

RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
Mobile Phone

ISSUED TO
vivo Mobile Communication Co., Ltd.

No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong, China



Tested by:

Ye Hongji

Date

Aug. 25, 2021

Approved by:

Liao Jianming
(Technical Director)

Date

Aug. 25, 2021

Report No.: BL-SZ2180012-604
EUT Name: Mobile Phone
Model Name: V2109
Brand Name: vivo
Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)
FCC ID: 2AUCY-V2109
Test Conclusion: Pass
Test Date: Jul. 20, 2021 ~ Aug. 23, 2021
Date of Issue: Aug. 25, 2021

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Aug. 25, 2021</u>	<u>Initial Issue</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	vivo Mobile Communication Co., Ltd.
Address	No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong, China

2.2 Manufacturer

Manufacturer	vivo Mobile Communication Co., Ltd.
Address	No.168 Jinghai East Rd., Chang'an, Dongguan, Guangdong, China

2.3 Factory

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	V2109
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	MP_0.1
Software Version	PD2147IF_EX_A_3.6.11
Dimensions (Approx.)	164.26*76.08*8.0mm
Weight (Approx.)	180g

2.5 Technical Information

Network and Wireless connectivity	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	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type	Mobile and Portable for FCC standard
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 18.61 dBm U-NII-2A: 18.79 dBm U-NII-2C: 19.76 dBm U-NII-3: 19.79 dBm
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -3.2 dBi U-NII-2A: 5250 MHz to 5350 MHz: -3.0 dBi U-NII-2C: 5470 MHz to 5725 MHz: -3.5 dBi U-NII-3: 5725 MHz to 5850 MHz: -3.3 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 Mobile Phone, intended for used with information technology equipment.

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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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	SP_META		
Support Units (Software installation media)	Description	Manufacturer	Model
	Notebook	Lenovo	X220

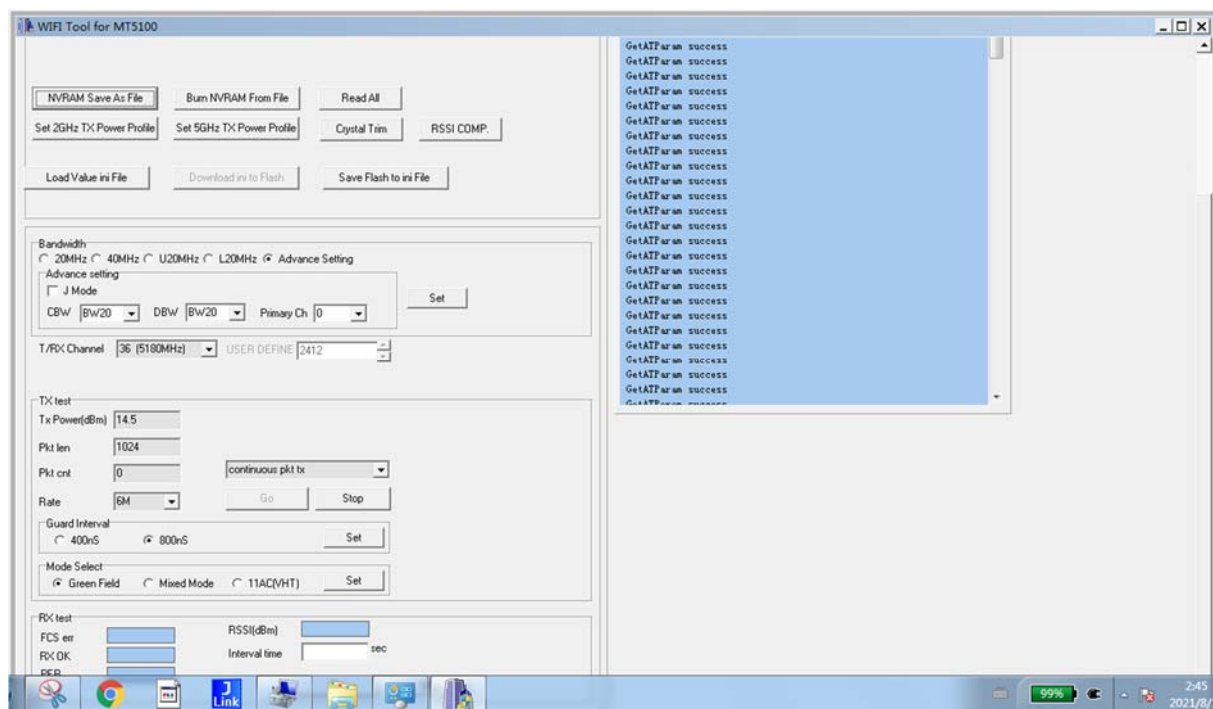
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	14.5
11a	CH44	5220	17.5
11a	CH48	5240	16.0
11n (HT20)	CH36	5180	14.5
11n (HT20)	CH44	5220	17.5
11n (HT20)	CH48	5240	16.0
11n (HT40)	CH38	5190	14.5
11n (HT40)	CH46	5230	15.5
11ac (VHT20)	CH36	5180	14.5
11ac (VHT20)	CH44	5220	17.0
11ac (VHT20)	CH48	5240	15.5
11ac (VHT40)	CH38	5190	14.5
11ac (VHT40)	CH46	5230	15.0
11ac (VHT80)	CH42	5210	12.0

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	16.0
11a	CH60	5300	17.5
11a	CH64	5320	14.5
11n (HT20)	CH52	5260	16.0
11n (HT20)	CH60	5300	17.5
11n (HT20)	CH64	5320	14.5
11n (HT40)	CH54	5270	15.5
11n (HT40)	CH62	5310	12.5
11ac (VHT20)	CH52	5260	15.5
11ac (VHT20)	CH60	5300	17.0
11ac (VHT20)	CH64	5320	14.5
11ac (VHT40)	CH54	5270	15.0
11ac (VHT40)	CH62	5310	12.5
11ac (VHT80)	CH58	5290	11.5

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	14.5
11a	CH116	5580	18.5
11a	CH140	5700	14.5
11a	CH144	5720	18.5
11n (HT20)	CH100	5500	14.5
11n (HT20)	CH116	5580	17.5
11n (HT20)	CH140	5700	14.5
11n (HT20)	CH144	5720	17.5
11n (HT40)	CH102	5510	10.0
11n (HT40)	CH118	5590	17.0
11n (HT40)	CH134	5670	15.5
11n (HT40)	CH142	5710	17.0
11ac (VHT20)	CH100	5500	14.5
11ac (VHT20)	CH116	5580	17.0
11ac (VHT20)	CH140	5700	14.5
11ac (VHT20)	CH144	5720	17.0
11ac (VHT40)	CH102	5510	10.0
11ac (VHT40)	CH118	5590	16.5
11ac (VHT40)	CH134	5670	15.0
11ac (VHT40)	CH142	5710	16.5
11ac (VHT80)	CH106	5530	12.0
11ac (VHT80)	CH122	5610	14.5
11ac (VHT80)	CH138	5690	13.0

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH144	5720	18.5
11a	CH149	5745	18.5
11a	CH157	5785	18.5
11a	CH165	5825	18.5
11n (HT20)	CH144	5720	17.5
11n (HT20)	CH149	5745	17.5
11n (HT20)	CH157	5785	17.5
11n (HT20)	CH165	5825	17.5
11n (HT40)	CH142	5710	17.0
11n (HT40)	CH151	5755	17.0
11n (HT40)	CH159	5795	17.0
11ac (VHT20)	CH144	5720	17.0
11ac (VHT20)	CH149	5745	17.0
11ac (VHT20)	CH157	5785	17.0
11ac (VHT20)	CH165	5825	17.0
11ac (VHT40)	CH142	5710	16.5
11ac (VHT40)	CH151	5755	16.5
11ac (VHT40)	CH159	5795	16.5
11ac (VHT80)	CH138	5690	13.0
11ac (VHT80)	CH155	5775	14.5

Run Software:



2.7 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	138	5690
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	134	5670		
64	5320	142	5710		
100	5500	151	5755		
104	5520	159	5795		
108	5540				
112	5560				
116	5580				
132	5660				
136	5680				
140	5700				
144	5720				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

U-NII-2C (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	142	--	5710
110	Mid	5550	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

For 802.11ac(VHT80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	138	--	5690
138	High	5690	155	Mid	5775

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

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

Note ⁴: The only difference between the EUT (test samples in this report) and testing sample of report BL-SZ2170620-604, which was issued by Shenzhen BALUN Technology Co., Ltd. on Aug. 24, 2021 shown as below:

1. With different model name.
2. Change the LCD from HD to FHD.
3. Change the front camera from 8M to 16M.
4. Add the Gyroscope.

And others hardware circuit and software were all the same. So all of the test data originate from the report BL-SZ2170620-604, which was issued by Shenzhen BALUN Technology Co., Ltd. on Aug. 24, 2021.

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)	+35°C
Working Voltage of the EUT	NV (Normal Voltage)	3.87 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.45 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	2021.06.01	2022.05.31
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	2019.10.29	2021.10.28
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2022.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.01.05	2023.01.04
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	2018.08.08	2022.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Measurement Uncertainty

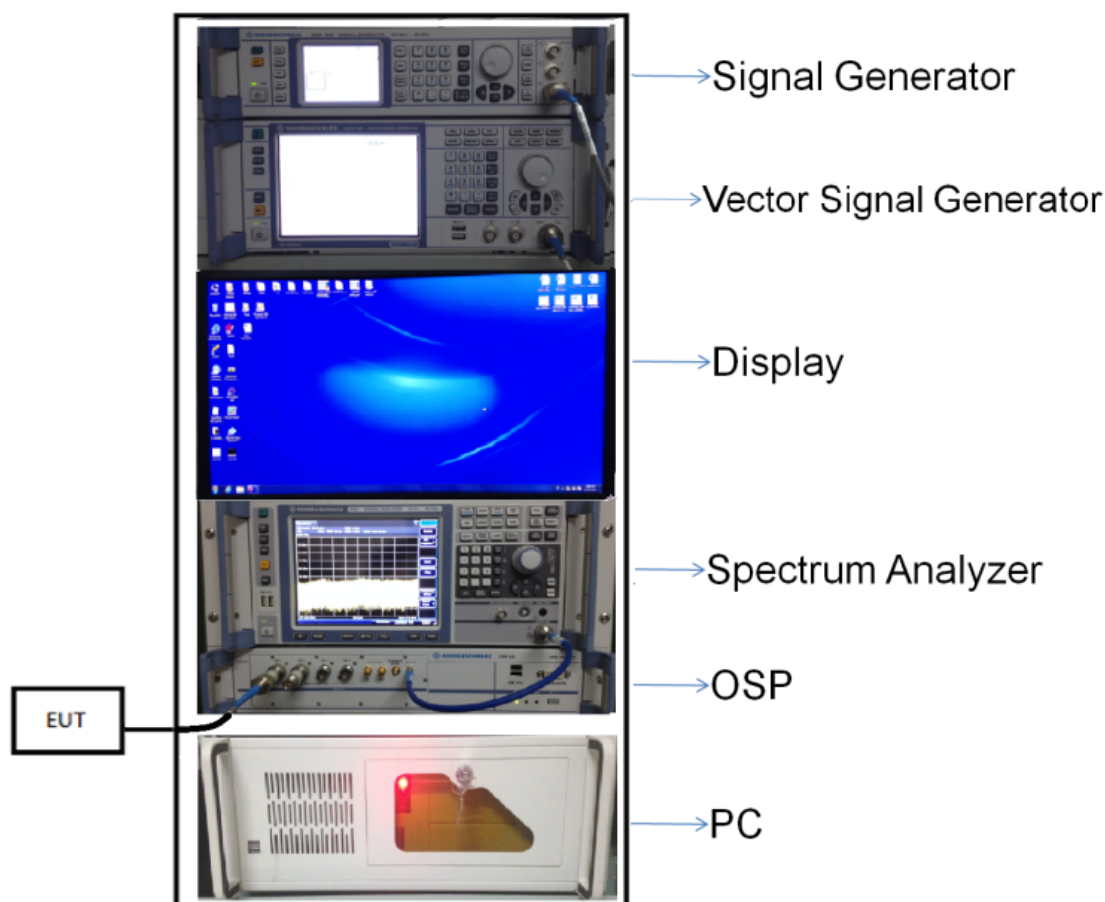
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

Measurement	Value
Occupied Channel Bandwidth	$\pm 2.8\%$
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	$\pm 0.82^{\circ}\text{C}$
Humidity	$\pm 4.1\%$

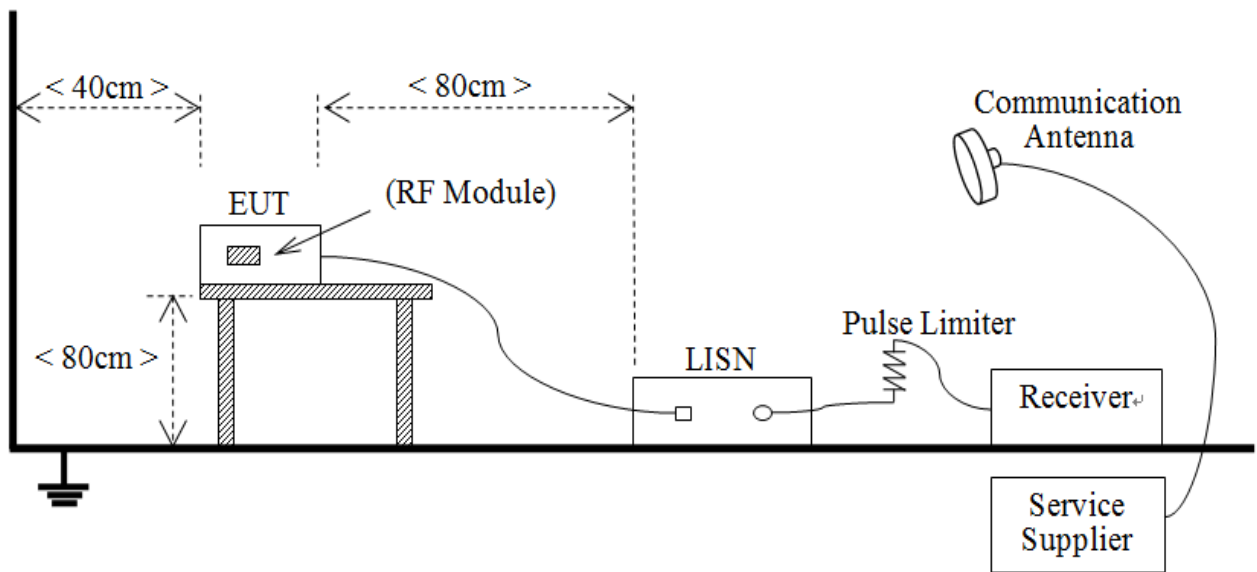
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



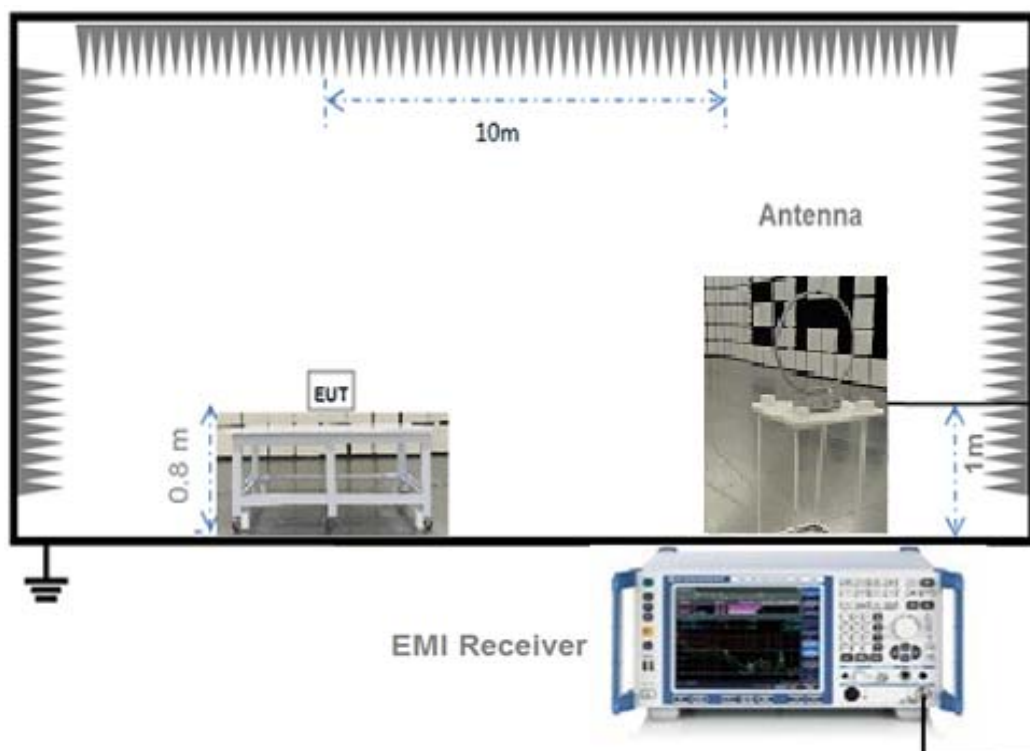
(Diagram 1)

4.4.2 For AC Power Supply Port Test



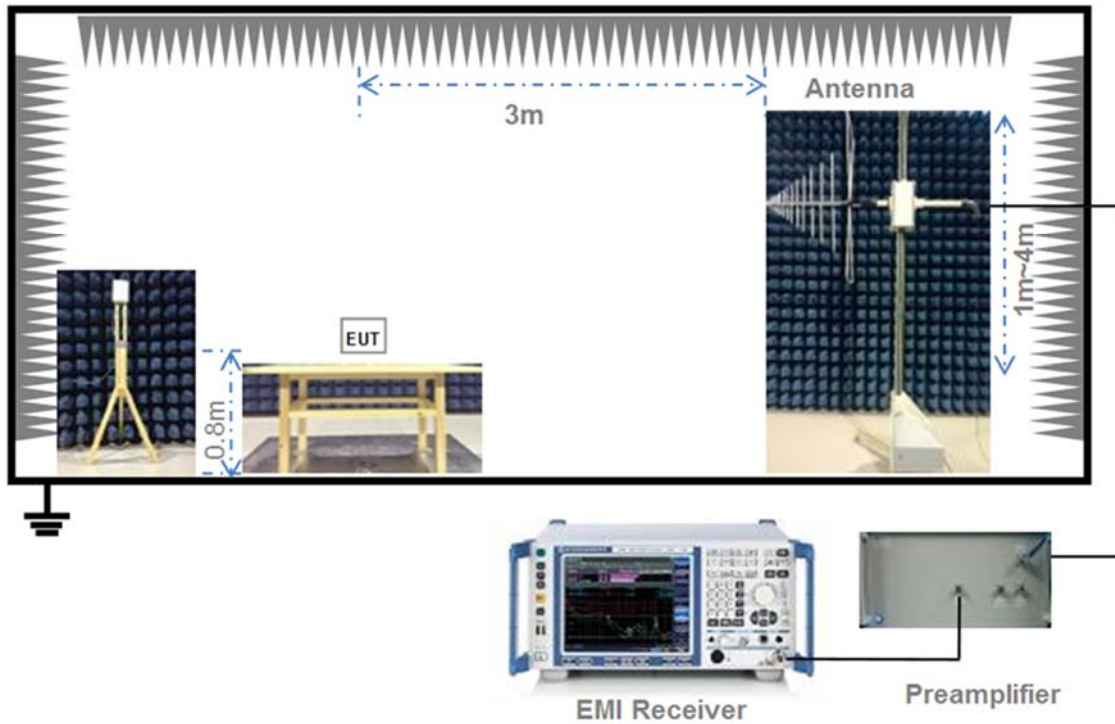
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



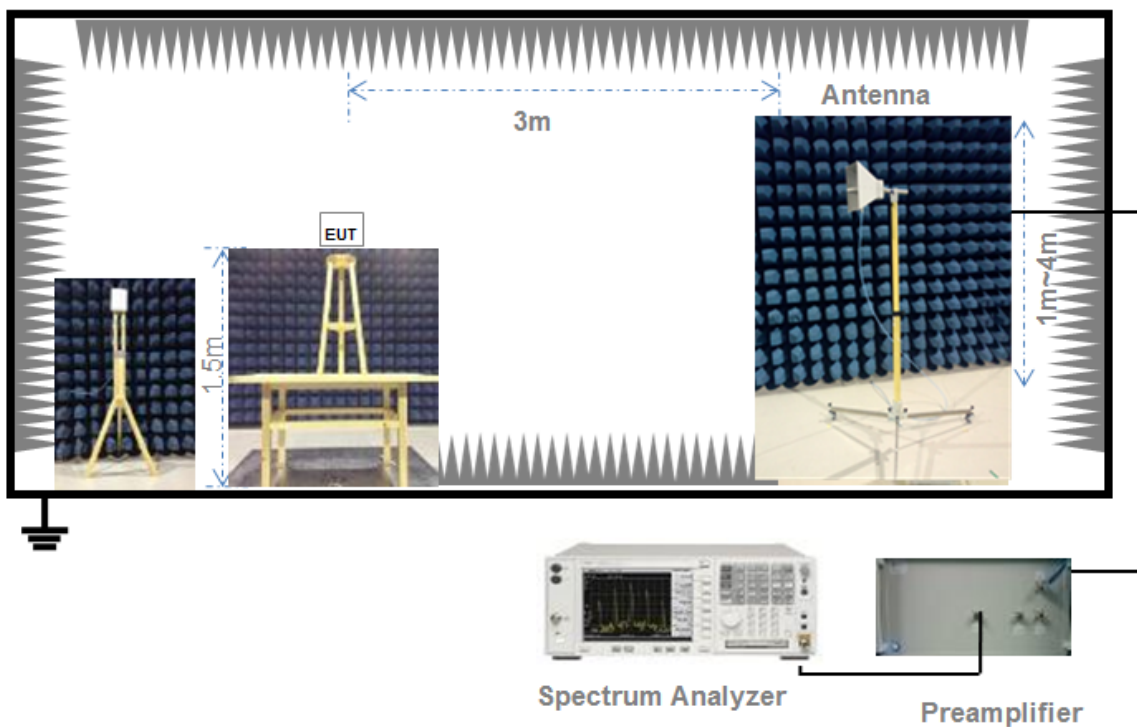
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

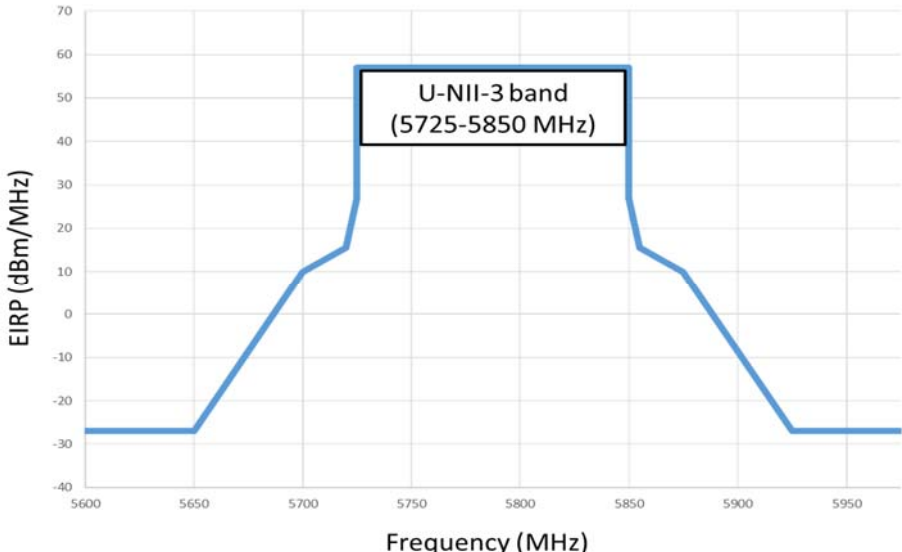
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

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

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

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

5.5.2 Test Setup

The section 4.4.3-4.4.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- f) Compare the resultant electric field strength level to the applicable limit.
- g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. 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	15.72	37.33	250	Pass
11a	CH44	18.61	72.61	250	Pass
11a	CH48	17.20	52.48	250	Pass
11n (HT20)	CH36	15.44	34.99	250	Pass
11n (HT20)	CH44	18.43	69.66	250	Pass
11n (HT20)	CH48	16.92	49.20	250	Pass
11n (HT40)	CH38	15.65	36.73	250	Pass
11n (HT40)	CH46	16.53	44.98	250	Pass
11ac (VHT20)	CH36	15.05	31.99	250	Pass
11ac (VHT20)	CH44	17.81	60.39	250	Pass
11ac (HVT20)	CH48	16.46	44.26	250	Pass
11ac (VHT40)	CH38	15.45	35.08	250	Pass
11ac (VHT40)	CH46	16.05	40.27	250	Pass
11ac (VHT80)	CH42	12.79	19.01	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.33	54.08	250	Pass
11a	CH60	18.79	75.68	250	Pass
11a	CH64	15.83	38.28	250	Pass
11n (HT20)	CH52	16.91	49.09	250	Pass
11n (HT20)	CH60	18.67	73.62	250	Pass
11n (HT20)	CH64	15.59	36.22	250	Pass
11n (HT40)	CH54	16.87	48.64	250	Pass
11n (HT40)	CH62	13.74	23.66	250	Pass
11ac (VHT20)	CH52	16.65	46.24	250	Pass
11ac (VHT20)	CH60	18.18	65.77	250	Pass
11ac (HVT20)	CH64	15.51	35.56	250	Pass
11ac (VHT40)	CH54	15.89	38.82	250	Pass
11ac (VHT40)	CH62	13.33	21.53	250	Pass
11ac (VHT80)	CH58	13.10	20.42	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.80	38.02	250	Pass
11a	CH116	19.66	92.47	250	Pass
11a	CH140	15.86	38.55	250	Pass
11a	CH144	19.76	94.62	250	Pass
11n (HT20)	CH100	15.13	32.58	250	Pass
11n (HT20)	CH116	18.52	71.12	250	Pass
11n (HT20)	CH140	15.41	34.75	250	Pass
11n (HT20)	CH144	18.65	73.28	250	Pass
11n (HT40)	CH102	11.06	12.76	250	Pass
11n (HT40)	CH118	18.12	64.86	250	Pass
11n (HT40)	CH134	16.66	46.34	250	Pass
11n (HT40)	CH142	18.26	66.99	250	Pass
11ac (VHT20)	CH100	15.65	36.73	250	Pass
11ac (VHT20)	CH116	18.13	65.01	250	Pass
11ac (VHT20)	CH140	15.66	36.81	250	Pass
11ac (VHT20)	CH144	18.14	65.16	250	Pass
11ac (VHT40)	CH102	11.04	12.71	250	Pass
11ac (VHT40)	CH118	17.75	59.57	250	Pass
11ac (VHT40)	CH134	16.04	40.18	250	Pass
11ac (VHT40)	CH142	17.30	53.70	250	Pass
11ac (VHT80)	CH106	12.79	19.01	250	Pass
11ac (VHT80)	CH122	16.01	39.90	250	Pass
11ac (VHT80)	CH138	14.31	26.98	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	19.76	94.62	1000	Pass
11a	CH149	19.79	95.28	1000	Pass
11a	CH157	19.24	83.95	1000	Pass
11a	CH165	19.19	82.99	1000	Pass
11n (HT20)	CH144	18.65	73.28	1000	Pass
11n (HT20)	CH149	18.18	65.77	1000	Pass
11n (HT20)	CH157	18.70	74.13	1000	Pass
11n (HT20)	CH165	18.05	63.83	1000	Pass
11n (HT40)	CH142	18.26	66.99	1000	Pass
11n (HT40)	CH151	18.22	66.37	1000	Pass
11n (HT40)	CH159	18.07	64.12	1000	Pass
11ac (VHT20)	CH144	18.14	65.16	1000	Pass
11ac (VHT20)	CH149	18.11	64.71	1000	Pass
11ac (VHT20)	CH157	17.99	62.95	1000	Pass
11ac (VHT20)	CH165	17.97	62.66	1000	Pass
11ac (VHT40)	CH142	17.30	53.70	1000	Pass
11ac (VHT40)	CH151	17.81	60.39	1000	Pass
11ac (VHT40)	CH159	17.79	60.12	1000	Pass
11ac (VHT80)	CH138	14.31	26.98	1000	Pass
11ac (VHT40)	CH155	15.33	34.12	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2180012-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.20	16.52
11a	CH44	35.30	16.74
11a	CH48	23.02	16.60
11n (HT20)	CH36	20.34	17.61
11n (HT20)	CH44	28.15	17.79
11n (HT20)	CH48	22.44	17.67
11n (HT40)	CH38	40.81	36.12
11n (HT40)	CH46	43.16	36.11
11ac (VHT20)	CH36	20.32	17.58
11ac (VHT20)	CH44	25.53	17.69
11ac (HVT20)	CH48	23.06	17.63
11ac (VHT40)	CH38	40.83	36.06
11ac (VHT40)	CH46	40.78	36.04
11ac (VHT80)	CH42	81.22	75.30

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	25.16	16.71
11a	CH60	27.91	16.81
11a	CH64	22.23	16.65
11n (HT20)	CH52	26.83	17.83
11n (HT20)	CH60	30.05	17.87
11n (HT20)	CH64	20.47	17.63
11n (HT40)	CH54	43.45	36.19
11n (HT40)	CH62	40.93	36.06
11ac (VHT20)	CH52	24.43	17.68
11ac (VHT20)	CH60	25.43	17.74
11ac (VHT20)	CH64	20.43	17.61
11ac (VHT40)	CH54	43.81	36.10
11ac (VHT40)	CH62	40.71	36.01
11ac (VHT80)	CH58	81.34	75.41

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.72	16.56
11a	CH116	31.38	17.21
11a	CH140	20.21	16.55
11a	CH144	21.40	13.70
11n (HT20)	CH100	21.14	17.64
11n (HT20)	CH116	27.89	17.84
11n (HT20)	CH140	21.26	17.62
11n (HT20)	CH144	19.70	14.00
11n (HT40)	CH102	40.63	35.98
11n (HT40)	CH118	58.85	36.27
11n (HT40)	CH134	42.79	36.16
11n (HT40)	CH142	46.30	33.30
11ac (VHT20)	CH100	20.62	17.62
11ac (VHT20)	CH116	27.06	17.78
11ac (VHT20)	CH140	20.67	17.62
11ac (VHT20)	CH144	18.30	13.90
11ac (VHT40)	CH102	40.50	35.97
11ac (VHT40)	CH118	51.08	36.18
11ac (VHT40)	CH134	41.79	36.10
11ac (VHT40)	CH142	42.20	33.20
11ac (VHT80)	CH106	81.03	75.16
11ac (VHT80)	CH122	96.66	75.40
11ac (VHT80)	CH138	87.00	72.80

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	10.80	3.60
11a	CH149	31.94	17.34
11a	CH157	33.15	17.41
11a	CH165	32.27	17.65
11n (HT20)	CH144	10.50	3.90
11n (HT20)	CH149	30.81	17.91
11n (HT20)	CH157	30.57	17.86
11n (HT20)	CH165	28.29	17.83
11n (HT40)	CH142	14.40	3.10
11n (HT40)	CH151	61.48	36.33
11n (HT40)	CH159	60.85	36.38
11ac (VHT20)	CH144	8.80	3.90
11ac (VHT20)	CH149	26.38	17.79
11ac (VHT20)	CH157	28.89	17.83
11ac (VHT20)	CH165	26.55	17.78
11ac (VHT40)	CH142	10.50	3.10
11ac (VHT40)	CH151	48.20	36.17
11ac (VHT40)	CH159	60.81	36.25
11ac (VHT80)	CH138	9.90	2.50
11ac (VHT40)	CH155	105.70	75.60

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2180012-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	2.60	500.00	Pass
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH144	2.60	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.25	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH142	2.60	500.00	Pass
11n (HT40)	CH151	35.15	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH144	2.60	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH142	2.60	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.25	500.00	Pass
11ac (VHT80)	CH138	2.60	500.00	Pass
11ac (VHT40)	CH155	75.25	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document “Annex No.: BL-SZ2180012-604 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	4.85	11.00	Pass
11a	CH44	7.41	11.00	Pass
11a	CH48	5.77	11.00	Pass
11n (HT20)	CH36	4.54	11.00	Pass
11n (HT20)	CH44	7.11	11.00	Pass
11n (HT20)	CH48	5.67	11.00	Pass
11n (HT40)	CH38	1.17	11.00	Pass
11n (HT40)	CH46	1.42	11.00	Pass
11ac (VHT20)	CH36	3.98	11.00	Pass
11ac (VHT20)	CH44	6.57	11.00	Pass
11ac (VHT20)	CH48	5.21	11.00	Pass
11ac (VHT40)	CH38	1.15	11.00	Pass
11ac (VHT40)	CH46	1.15	11.00	Pass
11ac (VHT80)	CH42	-5.17	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.64	11.00	Pass
11a	CH60	8.46	11.00	Pass
11a	CH64	4.99	11.00	Pass
11n (HT20)	CH52	6.04	11.00	Pass
11n (HT20)	CH60	8.08	11.00	Pass
11n (HT20)	CH64	4.10	11.00	Pass
11n (HT40)	CH54	2.34	11.00	Pass
11n (HT40)	CH62	-0.49	11.00	Pass
11ac (VHT20)	CH52	5.79	11.00	Pass
11ac (VHT20)	CH60	7.17	11.00	Pass
11ac (VHT20)	CH64	4.20	11.00	Pass
11ac (VHT40)	CH54	1.60	11.00	Pass
11ac (VHT40)	CH62	-1.14	11.00	Pass
11ac (VHT80)	CH58	-5.62	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.61	11.00	Pass
11a	CH116	8.23	11.00	Pass
11a	CH140	4.08	11.00	Pass
11a	CH144	7.31	11.00	Pass
11n (HT20)	CH100	5.23	11.00	Pass
11n (HT20)	CH116	7.11	11.00	Pass
11n (HT20)	CH140	3.77	11.00	Pass
11n (HT20)	CH144	6.11	11.00	Pass
11n (HT40)	CH102	-2.53	11.00	Pass
11n (HT40)	CH118	3.62	11.00	Pass
11n (HT40)	CH134	2.28	11.00	Pass
11n (HT40)	CH142	2.65	11.00	Pass
11ac (VHT20)	CH100	5.26	11.00	Pass
11ac (VHT20)	CH116	6.80	11.00	Pass
11ac (VHT20)	CH140	4.30	11.00	Pass
11ac (VHT20)	CH144	5.86	11.00	Pass
11ac (VHT40)	CH102	-2.49	11.00	Pass
11ac (VHT40)	CH118	3.43	11.00	Pass
11ac (VHT40)	CH134	2.07	11.00	Pass
11ac (VHT40)	CH142	2.18	11.00	Pass
11ac (VHT80)	CH106	-3.89	11.00	Pass
11ac (VHT80)	CH122	-1.58	11.00	Pass
11ac (VHT80)	CH138	-4.32	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	4.27	30.00	Pass
11a	CH149	5.52	30.00	Pass
11a	CH157	4.50	30.00	Pass
11a	CH165	5.60	30.00	Pass
11n (HT20)	CH144	3.26	30.00	Pass
11n (HT20)	CH149	4.49	30.00	Pass
11n (HT20)	CH157	3.45	30.00	Pass
11n (HT20)	CH165	4.04	30.00	Pass
11n (HT40)	CH142	-0.25	30.00	Pass
11n (HT40)	CH151	0.88	30.00	Pass
11n (HT40)	CH159	0.30	30.00	Pass
11ac (VHT20)	CH144	2.79	30.00	Pass
11ac (VHT20)	CH149	3.78	30.00	Pass
11ac (VHT20)	CH157	2.96	30.00	Pass
11ac (VHT20)	CH165	3.61	30.00	Pass
11ac (VHT40)	CH142	-0.78	30.00	Pass
11ac (VHT40)	CH151	0.15	30.00	Pass
11ac (VHT40)	CH159	-0.12	30.00	Pass
11ac (VHT80)	CH138	-7.69	30.00	Pass
11ac (VHT80)	CH155	-5.35	30.00	Pass

A.5 Conducted Emissions

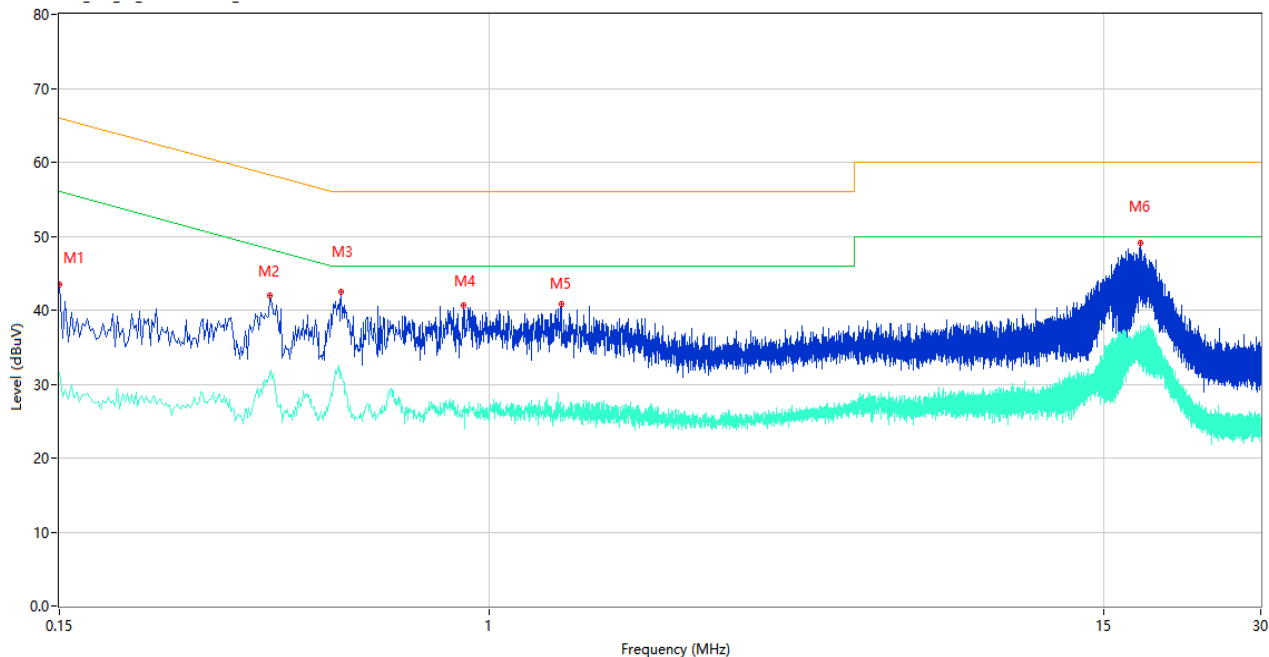
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots

PHASE L

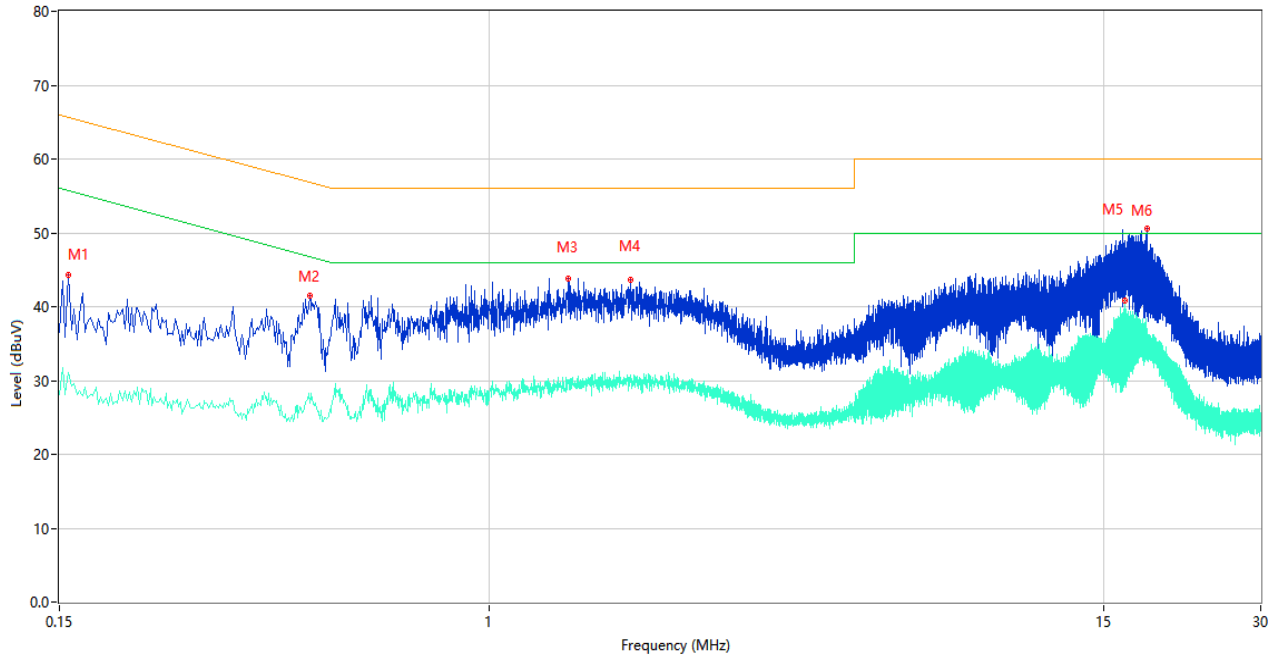
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	43.46	10.41	66.00	-22.54	Peak	L	Pass
1**	0.150	31.59	10.41	56.00	-24.41	AV	L	Pass
2	0.380	41.95	10.30	58.28	-16.33	Peak	L	Pass
2**	0.380	31.22	10.30	48.28	-17.06	AV	L	Pass
3	0.520	42.54	10.30	56.00	-13.46	Peak	L	Pass
3**	0.520	31.41	10.30	46.00	-14.59	AV	L	Pass
4	0.892	40.65	10.25	56.00	-15.35	Peak	L	Pass
4**	0.892	26.22	10.25	46.00	-19.78	AV	L	Pass
5	1.374	40.79	10.25	56.00	-15.21	Peak	L	Pass
5**	1.374	26.60	10.25	46.00	-19.40	AV	L	Pass
6	17.636	49.07	10.48	60.00	-10.93	Peak	L	Pass
6**	17.636	34.21	10.48	50.00	-15.79	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	0.156	44.25	10.41	65.67	-21.42	Peak	N	Pass
1**	0.156	31.06	10.41	55.67	-24.61	AV	N	Pass
2	0.452	41.55	10.30	56.84	-15.29	Peak	N	Pass
2**	0.452	26.93	10.30	46.84	-19.91	AV	N	Pass
3	1.418	43.76	10.25	56.00	-12.24	Peak	N	Pass
3**	1.418	29.59	10.25	46.00	-16.41	AV	N	Pass
4	1.862	43.70	10.24	56.00	-12.30	Peak	N	Pass
4**	1.862	29.77	10.24	46.00	-16.23	AV	N	Pass
5	16.444	46.69	10.44	60.00	-13.31	Peak	N	Pass
5**	16.444	40.75	10.44	50.00	-9.25	AV	N	Pass
6	18.172	50.55	10.49	60.00	-9.45	Peak	N	Pass
6**	18.172	37.05	10.49	50.00	-12.95	AV	N	Pass

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

Test Data

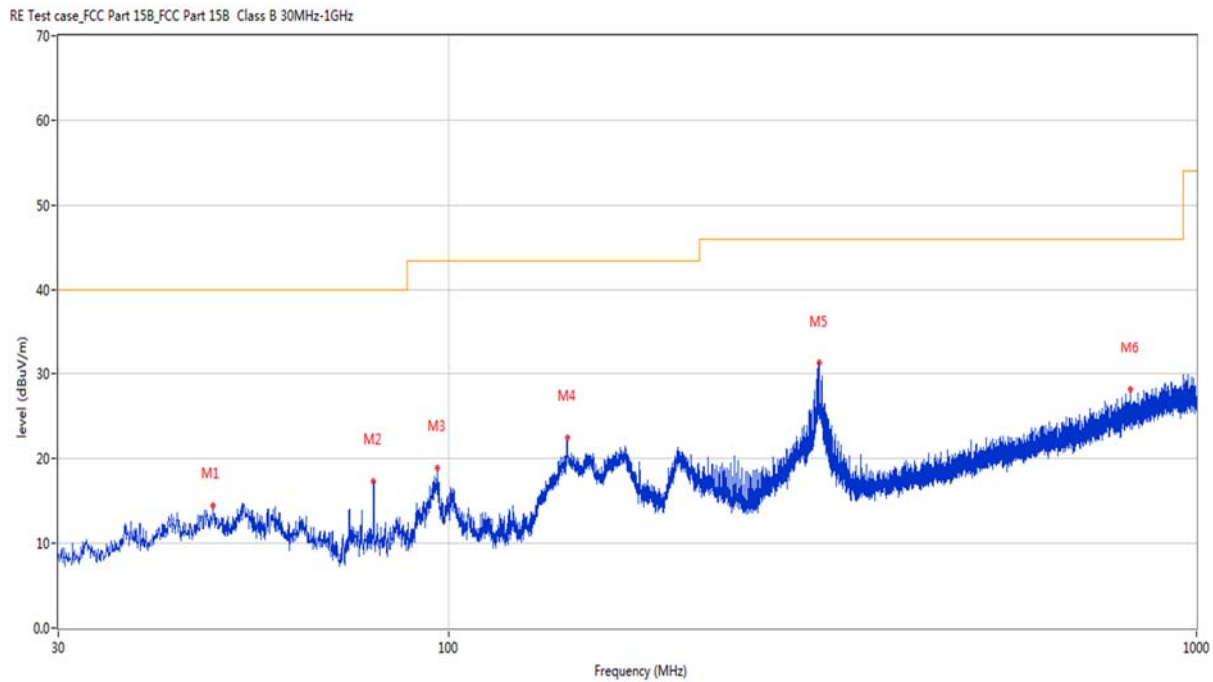
Note¹: The symbol of “--” in the table which means not application.

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.

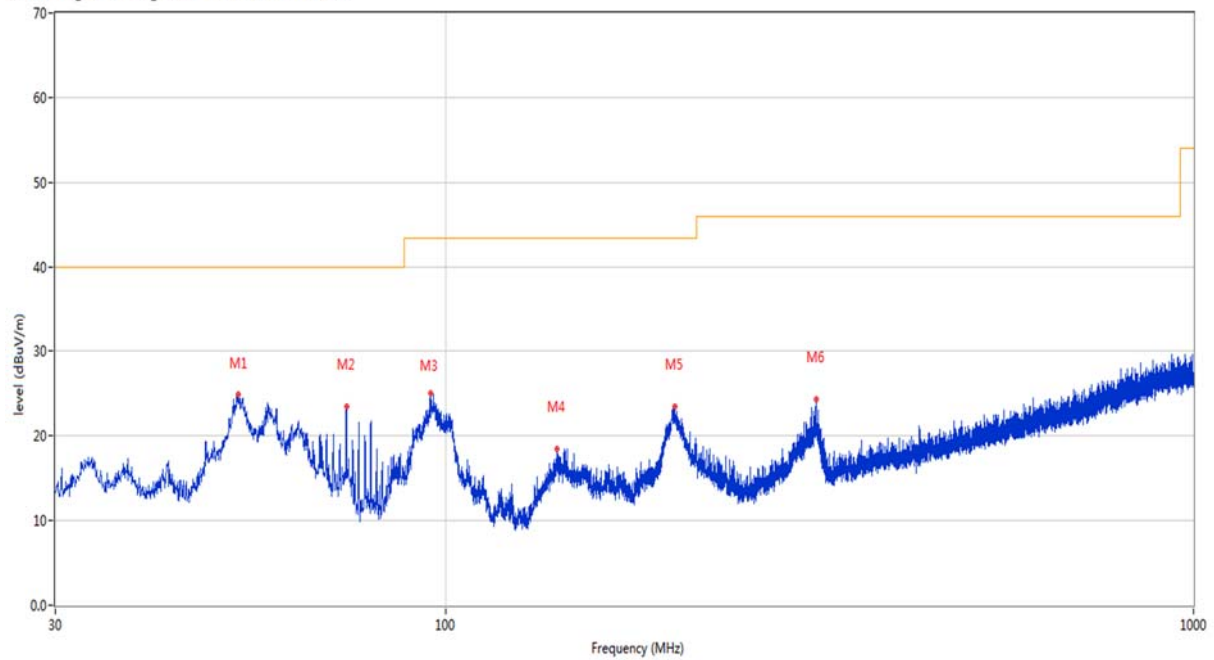
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.285	14.46	-22.58	40.0	-25.54	Peak	161.90	100	Horizontal	Pass
2	79.276	17.31	-28.41	40.0	-22.69	Peak	331.80	200	Horizontal	Pass
3	96.348	18.92	-24.77	43.5	-24.58	Peak	280.40	200	Horizontal	Pass
4	143.830	22.49	-27.72	43.5	-21.01	Peak	13.00	200	Horizontal	Pass
5	312.998	31.26	-21.30	46.0	-14.74	Peak	115.40	100	Horizontal	Pass
6	816.767	28.11	-10.87	46.0	-17.89	Peak	322.90	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.698	24.85	-23.05	40.0	-15.15	Peak	246.90	100	Vertical	Pass
2	73.553	23.45	-28.49	40.0	-16.55	Peak	188.50	100	Vertical	Pass
3	95.281	24.95	-24.92	43.5	-18.55	Peak	56.00	100	Vertical	Pass
4	140.725	18.46	-27.57	43.5	-25.04	Peak	280.90	100	Vertical	Pass
5	202.369	23.44	-23.76	43.5	-20.06	Peak	72.90	100	Vertical	Pass
6	312.901	24.25	-21.32	46.0	-21.75	Peak	68.50	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	1336.700	38.13	-15.36	74.0	-35.87	Peak	13.00	150	Horizontal	Pass
1**	1336.700	27.12	-15.36	54.0	-26.88	AV	13.00	150	Horizontal	Pass
2	2357.200	42.75	-8.93	74.0	-31.25	Peak	150.00	150	Horizontal	Pass
2**	2357.200	33.17	-8.93	54.0	-20.83	AV	150.00	150	Horizontal	Pass
3	2814.500	44.84	-6.62	74.0	-29.16	Peak	265.00	150	Horizontal	Pass
3**	2814.500	35.14	-6.62	54.0	-18.86	AV	265.00	150	Horizontal	Pass
4	4036.250	48.30	-1.68	74.0	-25.70	Peak	194.00	150	Horizontal	Pass
4**	4036.250	39.09	-1.68	54.0	-14.91	AV	194.00	150	Horizontal	Pass
5	5177.250	104.74	0.62	--	35.74	Peak	69.00	150	Horizontal	N/A
5**	5177.250	98.91	0.62	--	98.91	AV	69.00	150	Horizontal	N/A
6	12009.000	53.96	3.61	74.0	-20.04	Peak	246.00	150	Horizontal	Pass
6**	12009.000	45.86	3.61	54.0	-8.14	AV	246.00	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	1542.800	38.43	-15.20	74.0	-35.57	Peak	325.00	150	Vertical	Pass
1**	1542.800	27.16	-15.20	54.0	-26.84	AV	325.00	150	Vertical	Pass
2	2237.800	43.16	-10.61	74.0	-30.84	Peak	103.00	150	Vertical	Pass
2**	2237.800	32.08	-10.61	54.0	-21.92	AV	103.00	150	Vertical	Pass
3	2792.100	45.45	-6.93	74.0	-28.55	Peak	255.00	150	Vertical	Pass
3**	2792.100	34.08	-6.93	54.0	-19.92	AV	255.00	150	Vertical	Pass
4	4893.500	51.30	0.41	74.0	-22.70	Peak	240.00	150	Vertical	Pass
4**	4893.500	41.20	0.41	54.0	-12.80	AV	240.00	150	Vertical	Pass
5	5178.750	100.34	0.61	--	100.34	Peak	0.00	150	Vertical	N/A
5**	5178.750	94.16	0.61	--	94.16	AV	0.00	150	Vertical	N/A
6	11287.474	54.24	3.48	74.0	-19.76	Peak	180.00	150	Vertical	Pass
6**	11287.474	46.16	3.48	54.0	-7.84	AV	180.00	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	1185.400	38.33	-16.17	74.0	-35.67	Peak	338.00	150	Horizontal	Pass
1**	1185.400	26.79	-16.17	54.0	-27.21	AV	338.00	150	Horizontal	Pass
2	1555.000	39.08	-15.23	74.0	-34.92	Peak	317.00	150	Horizontal	Pass
2**	1555.000	27.09	-15.23	54.0	-26.91	AV	317.00	150	Horizontal	Pass
3	4049.750	48.03	-2.32	74.0	-25.97	Peak	325.00	150	Horizontal	Pass
3**	4049.750	39.09	-2.32	54.0	-14.91	AV	325.00	150	Horizontal	Pass
4	5215.750	106.84	0.58	--	7.84	Peak	99.00	150	Horizontal	N/A
4**	5215.750	99.11	0.58	--	99.11	AV	99.00	150	Horizontal	N/A
5	8251.750	49.26	0.07	74.0	-24.74	Peak	170.00	150	Horizontal	Pass
5**	8251.750	40.50	0.07	54.0	-13.50	AV	170.00	150	Horizontal	Pass
6	15965.887	53.57	2.21	74.0	-20.43	Peak	0.00	150	Horizontal	Pass
6**	15965.887	44.10	2.21	54.0	-9.90	AV	0.00	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	1327.800	38.42	-15.55	74.0	-35.58	Peak	197.00	150	Vertical	Pass
1**	1327.800	27.06	-15.55	54.0	-26.94	AV	197.00	150	Vertical	Pass
2	2269.400	43.00	-9.35	74.0	-31.00	Peak	65.00	150	Vertical	Pass
2**	2269.400	33.47	-9.35	54.0	-20.53	AV	65.00	150	Vertical	Pass
3	2832.800	45.65	-6.67	74.0	-28.35	Peak	252.00	150	Vertical	Pass
3**	2832.800	34.71	-6.67	54.0	-19.29	AV	252.00	150	Vertical	Pass
4	4538.750	49.92	-1.01	74.0	-24.08	Peak	194.00	150	Vertical	Pass
4**	4538.750	41.28	-1.01	54.0	-12.72	AV	194.00	150	Vertical	Pass
5	5241.250	98.27	0.22	--	-250.73	Peak	349.00	150	Vertical	N/A
5**	5241.250	91.94	0.22	--	91.94	AV	349.00	150	Vertical	N/A
6	11868.401	54.30	3.31	74.0	-19.70	Peak	125.00	150	Vertical	Pass
6**	11868.401	45.09	3.31	54.0	-8.91	AV	125.00	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	1348.300	38.49	-15.23	74.0	-35.51	Peak	19.00	150	Horizontal	Pass
1**	1348.300	26.93	-15.23	54.0	-27.07	AV	19.00	150	Horizontal	Pass
2	2267.200	42.95	-9.41	74.0	-31.05	Peak	314.00	150	Horizontal	Pass
2**	2267.200	33.61	-9.41	54.0	-20.39	AV	314.00	150	Horizontal	Pass
3	2825.800	45.75	-6.54	74.0	-28.25	Peak	135.00	150	Horizontal	Pass
3**	2825.800	35.83	-6.54	54.0	-18.17	AV	135.00	150	Horizontal	Pass
4	3946.000	47.86	-2.59	74.0	-26.14	Peak	53.00	150	Horizontal	Pass
4**	3946.000	36.91	-2.59	54.0	-17.09	AV	53.00	150	Horizontal	Pass
5	5240.750	98.25	0.22	--	-250.75	Peak	349.00	150	Horizontal	N/A
5**	5240.750	91.85	0.22	--	91.85	AV	349.00	150	Horizontal	N/A
6	11038.099	53.87	2.97	74.0	-20.13	Peak	360.00	150	Horizontal	Pass
6**	11038.099	44.48	2.97	54.0	-9.52	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.300	38.89	-15.05	74.0	-35.11	Peak	44.00	150	Vertical	Pass
1**	1534.300	28.26	-15.05	54.0	-25.74	AV	44.00	150	Vertical	Pass
2	2271.100	43.43	-9.42	74.0	-30.57	Peak	18.00	150	Vertical	Pass
2**	2271.100	33.53	-9.42	54.0	-20.47	AV	18.00	150	Vertical	Pass
3	3899.000	47.28	-3.00	74.0	-26.72	Peak	47.00	150	Vertical	Pass
3**	3899.000	37.92	-3.00	54.0	-16.08	AV	47.00	150	Vertical	Pass
4	4618.250	50.19	-1.12	74.0	-23.81	Peak	1.00	150	Vertical	Pass
4**	4618.250	40.30	-1.12	54.0	-13.70	AV	1.00	150	Vertical	Pass
5	5238.500	97.87	0.38	--	-251.13	Peak	349.00	150	Vertical	N/A
5**	5238.500	91.46	0.38	--	91.46	AV	349.00	150	Vertical	N/A
6	11286.525	54.05	3.47	74.0	-19.95	Peak	180.00	150	Vertical	Pass
6**	11286.525	45.72	3.47	54.0	-8.28	AV	180.00	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	1351.700	37.76	-15.12	74.0	-36.24	Peak	190.00	150	Horizontal	Pass
1**	1351.700	29.32	-15.12	54.0	-24.68	AV	190.00	150	Horizontal	Pass
2	2268.200	43.25	-9.39	74.0	-30.75	Peak	98.00	150	Horizontal	Pass
2**	2268.200	33.85	-9.39	54.0	-20.15	AV	98.00	150	Horizontal	Pass
3	4128.500	48.40	-2.37	74.0	-25.60	Peak	341.00	150	Horizontal	Pass
3**	4128.500	37.99	-2.37	54.0	-16.01	AV	341.00	150	Horizontal	Pass
4	5179.000	104.89	0.59	--	12.89	Peak	92.00	150	Horizontal	N/A
4**	5179.000	99.78	0.59	--	99.78	AV	92.00	150	Horizontal	N/A
5	9093.450	51.54	1.49	74.0	-22.46	Peak	360.00	150	Horizontal	Pass
5**	9093.450	42.81	1.49	54.0	-11.19	AV	360.00	150	Horizontal	Pass
6	15946.200	53.54	2.27	74.0	-20.46	Peak	218.00	150	Horizontal	Pass
6**	15946.200	44.61	2.27	54.0	-9.39	AV	218.00	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	1497.200	37.88	-15.13	74.0	-36.12	Peak	256.00	150	Vertical	Pass
1**	1497.200	27.68	-15.13	54.0	-26.32	AV	256.00	150	Vertical	Pass
2	2838.600	45.47	-6.98	74.0	-28.53	Peak	43.00	150	Vertical	Pass
2**	2838.600	34.59	-6.98	54.0	-19.41	AV	43.00	150	Vertical	Pass
3	4049.000	48.07	-2.28	74.0	-25.93	Peak	206.00	150	Vertical	Pass
3**	4049.000	39.60	-2.28	54.0	-14.40	AV	206.00	150	Vertical	Pass
4	5178.000	99.84	0.62	--	-260.16	Peak	360.00	150	Vertical	N/A
4**	5178.000	92.74	0.62	--	92.74	AV	360.00	150	Vertical	N/A
5	8133.000	50.23	0.14	74.0	-23.77	Peak	343.00	150	Vertical	Pass
5**	8133.000	41.97	0.14	54.0	-12.03	AV	343.00	150	Vertical	Pass
6	15759.037	53.11	2.43	74.0	-20.89	Peak	308.00	150	Vertical	Pass
6**	15759.037	44.96	2.43	54.0	-9.04	AV	308.00	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	1383.600	38.77	-15.29	74.0	-35.23	Peak	290.00	150	Horizontal	Pass
1**	1383.600	27.22	-15.29	54.0	-26.78	AV	290.00	150	Horizontal	Pass
2	2809.300	45.18	-6.81	74.0	-28.82	Peak	167.00	150	Horizontal	Pass
2**	2809.300	35.41	-6.81	54.0	-18.59	AV	167.00	150	Horizontal	Pass
3	3838.500	47.74	-2.36	74.0	-26.26	Peak	317.00	150	Horizontal	Pass
3**	3838.500	37.37	-2.36	54.0	-16.63	AV	317.00	150	Horizontal	Pass
4	5217.000	106.36	0.53	--	84.36	Peak	22.00	150	Horizontal	N/A
4**	5217.000	99.49	0.53	--	99.49	AV	22.00	150	Horizontal	N/A
5	9380.350	52.71	3.11	74.0	-21.29	Peak	278.00	150	Horizontal	Pass
5**	9380.350	44.29	3.11	54.0	-9.71	AV	278.00	150	Horizontal	Pass
6	15524.100	52.53	2.27	74.0	-21.47	Peak	307.00	150	Horizontal	Pass
6**	15524.100	44.01	2.27	54.0	-9.99	AV	307.00	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	1458.300	38.78	-15.36	74.0	-35.22	Peak	355.00	150	Vertical	Pass
1**	1458.300	27.54	-15.36	54.0	-26.46	AV	355.00	150	Vertical	Pass
2	2287.900	43.88	-10.21	74.0	-30.12	Peak	99.00	150	Vertical	Pass
2**	2287.900	32.70	-10.21	54.0	-21.30	AV	99.00	150	Vertical	Pass
3	2817.900	45.26	-6.58	74.0	-28.74	Peak	150.00	150	Vertical	Pass
3**	2817.900	34.95	-6.58	54.0	-19.05	AV	150.00	150	Vertical	Pass
4	4994.250	51.84	0.64	74.0	-22.16	Peak	311.00	150	Vertical	Pass
4**	4994.250	41.52	0.64	54.0	-12.48	AV	311.00	150	Vertical	Pass
5	5217.250	98.55	0.54	--	-250.45	Peak	349.00	150	Vertical	N/A
5**	5217.250	92.18	0.54	--	92.18	AV	349.00	150	Vertical	N/A
6	11296.737	53.46	3.59	74.0	-20.54	Peak	-1.00	150	Vertical	Pass
6**	11296.737	46.08	3.59	54.0	-7.92	AV	-1.00	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	2255.500	43.45	-9.94	74.0	-30.55	Peak	294.00	100	Horizontal	Pass
1**	2255.500	32.43	-9.94	54.0	-21.57	AV	294.00	100	Horizontal	Pass
2	2822.600	45.35	-6.59	74.0	-28.65	Peak	256.00	100	Horizontal	Pass
2**	2822.600	34.73	-6.59	54.0	-19.27	AV	256.00	100	Horizontal	Pass
3	4255.250	48.53	-2.08	74.0	-25.47	Peak	193.00	100	Horizontal	Pass
3**	4255.250	38.85	-2.08	54.0	-15.15	AV	193.00	100	Horizontal	Pass
4	5237.250	106.58	0.44	--	62.58	Peak	44.00	100	Horizontal	N/A
4**	5237.250	99.64	0.44	--	99.64	AV	44.00	100	Horizontal	N/A
5	11460.138	53.84	2.62	74.0	-20.16	Peak	329.00	100	Horizontal	Pass
5**	11460.138	44.09	2.62	54.0	-9.91	AV	329.00	100	Horizontal	Pass
6	15797.363	52.58	2.30	74.0	-21.42	Peak	319.00	100	Horizontal	Pass
6**	15797.363	43.02	2.30	54.0	-10.98	AV	319.00	100	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	1353.200	37.62	-15.12	74.0	-36.38	Peak	356.00	150	Vertical	Pass
1**	1353.200	27.60	-15.12	54.0	-26.40	AV	356.00	150	Vertical	Pass
2	2249.800	43.17	-10.06	74.0	-30.83	Peak	305.00	150	Vertical	Pass
2**	2249.800	32.88	-10.06	54.0	-21.12	AV	305.00	150	Vertical	Pass
3	4008.250	48.03	-2.50	74.0	-25.97	Peak	286.00	150	Vertical	Pass
3**	4008.250	38.66	-2.50	54.0	-15.34	AV	286.00	150	Vertical	Pass
4	5244.500	98.50	0.31	--	-261.50	Peak	360.00	150	Vertical	N/A
4**	5244.500	90.18	0.31	--	90.18	AV	360.00	150	Vertical	N/A
5	9390.088	52.81	3.03	74.0	-21.19	Peak	82.00	150	Vertical	Pass
5**	9390.088	44.00	3.03	54.0	-10.00	AV	82.00	150	Vertical	Pass
6	11314.312	53.70	3.22	74.0	-20.30	Peak	50.00	150	Vertical	Pass
6**	11314.312	44.80	3.22	54.0	-9.20	AV	50.00	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	1345.900	37.69	-15.25	74.0	-36.31	Peak	184.00	150	Horizontal	Pass
1**	1345.900	27.57	-15.25	54.0	-26.43	AV	184.00	150	Horizontal	Pass
2	2284.800	43.15	-10.48	74.0	-30.85	Peak	90.00	150	Horizontal	Pass
2**	2284.800	33.49	-10.48	54.0	-20.51	AV	90.00	150	Horizontal	Pass
3	2826.800	44.67	-6.55	74.0	-29.33	Peak	13.00	150	Horizontal	Pass
3**	2826.800	35.14	-6.55	54.0	-18.86	AV	13.00	150	Horizontal	Pass
4	5196.500	102.08	0.14	--	1.08	Peak	101.00	150	Horizontal	N/A
4**	5196.500	94.75	0.14	--	94.75	AV	101.00	150	Horizontal	N/A
5	8134.900	51.42	0.15	74.0	-22.58	Peak	60.00	150	Horizontal	Pass
5**	8134.900	41.40	0.15	54.0	-12.60	AV	60.00	150	Horizontal	Pass
6	11367.513	53.60	1.95	74.0	-20.40	Peak	276.00	150	Horizontal	Pass
6**	11367.513	44.24	1.95	54.0	-9.76	AV	276.00	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	1582.700	37.73	-15.25	74.0	-36.27	Peak	58.00	150	Vertical	Pass
1**	1582.700	27.93	-15.25	54.0	-26.07	AV	58.00	150	Vertical	Pass
2	2252.200	42.81	-9.91	74.0	-31.19	Peak	234.00	150	Vertical	Pass
2**	2252.200	33.59	-9.91	54.0	-20.41	AV	234.00	150	Vertical	Pass
3	4364.750	48.79	-1.37	74.0	-25.21	Peak	193.00	150	Vertical	Pass
3**	4364.750	38.65	-1.37	54.0	-15.35	AV	193.00	150	Vertical	Pass
4	5187.500	96.80	0.28	--	95.80	Peak	1.00	150	Vertical	N/A
4**	5187.500	89.72	0.28	--	89.72	AV	1.00	150	Vertical	N/A
5	9418.350	52.23	2.97	74.0	-21.77	Peak	169.00	150	Vertical	Pass
5**	9418.350	44.51	2.97	54.0	-9.49	AV	169.00	150	Vertical	Pass
6	11887.400	53.97	3.45	74.0	-20.03	Peak	360.00	150	Vertical	Pass
6**	11887.400	44.91	3.45	54.0	-9.09	AV	360.00	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	1213.900	38.11	-16.19	74.0	-35.89	Peak	138.00	150	Horizontal	Pass
1**	1213.900	26.43	-16.19	54.0	-27.57	AV	138.00	150	Horizontal	Pass
2	2798.100	45.37	-6.81	74.0	-28.63	Peak	0.00	150	Horizontal	Pass
2**	2798.100	34.49	-6.81	54.0	-19.51	AV	0.00	150	Horizontal	Pass
3	4002.250	47.20	-2.82	74.0	-26.80	Peak	131.00	150	Horizontal	Pass
3**	4002.250	38.84	-2.82	54.0	-15.16	AV	131.00	150	Horizontal	Pass
4	5233.750	103.08	0.37	--	-12.92	Peak	116.00	150	Horizontal	N/A
4**	5233.750	96.82	0.37	--	96.82	AV	116.00	150	Horizontal	N/A
5	8346.513	50.09	-0.16	74.0	-23.91	Peak	92.00	150	Horizontal	Pass
5**	8346.513	41.10	-0.16	54.0	-12.90	AV	92.00	150	Horizontal	Pass
6	12001.637	54.23	3.83	74.0	-19.77	Peak	266.00	150	Horizontal	Pass
6**	12001.637	45.32	3.83	54.0	-8.68	AV	266.00	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	1477.500	39.05	-15.49	74.0	-34.95	Peak	307.00	150	Vertical	Pass
1**	1477.500	27.61	-15.49	54.0	-26.39	AV	307.00	150	Vertical	Pass
2	2251.100	43.69	-9.98	74.0	-30.31	Peak	37.00	150	Vertical	Pass
2**	2251.100	33.06	-9.98	54.0	-20.94	AV	37.00	150	Vertical	Pass
3	4051.000	48.03	-2.41	74.0	-25.97	Peak	92.00	150	Vertical	Pass
3**	4051.000	39.72	-2.41	54.0	-14.28	AV	92.00	150	Vertical	Pass
4	5234.250	95.06	0.38	--	-253.94	Peak	349.00	150	Vertical	N/A
4**	5234.250	88.87	0.38	--	88.87	AV	349.00	150	Vertical	N/A
5	8181.687	50.24	-0.35	74.0	-23.76	Peak	50.00	150	Vertical	Pass
5**	8181.687	40.72	-0.35	54.0	-13.28	AV	50.00	150	Vertical	Pass
6	15690.263	53.37	1.77	74.0	-20.63	Peak	83.00	150	Vertical	Pass
6**	15690.263	44.07	1.77	54.0	-9.93	AV	83.00	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	1458.000	38.46	-15.37	74.0	-35.54	Peak	179.00	150	Horizontal	Pass
1**	1458.000	27.53	-15.37	54.0	-26.47	AV	179.00	150	Horizontal	Pass
2	2238.400	43.49	-10.61	74.0	-30.51	Peak	94.00	150	Horizontal	Pass
2**	2238.400	32.26	-10.61	54.0	-21.74	AV	94.00	150	Horizontal	Pass
3	4010.500	48.38	-2.59	74.0	-25.62	Peak	170.00	150	Horizontal	Pass
3**	4010.500	38.34	-2.59	54.0	-15.66	AV	170.00	150	Horizontal	Pass
4	5179.000	105.07	0.59	--	66.07	Peak	39.00	150	Horizontal	N/A
4**	5179.000	99.19	0.59	--	99.19	AV	39.00	150	Horizontal	N/A
5	11322.150	53.83	3.00	74.0	-20.17	Peak	212.00	150	Horizontal	Pass
5**	11322.150	44.13	3.00	54.0	-9.87	AV	212.00	150	Horizontal	Pass
6	15935.175	53.68	2.17	74.0	-20.32	Peak	119.00	150	Horizontal	Pass
6**	15935.175	45.14	2.17	54.0	-8.86	AV	119.00	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	1586.100	37.77	-15.28	74.0	-36.23	Peak	285.00	150	Vertical	Pass
1**	1586.100	27.09	-15.28	54.0	-26.91	AV	285.00	150	Vertical	Pass
2	2273.600	43.83	-9.68	74.0	-30.17	Peak	360.00	150	Vertical	Pass
2**	2273.600	33.55	-9.68	54.0	-20.45	AV	360.00	150	Vertical	Pass
3	4254.750	48.16	-2.11	74.0	-25.84	Peak	28.00	150	Vertical	Pass
3**	4254.750	39.36	-2.11	54.0	-14.64	AV	28.00	150	Vertical	Pass
4	5179.750	99.52	0.53	--	-248.48	Peak	348.00	150	Vertical	N/A
4**	5179.750	92.83	0.53	--	92.83	AV	348.00	150	Vertical	N/A
5	9368.950	53.06	3.19	74.0	-20.94	Peak	38.00	150	Vertical	Pass
5**	9368.950	44.49	3.19	54.0	-9.51	AV	38.00	150	Vertical	Pass
6	12008.762	53.70	3.62	74.0	-20.30	Peak	331.00	150	Vertical	Pass
6**	12008.762	45.25	3.62	54.0	-8.75	AV	331.00	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	1358.900	38.73	-15.32	74.0	-35.27	Peak	312.00	150	Horizontal	Pass
1**	1358.900	27.13	-15.32	54.0	-26.87	AV	312.00	150	Horizontal	Pass
2	2251.500	43.43	-9.96	74.0	-30.57	Peak	360.00	150	Horizontal	Pass
2**	2251.500	32.98	-9.96	54.0	-21.02	AV	360.00	150	Horizontal	Pass
3	4242.500	48.51	-1.64	74.0	-25.49	Peak	135.00	150	Horizontal	Pass
3**	4242.500	39.05	-1.64	54.0	-14.95	AV	135.00	150	Horizontal	Pass
4	5219.000	105.95	0.63	--	-21.05	Peak	127.00	150	Horizontal	Pass
4**	5219.000	100.45	0.63	--	100.45	AV	127.00	150	Horizontal	N/A
5	11477.474	53.53	2.22	74.0	-20.47	Peak	73.00	150	Horizontal	Pass
5**	11477.474	45.29	2.22	54.0	-8.71	AV	73.00	150	Horizontal	Pass
6	15946.724	54.21	2.28	74.0	-19.79	Peak	272.00	150	Horizontal	Pass
6**	15946.724	45.08	2.28	54.0	-8.92	AV	272.00	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	1402.200	37.99	-14.99	74.0	-36.01	Peak	102.00	150	Vertical	Pass
1**	1402.200	27.44	-14.99	54.0	-26.56	AV	102.00	150	Vertical	Pass
2	2266.500	43.84	-9.39	74.0	-30.16	Peak	45.00	150	Vertical	Pass
2**	2266.500	33.44	-9.39	54.0	-20.56	AV	45.00	150	Vertical	Pass
3	4783.500	51.14	0.97	74.0	-22.86	Peak	129.00	150	Vertical	Pass
3**	4783.500	42.22	0.97	54.0	-11.78	AV	129.00	150	Vertical	Pass
4	5221.000	98.50	0.53	--	-240.50	Peak	339.00	150	Vertical	Pass
4**	5221.000	92.67	0.53	--	92.67	AV	339.00	150	Vertical	N/A
5	8125.875	50.48	0.26	74.0	-23.52	Peak	168.00	150	Vertical	Pass
5**	8125.875	42.04	0.26	54.0	-11.96	AV	168.00	150	Vertical	Pass
6	15773.213	53.22	2.39	74.0	-20.78	Peak	230.00	150	Vertical	Pass
6**	15773.213	44.69	2.39	54.0	-9.31	AV	230.00	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	1316.500	38.56	-15.49	74.0	-35.44	Peak	98.00	150	Horizontal	Pass
1**	1316.500	27.27	-15.49	54.0	-26.73	AV	98.00	150	Horizontal	Pass
2	2277.000	42.87	-10.06	74.0	-31.13	Peak	81.00	150	Horizontal	Pass
2**	2277.000	32.70	-10.06	54.0	-21.30	AV	81.00	150	Horizontal	Pass
3	4258.000	48.73	-2.19	74.0	-25.27	Peak	229.00	150	Horizontal	Pass
3**	4258.000	38.60	-2.19	54.0	-15.40	AV	229.00	150	Horizontal	Pass
4	5238.250	106.49	0.40	--	63.49	Peak	43.00	150	Horizontal	N/A
4**	5238.250	99.36	0.40	--	99.36	AV	43.00	150	Horizontal	N/A
5	9358.500	52.94	3.27	74.0	-21.06	Peak	157.00	150	Horizontal	Pass
5**	9358.500	45.86	3.27	54.0	-8.14	AV	157.00	150	Horizontal	Pass
6	11956.987	54.16	3.89	74.0	-19.84	Peak	255.00	150	Horizontal	Pass
6**	11956.987	46.03	3.89	54.0	-7.97	AV	255.00	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	1494.400	38.25	-15.10	74.0	-35.75	Peak	168.00	150	Vertical	Pass
1**	1494.400	27.28	-15.10	54.0	-26.72	AV	168.00	150	Vertical	Pass
2	2764.700	44.03	-7.25	74.0	-29.97	Peak	274.00	150	Vertical	Pass
2**	2764.700	33.57	-7.25	54.0	-20.43	AV	274.00	150	Vertical	Pass
3	4185.250	47.97	-2.03	74.0	-26.03	Peak	35.00	150	Vertical	Pass
3**	4185.250	38.51	-2.03	54.0	-15.49	AV	35.00	150	Vertical	Pass
4	5239.000	97.92	0.33	--	-239.08	Peak	337.00	150	Vertical	N/A
4**	5239.000	90.70	0.33	--	90.70	AV	337.00	150	Vertical	N/A
5	11043.325	54.16	3.08	74.0	-19.84	Peak	126.00	150	Vertical	Pass
5**	11043.325	44.77	3.08	54.0	-9.23	AV	126.00	150	Vertical	Pass
6	15811.537	52.03	2.09	74.0	-21.97	Peak	163.00	150	Vertical	Pass
6**	15811.537	43.58	2.09	54.0	-10.42	AV	163.00	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	1084.300	37.18	-16.87	74.0	-36.82	Peak	119.00	150	Horizontal	Pass
1**	1084.300	25.42	-16.87	54.0	-28.58	AV	119.00	150	Horizontal	Pass
2	1553.900	38.02	-15.29	74.0	-35.98	Peak	60.00	150	Horizontal	Pass
2**	1553.900	27.13	-15.29	54.0	-26.87	AV	60.00	150	Horizontal	Pass
3	2809.100	44.54	-6.82	74.0	-29.46	Peak	72.00	150	Horizontal	Pass
3**	2809.100	34.36	-6.82	54.0	-19.64	AV	72.00	150	Horizontal	Pass
4	5194.000	102.48	0.15	--	52.48	Peak	50.00	150	Horizontal	N/A
4**	5194.000	97.16	0.15	--	97.16	AV	50.00	150	Horizontal	N/A
5	9446.375	52.11	2.99	74.0	-21.89	Peak	125.00	150	Horizontal	Pass
5**	9446.375	43.67	2.99	54.0	-10.33	AV	125.00	150	Horizontal	Pass
6	11922.550	54.07	3.70	74.0	-19.93	Peak	180.00	150	Horizontal	Pass
6**	11922.550	45.73	3.70	54.0	-8.27	AV	180.00	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	1196.500	37.27	-16.19	74.0	-36.73	Peak	295.00	150	Vertical	Pass
1**	1196.500	26.41	-16.19	54.0	-27.59	AV	295.00	150	Vertical	Pass
2	2272.800	43.16	-9.58	74.0	-30.84	Peak	330.00	150	Vertical	Pass
2**	2272.800	32.88	-9.58	54.0	-21.12	AV	330.00	150	Vertical	Pass
3	4163.000	48.51	-2.83	74.0	-25.49	Peak	207.00	150	Vertical	Pass
3**	4163.000	39.93	-2.83	54.0	-14.07	AV	207.00	150	Vertical	Pass
4	5186.750	94.71	0.29	--	-258.29	Peak	353.00	150	Vertical	N/A
4**	5186.750	88.43	0.29	--	88.43	AV	353.00	150	Vertical	N/A
5	9195.813	51.48	2.13	74.0	-22.52	Peak	212.00	150	Vertical	Pass
5**	9195.813	43.20	2.13	54.0	-10.80	AV	212.00	150	Vertical	Pass
6	11946.537	54.40	3.86	74.0	-19.60	Peak	267.00	150	Vertical	Pass
6**	11946.537	46.82	3.86	54.0	-7.18	AV	267.00	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	1461.600	38.20	-15.31	74.0	-35.80	Peak	359.00	150	Horizontal	Pass
1**	1461.600	28.45	-15.31	54.0	-25.55	AV	359.00	150	Horizontal	Pass
2	2869.000	45.43	-6.23	74.0	-28.57	Peak	69.00	150	Horizontal	Pass
2**	2869.000	35.06	-6.23	54.0	-18.94	AV	69.00	150	Horizontal	Pass
3	4282.750	48.49	-2.20	74.0	-25.51	Peak	143.00	150	Horizontal	Pass
3**	4282.750	39.39	-2.20	54.0	-14.61	AV	143.00	150	Horizontal	Pass
4	5227.500	103.61	0.63	--	-16.39	Peak	120.00	150	Horizontal	N/A
4**	5227.500	96.79	0.63	--	96.79	AV	120.00	150	Horizontal	N/A
5	9358.975	52.98	3.27	74.0	-21.02	Peak	160.00	150	Horizontal	Pass
5**	9358.975	44.42	3.27	54.0	-9.58	AV	160.00	150	Horizontal	Pass
6	15749.850	53.98	2.46	74.0	-20.02	Peak	174.00	150	Horizontal	Pass
6**	15749.850	44.63	2.46	54.0	-9.37	AV	174.00	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	1533.600	38.28	-15.10	74.0	-35.72	Peak	3.00	150	Vertical	Pass
1**	1533.600	27.50	-15.10	54.0	-26.50	AV	3.00	150	Vertical	Pass
2	2270.500	43.64	-9.39	74.0	-30.36	Peak	131.00	150	Vertical	Pass
2**	2270.500	33.40	-9.39	54.0	-20.60	AV	131.00	150	Vertical	Pass
3	4313.000	49.61	-1.53	74.0	-24.39	Peak	5.00	150	Vertical	Pass
3**	4313.000	38.76	-1.53	54.0	-15.24	AV	5.00	150	Vertical	Pass
4	5225.000	94.69	0.60	--	-244.31	Peak	339.00	150	Vertical	N/A
4**	5225.000	89.17	0.60	--	89.17	AV	339.00	150	Vertical	N/A
5	11293.650	54.30	3.56	74.0	-19.70	Peak	159.00	150	Vertical	Pass
5**	11293.650	45.95	3.56	54.0	-8.05	AV	159.00	150	Vertical	Pass
6	15750.375	53.01	2.46	74.0	-20.99	Peak	41.00	150	Vertical	Pass
6**	15750.375	45.41	2.46	54.0	-8.59	AV	41.00	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	1614.000	38.71	-15.36	74.0	-35.29	Peak	265.00	150	Horizontal	Pass
1**	1614.000	27.66	-15.36	54.0	-26.34	AV	265.00	150	Horizontal	Pass
2	2271.700	43.33	-9.44	74.0	-30.67	Peak	0.00	150	Horizontal	Pass
2**	2271.700	33.42	-9.44	54.0	-20.58	AV	0.00	150	Horizontal	Pass
3	2731.400	45.27	-7.86	74.0	-28.73	Peak	51.00	150	Horizontal	Pass
3**	2731.400	34.16	-7.86	54.0	-19.84	AV	51.00	150	Horizontal	Pass
4	5203.000	98.12	0.35	--	-13.88	Peak	112.00	150	Horizontal	N/A
4**	5203.000	90.59	0.35	--	90.59	AV	112.00	150	Horizontal	N/A
5	9084.900	52.00	1.32	74.0	-22.00	Peak	310.00	150	Horizontal	Pass
5**	9084.900	43.60	1.32	54.0	-10.40	AV	310.00	150	Horizontal	Pass
6	15731.213	52.63	2.23	74.0	-21.37	Peak	296.00	150	Horizontal	Pass
6**	15731.213	43.81	2.23	54.0	-10.19	AV	296.00	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	1462.100	38.85	-15.31	74.0	-35.15	Peak	360.00	150	Vertical	Pass
1**	1462.100	28.43	-15.31	54.0	-25.57	AV	360.00	150	Vertical	Pass
2	2847.800	44.85	-6.88	74.0	-29.15	Peak	360.00	150	Vertical	Pass
2**	2847.800	34.89	-6.88	54.0	-19.11	AV	360.00	150	Vertical	Pass
3	4209.000	48.56	-0.57	74.0	-25.44	Peak	271.00	150	Vertical	Pass
3**	4209.000	39.75	-0.57	54.0	-14.25	AV	271.00	150	Vertical	Pass
4	5203.250	90.84	0.35	--	-242.16	Peak	333.00	150	Vertical	N/A
4**	5203.250	82.54	0.35	--	82.54	AV	333.00	150	Vertical	N/A
5	9085.138	51.43	1.32	74.0	-22.57	Peak	93.00	150	Vertical	Pass
5**	9085.138	43.48	1.32	54.0	-10.52	AV	93.00	150	Vertical	Pass
6	15960.375	53.66	2.24	74.0	-20.34	Peak	342.00	150	Vertical	Pass
6**	15960.375	44.08	2.24	54.0	-9.92	AV	342.00	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	1543.500	38.87	-15.23	74.0	-35.13	Peak	360.00	150	Horizontal	Pass
1**	1543.500	27.77	-15.23	54.0	-26.23	AV	360.00	150	Horizontal	Pass
2	2846.300	45.25	-6.91	74.0	-28.75	Peak	359.00	150	Horizontal	Pass
2**	2846.300	34.79	-6.91	54.0	-19.21	AV	359.00	150	Horizontal	Pass
3	4788.250	50.21	0.81	74.0	-23.79	Peak	186.00	150	Horizontal	Pass
3**	4788.250	42.04	0.81	54.0	-11.96	AV	186.00	150	Horizontal	Pass
4	5261.000	106.79	0.50	--	13.79	Peak	93.00	150	Horizontal	N/A
4**	5261.000	100.28	0.50	--	100.28	AV	93.00	150	Horizontal	N/A
5	9424.525	52.79	2.97	74.0	-21.21	Peak	93.00	150	Horizontal	Pass
5**	9424.525	43.55	2.97	54.0	-10.45	AV	93.00	150	Horizontal	Pass
6	15956.963	53.61	2.26	74.0	-20.39	Peak	360.00	150	Horizontal	Pass
6**	15956.963	44.49	2.26	54.0	-9.51	AV	360.00	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	1531.700	38.17	-15.25	74.0	-35.83	Peak	227.00	150	Vertical	Pass
1**	1531.700	27.97	-15.25	54.0	-26.03	AV	227.00	150	Vertical	Pass
2	2761.800	45.04	-6.88	74.0	-28.96	Peak	360.00	150	Vertical	Pass
2**	2761.800	33.88	-6.88	54.0	-20.12	AV	360.00	150	Vertical	Pass
3	4178.000	48.68	-2.44	74.0	-25.32	Peak	247.00	150	Vertical	Pass
3**	4178.000	38.47	-2.44	54.0	-15.53	AV	247.00	150	Vertical	Pass
4	5258.000	98.56	0.60	--	60.56	Peak	38.00	150	Vertical	N/A
4**	5258.000	92.01	0.60	--	92.01	AV	38.00	150	Vertical	N/A
5	9358.975	52.80	3.27	74.0	-21.20	Peak	256.00	150	Vertical	Pass
5**	9358.975	45.78	3.27	54.0	-8.22	AV	256.00	150	Vertical	Pass
6	15691.837	52.50	1.79	74.0	-21.50	Peak	30.00	150	Vertical	Pass
6**	15691.837	43.14	1.79	54.0	-10.86	AV	30.00	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	1688.200	38.56	-15.16	74.0	-35.44	Peak	261.00	150	Horizontal	Pass
1**	1688.200	28.06	-15.16	54.0	-25.94	AV	261.00	150	Horizontal	Pass
2	2870.900	45.48	-6.18	74.0	-28.52	Peak	141.00	150	Horizontal	Pass
2**	2870.900	35.13	-6.18	54.0	-18.87	AV	141.00	150	Horizontal	Pass
3	4153.000	48.05	-2.83	74.0	-25.95	Peak	309.00	150	Horizontal	Pass
3**	4153.000	38.60	-2.83	54.0	-15.40	AV	309.00	150	Horizontal	Pass
4	5305.000	107.22	0.82	--	68.22	Peak	39.00	150	Horizontal	N/A
4**	5305.000	99.03	0.82	--	99.03	AV	39.00	150	Horizontal	N/A
5	11289.850	53.96	3.51	74.0	-20.04	Peak	351.00	150	Horizontal	Pass
5**	11289.850	45.80	3.51	54.0	-8.20	AV	351.00	150	Horizontal	Pass
6	15782.925	53.09	2.35	74.0	-20.91	Peak	130.00	150	Horizontal	Pass
6**	15782.925	43.92	2.35	54.0	-10.08	AV	130.00	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	1399.100	38.97	-15.00	74.0	-35.03	Peak	87.00	150	Vertical	Pass
1**	1399.100	26.93	-15.00	54.0	-27.07	AV	87.00	150	Vertical	Pass
2	3744.250	47.33	-2.09	74.0	-26.67	Peak	162.00	150	Vertical	Pass
2**	3744.250	37.91	-2.09	54.0	-16.09	AV	162.00	150	Vertical	Pass
3	4951.750	51.37	1.13	74.0	-22.63	Peak	170.00	150	Vertical	Pass
3**	4951.750	43.33	1.13	54.0	-10.67	AV	170.00	150	Vertical	Pass
4	5300.750	99.55	0.63	--	-233.45	Peak	333.00	150	Vertical	N/A
4**	5300.750	92.01	0.63	--	92.01	AV	333.00	150	Vertical	N/A
5	8390.925	50.71	-0.33	74.0	-23.29	Peak	7.00	150	Vertical	Pass
5**	8390.925	40.80	-0.33	54.0	-13.20	AV	7.00	150	Vertical	Pass
6	15561.375	52.33	2.01	74.0	-21.67	Peak	64.00	150	Vertical	Pass
6**	15561.375	43.96	2.01	54.0	-10.04	AV	64.00	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	1547.800	38.55	-15.37	74.0	-35.45	Peak	111.00	150	Horizontal	Pass
1**	1547.800	27.31	-15.37	54.0	-26.69	AV	111.00	150	Horizontal	Pass
2	2358.700	43.95	-8.96	74.0	-30.05	Peak	291.00	150	Horizontal	Pass
2**	2358.700	34.02	-8.96	54.0	-19.98	AV	291.00	150	Horizontal	Pass
3	4198.250	48.27	-1.84	74.0	-25.73	Peak	333.00	150	Horizontal	Pass
3**	4198.250	39.68	-1.84	54.0	-14.32	AV	333.00	150	Horizontal	Pass
4	5321.000	105.56	0.64	--	5.56	Peak	100.00	150	Horizontal	N/A
4**	5321.000	99.42	0.64	--	99.42	AV	100.00	150	Horizontal	N/A
5	8134.900	50.90	0.15	74.0	-23.10	Peak	310.00	150	Horizontal	Pass
5**	8134.900	41.69	0.15	54.0	-12.31	AV	310.00	150	Horizontal	Pass
6	15746.175	53.27	2.42	74.0	-20.73	Peak	263.00	150	Horizontal	Pass
6**	15746.175	45.25	2.42	54.0	-8.75	AV	263.00	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	1556.400	38.30	-15.18	74.0	-35.70	Peak	360.00	150	Vertical	Pass
1**	1556.400	28.16	-15.18	54.0	-25.84	AV	360.00	150	Vertical	Pass
2	2831.200	45.37	-6.43	74.0	-28.63	Peak	111.00	150	Vertical	Pass
2**	2831.200	34.84	-6.43	54.0	-19.16	AV	111.00	150	Vertical	Pass
3	4045.750	48.57	-1.96	74.0	-25.43	Peak	82.00	150	Vertical	Pass
3**	4045.750	38.62	-1.96	54.0	-15.38	AV	82.00	150	Vertical	Pass
4	5318.250	96.77	0.69	--	-248.23	Peak	345.00	150	Vertical	N/A
4**	5318.250	90.73	0.69	--	90.73	AV	345.00	150	Vertical	N/A
5	9127.412	52.12	1.69	74.0	-21.88	Peak	70.00	150	Vertical	Pass
5**	9127.412	43.32	1.69	54.0	-10.68	AV	70.00	150	Vertical	Pass
6	11244.488	53.76	3.07	74.0	-20.24	Peak	178.00	150	Vertical	Pass
6**	11244.488	44.30	3.07	54.0	-9.70	AV	178.00	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	1360.500	37.83	-15.43	74.0	-36.17	Peak	141.00	150	Horizontal	Pass
1**	1360.500	27.63	-15.43	54.0	-26.37	AV	141.00	150	Horizontal	Pass
2	2275.600	43.44	-9.91	74.0	-30.56	Peak	19.00	150	Horizontal	Pass
2**	2275.600	33.03	-9.91	54.0	-20.97	AV	19.00	150	Horizontal	Pass
3	4204.250	48.72	-0.95	74.0	-25.28	Peak	213.00	150	Horizontal	Pass
3**	4204.250	39.21	-0.95	54.0	-14.79	AV	213.00	150	Horizontal	Pass
4	5261.250	106.50	0.50	--	2.50	Peak	104.00	150	Horizontal	N/A
4**	5261.250	100.25	0.50	--	100.25	AV	104.00	150	Horizontal	N/A
5	8357.437	50.39	-0.32	74.0	-23.61	Peak	320.00	150	Horizontal	Pass
5**	8357.437	41.17	-0.32	54.0	-12.83	AV	320.00	150	Horizontal	Pass
6	15795.787	52.91	2.31	74.0	-21.09	Peak	53.00	150	Horizontal	Pass
6**	15795.787	44.49	2.31	54.0	-9.51	AV	53.00	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	1557.000	38.54	-15.17	74.0	-35.46	Peak	0.00	150	Vertical	Pass
1**	1557.000	27.87	-15.17	54.0	-26.13	AV	0.00	150	Vertical	Pass
2	2360.200	43.68	-9.13	74.0	-30.32	Peak	37.00	150	Vertical	Pass
2**	2360.200	33.09	-9.13	54.0	-20.91	AV	37.00	150	Vertical	Pass
3	4205.750	48.30	-0.78	74.0	-25.70	Peak	293.00	150	Vertical	Pass
3**	4205.750	39.76	-0.78	54.0	-14.24	AV	293.00	150	Vertical	Pass
4	5260.750	98.42	0.51	--	-240.58	Peak	339.00	150	Vertical	N/A
4**	5260.750	92.40	0.51	--	92.40	AV	339.00	150	Vertical	N/A
5	8305.901	49.27	0.29	74.0	-24.73	Peak	332.00	150	Vertical	Pass
5**	8305.901	41.25	0.29	54.0	-12.75	AV	332.00	150	Vertical	Pass
6	15716.775	53.30	2.06	74.0	-20.70	Peak	207.00	150	Vertical	Pass
6**	15716.775	44.52	2.06	54.0	-9.48	AV	207.00	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	1062.200	36.88	-16.75	74.0	-37.12	Peak	146.00	150	Horizontal	Pass
1**	1062.200	26.08	-16.75	54.0	-27.92	AV	146.00	150	Horizontal	Pass
2	1455.700	38.45	-15.33	74.0	-35.55	Peak	342.00	150	Horizontal	Pass
2**	1455.700	27.51	-15.33	54.0	-26.49	AV	342.00	150	Horizontal	Pass
3	4056.750	48.14	-2.68	74.0	-25.86	Peak	260.00	150	Horizontal	Pass
3**	4056.750	38.91	-2.68	54.0	-15.09	AV	260.00	150	Horizontal	Pass
4	5301.500	106.21	0.64	--	24.21	Peak	82.00	150	Horizontal	N/A
4**	5301.500	100.42	0.64	--	100.42	AV	82.00	150	Horizontal	N/A
5	9447.800	52.48	2.99	74.0	-21.52	Peak	360.00	150	Horizontal	Pass
5**	9447.800	44.43	2.99	54.0	-9.57	AV	360.00	150	Horizontal	Pass
6	15740.137	53.10	2.34	74.0	-20.90	Peak	96.00	150	Horizontal	Pass
6**	15740.137	44.75	2.34	54.0	-9.25	AV	96.00	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	1350.600	38.20	-15.19	74.0	-35.80	Peak	360.00	150	Vertical	Pass
1**	1350.600	27.65	-15.19	54.0	-26.35	AV	360.00	150	Vertical	Pass
2	2270.900	44.22	-9.41	74.0	-29.78	Peak	90.00	150	Vertical	Pass
2**	2270.900	33.21	-9.41	54.0	-20.79	AV	90.00	150	Vertical	Pass
3	4234.500	48.48	-1.55	74.0	-25.52	Peak	66.00	150	Vertical	Pass
3**	4234.500	39.34	-1.55	54.0	-14.66	AV	66.00	150	Vertical	Pass
4	5298.750	98.97	0.58	--	-246.03	Peak	345.00	150	Vertical	N/A
4**	5298.750	92.08	0.58	--	92.08	AV	345.00	150	Vertical	N/A
5	11036.912	53.25	2.94	74.0	-20.75	Peak	147.00	150	Vertical	Pass
5**	11036.912	44.47	2.94	54.0	-9.53	AV	147.00	150	Vertical	Pass
6	15759.563	53.45	2.43	74.0	-20.55	Peak	152.00	150	Vertical	Pass
6**	15759.563	44.92	2.43	54.0	-9.08	AV	152.00	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	1341.500	38.62	-15.27	74.0	-35.38	Peak	170.00	150	Horizontal	Pass
1**	1341.500	27.45	-15.27	54.0	-26.55	AV	170.00	150	Horizontal	Pass
2	2829.700	44.85	-6.40	74.0	-29.15	Peak	0.00	150	Horizontal	Pass
2**	2829.700	35.09	-6.40	54.0	-18.91	AV	0.00	150	Horizontal	Pass
3	4138.000	47.85	-2.61	74.0	-26.15	Peak	135.00	150	Horizontal	Pass
3**	4138.000	38.17	-2.61	54.0	-15.83	AV	135.00	150	Horizontal	Pass
4	5319.000	104.98	0.76	--	-7.02	Peak	112.00	150	Horizontal	N/A
4**	5319.000	99.00	0.76	--	99.00	AV	112.00	150	Horizontal	N/A
5	8128.963	50.20	0.32	74.0	-23.80	Peak	27.00	150	Horizontal	Pass
5**	8128.963	42.59	0.32	54.0	-11.41	AV	27.00	150	Horizontal	Pass
6	15765.338	53.86	2.41	74.0	-20.14	Peak	107.00	150	Horizontal	Pass
6**	15765.338	44.18	2.41	54.0	-9.82	AV	107.00	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	1612.400	38.67	-15.34	74.0	-35.33	Peak	58.00	150	Vertical	Pass
1**	1612.400	28.20	-15.34	54.0	-25.80	AV	58.00	150	Vertical	Pass
2	2273.800	43.59	-9.71	74.0	-30.41	Peak	135.00	150	Vertical	Pass
2**	2273.800	33.57	-9.71	54.0	-20.43	AV	135.00	150	Vertical	Pass
3	4671.500	50.64	-0.48	74.0	-23.36	Peak	213.00	150	Vertical	Pass
3**	4671.500	41.61	-0.48	54.0	-12.39	AV	213.00	150	Vertical	Pass
4	5317.250	96.07	0.59	--	-255.93	Peak	352.00	150	Vertical	N/A
4**	5317.250	90.35	0.59	--	90.35	AV	352.00	150	Vertical	N/A
5	11058.525	52.72	2.87	74.0	-21.28	Peak	253.00	150	Vertical	Pass
5**	11058.525	44.85	2.87	54.0	-9.15	AV	253.00	150	Vertical	Pass
6	15768.225	53.52	2.40	74.0	-20.48	Peak	8.00	150	Vertical	Pass
6**	15768.225	44.48	2.40	54.0	-9.52	AV	8.00	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	1535.200	39.13	-15.09	74.0	-34.87	Peak	99.00	150	Horizontal	Pass
1**	1535.200	27.74	-15.09	54.0	-26.26	AV	99.00	150	Horizontal	Pass
2	2353.700	43.94	-8.76	74.0	-30.06	Peak	8.00	150	Horizontal	Pass
2**	2353.700	34.09	-8.76	54.0	-19.91	AV	8.00	150	Horizontal	Pass
3	4044.750	49.41	-1.89	74.0	-24.59	Peak	136.00	150	Horizontal	Pass
3**	4044.750	39.69	-1.89	54.0	-14.31	AV	136.00	150	Horizontal	Pass
4	5267.500	104.70	0.72	--	62.70	Peak	42.00	150	Horizontal	N/A
4**	5267.500	97.67	0.72	--	97.67	AV	42.00	150	Horizontal	N/A
5	8346.988	51.01	-0.14	74.0	-22.99	Peak	360.00	150	Horizontal	Pass
5**	8346.988	41.15	-0.14	54.0	-12.85	AV	360.00	150	Horizontal	Pass
6	15953.549	52.69	2.29	74.0	-21.31	Peak	297.00	150	Horizontal	Pass
6**	15953.549	45.27	2.29	54.0	-8.73	AV	297.00	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	1525.200	38.42	-15.38	74.0	-35.58	Peak	40.00	150	Vertical	Pass
1**	1525.200	28.70	-15.38	54.0	-25.30	AV	40.00	150	Vertical	Pass
2	2354.800	44.94	-8.83	74.0	-29.06	Peak	118.00	150	Vertical	Pass
2**	2354.800	32.78	-8.83	54.0	-21.22	AV	118.00	150	Vertical	Pass
3	4226.500	48.40	-1.79	74.0	-25.60	Peak	90.00	150	Vertical	Pass
3**	4226.500	38.66	-1.79	54.0	-15.34	AV	90.00	150	Vertical	Pass
4	5277.000	96.20	0.77	--	-251.80	Peak	348.00	150	Vertical	N/A
4**	5277.000	89.17	0.77	--	89.17	AV	348.00	150	Vertical	N/A
5	11296.263	53.68	3.59	74.0	-20.32	Peak	82.00	150	Vertical	Pass
5**	11296.263	45.52	3.59	54.0	-8.48	AV	82.00	150	Vertical	Pass
6	15740.137	53.66	2.34	74.0	-20.34	Peak	341.00	150	Vertical	Pass
6**	15740.137	44.16	2.34	54.0	-9.84	AV	341.00	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	1533.900	38.74	-15.08	74.0	-35.26	Peak	307.00	150	Horizontal	Pass
1**	1533.900	27.62	-15.08	54.0	-26.38	AV	307.00	150	Horizontal	Pass
2	2861.400	44.61	-6.85	74.0	-29.39	Peak	290.00	150	Horizontal	Pass
2**	2861.400	34.69	-6.85	54.0	-19.31	AV	290.00	150	Horizontal	Pass
3	4877.000	51.46	0.64	74.0	-22.54	Peak	324.00	150	Horizontal	Pass
3**	4877.000	41.30	0.64	54.0	-12.70	AV	324.00	150	Horizontal	Pass
4	5311.500	101.40	0.58	--	3.40	Peak	98.00	150	Horizontal	N/A
4**	5311.500	94.98	0.58	--	94.98	AV	98.00	150	Horizontal	N/A
5	8217.550	49.98	-0.30	74.0	-24.02	Peak	0.00	150	Horizontal	Pass
5**	8217.550	40.77	-0.30	54.0	-13.23	AV	0.00	150	Horizontal	Pass
6	15754.313	54.09	2.45	74.0	-19.91	Peak	360.00	150	Horizontal	Pass
6**	15754.313	45.20	2.45	54.0	-8.80	AV	360.00	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	1389.900	38.02	-15.17	74.0	-35.98	Peak	24.00	150	Vertical	Pass
1**	1389.900	27.42	-15.17	54.0	-26.58	AV	24.00	150	Vertical	Pass
2	2265.000	44.47	-9.38	74.0	-29.53	Peak	167.00	150	Vertical	Pass
2**	2265.000	33.55	-9.38	54.0	-20.45	AV	167.00	150	Vertical	Pass
3	4216.750	49.25	-1.19	74.0	-24.75	Peak	27.00	150	Vertical	Pass
3**	4216.750	38.28	-1.19	54.0	-15.72	AV	27.00	150	Vertical	Pass
4	5308.500	93.34	0.65	--	-266.66	Peak	360.00	150	Vertical	N/A
4**	5308.500	87.18	0.65	--	87.18	AV	360.00	150	Vertical	N/A
5	11270.612	53.46	3.27	74.0	-20.54	Peak	360.00	150	Vertical	Pass
5**	11270.612	45.85	3.27	54.0	-8.15	AV	360.00	150	Vertical	Pass
6	15777.675	53.21	2.37	74.0	-20.79	Peak	360.00	150	Vertical	Pass
6**	15777.675	44.44	2.37	54.0	-9.56	AV	360.00	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	1348.700	37.54	-15.24	74.0	-36.46	Peak	58.00	150	Horizontal	Pass
1**	1348.700	27.65	-15.24	54.0	-26.35	AV	58.00	150	Horizontal	Pass
2	2274.600	43.70	-9.80	74.0	-30.30	Peak	118.00	150	Horizontal	Pass
2**	2274.600	33.40	-9.80	54.0	-20.60	AV	118.00	150	Horizontal	Pass
3	4210.750	48.46	-0.64	74.0	-25.54	Peak	136.00	150	Horizontal	Pass
3**	4210.750	39.14	-0.64	54.0	-14.86	AV	136.00	150	Horizontal	Pass
4	5258.750	107.12	0.56	--	2.12	Peak	105.00	150	Horizontal	N/A
4**	5258.750	100.67	0.56	--	100.67	AV	105.00	150	Horizontal	N/A
5	8206.388	49.54	-0.13	74.0	-24.46	Peak	0.00	150	Horizontal	Pass
5**	8206.388	41.78	-0.13	54.0	-12.22	AV	0.00	150	Horizontal	Pass
6	15958.275	53.37	2.26	74.0	-20.63	Peak	85.00	150	Horizontal	Pass
6**	15958.275	44.70	2.26	54.0	-9.30	AV	85.00	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	1527.400	38.65	-15.42	74.0	-35.35	Peak	134.00	150	Vertical	Pass
1**	1527.400	27.67	-15.42	54.0	-26.33	AV	134.00	150	Vertical	Pass
2	2828.100	45.76	-6.52	74.0	-28.24	Peak	259.00	150	Vertical	Pass
2**	2828.100	34.48	-6.52	54.0	-19.52	AV	259.00	150	Vertical	Pass
3	4067.750	47.97	-2.73	74.0	-26.03	Peak	58.00	150	Vertical	Pass
3**	4067.750	38.09	-2.73	54.0	-15.91	AV	58.00	150	Vertical	Pass
4	5260.750	98.58	0.51	--	98.58	Peak	0.00	150	Vertical	N/A
4**	5260.750	92.29	0.51	--	92.29	AV	0.00	150	Vertical	N/A
5	8192.849	49.90	-0.15	74.0	-24.10	Peak	233.00	150	Vertical	Pass
5**	8192.849	41.20	-0.15	54.0	-12.80	AV	233.00	150	Vertical	Pass
6	15799.200	52.40	2.30	74.0	-21.60	Peak	241.00	150	Vertical	Pass
6**	15799.200	43.60	2.30	54.0	-10.40	AV	241.00	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	1339.000	38.06	-15.28	74.0	-35.94	Peak	204.00	150	Horizontal	Pass
1**	1339.000	27.06	-15.28	54.0	-26.94	AV	204.00	150	Horizontal	Pass
2	2808.300	44.64	-6.84	74.0	-29.36	Peak	316.00	150	Horizontal	Pass
2**	2808.300	34.52	-6.84	54.0	-19.48	AV	316.00	150	Horizontal	Pass
3	4070.750	47.68	-2.64	74.0	-26.32	Peak	331.00	150	Horizontal	Pass
3**	4070.750	38.33	-2.64	54.0	-15.67	AV	331.00	150	Horizontal	Pass
4	5298.500	105.75	0.57	--	62.75	Peak	43.00	150	Horizontal	N/A
4**	5298.500	100.47	0.57	--	100.47	AV	43.00	150	Horizontal	N/A
5	11296.500	53.70	3.59	74.0	-20.30	Peak	179.00	150	Horizontal	Pass
5**	11296.500	45.75	3.59	54.0	-8.25	AV	179.00	150	Horizontal	Pass
6	15857.738	51.88	1.48	74.0	-22.12	Peak	230.00	150	Horizontal	Pass
6**	15857.738	42.21	1.48	54.0	-11.79	AV	230.00	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	1593.700	39.04	-15.19	74.0	-34.96	Peak	316.00	150	Vertical	Pass
1**	1593.700	27.68	-15.19	54.0	-26.32	AV	316.00	150	Vertical	Pass
2	2272.800	43.42	-9.58	74.0	-30.58	Peak	324.00	150	Vertical	Pass
2**	2272.800	33.43	-9.58	54.0	-20.57	AV	324.00	150	Vertical	Pass
3	4033.000	47.74	-2.01	74.0	-26.26	Peak	128.00	150	Vertical	Pass
3**	4033.000	38.95	-2.01	54.0	-15.05	AV	128.00	150	Vertical	Pass
4	5298.750	98.04	0.58	--	-248.96	Peak	347.00	150	Vertical	N/A
4**	5298.750	91.91	0.58	--	91.91	AV	347.00	150	Vertical	N/A
5	8312.312	50.53	0.22	74.0	-23.47	Peak	343.00	150	Vertical	Pass
5**	8312.312	40.90	0.22	54.0	-13.10	AV	343.00	150	Vertical	Pass
6	15751.425	54.15	2.46	74.0	-19.85	Peak	63.00	150	Vertical	Pass
6**	15751.425	44.78	2.46	54.0	-9.22	AV	63.00	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	1462.100	38.33	-15.31	74.0	-35.67	Peak	6.00	150	Horizontal	Pass
1**	1462.100	27.33	-15.31	54.0	-26.67	AV	6.00	150	Horizontal	Pass
2	2267.700	43.38	-9.41	74.0	-30.62	Peak	122.00	150	Horizontal	Pass
2**	2267.700	33.42	-9.41	54.0	-20.58	AV	122.00	150	Horizontal	Pass
3	3988.000	47.88	-2.67	74.0	-26.12	Peak	324.00	150	Horizontal	Pass
3**	3988.000	38.58	-2.67	54.0	-15.42	AV	324.00	150	Horizontal	Pass
4	5323.000	104.94	0.64	--	7.94	Peak	97.00	150	Horizontal	N/A
4**	5323.000	98.86	0.64	--	98.86	AV	97.00	150	Horizontal	N/A
5	8352.688	49.39	-0.31	74.0	-24.61	Peak	113.00	150	Horizontal	Pass
5**	8352.688	41.06	-0.31	54.0	-12.94	AV	113.00	150	Horizontal	Pass
6	15753.787	53.19	2.45	74.0	-20.81	Peak	353.00	150	Horizontal	Pass
6**	15753.787	44.46	2.45	54.0	-9.54	AV	353.00	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	1590.700	38.49	-15.19	74.0	-35.51	Peak	293.00	150	Vertical	Pass
1**	1590.700	27.50	-15.19	54.0	-26.50	AV	293.00	150	Vertical	Pass
2	2265.600	43.50	-9.36	74.0	-30.50	Peak	360.00	150	Vertical	Pass
2**	2265.600	33.57	-9.36	54.0	-20.43	AV	360.00	150	Vertical	Pass
3	4040.500	48.20	-1.69	74.0	-25.80	Peak	182.00	150	Vertical	Pass
3**	4040.500	39.34	-1.69	54.0	-14.66	AV	182.00	150	Vertical	Pass
4	5322.000	95.64	0.64	--	-264.36	Peak	360.00	150	Vertical	N/A
4**	5322.000	89.78	0.64	--	89.78	AV	360.00	150	Vertical	N/A
5	11269.425	53.65	3.26	74.0	-20.35	Peak	255.00	150	Vertical	Pass
5**	11269.425	45.78	3.26	54.0	-8.22	AV	255.00	150	Vertical	Pass
6	15864.037	52.66	1.54	74.0	-21.34	Peak	107.00	150	Vertical	Pass
6**	15864.037	43.65	1.54	54.0	-10.35	AV	107.00	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	1396.700	38.67	-15.00	74.0	-35.33	Peak	360.00	150	Horizontal	Pass
1**	1396.700	28.22	-15.00	54.0	-25.78	AV	360.00	150	Horizontal	Pass
2	2354.300	44.15	-8.80	74.0	-29.85	Peak	360.00	150	Horizontal	Pass
2**	2354.300	34.28	-8.80	54.0	-19.72	AV	360.00	150	Horizontal	Pass
3	4039.750	47.91	-1.67	74.0	-26.09	Peak	22.00	150	Horizontal	Pass
3**	4039.750	39.71	-1.67	54.0	-14.29	AV	22.00	150	Horizontal	Pass
4	5269.000	103.29	0.77	--	58.29	Peak	45.00	150	Horizontal	N/A
4**	5269.000	97.52	0.77	--	97.52	AV	45.00	150	Horizontal	N/A
5	8372.638	50.52	-0.36	74.0	-23.48	Peak	266.00	150	Horizontal	Pass
5**	8372.638	41.22	-0.36	54.0	-12.78	AV	266.00	150	Horizontal	Pass
6	15838.050	51.82	1.63	74.0	-22.18	Peak	174.00	150	Horizontal	Pass
6**	15838.050	42.98	1.63	54.0	-11.02	AV	174.00	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	1535.100	39.12	-15.09	74.0	-34.88	Peak	225.00	150	Vertical	Pass
1**	1535.100	27.58	-15.09	54.0	-26.42	AV	225.00	150	Vertical	Pass
2	2274.100	44.14	-9.74	74.0	-29.86	Peak	48.00	150	Vertical	Pass
2**	2274.100	33.25	-9.74	54.0	-20.75	AV	48.00	150	Vertical	Pass
3	4108.500	47.98	-2.57	74.0	-26.02	Peak	99.00	150	Vertical	Pass
3**	4108.500	38.55	-2.57	54.0	-15.45	AV	99.00	150	Vertical	Pass
4	5268.000	94.61	0.76	--	94.61	Peak	0.00	150	Vertical	N/A
4**	5268.000	88.64	0.76	--	88.64	AV	0.00	150	Vertical	N/A
5	9149.975	51.35	1.74	74.0	-22.65	Peak	224.00	150	Vertical	Pass
5**	9149.975	44.14	1.74	54.0	-9.86	AV	224.00	150	Vertical	Pass
6	15796.312	52.00	2.31	74.0	-22.00	Peak	297.00	150	Vertical	Pass
6**	15796.312	43.75	2.31	54.0	-10.25	AV	297.00	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	1472.300	38.50	-15.50	74.0	-35.50	Peak	294.00	150	Horizontal	Pass
1**	1472.300	26.78	-15.50	54.0	-27.22	AV	294.00	150	Horizontal	Pass
2	2274.200	43.34	-9.75	74.0	-30.66	Peak	109.00	150	Horizontal	Pass
2**	2274.200	33.24	-9.75	54.0	-20.76	AV	109.00	150	Horizontal	Pass
3	4205.250	48.70	-0.83	74.0	-25.30	Peak	131.00	150	Horizontal	Pass
3**	4205.250	40.15	-0.83	54.0	-13.85	AV	131.00	150	Horizontal	Pass
4	5305.750	101.59	0.85	--	56.59	Peak	45.00	150	Horizontal	N/A
4**	5305.750	94.91	0.85	--	94.91	AV	45.00	150	Horizontal	N/A
5	8169.575	49.04	-0.31	74.0	-24.96	Peak	268.00	150	Horizontal	Pass
5**	8169.575	40.87	-0.31	54.0	-13.13	AV	268.00	150	Horizontal	Pass
6	15766.388	53.33	2.41	74.0	-20.67	Peak	131.00	150	Horizontal	Pass
6**	15766.388	44.25	2.41	54.0	-9.75	AV	131.00	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	1448.200	38.67	-15.18	74.0	-35.33	Peak	214.00	150	Vertical	Pass
1**	1448.200	27.59	-15.18	54.0	-26.41	AV	214.00	150	Vertical	Pass
2	2265.400	42.85	-9.35	74.0	-31.15	Peak	201.00	150	Vertical	Pass
2**	2265.400	31.91	-9.35	54.0	-22.09	AV	201.00	150	Vertical	Pass
3	4056.250	48.07	-2.68	74.0	-25.93	Peak	77.00	150	Vertical	Pass
3**	4056.250	39.15	-2.68	54.0	-14.85	AV	77.00	150	Vertical	Pass
4	5311.750	92.54	0.56	--	-247.46	Peak	340.00	150	Vertical	N/A
4**	5311.750	86.41	0.56	--	86.41	AV	340.00	150	Vertical	N/A
5	11299.826	53.67	3.63	74.0	-20.33	Peak	235.00	150	Vertical	Pass
5**	11299.826	45.71	3.63	54.0	-8.29	AV	235.00	150	Vertical	Pass
6	15976.125	54.04	2.14	74.0	-19.96	Peak	51.00	150	Vertical	Pass
6**	15976.125	45.01	2.14	54.0	-8.99	AV	51.00	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	1343.300	36.68	-15.33	74.0	-37.32	Peak	331.00	150	Horizontal	Pass
1**	1343.300	26.40	-15.33	54.0	-27.60	AV	331.00	150	Horizontal	Pass
2	2259.200	42.04	-9.65	74.0	-31.96	Peak	331.00	150	Horizontal	Pass
2**	2259.200	32.04	-9.65	54.0	-21.96	AV	331.00	150	Horizontal	Pass
3	4201.500	48.42	-1.33	74.0	-25.58	Peak	360.00	150	Horizontal	Pass
3**	4201.500	38.32	-1.33	54.0	-15.68	AV	360.00	150	Horizontal	Pass
4	5285.250	96.56	0.52	--	64.56	Peak	32.00	150	Horizontal	N/A
4**	5285.250	90.35	0.52	--	90.35	AV	32.00	150	Horizontal	N/A
5	8245.575	49.19	-0.18	74.0	-24.81	Peak	233.00	150	Horizontal	Pass
5**	8245.575	40.65	-0.18	54.0	-13.35	AV	233.00	150	Horizontal	Pass
6	15833.326	50.93	1.71	74.0	-23.07	Peak	152.00	150	Horizontal	Pass
6**	15833.326	42.25	1.71	54.0	-11.75	AV	152.00	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	1607.000	38.18	-15.56	74.0	-35.82	Peak	243.00	150	Vertical	Pass
1**	1607.000	27.11	-15.56	54.0	-26.89	AV	243.00	150	Vertical	Pass
2	2829.100	44.90	-6.45	74.0	-29.10	Peak	52.00	150	Vertical	Pass
2**	2829.100	35.13	-6.45	54.0	-18.87	AV	52.00	150	Vertical	Pass
3	4191.000	48.42	-2.07	74.0	-25.58	Peak	7.00	150	Vertical	Pass
3**	4191.000	39.02	-2.07	54.0	-14.98	AV	7.00	150	Vertical	Pass
4	5283.250	89.49	0.54	--	-243.51	Peak	333.00	150	Vertical	N/A
4**	5283.250	81.64	0.54	--	81.64	AV	333.00	150	Vertical	N/A
5	11947.963	53.70	3.87	74.0	-20.30	Peak	169.00	150	Vertical	Pass
5**	11947.963	45.85	3.87	54.0	-8.15	AV	169.00	150	Vertical	Pass
6	15774.525	53.73	2.38	74.0	-20.27	Peak	185.00	150	Vertical	Pass
6**	15774.525	44.46	2.38	54.0	-9.54	AV	185.00	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	1330.000	38.76	-17.41	74.0	-35.24	Peak	60.00	150	Horizontal	Pass
1**	1330.000	28.14	-17.41	54.0	-25.86	AV	60.00	150	Horizontal	Pass
2	2865.500	41.47	-10.13	74.0	-32.53	Peak	281.00	150	Horizontal	Pass
2**	2865.500	31.48	-10.13	54.0	-22.52	AV	281.00	150	Horizontal	Pass
3	4294.750	45.98	-4.13	74.0	-28.02	Peak	262.00	150	Horizontal	Pass
3**	4294.750	36.83	-4.13	54.0	-17.17	AV	262.00	150	Horizontal	Pass
4	5497.750	105.52	-1.85	--	45.52	Peak	60.00	150	Horizontal	N/A
4**	5497.750	97.83	-1.85	--	97.83	AV	60.00	150	Horizontal	N/A
5	11764.850	48.64	-2.34	74.0	-25.36	Peak	304.00	150	Horizontal	Pass
5**	11764.850	39.04	-2.34	54.0	-14.96	AV	304.00	150	Horizontal	Pass
6	15802.087	49.39	-0.64	74.0	-24.61	Peak	76.00	150	Horizontal	Pass
6**	15802.087	41.53	-0.64	54.0	-12.47	AV	76.00	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	1595.900	40.73	-17.44	74.0	-33.27	Peak	41.00	150	Vertical	Pass
1**	1595.900	28.56	-17.44	54.0	-25.44	AV	41.00	150	Vertical	Pass
2	2766.100	41.27	-11.15	74.0	-32.73	Peak	99.00	150	Vertical	Pass
2**	2766.100	31.98	-11.15	54.0	-22.02	AV	99.00	150	Vertical	Pass
3	4318.750	46.36	-4.07	74.0	-27.64	Peak	354.00	150	Vertical	Pass
3**	4318.750	37.90	-4.07	54.0	-16.10	AV	354.00	150	Vertical	Pass
4	5496.250	94.22	-1.64	--	84.22	Peak	10.00	150	Vertical	N/A
4**	5496.250	87.04	-1.64	--	87.04	AV	10.00	150	Vertical	N/A
5	12130.838	48.03	-2.58	74.0	-25.97	Peak	0.00	150	Vertical	Pass
5**	12130.838	39.01	-2.58	54.0	-14.99	AV	0.00	150	Vertical	Pass
6	17748.787	51.53	3.21	74.0	-22.47	Peak	104.00	150	Vertical	Pass
6**	17748.787	42.42	3.21	54.0	-11.58	AV	104.00	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	1330.100	39.23	-17.41	74.0	-34.77	Peak	54.00	150	Horizontal	Pass
1**	1330.100	26.56	-17.41	54.0	-27.44	AV	54.00	150	Horizontal	Pass
2	2830.500	41.39	-10.66	74.0	-32.61	Peak	360.00	150	Horizontal	Pass
2**	2830.500	32.22	-10.66	54.0	-21.78	AV	360.00	150	Horizontal	Pass
3	3960.750	45.72	-4.99	74.0	-28.28	Peak	0.00	150	Horizontal	Pass
3**	3960.750	36.53	-4.99	54.0	-17.47	AV	0.00	150	Horizontal	Pass
4	5580.750	106.33	-1.31	--	34.33	Peak	72.00	150	Horizontal	N/A
4**	5580.750	99.41	-1.31	--	99.41	AV	72.00	150	Horizontal	N/A
5	11870.300	48.21	-1.83	74.0	-25.79	Peak	360.00	150	Horizontal	Pass
5**	11870.300	38.95	-1.83	54.0	-15.05	AV	360.00	150	Horizontal	Pass
6	17904.974	51.36	2.01	74.0	-22.64	Peak	10.00	150	Horizontal	Pass
6**	17904.974	42.07	2.01	54.0	-11.93	AV	10.00	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	1327.800	39.59	-17.43	74.0	-34.41	Peak	218.00	150	Vertical	Pass
1**	1327.800	26.85	-17.43	54.0	-27.15	AV	218.00	150	Vertical	Pass
2	2779.400	41.05	-10.76	74.0	-32.95	Peak	251.00	150	Vertical	Pass
2**	2779.400	31.72	-10.76	54.0	-22.28	AV	251.00	150	Vertical	Pass
3	4219.250	46.20	-4.59	74.0	-27.80	Peak	334.00	150	Vertical	Pass
3**	4219.250	36.47	-4.59	54.0	-17.53	AV	334.00	150	Vertical	Pass
4	5579.250	98.55	-1.32	--	-205.45	Peak	304.00	150	Vertical	N/A
4**	5579.250	91.86	-1.32	--	91.86	AV	304.00	150	Vertical	N/A
5	11934.662	48.26	-2.10	74.0	-25.74	Peak	343.00	150	Vertical	Pass
5**	11934.662	38.84	-2.10	54.0	-15.16	AV	343.00	150	Vertical	Pass
6	17742.488	51.83	2.95	74.0	-22.17	Peak	187.00	150	Vertical	Pass
6**	17742.488	42.56	2.95	54.0	-11.44	AV	187.00	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	1329.700	41.30	-17.41	74.0	-32.70	Peak	60.00	150	Horizontal	Pass
1**	1329.700	26.73	-17.41	54.0	-27.27	AV	60.00	150	Horizontal	Pass
2	2836.500	40.90	-10.84	74.0	-33.10	Peak	239.00	150	Horizontal	Pass
2**	2836.500	32.26	-10.84	54.0	-21.74	AV	239.00	150	Horizontal	Pass
3	4266.000	45.87	-3.56	74.0	-28.13	Peak	102.00	150	Horizontal	Pass
3**	4266.000	37.19	-3.56	54.0	-16.81	AV	102.00	150	Horizontal	Pass
4	5701.250	102.74	-1.47	--	50.74	Peak	52.00	150	Horizontal	N/A
4**	5701.250	95.77	-1.47	--	95.77	AV	52.00	150	Horizontal	N/A
5	11749.650	48.27	-2.09	74.0	-25.73	Peak	-1.00	150	Horizontal	Pass
5**	11749.650	39.62	-2.09	54.0	-14.38	AV	-1.00	150	Horizontal	Pass
6	17924.401	51.22	1.33	74.0	-22.78	Peak	0.00	150	Horizontal	Pass
6**	17924.401	40.70	1.33	54.0	-13.30	AV	0.00	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	1597.500	39.88	-17.48	74.0	-34.12	Peak	22.00	150	Vertical	Pass
1**	1597.500	27.97	-17.48	54.0	-26.03	AV	22.00	150	Vertical	Pass
2	2761.600	41.33	-10.97	74.0	-32.67	Peak	22.00	150	Vertical	Pass
2**	2761.600	32.33	-10.97	54.0	-21.67	AV	22.00	150	Vertical	Pass
3	4927.750	48.15	-2.56	74.0	-25.85	Peak	353.00	150	Vertical	Pass
3**	4927.750	38.63	-2.56	54.0	-15.37	AV	353.00	150	Vertical	Pass
4	5699.000	93.82	-1.59	--	-199.18	Peak	293.00	150	Vertical	N/A
4**	5699.000	87.05	-1.59	--	87.05	AV	293.00	150	Vertical	N/A
5	11118.137	47.84	-2.70	74.0	-26.16	Peak	76.00	150	Vertical	Pass
5**	11118.137	38.26	-2.70	54.0	-15.74	AV	76.00	150	Vertical	Pass
6	17905.500	51.54	1.99	74.0	-22.46	Peak	284.00	150	Vertical	Pass
6**	17905.500	42.78	1.99	54.0	-11.22	AV	284.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	41.22	-17.35	74.0	-32.78	Peak	116.00	150	Horizontal	Pass
1**	1595.000	27.36	-17.35	54.0	-26.64	AV	116.00	150	Horizontal	Pass
2	2848.900	40.84	-10.84	74.0	-33.16	Peak	46.00	150	Horizontal	Pass
2**	2848.900	31.69	-10.84	54.0	-22.31	AV	46.00	150	Horizontal	Pass
3	4266.250	46.02	-3.55	74.0	-27.98	Peak	287.00	150	Horizontal	Pass
3**	4266.250	37.79	-3.55	54.0	-16.21	AV	287.00	150	Horizontal	Pass
4	5719.000	104.43	-0.94	--	18.43	Peak	86.00	150	Horizontal	N/A
4**	5719.000	98.86	-0.94	--	98.86	AV	86.00	150	Horizontal	N/A
5	11999.737	48.16	-1.51	74.0	-25.84	Peak	101.00	150	Horizontal	Pass
5**	11999.737	39.39	-1.51	54.0	-14.61	AV	101.00	150	Horizontal	Pass
6	17735.662	51.46	2.68	74.0	-22.54	Peak	182.00	150	Horizontal	Pass
6**	17735.662	41.71	2.68	54.0	-12.29	AV	182.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	40.93	-17.70	74.0	-33.07	Peak	64.00	150	Vertical	Pass
1**	1199.600	26.35	-17.70	54.0	-27.65	AV	64.00	150	Vertical	Pass
2	2850.900	40.50	-10.69	74.0	-33.50	Peak	124.00	150	Vertical	Pass
2**	2850.900	31.01	-10.69	54.0	-22.99	AV	124.00	150	Vertical	Pass
3	4876.500	48.03	-2.21	74.0	-25.97	Peak	75.00	150	Vertical	Pass
3**	4876.500	38.89	-2.21	54.0	-15.11	AV	75.00	150	Vertical	Pass
4	5720.750	95.27	-1.00	--	-201.73	Peak	297.00	150	Vertical	N/A
4**	5720.750	89.16	-1.00	--	89.16	AV	297.00	150	Vertical	N/A
5	12181.425	48.04	-1.91	74.0	-25.96	Peak	128.00	150	Vertical	Pass
5**	12181.425	38.15	-1.91	54.0	-15.85	AV	128.00	150	Vertical	Pass
6	17889.225	51.48	2.08	74.0	-22.52	Peak	-2.00	150	Vertical	Pass
6**	17889.225	42.62	2.08	54.0	-11.38	AV	-2.00	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	1332.000	38.77	-17.41	74.0	-35.23	Peak	299.00	150	Horizontal	Pass
1**	1332.000	27.64	-17.41	54.0	-26.36	AV	299.00	150	Horizontal	Pass
2	2769.000	40.97	-11.17	74.0	-33.03	Peak	141.00	150	Horizontal	Pass
2**	2769.000	31.44	-11.17	54.0	-22.56	AV	141.00	150	Horizontal	Pass
3	4078.000	46.11	-5.02	74.0	-27.89	Peak	14.00	150	Horizontal	Pass
3**	4078.000	36.63	-5.02	54.0	-17.37	AV	14.00	150	Horizontal	Pass
4	5497.250	103.98	-1.81	--	28.98	Peak	75.00	150	Horizontal	N/A
4**	5497.250	97.51	-1.81	--	97.51	AV	75.00	150	Horizontal	N/A
5	11898.563	48.93	-1.39	74.0	-25.07	Peak	326.00	150	Horizontal	Pass
5**	11898.563	39.79	-1.39	54.0	-14.21	AV	326.00	150	Horizontal	Pass
6	15783.975	49.42	-0.54	74.0	-24.58	Peak	312.00	150	Horizontal	Pass
6**	15783.975	40.33	-0.54	54.0	-13.67	AV	312.00	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	1596.900	39.21	-17.46	74.0	-34.79	Peak	167.00	150	Vertical	Pass
1**	1596.900	28.39	-17.46	54.0	-25.61	AV	167.00	150	Vertical	Pass
2	2718.400	41.12	-11.41	74.0	-32.88	Peak	89.00	150	Vertical	Pass
2**	2718.400	31.14	-11.41	54.0	-22.86	AV	89.00	150	Vertical	Pass
3	4247.000	46.35	-3.67	74.0	-27.65	Peak	135.00	150	Vertical	Pass
3**	4247.000	37.54	-3.67	54.0	-16.46	AV	135.00	150	Vertical	Pass
4	5498.250	94.33	-1.88	--	90.33	Peak	4.00	150	Vertical	N/A
4**	5498.250	88.01	-1.88	--	88.01	AV	4.00	150	Vertical	N/A
5	11916.613	48.32	-1.72	74.0	-25.68	Peak	88.00	150	Vertical	Pass
5**	11916.613	39.93	-1.72	54.0	-14.07	AV	88.00	150	Vertical	Pass
6	15783.713	49.30	-0.53	74.0	-24.70	Peak	126.00	150	Vertical	Pass
6**	15783.713	40.78	-0.53	54.0	-13.22	AV	126.00	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	1594.300	37.88	-17.28	74.0	-36.12	Peak	116.00	150	Horizontal	Pass
1**	1594.300	26.95	-17.28	54.0	-27.05	AV	116.00	150	Horizontal	Pass
2	2822.300	40.87	-10.65	74.0	-33.13	Peak	142.00	150	Horizontal	Pass
2**	2822.300	32.06	-10.65	54.0	-21.94	AV	142.00	150	Horizontal	Pass
3	4279.750	45.70	-3.99	74.0	-28.30	Peak	74.00	150	Horizontal	Pass
3**	4279.750	37.25	-3.99	54.0	-16.75	AV	74.00	150	Horizontal	Pass
4	5580.750	105.16	-1.31	--	31.16	Peak	74.00	150	Horizontal	N/A
4**	5580.750	98.63	-1.31	--	98.63	AV	74.00	150	Horizontal	N/A
5	11100.325	48.23	-2.38	74.0	-25.77	Peak	89.00	150	Horizontal	Pass
5**	11100.325	39.99	-2.38	54.0	-14.01	AV	89.00	150	Horizontal	Pass
6	16162.500	50.03	0.25	74.0	-23.97	Peak	256.00	150	Horizontal	Pass
6**	16162.500	41.02	0.25	54.0	-12.98	AV	256.00	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	1593.900	38.42	-17.24	74.0	-35.58	Peak	161.00	150	Vertical	Pass
1**	1593.900	27.66	-17.24	54.0	-26.34	AV	161.00	150	Vertical	Pass
2	2723.500	41.22	-11.62	74.0	-32.78	Peak	362.00	150	Vertical	Pass
2**	2723.500	30.58	-11.62	54.0	-23.42	AV	362.00	150	Vertical	Pass
3	4135.750	46.19	-4.66	74.0	-27.81	Peak	276.00	150	Vertical	Pass
3**	4135.750	37.30	-4.66	54.0	-16.70	AV	276.00	150	Vertical	Pass
4	5579.000	96.49	-1.33	--	-219.51	Peak	316.00	150	Vertical	N/A
4**	5579.000	89.72	-1.33	--	89.72	AV	316.00	150	Vertical	N/A
5	10814.850	48.01	-3.65	74.0	-25.99	Peak	114.00	150	Vertical	Pass
5**	10814.850	40.28	-3.65	54.0	-13.72	AV	114.00	150	Vertical	Pass
6	17890.802	50.61	2.10	74.0	-23.39	Peak	91.00	150	Vertical	Pass
6**	17890.802	42.06	2.10	54.0	-11.94	AV	91.00	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	1328.900	37.43	-17.41	74.0	-36.57	Peak	53.00	150	Horizontal	Pass
1**	1328.900	27.56	-17.41	54.0	-26.44	AV	53.00	150	Horizontal	Pass
2	2777.300	41.33	-10.71	74.0	-32.67	Peak	161.00	150	Horizontal	Pass
2**	2777.300	32.19	-10.71	54.0	-21.81	AV	161.00	150	Horizontal	Pass
3	4070.250	45.91	-4.82	74.0	-28.09	Peak	153.00	150	Horizontal	Pass
3**	4070.250	37.99	-4.82	54.0	-16.01	AV	153.00	150	Horizontal	Pass
4	5701.250	101.55	-1.47	--	19.55	Peak	82.00	150	Horizontal	N/A
4**	5701.250	95.62	-1.47	--	95.62	AV	82.00	150	Horizontal	N/A
5	12000.451	48.21	-1.51	74.0	-25.79	Peak	219.00	150	Horizontal	Pass
5**	12000.451	39.07	-1.51	54.0	-14.93	AV	219.00	150	Horizontal	Pass
6	17742.225	51.36	2.94	74.0	-22.64	Peak	163.00	150	Horizontal	Pass
6**	17742.225	43.15	2.94	54.0	-10.85	AV	163.00	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	1200.400	38.97	-17.77	74.0	-35.03	Peak	82.00	150	Vertical	Pass
1**	1200.400	29.10	-17.77	54.0	-24.90	AV	82.00	150	Vertical	Pass
2	2773.000	41.26	-10.80	74.0	-32.74	Peak	352.00	150	Vertical	Pass
2**	2773.000	31.95	-10.80	54.0	-22.05	AV	352.00	150	Vertical	Pass
3	4246.000	46.92	-3.58	74.0	-27.08	Peak	206.00	150	Vertical	Pass
3**	4246.000	37.05	-3.58	54.0	-16.95	AV	206.00	150	Vertical	Pass
4	5699.000	93.29	-1.59	--	-213.71	Peak	307.00	150	Vertical	N/A
4**	5699.000	87.24	-1.59	--	87.24	AV	307.00	150	Vertical	N/A
5	11904.737	48.41	-1.46	74.0	-25.59	Peak	360.00	150	Vertical	Pass
5**	11904.737	38.87	-1.46	54.0	-15.13	AV	360.00	150	Vertical	Pass
6	17904.187	50.62	2.03	74.0	-23.38	Peak	180.00	150	Vertical	Pass
6**	17904.187	41.28	2.03	54.0	-12.72	AV	180.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, 144 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	1330.000	38.07	-17.41	74.0	-35.93	Peak	116.00	150	Horizontal	Pass
1**	1330.000	27.13	-17.41	54.0	-26.87	AV	116.00	150	Horizontal	Pass
2	2794.500	41.03	-11.07	74.0	-32.97	Peak	362.00	150	Horizontal	Pass
2**	2794.500	32.42	-11.07	54.0	-21.58	AV	362.00	150	Horizontal	Pass
3	4300.000	47.00	-4.56	74.0	-27.00	Peak	175.00	150	Horizontal	Pass
3**	4300.000	36.88	-4.56	54.0	-17.12	AV	175.00	150	Horizontal	Pass
4	5718.500	104.41	-0.92	--	19.41	Peak	85.00	150	Horizontal	N/A
4**	5718.500	97.72	-0.92	--	97.72	AV	85.00	150	Horizontal	N/A
5	12008.050	47.88	-1.68	74.0	-26.12	Peak	234.00	150	Horizontal	Pass
5**	12008.050	39.21	-1.68	54.0	-14.79	AV	234.00	150	Horizontal	Pass
6	17891.850	50.57	2.11	74.0	-23.43	Peak	146.00	150	Horizontal	Pass
6**	17891.850	42.77	2.11	54.0	-11.23	AV	146.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	37.33	-17.94	74.0	-36.67	Peak	81.00	150	Vertical	Pass
1**	1195.700	26.92	-17.94	54.0	-27.08	AV	81.00	150	Vertical	Pass
2	2852.500	41.35	-10.62	74.0	-32.65	Peak	195.00	150	Vertical	Pass
2**	2852.500	32.25	-10.62	54.0	-21.75	AV	195.00	150	Vertical	Pass
3	4673.000	47.88	-3.38	74.0	-26.12	Peak	0.00	150	Vertical	Pass
3**	4673.000	38.29	-3.38	54.0	-15.71	AV	0.00	150	Vertical	Pass
4	5718.250	94.14	-0.94	--	-81.86	Peak	176.00	150	Vertical	N/A
4**	5718.250	87.81	-0.94	--	87.81	AV	176.00	150	Vertical	N/A
5	12013.987	47.81	-1.81	74.0	-26.19	Peak	308.00	150	Vertical	Pass
5**	12013.987	38.94	-1.81	54.0	-15.06	AV	308.00	150	Vertical	Pass
6	15778.987	49.66	-0.51	74.0	-24.34	Peak	330.00	150	Vertical	Pass
6**	15778.987	39.59	-0.51	54.0	-14.41	AV	330.00	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	1333.400	38.32	-17.40	74.0	-35.68	Peak	107.00	150	Horizontal	Pass
1**	1333.400	26.92	-17.40	54.0	-27.08	AV	107.00	150	Horizontal	Pass
2	2810.300	41.01	-10.69	74.0	-32.99	Peak	271.00	150	Horizontal	Pass
2**	2810.300	33.01	-10.69	54.0	-20.99	AV	271.00	150	Horizontal	Pass
3	4102.000	45.63	-4.80	74.0	-28.37	Peak	103.00	150	Horizontal	Pass
3**	4102.000	36.72	-4.80	54.0	-17.28	AV	103.00	150	Horizontal	Pass
4	5511.500	97.24	-1.66	--	15.24	Peak	82.00	150	Horizontal	N/A
4**	5511.500	91.23	-1.66	--	91.23	AV	82.00	150	Horizontal	N/A
5	12006.862	48.22	-1.65	74.0	-25.78	Peak	255.00	150	Horizontal	Pass
5**	12006.862	38.64	-1.65	54.0	-15.36	AV	255.00	150	Horizontal	Pass
6	17857.462	50.63	1.81	74.0	-23.37	Peak	-1.00	150	Horizontal	Pass
6**	17857.462	41.92	1.81	54.0	-12.08	AV	-1.00	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	1197.600	40.74	-17.80	74.0	-33.26	Peak	56.00	150	Vertical	Pass
1**	1197.600	26.13	-17.80	54.0	-27.87	AV	56.00	150	Vertical	Pass
2	2792.800	41.32	-11.10	74.0	-32.68	Peak	73.00	150	Vertical	Pass
2**	2792.800	31.52	-11.10	54.0	-22.48	AV	73.00	150	Vertical	Pass
3	4642.500	47.49	-3.26	74.0	-26.51	Peak	95.00	150	Vertical	Pass
3**	4642.500	40.08	-3.26	54.0	-13.92	AV	95.00	150	Vertical	Pass
4	5512.250	87.39	-1.57	--	-219.61	Peak	307.00	150	Vertical	N/A
4**	5512.250	81.47	-1.57	--	81.47	AV	307.00	150	Vertical	N/A
5	11907.350	47.87	-1.52	74.0	-26.13	Peak	102.00	150	Vertical	Pass
5**	11907.350	40.19	-1.52	54.0	-13.81	AV	102.00	150	Vertical	Pass
6	15571.088	49.60	-0.49	74.0	-24.40	Peak	182.00	150	Vertical	Pass
6**	15571.088	40.64	-0.49	54.0	-13.36	AV	182.00	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	1327.700	38.96	-17.43	74.0	-35.04	Peak	124.00	150	Horizontal	Pass
1**	1327.700	26.12	-17.43	54.0	-27.88	AV	124.00	150	Horizontal	Pass
2	2797.300	41.62	-11.04	74.0	-32.38	Peak	306.00	150	Horizontal	Pass
2**	2797.300	31.34	-11.04	54.0	-22.66	AV	306.00	150	Horizontal	Pass
3	4161.750	45.96	-4.97	74.0	-28.04	Peak	285.00	150	Horizontal	Pass
3**	4161.750	37.30	-4.97	54.0	-16.70	AV	285.00	150	Horizontal	Pass
4	5584.250	102.42	-1.45	--	37.42	Peak	65.00	150	Horizontal	N/A
4**	5584.250	95.92	-1.45	--	95.92	AV	65.00	150	Horizontal	N/A
5	12007.338	48.31	-1.66	74.0	-25.69	Peak	154.00	150	Horizontal	Pass
5**	12007.338	38.81	-1.66	54.0	-15.19	AV	154.00	150	Horizontal	Pass
6	17907.075	50.61	1.93	74.0	-23.39	Peak	360.00	150	Horizontal	Pass
6**	17907.075	42.81	1.93	54.0	-11.19	AV	360.00	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	1198.100	40.98	-17.70	74.0	-33.02	Peak	60.00	150	Vertical	Pass
1**	1198.100	26.62	-17.70	54.0	-27.38	AV	60.00	150	Vertical	Pass
2	2849.900	41.23	-10.76	74.0	-32.77	Peak	232.00	150	Vertical	Pass
2**	2849.900	32.89	-10.76	54.0	-21.11	AV	232.00	150	Vertical	Pass
3	4289.500	45.87	-4.25	74.0	-28.13	Peak	0.00	150	Vertical	Pass
3**	4289.500	36.07	-4.25	54.0	-17.93	AV	0.00	150	Vertical	Pass
4	5585.250	93.85	-1.49	--	-210.15	Peak	304.00	150	Vertical	N/A
4**	5585.250	87.36	-1.49	--	87.36	AV	304.00	150	Vertical	N/A
5	12108.987	48.28	-2.84	74.0	-25.72	Peak	360.00	150	Vertical	Pass
5**	12108.987	38.93	-2.84	54.0	-15.07	AV	360.00	150	Vertical	Pass
6	17903.137	51.49	2.07	74.0	-22.51	Peak	348.00	150	Vertical	Pass
6**	17903.137	42.29	2.07	54.0	-11.71	AV	348.00	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	1598.800	40.17	-17.50	74.0	-33.83	Peak	125.00	150	Horizontal	Pass
1**	1598.800	27.95	-17.50	54.0	-26.05	AV	125.00	150	Horizontal	Pass
2	2817.800	41.17	-10.62	74.0	-32.83	Peak	334.00	150	Horizontal	Pass
2**	2817.800	31.69	-10.62	54.0	-22.31	AV	334.00	150	Horizontal	Pass
3	4329.750	46.60	-4.32	74.0	-27.40	Peak	124.00	150	Horizontal	Pass
3**	4329.750	37.00	-4.32	54.0	-17.00	AV	124.00	150	Horizontal	Pass
4	5668.250	101.77	-1.69	--	19.77	Peak	82.00	150	Horizontal	N/A
4**	5668.250	95.15	-1.69	--	95.15	AV	82.00	150	Horizontal	N/A
5	11913.287	48.60	-1.65	74.0	-25.40	Peak	10.00	150	Horizontal	Pass
5**	11913.287	40.23	-1.65	54.0	-13.77	AV	10.00	150	Horizontal	Pass
6	17864.550	50.59	1.87	74.0	-23.41	Peak	291.00	150	Horizontal	Pass
6**	17864.550	41.31	1.87	54.0	-12.69	AV	291.00	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	1593.300	41.21	-17.28	74.0	-32.79	Peak	35.00	150	Vertical	Pass
1**	1593.300	28.93	-17.28	54.0	-25.07	AV	35.00	150	Vertical	Pass
2	2825.500	40.86	-10.68	74.0	-33.14	Peak	317.00	150	Vertical	Pass
2**	2825.500	31.43	-10.68	54.0	-22.57	AV	317.00	150	Vertical	Pass
3	4066.000	45.97	-4.83	74.0	-28.03	Peak	211.00	150	Vertical	Pass
3**	4066.000	36.39	-4.83	54.0	-17.61	AV	211.00	150	Vertical	Pass
4	5672.750	94.02	-1.75	--	-207.98	Peak	302.00	150	Vertical	N/A
4**	5672.750	87.02	-1.75	--	87.02	AV	302.00	150	Vertical	N/A
5	12503.950	49.13	-1.42	74.0	-24.87	Peak	129.00	150	Vertical	Pass
5**	12503.950	39.06	-1.42	54.0	-14.94	AV	129.00	150	Vertical	Pass
6	17901.302	50.67	2.13	74.0	-23.33	Peak	254.00	150	Vertical	Pass
6**	17901.302	43.69	2.13	54.0	-10.31	AV	254.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, 142 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	1330.800	37.63	-17.41	74.0	-36.37	Peak	46.00	150	Horizontal	Pass
1**	1330.800	27.14	-17.41	54.0	-26.86	AV	46.00	150	Horizontal	Pass
2	2850.600	41.32	-10.71	74.0	-32.68	Peak	362.00	150	Horizontal	Pass
2**	2850.600	31.18	-10.71	54.0	-22.82	AV	362.00	150	Horizontal	Pass
3	4241.500	45.49	-4.17	74.0	-28.51	Peak	306.00	150	Horizontal	Pass
3**	4241.500	38.04	-4.17	54.0	-15.96	AV	306.00	150	Horizontal	Pass
4	5712.500	100.54	-1.20	--	5.54	Peak	95.00	150	Horizontal	N/A
4**	5712.500	94.23	-1.20	--	94.23	AV	95.00	150	Horizontal	N/A
5	11911.862	47.87	-1.62	74.0	-26.13	Peak	36.00	150	Horizontal	Pass
5**	11911.862	38.51	-1.62	54.0	-15.49	AV	36.00	150	Horizontal	Pass
6	17725.688	50.75	2.28	74.0	-23.25	Peak	163.00	150	Horizontal	Pass
6**	17725.688	42.92	2.28	54.0	-11.08	AV	163.00	150	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, 142 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	1582.900	38.92	-17.39	74.0	-35.08	Peak	46.00	150	Vertical	Pass
1**	1582.900	28.03	-17.39	54.0	-25.97	AV	46.00	150	Vertical	Pass
2	2816.400	40.75	-10.67	74.0	-33.25	Peak	176.00	150	Vertical	Pass
2**	2816.400	31.36	-10.67	54.0	-22.64	AV	176.00	150	Vertical	Pass
3	4233.750	45.89	-4.45	74.0	-28.11	Peak	74.00	150	Vertical	Pass
3**	4233.750	36.74	-4.45	54.0	-17.26	AV	74.00	150	Vertical	Pass
4	5708.500	91.09	-1.34	--	-203.91	Peak	295.00	150	Vertical	N/A
4**	5708.500	85.07	-1.34	--	85.07	AV	295.00	150	Vertical	N/A
5	11560.600	48.86	-3.77	74.0	-25.14	Peak	272.00	150	Vertical	Pass
5**	11560.600	37.92	-3.77	54.0	-16.08	AV	272.00	150	Vertical	Pass
6	17744.325	51.36	3.03	74.0	-22.64	Peak	-2.00	150	Vertical	Pass
6**	17744.325	42.41	3.03	54.0	-11.59	AV	-2.00	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	1331.900	36.64	-17.41	74.0	-37.36	Peak	116.00	150	Horizontal	Pass
1**	1331.900	27.44	-17.41	54.0	-26.56	AV	116.00	150	Horizontal	Pass
2	2766.900	40.53	-11.06	74.0	-33.47	Peak	102.00	150	Horizontal	Pass
2**	2766.900	32.51	-11.06	54.0	-21.49	AV	102.00	150	Horizontal	Pass
3	4267.500	46.07	-3.62	74.0	-27.93	Peak	40.00	150	Horizontal	Pass
3**	4267.500	37.37	-3.62	54.0	-16.63	AV	40.00	150	Horizontal	Pass
4	5498.250	105.64	-1.88	--	35.64	Peak	70.00	150	Horizontal	N/A
4**	5498.250	99.09	-1.88	--	99.09	AV	70.00	150	Horizontal	N/A
5	12147.225	48.01	-2.38	74.0	-25.99	Peak	77.00	150	Horizontal	Pass
5**	12147.225	38.56	-2.38	54.0	-15.44	AV	77.00	150	Horizontal	Pass
6	17908.650	50.79	1.88	74.0	-23.21	Peak	214.00	150	Horizontal	Pass
6**	17908.650	42.71	1.88	54.0	-11.29	AV	214.00	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	1195.900	40.78	-17.97	74.0	-33.22	Peak	62.00	150	Vertical	Pass
1**	1195.900	26.93	-17.97	54.0	-27.07	AV	62.00	150	Vertical	Pass
2	2784.200	40.90	-10.70	74.0	-33.10	Peak	62.00	150	Vertical	Pass
2**	2784.200	31.96	-10.70	54.0	-22.04	AV	62.00	150	Vertical	Pass
3	4028.000	45.65	-5.46	74.0	-28.35	Peak	182.00	150	Vertical	Pass
3**	4028.000	36.86	-5.46	54.0	-17.14	AV	182.00	150	Vertical	Pass
4	5492.500	96.13	-1.51	--	85.13	Peak	11.00	150	Vertical	N/A
4**	5492.500	87.61	-1.51	--	87.61	AV	11.00	150	Vertical	N/A
5	11876.000	48.26	-1.74	74.0	-25.74	Peak	90.00	150	Vertical	Pass
5**	11876.000	39.30	-1.74	54.0	-14.70	AV	90.00	150	Vertical	Pass
6	17899.725	50.93	2.17	74.0	-23.07	Peak	133.00	150	Vertical	Pass
6**	17899.725	42.92	2.17	54.0	-11.08	AV	133.00	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	1328.300	37.40	-17.42	74.0	-36.60	Peak	82.00	150	Horizontal	Pass
1**	1328.300	26.53	-17.42	54.0	-27.47	AV	82.00	150	Horizontal	Pass
2	2775.200	40.75	-11.03	74.0	-33.25	Peak	223.00	150	Horizontal	Pass
2**	2775.200	31.47	-11.03	54.0	-22.53	AV	223.00	150	Horizontal	Pass
3	3963.500	45.23	-5.10	74.0	-28.77	Peak	31.00	150	Horizontal	Pass
3**	3963.500	36.29	-5.10	54.0	-17.71	AV	31.00	150	Horizontal	Pass
4	5581.750	104.72	-1.39	--	22.72	Peak	82.00	150	Horizontal	N/A
4**	5581.750	99.40	-1.39	--	99.40	AV	82.00	150	Horizontal	N/A
5	11914.237	48.04	-1.67	74.0	-25.96	Peak	260.00	150	Horizontal	Pass
5**	11914.237	39.24	-1.67	54.0	-14.76	AV	260.00	150	Horizontal	Pass
6	17904.974	51.69	2.01	74.0	-22.31	Peak	38.00	150	Horizontal	Pass
6**	17904.974	42.09	2.01	54.0	-11.91	AV	38.00	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	1594.200	39.09	-17.27	74.0	-34.91	Peak	34.00	150	Vertical	Pass
1**	1594.200	27.65	-17.27	54.0	-26.35	AV	34.00	150	Vertical	Pass
2	2720.800	41.29	-11.41	74.0	-32.71	Peak	0.00	150	Vertical	Pass
2**	2720.800	30.91	-11.41	54.0	-23.09	AV	0.00	150	Vertical	Pass
3	4231.000	46.20	-4.51	74.0	-27.80	Peak	0.00	150	Vertical	Pass
3**	4231.000	36.52	-4.51	54.0	-17.48	AV	0.00	150	Vertical	Pass
4	5581.500	96.20	-1.37	--	-217.80	Peak	314.00	150	Vertical	N/A
4**	5581.500	90.57	-1.37	--	90.57	AV	314.00	150	Vertical	N/A
5	11753.925	48.01	-2.15	74.0	-25.99	Peak	21.00	150	Vertical	Pass
5**	11753.925	39.52	-2.15	54.0	-14.48	AV	21.00	150	Vertical	Pass
6	17906.024	50.99	1.97	74.0	-23.01	Peak	161.00	150	Vertical	Pass
6**	17906.024	42.66	1.97	54.0	-11.34	AV	161.00	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	1329.700	36.63	-17.41	74.0	-37.37	Peak	54.00	150	Horizontal	Pass
1**	1329.700	27.05	-17.41	54.0	-26.95	AV	54.00	150	Horizontal	Pass
2	2813.800	40.85	-10.70	74.0	-33.15	Peak	265.00	150	Horizontal	Pass
2**	2813.800	31.54	-10.70	54.0	-22.46	AV	265.00	150	Horizontal	Pass
3	4295.500	45.86	-4.21	74.0	-28.14	Peak	323.00	150	Horizontal	Pass
3**	4295.500	36.81	-4.21	54.0	-17.19	AV	323.00	150	Horizontal	Pass
4	5701.250	102.69	-1.47	--	21.69	Peak	81.00	150	Horizontal	N/A
4**	5701.250	96.90	-1.47	--	96.90	AV	81.00	150	Horizontal	N/A
5	12008.050	48.43	-1.68	74.0	-25.57	Peak	35.00	150	Horizontal	Pass
5**	12008.050	39.34	-1.68	54.0	-14.66	AV	35.00	150	Horizontal	Pass
6	17837.251	51.17	1.85	74.0	-22.83	Peak	52.00	150	Horizontal	Pass
6**	17837.251	41.77	1.85	54.0	-12.23	AV	52.00	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	1594.200	40.86	-17.27	74.0	-33.14	Peak	45.00	150	Vertical	Pass
1**	1594.200	30.03	-17.27	54.0	-23.97	AV	45.00	150	Vertical	Pass
2	2760.700	40.79	-10.87	74.0	-33.21	Peak	230.00	150	Vertical	Pass
2**	2760.700	32.45	-10.87	54.0	-21.55	AV	230.00	150	Vertical	Pass
3	4745.250	47.95	-2.96	74.0	-26.05	Peak	323.00	150	Vertical	Pass
3**	4745.250	38.25	-2.96	54.0	-15.75	AV	323.00	150	Vertical	Pass
4	5699.000	93.87	-1.59	--	-220.13	Peak	314.00	150	Vertical	N/A
4**	5699.000	87.81	-1.59	--	87.81	AV	314.00	150	Vertical	N/A
5	11995.938	48.11	-1.58	74.0	-25.89	Peak	89.00	150	Vertical	Pass
5**	11995.938	39.14	-1.58	54.0	-14.86	AV	89.00	150	Vertical	Pass
6	17717.287	51.97	1.94	74.0	-22.03	Peak	214.00	150	Vertical	Pass
6**	17717.287	41.68	1.94	54.0	-12.32	AV	214.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	38.70	-17.42	74.0	-35.30	Peak	117.00	150	Horizontal	Pass
1**	1332.300	26.87	-17.42	54.0	-27.13	AV	117.00	150	Horizontal	Pass
2	2765.000	41.54	-11.30	74.0	-32.46	Peak	18.00	150	Horizontal	Pass
2**	2765.000	30.62	-11.30	54.0	-23.38	AV	18.00	150	Horizontal	Pass
3	4159.250	45.76	-4.96	74.0	-28.24	Peak	296.00	150	Horizontal	Pass
3**	4159.250	36.39	-4.96	54.0	-17.61	AV	296.00	150	Horizontal	Pass
4	5718.500	103.41	-0.92	--	19.41	Peak	84.00	150	Horizontal	N/A
4**	5718.500	97.23	-0.92	--	97.23	AV	84.00	150	Horizontal	N/A
5	11994.037	48.47	-1.61	74.0	-25.53	Peak	156.00	150	Horizontal	Pass
5**	11994.037	39.06	-1.61	54.0	-14.94	AV	156.00	150	Horizontal	Pass
6	17740.913	51.73	2.89	74.0	-22.27	Peak	90.00	150	Horizontal	Pass
6**	17740.913	42.78	2.89	54.0	-11.22	AV	90.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 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	1595.100	39.85	-17.36	74.0	-34.15	Peak	41.00	150	Vertical	Pass
1**	1595.100	30.23	-17.36	54.0	-23.77	AV	41.00	150	Vertical	Pass
2	2727.900	40.93	-11.62	74.0	-33.07	Peak	135.00	150	Vertical	Pass
2**	2727.900	31.18	-11.62	54.0	-22.82	AV	135.00	150	Vertical	Pass
3	4902.750	48.21	-2.48	74.0	-25.79	Peak	24.00	150	Vertical	Pass
3**	4902.750	39.36	-2.48	54.0	-14.64	AV	24.00	150	Vertical	Pass
4	5719.000	93.61	-0.94	--	-102.39	Peak	196.00	150	Vertical	N/A
4**	5719.000	87.48	-0.94	--	87.48	AV	196.00	150	Vertical	N/A
5	12014.224	48.76	-1.82	74.0	-25.24	Peak	193.00	150	Vertical	Pass
5**	12014.224	39.04	-1.82	54.0	-14.96	AV	193.00	150	Vertical	Pass
6	17760.338	50.59	3.03	74.0	-23.41	Peak	196.00	150	Vertical	Pass
6**	17760.338	42.86	3.03	54.0	-11.14	AV	196.00	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	1330.700	38.56	-17.41	74.0	-35.44	Peak	89.00	150	Horizontal	Pass
1**	1330.700	26.94	-17.41	54.0	-27.06	AV	89.00	150	Horizontal	Pass
2	2835.200	41.31	-10.93	74.0	-32.69	Peak	220.00	150	Horizontal	Pass
2**	2835.200	33.22	-10.93	54.0	-20.78	AV	220.00	150	Horizontal	Pass
3	4230.000	45.92	-4.46	74.0	-28.08	Peak	12.00	150	Horizontal	Pass
3**	4230.000	37.77	-4.46	54.0	-16.23	AV	12.00	150	Horizontal	Pass
4	5512.750	98.05	-1.57	--	15.05	Peak	83.00	150	Horizontal	N/A
4**	5512.750	91.39	-1.57	--	91.39	AV	83.00	150	Horizontal	N/A
5	10860.687	48.41	-2.57	74.0	-25.59	Peak	182.00	150	Horizontal	Pass
5**	10860.687	39.60	-2.57	54.0	-14.40	AV	182.00	150	Horizontal	Pass
6	17891.850	51.51	2.11	74.0	-22.49	Peak	351.00	150	Horizontal	Pass
6**	17891.850	42.55	2.11	54.0	-11.45	AV	351.00	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	1198.400	39.83	-17.65	74.0	-34.17	Peak	80.00	150	Vertical	Pass
1**	1198.400	32.85	-17.65	54.0	-21.15	AV	80.00	150	Vertical	Pass
2	2815.300	41.21	-10.70	74.0	-32.79	Peak	9.00	150	Vertical	Pass
2**	2815.300	31.16	-10.70	54.0	-22.84	AV	9.00	150	Vertical	Pass
3	4083.000	45.99	-5.20	74.0	-28.01	Peak	120.00	150	Vertical	Pass
3**	4083.000	35.58	-5.20	54.0	-18.42	AV	120.00	150	Vertical	Pass
4	5508.750	88.16	-1.76	--	-214.84	Peak	303.00	150	Vertical	N/A
4**	5508.750	80.97	-1.76	--	80.97	AV	303.00	150	Vertical	N/A
5	11928.013	48.04	-1.96	74.0	-25.96	Peak	170.00	150	Vertical	Pass
5**	11928.013	39.31	-1.96	54.0	-14.69	AV	170.00	150	Vertical	Pass
6	17871.114	51.95	1.93	74.0	-22.05	Peak	76.00	150	Vertical	Pass
6**	17871.114	42.50	1.93	54.0	-11.50	AV	76.00	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	1327.500	37.59	-17.44	74.0	-36.41	Peak	120.00	150	Horizontal	Pass
1**	1327.500	27.06	-17.44	54.0	-26.94	AV	120.00	150	Horizontal	Pass
2	2827.600	41.27	-10.81	74.0	-32.73	Peak	257.00	150	Horizontal	Pass
2**	2827.600	31.93	-10.81	54.0	-22.07	AV	257.00	150	Horizontal	Pass
3	4110.000	46.26	-4.42	74.0	-27.74	Peak	80.00	150	Horizontal	Pass
3**	4110.000	37.37	-4.42	54.0	-16.63	AV	80.00	150	Horizontal	Pass
4	5586.500	101.90	-1.57	--	31.90	Peak	70.00	150	Horizontal	N/A
4**	5586.500	97.18	-1.57	--	97.18	AV	70.00	150	Horizontal	N/A
5	11910.200	48.30	-1.58	74.0	-25.70	Peak	134.00	150	Horizontal	Pass
5**	11910.200	39.00	-1.58	54.0	-15.00	AV	134.00	150	Horizontal	Pass
6	17903.401	51.26	2.06	74.0	-22.74	Peak	226.00	150	Horizontal	Pass
6**	17903.401	42.14	2.06	54.0	-11.86	AV	226.00	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	1197.000	38.39	-17.92	74.0	-35.61	Peak	77.00	150	Vertical	Pass
1**	1197.000	26.63	-17.92	54.0	-27.37	AV	77.00	150	Vertical	Pass
2	2773.600	40.97	-10.80	74.0	-33.03	Peak	160.00	150	Vertical	Pass
2**	2773.600	31.83	-10.80	54.0	-22.17	AV	160.00	150	Vertical	Pass
3	4799.500	48.64	-2.68	74.0	-25.36	Peak	141.00	150	Vertical	Pass
3**	4799.500	40.02	-2.68	54.0	-13.98	AV	141.00	150	Vertical	Pass
4	5593.750	94.35	-1.50	--	-208.65	Peak	303.00	150	Vertical	N/A
4**	5593.750	87.02	-1.50	--	87.02	AV	303.00	150	Vertical	N/A
5	11505.974	48.27	-2.61	74.0	-25.73	Peak	183.00	150	Vertical	Pass
5**	11505.974	37.97	-2.61	54.0	-16.03	AV	183.00	150	Vertical	Pass
6	17772.151	51.40	2.77	74.0	-22.60	Peak	241.00	150	Vertical	Pass
6**	17772.151	41.68	2.77	54.0	-12.32	AV	241.00	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	1328.200	38.41	-17.42	74.0	-35.59	Peak	53.00	150	Horizontal	Pass
1**	1328.200	26.18	-17.42	54.0	-27.82	AV	53.00	150	Horizontal	Pass
2	2778.900	41.60	-10.74	74.0	-32.40	Peak	85.00	150	Horizontal	Pass
2**	2778.900	32.80	-10.74	54.0	-21.20	AV	85.00	150	Horizontal	Pass
3	4362.250	46.53	-4.17	74.0	-27.47	Peak	173.00	150	Horizontal	Pass
3**	4362.250	36.26	-4.17	54.0	-17.74	AV	173.00	150	Horizontal	Pass
4	5666.500	100.30	-1.58	--	29.30	Peak	71.00	150	Horizontal	N/A
4**	5666.500	94.24	-1.58	--	94.24	AV	71.00	150	Horizontal	N/A
5	12132.025	47.94	-2.56	74.0	-26.06	Peak	89.00	150	Horizontal	Pass
5**	12132.025	38.23	-2.56	54.0	-15.77	AV	89.00	150	Horizontal	Pass
6	17902.612	50.98	2.09	74.0	-23.02	Peak	214.00	150	Horizontal	Pass
6**	17902.612	42.49	2.09	54.0	-11.51	AV	214.00	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	1332.400	38.82	-17.42	74.0	-35.18	Peak	99.00	150	Vertical	Pass
1**	1332.400	26.79	-17.42	54.0	-27.21	AV	99.00	150	Vertical	Pass
2	2710.000	41.48	-11.06	74.0	-32.52	Peak	246.00	150	Vertical	Pass
2**	2710.000	31.45	-11.06	54.0	-22.55	AV	246.00	150	Vertical	Pass
3	4319.500	46.94	-3.99	74.0	-27.06	Peak	183.00	150	Vertical	Pass
3**	4319.500	38.72	-3.99	54.0	-15.28	AV	183.00	150	Vertical	Pass
4	5666.250	93.25	-1.55	--	-211.75	Peak	305.00	150	Vertical	N/A
4**	5666.250	85.61	-1.55	--	85.61	AV	305.00	150	Vertical	N/A
5	11819.237	48.40	-2.65	74.0	-25.60	Peak	23.00	150	Vertical	Pass
5**	11819.237	39.30	-2.65	54.0	-14.70	AV	23.00	150	Vertical	Pass
6	17884.500	51.05	2.04	74.0	-22.95	Peak	360.00	150	Vertical	Pass
6**	17884.500	41.19	2.04	54.0	-12.81	AV	360.00	150	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 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	1593.500	38.23	-17.26	74.0	-35.77	Peak	115.00	150	Horizontal	Pass
1**	1593.500	26.95	-17.26	54.0	-27.05	AV	115.00	150	Horizontal	Pass
2	2779.000	40.98	-10.75	74.0	-33.02	Peak	348.00	150	Horizontal	Pass
2**	2779.000	31.82	-10.75	54.0	-22.18	AV	348.00	150	Horizontal	Pass
3	4333.000	46.25	-4.42	74.0	-27.75	Peak	5.00	150	Horizontal	Pass
3**	4333.000	36.61	-4.42	54.0	-17.39	AV	5.00	150	Horizontal	Pass
4	5713.500	100.09	-1.08	--	15.09	Peak	85.00	150	Horizontal	N/A
4**	5713.500	93.20	-1.08	--	93.20	AV	85.00	150	Horizontal	N/A
5	11518.562	47.93	-2.98	74.0	-26.07	Peak	194.00	150	Horizontal	Pass
5**	11518.562	38.77	-2.98	54.0	-15.23	AV	194.00	150	Horizontal	Pass
6	17771.887	50.99	2.78	74.0	-23.01	Peak	218.00	150	Horizontal	Pass
6**	17771.887	41.20	2.78	54.0	-12.80	AV	218.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	39.95	-17.69	74.0	-34.05	Peak	72.00	150	Vertical	Pass
1**	1199.500	25.89	-17.69	54.0	-28.11	AV	72.00	150	Vertical	Pass
2	2817.500	40.86	-10.63	74.0	-33.14	Peak	64.00	150	Vertical	Pass
2**	2817.500	31.34	-10.63	54.0	-22.66	AV	64.00	150	Vertical	Pass
3	4744.500	48.45	-2.95	74.0	-25.55	Peak	0.00	150	Vertical	Pass
3**	4744.500	37.97	-2.95	54.0	-16.03	AV	0.00	150	Vertical	Pass
4	5707.750	90.81	-1.29	--	-203.19	Peak	294.00	150	Vertical	N/A
4**	5707.750	85.96	-1.29	--	85.96	AV	294.00	150	Vertical	N/A
5	11860.563	48.59	-1.99	74.0	-25.41	Peak	341.00	150	Vertical	Pass
5**	11860.563	38.91	-1.99	54.0	-15.09	AV	341.00	150	Vertical	Pass
6	16163.550	51.00	0.27	74.0	-23.00	Peak	275.00	150	Vertical	Pass
6**	16163.550	40.21	0.27	54.0	-13.79	AV	275.00	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	1335.300	36.87	-17.33	74.0	-37.13	Peak	56.00	150	Horizontal	Pass
1**	1335.300	27.58	-17.33	54.0	-26.42	AV	56.00	150	Horizontal	Pass
2	2838.800	40.89	-10.97	74.0	-33.11	Peak	304.00	150	Horizontal	Pass
2**	2838.800	32.31	-10.97	54.0	-21.69	AV	304.00	150	Horizontal	Pass
3	4260.250	45.95	-3.27	74.0	-28.05	Peak	94.00	150	Horizontal	Pass
3**	4260.250	36.89	-3.27	54.0	-17.11	AV	94.00	150	Horizontal	Pass
4	5543.500	97.99	-1.59	--	13.99	Peak	84.00	150	Horizontal	N/A
4**	5543.500	89.26	-1.59	--	89.26	AV	84.00	150	Horizontal	N/A
5	10998.438	48.20	-1.88	74.0	-25.80	Peak	355.00	150	Horizontal	Pass
5**	10998.438	38.81	-1.88	54.0	-15.19	AV	355.00	150	Horizontal	Pass
6	17759.287	51.06	3.05	74.0	-22.94	Peak	224.00	150	Horizontal	Pass
6**	17759.287	42.34	3.05	54.0	-11.66	AV	224.00	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	1594.000	39.67	-17.25	74.0	-34.33	Peak	45.00	150	Vertical	Pass
1**	1594.000	27.36	-17.25	54.0	-26.64	AV	45.00	150	Vertical	Pass
2	2761.200	41.82	-10.92	74.0	-32.18	Peak	362.00	150	Vertical	Pass
2**	2761.200	31.71	-10.92	54.0	-22.29	AV	362.00	150	Vertical	Pass
3	4253.500	46.05	-3.18	74.0	-27.95	Peak	213.00	150	Vertical	Pass
3**	4253.500	37.53	-3.18	54.0	-16.47	AV	213.00	150	Vertical	Pass
4	5549.750	87.53	-1.63	--	-206.47	Peak	294.00	150	Vertical	N/A
4**	5549.750	79.02	-1.63	--	79.02	AV	294.00	150	Vertical	N/A
5	11751.075	48.55	-2.10	74.0	-25.45	Peak	66.00	150	Vertical	Pass
5**	11751.075	39.40	-2.10	54.0	-14.60	AV	66.00	150	Vertical	Pass
6	17889.489	50.89	2.09	74.0	-23.11	Peak	98.00	150	Vertical	Pass
6**	17889.489	43.48	2.09	54.0	-10.52	AV	98.00	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	1587.800	37.36	-17.41	74.0	-36.64	Peak	285.00	150	Horizontal	Pass
1**	1587.800	26.76	-17.41	54.0	-27.24	AV	285.00	150	Horizontal	Pass
2	2833.500	40.84	-10.90	74.0	-33.16	Peak	34.00	150	Horizontal	Pass
2**	2833.500	31.87	-10.90	54.0	-22.13	AV	34.00	150	Horizontal	Pass
3	4216.500	45.64	-4.57	74.0	-28.36	Peak	149.00	150	Horizontal	Pass
3**	4216.500	36.32	-4.57	54.0	-17.68	AV	149.00	150	Horizontal	Pass
4	5603.500	98.04	-1.30	--	42.04	Peak	56.00	150	Horizontal	N/A
4**	5603.500	90.74	-1.30	--	90.74	AV	56.00	150	Horizontal	N/A
5	11899.513	48.21	-1.37	74.0	-25.79	Peak	229.00	150	Horizontal	Pass
5**	11899.513	39.81	-1.37	54.0	-14.19	AV	229.00	150	Horizontal	Pass
6	17898.938	51.08	2.17	74.0	-22.92	Peak	249.00	150	Horizontal	Pass
6**	17898.938	42.59	2.17	54.0	-11.41	AV	249.00	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	1593.900	39.63	-17.24	74.0	-34.37	Peak	34.00	150	Vertical	Pass
1**	1593.900	28.04	-17.24	54.0	-25.96	AV	34.00	150	Vertical	Pass
2	2759.100	41.36	-10.87	74.0	-32.64	Peak	113.00	150	Vertical	Pass
2**	2759.100	32.48	-10.87	54.0	-21.52	AV	113.00	150	Vertical	Pass
3	4136.750	45.87	-4.62	74.0	-28.13	Peak	223.00	150	Vertical	Pass
3**	4136.750	36.77	-4.62	54.0	-17.23	AV	223.00	150	Vertical	Pass
4	5603.500	88.82	-1.30	--	50.82	Peak	38.00	150	Vertical	N/A
4**	5603.500	81.34	-1.30	--	81.34	AV	38.00	150	Vertical	N/A
5	11781.713	48.34	-2.64	74.0	-25.66	Peak	66.00	150	Vertical	Pass
5**	11781.713	38.22	-2.64	54.0	-15.78	AV	66.00	150	Vertical	Pass
6	17793.151	50.97	2.31	74.0	-23.03	Peak	59.00	150	Vertical	Pass
6**	17793.151	41.12	2.31	54.0	-12.88	AV	59.00	150	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 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	1330.000	37.83	-17.41	74.0	-36.17	Peak	306.00	150	Horizontal	Pass
1**	1330.000	27.66	-17.41	54.0	-26.34	AV	306.00	150	Horizontal	Pass
2	2782.900	40.78	-10.68	74.0	-33.22	Peak	197.00	150	Horizontal	Pass
2**	2782.900	32.38	-10.68	54.0	-21.62	AV	197.00	150	Horizontal	Pass
3	4254.250	46.64	-3.14	74.0	-27.36	Peak	224.00	150	Horizontal	Pass
3**	4254.250	37.75	-3.14	54.0	-16.25	AV	224.00	150	Horizontal	Pass
4	5683.000	95.98	-1.66	--	14.98	Peak	81.00	150	Horizontal	N/A
4**	5683.000	88.91	-1.66	--	88.91	AV	81.00	150	Horizontal	N/A
5	11892.388	47.62	-1.48	74.0	-26.38	Peak	337.00	150	Horizontal	Pass
5**	11892.388	39.45	-1.48	54.0	-14.55	AV	337.00	150	Horizontal	Pass
6	17776.349	51.55	2.68	74.0	-22.45	Peak	262.00	150	Horizontal	Pass
6**	17776.349	42.30	2.68	54.0	-11.70	AV	262.00	150	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 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	1593.300	41.07	-17.28	74.0	-32.93	Peak	37.00	150	Vertical	Pass
1**	1593.300	30.45	-17.28	54.0	-23.55	AV	37.00	150	Vertical	Pass
2	2827.300	40.68	-10.80	74.0	-33.32	Peak	312.00	150	Vertical	Pass
2**	2827.300	32.07	-10.80	54.0	-21.93	AV	312.00	150	Vertical	Pass
3	4137.500	46.04	-4.60	74.0	-27.96	Peak	106.00	150	Vertical	Pass
3**	4137.500	37.03	-4.60	54.0	-16.97	AV	106.00	150	Vertical	Pass
4	5663.250	88.11	-1.68	--	-213.89	Peak	302.00	150	Vertical	N/A
4**	5663.250	80.00	-1.68	--	80.00	AV	302.00	150	Vertical	N/A
5	11899.275	48.25	-1.37	74.0	-25.75	Peak	139.00	150	Vertical	Pass
5**	11899.275	38.85	-1.37	54.0	-15.15	AV	139.00	150	Vertical	Pass
6	17890.011	50.69	2.09	74.0	-23.31	Peak	290.00	150	Vertical	Pass
6**	17890.011	42.19	2.09	54.0	-11.81	AV	290.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	41.22	-17.35	74.0	-32.78	Peak	116.00	150	Horizontal	Pass
1**	1595.000	27.36	-17.35	54.0	-26.64	AV	116.00	150	Horizontal	Pass
2	2848.900	40.84	-10.84	74.0	-33.16	Peak	46.00	150	Horizontal	Pass
2**	2848.900	31.69	-10.84	54.0	-22.31	AV	46.00	150	Horizontal	Pass
3	4266.250	46.02	-3.55	74.0	-27.98	Peak	287.00	150	Horizontal	Pass
3**	4266.250	37.79	-3.55	54.0	-16.21	AV	287.00	150	Horizontal	Pass
4	5719.000	104.43	-0.94	--	18.43	Peak	86.00	150	Horizontal	N/A
4**	5719.000	98.86	-0.94	--	98.86	AV	86.00	150	Horizontal	N/A
5	11999.737	48.16	-1.51	74.0	-25.84	Peak	101.00	150	Horizontal	Pass
5**	11999.737	39.39	-1.51	54.0	-14.61	AV	101.00	150	Horizontal	Pass
6	17735.662	51.46	2.68	74.0	-22.54	Peak	182.00	150	Horizontal	Pass
6**	17735.662	41.71	2.68	54.0	-12.29	AV	182.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	40.93	-17.70	74.0	-33.07	Peak	64.00	150	Vertical	Pass
1**	1199.600	26.35	-17.70	54.0	-27.65	AV	64.00	150	Vertical	Pass
2	2850.900	40.50	-10.69	74.0	-33.50	Peak	124.00	150	Vertical	Pass
2**	2850.900	31.01	-10.69	54.0	-22.99	AV	124.00	150	Vertical	Pass
3	4876.500	48.03	-2.21	74.0	-25.97	Peak	75.00	150	Vertical	Pass
3**	4876.500	38.89	-2.21	54.0	-15.11	AV	75.00	150	Vertical	Pass
4	5720.750	95.27	-1.00	--	-201.73	Peak	297.00	150	Vertical	N/A
4**	5720.750	89.16	-1.00	--	89.16	AV	297.00	150	Vertical	N/A
5	12181.425	48.04	-1.91	74.0	-25.96	Peak	128.00	150	Vertical	Pass
5**	12181.425	38.15	-1.91	54.0	-15.85	AV	128.00	150	Vertical	Pass
6	17889.225	51.48	2.08	74.0	-22.52	Peak	-2.00	150	Vertical	Pass
6**	17889.225	42.62	2.08	54.0	-11.38	AV	-2.00	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	1451.300	38.44	-15.39	74.0	-35.56	Peak	83.00	150	Horizontal	Pass
1**	1451.300	27.64	-15.39	54.0	-26.36	AV	83.00	150	Horizontal	Pass
2	2796.500	44.19	-6.84	74.0	-29.81	Peak	70.00	150	Horizontal	Pass
2**	2796.500	34.45	-6.84	54.0	-19.55	AV	70.00	150	Horizontal	Pass
3	4050.500	47.85	-2.37	74.0	-26.15	Peak	112.00	150	Horizontal	Pass
3**	4050.500	39.06	-2.37	54.0	-14.94	AV	112.00	150	Horizontal	Pass
4	5746.750	106.39	1.61	--	9.39	Peak	97.00	150	Horizontal	N/A
4**	5746.750	99.47	1.61	--	99.47	AV	97.00	150	Horizontal	N/A
5	9327.625	52.74	3.36	74.0	-21.26	Peak	278.00	150	Horizontal	Pass
5**	9327.625	45.25	3.36	54.0	-8.75	AV	278.00	150	Horizontal	Pass
6	15944.362	53.85	2.26	74.0	-20.15	Peak	230.00	150	Horizontal	Pass
6**	15944.362	44.08	2.26	54.0	-9.92	AV	230.00	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	1354.000	37.87	-15.13	74.0	-36.13	Peak	126.00	150	Vertical	Pass
1**	1354.000	27.42	-15.13	54.0	-26.58	AV	126.00	150	Vertical	Pass
2	2793.500	44.76	-6.81	74.0	-29.24	Peak	168.00	150	Vertical	Pass
2**	2793.500	33.74	-6.81	54.0	-20.26	AV	168.00	150	Vertical	Pass
3	5039.000	50.94	0.49	74.0	-23.06	Peak	351.00	150	Vertical	Pass
3**	5039.000	41.92	0.49	54.0	-12.08	AV	351.00	150	Vertical	Pass
4	5747.250	97.06	1.58	--	-229.94	Peak	327.00	150	Vertical	N/A
4**	5747.250	90.71	1.58	--	90.71	AV	327.00	150	Vertical	N/A
5	11215.750	53.78	3.34	74.0	-20.22	Peak	49.00	150	Vertical	Pass
5**	11215.750	45.41	3.34	54.0	-8.59	AV	49.00	150	Vertical	Pass
6	15827.550	51.37	1.81	74.0	-22.63	Peak	53.00	150	Vertical	Pass
6**	15827.550	44.20	1.81	54.0	-9.80	AV	53.00	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	1527.100	37.34	-15.42	74.0	-36.66	Peak	291.00	150	Horizontal	Pass
1**	1527.100	27.13	-15.42	54.0	-26.87	AV	291.00	150	Horizontal	Pass
2	2845.200	45.20	-6.95	74.0	-28.80	Peak	291.00	150	Horizontal	Pass
2**	2845.200	34.98	-6.95	54.0	-19.02	AV	291.00	150	Horizontal	Pass
3	4072.000	49.09	-2.66	74.0	-24.91	Peak	199.00	150	Horizontal	Pass
3**	4072.000	38.51	-2.66	54.0	-15.49	AV	199.00	150	Horizontal	Pass
4	5786.500	104.42	1.71	--	0.42	Peak	104.00	150	Horizontal	N/A
4**	5786.500	99.44	1.71	--	99.44	AV	104.00	150	Horizontal	N/A
5	11303.388	53.17	3.54	74.0	-20.83	Peak	0.00	150	Horizontal	Pass
5**	11303.388	45.60	3.54	54.0	-8.40	AV	0.00	150	Horizontal	Pass
6	15773.475	52.84	2.38	74.0	-21.16	Peak	275.00	150	Horizontal	Pass
6**	15773.475	44.01	2.38	54.0	-9.99	AV	275.00	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	1575.600	38.16	-15.63	74.0	-35.84	Peak	338.00	150	Vertical	Pass
1**	1575.600	26.47	-15.63	54.0	-27.53	AV	338.00	150	Vertical	Pass
2	2342.800	43.04	-8.78	74.0	-30.96	Peak	25.00	150	Vertical	Pass
2**	2342.800	32.69	-8.78	54.0	-21.31	AV	25.00	150	Vertical	Pass
3	4302.750	48.74	-1.49	74.0	-25.26	Peak	90.00	150	Vertical	Pass
3**	4302.750	38.70	-1.49	54.0	-15.30	AV	90.00	150	Vertical	Pass
4	5786.000	95.41	1.69	--	-240.59	Peak	336.00	150	Vertical	N/A
4**	5786.000	89.99	1.69	--	89.99	AV	336.00	150	Vertical	N/A
5	10800.125	53.19	3.44	74.0	-20.81	Peak	0.00	150	Vertical	Pass
5**	10800.125	44.62	3.44	54.0	-9.38	AV	0.00	150	Vertical	Pass
6	15791.062	51.86	2.33	74.0	-22.14	Peak	19.00	150	Vertical	Pass
6**	15791.062	43.67	2.33	54.0	-10.33	AV	19.00	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	1059.300	36.07	-16.69	74.0	-37.93	Peak	225.00	150	Horizontal	Pass
1**	1059.300	24.94	-16.69	54.0	-29.06	AV	225.00	150	Horizontal	Pass
2	2266.800	43.25	-9.40	74.0	-30.75	Peak	182.00	150	Horizontal	Pass
2**	2266.800	33.31	-9.40	54.0	-20.69	AV	182.00	150	Horizontal	Pass
3	4039.000	48.19	-1.62	74.0	-25.81	Peak	36.00	150	Horizontal	Pass
3**	4039.000	39.28	-1.62	54.0	-14.72	AV	36.00	150	Horizontal	Pass
4	5875.000	52.36	1.81	--	-52.84	Peak	51.00	150	Horizontal	N/A
4**	5875.000	44.97	1.81	--	44.97	AV	51.00	150	Horizontal	N/A
5	9092.025	52.12	1.46	74.0	-21.88	Peak	289.00	150	Horizontal	Pass
5**	9092.025	43.04	1.46	54.0	-10.96	AV	289.00	150	Horizontal	Pass
6	15759.037	53.44	2.43	74.0	-20.56	Peak	185.00	150	Horizontal	Pass
6**	15759.037	44.43	2.43	54.0	-9.57	AV	185.00	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	1394.800	37.80	-15.17	74.0	-36.20	Peak	137.00	150	Vertical	Pass
1**	1394.800	26.54	-15.17	54.0	-27.46	AV	137.00	150	Vertical	Pass
2	2795.200	44.90	-6.76	74.0	-29.10	Peak	360.00	150	Vertical	Pass
2**	2795.200	34.14	-6.76	54.0	-19.86	AV	360.00	150	Vertical	Pass
3	4126.500	47.29	-2.40	74.0	-26.71	Peak	26.00	150	Vertical	Pass
3**	4126.500	39.00	-2.40	54.0	-15.00	AV	26.00	150	Vertical	Pass
4	5827.250	95.26	2.25	--	-132.74	Peak	228.00	150	Vertical	N/A
4**	5827.250	89.46	2.25	--	89.46	AV	228.00	150	Vertical	N/A
5	11308.613	53.58	3.39	74.0	-20.42	Peak	288.00	150	Vertical	Pass
5**	11308.613	46.54	3.39	54.0	-7.46	AV	288.00	150	Vertical	Pass
6	15816.787	52.55	2.00	74.0	-21.45	Peak	18.00	150	Vertical	Pass
6**	15816.787	43.22	2.00	54.0	-10.78	AV	18.00	150	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, 144 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	1330.000	38.07	-17.41	74.0	-35.93	Peak	116.00	150	Horizontal	Pass
1**	1330.000	27.13	-17.41	54.0	-26.87	AV	116.00	150	Horizontal	Pass
2	2794.500	41.03	-11.07	74.0	-32.97	Peak	362.00	150	Horizontal	Pass
2**	2794.500	32.42	-11.07	54.0	-21.58	AV	362.00	150	Horizontal	Pass
3	4300.000	47.00	-4.56	74.0	-27.00	Peak	175.00	150	Horizontal	Pass
3**	4300.000	36.88	-4.56	54.0	-17.12	AV	175.00	150	Horizontal	Pass
4	5718.500	104.41	-0.92	--	19.41	Peak	85.00	150	Horizontal	N/A
4**	5718.500	97.72	-0.92	--	97.72	AV	85.00	150	Horizontal	N/A
5	12008.050	47.88	-1.68	74.0	-26.12	Peak	234.00	150	Horizontal	Pass
5**	12008.050	39.21	-1.68	54.0	-14.79	AV	234.00	150	Horizontal	Pass
6	17891.850	50.57	2.11	74.0	-23.43	Peak	146.00	150	Horizontal	Pass
6**	17891.850	42.77	2.11	54.0	-11.23	AV	146.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	37.33	-17.94	74.0	-36.67	Peak	81.00	150	Vertical	Pass
1**	1195.700	26.92	-17.94	54.0	-27.08	AV	81.00	150	Vertical	Pass
2	2852.500	41.35	-10.62	74.0	-32.65	Peak	195.00	150	Vertical	Pass
2**	2852.500	32.25	-10.62	54.0	-21.75	AV	195.00	150	Vertical	Pass
3	4673.000	47.88	-3.38	74.0	-26.12	Peak	0.00	150	Vertical	Pass
3**	4673.000	38.29	-3.38	54.0	-15.71	AV	0.00	150	Vertical	Pass
4	5718.250	94.14	-0.94	--	-81.86	Peak	176.00	150	Vertical	N/A
4**	5718.250	87.81	-0.94	--	87.81	AV	176.00	150	Vertical	N/A
5	12013.987	47.81	-1.81	74.0	-26.19	Peak	308.00	150	Vertical	Pass
5**	12013.987	38.94	-1.81	54.0	-15.06	AV	308.00	150	Vertical	Pass
6	15778.987	49.66	-0.51	74.0	-24.34	Peak	330.00	150	Vertical	Pass
6**	15778.987	39.59	-0.51	54.0	-14.41	AV	330.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.200	39.16	-15.32	74.0	-34.84	Peak	166.00	150	Horizontal	Pass
1**	1462.200	28.11	-15.32	54.0	-25.89	AV	166.00	150	Horizontal	Pass
2	2223.200	42.03	-10.16	74.0	-31.97	Peak	140.00	150	Horizontal	Pass
2**	2223.200	32.44	-10.16	54.0	-21.56	AV	140.00	150	Horizontal	Pass
3	4353.000	49.03	-1.63	74.0	-24.97	Peak	113.00	150	Horizontal	Pass
3**	4353.000	38.59	-1.63	54.0	-15.41	AV	113.00	150	Horizontal	Pass
4	5747.000	104.43	1.59	--	53.43	Peak	51.00	150	Horizontal	N/A
4**	5747.000	98.31	1.59	--	98.31	AV	51.00	150	Horizontal	N/A
5	11275.125	54.36	3.33	74.0	-19.64	Peak	5.00	150	Horizontal	Pass
5**	11275.125	46.11	3.33	54.0	-7.89	AV	5.00	150	Horizontal	Pass
6	15799.987	52.54	2.30	74.0	-21.46	Peak	185.00	150	Horizontal	Pass
6**	15799.987	43.14	2.30	54.0	-10.86	AV	185.00	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	1403.100	37.79	-15.01	74.0	-36.21	Peak	61.00	150	Vertical	Pass
1**	1403.100	27.34	-15.01	54.0	-26.66	AV	61.00	150	Vertical	Pass
2	1558.100	38.04	-15.19	74.0	-35.96	Peak	162.00	150	Vertical	Pass
2**	1558.100	26.94	-15.19	54.0	-27.06	AV	162.00	150	Vertical	Pass
3	2819.100	44.21	-6.51	74.0	-29.79	Peak	292.00	150	Vertical	Pass
3**	2819.100	34.89	-6.51	54.0	-19.11	AV	292.00	150	Vertical	Pass
4	4936.250	51.67	1.01	74.0	-22.33	Peak	112.00	150	Vertical	Pass
4**	4936.250	42.39	1.01	54.0	-11.61	AV	112.00	150	Vertical	Pass
5	5748.750	93.95	1.57	--	-236.05	Peak	330.00	150	Vertical	N/A
5**	5748.750	88.76	1.57	--	88.76	AV	330.00	150	Vertical	N/A
6	11942.263	54.33	3.83	74.0	-19.67	Peak	147.00	150	Vertical	Pass
6**	11942.263	45.34	3.83	54.0	-8.66	AV	147.00	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	1165.200	37.38	-16.32	74.0	-36.62	Peak	360.00	150	Horizontal	Pass
1**	1165.200	27.54	-16.32	54.0	-26.46	AV	360.00	150	Horizontal	Pass
2	2270.500	43.76	-9.39	74.0	-30.24	Peak	360.00	150	Horizontal	Pass
2**	2270.500	33.51	-9.39	54.0	-20.49	AV	360.00	150	Horizontal	Pass
3	3884.000	47.54	-2.37	74.0	-26.46	Peak	216.00	150	Horizontal	Pass
3**	3884.000	38.09	-2.37	54.0	-15.91	AV	216.00	150	Horizontal	Pass
4	5786.750	103.72	1.70	--	66.72	Peak	37.00	150	Horizontal	N/A
4**	5786.750	98.49	1.70	--	98.49	AV	37.00	150	Horizontal	N/A
5	11277.025	53.64	3.35	74.0	-20.36	Peak	7.00	150	Horizontal	Pass
5**	11277.025	45.51	3.35	54.0	-8.49	AV	7.00	150	Horizontal	Pass
6	15798.938	52.90	2.30	74.0	-21.10	Peak	118.00	150	Horizontal	Pass
6**	15798.938	44.29	2.30	54.0	-9.71	AV	118.00	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	1133.900	35.72	-16.45	74.0	-38.28	Peak	259.00	150	Vertical	Pass
1**	1133.900	26.27	-16.45	54.0	-27.73	AV	259.00	150	Vertical	Pass
2	2278.000	44.00	-10.17	74.0	-30.00	Peak	263.00	150	Vertical	Pass
2**	2278.000	33.67	-10.17	54.0	-20.33	AV	263.00	150	Vertical	Pass
3	3877.750	47.27	-2.64	74.0	-26.73	Peak	113.00	150	Vertical	Pass
3**	3877.750	38.19	-2.64	54.0	-15.81	AV	113.00	150	Vertical	Pass
4	5786.500	95.22	1.71	--	-235.78	Peak	331.00	150	Vertical	N/A
4**	5786.500	88.33	1.71	--	88.33	AV	331.00	150	Vertical	N/A
5	8301.150	49.65	0.07	74.0	-24.35	Peak	115.00	150	Vertical	Pass
5**	8301.150	40.74	0.07	54.0	-13.26	AV	115.00	150	Vertical	Pass
6	11758.200	53.78	3.00	74.0	-20.22	Peak	352.00	150	Vertical	Pass
6**	11758.200	44.26	3.00	54.0	-9.74	AV	352.00	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	1175.400	37.50	-16.28	74.0	-36.50	Peak	351.00	150	Horizontal	Pass
1**	1175.400	26.51	-16.28	54.0	-27.49	AV	351.00	150	Horizontal	Pass
2	1517.900	37.81	-15.48	74.0	-36.19	Peak	196.00	150	Horizontal	Pass
2**	1517.900	27.41	-15.48	54.0	-26.59	AV	196.00	150	Horizontal	Pass
3	2282.600	44.36	-10.38	74.0	-29.64	Peak	98.00	150	Horizontal	Pass
3**	2282.600	32.78	-10.38	54.0	-21.22	AV	98.00	150	Horizontal	Pass
4	4205.750	48.59	-0.78	74.0	-25.41	Peak	0.00	150	Horizontal	Pass
4**	4205.750	39.79	-0.78	54.0	-14.21	AV	0.00	150	Horizontal	Pass
5	5700.000	50.35	1.49	--	-54.85	Peak	50.00	150	Horizontal	N/A
5**	5700.000	43.36	1.49	--	43.36	AV	50.00	150	Horizontal	N/A
6	11269.188	53.73	3.25	74.0	-20.27	Peak	222.00	150	Horizontal	Pass
6**	11269.188	45.65	3.25	54.0	-8.35	AV	222.00	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	1307.500	38.33	-15.44	74.0	-35.67	Peak	229.00	150	Vertical	Pass
1**	1307.500	26.85	-15.44	54.0	-27.15	AV	229.00	150	Vertical	Pass
2	2271.000	42.96	-9.41	74.0	-31.04	Peak	2.00	150	Vertical	Pass
2**	2271.000	33.39	-9.41	54.0	-20.61	AV	2.00	150	Vertical	Pass
3	2828.200	44.92	-6.52	74.0	-29.08	Peak	29.00	150	Vertical	Pass
3**	2828.200	34.33	-6.52	54.0	-19.67	AV	29.00	150	Vertical	Pass
4	5827.000	94.04	2.23	--	-136.96	Peak	231.00	150	Vertical	N/A
4**	5827.000	87.07	2.23	--	87.07	AV	231.00	150	Vertical	N/A
5	9393.412	52.99	3.01	74.0	-21.01	Peak	17.00	150	Vertical	Pass
5**	9393.412	43.95	3.01	54.0	-10.05	AV	17.00	150	Vertical	Pass
6	10797.038	54.02	3.34	74.0	-19.98	Peak	353.00	150	Vertical	Pass
6**	10797.038	44.71	3.34	54.0	-9.29	AV	353.00	150	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, 142 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	1330.800	37.63	-17.41	74.0	-36.37	Peak	46.00	150	Horizontal	Pass
1**	1330.800	27.14	-17.41	54.0	-26.86	AV	46.00	150	Horizontal	Pass
2	2850.600	41.32	-10.71	74.0	-32.68	Peak	362.00	150	Horizontal	Pass
2**	2850.600	31.18	-10.71	54.0	-22.82	AV	362.00	150	Horizontal	Pass
3	4241.500	45.49	-4.17	74.0	-28.51	Peak	306.00	150	Horizontal	Pass
3**	4241.500	38.04	-4.17	54.0	-15.96	AV	306.00	150	Horizontal	Pass
4	5712.500	100.54	-1.20	--	5.54	Peak	95.00	150	Horizontal	N/A
4**	5712.500	94.23	-1.20	--	94.23	AV	95.00	150	Horizontal	N/A
5	11911.862	47.87	-1.62	74.0	-26.13	Peak	36.00	150	Horizontal	Pass
5**	11911.862	38.51	-1.62	54.0	-15.49	AV	36.00	150	Horizontal	Pass
6	17725.688	50.75	2.28	74.0	-23.25	Peak	163.00	150	Horizontal	Pass
6**	17725.688	42.92	2.28	54.0	-11.08	AV	163.00	150	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, 142 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	1582.900	38.92	-17.39	74.0	-35.08	Peak	46.00	150	Vertical	Pass
1**	1582.900	28.03	-17.39	54.0	-25.97	AV	46.00	150	Vertical	Pass
2	2816.400	40.75	-10.67	74.0	-33.25	Peak	176.00	150	Vertical	Pass
2**	2816.400	31.36	-10.67	54.0	-22.64	AV	176.00	150	Vertical	Pass
3	4233.750	45.89	-4.45	74.0	-28.11	Peak	74.00	150	Vertical	Pass
3**	4233.750	36.74	-4.45	54.0	-17.26	AV	74.00	150	Vertical	Pass
4	5708.500	91.09	-1.34	--	-203.91	Peak	295.00	150	Vertical	N/A
4**	5708.500	85.07	-1.34	--	85.07	AV	295.00	150	Vertical	N/A
5	11560.600	48.86	-3.77	74.0	-25.14	Peak	272.00	150	Vertical	Pass
5**	11560.600	37.92	-3.77	54.0	-16.08	AV	272.00	150	Vertical	Pass
6	17744.325	51.36	3.03	74.0	-22.64	Peak	-2.00	150	Vertical	Pass
6**	17744.325	42.41	3.03	54.0	-11.59	AV	-2.00	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	1166.800	37.18	-16.34	74.0	-36.82	Peak	323.00	150	Horizontal	Pass
1**	1166.800	26.28	-16.34	54.0	-27.72	AV	323.00	150	Horizontal	Pass
2	2245.700	42.59	-10.35	74.0	-31.41	Peak	27.00	150	Horizontal	Pass
2**	2245.700	32.55	-10.35	54.0	-21.45	AV	27.00	150	Horizontal	Pass
3	4202.250	48.43	-1.22	74.0	-25.57	Peak	145.00	150	Horizontal	Pass
3**	4202.250	38.78	-1.22	54.0	-15.22	AV	145.00	150	Horizontal	Pass
4	5753.000	100.37	1.52	--	64.37	Peak	36.00	150	Horizontal	N/A
4**	5753.000	95.27	1.52	--	95.27	AV	36.00	150	Horizontal	N/A
5	11449.213	53.85	2.83	74.0	-20.15	Peak	7.00	150	Horizontal	Pass
5**	11449.213	45.11	2.83	54.0	-8.89	AV	7.00	150	Horizontal	Pass
6	15994.237	52.88	2.03	74.0	-21.12	Peak	220.00	150	Horizontal	Pass
6**	15994.237	43.97	2.03	54.0	-10.03	AV	220.00	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	1415.700	38.74	-15.40	74.0	-35.26	Peak	200.00	150	Vertical	Pass
1**	1415.700	28.26	-15.40	54.0	-25.74	AV	200.00	150	Vertical	Pass
2	2803.800	44.23	-6.94	74.0	-29.77	Peak	22.00	150	Vertical	Pass
2**	2803.800	34.19	-6.94	54.0	-19.81	AV	22.00	150	Vertical	Pass
3	4967.750	51.31	1.01	74.0	-22.69	Peak	45.00	150	Vertical	Pass
3**	4967.750	42.33	1.01	54.0	-11.67	AV	45.00	150	Vertical	Pass
4	5749.250	92.43	1.60	--	-232.57	Peak	325.00	150	Vertical	N/A
4**	5749.250	85.59	1.60	--	85.59	AV	325.00	150	Vertical	N/A
5	9392.938	51.84	3.01	74.0	-22.16	Peak	7.00	150	Vertical	Pass
5**	9392.938	44.07	3.01	54.0	-9.93	AV	7.00	150	Vertical	Pass
6	15753.263	53.74	2.45	74.0	-20.26	Peak	0.00	150	Vertical	Pass
6**	15753.263	44.79	2.45	54.0	-9.21	AV	0.00	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	1586.300	38.51	-15.28	74.0	-35.49	Peak	19.00	150	Horizontal	Pass
1**	1586.300	27.61	-15.28	54.0	-26.39	AV	19.00	150	Horizontal	Pass
2	2249.900	42.86	-10.06	74.0	-31.14	Peak	259.00	150	Horizontal	Pass
2**	2249.900	32.12	-10.06	54.0	-21.88	AV	259.00	150	Horizontal	Pass
3	4073.750	47.65	-2.59	74.0	-26.35	Peak	340.00	150	Horizontal	Pass
3**	4073.750	38.53	-2.59	54.0	-15.47	AV	340.00	150	Horizontal	Pass
4	5790.750	101.48	1.74	--	66.48	Peak	35.00	150	Horizontal	N/A
4**	5790.750	93.99	1.74	--	93.99	AV	35.00	150	Horizontal	N/A
5	11951.762	53.72	3.89	74.0	-20.28	Peak	257.00	150	Horizontal	Pass
5**	11951.762	45.78	3.89	54.0	-8.22	AV	257.00	150	Horizontal	Pass
6	15807.600	52.73	2.16	74.0	-21.27	Peak	18.00	150	Horizontal	Pass
6**	15807.600	43.59	2.16	54.0	-10.41	AV	18.00	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	1514.600	38.07	-15.56	74.0	-35.93	Peak	122.00	150	Vertical	Pass
1**	1514.600	27.84	-15.56	54.0	-26.16	AV	122.00	150	Vertical	Pass
2	2801.700	45.12	-6.91	74.0	-28.88	Peak	1.00	150	Vertical	Pass
2**	2801.700	34.57	-6.91	54.0	-19.43	AV	1.00	150	Vertical	Pass
3	4764.500	51.24	0.28	74.0	-22.76	Peak	184.00	150	Vertical	Pass
3**	4764.500	41.84	0.28	54.0	-12.16	AV	184.00	150	Vertical	Pass
4	5797.500	90.97	1.71	--	-124.03	Peak	215.00	150	Vertical	N/A
4**	5797.500	84.93	1.71	--	84.93	AV	215.00	150	Vertical	N/A
5	11296.975	54.24	3.60	74.0	-19.76	Peak	29.00	150	Vertical	Pass
5**	11296.975	45.56	3.60	54.0	-8.44	AV	29.00	150	Vertical	Pass
6	15869.287	51.32	1.58	74.0	-22.68	Peak	30.00	150	Vertical	Pass
6**	15869.287	42.81	1.58	54.0	-11.19	AV	30.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	38.70	-17.42	74.0	-35.30	Peak	117.00	150	Horizontal	Pass
1**	1332.300	26.87	-17.42	54.0	-27.13	AV	117.00	150	Horizontal	Pass
2	2765.000	41.54	-11.30	74.0	-32.46	Peak	18.00	150	Horizontal	Pass
2**	2765.000	30.62	-11.30	54.0	-23.38	AV	18.00	150	Horizontal	Pass
3	4159.250	45.76	-4.96	74.0	-28.24	Peak	296.00	150	Horizontal	Pass
3**	4159.250	36.39	-4.96	54.0	-17.61	AV	296.00	150	Horizontal	Pass
4	5718.500	103.41	-0.92	--	19.41	Peak	84.00	150	Horizontal	N/A
4**	5718.500	97.23	-0.92	--	97.23	AV	84.00	150	Horizontal	N/A
5	11994.037	48.47	-1.61	74.0	-25.53	Peak	156.00	150	Horizontal	Pass
5**	11994.037	39.06	-1.61	54.0	-14.94	AV	156.00	150	Horizontal	Pass
6	17740.913	51.73	2.89	74.0	-22.27	Peak	90.00	150	Horizontal	Pass
6**	17740.913	42.78	2.89	54.0	-11.22	AV	90.00	150	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, 144 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	1595.100	39.85	-17.36	74.0	-34.15	Peak	41.00	150	Vertical	Pass
1**	1595.100	30.23	-17.36	54.0	-23.77	AV	41.00	150	Vertical	Pass
2	2727.900	40.93	-11.62	74.0	-33.07	Peak	135.00	150	Vertical	Pass
2**	2727.900	31.18	-11.62	54.0	-22.82	AV	135.00	150	Vertical	Pass
3	4902.750	48.21	-2.48	74.0	-25.79	Peak	24.00	150	Vertical	Pass
3**	4902.750	39.36	-2.48	54.0	-14.64	AV	24.00	150	Vertical	Pass
4	5719.000	93.61	-0.94	--	-102.39	Peak	196.00	150	Vertical	N/A
4**	5719.000	87.48	-0.94	--	87.48	AV	196.00	150	Vertical	N/A
5	12014.224	48.76	-1.82	74.0	-25.24	Peak	193.00	150	Vertical	Pass
5**	12014.224	39.04	-1.82	54.0	-14.96	AV	193.00	150	Vertical	Pass
6	17760.338	50.59	3.03	74.0	-23.41	Peak	196.00	150	Vertical	Pass
6**	17760.338	42.86	3.03	54.0	-11.14	AV	196.00	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	1551.400	38.49	-15.26	74.0	-35.51	Peak	350.00	150	Horizontal	Pass
1**	1551.400	27.64	-15.26	54.0	-26.36	AV	350.00	150	Horizontal	Pass
2	2349.800	43.86	-8.71	74.0	-30.14	Peak	96.00	150	Horizontal	Pass
2**	2349.800	32.34	-8.71	54.0	-21.66	AV	96.00	150	Horizontal	Pass
3	3791.500	47.10	-3.89	74.0	-26.90	Peak	278.00	150	Horizontal	Pass
3**	3791.500	36.73	-3.89	54.0	-17.27	AV	278.00	150	Horizontal	Pass
4	5743.750	103.76	1.46	--	-3.24	Peak	107.00	150	Horizontal	N/A
4**	5743.750	97.92	1.46	--	97.92	AV	107.00	150	Horizontal	N/A
5	11864.600	52.96	3.28	74.0	-21.04	Peak	71.00	150	Horizontal	Pass
5**	11864.600	44.32	3.28	54.0	-9.68	AV	71.00	150	Horizontal	Pass
6	15798.412	52.17	2.30	74.0	-21.83	Peak	19.00	150	Horizontal	Pass
6**	15798.412	45.03	2.30	54.0	-8.97	AV	19.00	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	1164.400	36.79	-16.32	74.0	-37.21	Peak	156.00	150	Vertical	Pass
1**	1164.400	26.94	-16.32	54.0	-27.06	AV	156.00	150	Vertical	Pass
2	2266.100	43.79	-9.37	74.0	-30.21	Peak	40.00	150	Vertical	Pass
2**	2266.100	33.05	-9.37	54.0	-20.95	AV	40.00	150	Vertical	Pass
3	4774.500	51.33	1.07	74.0	-22.67	Peak	74.00	150	Vertical	Pass
3**	4774.500	42.40	1.07	54.0	-11.60	AV	74.00	150	Vertical	Pass
4	5747.250	93.98	1.58	--	-230.02	Peak	324.00	150	Vertical	N/A
4**	5747.250	87.94	1.58	--	87.94	AV	324.00	150	Vertical	N/A
5	11345.662	52.22	2.32	74.0	-21.78	Peak	39.00	150	Vertical	Pass
5**	11345.662	44.24	2.32	54.0	-9.76	AV	39.00	150	Vertical	Pass
6	15951.188	53.51	2.30	74.0	-20.49	Peak	39.00	150	Vertical	Pass
6**	15951.188	44.02	2.30	54.0	-9.98	AV	39.00	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	1333.400	38.13	-15.28	74.0	-35.87	Peak	107.00	150	Horizontal	Pass
1**	1333.400	28.05	-15.28	54.0	-25.95	AV	107.00	150	Horizontal	Pass
2	2867.000	45.97	-6.37	74.0	-28.03	Peak	9.00	150	Horizontal	Pass
2**	2867.000	34.85	-6.37	54.0	-19.15	AV	9.00	150	Horizontal	Pass
3	4805.500	50.68	1.01	74.0	-23.32	Peak	171.00	150	Horizontal	Pass
3**	4805.500	41.99	1.01	54.0	-12.01	AV	171.00	150	Horizontal	Pass
4	5786.250	102.97	1.70	--	55.97	Peak	47.00	150	Horizontal	N/A
4**	5786.250	97.34	1.70	--	97.34	AV	47.00	150	Horizontal	N/A
5	11256.125	53.01	3.09	74.0	-20.99	Peak	18.00	150	Horizontal	Pass
5**	11256.125	44.40	3.09	54.0	-9.60	AV	18.00	150	Horizontal	Pass
6	15795.000	52.37	2.31	74.0	-21.63	Peak	252.00	150	Horizontal	Pass
6**	15795.000	43.92	2.31	54.0	-10.08	AV	252.00	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	1581.100	37.99	-15.36	74.0	-36.01	Peak	186.00	150	Vertical	Pass
1**	1581.100	27.72	-15.36	54.0	-26.28	AV	186.00	150	Vertical	Pass
2	2208.900	44.65	-9.65	74.0	-29.35	Peak	251.00	150	Vertical	Pass
2**	2208.900	32.63	-9.65	54.0	-21.37	AV	251.00	150	Vertical	Pass
3	4184.000	47.40	-2.08	74.0	-26.60	Peak	145.00	150	Vertical	Pass
3**	4184.000	38.74	-2.08	54.0	-15.26	AV	145.00	150	Vertical	Pass
4	5399.750	51.04	1.51	74.0	-22.96	Peak	270.00	150	Vertical	Pass
4**	5399.750	43.65	1.51	54.0	-10.35	AV	270.00	150	Vertical	Pass
5	5786.500	93.34	1.71	--	-238.66	Peak	332.00	150	Vertical	N/A
5**	5786.500	86.90	1.71	--	86.90	AV	332.00	150	Vertical	N/A
6	11270.850	53.98	3.27	74.0	-20.02	Peak	311.00	150	Vertical	Pass
6**	11270.850	45.65	3.27	54.0	-8.35	AV	311.00	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	1445.600	39.16	-15.00	74.0	-34.84	Peak	43.00	150	Horizontal	Pass
1**	1445.600	27.66	-15.00	54.0	-26.34	AV	43.00	150	Horizontal	Pass
2	2830.900	45.87	-6.38	74.0	-28.13	Peak	336.00	150	Horizontal	Pass
2**	2830.900	35.24	-6.38	54.0	-18.76	AV	336.00	150	Horizontal	Pass
3	4212.000	48.36	-0.75	74.0	-25.64	Peak	60.00	150	Horizontal	Pass
3**	4212.000	38.67	-0.75	54.0	-15.33	AV	60.00	150	Horizontal	Pass
4	5826.000	104.21	2.16	--	75.21	Peak	29.00	150	Horizontal	N/A
4**	5826.000	97.28	2.16	--	97.28	AV	29.00	150	Horizontal	N/A
5	11275.362	53.55	3.33	74.0	-20.45	Peak	61.00	150	Horizontal	Pass
5**	11275.362	45.29	3.33	54.0	-8.71	AV	61.00	150	Horizontal	Pass
6	15755.625	52.91	2.44	74.0	-21.09	Peak	85.00	150	Horizontal	Pass
6**	15755.625	44.95	2.44	54.0	-9.05	AV	85.00	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	1442.600	39.13	-15.12	74.0	-34.87	Peak	15.00	150	Vertical	Pass
1**	1442.600	28.29	-15.12	54.0	-25.71	AV	150.00	150	Vertical	Pass
2	2260.800	43.47	-9.68	74.0	-30.53	Peak	133.00	150	Vertical	Pass
2**	2260.800	32.56	-9.68	54.0	-21.44	AV	133.00	150	Vertical	Pass
3	4088.750	48.24	-2.72	74.0	-25.76	Peak	159.00	150	Vertical	Pass
3**	4088.750	38.47	-2.72	54.0	-15.53	AV	159.00	150	Vertical	Pass
4	5827.500	93.15	2.26	--	-128.85	Peak	222.00	150	Vertical	N/A
4**	5827.500	87.21	2.26	--	87.21	AV	222.00	150	Vertical	N/A
5	11267.049	53.68	3.23	74.0	-20.32	Peak	268.00	150	Vertical	Pass
5**	11267.049	45.52	3.23	54.0	-8.48	AV	268.00	150	Vertical	Pass
6	15808.912	53.72	2.14	74.0	-20.28	Peak	130.00	150	Vertical	Pass
6**	15808.912	45.77	2.14	54.0	-8.23	AV	130.00	150	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, 142 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	1593.500	38.23	-17.26	74.0	-35.77	Peak	115.00	150	Horizontal	Pass
1**	1593.500	26.95	-17.26	54.0	-27.05	AV	115.00	150	Horizontal	Pass
2	2779.000	40.98	-10.75	74.0	-33.02	Peak	348.00	150	Horizontal	Pass
2**	2779.000	31.82	-10.75	54.0	-22.18	AV	348.00	150	Horizontal	Pass
3	4333.000	46.25	-4.42	74.0	-27.75	Peak	5.00	150	Horizontal	Pass
3**	4333.000	36.61	-4.42	54.0	-17.39	AV	5.00	150	Horizontal	Pass
4	5713.500	100.09	-1.08	--	15.09	Peak	85.00	150	Horizontal	N/A
4**	5713.500	93.20	-1.08	--	93.20	AV	85.00	150	Horizontal	N/A
5	11518.562	47.93	-2.98	74.0	-26.07	Peak	194.00	150	Horizontal	Pass
5**	11518.562	38.77	-2.98	54.0	-15.23	AV	194.00	150	Horizontal	Pass
6	17771.887	50.99	2.78	74.0	-23.01	Peak	218.00	150	Horizontal	Pass
6**	17771.887	41.20	2.78	54.0	-12.80	AV	218.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	39.95	-17.69	74.0	-34.05	Peak	72.00	150	Vertical	Pass
1**	1199.500	25.89	-17.69	54.0	-28.11	AV	72.00	150	Vertical	Pass
2	2817.500	40.86	-10.63	74.0	-33.14	Peak	64.00	150	Vertical	Pass
2**	2817.500	31.34	-10.63	54.0	-22.66	AV	64.00	150	Vertical	Pass
3	4744.500	48.45	-2.95	74.0	-25.55	Peak	0.00	150	Vertical	Pass
3**	4744.500	37.97	-2.95	54.0	-16.03	AV	0.00	150	Vertical	Pass
4	5707.750	90.81	-1.29	--	-203.19	Peak	294.00	150	Vertical	N/A
4**	5707.750	85.96	-1.29	--	85.96	AV	294.00	150	Vertical	N/A
5	11860.563	48.59	-1.99	74.0	-25.41	Peak	341.00	150	Vertical	Pass
5**	11860.563	38.91	-1.99	54.0	-15.09	AV	341.00	150	Vertical	Pass
6	16163.550	51.00	0.27	74.0	-23.00	Peak	275.00	150	Vertical	Pass
6**	16163.550	40.21	0.27	54.0	-13.79	AV	275.00	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	1190.700	37.15	-16.13	74.0	-36.85	Peak	255.00	150	Horizontal	Pass
1**	1190.700	26.66	-16.13	54.0	-27.34	AV	255.00	150	Horizontal	Pass
2	2827.100	46.10	-6.54	74.0	-27.90	Peak	307.00	150	Horizontal	Pass
2**	2827.100	34.61	-6.54	54.0	-19.39	AV	307.00	150	Horizontal	Pass
3	4005.000	48.14	-2.78	74.0	-25.86	Peak	352.00	150	Horizontal	Pass
3**	4005.000	37.82	-2.78	54.0	-16.18	AV	352.00	150	Horizontal	Pass
4	5753.250	100.94	1.51	--	-26.06	Peak	127.00	150	Horizontal	N/A
4**	5753.250	94.04	1.51	--	94.04	AV	127.00	150	Horizontal	N/A
5	9345.912	52.30	3.34	74.0	-21.70	Peak	266.00	150	Horizontal	Pass
5**	9345.912	43.62	3.34	54.0	-10.38	AV	266.00	150	Horizontal	Pass
6	15769.800	52.27	2.40	74.0	-21.73	Peak	74.00	150	Horizontal	Pass
6**	15769.800	44.55	2.40	54.0	-9.45	AV	74.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.300	37.79	-15.14	74.0	-36.21	Peak	325.00	150	Vertical	Pass
1**	1351.300	28.28	-15.14	54.0	-25.72	AV	325.00	150	Vertical	Pass
2	2277.000	43.12	-10.06	74.0	-30.88	Peak	42.00	150	Vertical	Pass
2**	2277.000	33.21	-10.06	54.0	-20.79	AV	42.00	150	Vertical	Pass
3	4723.750	50.52	-0.34	74.0	-23.48	Peak	104.00	150	Vertical	Pass
3**	4723.750	41.33	-0.34	54.0	-12.67	AV	104.00	150	Vertical	Pass
4	5753.000	92.02	1.52	--	-244.98	Peak	337.00	150	Vertical	N/A
4**	5753.000	85.72	1.52	--	85.72	AV	337.00	150	Vertical	N/A
5	11274.174	53.36	3.31	74.0	-20.64	Peak	213.00	150	Vertical	Pass
5**	11274.174	45.07	3.31	54.0	-8.93	AV	213.00	150	Vertical	Pass
6	15755.099	53.25	2.45	74.0	-20.75	Peak	298.00	150	Vertical	Pass
6**	15755.099	44.00	2.45	54.0	-10.00	AV	298.00	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	1468.400	38.21	-15.40	74.0	-35.79	Peak	360.00	150	Horizontal	Pass
1**	1468.400	27.58	-15.40	54.0	-26.42	AV	360.00	150	Horizontal	Pass
2	2818.300	45.33	-6.56	74.0	-28.67	Peak	15.00	150	Horizontal	Pass
2**	2818.300	34.20	-6.56	54.0	-19.80	AV	15.00	150	Horizontal	Pass
3	4204.000	48.60	-0.98	74.0	-25.40	Peak	121.00	150	Horizontal	Pass
3**	4204.000	39.32	-0.98	54.0	-14.68	AV	121.00	150	Horizontal	Pass
4	5784.000	100.12	1.55	--	57.12	Peak	43.00	150	Horizontal	N/A
4**	5784.000	91.68	1.55	--	91.68	AV	43.00	150	Horizontal	N/A
5	11274.651	53.42	3.32	74.0	-20.58	Peak	332.00	150	Horizontal	Pass
5**	11274.651	44.92	3.32	54.0	-9.08	AV	332.00	150	Horizontal	Pass
6	15764.813	53.63	2.41	74.0	-20.37	Peak	322.00	150	Horizontal	Pass
6**	15764.813	44.59	2.41	54.0	-9.41	AV	322.00	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	1358.500	37.93	-15.29	74.0	-36.07	Peak	96.00	150	Vertical	Pass
1**	1358.500	27.56	-15.29	54.0	-26.44	AV	96.00	150	Vertical	Pass
2	2265.400	43.30	-9.35	74.0	-30.70	Peak	140.00	150	Vertical	Pass
2**	2265.400	33.27	-9.35	54.0	-20.73	AV	140.00	150	Vertical	Pass
3	3940.250	47.39	-2.52	74.0	-26.61	Peak	283.00	150	Vertical	Pass
3**	3940.250	37.06	-2.52	54.0	-16.94	AV	283.00	150	Vertical	Pass
4	5797.250	90.80	1.71	--	-130.20	Peak	221.00	150	Vertical	N/A
4**	5797.250	84.99	1.71	--	84.99	AV	221.00	150	Vertical	N/A
5	10801.313	53.52	3.39	74.0	-20.48	Peak	148.00	150	Vertical	Pass
5**	10801.313	43.93	3.39	54.0	-10.07	AV	148.00	150	Vertical	Pass
6	15745.125	52.99	2.40	74.0	-21.01	Peak	360.00	150	Vertical	Pass
6**	15745.125	45.14	2.40	54.0	-8.86	AV	360.00	150	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, 138 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	1330.000	37.83	-17.41	74.0	-36.17	Peak	306.00	150	Horizontal	Pass
1**	1330.000	27.66	-17.41	54.0	-26.34	AV	306.00	150	Horizontal	Pass
2	2782.900	40.78	-10.68	74.0	-33.22	Peak	197.00	150	Horizontal	Pass
2**	2782.900	32.38	-10.68	54.0	-21.62	AV	197.00	150	Horizontal	Pass
3	4254.250	46.64	-3.14	74.0	-27.36	Peak	224.00	150	Horizontal	Pass
3**	4254.250	37.75	-3.14	54.0	-16.25	AV	224.00	150	Horizontal	Pass
4	5683.000	95.98	-1.66	--	14.98	Peak	81.00	150	Horizontal	N/A
4**	5683.000	88.91	-1.66	--	88.91	AV	81.00	150	Horizontal	N/A
5	11892.388	47.62	-1.48	74.0	-26.38	Peak	337.00	150	Horizontal	Pass
5**	11892.388	39.45	-1.48	54.0	-14.55	AV	337.00	150	Horizontal	Pass
6	17776.349	51.55	2.68	74.0	-22.45	Peak	262.00	150	Horizontal	Pass
6**	17776.349	42.30	2.68	54.0	-11.70	AV	262.00	150	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, 138 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	1593.300	41.07	-17.28	74.0	-32.93	Peak	37.00	150	Vertical	Pass
1**	1593.300	30.45	-17.28	54.0	-23.55	AV	37.00	150	Vertical	Pass
2	2827.300	40.68	-10.80	74.0	-33.32	Peak	312.00	150	Vertical	Pass
2**	2827.300	32.07	-10.80	54.0	-21.93	AV	312.00	150	Vertical	Pass
3	4137.500	46.04	-4.60	74.0	-27.96	Peak	106.00	150	Vertical	Pass
3**	4137.500	37.03	-4.60	54.0	-16.97	AV	106.00	150	Vertical	Pass
4	5663.250	88.11	-1.68	--	-213.89	Peak	302.00	150	Vertical	N/A
4**	5663.250	80.00	-1.68	--	80.00	AV	302.00	150	Vertical	N/A
5	11899.275	48.25	-1.37	74.0	-25.75	Peak	139.00	150	Vertical	Pass
5**	11899.275	38.85	-1.37	54.0	-15.15	AV	139.00	150	Vertical	Pass
6	17890.011	50.69	2.09	74.0	-23.31	Peak	290.00	150	Vertical	Pass
6**	17890.011	42.19	2.09	54.0	-11.81	AV	290.00	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	1544.900	37.57	-15.29	74.0	-36.43	Peak	104.00	150	Horizontal	Pass
1**	1544.900	28.49	-15.29	54.0	-25.51	AV	104.00	150	Horizontal	Pass
2	2792.800	45.02	-6.88	74.0	-28.98	Peak	107.00	150	Horizontal	Pass
2**	2792.800	34.94	-6.88	54.0	-19.06	AV	107.00	150	Horizontal	Pass
3	3877.250	47.70	-2.69	74.0	-26.30	Peak	89.00	150	Horizontal	Pass
3**	3877.250	38.60	-2.69	54.0	-15.40	AV	89.00	150	Horizontal	Pass
4	5765.250	95.76	1.35	--	-9.24	Peak	105.00	150	Horizontal	N/A
4**	5765.250	88.97	1.35	--	88.97	AV	105.00	150	Horizontal	N/A
5	10785.875	53.21	2.95	74.0	-20.79	Peak	266.00	150	Horizontal	Pass
5**	10785.875	45.25	2.95	54.0	-8.75	AV	266.00	150	Horizontal	Pass
6	15715.724	53.18	2.05	74.0	-20.82	Peak	18.00	150	Horizontal	Pass
6**	15715.724	43.55	2.05	54.0	-10.45	AV	18.00	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	1601.700	39.07	-15.36	74.0	-34.93	Peak	360.00	150	Vertical	Pass
1**	1601.700	27.40	-15.36	54.0	-26.60	AV	360.00	150	Vertical	Pass
2	2283.200	43.77	-10.43	74.0	-30.23	Peak	360.00	150	Vertical	Pass
2**	2283.200	33.85	-10.43	54.0	-20.15	AV	360.00	150	Vertical	Pass
3	4778.000	51.51	1.10	74.0	-22.49	Peak	123.00	150	Vertical	Pass
3**	4778.000	41.83	1.10	54.0	-12.17	AV	123.00	150	Vertical	Pass
4	5762.750	85.66	1.15	--	-130.34	Peak	216.00	150	Vertical	N/A
4**	5762.750	79.00	1.15	--	79.00	AV	216.00	150	Vertical	N/A
5	11301.488	53.51	3.59	74.0	-20.49	Peak	94.00	150	Vertical	Pass
5**	11301.488	44.90	3.59	54.0	-9.10	AV	94.00	150	Vertical	Pass
6	15944.100	53.55	2.25	74.0	-20.45	Peak	63.00	150	Vertical	Pass
6**	15944.100	44.98	2.25	54.0	-9.02	AV	63.00	150	Vertical	Pass

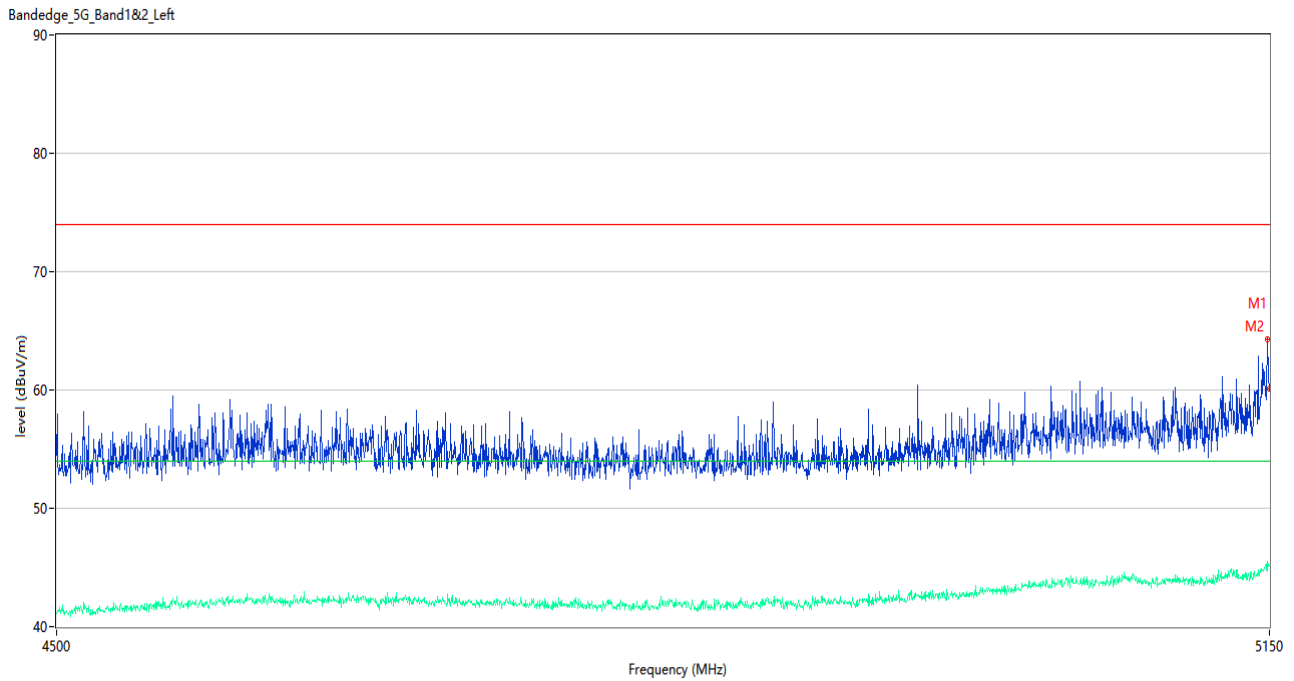
A.6.2 Band Edge (Restricted-band)

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
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
U-NII-2C	802.11a	Low	Pass
		High	Pass
		144	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
		144	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
		142	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
		144	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
		142	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
		138	Pass
		144	Pass

	802.11n(HT20)	144	Pass
		Low	Pass
		High	Pass
	802.11n(HT40)	142	Pass
		Low	Pass
		High	Pass
	802.11ac(VHT20)	144	Pass
		Low	Pass
		High	Pass
	802.11ac(VHT40)	142	Pass
		Low	Pass
		High	Pass
	802.11ac(VHT80)	138	Pass
		Middle	Pass

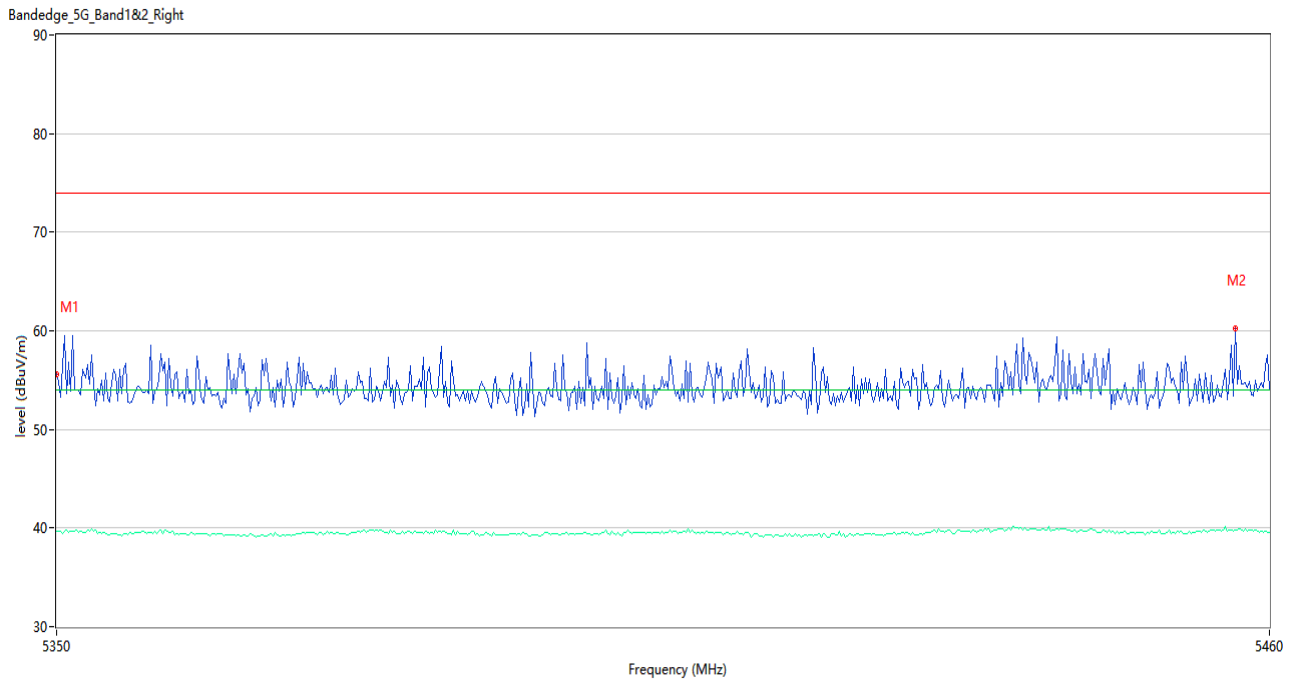
Test Data and Plots

U-NII-1 11a CH36



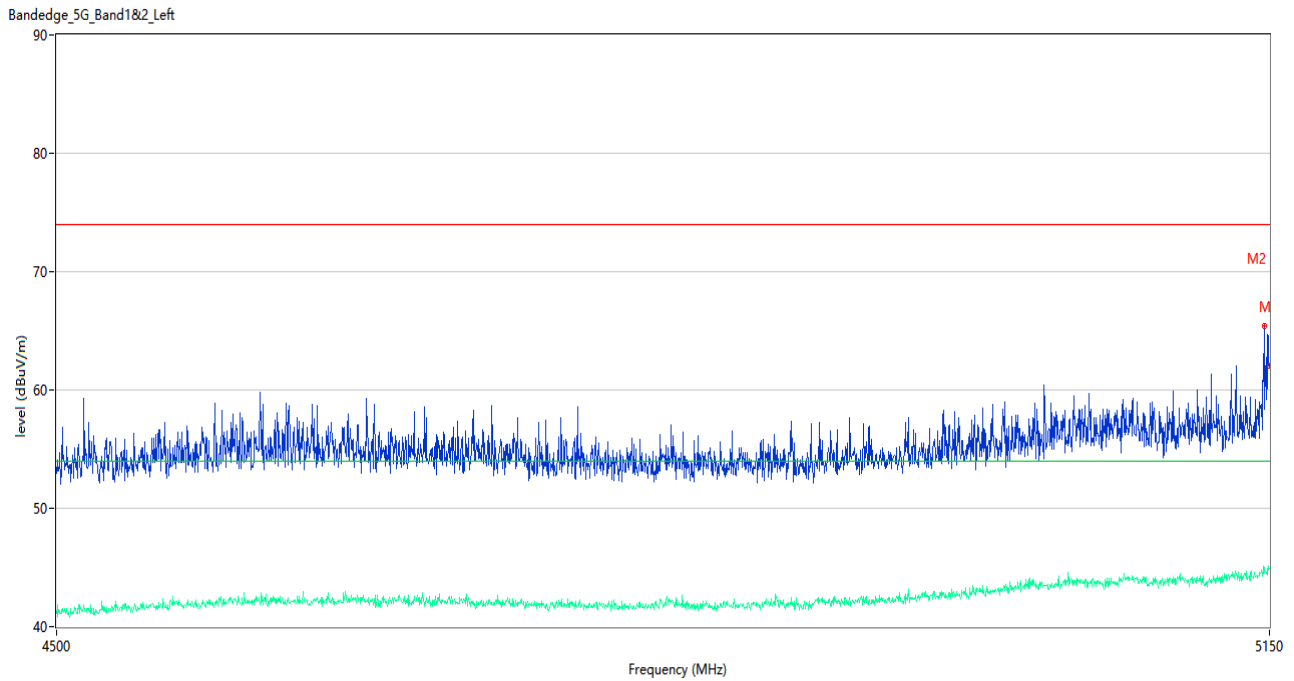
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.07	37.30	74.0	-13.93	Peak	10.00	150	Horizontal	Pass
1**	5150.000	45.11	37.30	54.0	-8.89	AV	10.00	150	Horizontal	Pass
2	5149.025	64.24	37.27	74.0	-9.76	Peak	7.00	150	Horizontal	Pass
2**	5149.025	45.47	37.27	54.0	-8.53	AV	7.00	150	Horizontal	Pass

U-NII-1 11a CH48



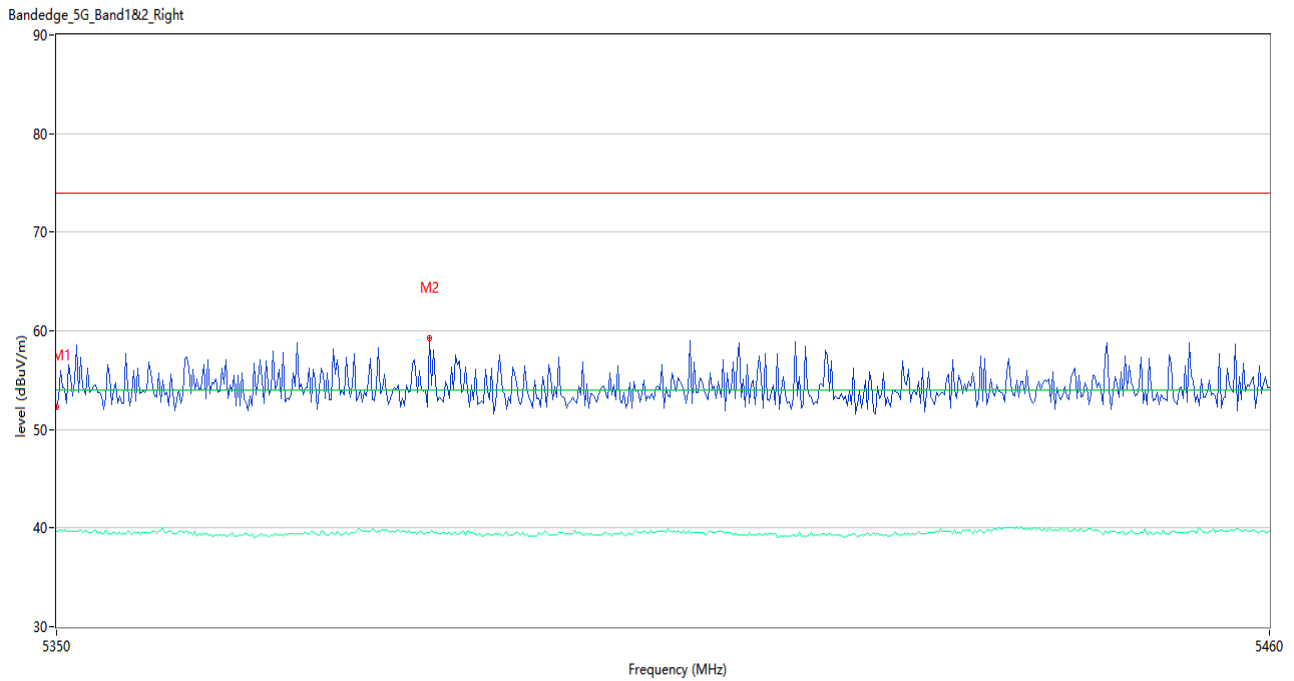
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.55	37.27	74.0	-18.45	Peak	8.00	150	Horizontal	Pass
1**	5350.000	39.62	37.27	54.0	-14.38	AV	8.00	150	Horizontal	Pass
2	5456.883	60.22	37.40	74.0	-13.78	Peak	15.00	150	Horizontal	Pass
2**	5456.883	39.74	37.40	54.0	-14.26	AV	15.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



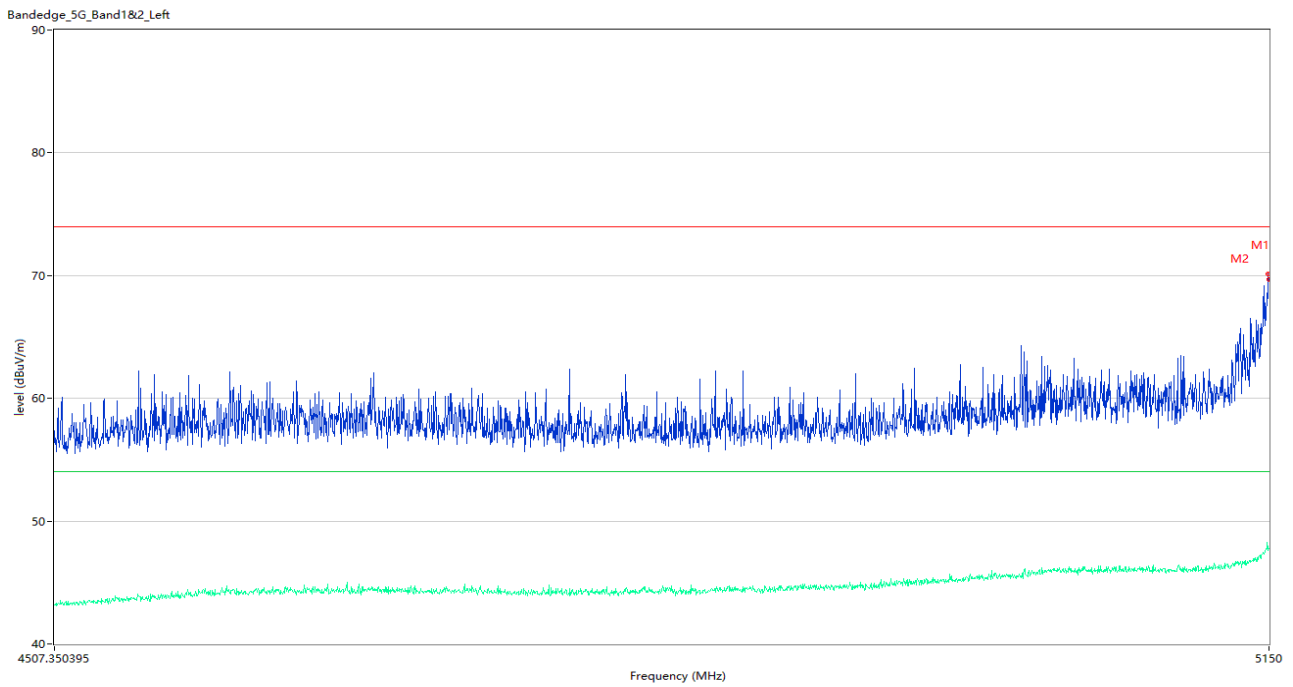
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	62.07	37.30	74.0	-11.93	Peak	15.00	150	Horizontal	Pass
1**	5150.000	44.87	37.30	54.0	-9.13	AV	15.00	150	Horizontal	Pass
2	5147.075	65.38	37.39	74.0	-8.62	Peak	0.00	150	Horizontal	Pass
2**	5147.075	45.03	37.39	54.0	-8.97	AV	0.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



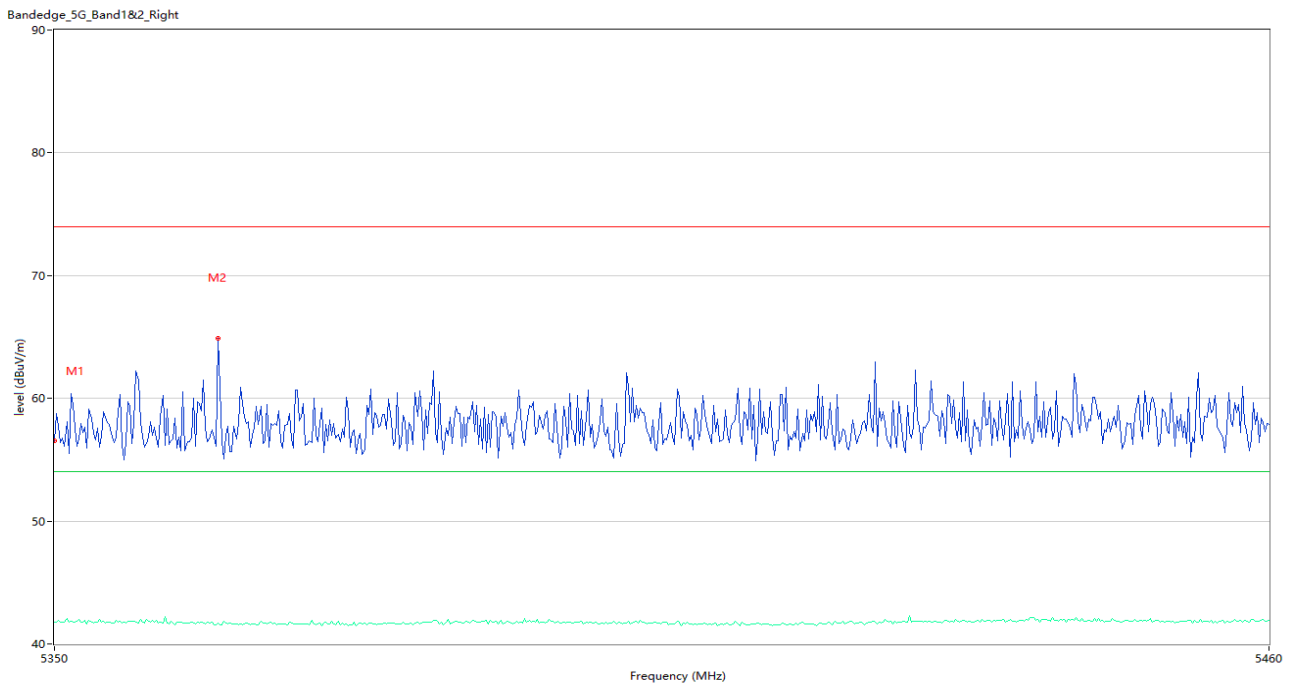
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.32	37.27	74.0	-21.68	Peak	9.00	150	Horizontal	Pass
1**	5350.000	39.64	37.27	54.0	-14.36	AV	9.00	150	Horizontal	Pass
2	5383.550	59.25	37.30	74.0	-14.75	Peak	14.00	150	Horizontal	Pass
2**	5383.550	39.49	37.30	54.0	-14.51	AV	14.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



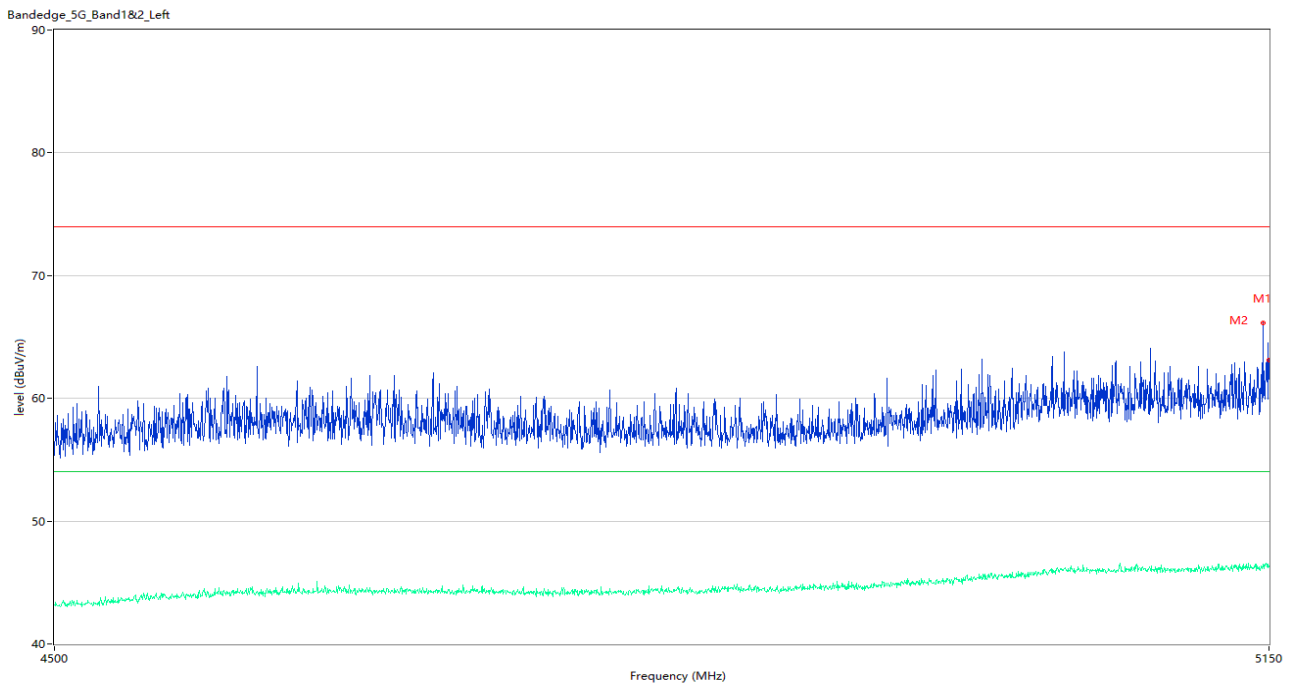
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	69.66	39.71	74.0	-4.34	Peak	4.00	150	Horizontal	Pass
1**	5150.000	47.75	39.71	54.0	-6.25	AV	4.00	150	Horizontal	Pass
2	5149.675	70.12	39.70	74.0	-3.88	Peak	4.00	150	Horizontal	Pass
2**	5149.675	47.58	39.70	54.0	-6.42	AV	4.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



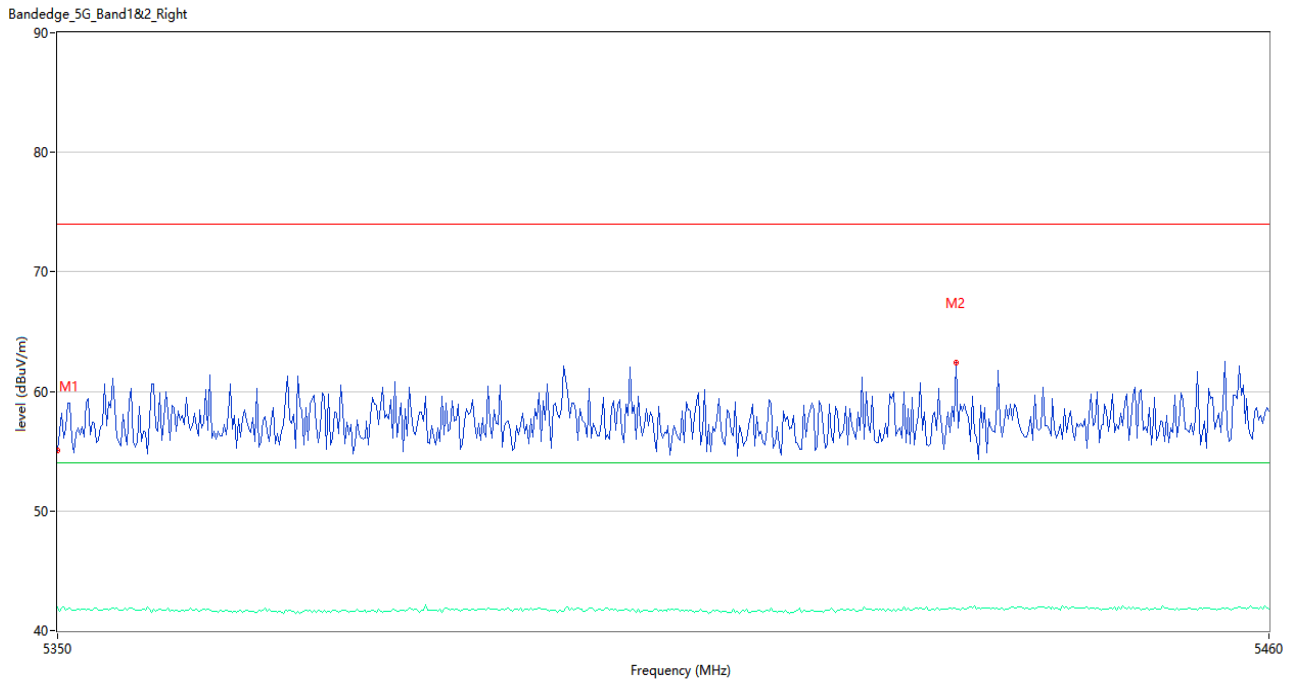
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.55	39.62	74.0	-17.45	Peak	7.00	150	Horizontal	Pass
1**	5350.000	41.75	39.62	54.0	-12.25	AV	7.00	150	Horizontal	Pass
2	5361.183	56.84	39.62	74.0	-17.16	Peak	3.00	150	Horizontal	Pass
2**	5361.183	41.78	39.62	54.0	-12.22	AV	3.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



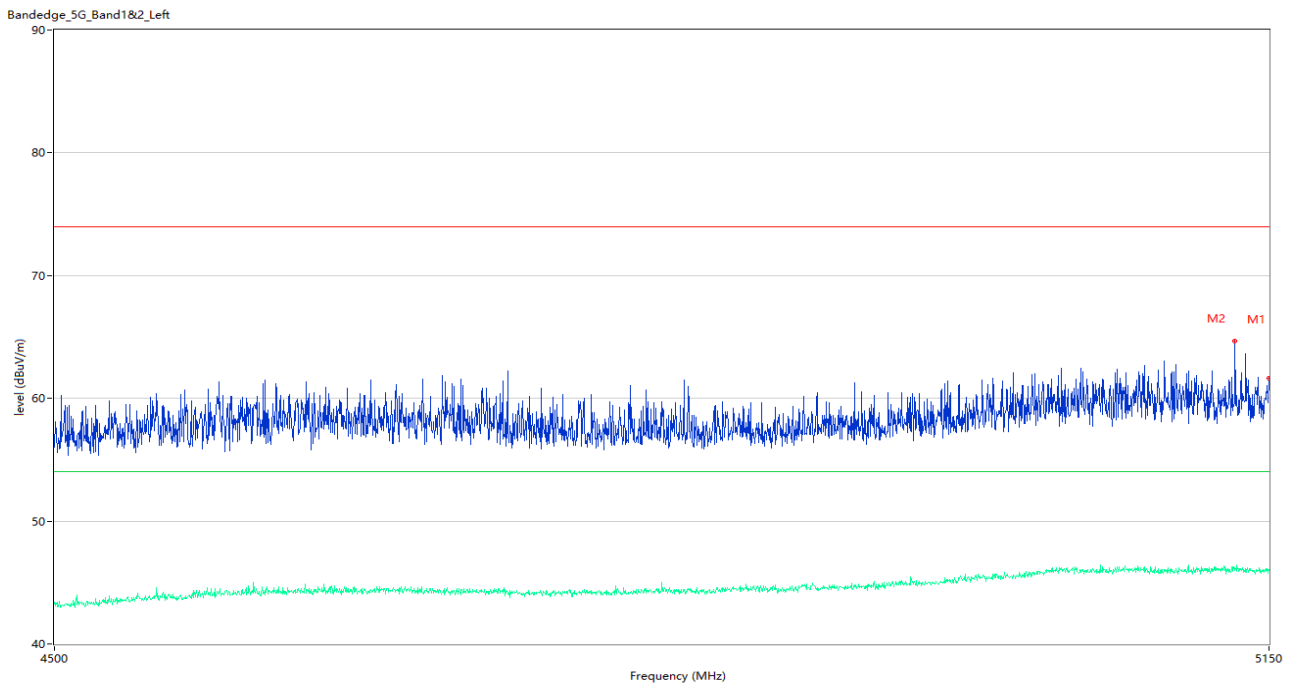
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	63.13	39.71	74.0	-10.87	Peak	15.00	150	Horizontal	Pass
1**	5150.000	46.30	39.71	54.0	-7.70	AV	15.00	150	Horizontal	Pass
2	5146.425	66.11	39.71	74.0	-7.89	Peak	4.00	150	Horizontal	Pass
2**	5146.425	46.51	39.71	54.0	-7.49	AV	4.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



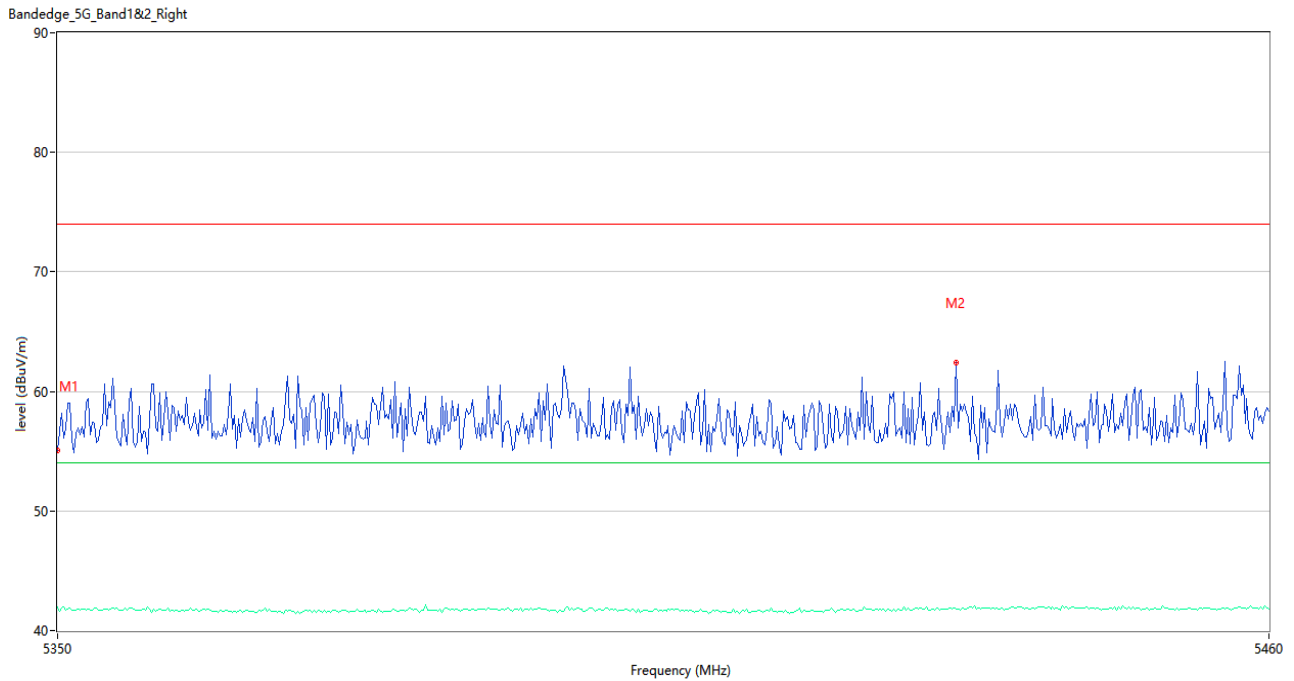
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.09	39.62	74.0	-18.91	Peak	15.00	150	Horizontal	Pass
1**	5350.000	41.97	39.62	54.0	-12.03	AV	15.00	150	Horizontal	Pass
2	5431.400	62.38	39.78	74.0	-11.62	Peak	12.00	150	Horizontal	Pass
2**	5431.400	41.81	39.78	54.0	-12.19	AV	12.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



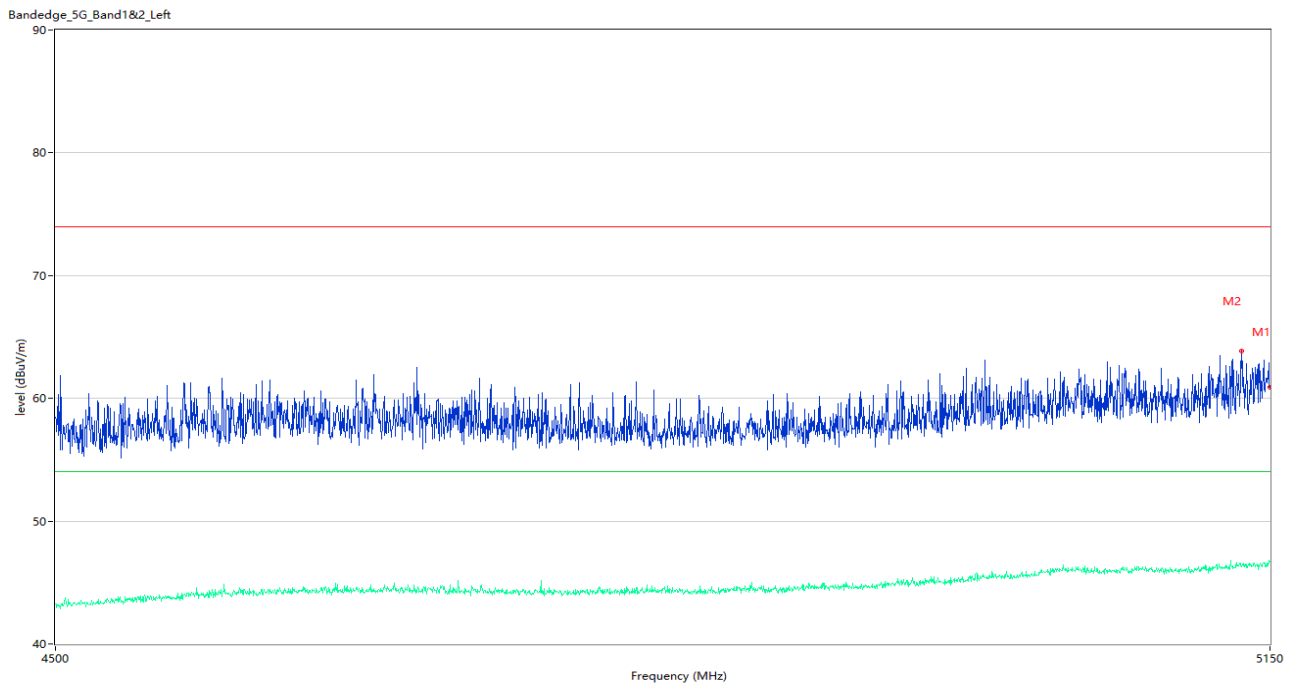
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.64	39.71	74.0	-12.36	Peak	15.00	150	Horizontal	Pass
1**	5150.000	46.07	39.71	54.0	-7.93	AV	15.00	150	Horizontal	Pass
2	5130.500	64.70	39.84	74.0	-9.30	Peak	7.00	150	Horizontal	Pass
2**	5130.500	46.18	39.84	54.0	-7.82	AV	7.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



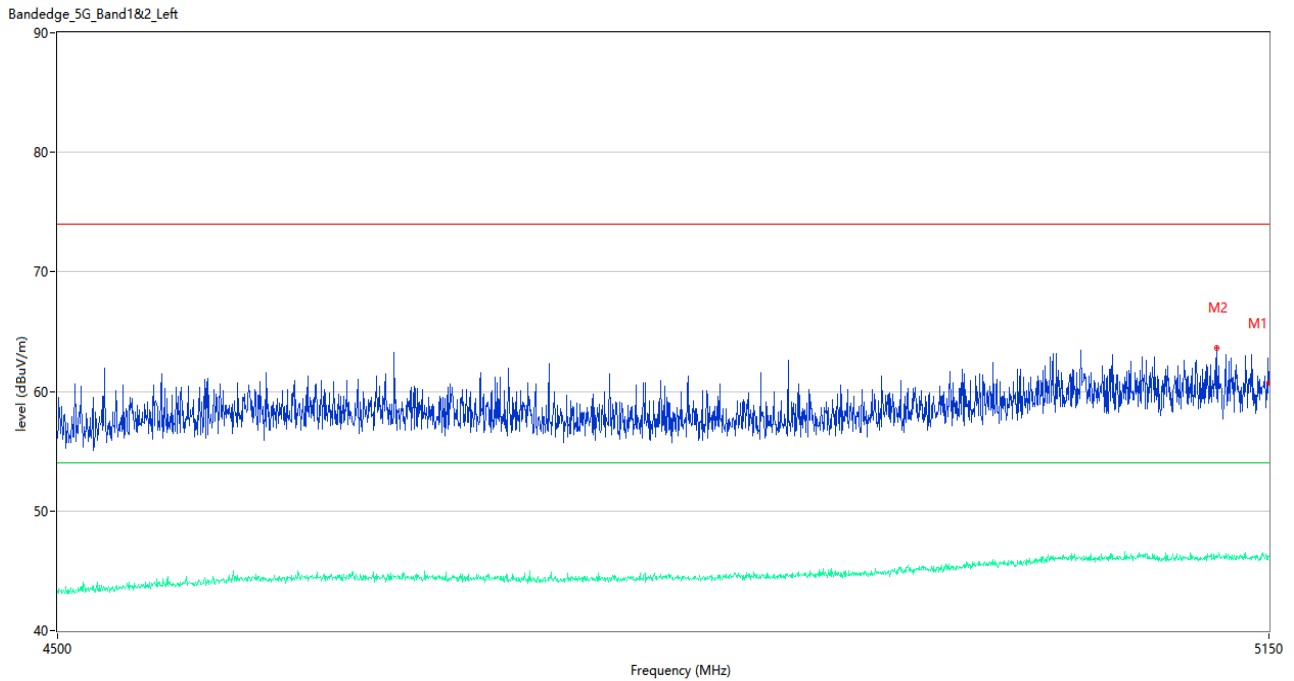
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.09	39.62	74.0	-18.91	Peak	15.00	150	Horizontal	Pass
1**	5350.000	41.97	39.62	54.0	-12.03	AV	15.00	150	Horizontal	Pass
2	5431.400	62.38	39.78	74.0	-11.62	Peak	12.00	150	Horizontal	Pass
2**	5431.400	41.81	39.78	54.0	-12.19	AV	12.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



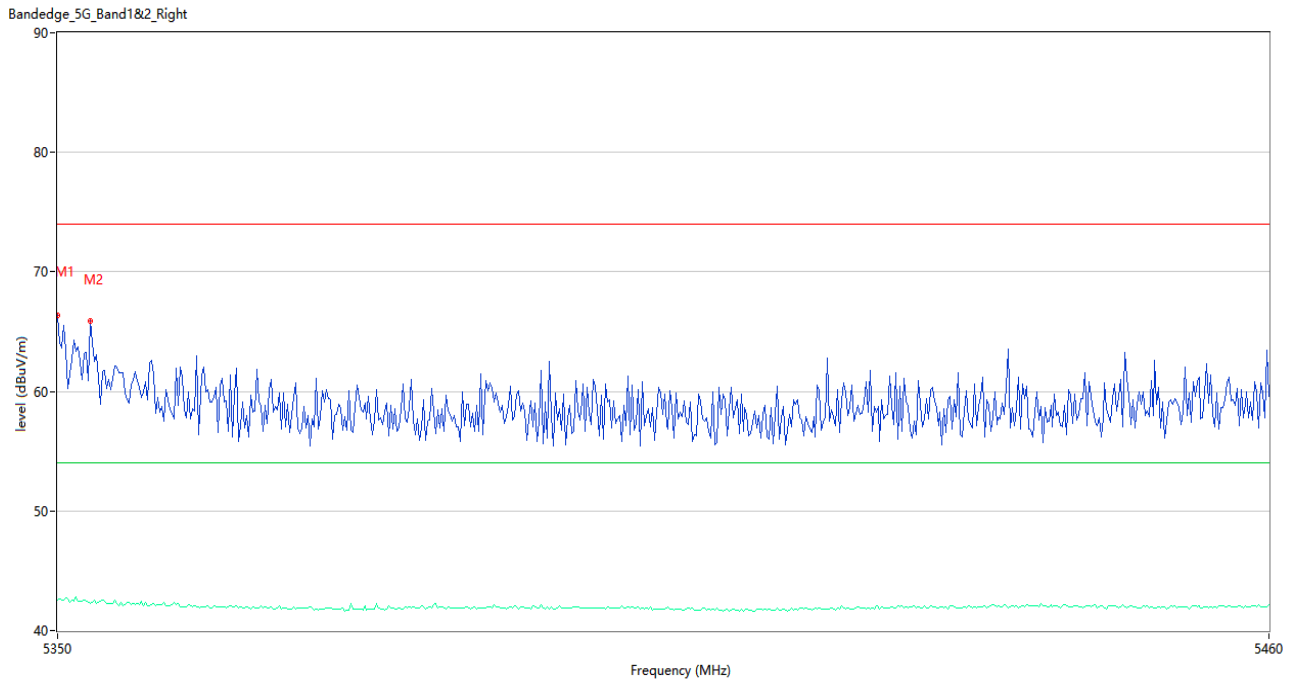
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.91	39.71	74.0	-13.09	Peak	5.00	100	Horizontal	Pass
1**	5150.000	46.73	39.71	54.0	-7.27	AV	5.00	100	Horizontal	Pass
2	5133.750	63.87	39.82	74.0	-10.13	Peak	10.00	100	Horizontal	Pass
2**	5133.750	46.28	39.82	54.0	-7.72	AV	10.00	100	Horizontal	Pass

U-NII-2A 11a CH52



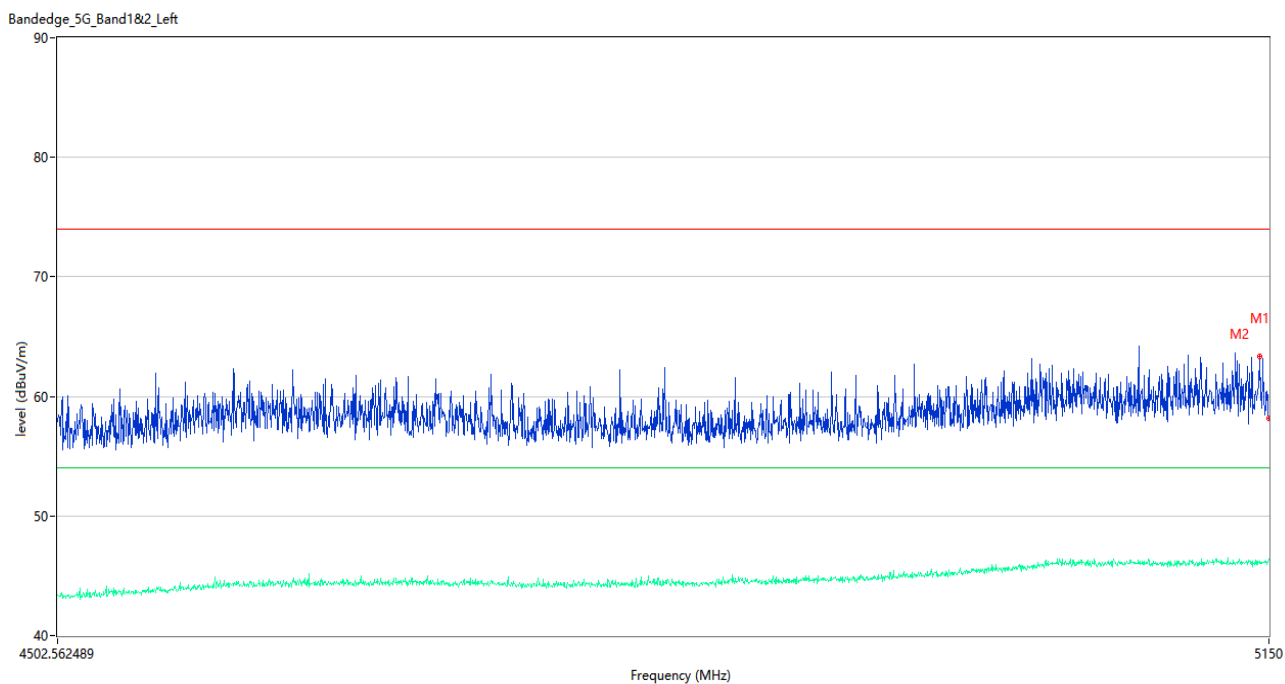
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.72	39.71	74.0	-13.28	Peak	3.00	150	Horizontal	Pass
1**	5150.000	46.19	39.71	54.0	-7.81	AV	3.00	150	Horizontal	Pass
2	5120.425	63.67	39.87	74.0	-10.33	Peak	15.00	150	Horizontal	Pass
2**	5120.425	46.09	39.87	54.0	-7.91	AV	15.00	150	Horizontal	Pass

U-NII-2A 11a CH64



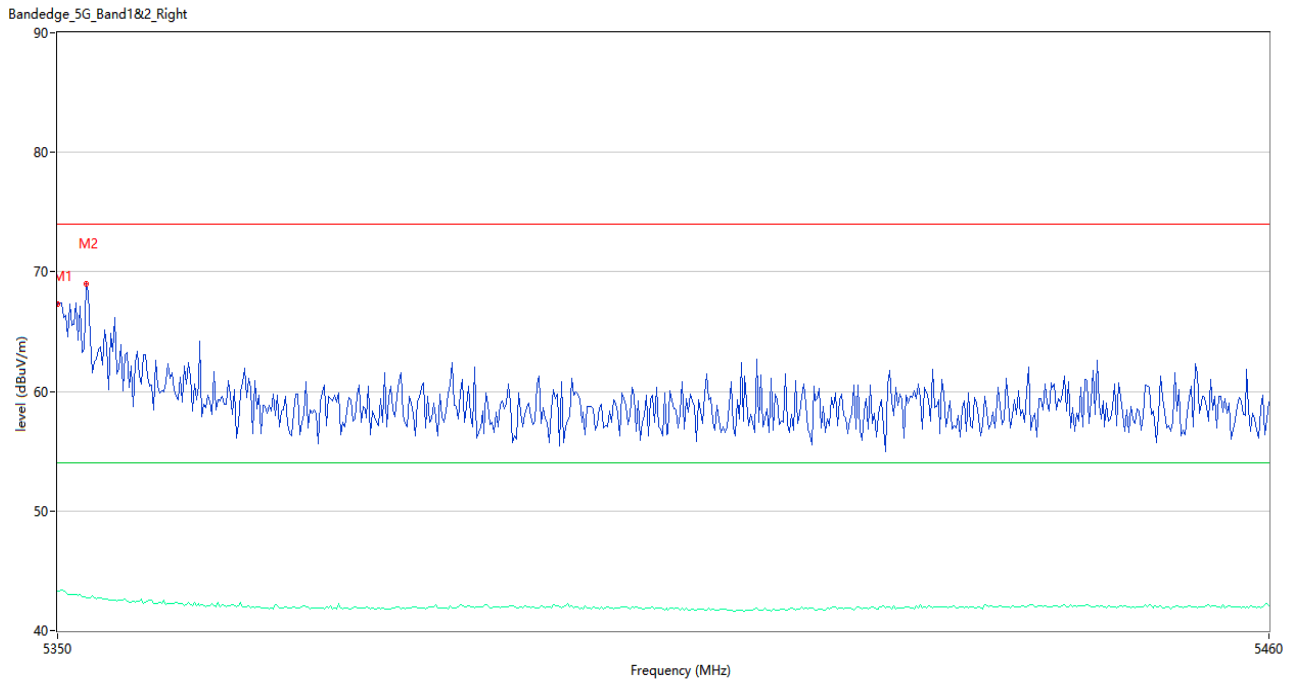
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.37	39.62	74.0	-7.63	Peak	14.00	150	Horizontal	Pass
1**	5350.000	42.56	39.62	54.0	-11.44	AV	14.00	150	Horizontal	Pass
2	5352.933	65.88	39.62	74.0	-8.12	Peak	12.00	150	Horizontal	Pass
2**	5352.933	42.31	39.62	54.0	-11.69	AV	12.00	150	Horizontal	Pass

U-NII-2A 11n20 CH52



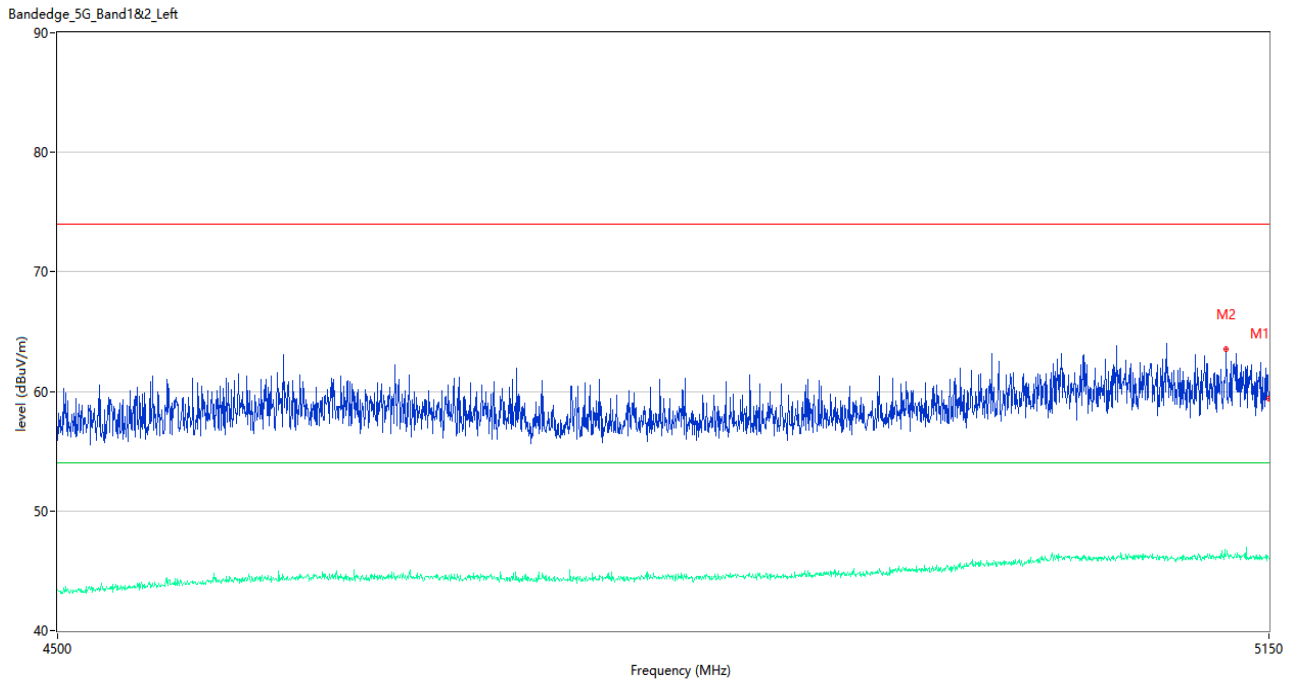
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.14	39.71	74.0	-15.86	Peak	2.00	150	Horizontal	Pass
1**	5150.000	46.37	39.71	54.0	-7.63	AV	2.00	150	Horizontal	Pass
2	5144.475	63.35	39.70	74.0	-10.65	Peak	15.00	150	Horizontal	Pass
2**	5144.475	46.22	39.70	54.0	-7.78	AV	15.00	150	Horizontal	Pass

U-NII-2A 11n20 CH64



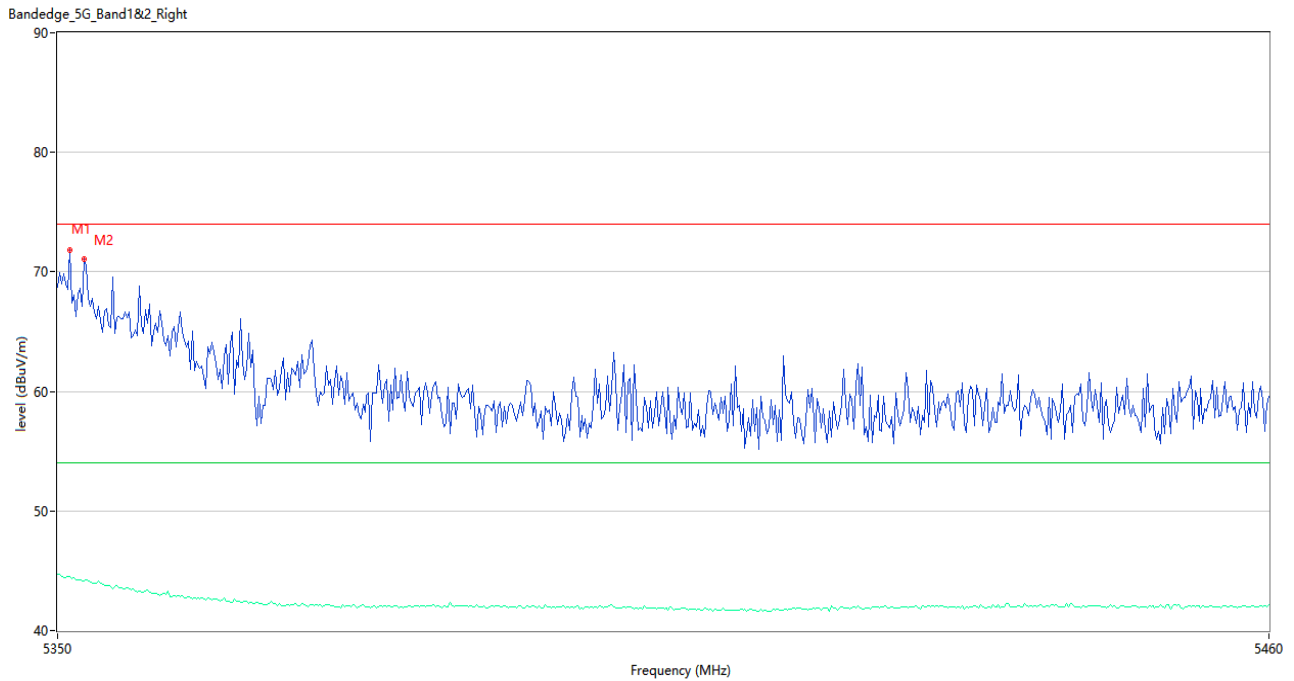
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.29	39.62	74.0	-6.71	Peak	6.00	150	Horizontal	Pass
1**	5350.000	43.25	39.62	54.0	-10.75	AV	6.00	150	Horizontal	Pass
2	5352.567	69.01	39.62	74.0	-4.99	Peak	14.00	150	Horizontal	Pass
2**	5352.567	42.69	39.62	54.0	-11.31	AV	14.00	150	Horizontal	Pass

U-NII-2A 11n40 CH54



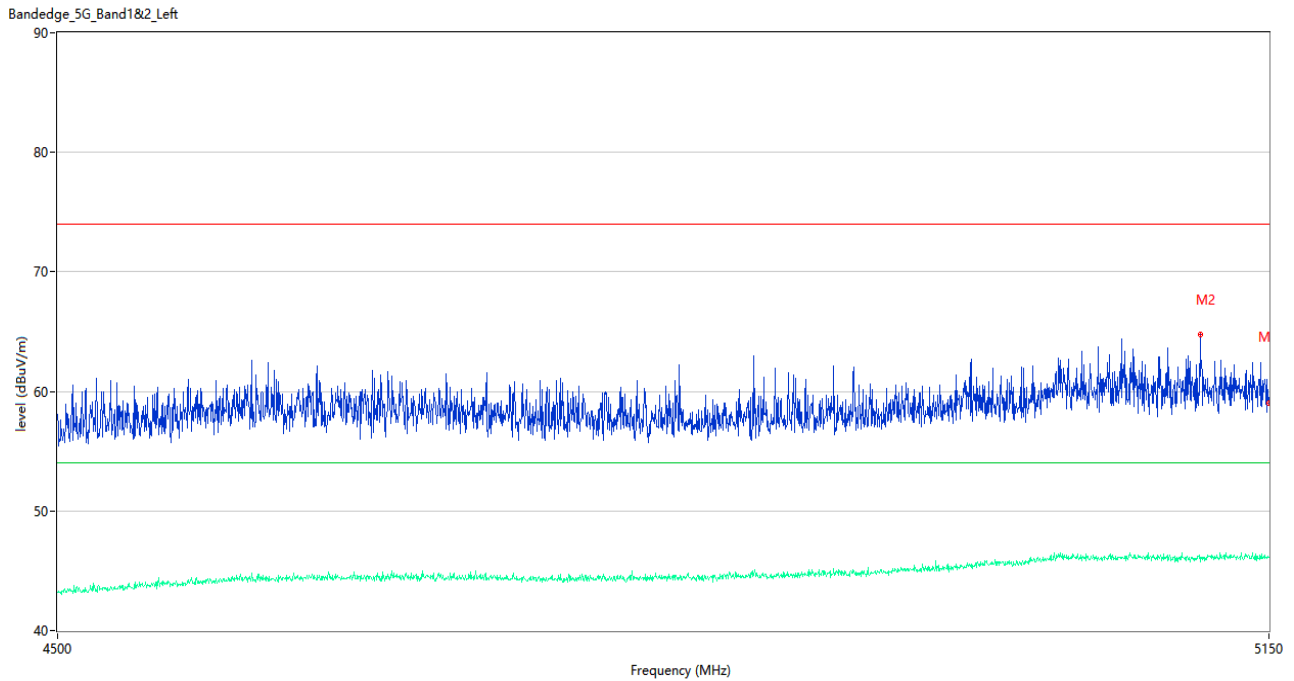
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.40	39.71	74.0	-14.60	Peak	5.00	150	Horizontal	Pass
1**	5150.000	46.04	39.71	54.0	-7.96	AV	5.00	150	Horizontal	Pass
2	5125.625	63.50	39.86	74.0	-10.50	Peak	2.00	150	Horizontal	Pass
2**	5125.625	46.27	39.86	54.0	-7.73	AV	2.00	150	Horizontal	Pass

U-NII-2A 11n40 CH62



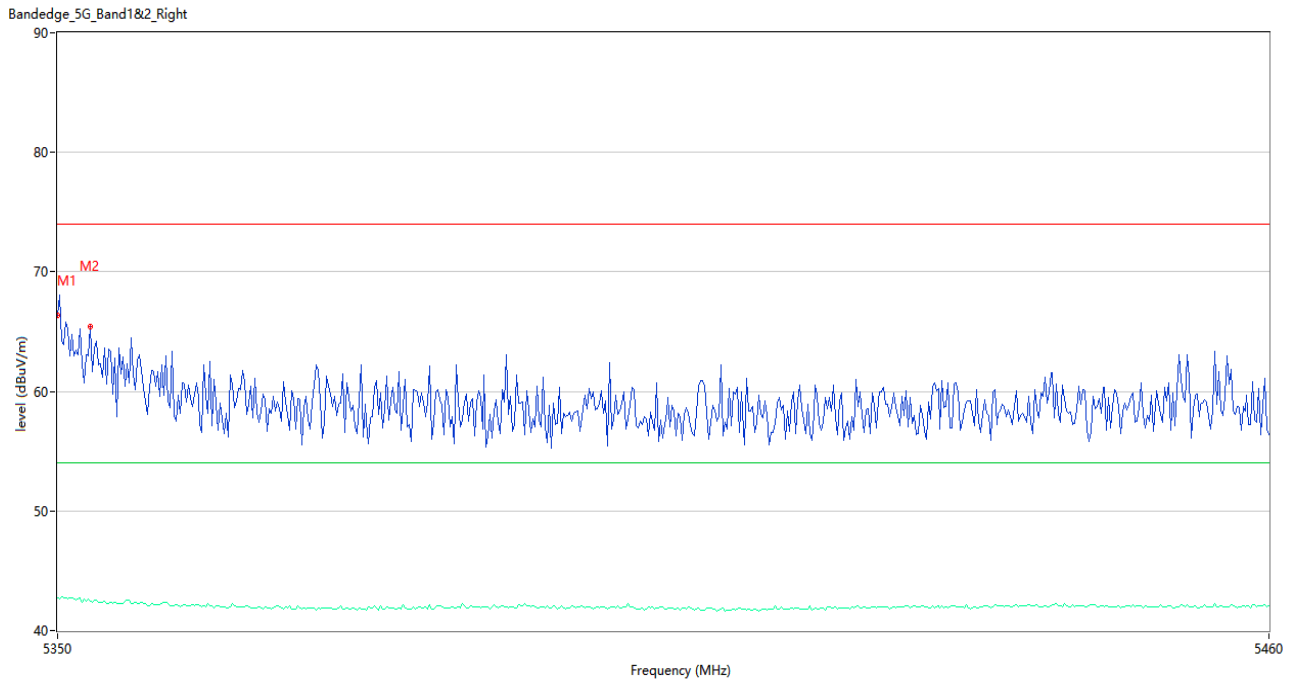
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5351.100	71.82	39.62	74.0	-2.18	Peak	9.00	150	Horizontal	Pass
1**	5351.100	44.57	39.62	54.0	-9.43	AV	9.00	150	Horizontal	Pass
2	5352.383	71.04	39.62	74.0	-2.96	Peak	1.00	150	Horizontal	Pass
2**	5352.383	44.17	39.62	54.0	-9.83	AV	1.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH52



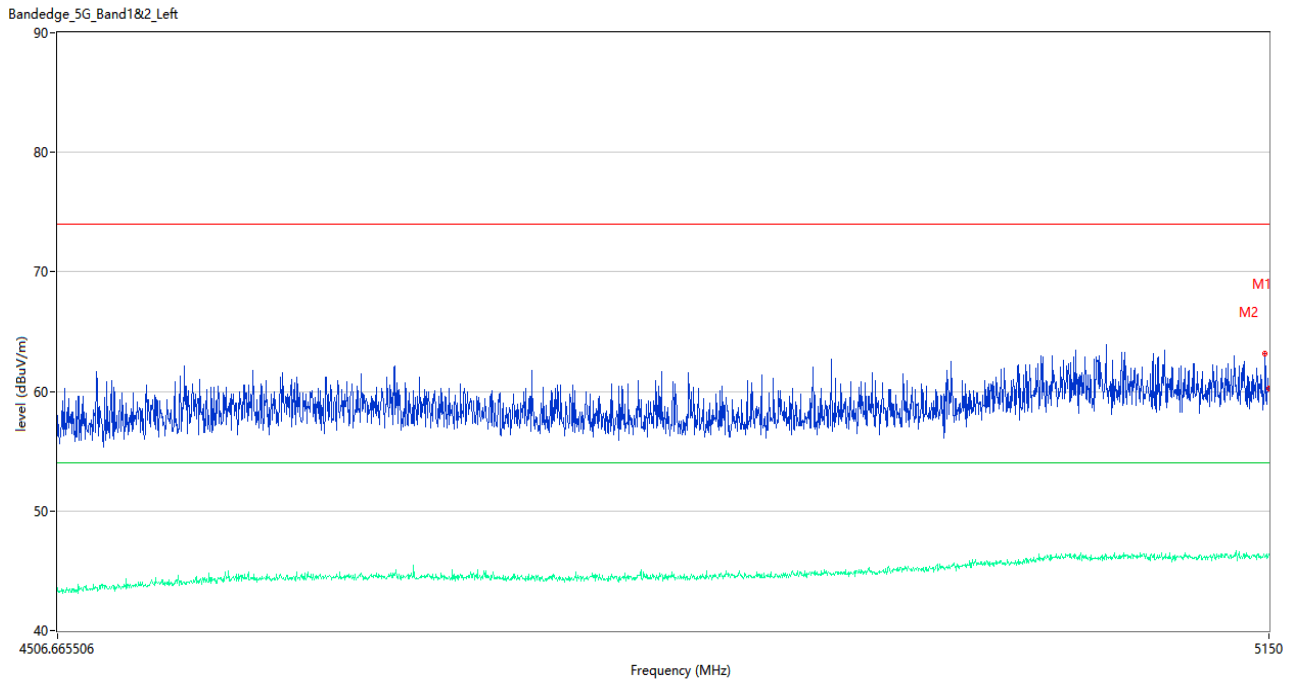
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.00	39.71	74.0	-15.00	Peak	13.00	150	Horizontal	Pass
1**	5150.000	46.16	39.71	54.0	-7.84	AV	13.00	150	Horizontal	Pass
2	5110.675	64.75	39.83	74.0	-9.25	Peak	13.00	150	Horizontal	Pass
2**	5110.675	45.77	39.83	54.0	-8.23	AV	13.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH64



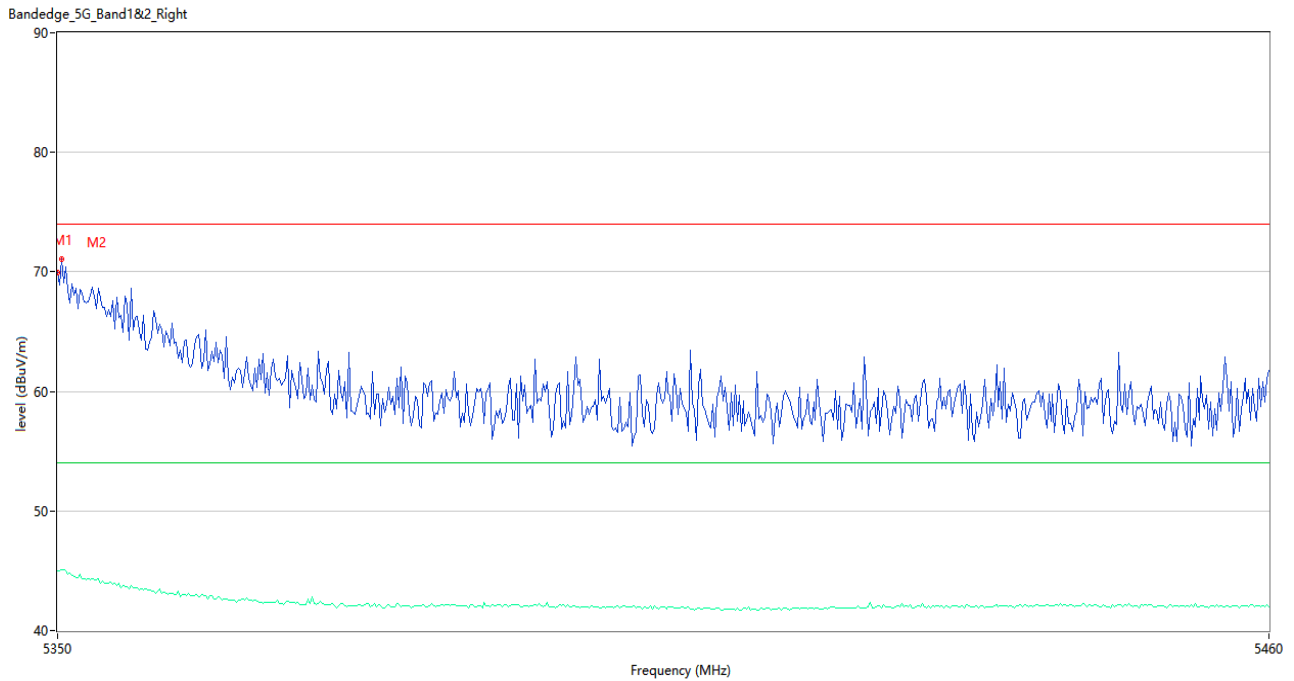
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.40	39.62	74.0	-7.60	Peak	5.00	150	Horizontal	Pass
1**	5350.000	42.75	39.62	54.0	-11.25	AV	5.00	150	Horizontal	Pass
2	5352.933	65.47	39.62	74.0	-8.53	Peak	9.00	150	Horizontal	Pass
2**	5352.933	42.48	39.62	54.0	-11.52	AV	9.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH54



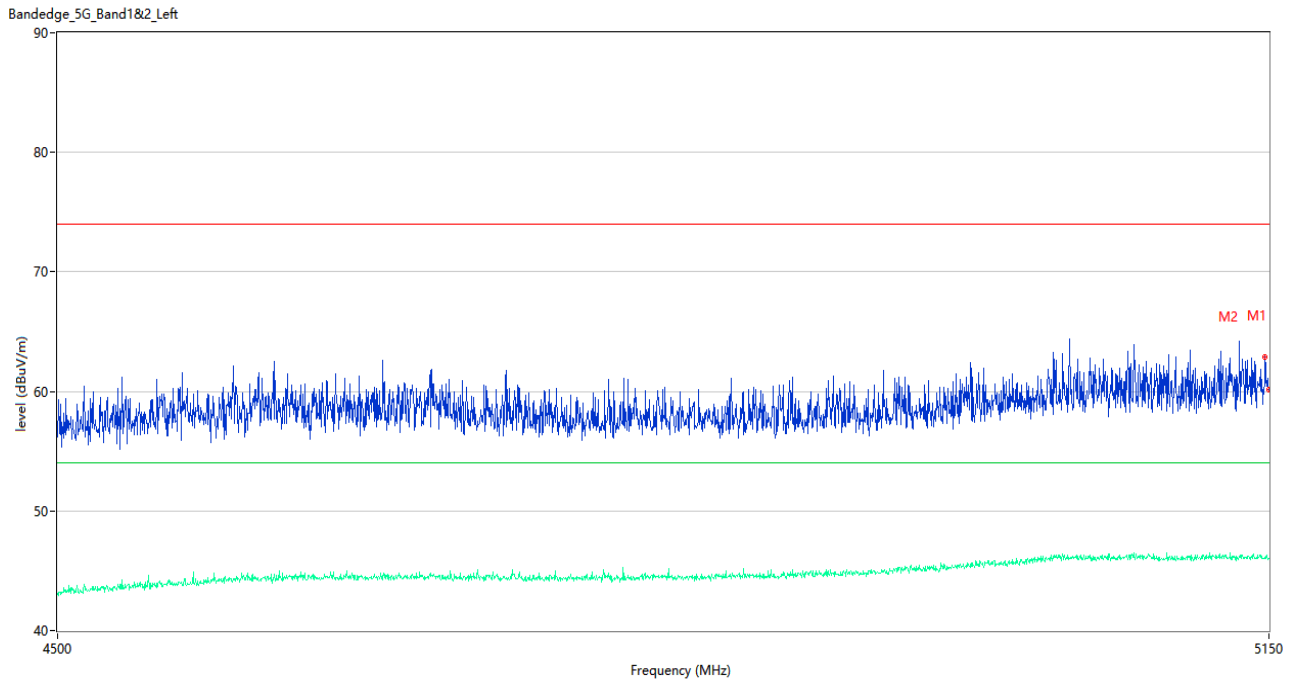
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.27	39.71	74.0	-13.73	Peak	15.00	150	Horizontal	Pass
1**	5150.000	46.41	39.71	54.0	-7.59	AV	15.00	150	Horizontal	Pass
2	5147.725	63.13	39.70	74.0	-10.87	Peak	7.00	150	Horizontal	Pass
2**	5147.725	46.13	39.70	54.0	-7.87	AV	7.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH62



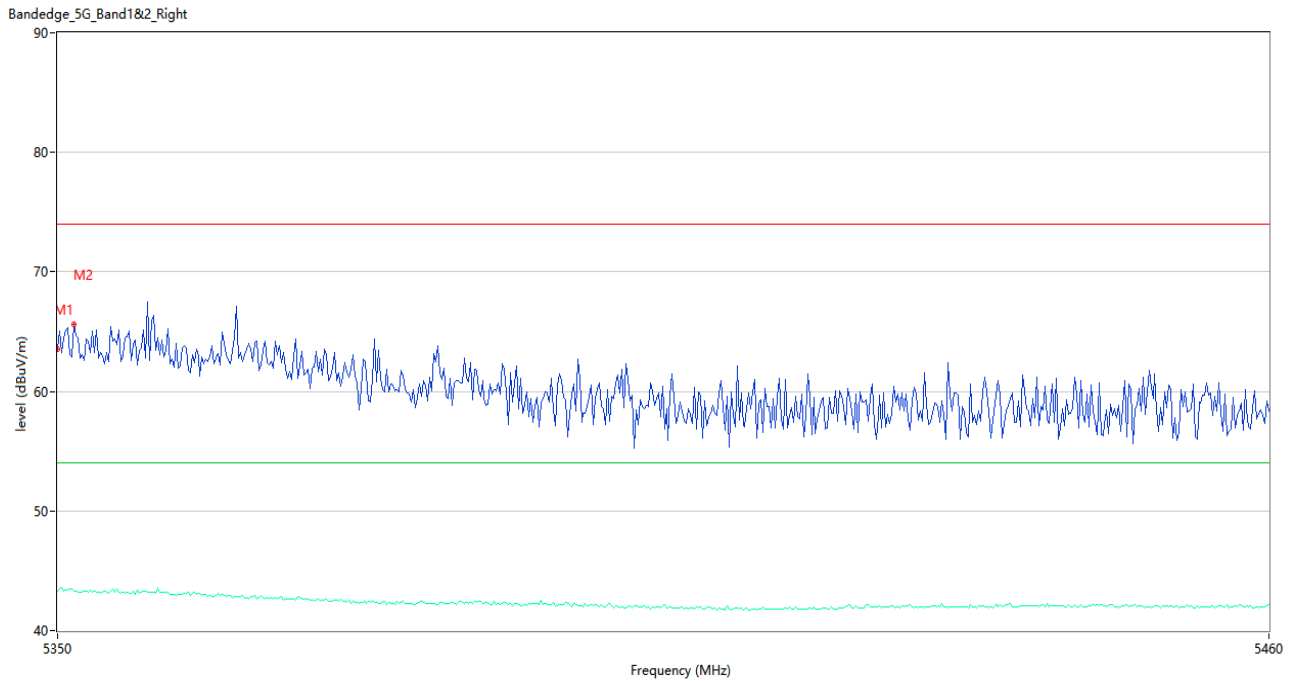
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	69.95	39.62	74.0	-4.05	Peak	3.00	150	Horizontal	Pass
1**	5350.000	45.01	39.62	54.0	-8.99	AV	3.00	150	Horizontal	Pass
2	5350.367	71.10	39.62	74.0	-2.90	Peak	12.00	150	Horizontal	Pass
2**	5350.367	45.04	39.62	54.0	-8.96	AV	12.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



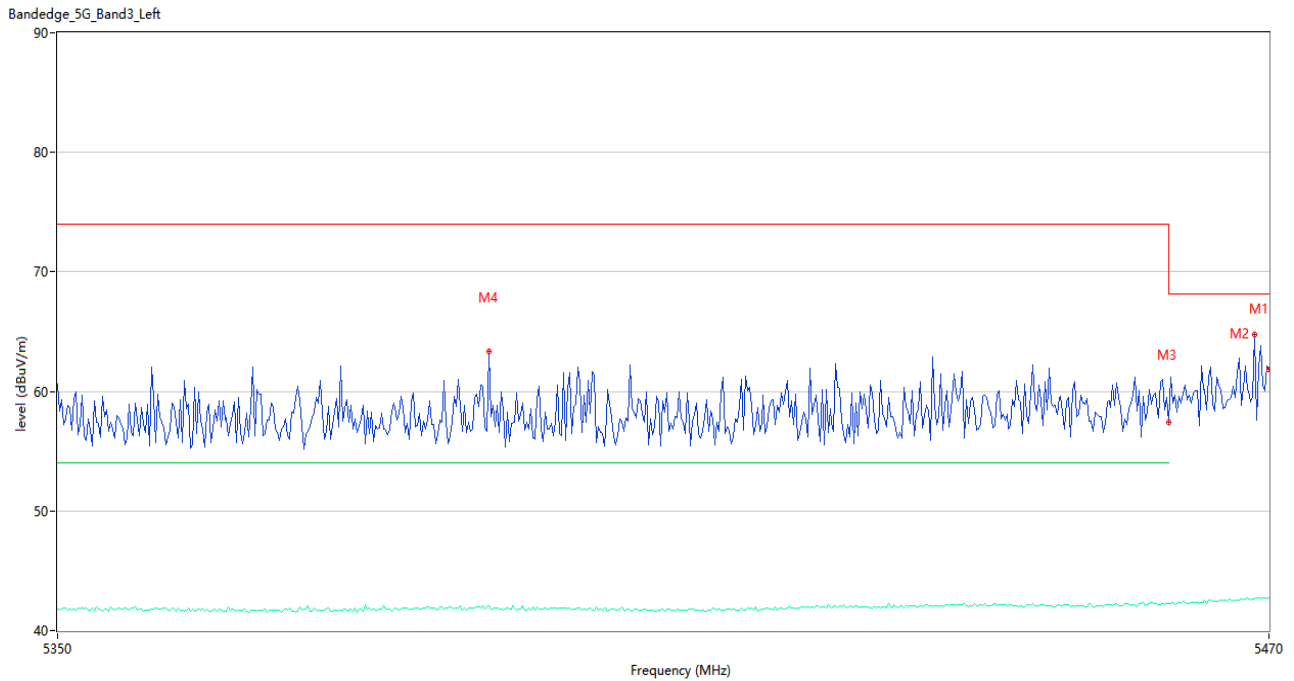
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.17	39.71	74.0	-13.83	Peak	11.00	150	Horizontal	Pass
1**	5150.000	46.06	39.71	54.0	-7.94	AV	11.00	150	Horizontal	Pass
2	5147.725	62.84	39.70	74.0	-11.16	Peak	2.00	150	Horizontal	Pass
2**	5147.725	46.14	39.70	54.0	-7.86	AV	2.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



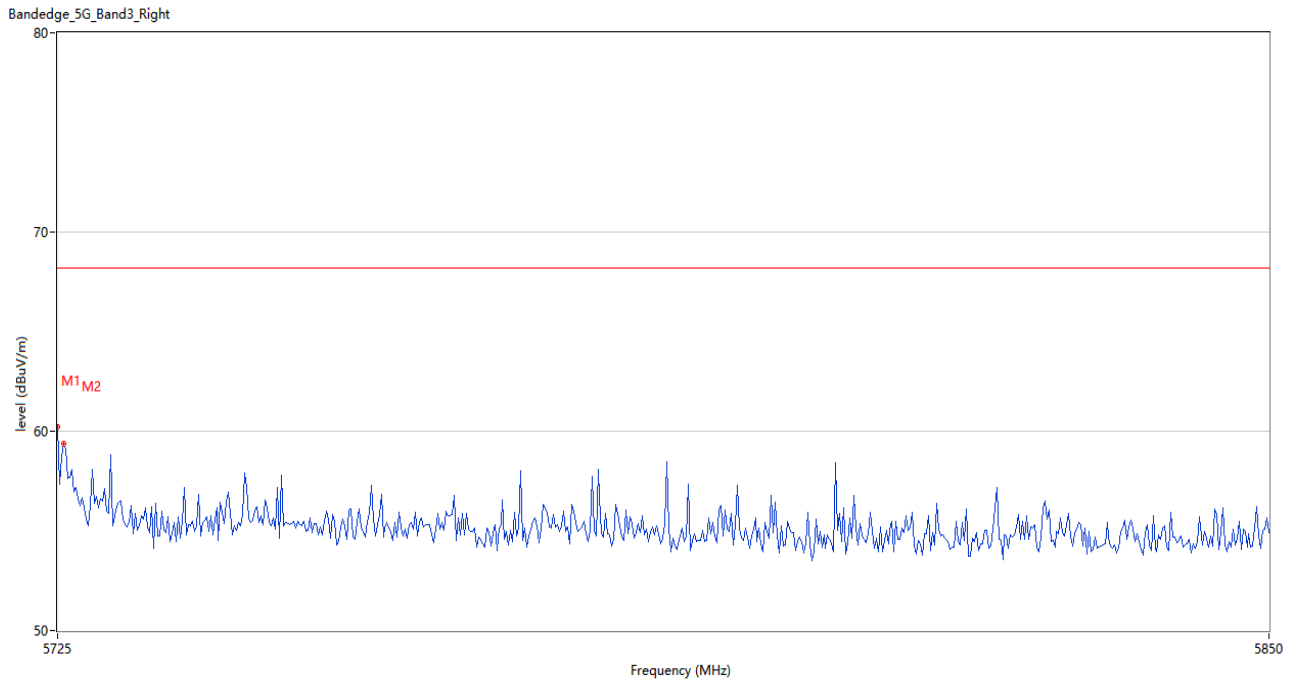
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.53	39.62	74.0	-10.47	Peak	12.00	150	Horizontal	Pass
1**	5350.000	43.31	39.62	54.0	-10.69	AV	12.00	150	Horizontal	Pass
2	5351.467	65.64	39.62	74.0	-8.36	Peak	12.00	150	Horizontal	Pass
2**	5351.467	43.28	39.62	54.0	-10.72	AV	12.00	150	Horizontal	Pass

U-NII-2C 11a CH100



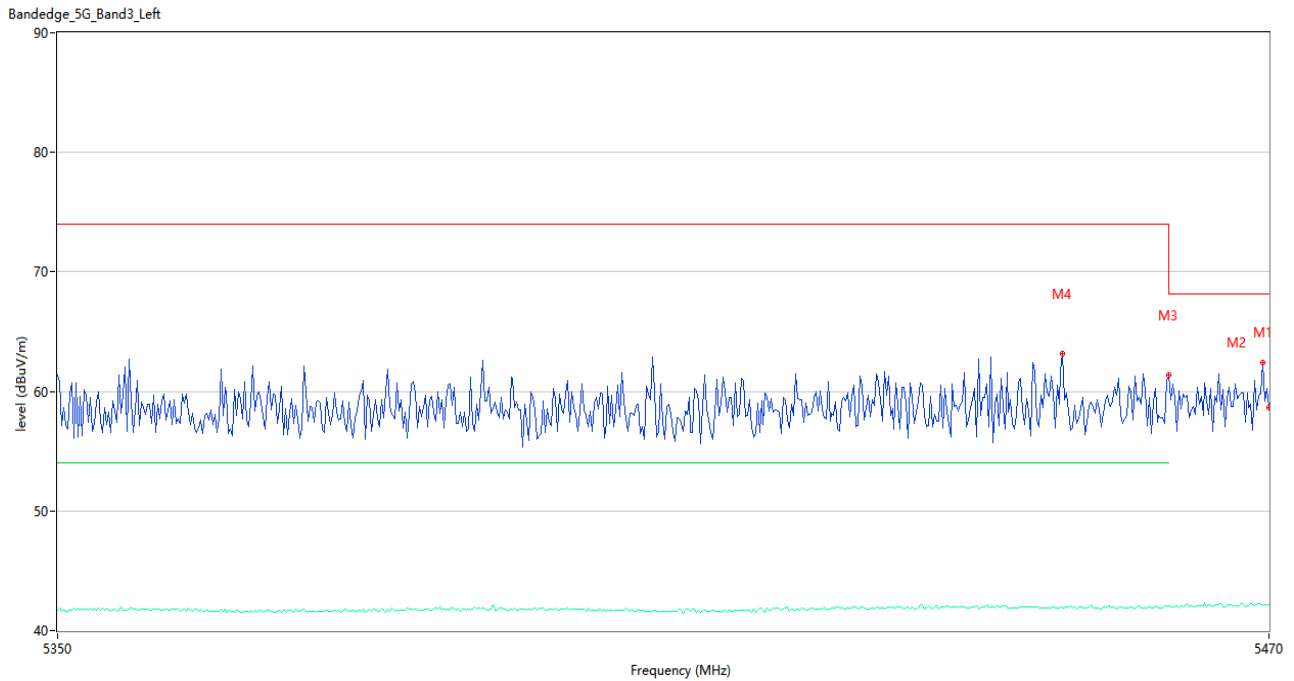
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	61.84	39.83	68.2	-6.36	Peak	6.00	150	Horizontal	Pass
1**	5470.000	42.74	39.83	--	42.74	AV	6.00	150	Horizontal	N/A
2	5468.600	64.73	39.82	68.2	-3.47	Peak	13.00	150	Horizontal	Pass
2**	5468.600	42.59	39.82	--	42.59	AV	13.00	150	Horizontal	N/A
3	5460.000	57.46	39.74	74.0	-16.54	Peak	10.00	150	Horizontal	Pass
3**	5460.000	42.29	39.74	54.0	-11.71	AV	10.00	150	Horizontal	Pass
4	5392.400	63.33	39.76	74.0	-10.67	Peak	6.00	150	Horizontal	Pass
4**	5392.400	42.06	39.76	54.0	-11.94	AV	6.00	150	Horizontal	Pass

U-NII-2C 11a CH140



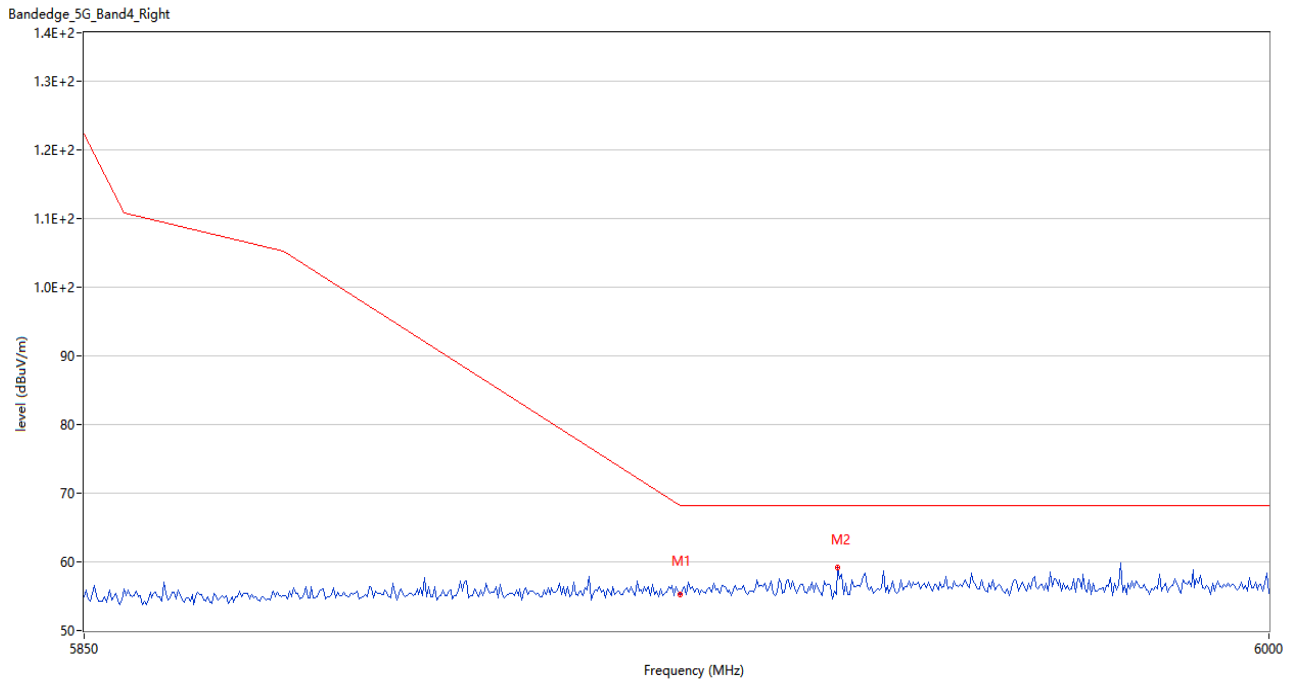
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.24	40.01	68.2	-7.96	Peak	8.00	150	Horizontal	Pass
2	5725.625	59.39	40.00	68.2	-8.81	Peak	7.00	150	Horizontal	Pass

U-NII-2C 11a CH144



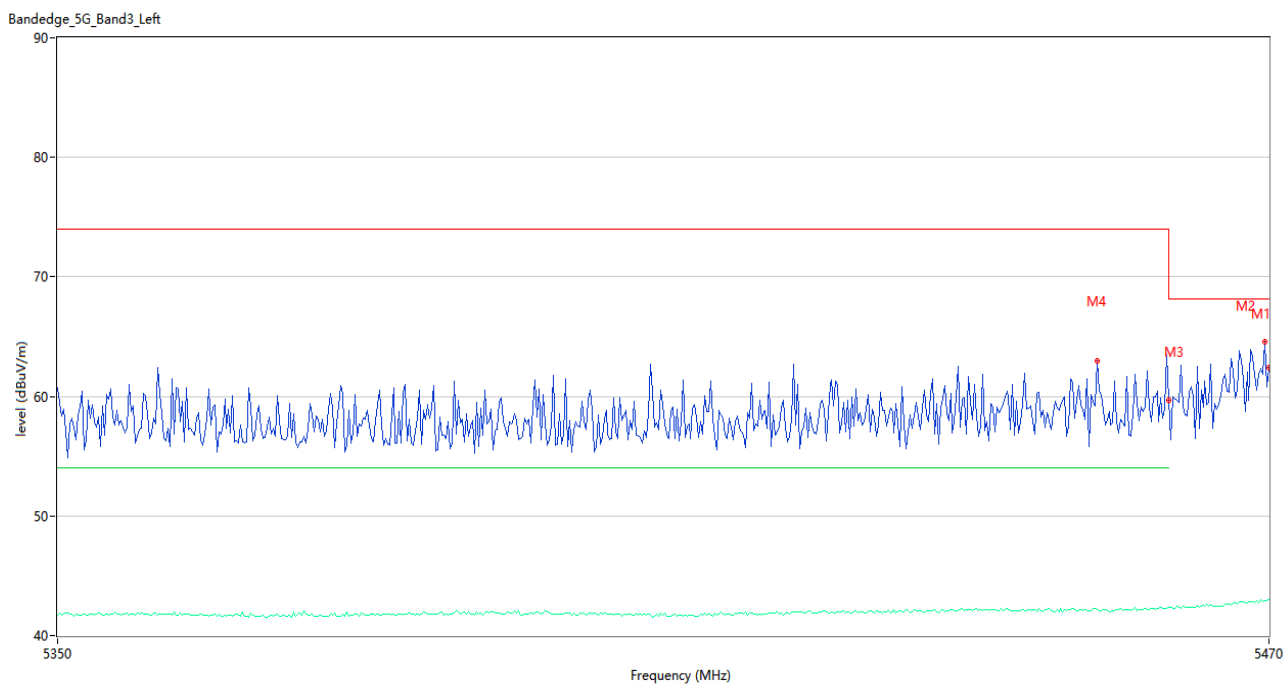
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.69	39.83	68.2	-9.51	Peak	1.00	150	Horizontal	Pass
1**	5470.000	42.16	39.83	--	42.16	AV	1.00	150	Horizontal	N/A
2	5469.400	62.40	39.83	68.2	-5.80	Peak	8.00	150	Horizontal	Pass
2**	5469.400	42.02	39.83	--	42.02	AV	8.00	150	Horizontal	N/A
3	5460.000	61.34	39.74	74.0	-12.66	Peak	0.00	150	Horizontal	Pass
3**	5460.000	42.04	39.74	54.0	-11.96	AV	0.00	150	Horizontal	Pass
4	5449.400	63.14	39.74	74.0	-10.86	Peak	8.00	150	Horizontal	Pass
4**	5449.400	41.85	39.74	54.0	-12.15	AV	8.00	150	Horizontal	Pass

U-NII-2C 11a CH144



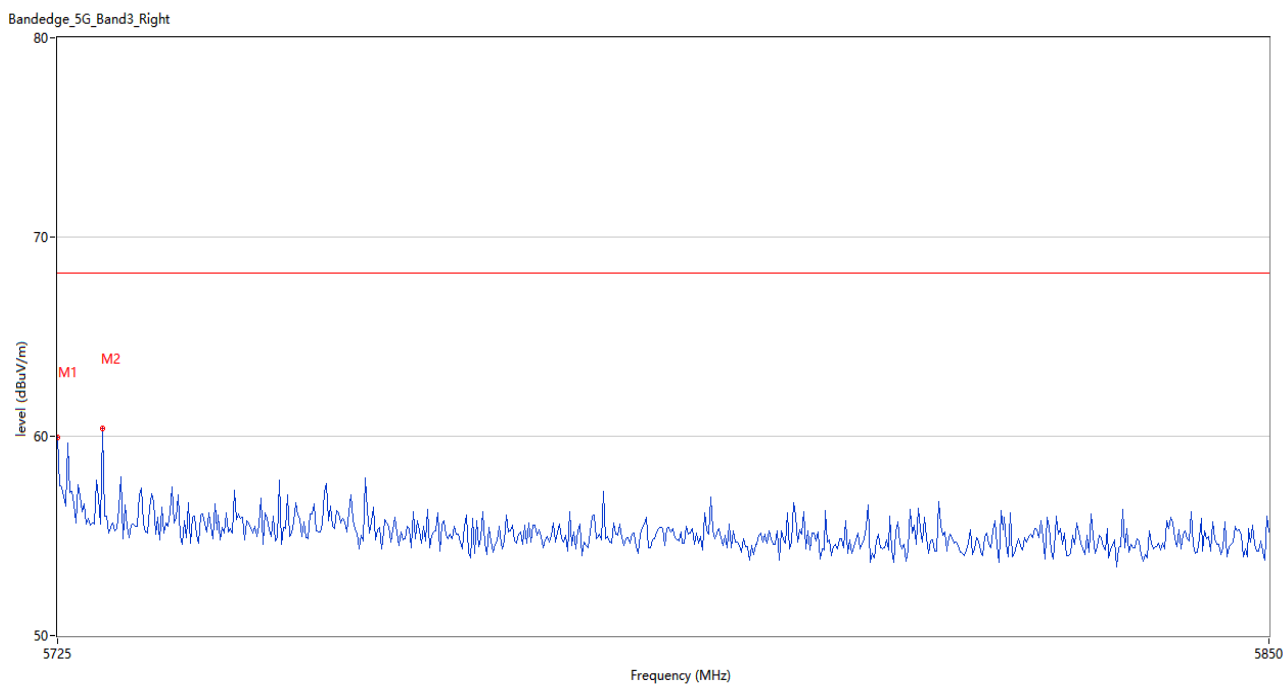
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.31	40.28	68.2	-12.89	Peak	13.00	150	Horizontal	Pass
2	5945.000	59.10	40.12	68.2	-9.10	Peak	8.00	150	Horizontal	Pass

U-NII-2C 11n20 CH100



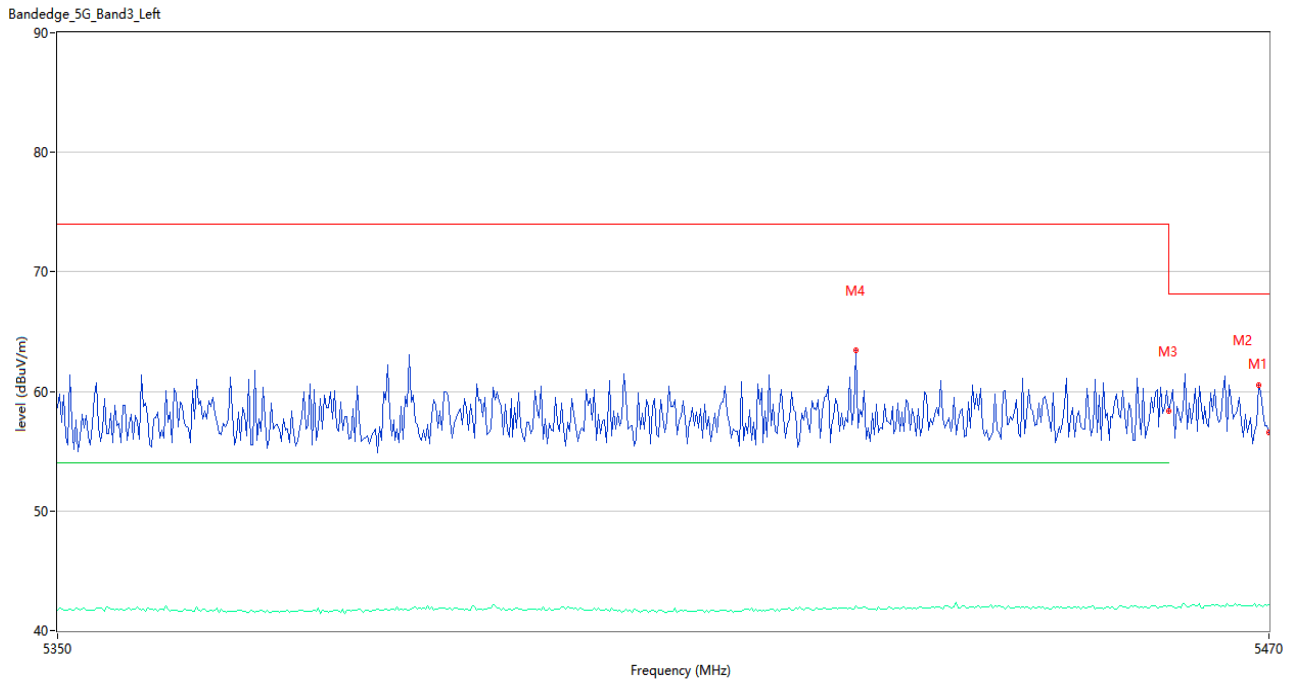
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	62.39	39.83	68.2	-5.81	Peak	8.00	150	Horizontal	Pass
1**	5470.000	42.99	39.83	--	42.99	AV	8.00	150	Horizontal	N/A
2	5469.600	64.56	39.83	68.2	-3.64	Peak	15.00	150	Horizontal	Pass
2**	5469.600	42.90	39.83	--	42.90	AV	15.00	150	Horizontal	N/A
3	5460.000	59.65	39.74	74.0	-14.35	Peak	6.00	150	Horizontal	Pass
3**	5460.000	42.38	39.74	54.0	-11.62	AV	6.00	150	Horizontal	Pass
4	5452.800	62.95	39.72	74.0	-11.05	Peak	11.00	150	Horizontal	Pass
4**	5452.800	42.14	39.72	54.0	-11.86	AV	11.00	150	Horizontal	Pass

U-NII-2C 11n20 CH140



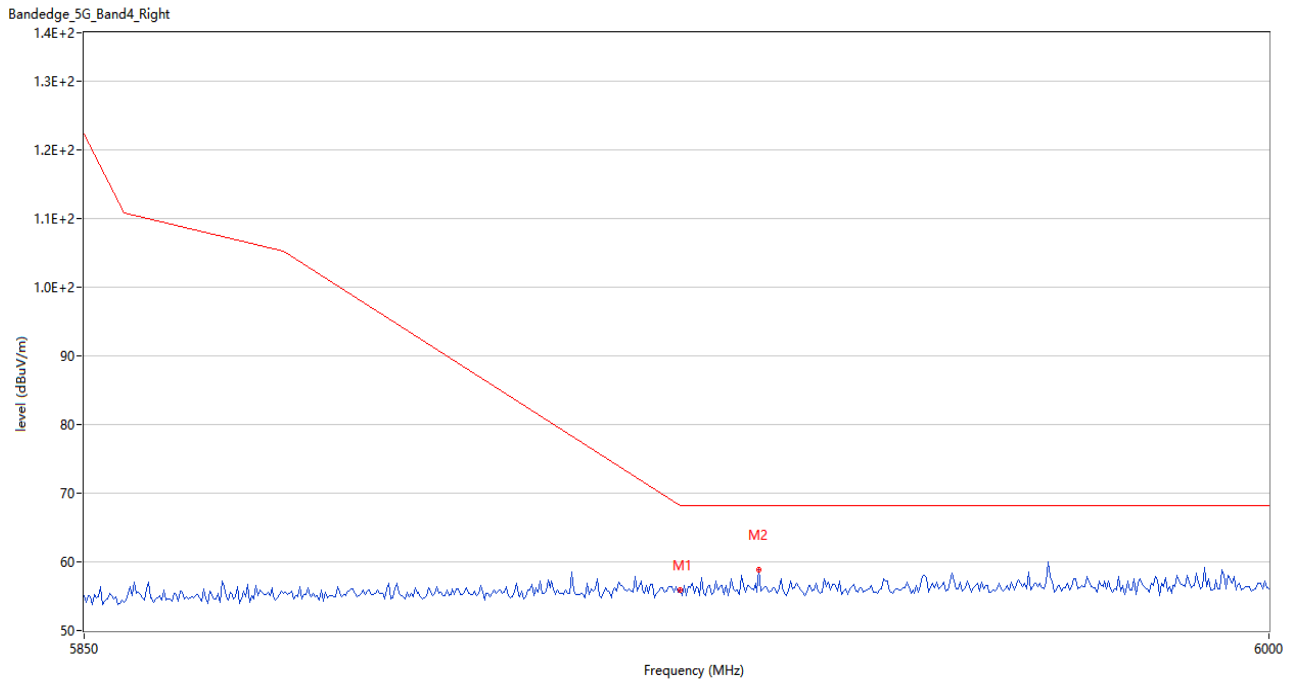
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.96	40.01	68.2	-8.24	Peak	7.00	150	Horizontal	Pass
2	5729.584	60.42	39.99	68.2	-7.78	Peak	14.00	150	Horizontal	Pass

U-NII-2C 11n20 CH144



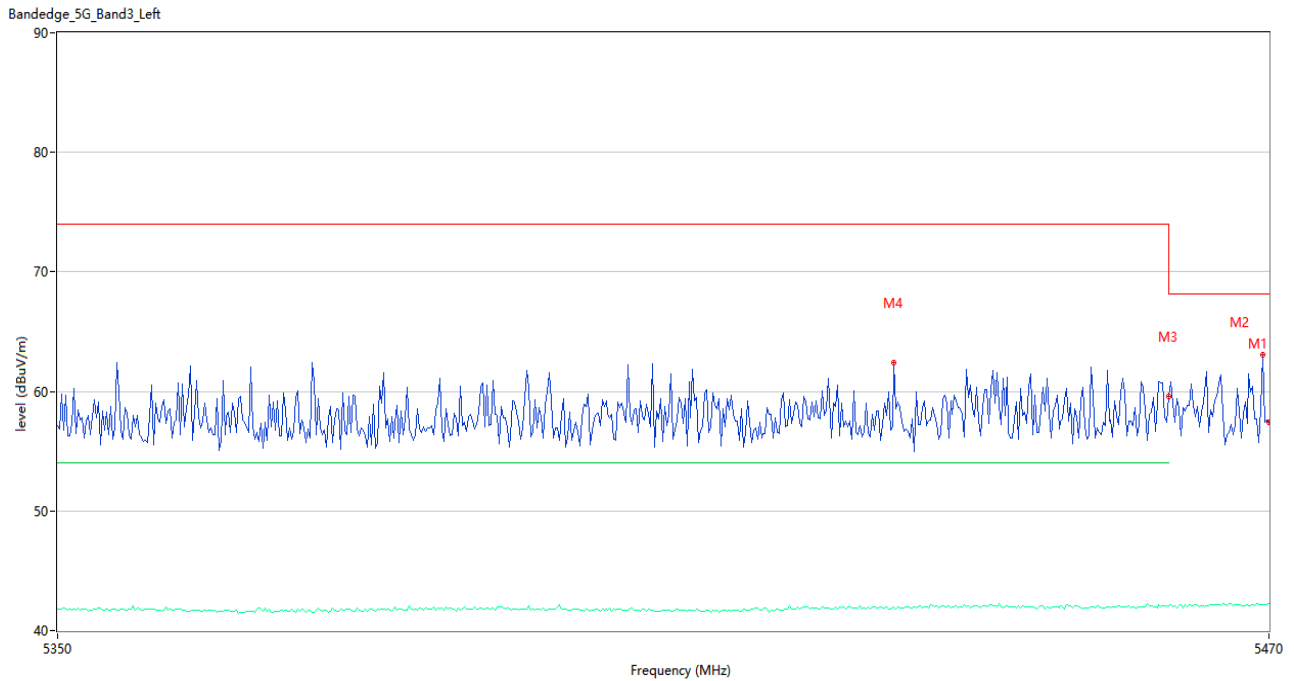
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.53	39.83	68.2	-11.67	Peak	10.00	150	Horizontal	Pass
1**	5470.000	42.20	39.83	--	42.20	AV	10.00	150	Horizontal	N/A
2	5469.000	60.57	39.82	68.2	-7.63	Peak	9.00	150	Horizontal	Pass
2**	5469.000	42.17	39.82	--	42.17	AV	9.00	150	Horizontal	N/A
3	5460.000	58.36	39.74	74.0	-15.64	Peak	12.00	150	Horizontal	Pass
3**	5460.000	42.04	39.74	54.0	-11.96	AV	12.00	150	Horizontal	Pass
4	5428.800	63.44	39.80	74.0	-10.56	Peak	6.00	150	Horizontal	Pass
4**	5428.800	42.11	39.80	54.0	-11.89	AV	6.00	150	Horizontal	Pass

U-NII-2C 11n20 CH144



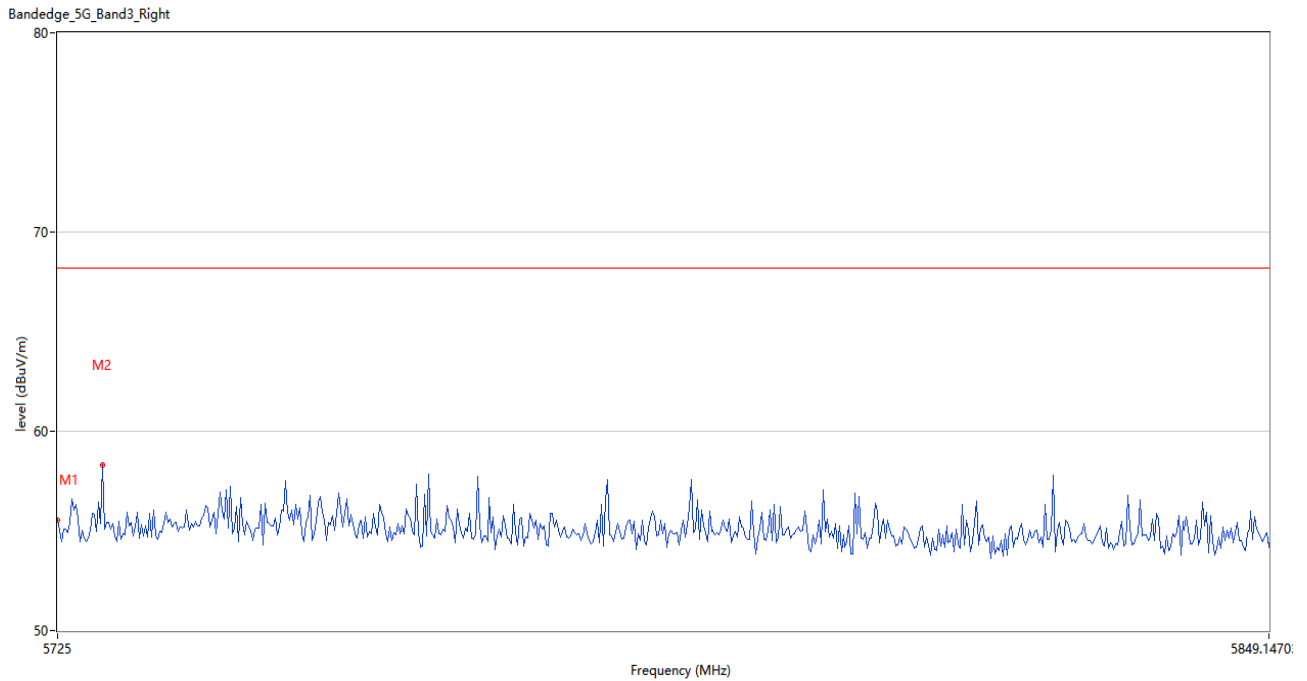
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.86	40.28	68.2	-12.34	Peak	11.00	150	Horizontal	Pass
2	5935.000	58.89	40.21	68.2	-9.31	Peak	4.00	150	Horizontal	Pass

U-NII-2C 11n40 CH102



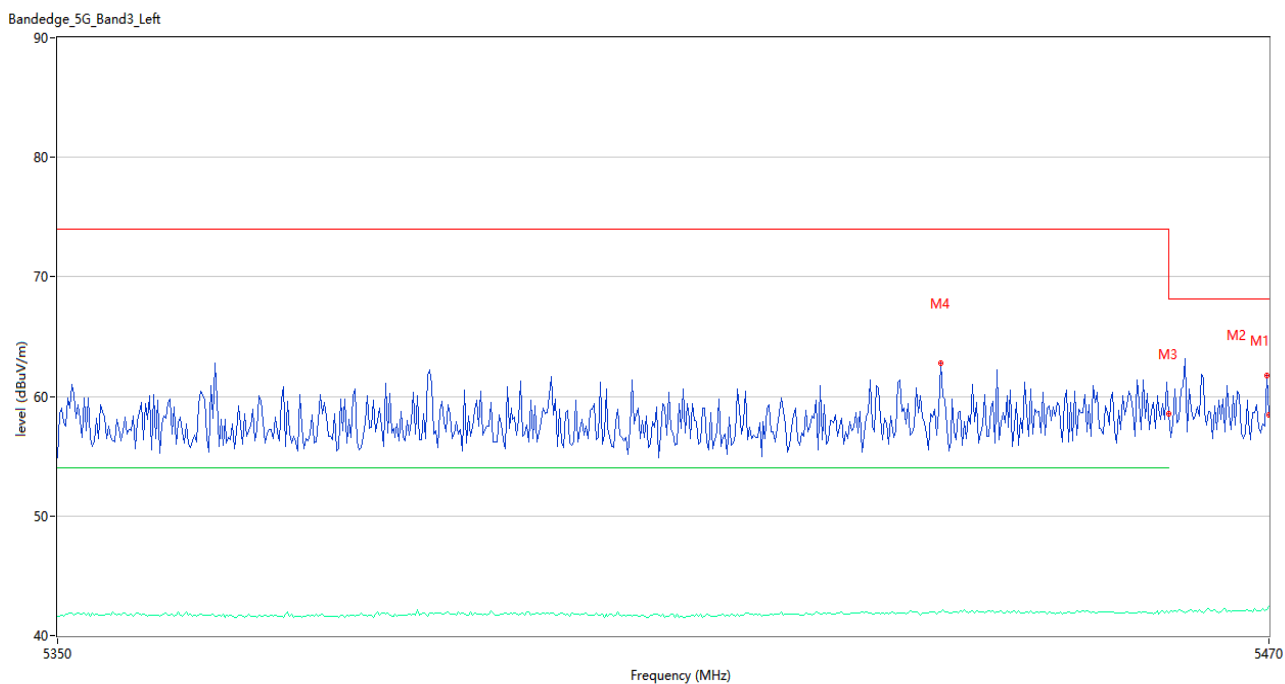
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.44	39.83	68.2	-10.76	Peak	13.00	150	Horizontal	Pass
1**	5470.000	42.24	39.83	--	42.24	AV	13.00	150	Horizontal	N/A
2	5469.400	63.11	39.83	68.2	-5.09	Peak	3.00	150	Horizontal	Pass
2**	5469.400	42.19	39.83	--	42.19	AV	3.00	150	Horizontal	N/A
3	5460.000	59.55	39.74	74.0	-14.45	Peak	5.00	150	Horizontal	Pass
3**	5460.000	42.06	39.74	54.0	-11.94	AV	5.00	150	Horizontal	Pass
4	5432.600	62.37	39.79	74.0	-11.63	Peak	8.00	150	Horizontal	Pass
4**	5432.600	42.00	39.79	54.0	-12.00	AV	8.00	150	Horizontal	Pass

U-NII-2C 11n40 CH134



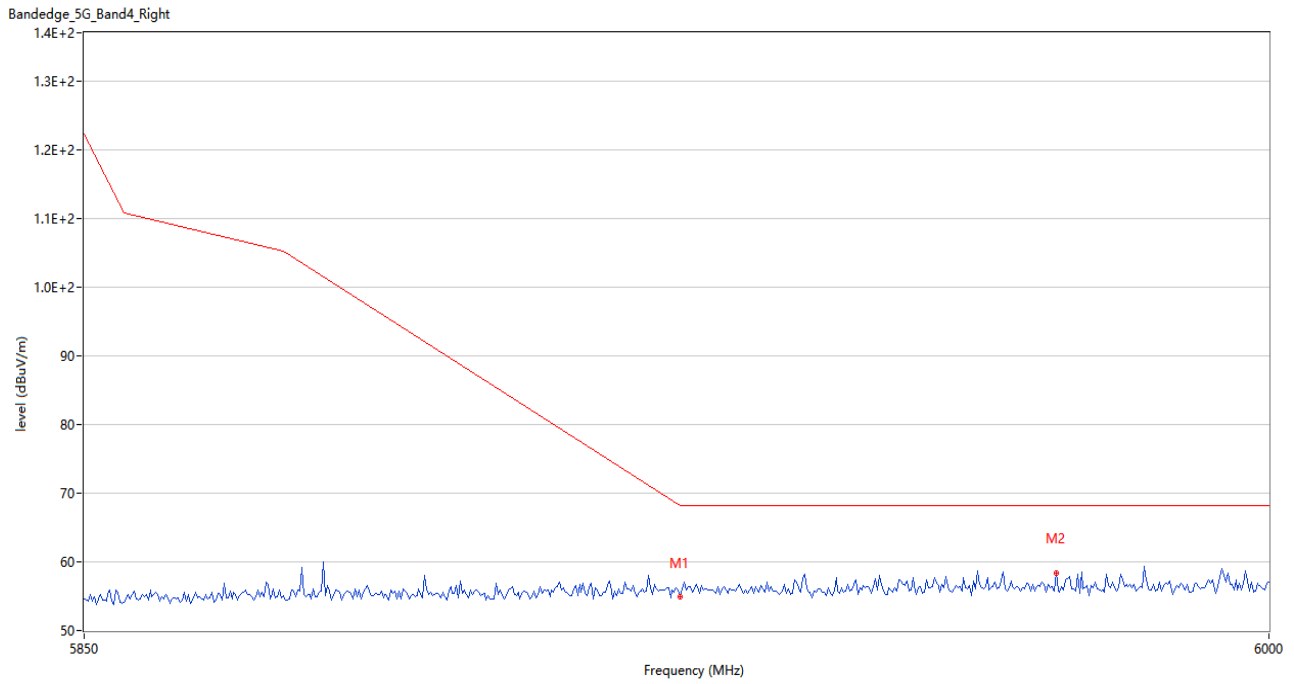
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.55	40.01	68.2	-12.65	Peak	15.00	150	Horizontal	Pass
2	5729.584	58.31	39.99	68.2	-9.89	Peak	7.00	150	Horizontal	Pass

U-NII-2C 11n40 CH142



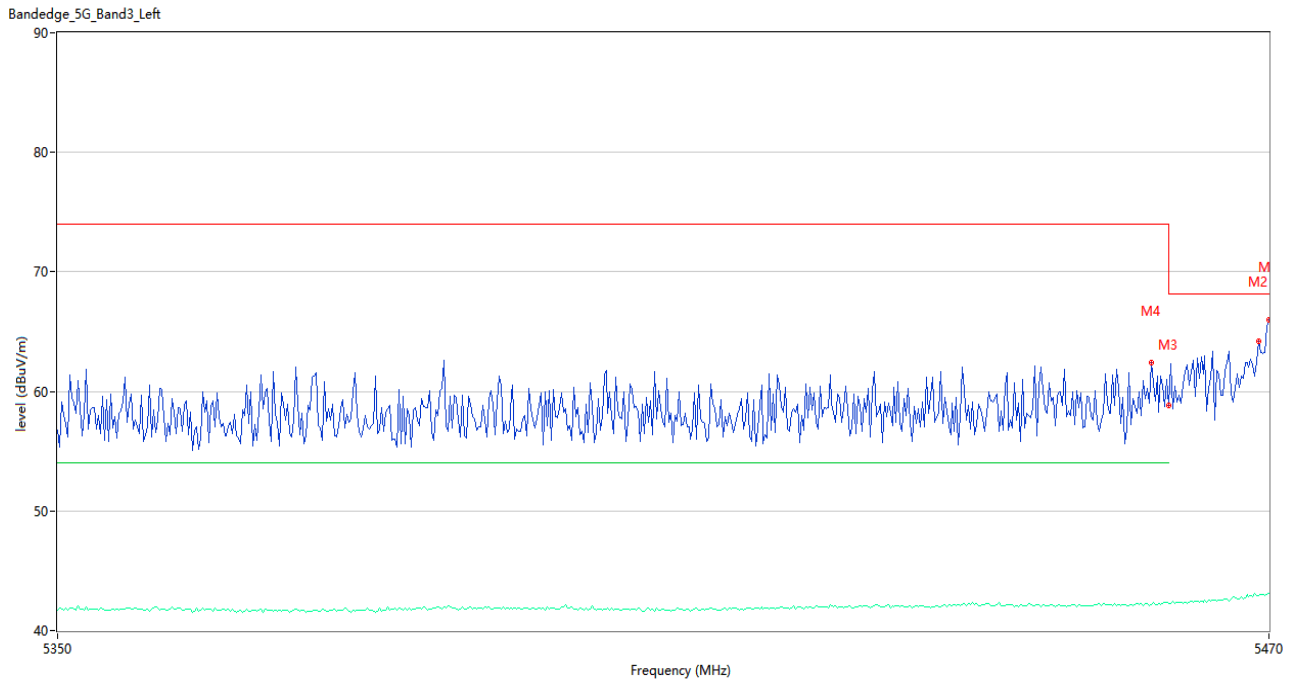
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.46	39.83	68.2	-9.74	Peak	14.00	150	Horizontal	Pass
1**	5470.000	42.45	39.83	--	42.45	AV	14.00	150	Horizontal	N/A
2	5469.800	61.73	39.83	68.2	-6.47	Peak	10.00	150	Horizontal	Pass
2**	5469.800	42.21	39.83	--	42.21	AV	10.00	150	Horizontal	N/A
3	5460.000	58.51	39.74	74.0	-15.49	Peak	7.00	150	Horizontal	Pass
3**	5460.000	41.85	39.74	54.0	-12.15	AV	7.00	150	Horizontal	Pass
4	5437.200	62.74	39.83	74.0	-11.26	Peak	13.00	150	Horizontal	Pass
4**	5437.200	42.01	39.83	54.0	-11.99	AV	13.00	150	Horizontal	Pass

U-NII-2C 11n40 CH142



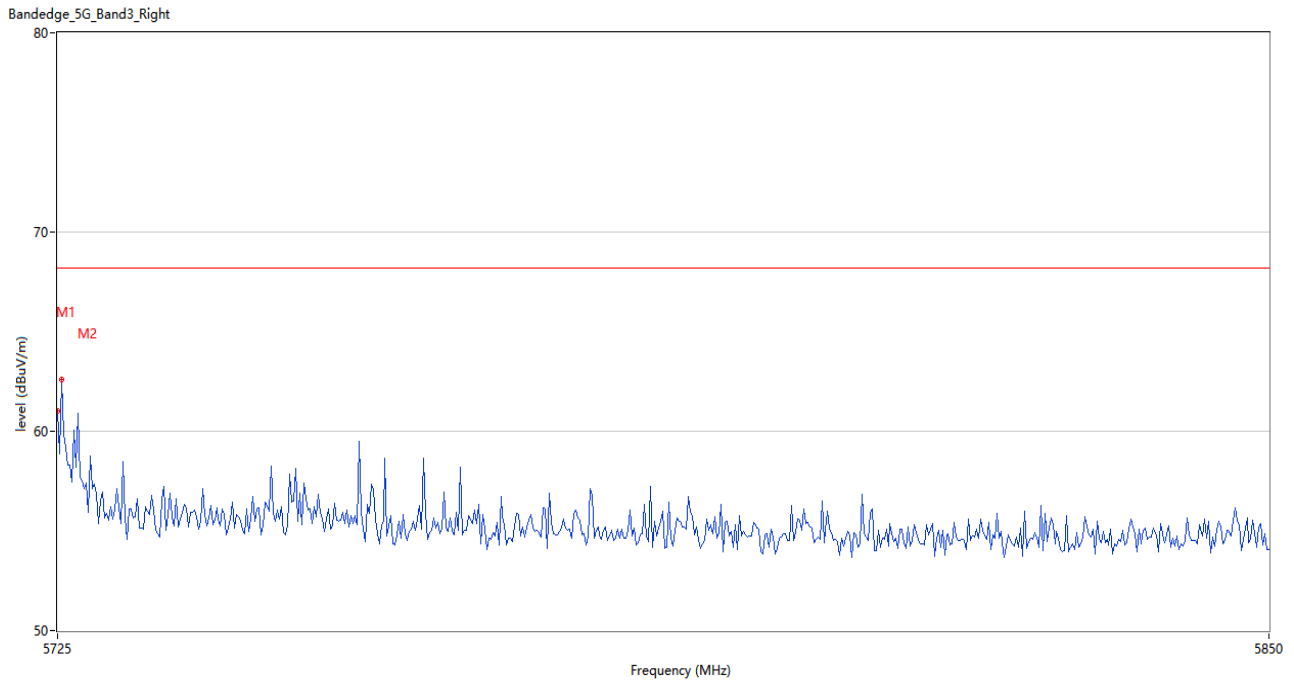
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.92	40.28	68.2	-13.28	Peak	15.00	150	Horizontal	Pass
2	5972.750	58.29	40.19	68.2	-9.91	Peak	6.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH100



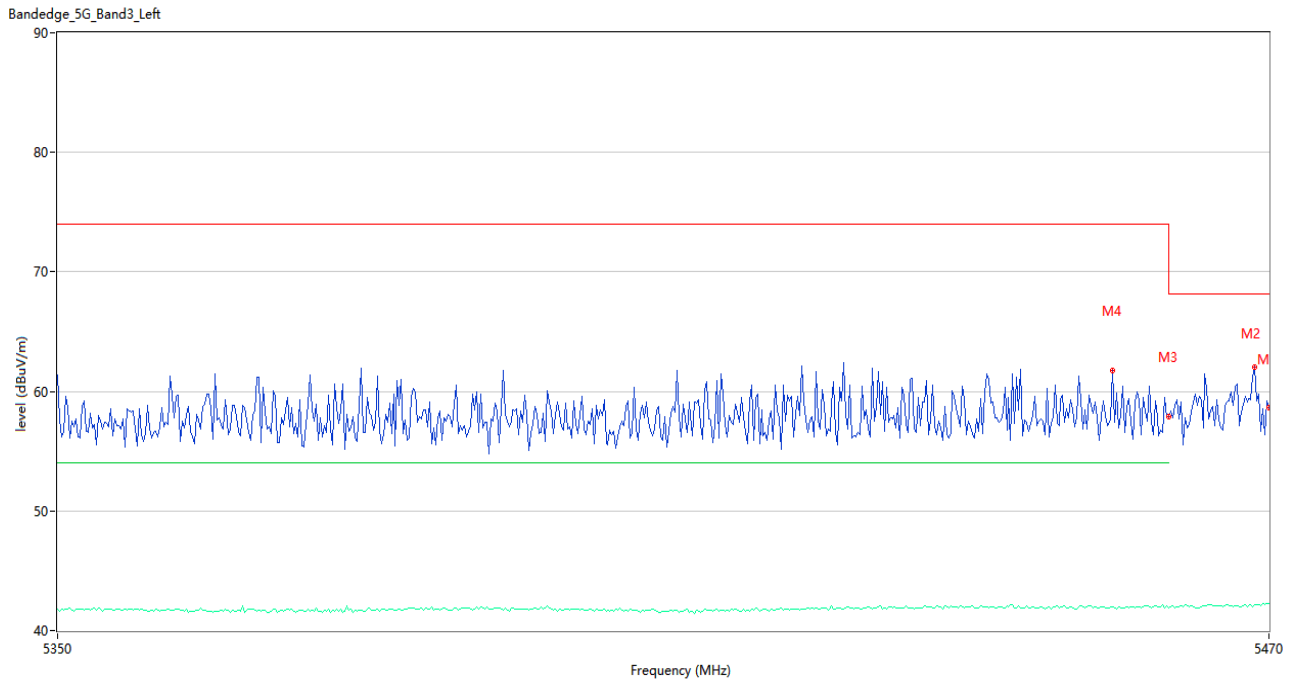
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	66.01	39.83	68.2	-2.19	Peak	15.00	150	Horizontal	Pass
1**	5470.000	43.08	39.83	--	43.08	AV	15.00	150	Horizontal	N/A
2	5469.000	64.17	39.82	68.2	-4.03	Peak	15.00	150	Horizontal	Pass
2**	5469.000	42.92	39.82	--	42.92	AV	15.00	150	Horizontal	N/A
3	5460.000	58.88	39.74	74.0	-15.12	Peak	9.00	150	Horizontal	Pass
3**	5460.000	42.22	39.74	54.0	-11.78	AV	9.00	150	Horizontal	Pass
4	5458.200	62.39	39.73	74.0	-11.61	Peak	6.00	150	Horizontal	Pass
4**	5458.200	42.15	39.73	54.0	-11.85	AV	6.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH140



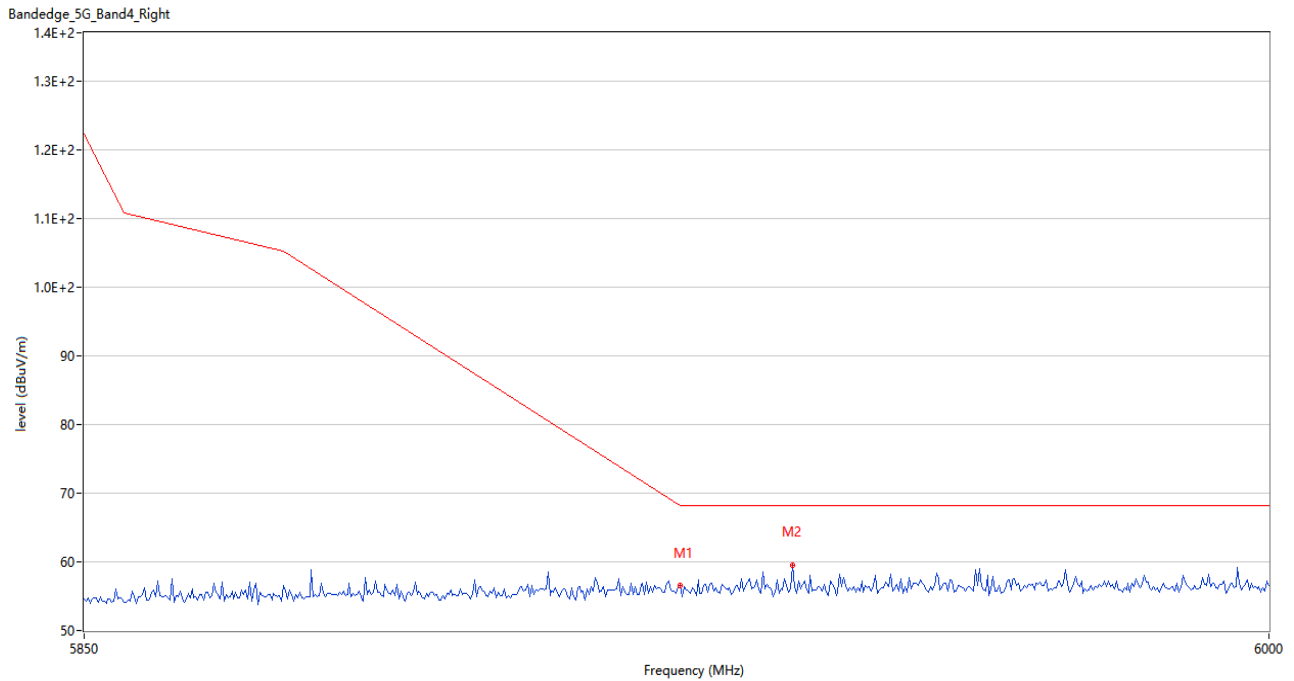
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.01	40.01	68.2	-7.19	Peak	6.00	150	Horizontal	Pass
2	5725.416	62.62	40.00	68.2	-5.58	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH144



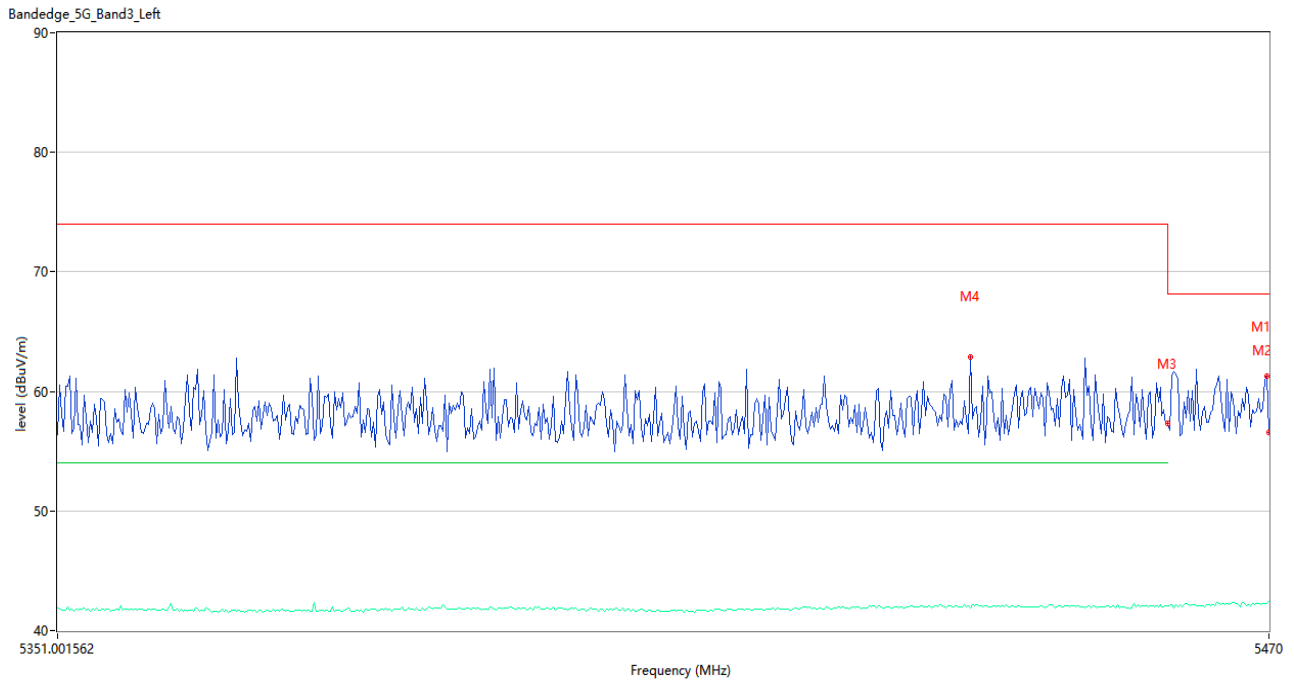
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.66	39.83	68.2	-9.54	Peak	13.00	150	Horizontal	Pass
1**	5470.000	42.30	39.83	--	42.30	AV	13.00	150	Horizontal	N/A
2	5468.600	62.06	39.82	68.2	-6.14	Peak	5.00	150	Horizontal	Pass
2**	5468.600	42.20	39.82	--	42.20	AV	5.00	150	Horizontal	N/A
3	5460.000	57.90	39.74	74.0	-16.10	Peak	15.00	150	Horizontal	Pass
3**	5460.000	41.89	39.74	54.0	-12.11	AV	15.00	150	Horizontal	Pass
4	5454.400	61.76	39.72	74.0	-12.24	Peak	10.00	150	Horizontal	Pass
4**	5454.400	41.97	39.72	54.0	-12.03	AV	10.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH144



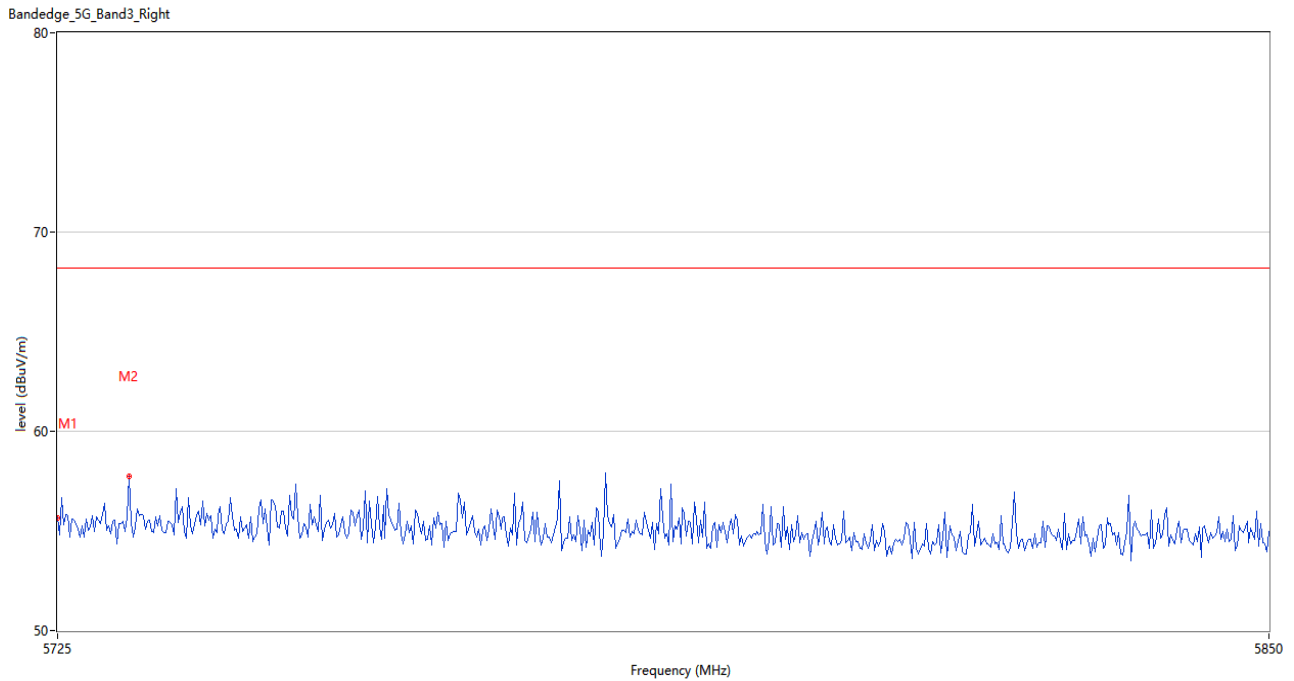
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.51	40.28	68.2	-11.69	Peak	7.00	150	Horizontal	Pass
2	5939.250	59.50	40.15	68.2	-8.70	Peak	14.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH102



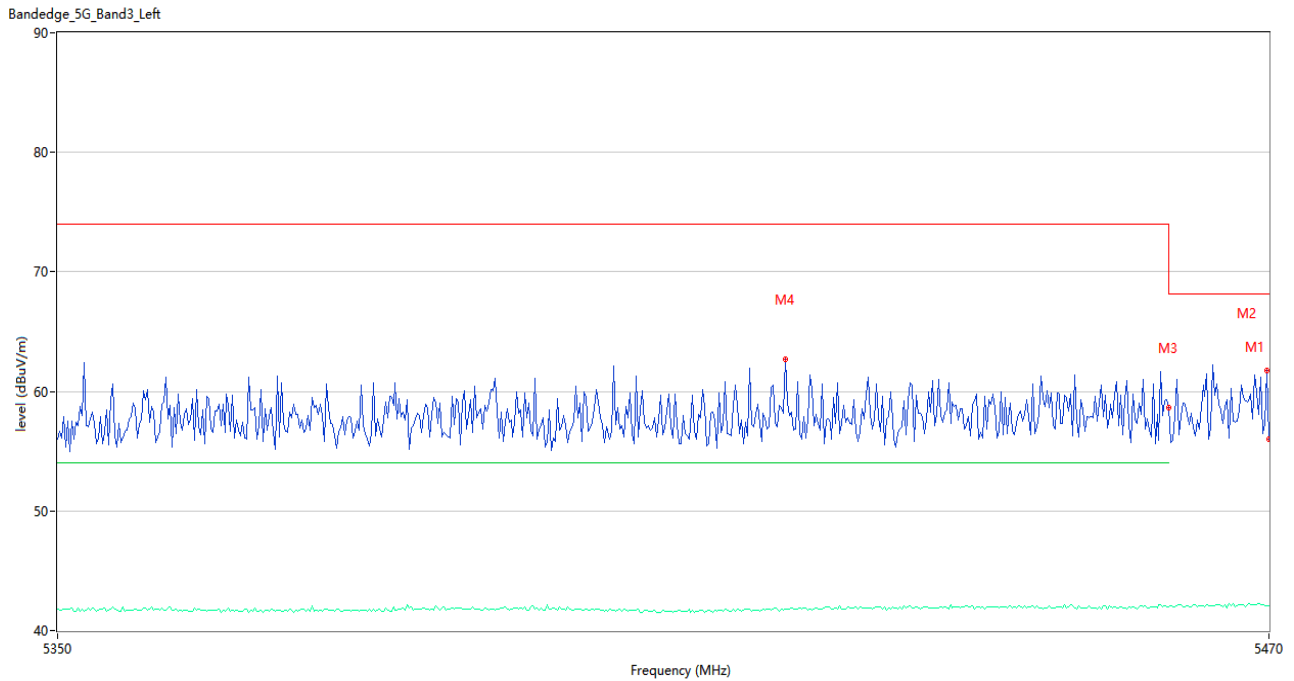
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.59	39.83	68.2	-11.61	Peak	2.00	150	Horizontal	Pass
1**	5470.000	42.42	39.83	--	42.42	AV	2.00	150	Horizontal	N/A
2	5469.800	61.25	39.83	68.2	-6.95	Peak	7.00	150	Horizontal	Pass
2**	5469.800	42.25	39.83	--	42.25	AV	7.00	150	Horizontal	N/A
3	5460.000	57.29	39.74	74.0	-16.71	Peak	3.00	150	Horizontal	Pass
3**	5460.000	42.10	39.74	54.0	-11.90	AV	3.00	150	Horizontal	Pass
4	5440.400	62.92	39.84	74.0	-11.08	Peak	11.00	150	Horizontal	Pass
4**	5440.400	41.89	39.84	54.0	-12.11	AV	11.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH134



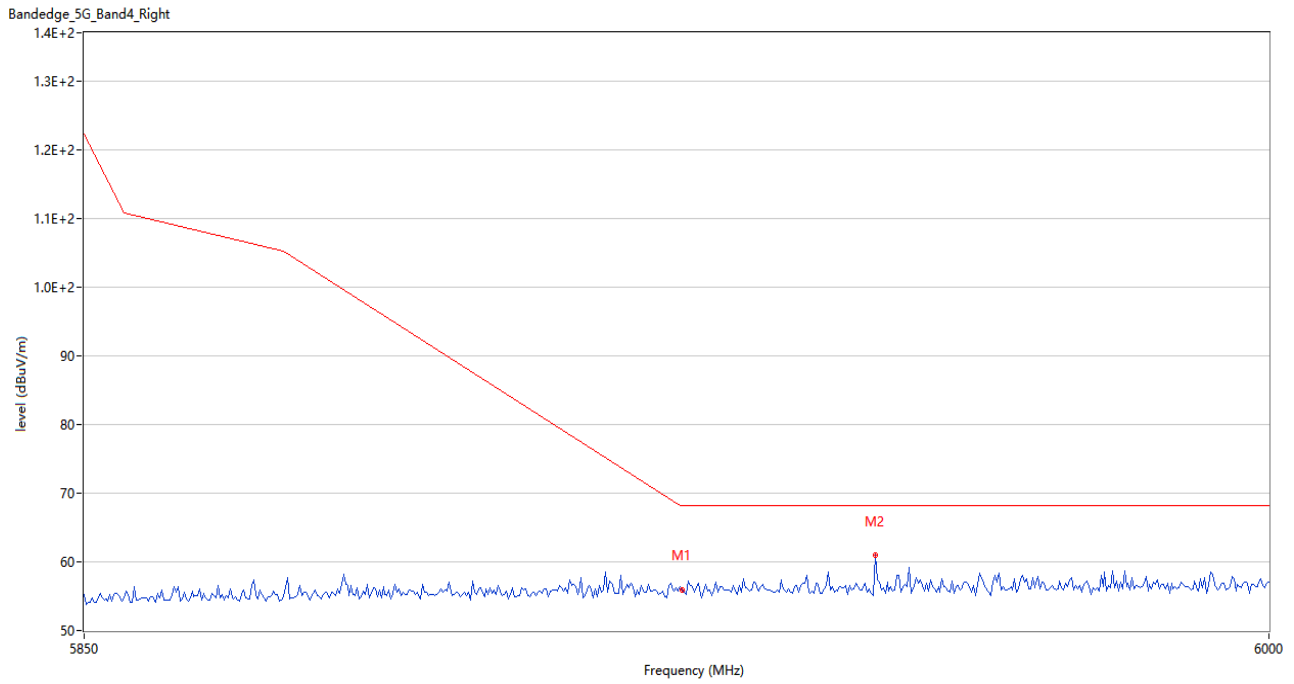
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.67	40.01	68.2	-12.53	Peak	7.00	150	Horizontal	Pass
2	5732.292	57.74	40.02	68.2	-10.46	Peak	10.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH142



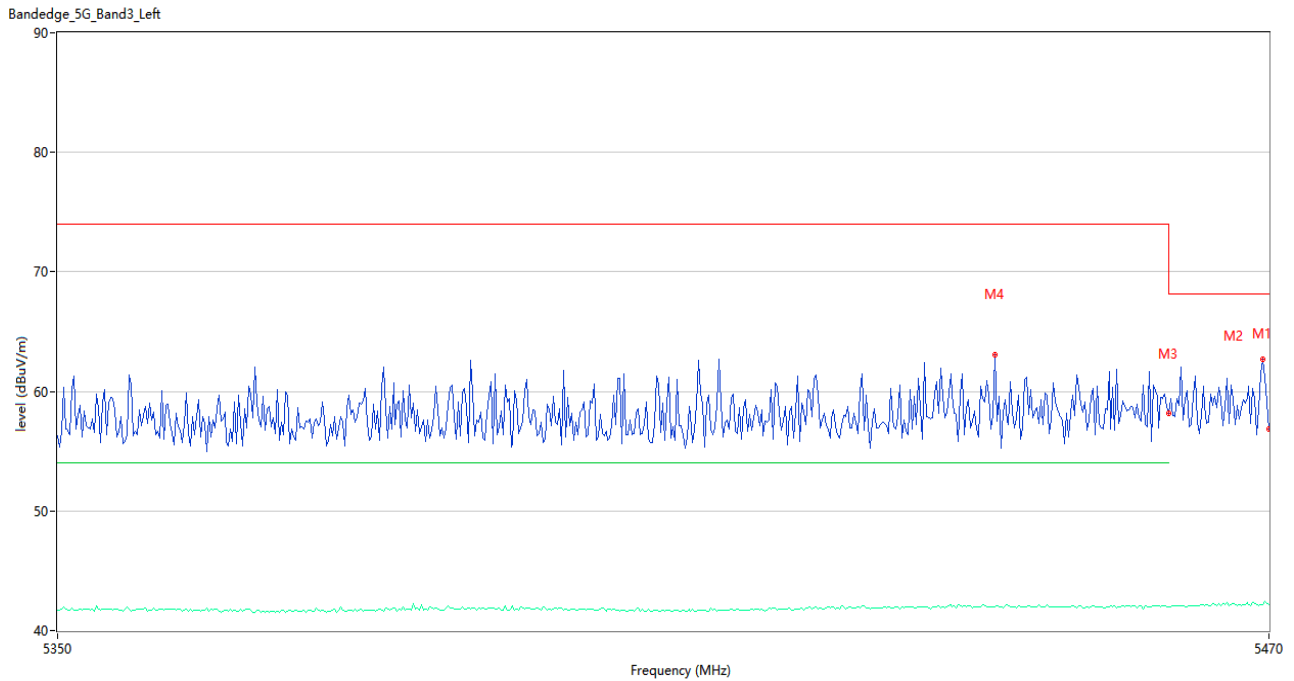
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	55.96	39.83	68.2	-12.24	Peak	15.00	150	Horizontal	Pass
1**	5470.000	42.08	39.83	--	42.08	AV	15.00	150	Horizontal	N/A
2	5469.800	61.75	39.83	68.2	-6.45	Peak	15.00	150	Horizontal	Pass
2**	5469.800	42.07	39.83	--	42.07	AV	15.00	150	Horizontal	N/A
3	5460.000	58.66	39.74	74.0	-15.34	Peak	4.00	150	Horizontal	Pass
3**	5460.000	41.93	39.74	54.0	-12.07	AV	4.00	150	Horizontal	Pass
4	5421.800	62.65	39.73	74.0	-11.35	Peak	4.00	150	Horizontal	Pass
4**	5421.800	41.77	39.73	54.0	-12.23	AV	4.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH142



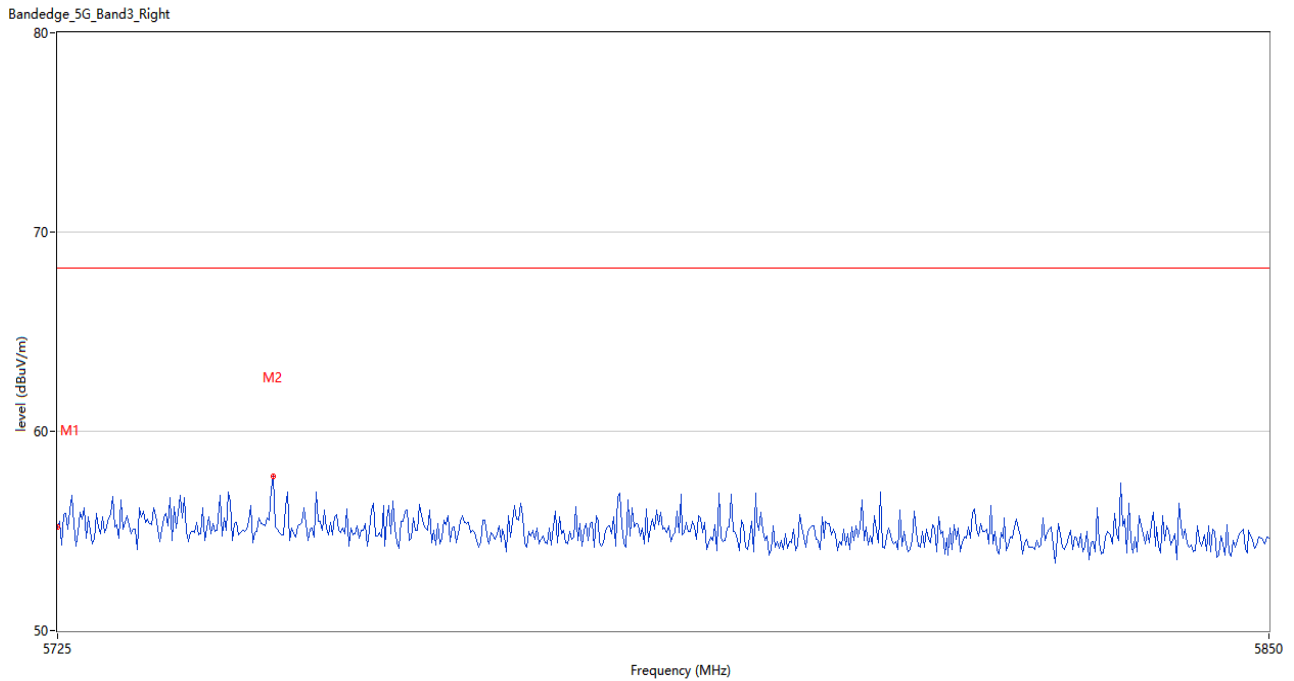
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.250	55.92	40.28	68.2	-12.28	Peak	3.00	150	Horizontal	Pass
2	5949.750	60.93	40.14	68.2	-7.27	Peak	7.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH106



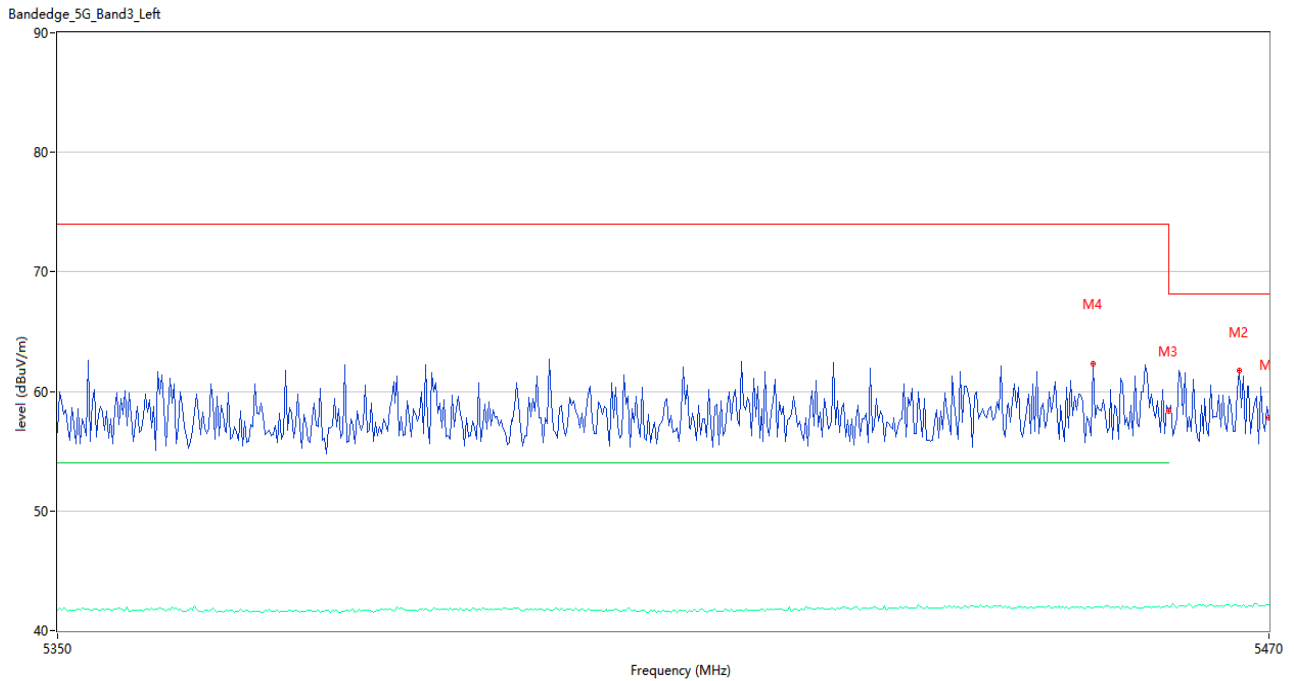
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.83	39.83	68.2	-11.37	Peak	2.00	150	Horizontal	Pass
1**	5470.000	42.14	39.83	--	42.14	AV	2.00	150	Horizontal	N/A
2	5469.400	62.70	39.83	68.2	-5.50	Peak	6.00	150	Horizontal	Pass
2**	5469.400	42.12	39.83	--	42.12	AV	6.00	150	Horizontal	N/A
3	5460.000	58.15	39.74	74.0	-15.85	Peak	1.00	150	Horizontal	Pass
3**	5460.000	42.01	39.74	54.0	-11.99	AV	1.00	150	Horizontal	Pass
4	5442.600	63.11	39.83	74.0	-10.89	Peak	7.00	150	Horizontal	Pass
4**	5442.600	41.96	39.83	54.0	-12.04	AV	7.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH122



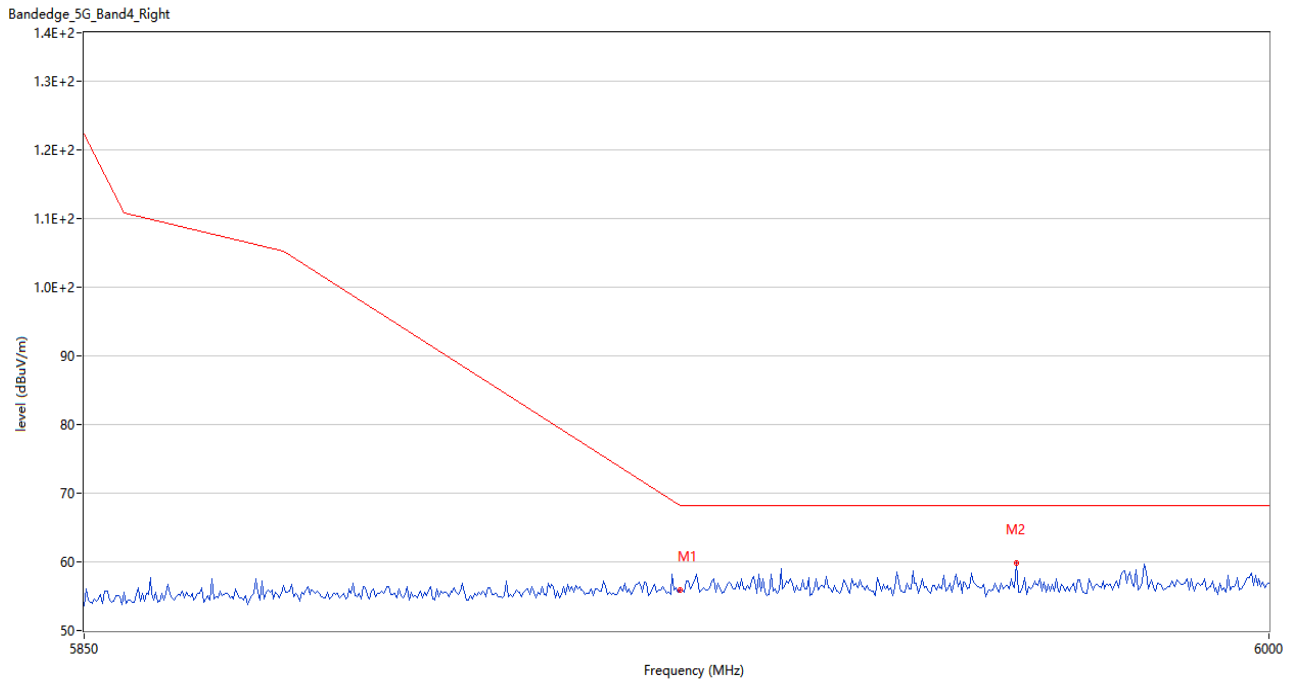
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.19	40.01	68.2	-13.01	Peak	3.00	150	Horizontal	Pass
2	5747.083	57.74	40.28	68.2	-10.46	Peak	10.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH138



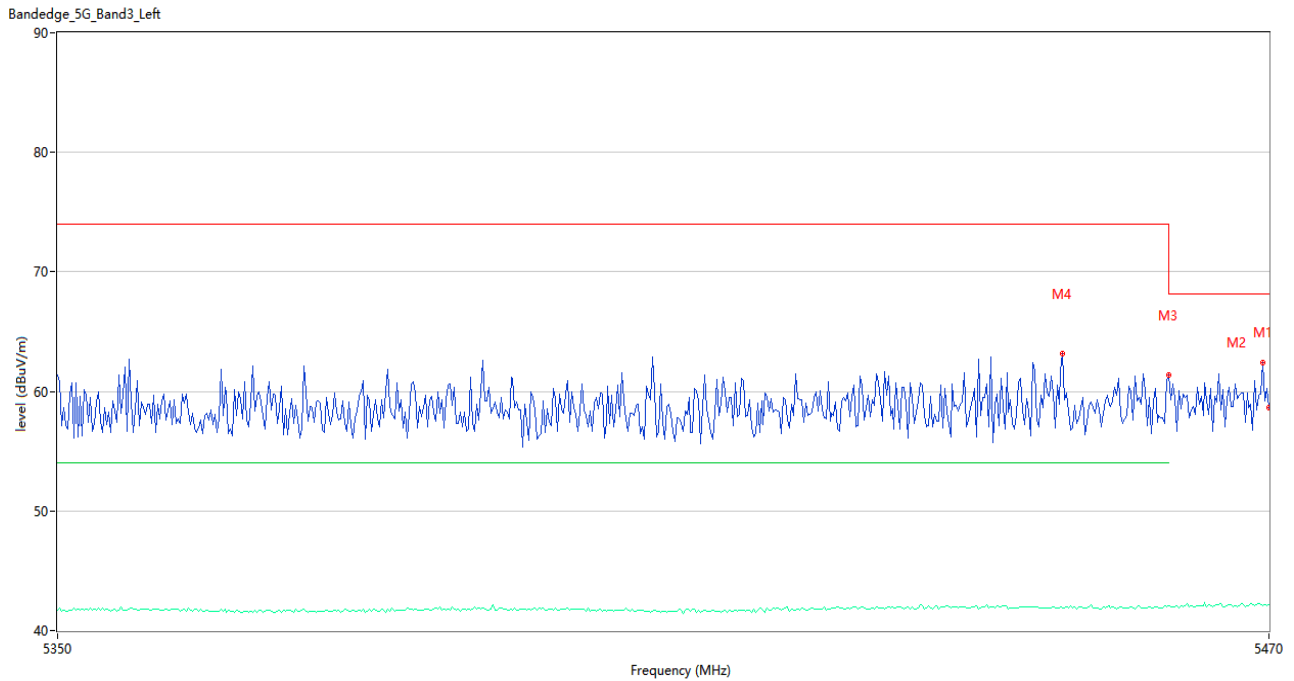
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.75	39.83	68.2	-10.45	Peak	10.00	150	Horizontal	Pass
1**	5470.000	42.12	39.83	--	42.12	AV	10.00	150	Horizontal	N/A
2	5467.000	61.78	39.81	68.2	-6.42	Peak	12.00	150	Horizontal	Pass
2**	5467.000	42.08	39.81	--	42.08	AV	12.00	150	Horizontal	N/A
3	5460.000	58.33	39.74	74.0	-15.67	Peak	2.00	150	Horizontal	Pass
3**	5460.000	41.94	39.74	54.0	-12.06	AV	2.00	150	Horizontal	Pass
4	5452.400	62.28	39.72	74.0	-11.72	Peak	15.00	150	Horizontal	Pass
4**	5452.400	41.86	39.72	54.0	-12.14	AV	15.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH138



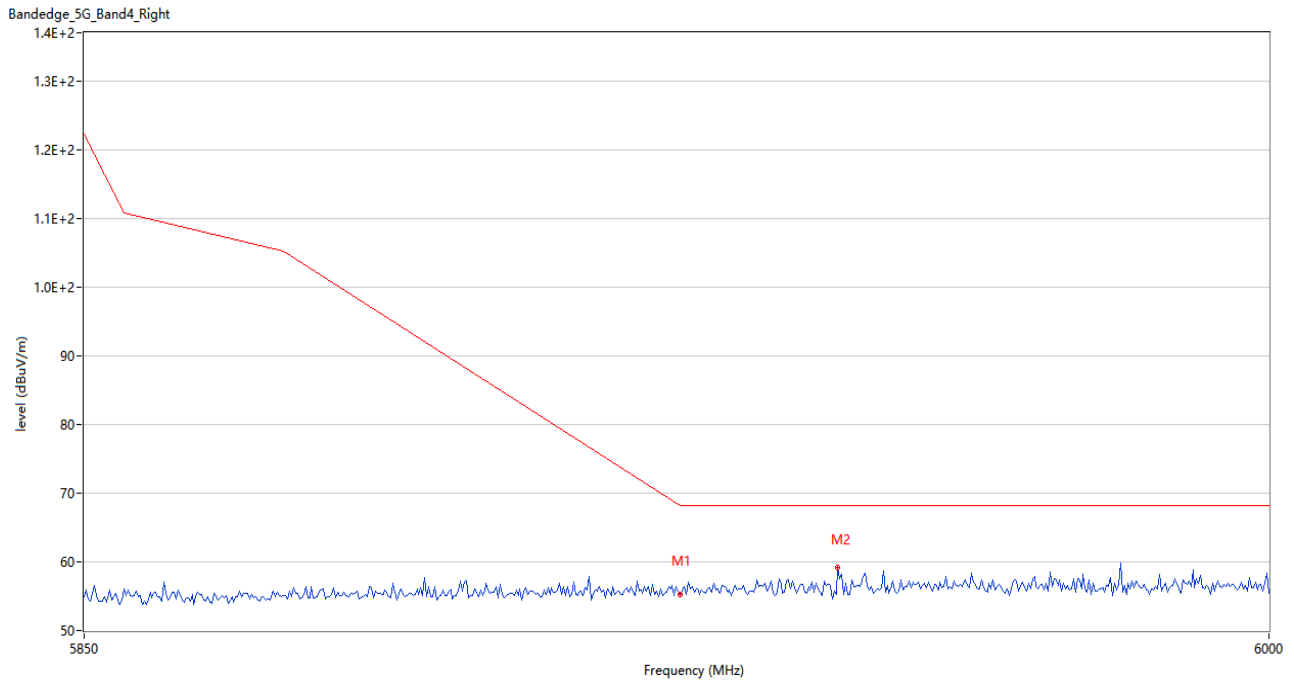
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.94	40.28	68.2	-12.26	Peak	15.00	150	Horizontal	Pass
2	5967.750	59.82	40.22	68.2	-8.38	Peak	1.00	150	Horizontal	Pass

U-NII-3 11a CH144



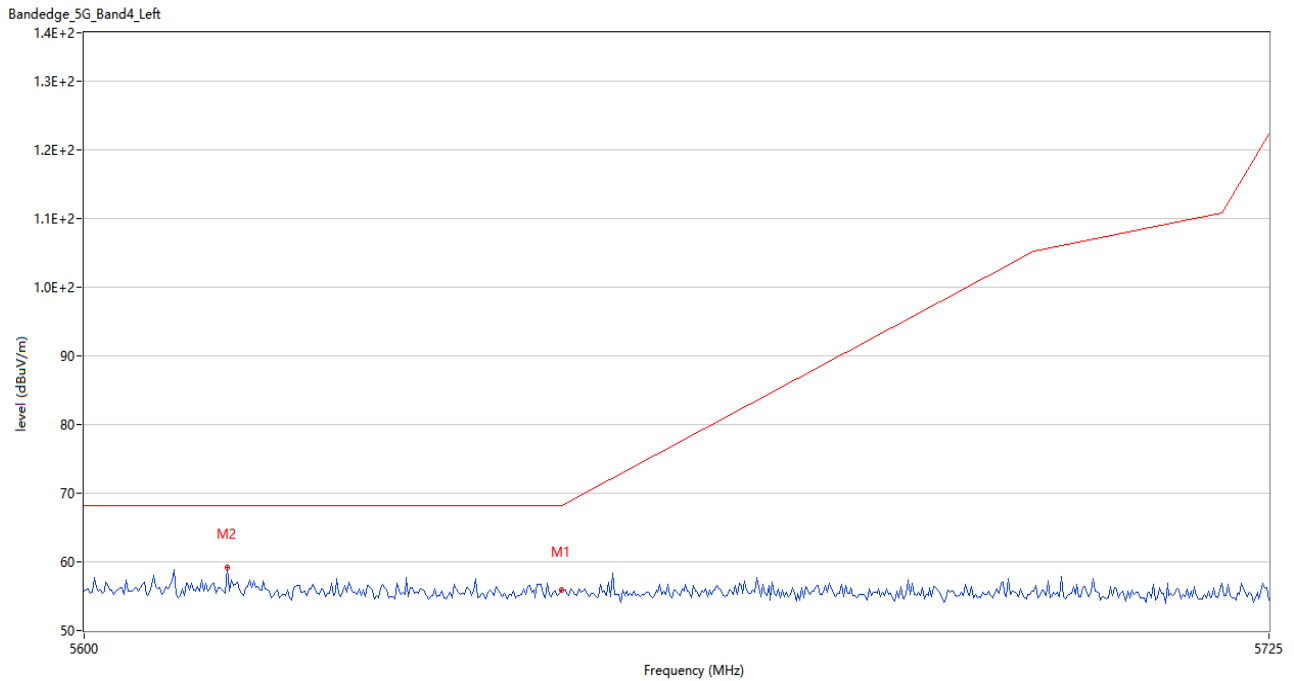
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.69	39.83	68.2	-9.51	Peak	1.00	150	Horizontal	Pass
1**	5470.000	42.16	39.83	--	42.16	AV	1.00	150	Horizontal	N/A
2	5469.400	62.40	39.83	68.2	-5.80	Peak	8.00	150	Horizontal	Pass
2**	5469.400	42.02	39.83	--	42.02	AV	8.00	150	Horizontal	N/A
3	5460.000	61.34	39.74	74.0	-12.66	Peak	0.00	150	Horizontal	Pass
3**	5460.000	42.04	39.74	54.0	-11.96	AV	0.00	150	Horizontal	Pass
4	5449.400	63.14	39.74	74.0	-10.86	Peak	8.00	150	Horizontal	Pass
4**	5449.400	41.85	39.74	54.0	-12.15	AV	8.00	150	Horizontal	Pass

U-NII-3 11a CH144



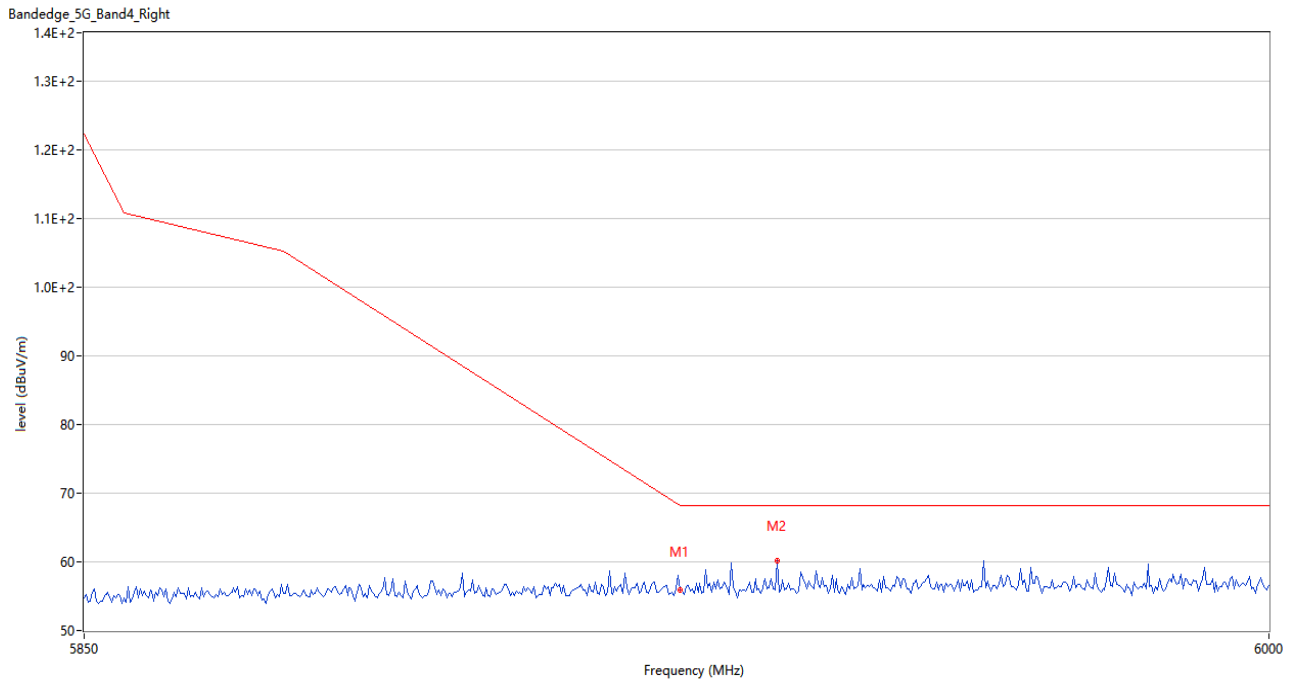
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.31	40.28	68.2	-12.89	Peak	13.00	150	Horizontal	Pass
2	5945.000	59.10	40.12	68.2	-9.10	Peak	8.00	150	Horizontal	Pass

U-NII-3 11a CH149



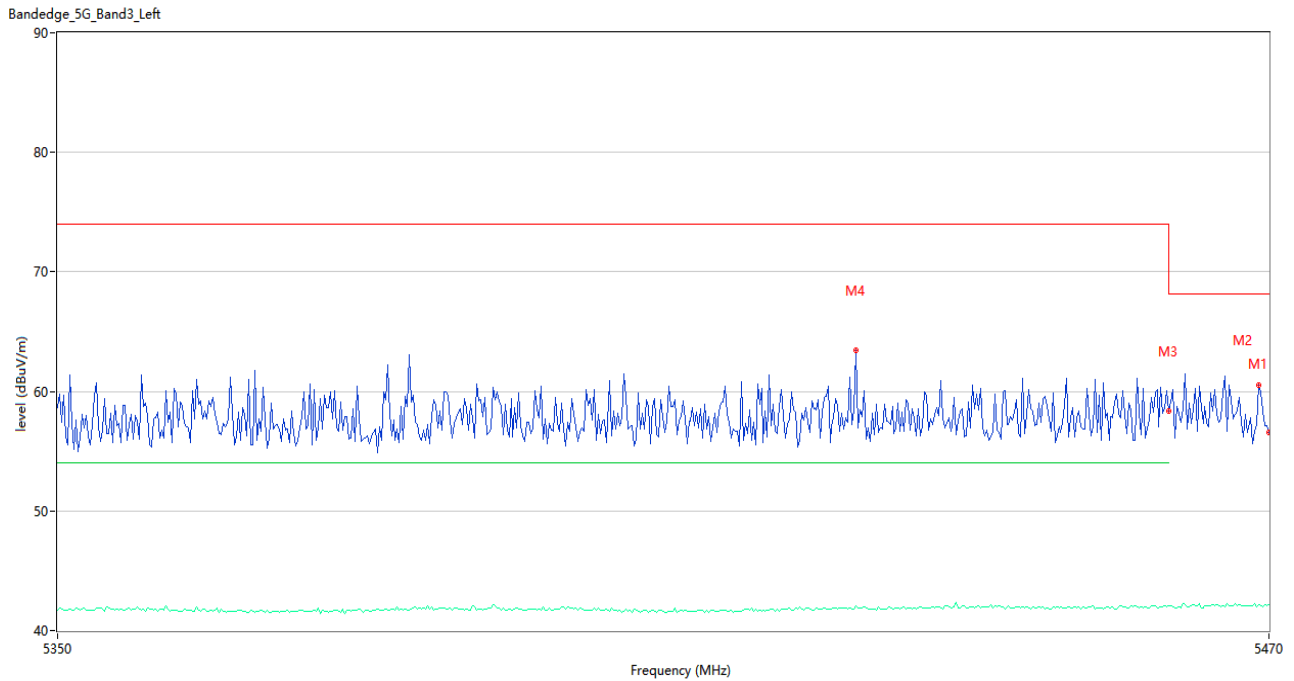
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.96	39.96	68.2	-12.24	Peak	3.00	150	Horizontal	Pass
2	5615.000	59.11	40.07	68.2	-9.09	Peak	8.00	150	Horizontal	Pass

U-NII-3 11a CH165



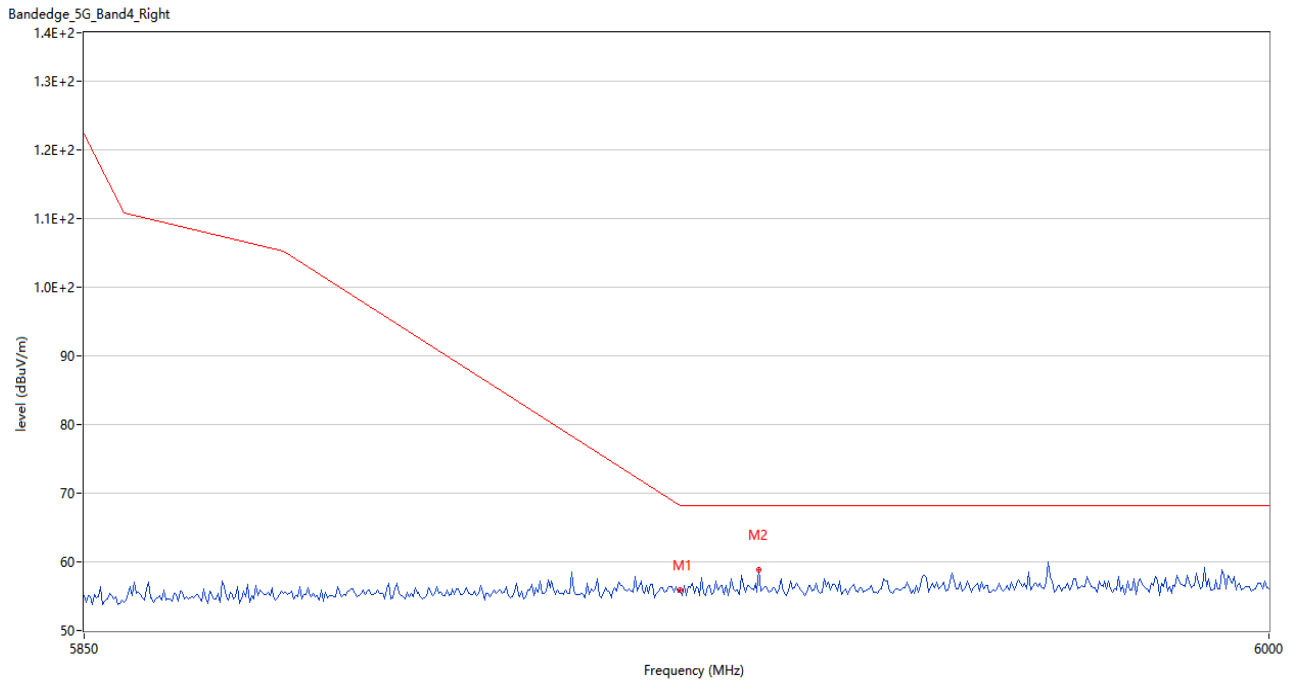
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.83	40.28	68.2	-12.37	Peak	4.00	150	Horizontal	Pass
2	5937.250	60.17	40.18	68.2	-8.03	Peak	12.00	150	Horizontal	Pass

U-NII-3 11n20 CH144



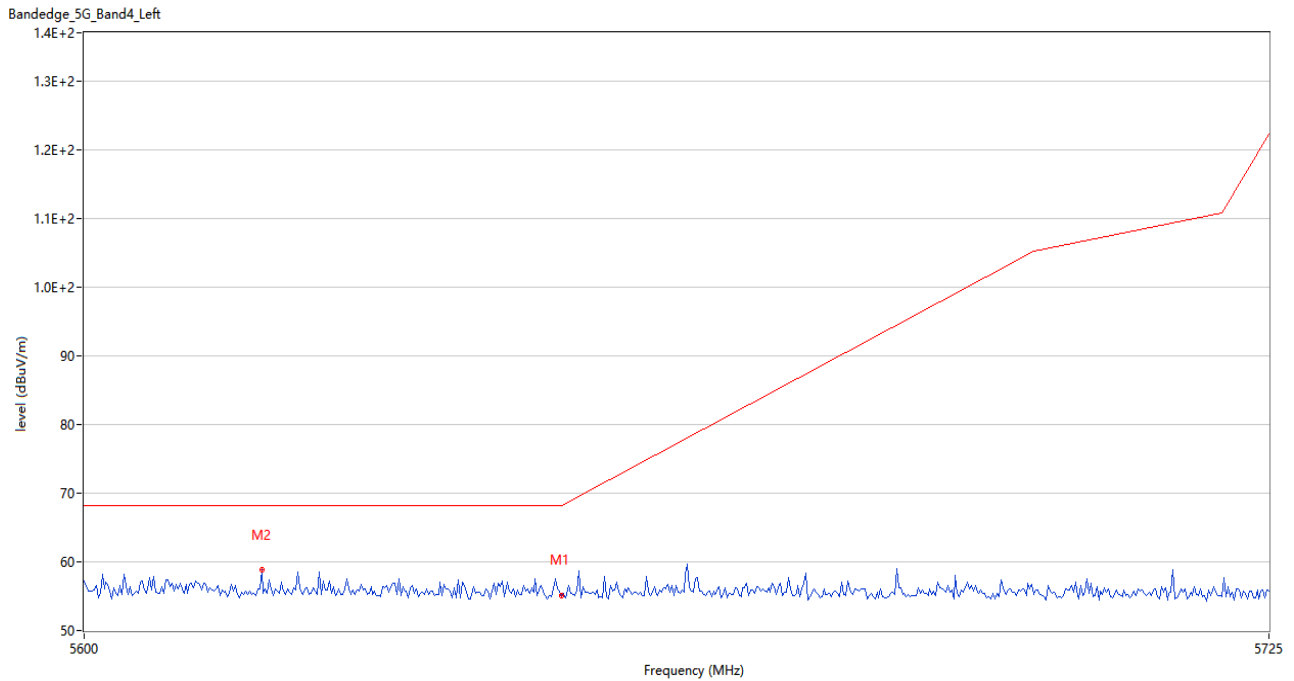
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.53	39.83	68.2	-11.67	Peak	10.00	150	Horizontal	Pass
1**	5470.000	42.20	39.83	--	42.20	AV	10.00	150	Horizontal	N/A
2	5469.000	60.57	39.82	68.2	-7.63	Peak	9.00	150	Horizontal	Pass
2**	5469.000	42.17	39.82	--	42.17	AV	9.00	150	Horizontal	N/A
3	5460.000	58.36	39.74	74.0	-15.64	Peak	12.00	150	Horizontal	Pass
3**	5460.000	42.04	39.74	54.0	-11.96	AV	12.00	150	Horizontal	Pass
4	5428.800	63.44	39.80	74.0	-10.56	Peak	6.00	150	Horizontal	Pass
4**	5428.800	42.11	39.80	54.0	-11.89	AV	6.00	150	Horizontal	Pass

U-NII-3 11n20 CH144



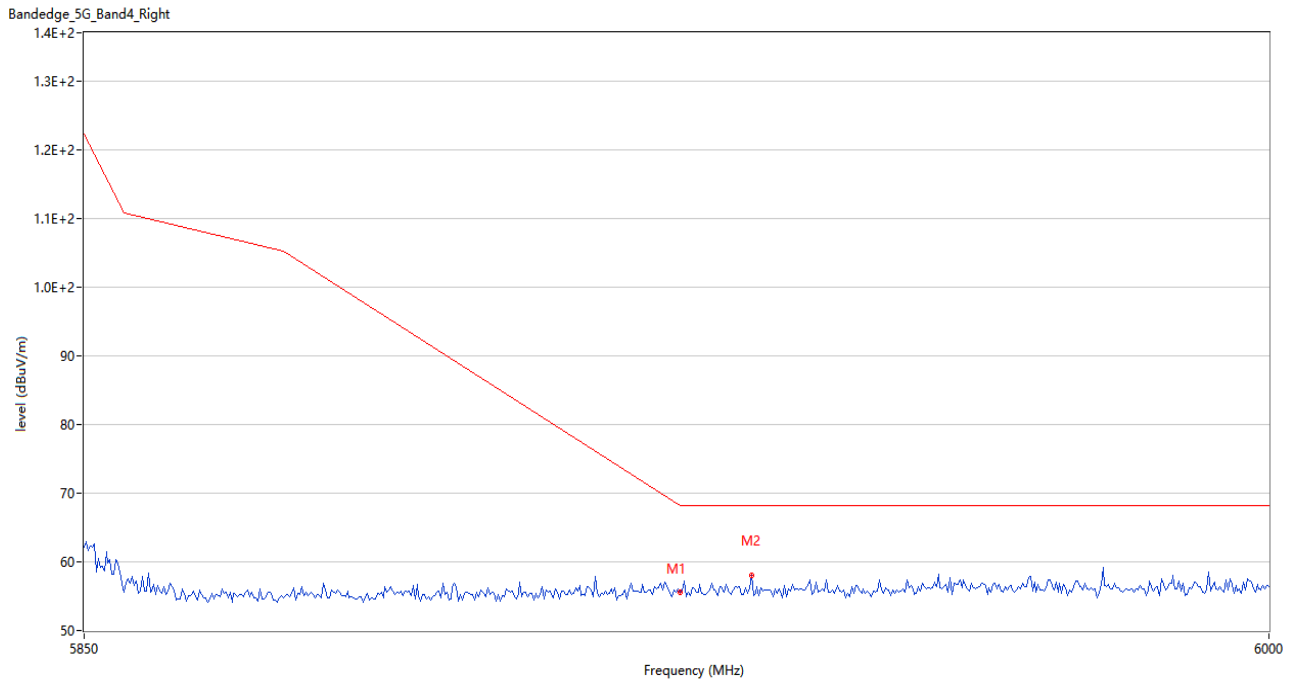
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.86	40.28	68.2	-12.34	Peak	11.00	150	Horizontal	Pass
2	5935.000	58.89	40.21	68.2	-9.31	Peak	4.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



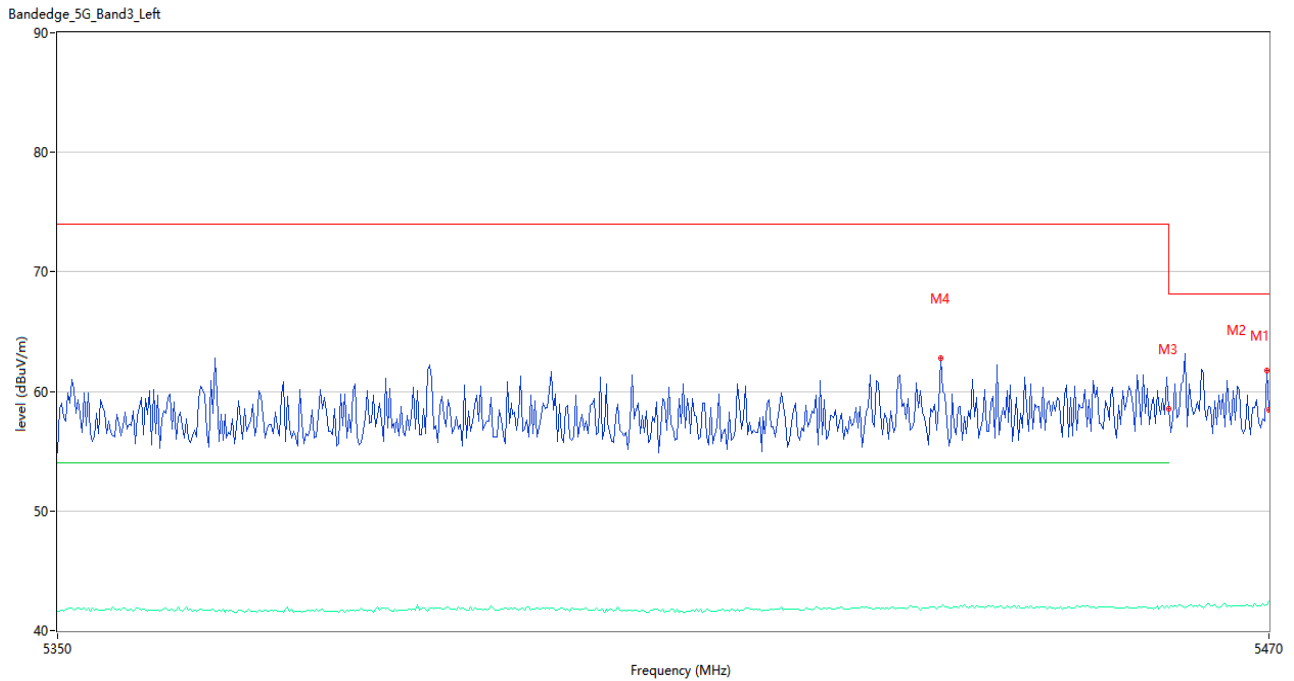
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.11	39.96	68.2	-13.09	Peak	9.00	150	Horizontal	Pass
2	5618.542	58.89	40.02	68.2	-9.31	Peak	3.00	100	Horizontal	Pass

U-NII-3 11n20 CH165



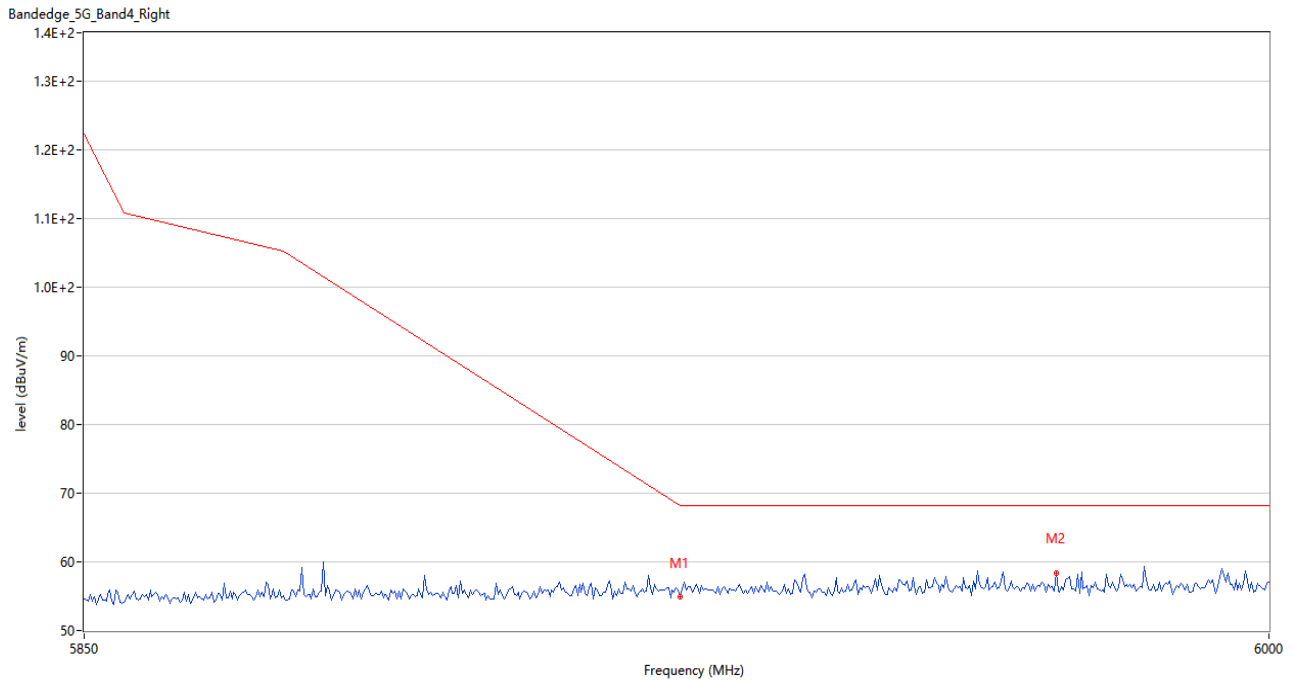
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.54	40.28	68.2	-12.66	Peak	15.00	150	Horizontal	Pass
2	5934.000	57.98	40.22	68.2	-10.22	Peak	15.00	150	Horizontal	Pass

U-NII-3 11n40 CH142



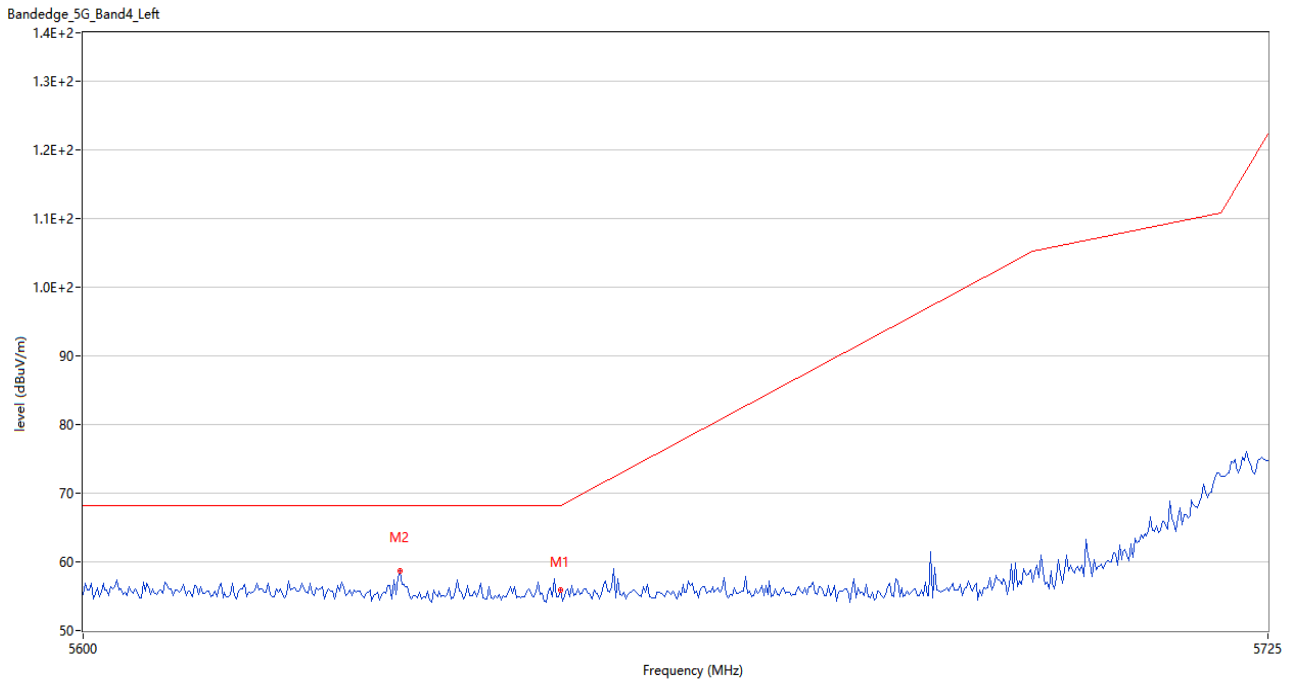
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.46	39.83	68.2	-9.74	Peak	14.00	150	Horizontal	Pass
1**	5470.000	42.45	39.83	--	42.45	AV	14.00	150	Horizontal	N/A
2	5469.800	61.73	39.83	68.2	-6.47	Peak	10.00	150	Horizontal	Pass
2**	5469.800	42.21	39.83	--	42.21	AV	10.00	150	Horizontal	N/A
3	5460.000	58.51	39.74	74.0	-15.49	Peak	7.00	150	Horizontal	Pass
3**	5460.000	41.85	39.74	54.0	-12.15	AV	7.00	150	Horizontal	Pass
4	5437.200	62.74	39.83	74.0	-11.26	Peak	13.00	150	Horizontal	Pass
4**	5437.200	42.01	39.83	54.0	-11.99	AV	13.00	150	Horizontal	Pass

U-NII-3 11n40 CH142



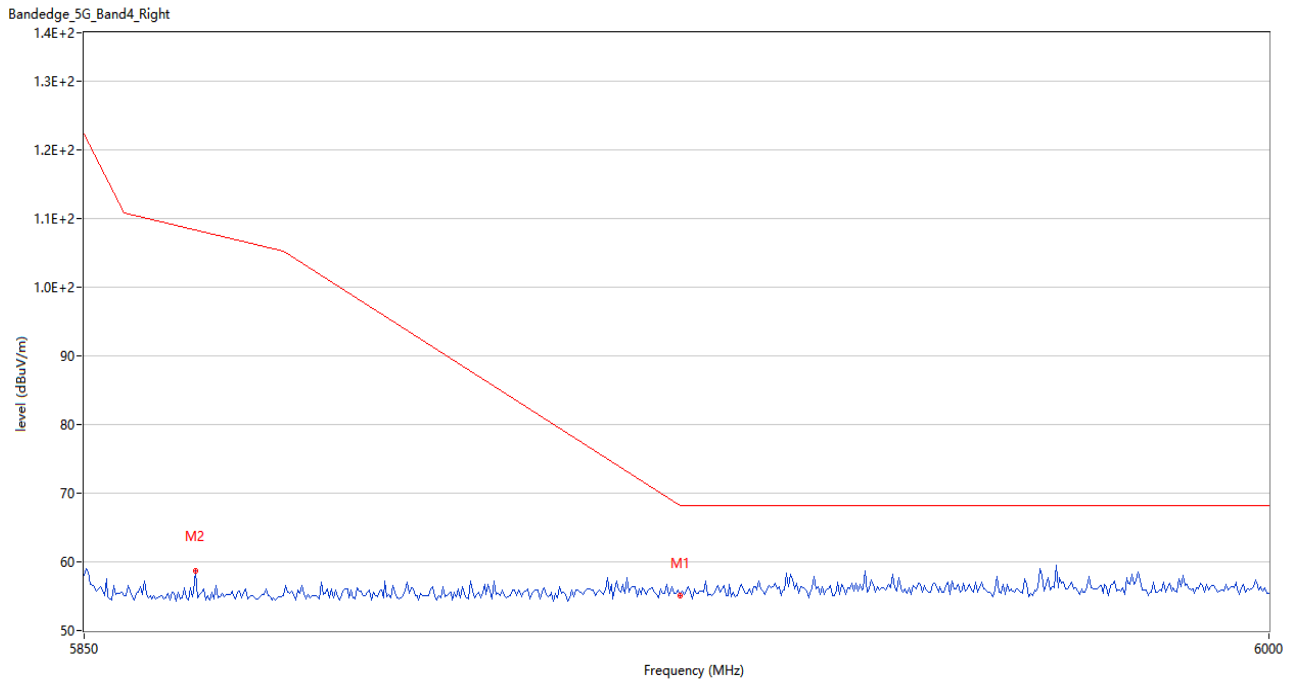
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.92	40.28	68.2	-13.28	Peak	15.00	150	Horizontal	Pass
2	5972.750	58.29	40.19	68.2	-9.91	Peak	6.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



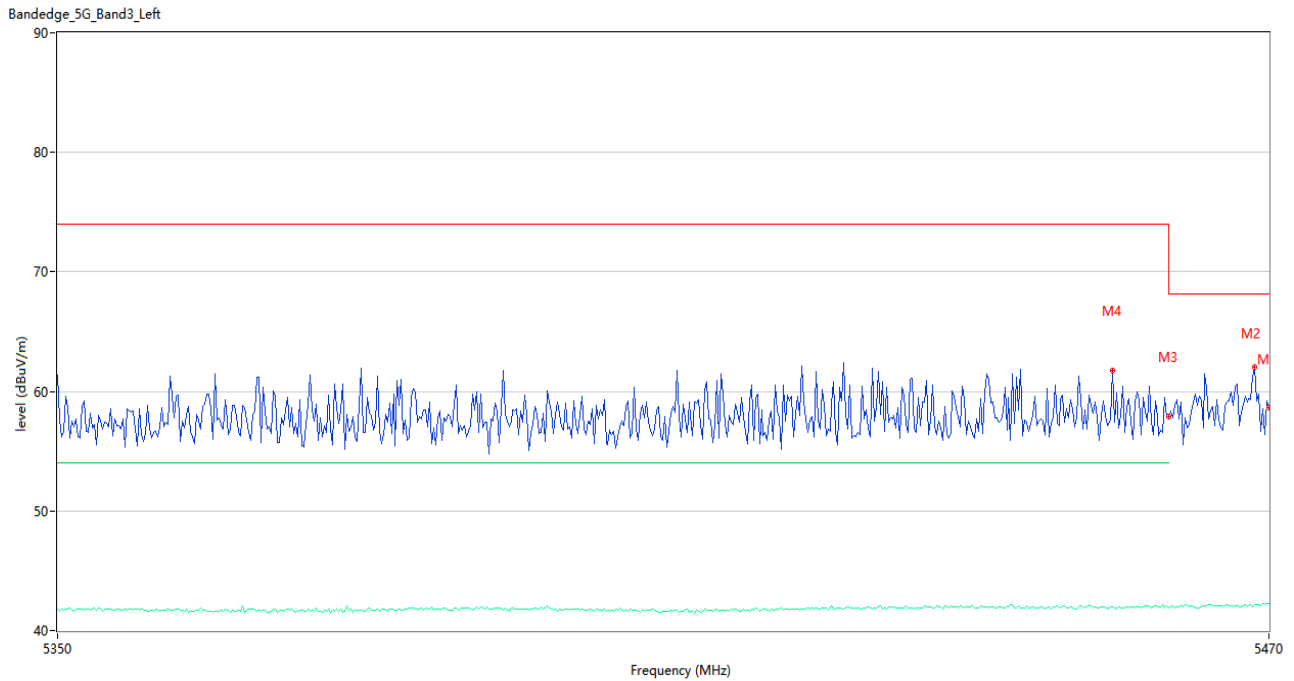
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.84	39.96	68.2	-12.36	Peak	12.00	150	Horizontal	Pass
2	5633.125	58.61	39.93	68.2	-9.59	Peak	8.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



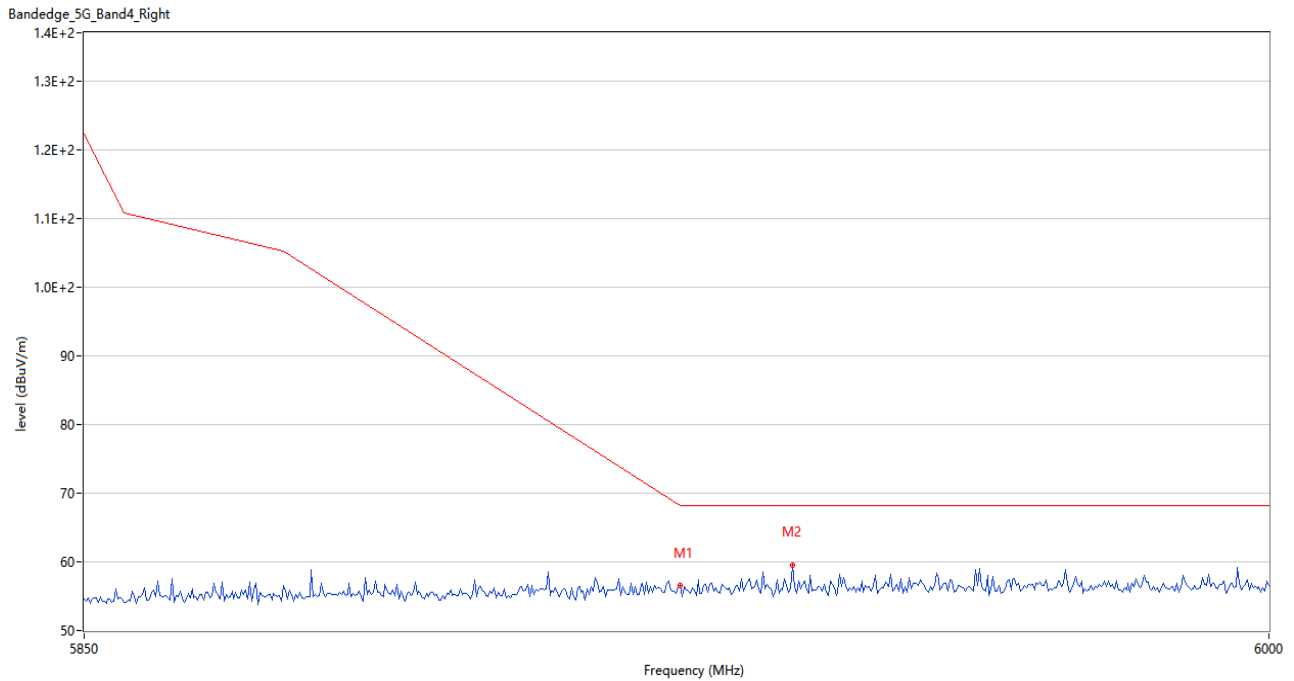
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.04	40.28	68.2	-13.16	Peak	1.00	150	Horizontal	Pass
2	5864.000	58.71	40.09	108.3	-49.59	Peak	15.00	150	Horizontal	Pass

U-NII-3 11ac20 CH144



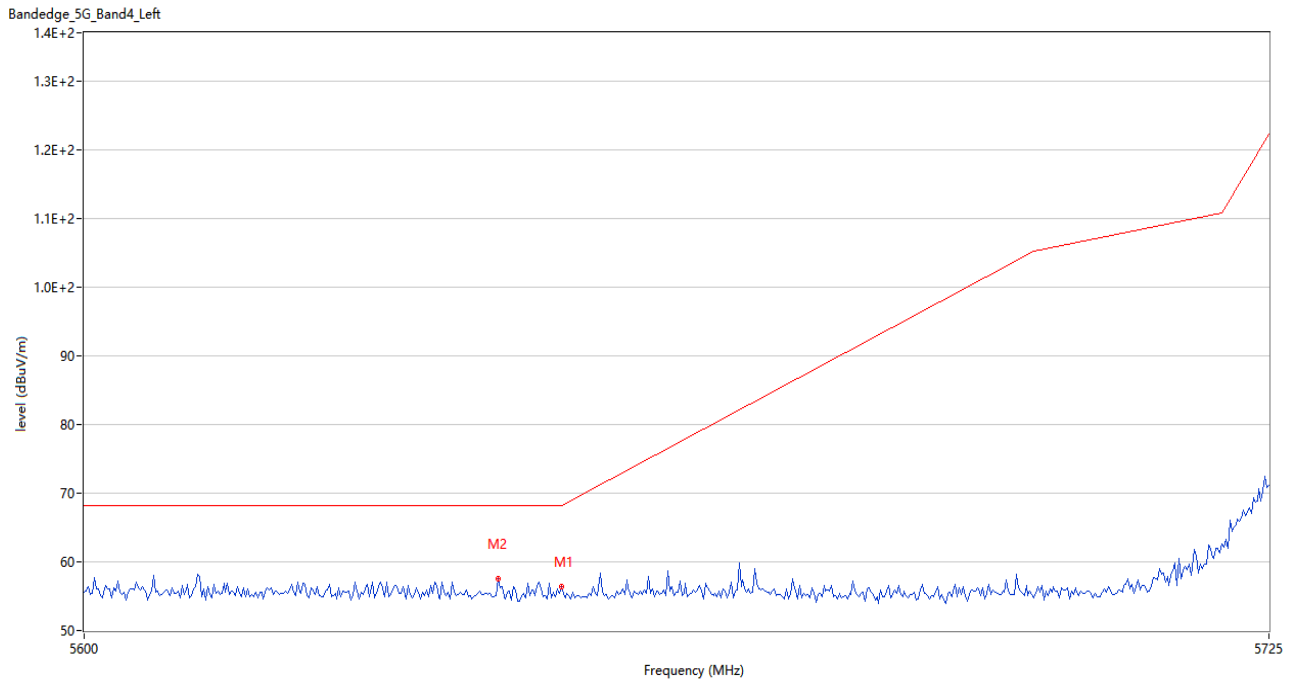
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.66	39.83	68.2	-9.54	Peak	13.00	150	Horizontal	Pass
1**	5470.000	42.30	39.83	--	42.30	AV	13.00	150	Horizontal	N/A
2	5468.600	62.06	39.82	68.2	-6.14	Peak	5.00	150	Horizontal	Pass
2**	5468.600	42.20	39.82	--	42.20	AV	5.00	150	Horizontal	N/A
3	5460.000	57.90	39.74	74.0	-16.10	Peak	15.00	150	Horizontal	Pass
3**	5460.000	41.89	39.74	54.0	-12.11	AV	15.00	150	Horizontal	Pass
4	5454.400	61.76	39.72	74.0	-12.24	Peak	10.00	150	Horizontal	Pass
4**	5454.400	41.97	39.72	54.0	-12.03	AV	10.00	150	Horizontal	Pass

U-NII-3 11ac20 CH144



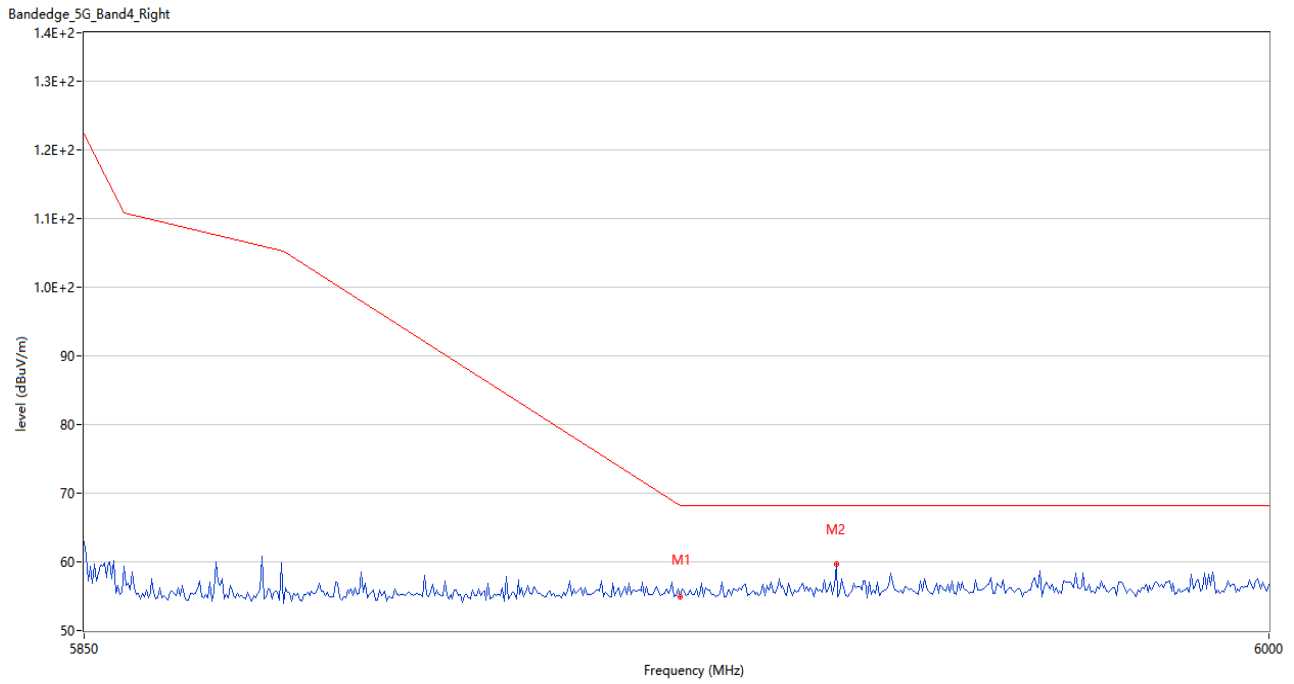
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.51	40.28	68.2	-11.69	Peak	7.00	150	Horizontal	Pass
2	5939.250	59.50	40.15	68.2	-8.70	Peak	14.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



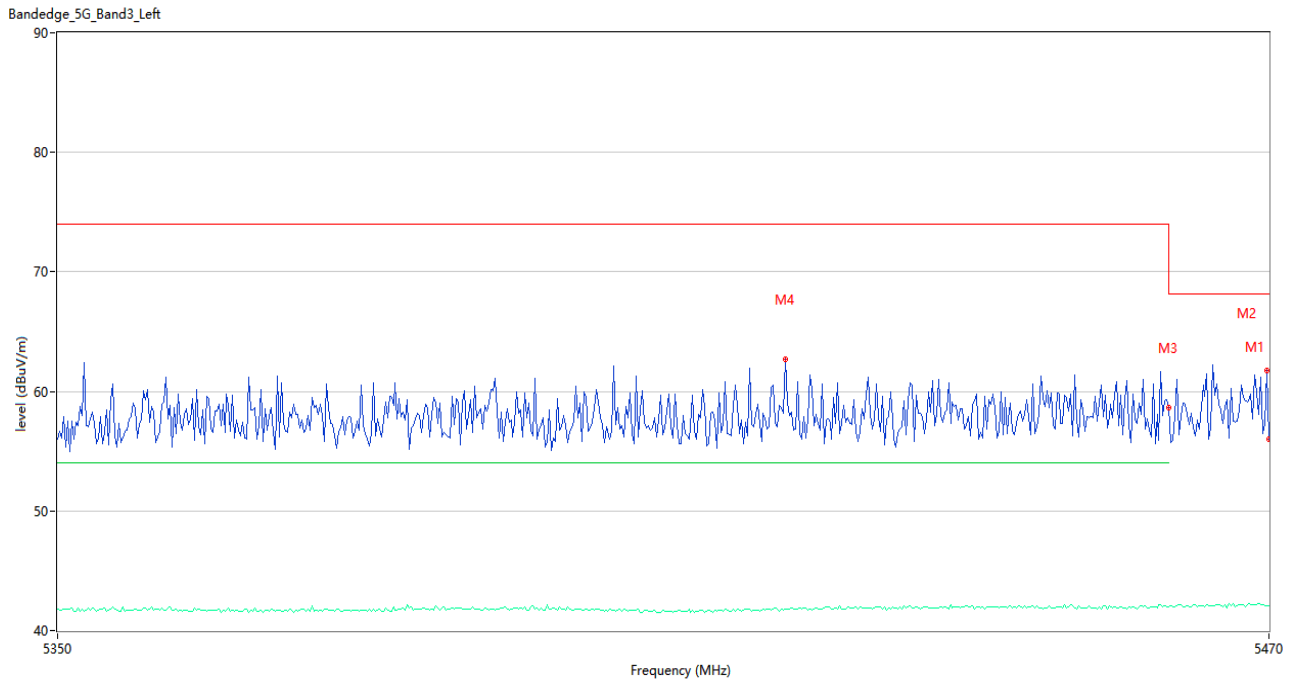
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.44	39.96	68.2	-11.76	Peak	3.00	150	Horizontal	Pass
2	5643.334	57.48	39.92	68.2	-10.72	Peak	7.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



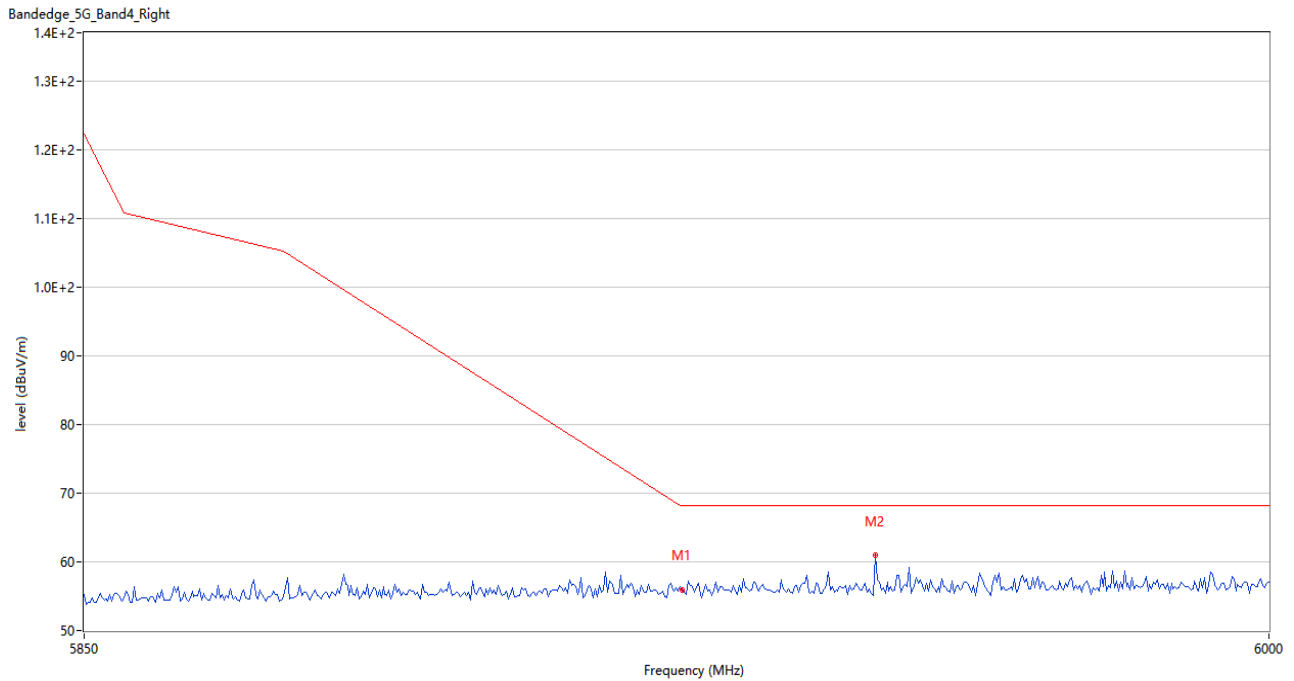
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.94	40.28	68.2	-13.26	Peak	1.00	150	Horizontal	Pass
2	5944.750	59.72	40.12	68.2	-8.48	Peak	5.00	150	Horizontal	Pass

U-NII-3 11ac40 CH142



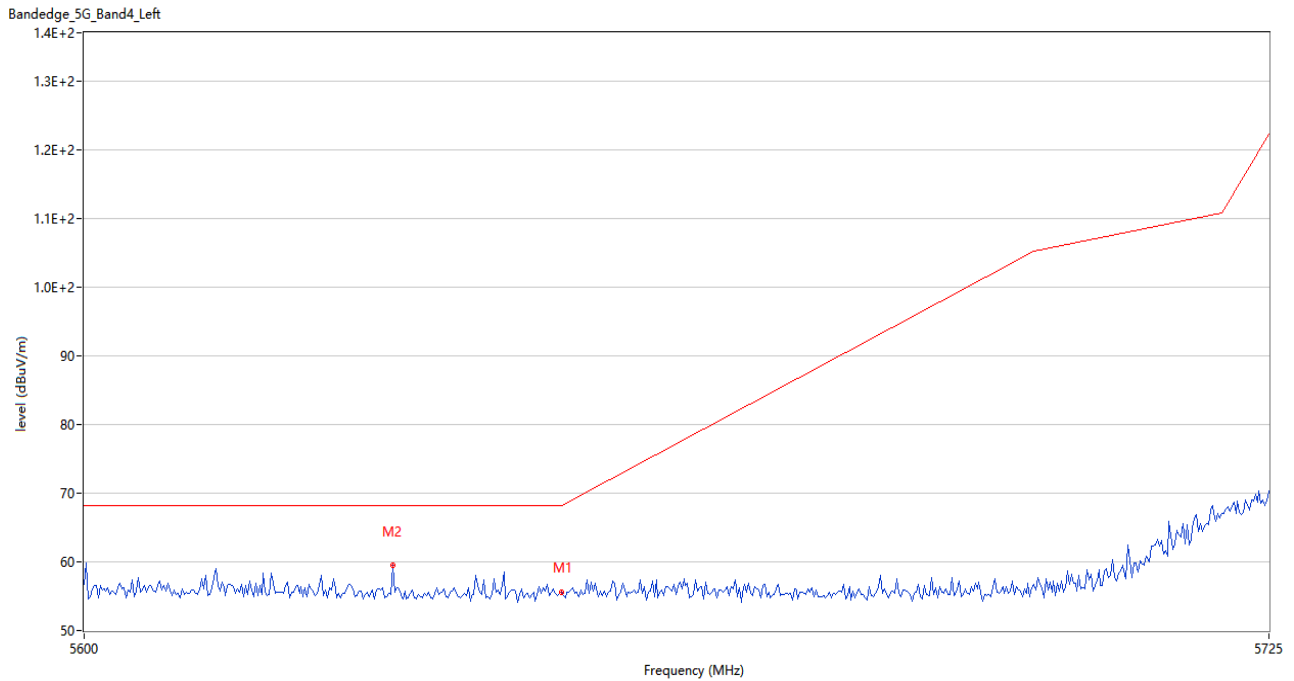
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	55.96	39.83	68.2	-12.24	Peak	15.00	150	Horizontal	Pass
1**	5470.000	42.08	39.83	--	42.08	AV	15.00	150	Horizontal	N/A
2	5469.800	61.75	39.83	68.2	-6.45	Peak	15.00	150	Horizontal	Pass
2**	5469.800	42.07	39.83	--	42.07	AV	15.00	150	Horizontal	N/A
3	5460.000	58.66	39.74	74.0	-15.34	Peak	4.00	150	Horizontal	Pass
3**	5460.000	41.93	39.74	54.0	-12.07	AV	4.00	150	Horizontal	Pass
4	5421.800	62.65	39.73	74.0	-11.35	Peak	4.00	150	Horizontal	Pass
4**	5421.800	41.77	39.73	54.0	-12.23	AV	4.00	150	Horizontal	Pass

U-NII-3 11ac40 CH142



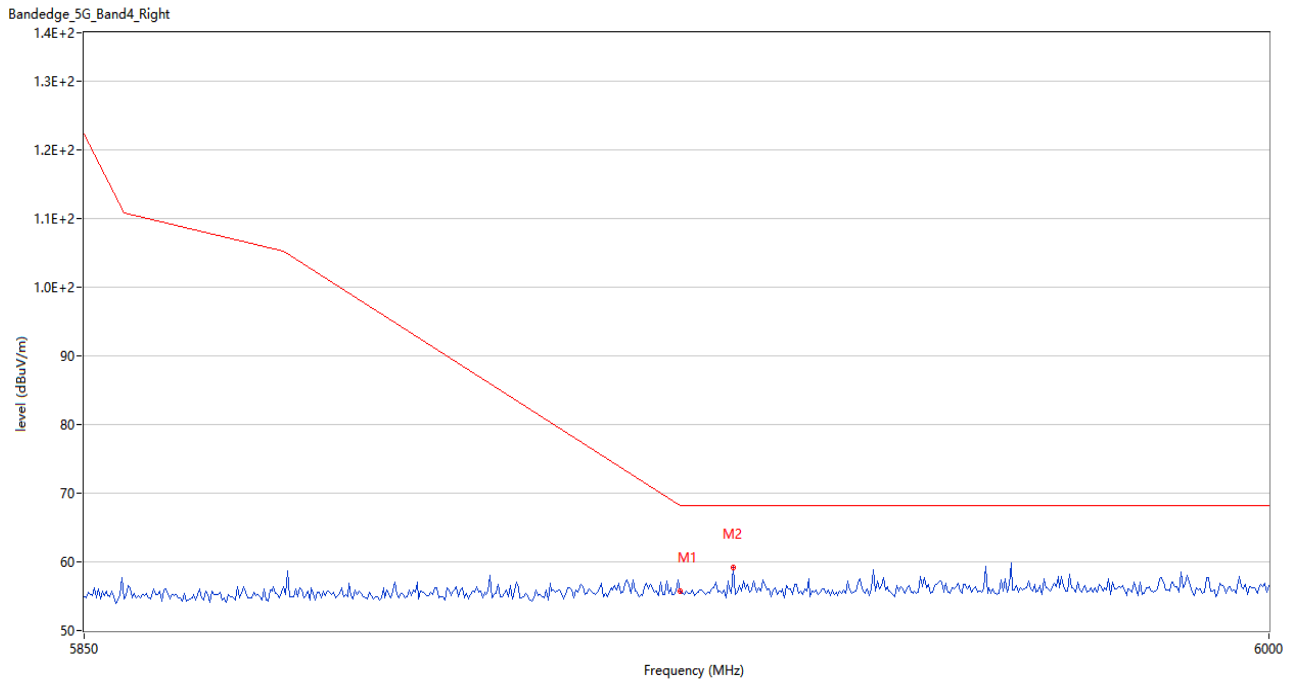
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.250	55.92	40.28	68.2	-12.28	Peak	3.00	150	Horizontal	Pass
2	5949.750	60.93	40.14	68.2	-7.27	Peak	7.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



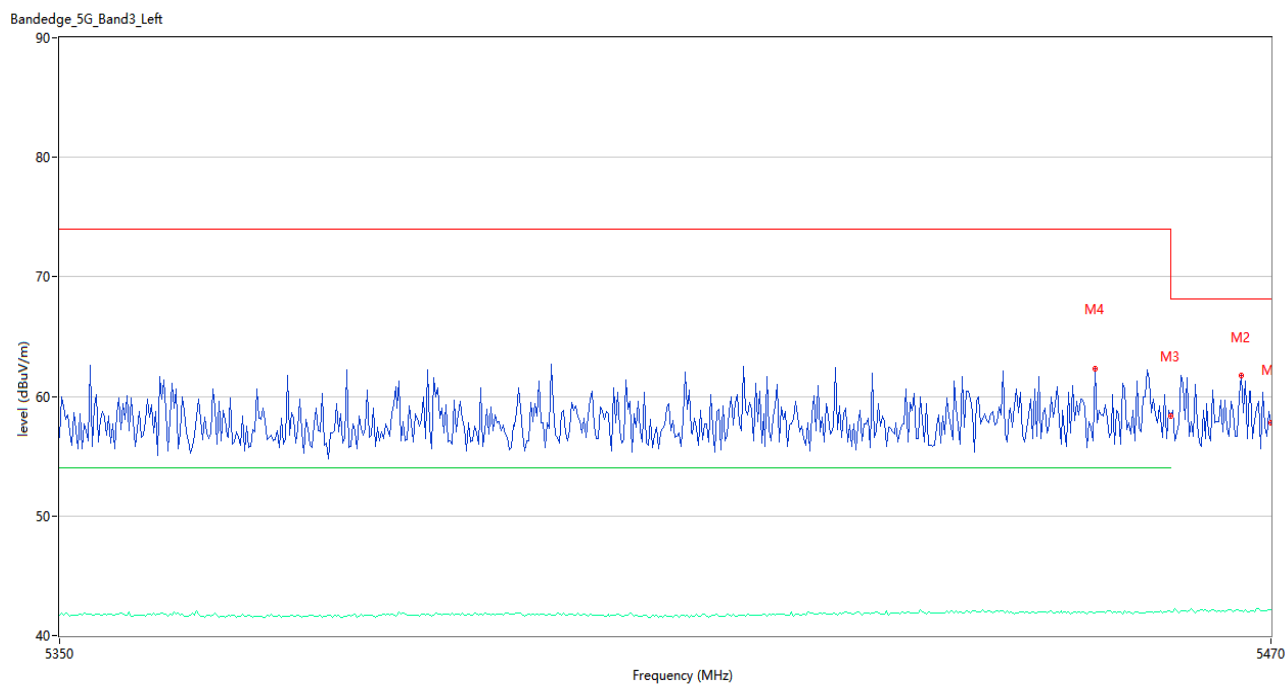
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.65	39.96	68.2	-12.55	Peak	7.00	150	Horizontal	Pass
2	5632.291	59.47	39.94	68.2	-8.73	Peak	9.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



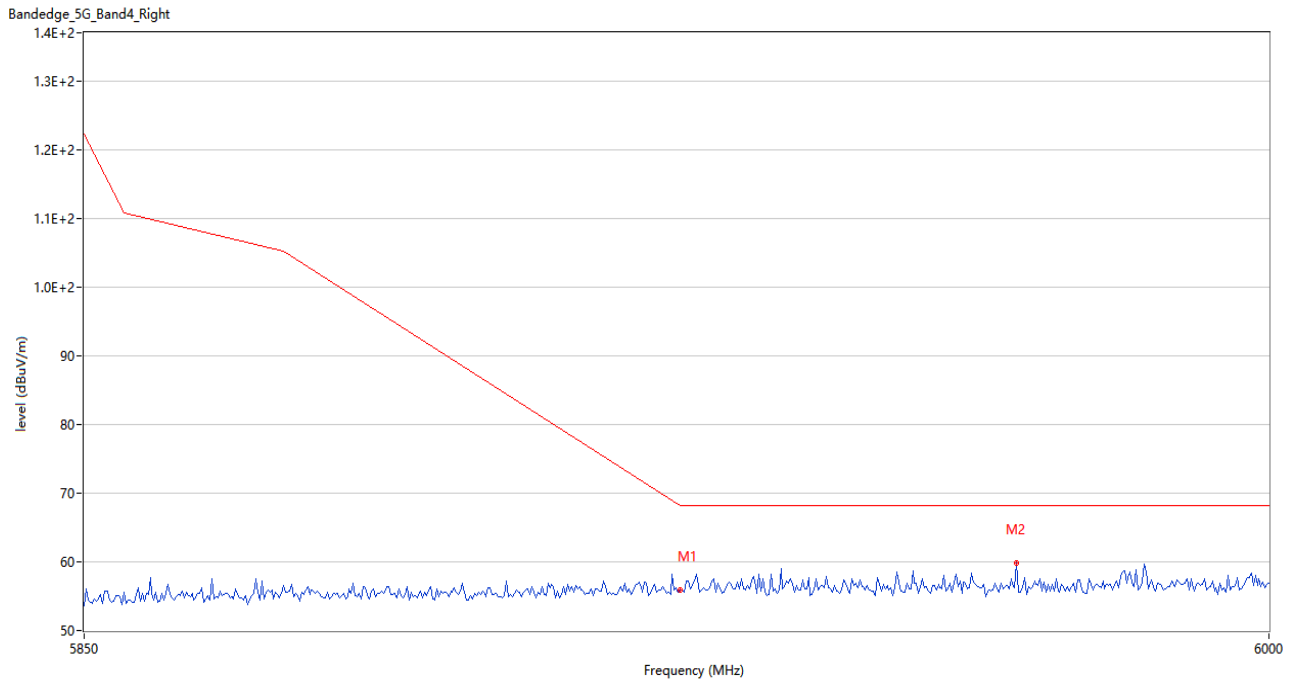
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.68	40.28	68.2	-12.52	Peak	14.00	150	Horizontal	Pass
2	5931.750	59.13	40.23	68.2	-9.07	Peak	13.00	150	Horizontal	Pass

U-NII-3 11ac80 CH138



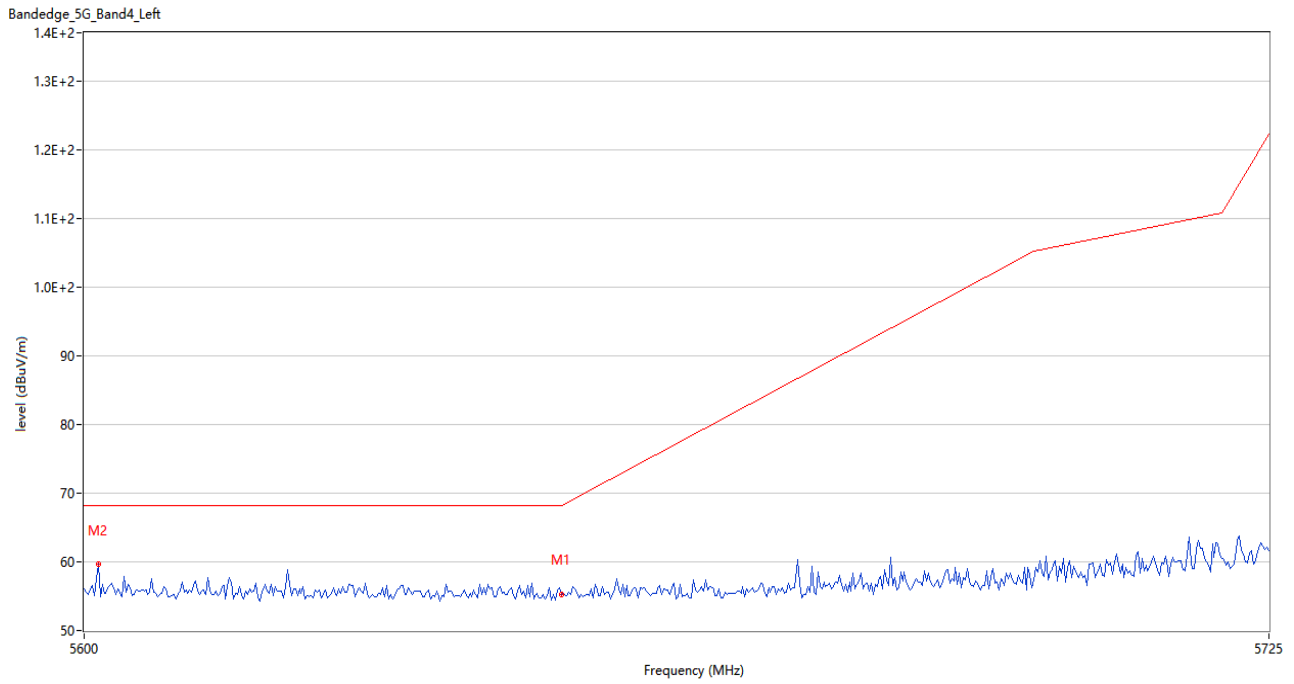
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.75	39.83	68.2	-10.45	Peak	10.00	150	Horizontal	Pass
1**	5470.000	42.12	39.83	--	42.12	AV	10.00	150	Horizontal	N/A
2	5467.000	61.78	39.81	68.2	-6.42	Peak	12.00	150	Horizontal	Pass
2**	5467.000	42.08	39.81	--	42.08	AV	12.00	150	Horizontal	N/A
3	5460.000	58.33	39.74	74.0	-15.67	Peak	2.00	150	Horizontal	Pass
3**	5460.000	41.94	39.74	54.0	-12.06	AV	2.00	150	Horizontal	Pass
4	5452.400	62.28	39.72	74.0	-11.72	Peak	15.00	150	Horizontal	Pass
4**	5452.400	41.86	39.72	54.0	-12.14	AV	15.00	150	Horizontal	Pass

U-NII-3 11ac80 CH138



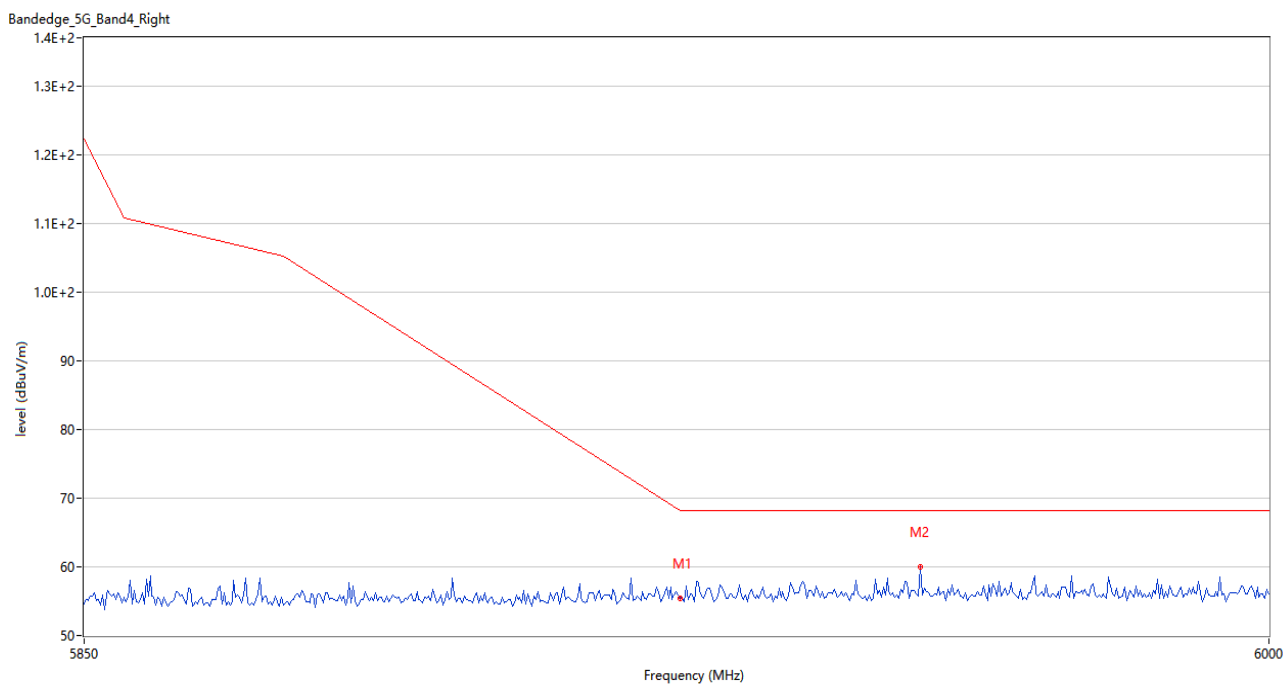
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.94	40.28	68.2	-12.26	Peak	15.00	150	Horizontal	Pass
2	5967.750	59.82	40.22	68.2	-8.38	Peak	1.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.27	39.96	68.2	-12.93	Peak	15.00	150	Horizontal	Pass
2	5601.459	59.64	40.02	68.2	-8.56	Peak	12.00	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	55.39	40.28	68.2	-12.81	Peak	15.00	150	Horizontal	Pass
2	5955.500	60.07	40.17	68.2	-8.13	Peak	15.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2180012-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2180012-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2180012-AI.PDF”.

--END OF REPORT--