
1**	5150.000	46.50	3.16	54.0	-7.50	AV	12.00	150	Horizontal	Pass
2	5146.425	58.96	3.33	74.0	-15.04	Peak	12.00	150	Horizontal	Pass
2**	5146.425	46.64	3.33	54.0	-7.36	AV	12.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



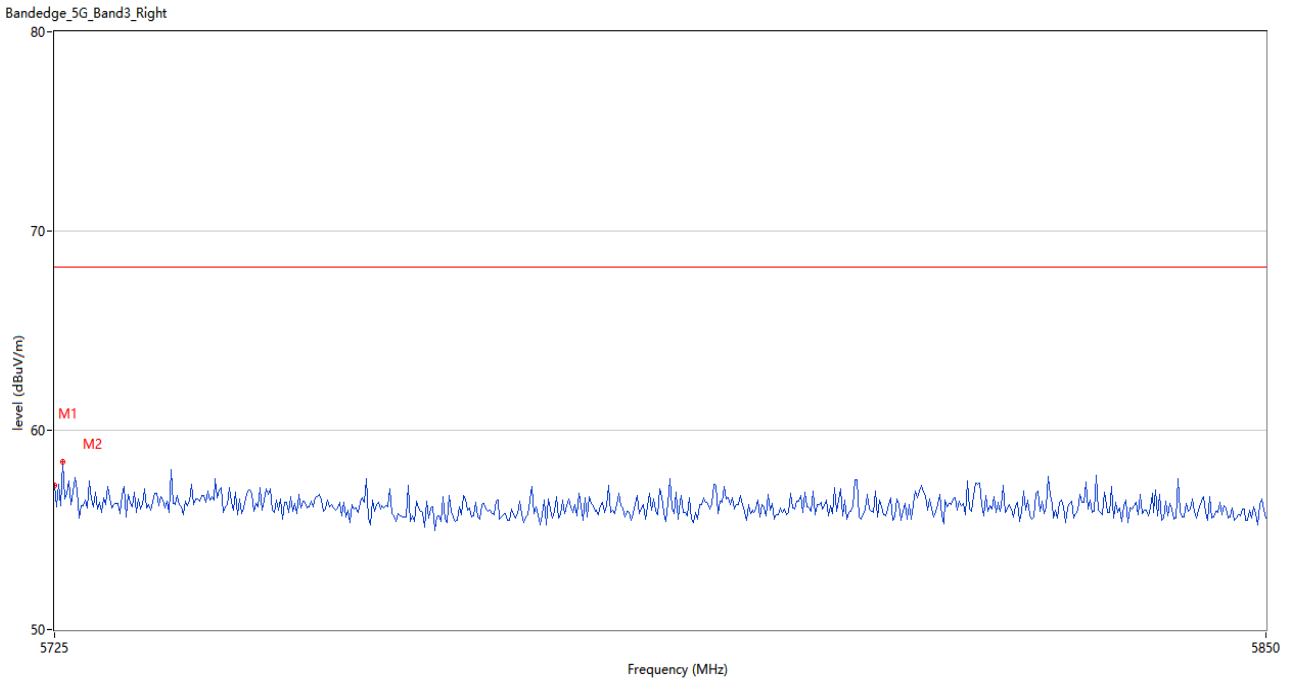
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.55	2.59	74.0	-12.45	Peak	8.00	150	Horizontal	Pass
1**	5350.000	50.22	2.59	54.0	-3.78	AV	8.00	150	Horizontal	Pass
2	5353.667	64.12	2.39	74.0	-9.88	Peak	3.00	150	Horizontal	Pass
2**	5353.667	49.46	2.39	54.0	-4.54	AV	3.00	150	Horizontal	Pass

U-NII-2C 11a CH100



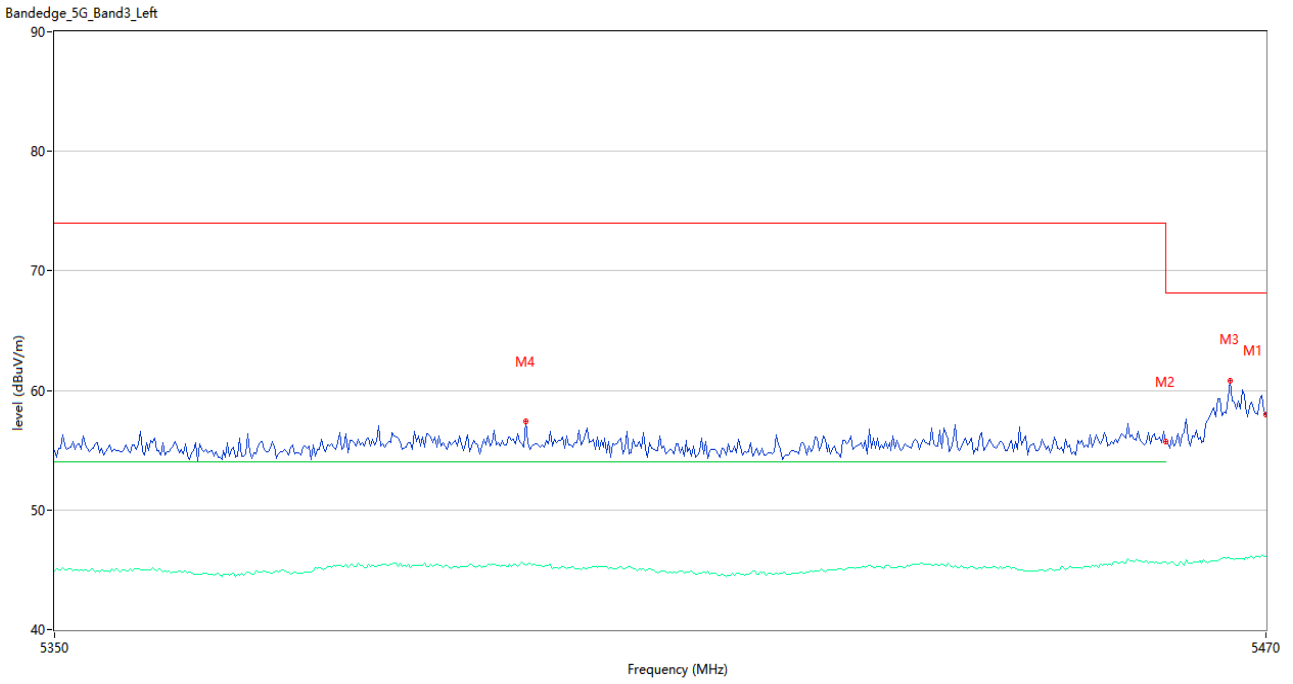
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.65	2.52	68.2	-11.55	Peak	13.00	150	Horizontal	Pass
1**	5470.000	46.07	2.52	--	46.07	AV	13.00	150	Horizontal	N/A
2	5460.000	56.24	2.52	74.0	-17.76	Peak	6.00	150	Horizontal	Pass
2**	5460.000	45.65	2.52	54.0	-8.35	AV	6.00	150	Horizontal	Pass
3	5469.400	57.59	2.48	68.2	-10.61	Peak	1.00	150	Horizontal	Pass
3**	5469.400	45.86	2.48	--	45.86	AV	1.00	150	Horizontal	N/A
4	5440.600	57.28	2.68	74.0	-16.72	Peak	14.00	150	Horizontal	Pass
4**	5440.600	45.33	2.68	54.0	-8.67	AV	14.00	150	Horizontal	Pass

U-NII-2C 11a CH140



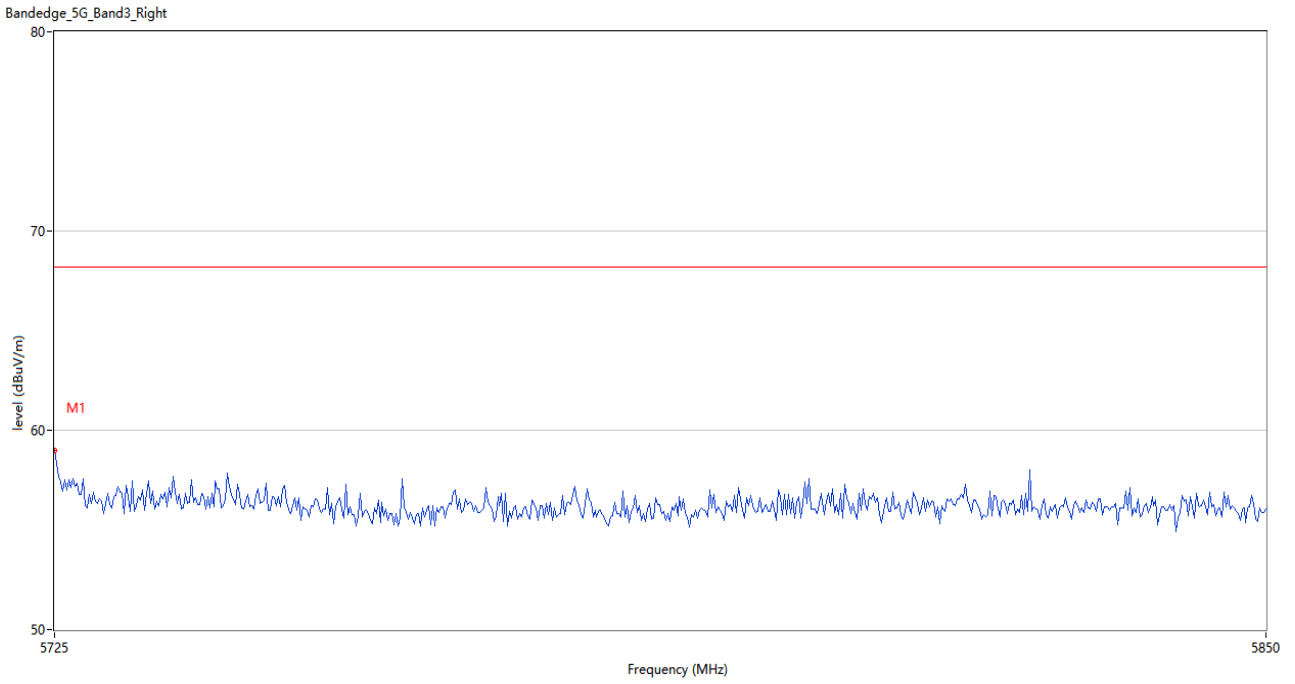
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.25	3.12	68.2	-10.95	Peak	12.00	150	Horizontal	Pass
2	5725.834	58.44	3.09	68.2	-9.76	Peak	14.00	150	Horizontal	Pass

U-NII-2C 11n20 CH100



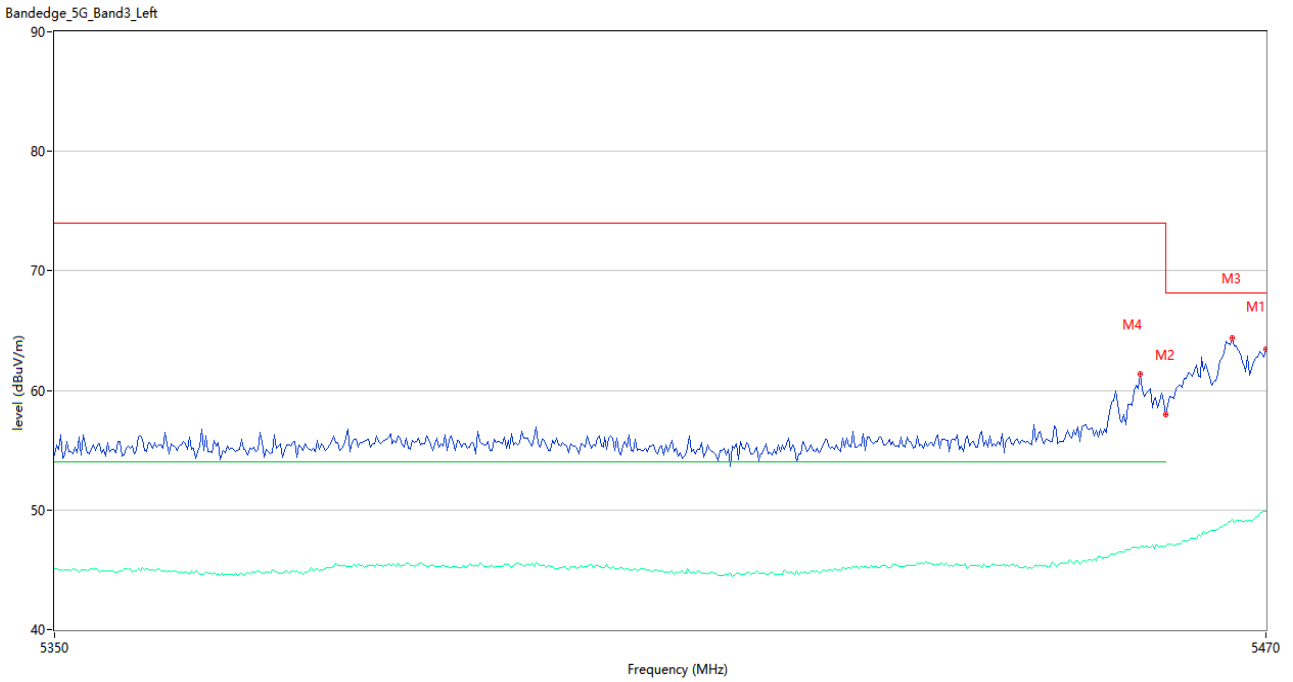
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.96	2.52	68.2	-10.24	Peak	11.00	150	Horizontal	Pass
1**	5470.000	46.11	2.52	--	46.11	AV	11.00	150	Horizontal	N/A
2	5466.400	55.71	2.52	74.0	-18.29	Peak	8.00	150	Horizontal	Pass
2**	5466.400	45.64	2.52	54.0	-8.36	AV	8.00	150	Horizontal	Pass
3	5466.400	60.78	2.46	68.2	-7.42	Peak	5.00	150	Horizontal	Pass
3**	5466.400	45.91	2.46	--	45.91	AV	5.00	150	Horizontal	N/A
4	5396.400	57.46	2.84	74.0	-16.54	Peak	14.00	150	Horizontal	Pass
4**	5396.400	45.39	2.84	54.0	-8.61	AV	14.00	150	Horizontal	Pass

U-NII-2C 11n20 CH140



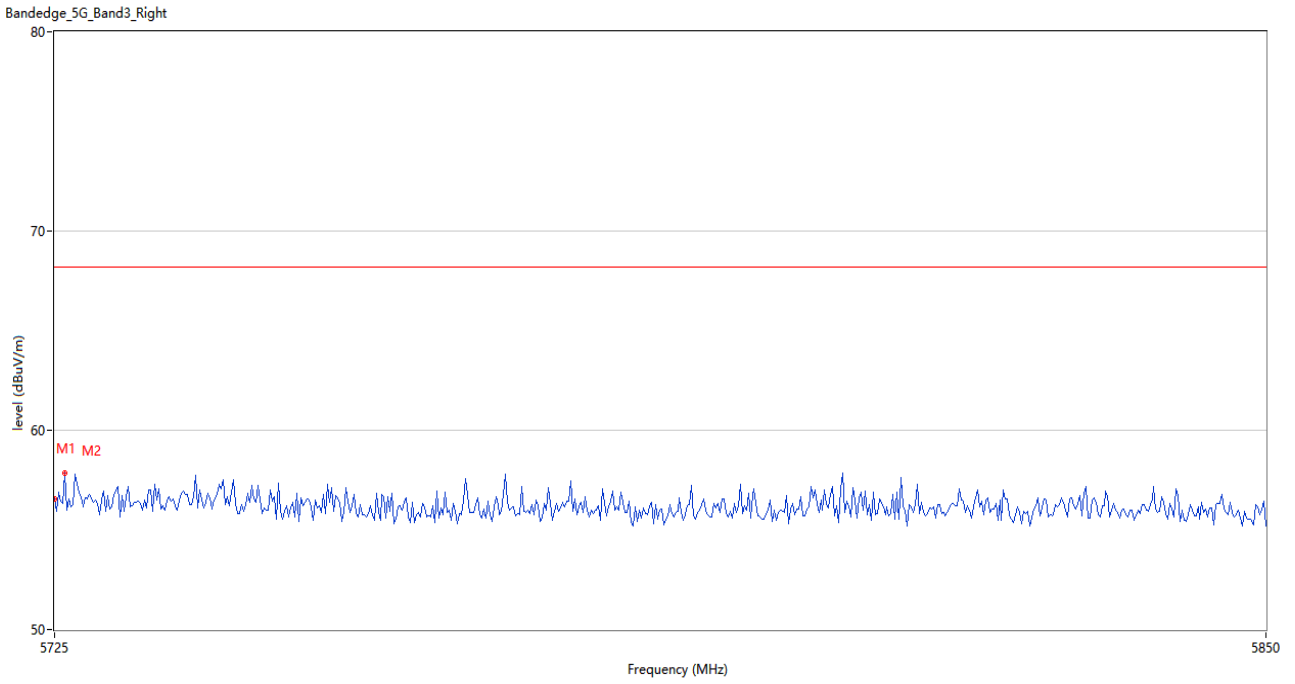
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.96	3.12	68.2	-9.24	Peak	8.00	150	Horizontal	Pass

U-NII-2C 11n40 CH102



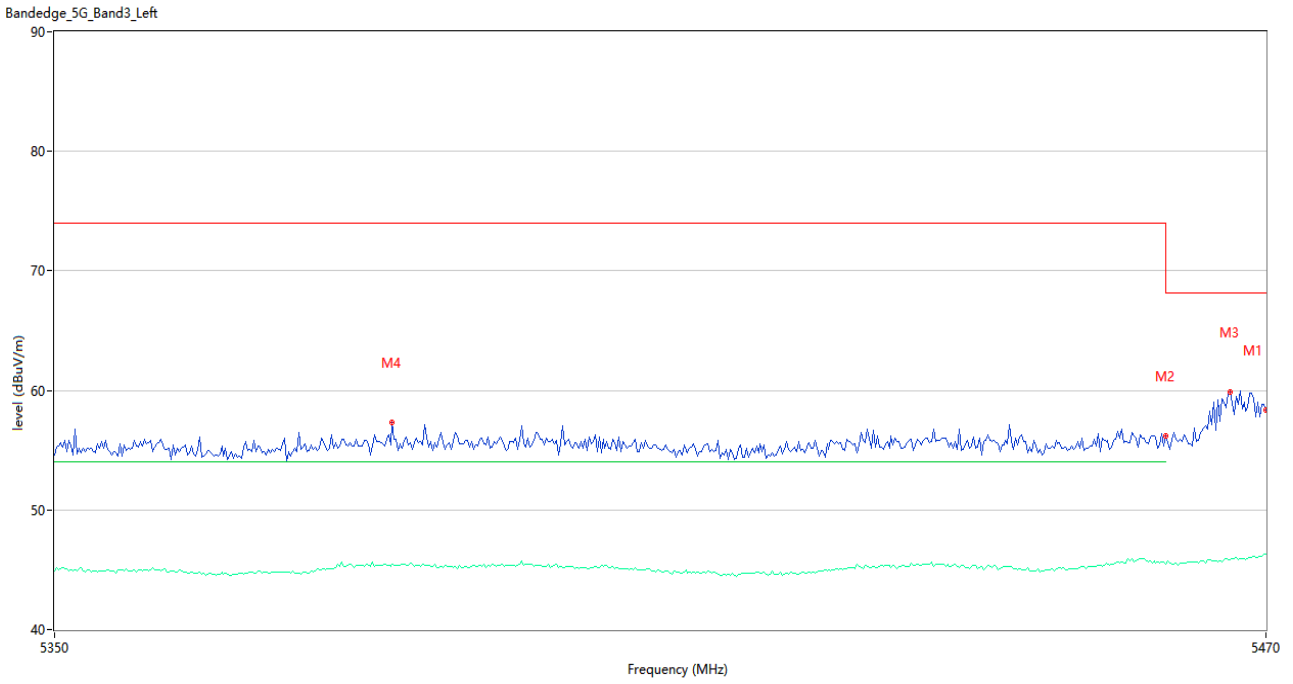
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	63.48	2.52	68.2	-4.72	Peak	6.00	150	Horizontal	Pass
1**	5470.000	49.89	2.52	--	49.89	AV	6.00	150	Horizontal	N/A
2	5466.600	57.99	2.52	74.0	-16.01	Peak	13.00	150	Horizontal	Pass
2**	5466.600	47.00	2.52	54.0	-7.00	AV	13.00	150	Horizontal	Pass
3	5466.600	64.40	2.45	68.2	-3.80	Peak	4.00	150	Horizontal	Pass
3**	5466.600	49.27	2.45	--	49.27	AV	4.00	150	Horizontal	N/A
4	5457.400	61.41	2.77	74.0	-12.59	Peak	6.00	150	Horizontal	Pass
4**	5457.400	46.88	2.77	54.0	-7.12	AV	6.00	150	Horizontal	Pass

U-NII-2C 11n40 CH134



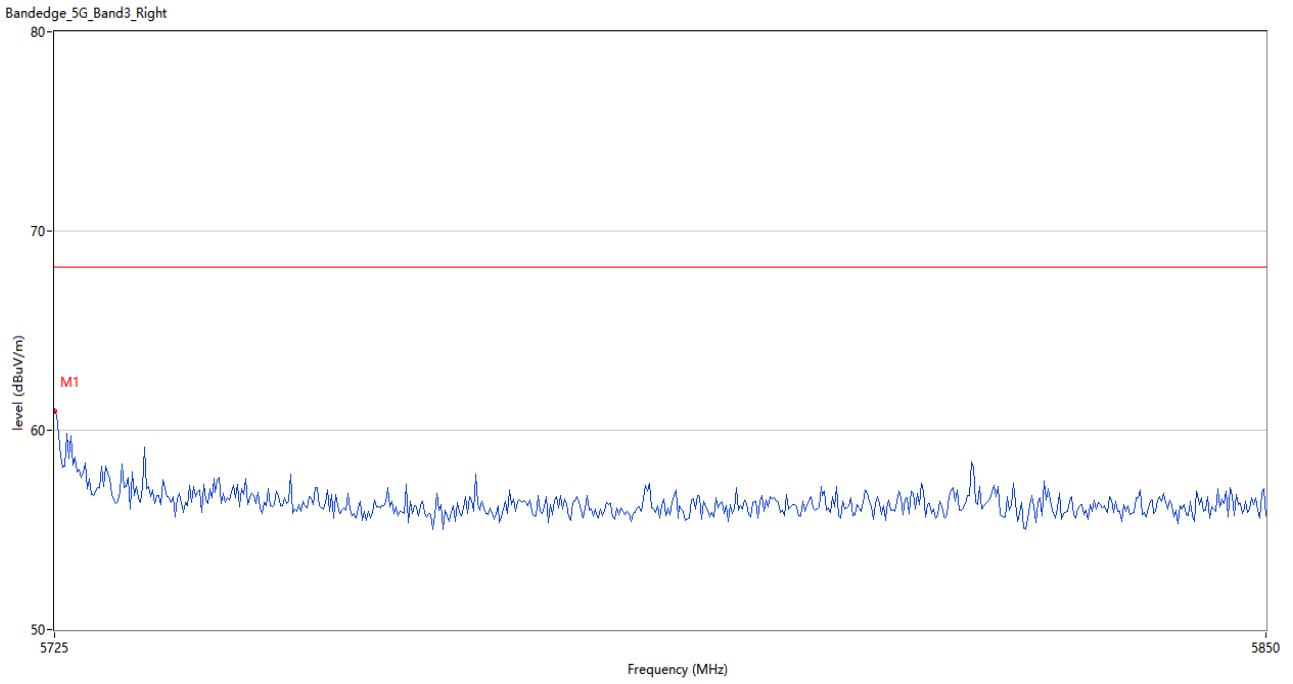
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.53	3.12	68.2	-11.67	Peak	11.00	150	Horizontal	Pass
2	5726.042	57.85	3.08	68.2	-10.35	Peak	15.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH100



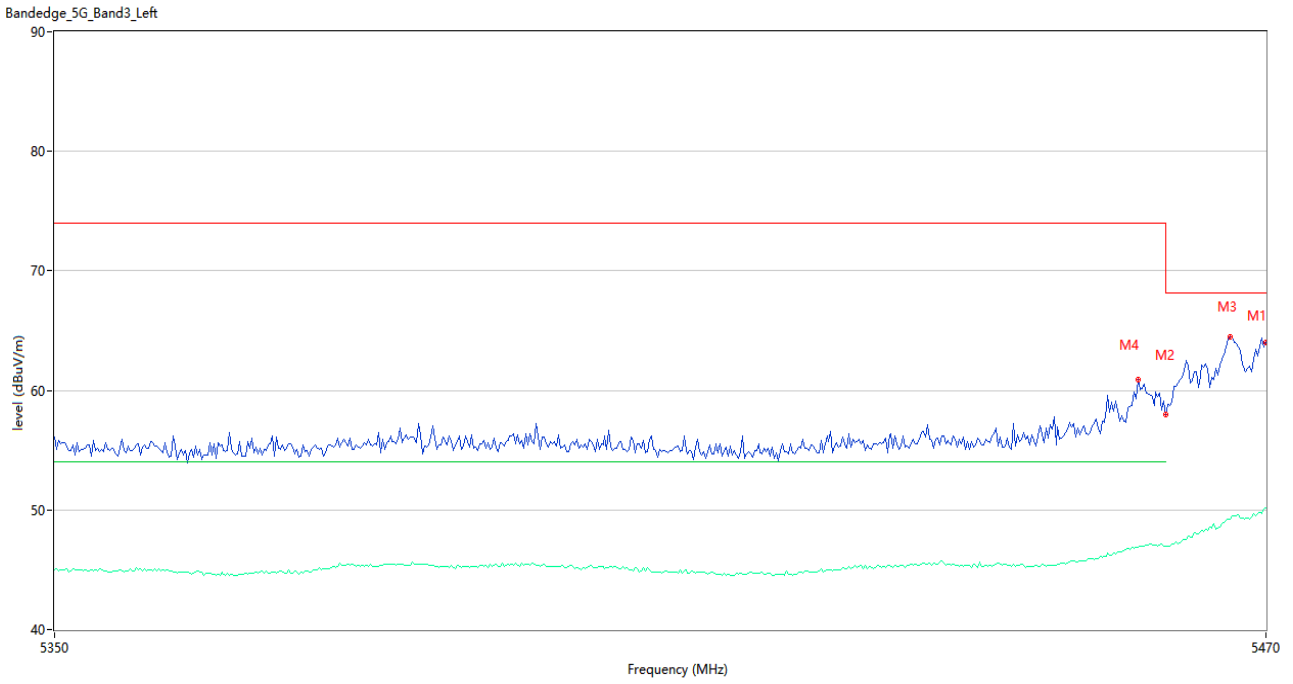
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.35	2.52	68.2	-9.85	Peak	8.00	150	Horizontal	Pass
1**	5470.000	46.29	2.52	--	46.29	AV	8.00	150	Horizontal	N/A
2	5460.000	56.18	2.52	74.0	-17.82	Peak	8.00	150	Horizontal	Pass
2**	5460.000	45.45	2.52	54.0	-8.55	AV	8.00	150	Horizontal	Pass
3	5466.400	59.87	2.46	68.2	-8.33	Peak	3.00	150	Horizontal	Pass
3**	5466.400	45.87	2.46	--	45.87	AV	3.00	150	Horizontal	N/A
4	5383.200	57.30	2.76	74.0	-16.70	Peak	6.00	150	Horizontal	Pass
4**	5383.200	45.44	2.76	54.0	-8.56	AV	6.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH140



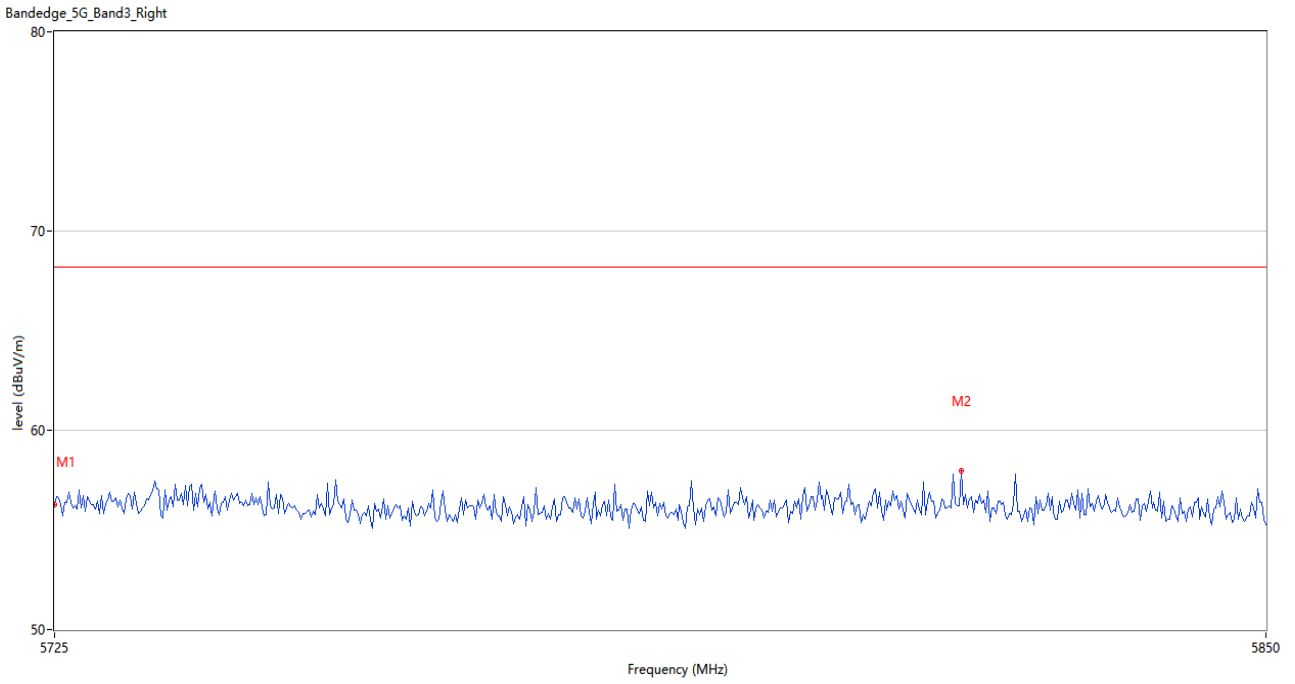
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.98	3.12	68.2	-7.22	Peak	10.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH102



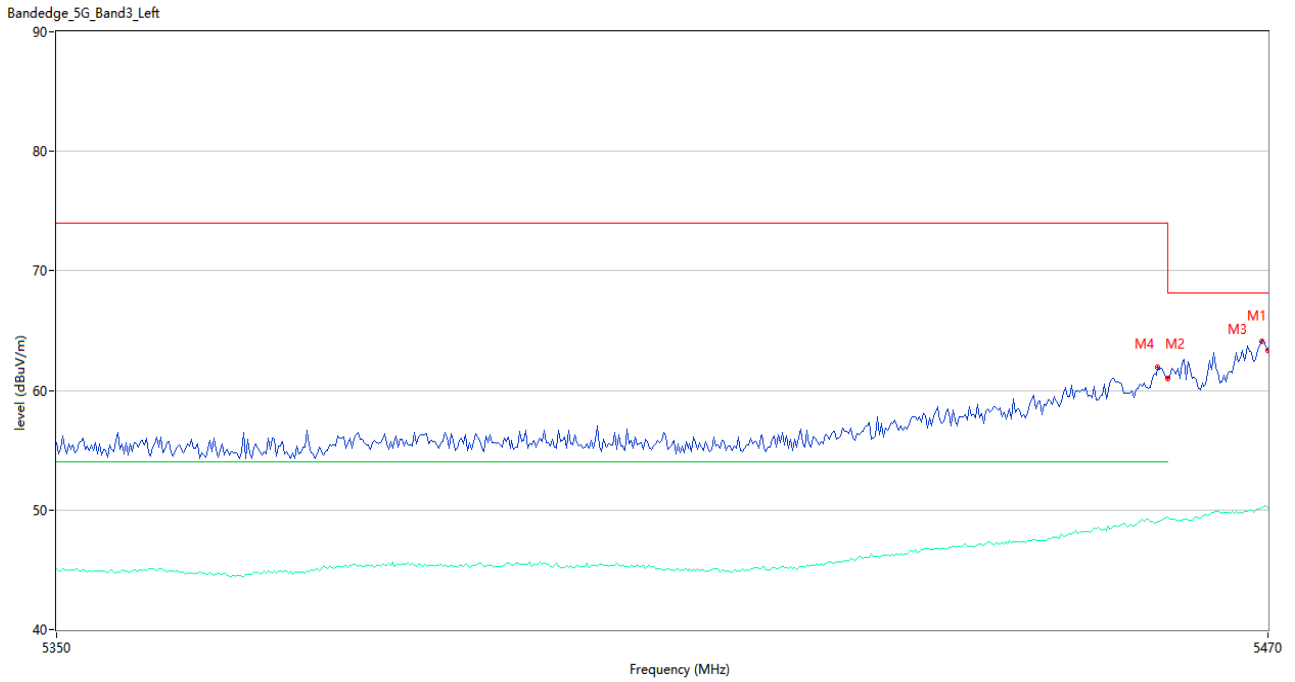
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	64.01	2.52	68.2	-4.19	Peak	1.00	150	Horizontal	Pass
1**	5470.000	50.19	2.52	--	50.19	AV	1.00	150	Horizontal	N/A
2	5460.000	57.98	2.52	74.0	-16.02	Peak	4.00	150	Horizontal	Pass
2**	5460.000	47.01	2.52	54.0	-6.99	AV	4.00	150	Horizontal	Pass
3	5466.400	64.48	2.46	68.2	-3.72	Peak	1.00	150	Horizontal	Pass
3**	5466.400	49.23	2.46	--	49.23	AV	1.00	150	Horizontal	N/A
4	5457.200	60.91	2.79	74.0	-13.09	Peak	12.00	150	Horizontal	Pass
4**	5457.200	46.90	2.79	54.0	-7.10	AV	12.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH134



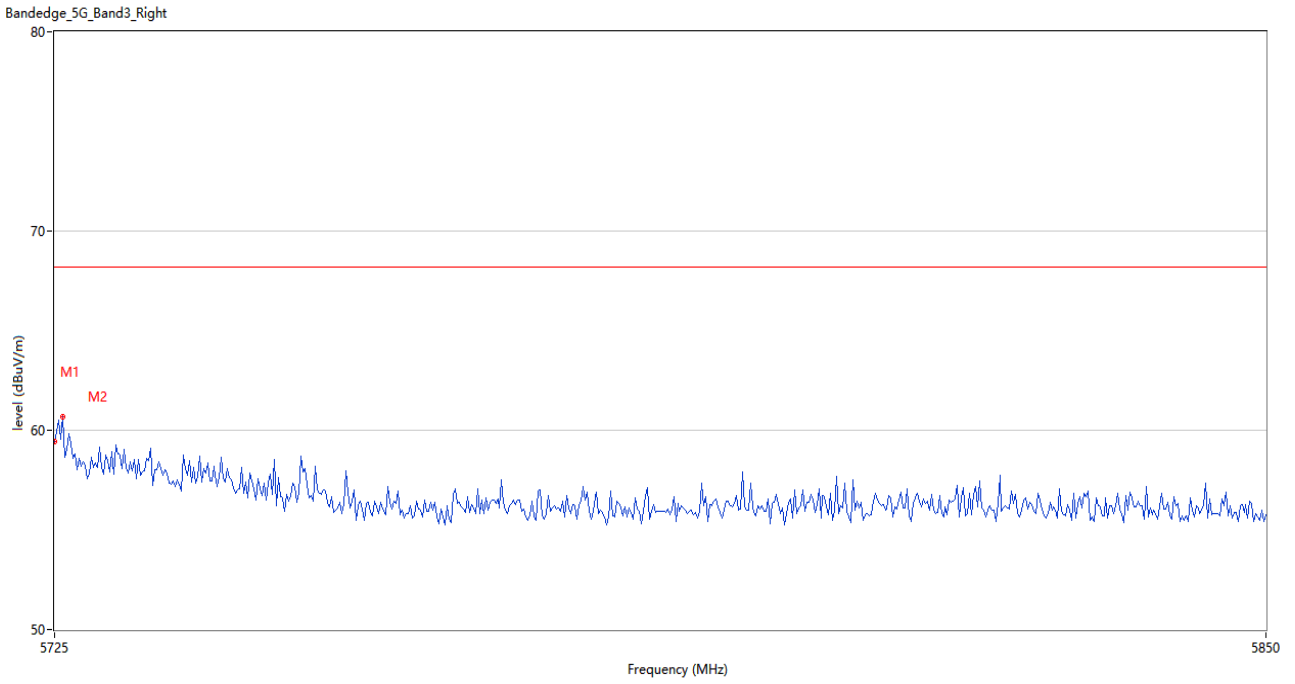
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.25	3.12	68.2	-11.95	Peak	12.00	150	Horizontal	Pass
2	5818.334	57.97	3.60	68.2	-10.23	Peak	12.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH108



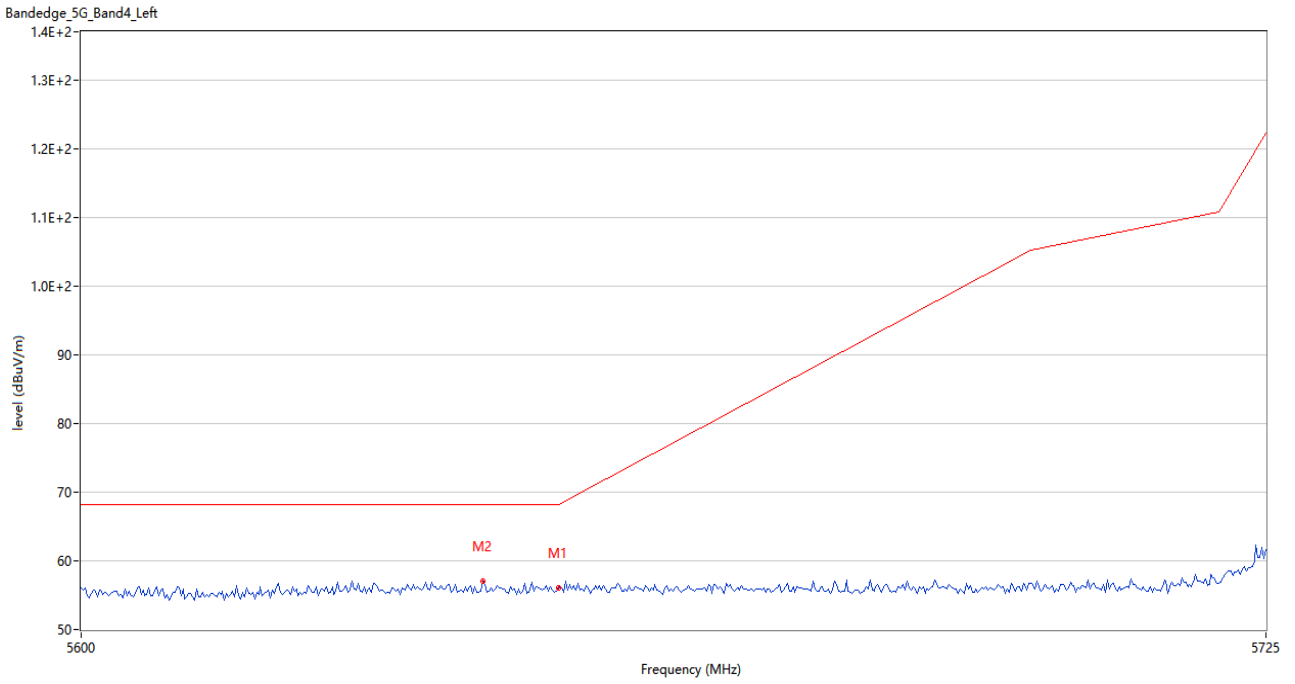
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	63.35	2.52	68.2	-4.85	Peak	1.00	150	Horizontal	Pass
1**	5470.000	50.18	2.52	--	50.18	AV	1.00	150	Horizontal	N/A
2	5460.000	60.97	2.52	74.0	-13.03	Peak	13.00	150	Horizontal	Pass
2**	5460.000	49.41	2.52	54.0	-4.59	AV	13.00	150	Horizontal	Pass
3	5469.400	64.12	2.48	68.2	-4.08	Peak	3.00	150	Horizontal	Pass
3**	5469.400	50.13	2.48	--	50.13	AV	3.00	150	Horizontal	N/A
4	5459.000	61.97	2.62	74.0	-12.03	Peak	6.00	150	Horizontal	Pass
4**	5459.000	49.03	2.62	54.0	-4.97	AV	6.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH122



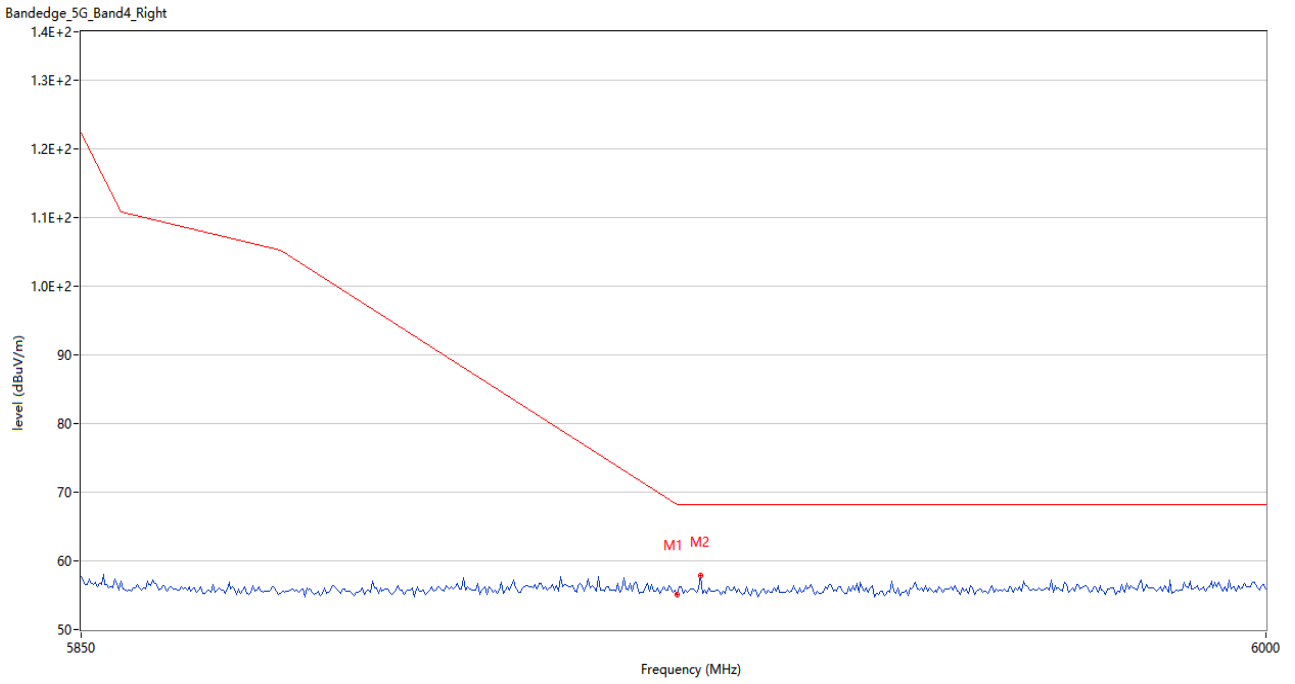
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.42	3.12	68.2	-8.78	Peak	9.00	150	Horizontal	Pass
2	5725.834	60.68	3.09	68.2	-7.52	Peak	14.00	150	Horizontal	Pass

U-NII-3 11a CH149



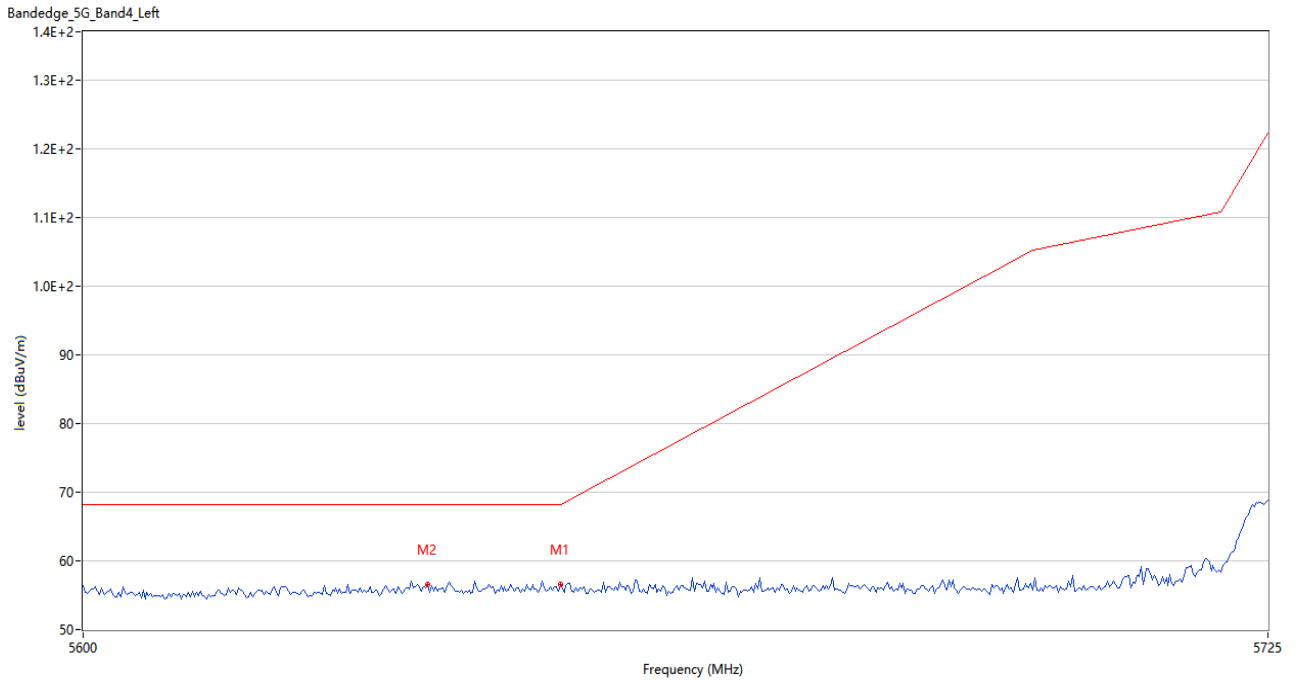
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.12	2.83	68.2	-12.08	Peak	6.00	150	Horizontal	Pass
2	5642.083	57.08	2.67	68.2	-11.12	Peak	14.00	150	Horizontal	Pass

U-NII-3 11a CH165



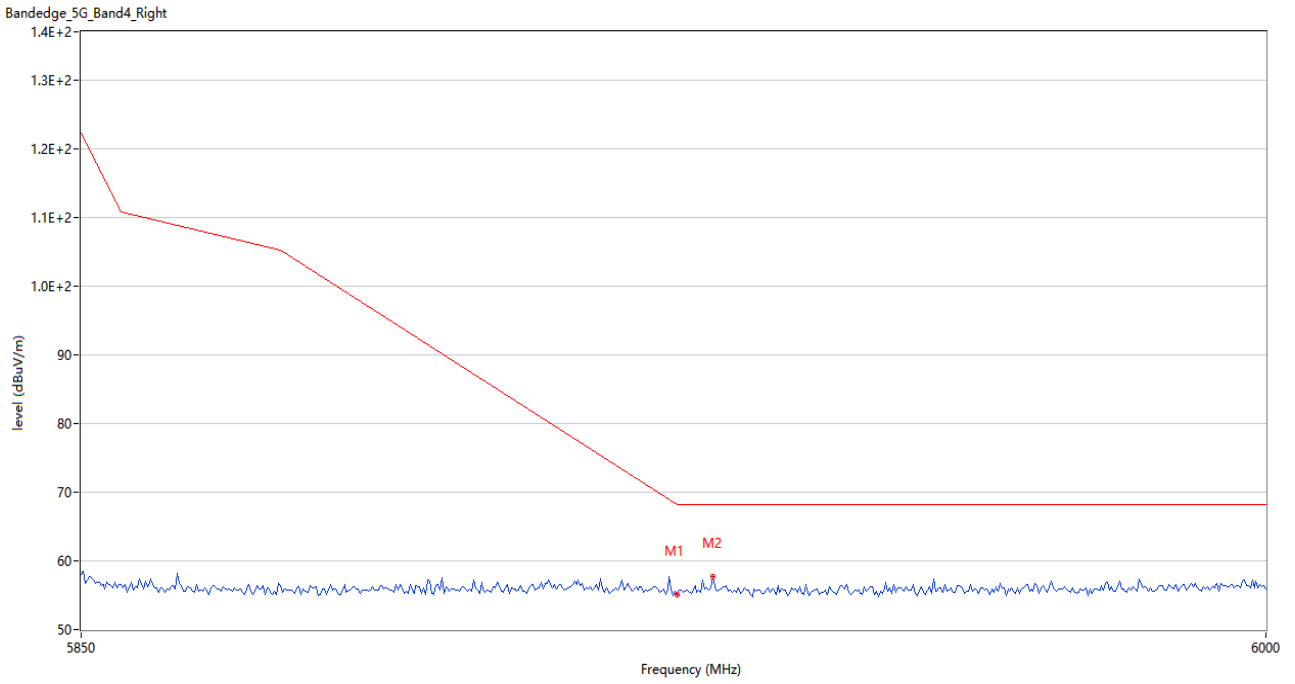
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.08	2.81	68.2	-13.12	Peak	15.00	150	Horizontal	Pass
2	5928.000	57.82	2.81	68.2	-10.38	Peak	11.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



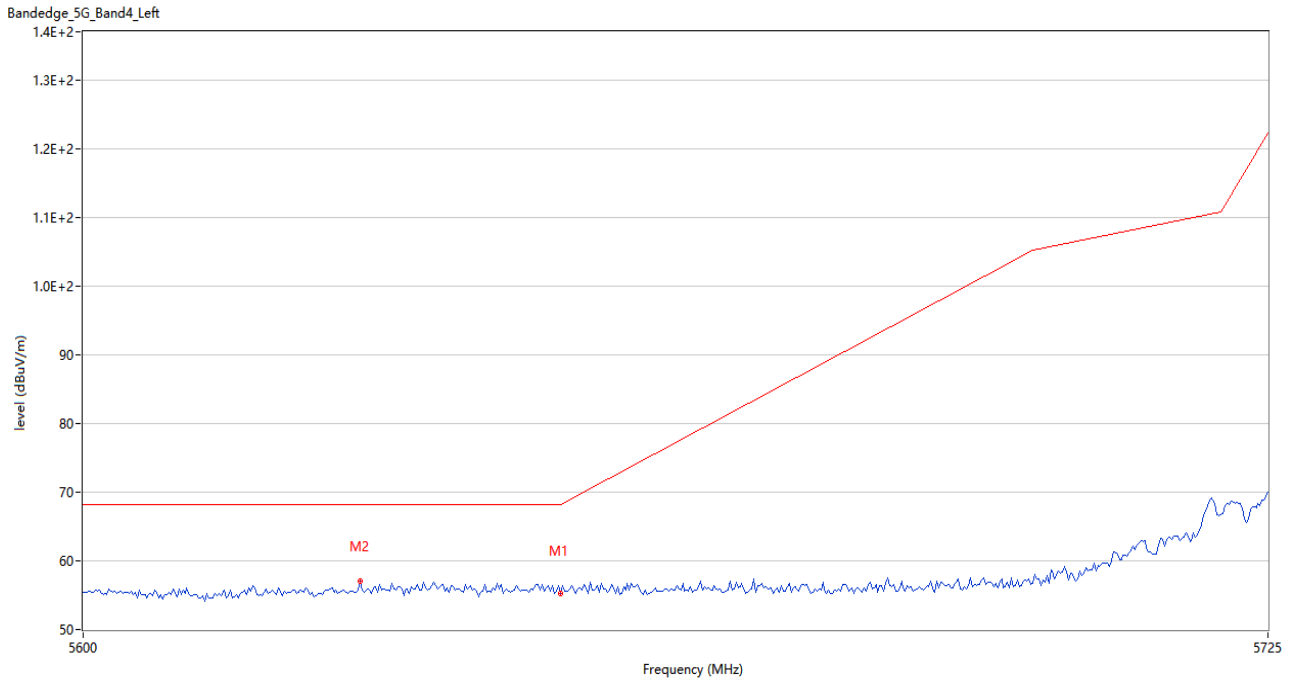
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.57	2.83	68.2	-11.63	Peak	13.00	150	Horizontal	Pass
2	5636.042	56.61	3.00	68.2	-11.59	Peak	4.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



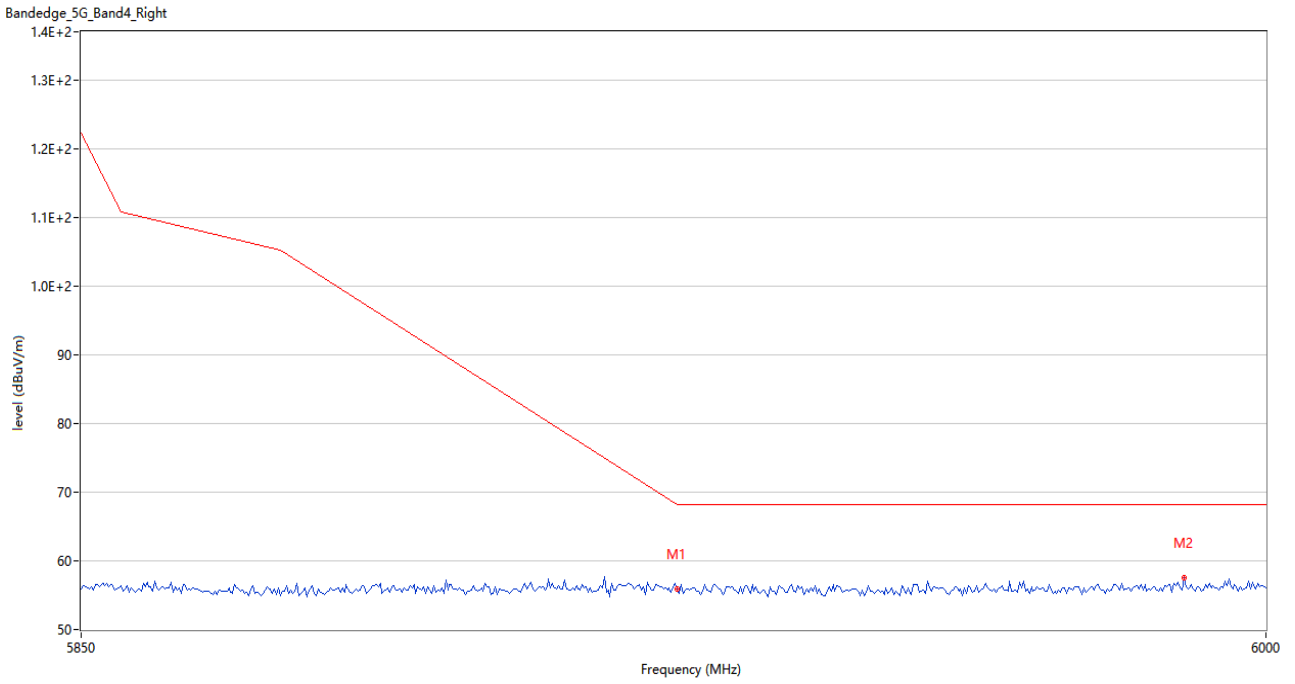
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.00	2.81	68.2	-13.20	Peak	7.00	150	Horizontal	Pass
2	5929.500	57.63	2.81	68.2	-10.57	Peak	12.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



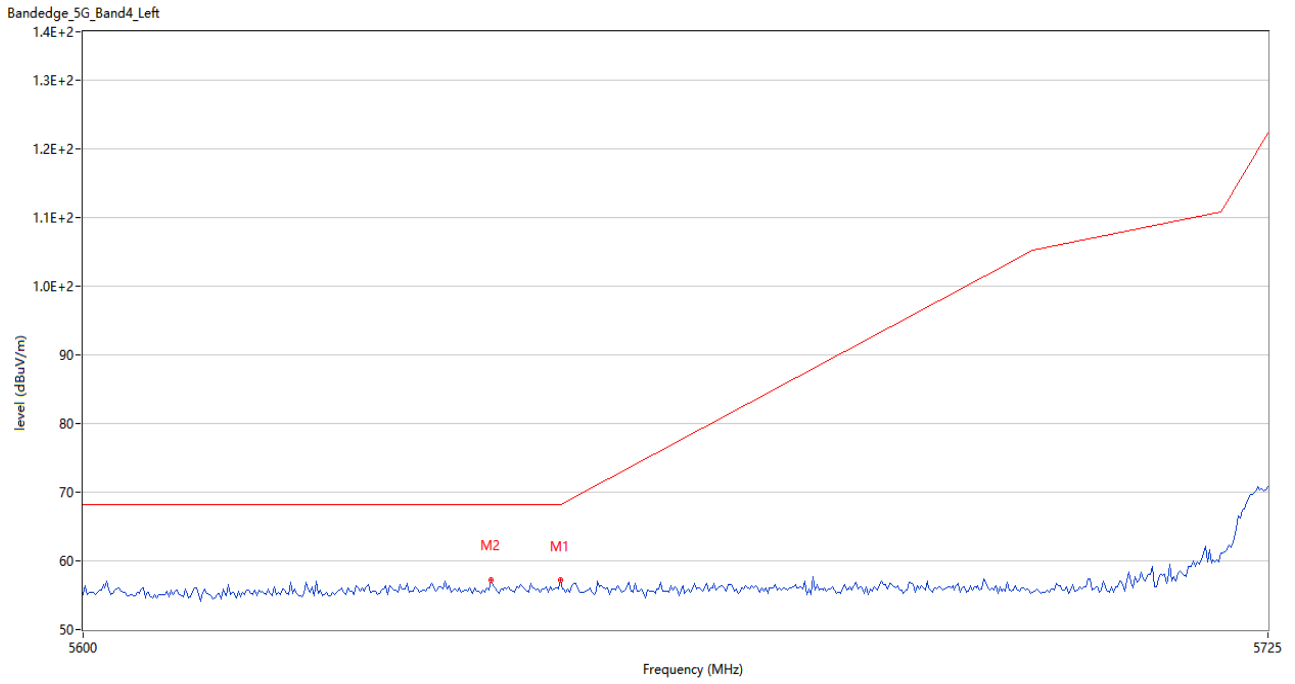
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.32	2.83	68.2	-12.88	Peak	7.00	150	Horizontal	Pass
2	5628.959	57.06	2.81	68.2	-11.14	Peak	11.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



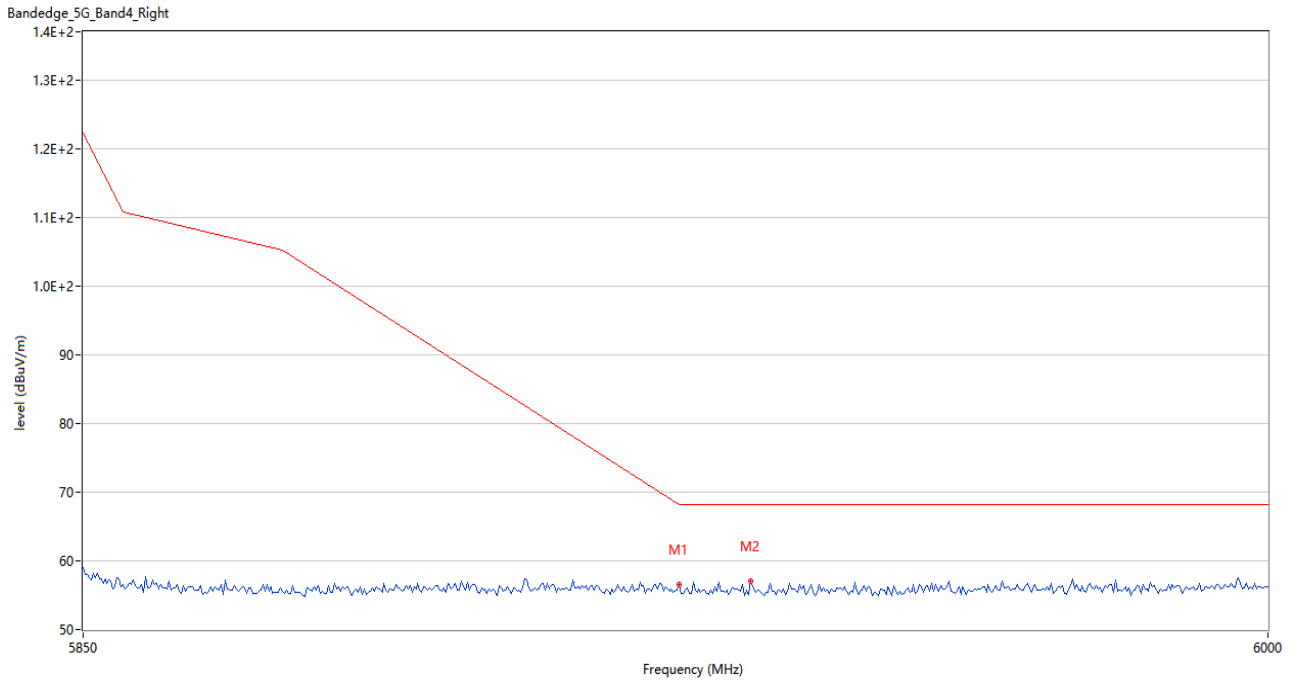
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.93	2.81	68.2	-12.27	Peak	7.00	150	Horizontal	Pass
2	5989.500	57.48	3.67	68.2	-10.72	Peak	11.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



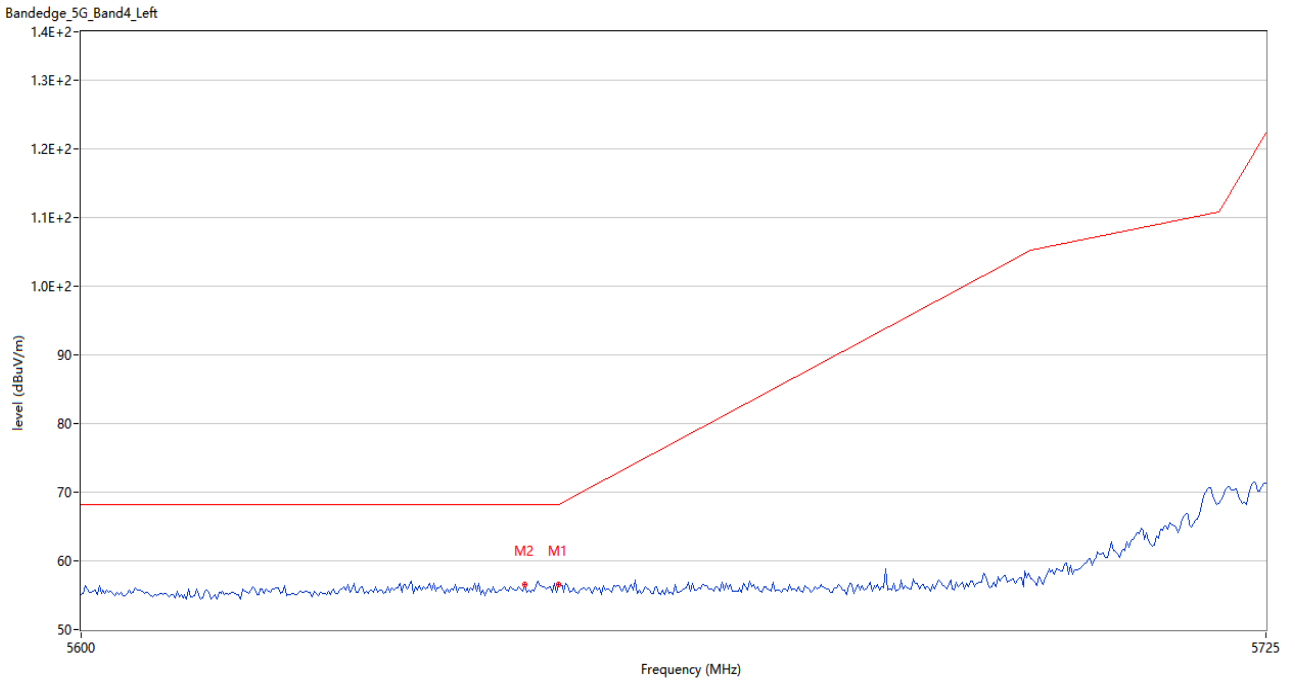
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.15	2.83	68.2	-11.05	Peak	11.00	150	Horizontal	Pass
2	5642.708	57.18	2.66	68.2	-11.02	Peak	4.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



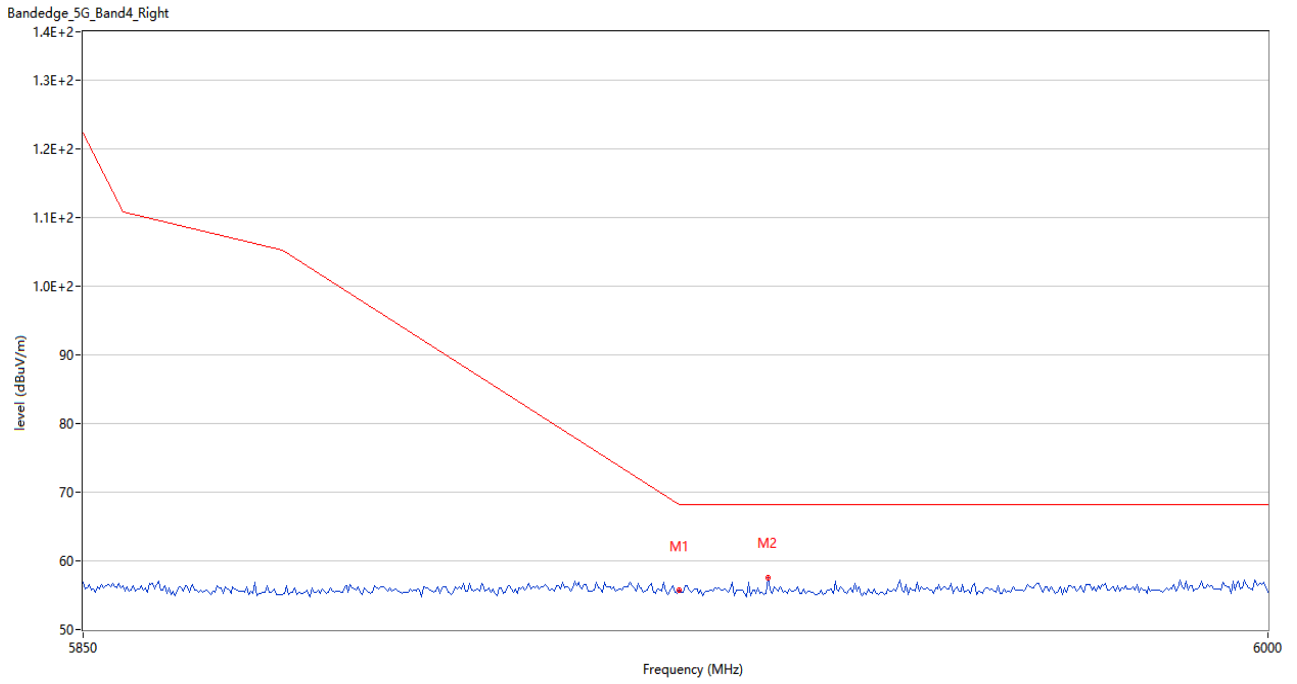
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.56	2.81	68.2	-11.64	Peak	11.00	150	Horizontal	Pass
2	5934.000	57.10	2.80	68.2	-11.10	Peak	15.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



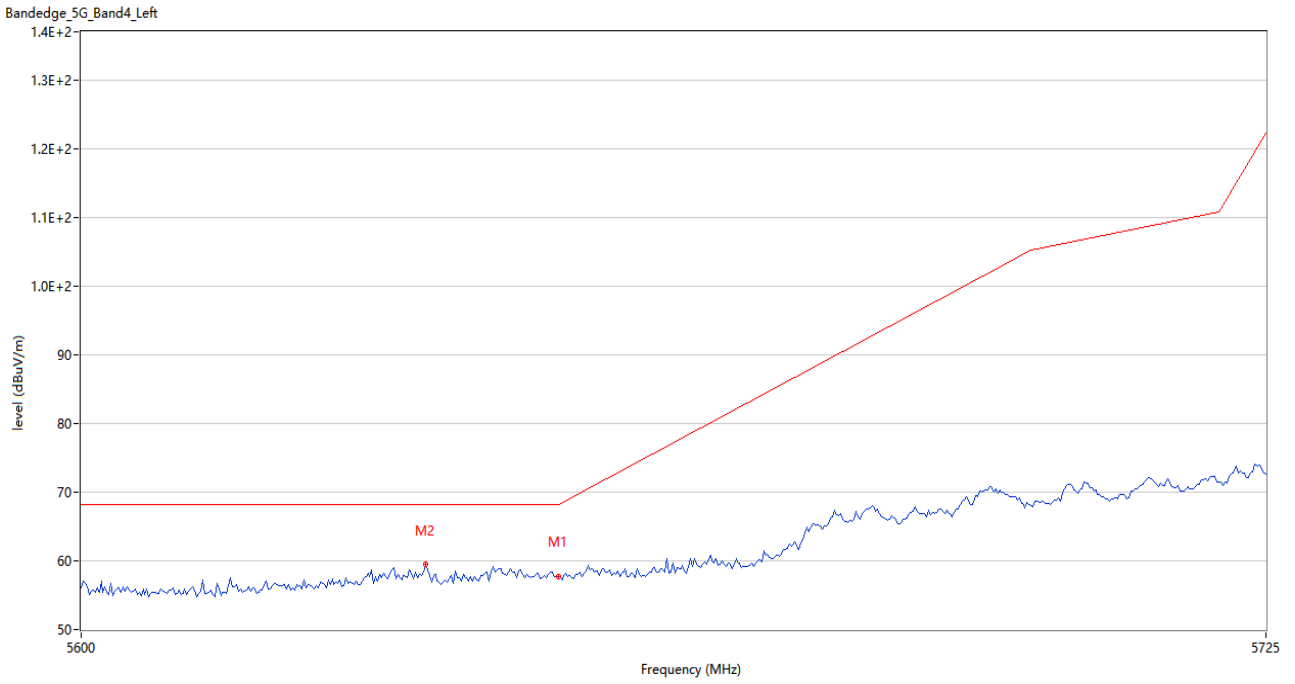
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.49	2.83	68.2	-11.71	Peak	8.00	150	Horizontal	Pass
2	5646.458	56.58	2.77	68.2	-11.62	Peak	1.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



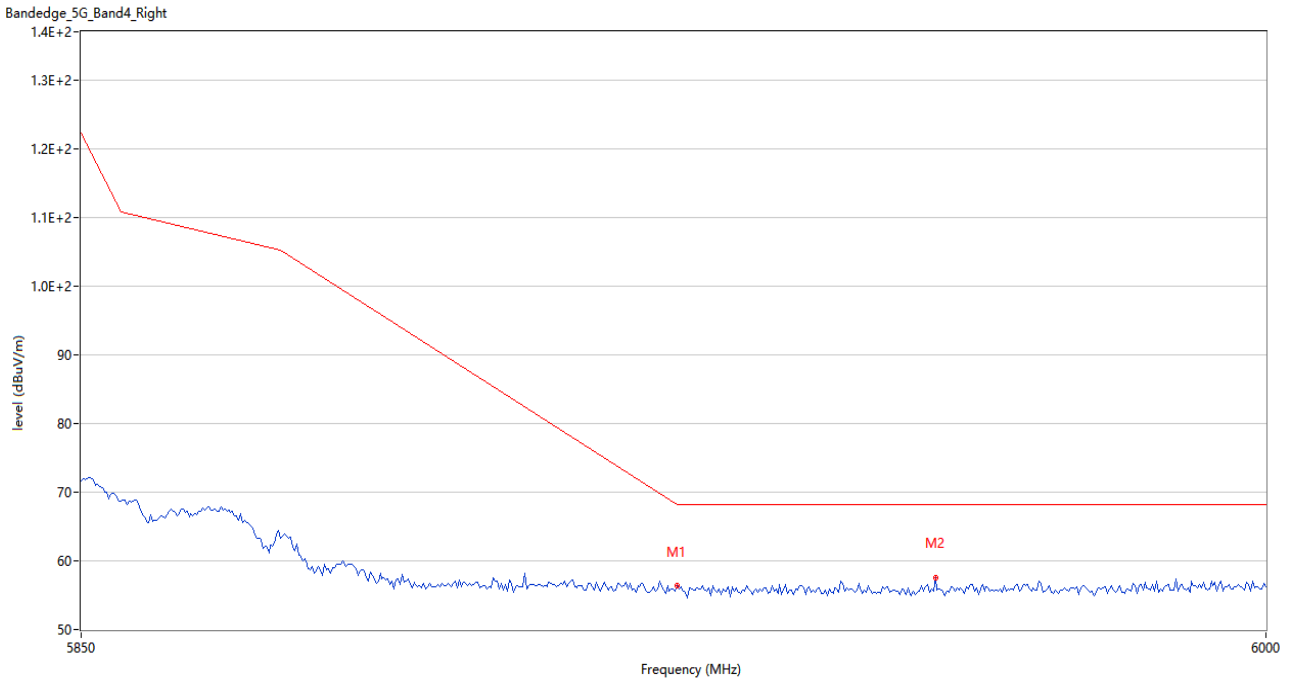
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.75	2.81	68.2	-12.45	Peak	11.00	150	Horizontal	Pass
2	5936.250	57.51	2.76	68.2	-10.69	Peak	4.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.72	2.83	68.2	-10.48	Peak	13.00	150	Horizontal	Pass
2	5636.042	59.51	3.00	68.2	-8.69	Peak	4.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.33	2.81	68.2	-11.87	Peak	15.00	150	Horizontal	Pass
2	5957.750	57.48	3.22	68.2	-10.72	Peak	3.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ21A0357-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ21A0357-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ21A0357-AI.PDF".

--END OF REPORT--