

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
Ye Hongji

Date

Oct. 26, 2021

Approved by

Liao Weiming
Liao Weiming
(Technical Director)

Date

Oct. 26, 2021

Report No.: BL-SZ2190692-604

EUT Name: Mobile Phone

Model Name: V2139

Brand Name: vivo

Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)

FCC ID: 2AUCY-V2118

Test Conclusion: Pass

Test Date: Sep. 07, 2021 ~ Sep. 30, 2021

Date of Issue: Oct. 26, 2021

NOTE: This test report of test results only related to testing samples, which can be duplicated completely for the legal use with the approval of the applicant; it shall not be reproduced except in full, without the written approval of Shenzhen BALUN Technology Co., Ltd. Any objections should be raised within thirty days from the date of issue. To validate the report, please contact us.

Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Oct. 26, 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	V2139
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	MP_0.1
Software Version	PD2140F_EX_A_3.5.3
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

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	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: 16.44 dBm U-NII-2A: 16.49 dBm U-NII-2C: 17.26 dBm U-NII-3: 17.26 dBm
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: -1.97 dBi U-NII-2A: 5250 MHz to 5350 MHz: -2.04 dBi U-NII-2C: 5470 MHz to 5725 MHz: -1.95 dBi U-NII-3: 5725 MHz to 5850 MHz: -2.00 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	HP	N/A

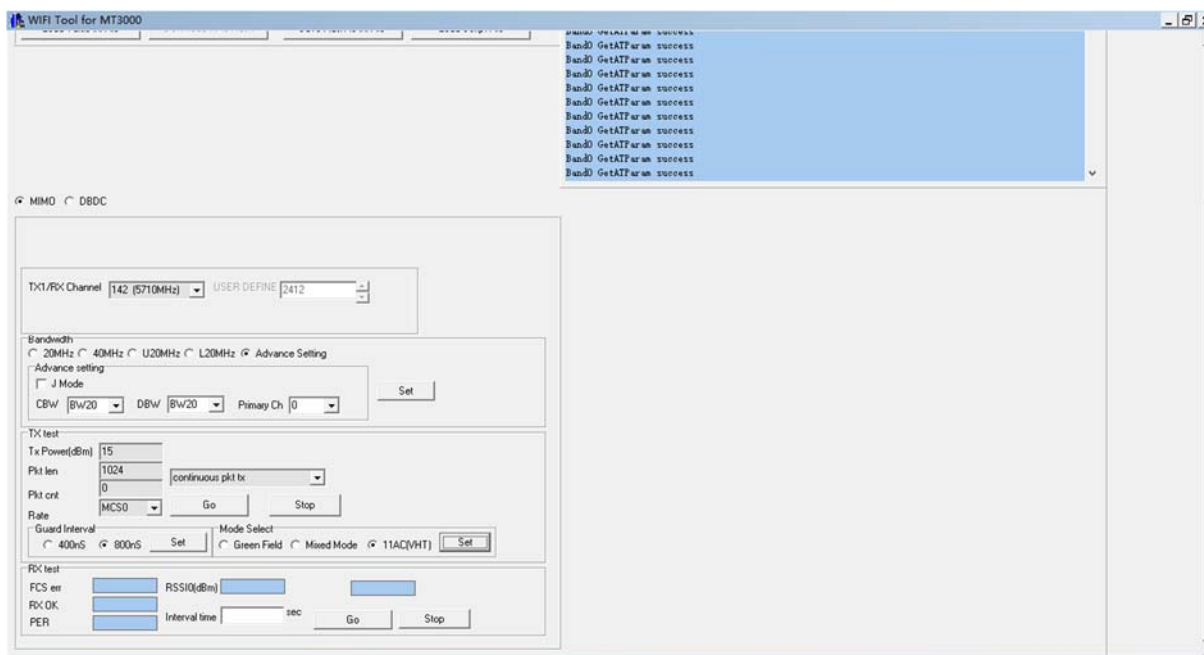
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	16.0
11a	CH44	5220	16.0
11a	CH48	5240	16.0
11n (HT20)	CH36	5180	15.0
11n (HT20)	CH44	5220	15.0
11n (HT20)	CH48	5240	15.0
11n (HT40)	CH38	5190	15.0
11n (HT40)	CH46	5230	15.0
11ac (VHT20)	CH36	5180	15.5
11ac (VHT20)	CH44	5220	15.5
11ac (VHT20)	CH48	5240	15.5
11ac (VHT40)	CH38	5190	13.5
11ac (VHT40)	CH46	5230	13.5
11ac (VHT80)	CH42	5210	13.5

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	16.0
11a	CH64	5320	16.0
11n (HT20)	CH52	5260	15.0
11n (HT20)	CH60	5300	15.0
11n (HT20)	CH64	5320	15.0
11n (HT40)	CH54	5270	15.0
11n (HT40)	CH62	5310	15.0
11ac (VHT20)	CH52	5260	15.5
11ac (VHT20)	CH60	5300	15.5
11ac (VHT20)	CH64	5320	15.5
11ac (VHT40)	CH54	5270	13.5
11ac (VHT40)	CH62	5310	13.5
11ac (VHT80)	CH58	5290	13.5

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	16.0
11a	CH116	5580	16.0
11a	CH140	5700	12.5
11a	CH144	5720	16.0
11n (HT20)	CH100	5500	15.0
11n (HT20)	CH116	5580	15.0
11n (HT20)	CH140	5700	12.0
11n (HT20)	CH144	5720	15.0
11n (HT40)	CH102	5510	15.0
11n (HT40)	CH118	5590	15.0
11n (HT40)	CH134	5670	15.0
11n (HT40)	CH142	5710	15.0
11ac (VHT20)	CH100	5500	15.0
11ac (VHT20)	CH116	5580	15.5
11ac (VHT20)	CH140	5700	12.0
11ac (VHT20)	CH144	5720	15.5
11ac (VHT40)	CH102	5510	13.5
11ac (VHT40)	CH118	5590	13.5
11ac (VHT40)	CH134	5670	13.5
11ac (VHT40)	CH142	5710	13.5
11ac (VHT80)	CH106	5530	13.5
11ac (VHT80)	CH122	5610	13.5
11ac (VHT80)	CH138	5690	13.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH144	5720	16.0
11a	CH149	5745	16.0
11a	CH157	5785	16.0
11a	CH165	5825	16.0
11n (HT20)	CH144	5720	15.0
11n (HT20)	CH149	5745	15.0
11n (HT20)	CH157	5785	15.0
11n (HT20)	CH165	5825	15.0
11n (HT40)	CH142	5710	15.0
11n (HT40)	CH151	5755	15.0
11n (HT40)	CH159	5795	15.0
11ac (VHT20)	CH144	5720	15.5
11ac (VHT20)	CH149	5745	15.5
11ac (VHT20)	CH157	5785	15.5
11ac (VHT20)	CH165	5825	15.5
11ac (VHT40)	CH142	5710	13.5
11ac (VHT40)	CH151	5755	13.5
11ac (VHT40)	CH159	5795	13.5
11ac (VHT80)	CH138	5690	13.5
11ac (VHT80)	CH155	5775	13.5

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
122	High	5610	155	Mid	5775
138	--	5690			

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

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

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-SZ2190151-604, which was issued by Shenzhen BALUN Technology Co., Ltd. on Oct. 15, 2021 show as below:

1. With different model name (change the model name from V2118 to V2139)
2. Change the memory capacity from 3+32GB to 4+64GB (The component is pin-for-pin compatible).
3. With different front camera (change the rear camera from 5M to 8M).
4. Change the rear camera from 13M to 13+2M (Added one 2M camera).
5. Add the fingerprint functions(module) and move the flashlight location.

And others hardware circuit and software were all the same. So all of the test data originate from the test report BL-SZ2190151-604, which was issued by Shenzhen BALUN Technology Co., Ltd. on Oct. 15, 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)	0°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	2021.01.27	2022.01.26
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.06.01	2022.05.31
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.06.01	2022.05.31
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.01	2022.05.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.06.01	2022.05.31
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.07.02	2023.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2019.08.08	2022.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Measurement Uncertainty

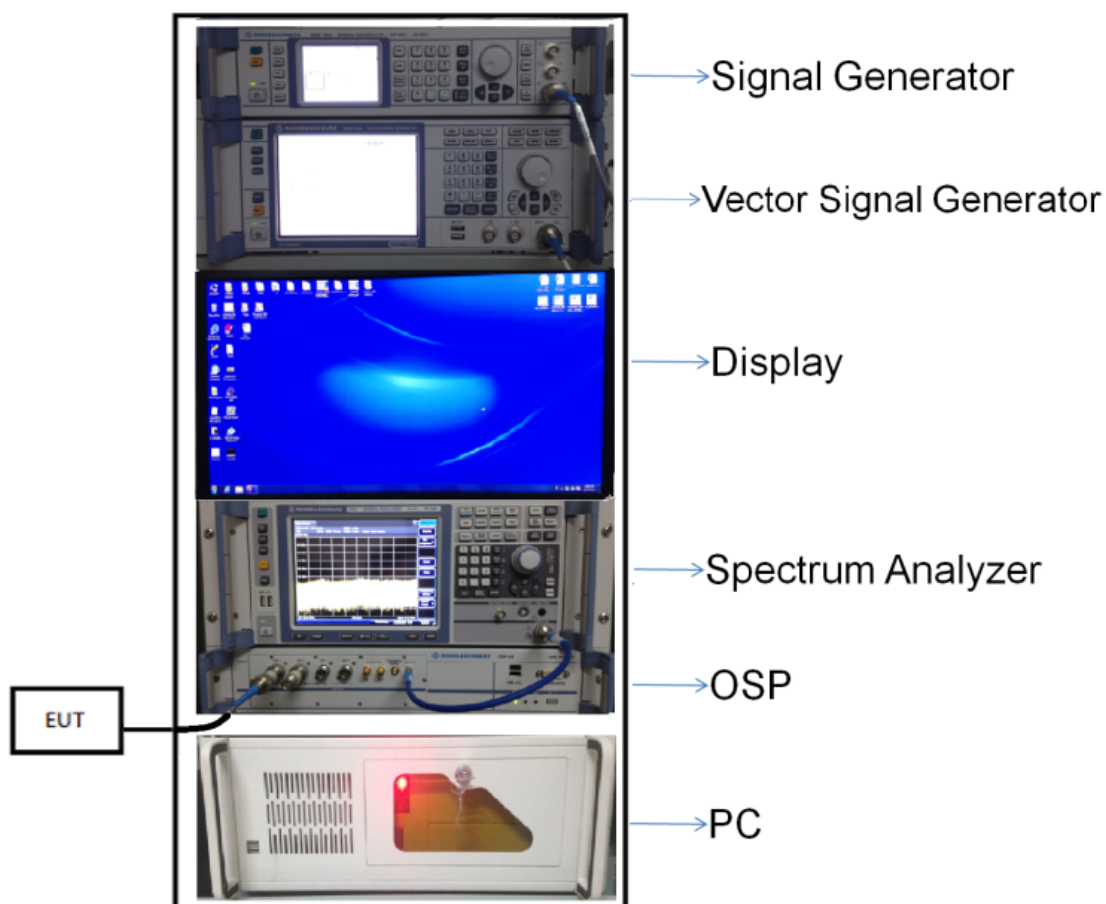
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

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

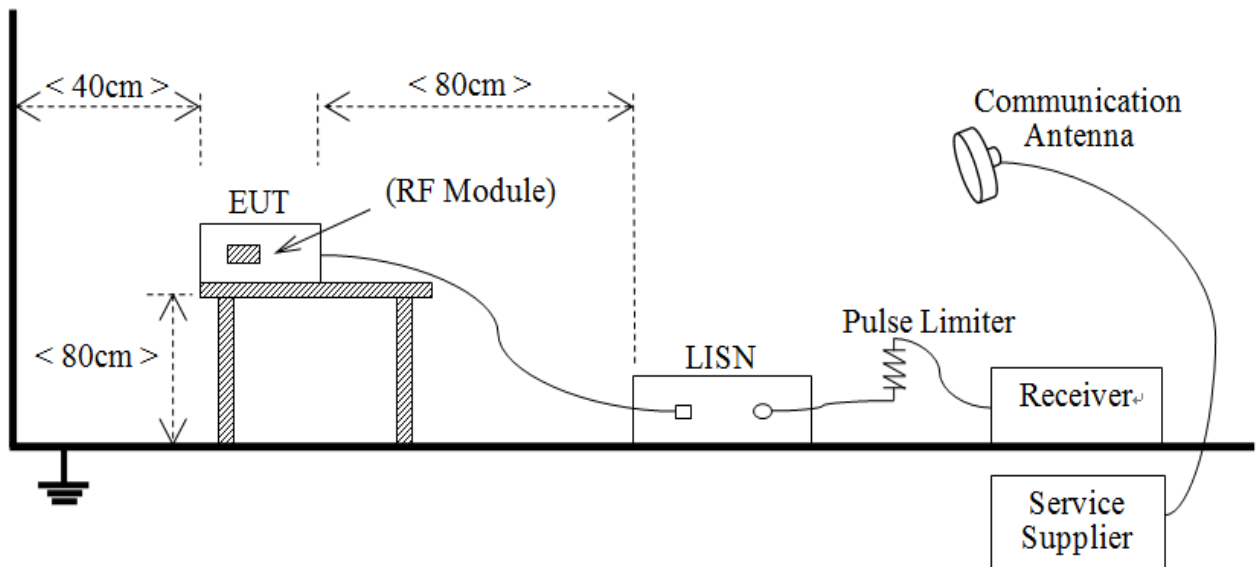
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



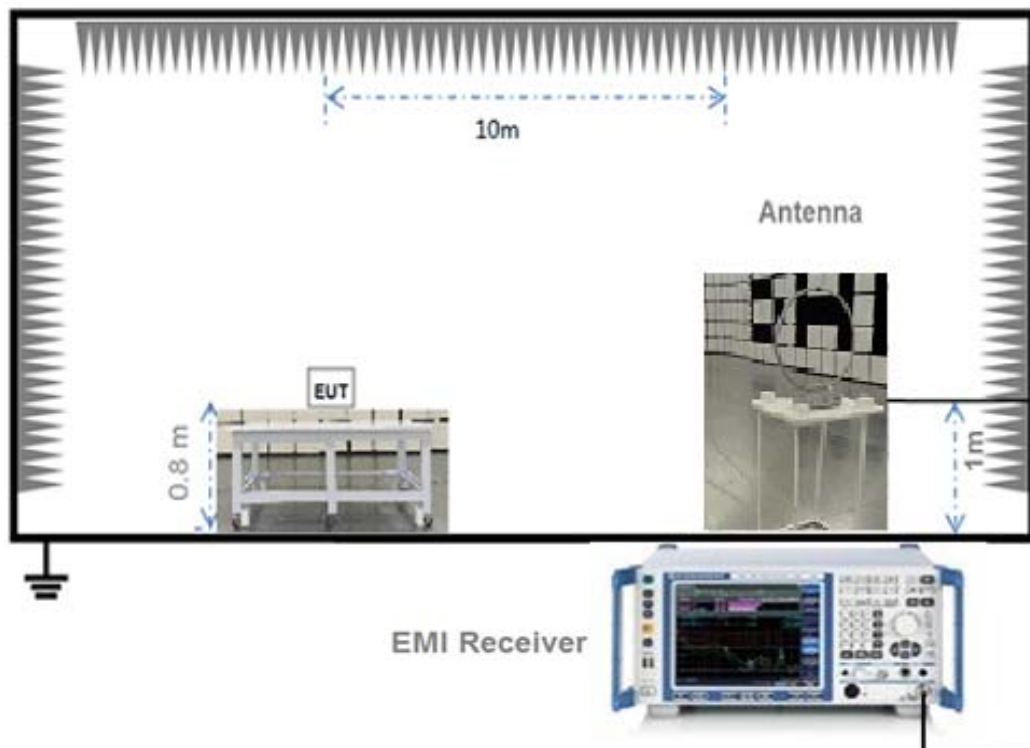
(Diagram 1)

4.4.2 For AC Power Supply Port Test



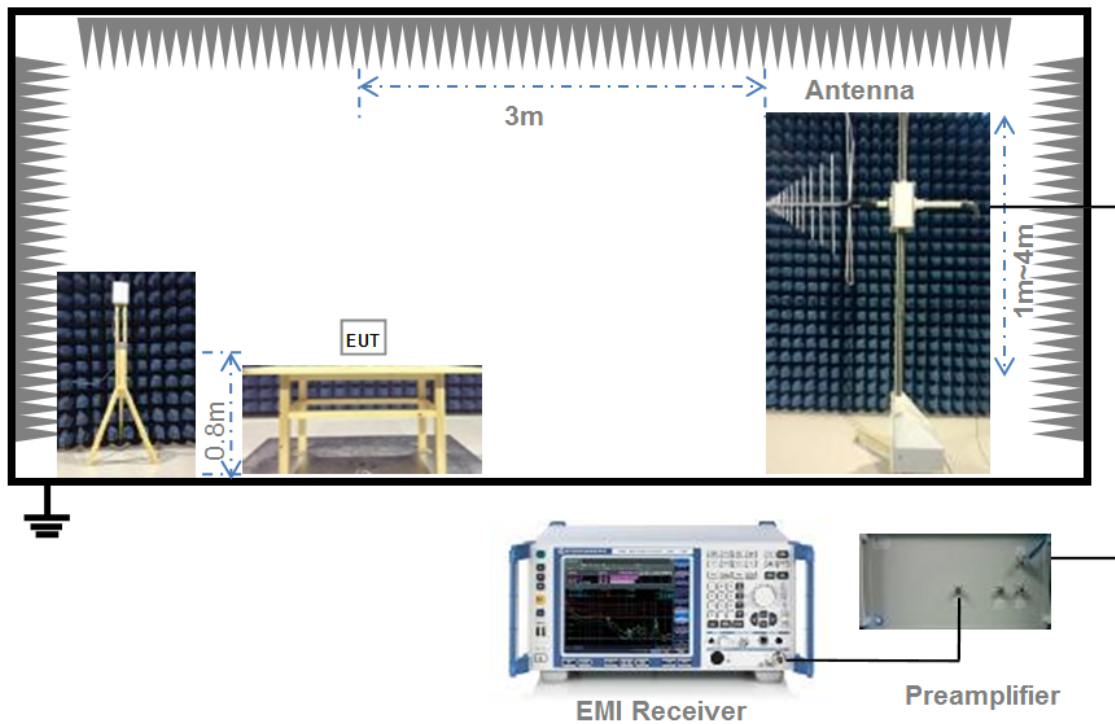
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



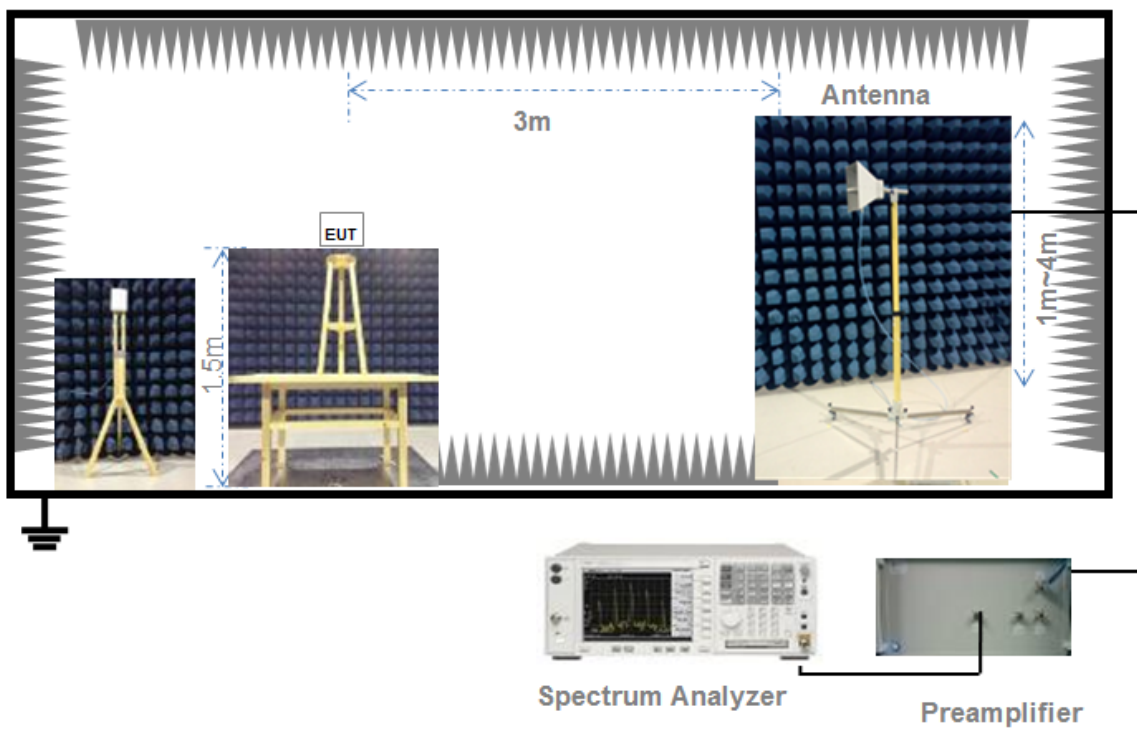
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	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)

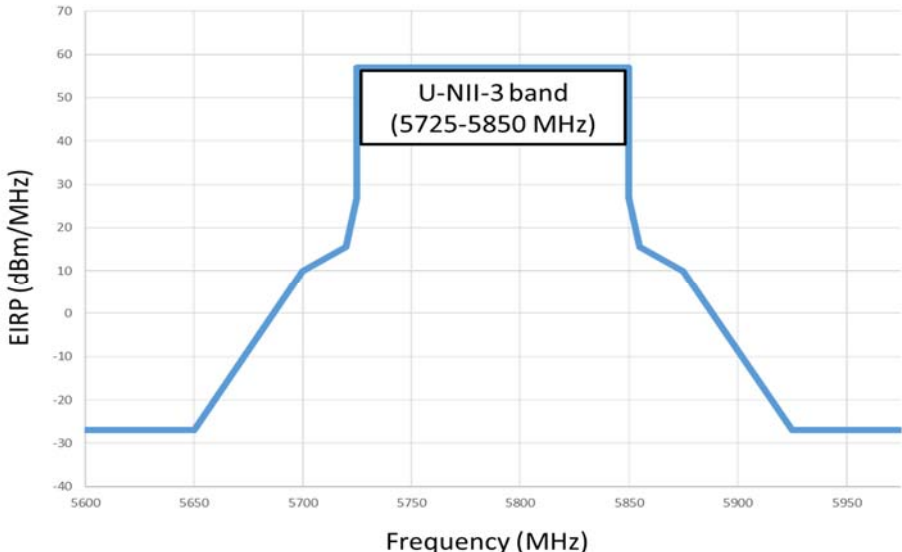
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	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	16.26	42.27	250	Pass
11a	CH44	16.44	44.06	250	Pass
11a	CH48	16.27	42.36	250	Pass
11n (HT20)	CH36	15.06	32.06	250	Pass
11n (HT20)	CH44	15.30	33.88	250	Pass
11n (HT20)	CH48	15.18	32.96	250	Pass
11n (HT40)	CH38	15.05	31.99	250	Pass
11n (HT40)	CH46	15.17	32.89	250	Pass
11ac (VHT20)	CH36	15.65	36.73	250	Pass
11ac (VHT20)	CH44	15.78	37.84	250	Pass
11ac (HVT20)	CH48	15.74	37.50	250	Pass
11ac (VHT40)	CH38	13.59	22.86	250	Pass
11ac (VHT40)	CH46	13.55	22.65	250	Pass
11ac (VHT80)	CH42	13.61	22.96	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.38	43.45	250	Pass
11a	CH60	16.49	44.57	250	Pass
11a	CH64	16.28	42.46	250	Pass
11n (HT20)	CH52	15.03	31.84	250	Pass
11n (HT20)	CH60	15.08	32.21	250	Pass
11n (HT20)	CH64	15.06	32.06	250	Pass
11n (HT40)	CH54	15.04	31.92	250	Pass
11n (HT40)	CH62	15.06	32.06	250	Pass
11ac (VHT20)	CH52	15.70	37.15	250	Pass
11ac (VHT20)	CH60	15.90	38.90	250	Pass
11ac (HVT20)	CH64	15.56	35.97	250	Pass
11ac (VHT40)	CH54	13.57	22.75	250	Pass
11ac (VHT40)	CH62	13.71	23.50	250	Pass
11ac (VHT80)	CH58	13.60	22.91	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.05	40.27	250	Pass
11a	CH116	16.13	41.02	250	Pass
11a	CH140	12.93	19.63	250	Pass
11a	CH144	17.26	53.21	190	Pass
11n (HT20)	CH100	15.81	38.11	250	Pass
11n (HT20)	CH116	15.97	39.54	250	Pass
11n (HT20)	CH140	12.85	19.28	250	Pass
11n (HT20)	CH144	15.91	38.99	193	Pass
11n (HT40)	CH102	15.77	37.76	250	Pass
11n (HT40)	CH118	16.03	40.09	250	Pass
11n (HT40)	CH134	15.87	38.64	250	Pass
11n (HT40)	CH142	15.79	37.93	250	Pass
11ac (VHT20)	CH100	15.82	38.19	250	Pass
11ac (VHT20)	CH116	16.43	43.95	250	Pass
11ac (VHT20)	CH140	12.34	17.14	250	Pass
11ac (VHT20)	CH144	16.59	45.60	201	Pass
11ac (VHT40)	CH102	14.24	26.55	250	Pass
11ac (VHT40)	CH118	14.40	27.54	250	Pass
11ac (VHT40)	CH134	14.20	26.30	250	Pass
11ac (VHT40)	CH142	14.25	26.61	250	Pass
11ac (VHT80)	CH106	13.82	24.10	250	Pass
11ac (VHT80)	CH122	14.12	25.82	250	Pass
11ac (VHT80)	CH138	13.96	24.89	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	17.26	53.21	1000	Pass
11a	CH149	16.66	46.34	1000	Pass
11a	CH157	16.74	47.21	1000	Pass
11a	CH165	16.73	47.10	1000	Pass
11n (HT20)	CH144	15.91	38.99	1000	Pass
11n (HT20)	CH149	15.45	35.08	1000	Pass
11n (HT20)	CH157	15.57	36.06	1000	Pass
11n (HT20)	CH165	15.54	35.81	1000	Pass
11n (HT40)	CH142	15.79	37.93	1000	Pass
11n (HT40)	CH151	15.34	34.20	1000	Pass
11n (HT40)	CH159	15.52	35.65	1000	Pass
11ac (VHT20)	CH144	16.59	45.60	1000	Pass
11ac (VHT20)	CH149	15.99	39.72	1000	Pass
11ac (VHT20)	CH157	15.89	38.82	1000	Pass
11ac (VHT20)	CH165	16.01	39.90	1000	Pass
11ac (VHT40)	CH142	14.25	26.61	1000	Pass
11ac (VHT40)	CH151	13.97	24.95	1000	Pass
11ac (VHT40)	CH159	13.89	24.49	1000	Pass
11ac (VHT80)	CH138	13.96	24.89	1000	Pass
11ac (VHT80)	CH155	13.84	24.21	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2190151-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.07	16.50
11a	CH44	20.03	16.51
11a	CH48	20.04	16.50
11n (HT20)	CH36	20.38	17.59
11n (HT20)	CH44	20.32	17.58
11n (HT20)	CH48	20.28	17.58
11n (HT40)	CH38	40.56	35.99
11n (HT40)	CH46	40.79	36.04
11ac (VHT20)	CH36	20.37	17.58
11ac (VHT20)	CH44	20.29	17.58
11ac (HVT20)	CH48	20.23	17.58
11ac (VHT40)	CH38	40.49	35.97
11ac (VHT40)	CH46	40.64	36.03
11ac (VHT80)	CH42	82.81	75.37

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.09	16.51
11a	CH60	20.32	16.53
11a	CH64	20.19	16.51
11n (HT20)	CH52	20.30	17.56
11n (HT20)	CH60	20.33	17.59
11n (HT20)	CH64	20.36	17.58
11n (HT40)	CH54	40.50	36.02
11n (HT40)	CH62	40.59	36.03
11ac (VHT20)	CH52	20.36	17.56
11ac (VHT20)	CH60	20.40	17.57
11ac (VHT20)	CH64	20.33	17.58
11ac (VHT40)	CH54	40.56	35.96
11ac (VHT40)	CH62	40.69	35.98
11ac (VHT80)	CH58	89.14	75.34

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.06	16.53
11a	CH116	20.09	16.56
11a	CH140	20.11	16.45
11a	CH144	15.10	13.30
11n (HT20)	CH100	20.26	17.58
11n (HT20)	CH116	20.42	17.62
11n (HT20)	CH140	20.29	17.55
11n (HT20)	CH144	15.30	13.80
11n (HT40)	CH102	40.72	36.03
11n (HT40)	CH118	40.81	36.10
11n (HT40)	CH134	40.61	36.07
11n (HT40)	CH142	35.30	33.10
11ac (VHT20)	CH100	20.33	17.57
11ac (VHT20)	CH116	20.43	17.59
11ac (VHT20)	CH140	20.39	17.54
11ac (VHT20)	CH144	16.00	13.80
11ac (VHT40)	CH102	40.63	35.99
11ac (VHT40)	CH118	40.50	36.02
11ac (VHT40)	CH134	40.97	36.01
11ac (VHT40)	CH142	35.40	33.00
11ac (VHT80)	CH106	95.41	75.41
11ac (VHT80)	CH122	97.37	75.33
11ac (VHT80)	CH138	75.50	72.80

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	6.00	3.20
11a	CH149	20.33	16.53
11a	CH157	20.22	16.52
11a	CH165	20.03	16.52
11n (HT20)	CH144	5.20	3.80
11n (HT20)	CH149	20.55	17.61
11n (HT20)	CH157	20.36	17.59
11n (HT20)	CH165	20.34	17.58
11n (HT40)	CH142	5.10	3.00
11n (HT40)	CH151	40.75	36.05
11n (HT40)	CH159	40.80	36.10
11ac (VHT20)	CH144	5.40	3.80
11ac (VHT20)	CH149	20.51	17.60
11ac (VHT20)	CH157	20.43	17.59
11ac (VHT20)	CH165	20.45	17.59
11ac (VHT40)	CH142	5.30	3.00
11ac (VHT40)	CH151	40.80	36.01
11ac (VHT40)	CH159	40.88	36.06
11ac (VHT80)	CH138	8.70	2.60
11ac (VHT40)	CH155	81.49	75.37

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2190151-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	2.55	500.00	Pass
11a	CH149	15.25	500.00	Pass
11a	CH157	15.25	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH144	2.55	500.00	Pass
11n (HT20)	CH149	15.25	500.00	Pass
11n (HT20)	CH157	15.25	500.00	Pass
11n (HT20)	CH165	15.25	500.00	Pass
11n (HT40)	CH142	2.55	500.00	Pass
11n (HT40)	CH151	35.15	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH144	2.55	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH142	2.55	500.00	Pass
11ac (VHT40)	CH151	35.15	500.00	Pass
11ac (VHT40)	CH159	35.25	500.00	Pass
11ac (VHT80)	CH138	2.55	500.00	Pass
11ac (VHT40)	CH155	75.20	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document “Annex No.: BL-SZ2190151-604 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	5.16	11.00	Pass
11a	CH44	5.49	11.00	Pass
11a	CH48	5.60	11.00	Pass
11n (HT20)	CH36	4.44	11.00	Pass
11n (HT20)	CH44	4.01	11.00	Pass
11n (HT20)	CH48	4.41	11.00	Pass
11n (HT40)	CH38	0.87	11.00	Pass
11n (HT40)	CH46	1.18	11.00	Pass
11ac (VHT20)	CH36	4.52	11.00	Pass
11ac (VHT20)	CH44	4.61	11.00	Pass
11ac (VHT20)	CH48	4.84	11.00	Pass
11ac (VHT40)	CH38	-0.01	11.00	Pass
11ac (VHT40)	CH46	-0.22	11.00	Pass
11ac (VHT80)	CH42	-3.33	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.71	11.00	Pass
11a	CH60	5.81	11.00	Pass
11a	CH64	5.83	11.00	Pass
11n (HT20)	CH52	3.98	11.00	Pass
11n (HT20)	CH60	4.63	11.00	Pass
11n (HT20)	CH64	4.65	11.00	Pass
11n (HT40)	CH54	1.62	11.00	Pass
11n (HT40)	CH62	1.61	11.00	Pass
11ac (VHT20)	CH52	4.83	11.00	Pass
11ac (VHT20)	CH60	5.05	11.00	Pass
11ac (VHT20)	CH64	5.06	11.00	Pass
11ac (VHT40)	CH54	-0.12	11.00	Pass
11ac (VHT40)	CH62	0.06	11.00	Pass
11ac (VHT80)	CH58	-2.95	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.44	11.00	Pass
11a	CH116	6.23	11.00	Pass
11a	CH140	1.70	11.00	Pass
11a	CH144	6.12	11.00	Pass
11n (HT20)	CH100	4.91	11.00	Pass
11n (HT20)	CH116	5.23	11.00	Pass
11n (HT20)	CH140	1.46	11.00	Pass
11n (HT20)	CH144	4.82	11.00	Pass
11n (HT40)	CH102	1.64	11.00	Pass
11n (HT40)	CH118	2.39	11.00	Pass
11n (HT40)	CH134	1.87	11.00	Pass
11n (HT40)	CH142	1.68	11.00	Pass
11ac (VHT20)	CH100	4.96	11.00	Pass
11ac (VHT20)	CH116	4.70	11.00	Pass
11ac (VHT20)	CH140	0.98	11.00	Pass
11ac (VHT20)	CH144	4.80	11.00	Pass
11ac (VHT40)	CH102	0.09	11.00	Pass
11ac (VHT40)	CH118	0.30	11.00	Pass
11ac (VHT40)	CH134	-0.06	11.00	Pass
11ac (VHT40)	CH142	-0.23	11.00	Pass
11ac (VHT80)	CH106	-3.11	11.00	Pass
11ac (VHT80)	CH122	-2.37	11.00	Pass
11ac (VHT80)	CH138	-3.06	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	3.26	30.00	Pass
11a	CH149	1.81	30.00	Pass
11a	CH157	1.91	30.00	Pass
11a	CH165	2.38	30.00	Pass
11n (HT20)	CH144	2.11	30.00	Pass
11n (HT20)	CH149	0.96	30.00	Pass
11n (HT20)	CH157	0.69	30.00	Pass
11n (HT20)	CH165	0.95	30.00	Pass
11n (HT40)	CH142	-1.02	30.00	Pass
11n (HT40)	CH151	-2.66	30.00	Pass
11n (HT40)	CH159	-2.24	30.00	Pass
11ac (VHT20)	CH144	2.60	30.00	Pass
11ac (VHT20)	CH149	1.52	30.00	Pass
11ac (VHT20)	CH157	1.10	30.00	Pass
11ac (VHT20)	CH165	1.56	30.00	Pass
11ac (VHT40)	CH142	-2.54	30.00	Pass
11ac (VHT40)	CH151	-3.89	30.00	Pass
11ac (VHT40)	CH159	-3.76	30.00	Pass
11ac (VHT80)	CH138	-5.69	30.00	Pass
11ac (VHT80)	CH155	-6.65	30.00	Pass

A.5 Conducted Emissions

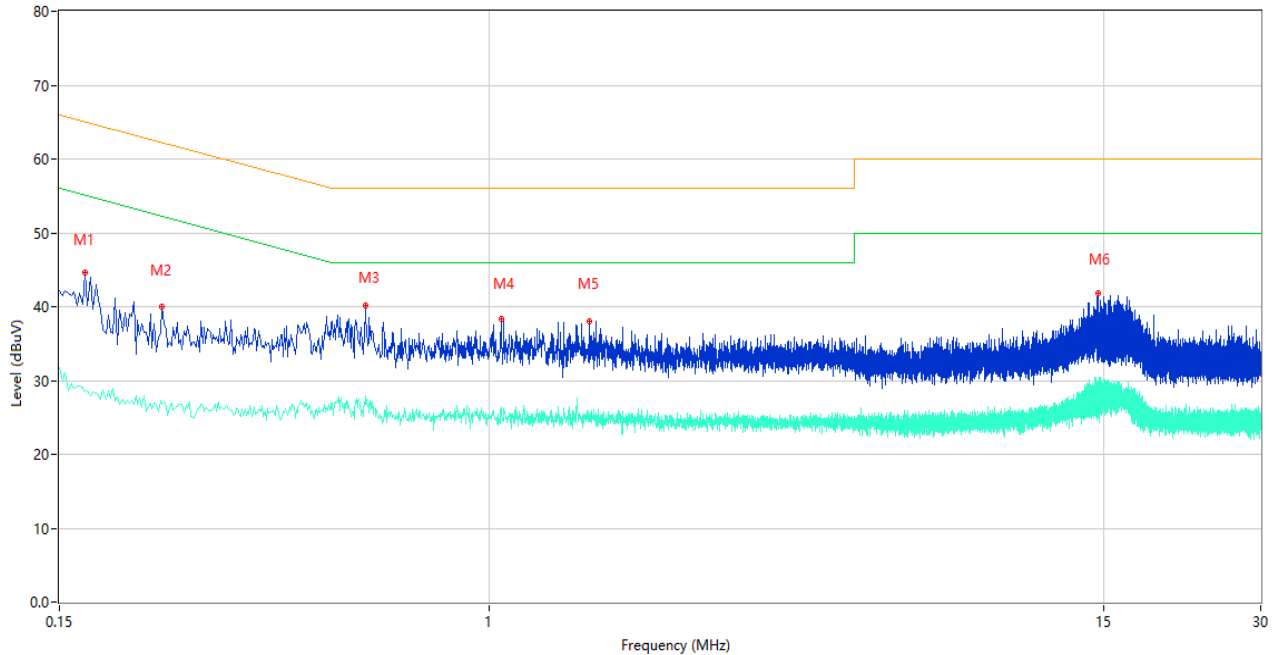
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

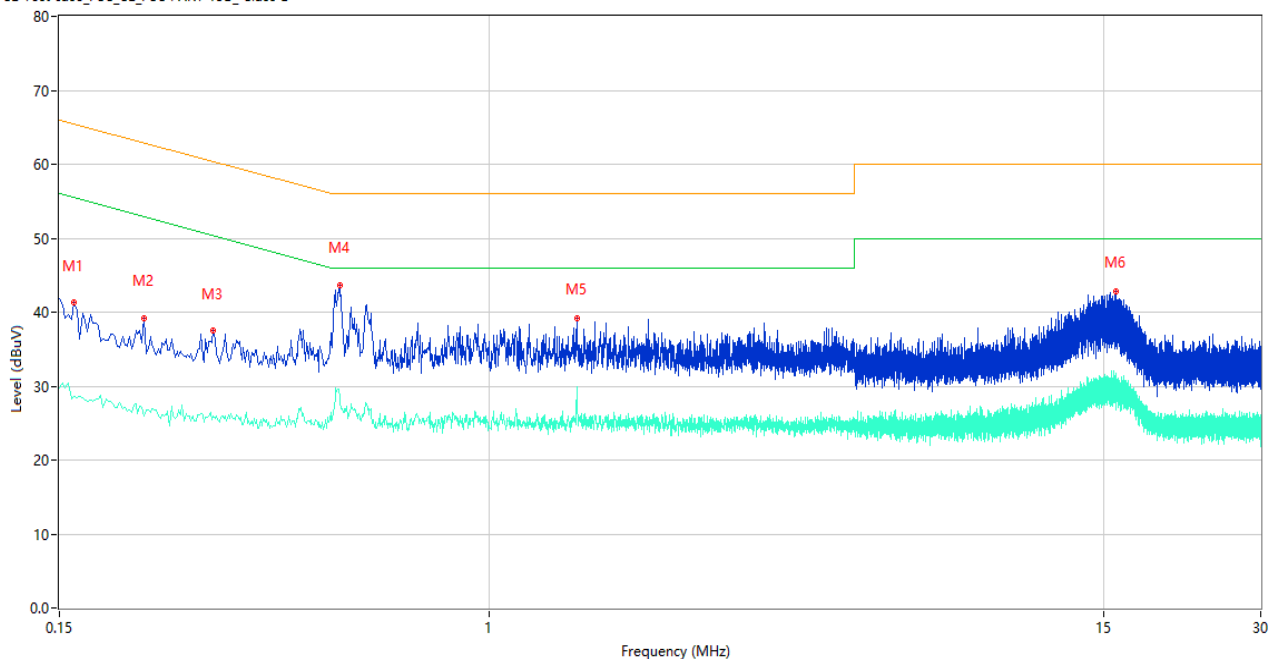
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Over Limit (dB)	Detector	Line	Verdict
1	0.162	40.15	10.40	65.36	-25.21	Peak	L	Pass
1**	0.162	29.32	10.40	55.36	-26.04	AV	L	Pass
2	0.236	39.94	10.35	62.24	-22.30	Peak	L	Pass
2**	0.236	26.82	10.35	52.24	-25.42	AV	L	Pass
3	0.578	40.15	10.27	56.00	-15.85	Peak	L	Pass
3**	0.578	26.70	10.27	46.00	-19.30	AV	L	Pass
4	1.052	38.41	10.23	56.00	-17.59	Peak	L	Pass
4**	1.052	26.39	10.23	46.00	-19.61	AV	L	Pass
5	1.556	38.09	10.24	56.00	-17.91	Peak	L	Pass
5**	1.556	25.25	10.24	46.00	-20.75	AV	L	Pass
6	14.640	41.76	10.41	60.00	-18.24	Peak	L	Pass
6**	14.640	29.77	10.41	50.00	-20.23	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	0.160	41.34	10.40	65.46	-24.12	Peak	N	Pass
1**	0.160	28.54	10.40	55.46	-26.92	AV	N	Pass
2	0.218	39.24	10.37	62.89	-23.65	Peak	N	Pass
2**	0.218	26.00	10.37	52.89	-26.89	AV	N	Pass
3	0.296	37.44	10.33	60.35	-22.91	Peak	N	Pass
3**	0.296	25.98	10.33	50.35	-24.37	AV	N	Pass
4	0.518	43.72	10.30	56.00	-12.28	Peak	N	Pass
4**	0.518	27.98	10.30	46.00	-18.02	AV	N	Pass
5	1.470	39.13	10.25	56.00	-16.87	Peak	N	Pass
5**	1.470	29.90	10.25	46.00	-16.10	AV	N	Pass
6	15.812	42.74	10.43	60.00	-17.26	Peak	N	Pass
6**	15.812	29.92	10.43	50.00	-20.08	AV	N	Pass

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

Test Data

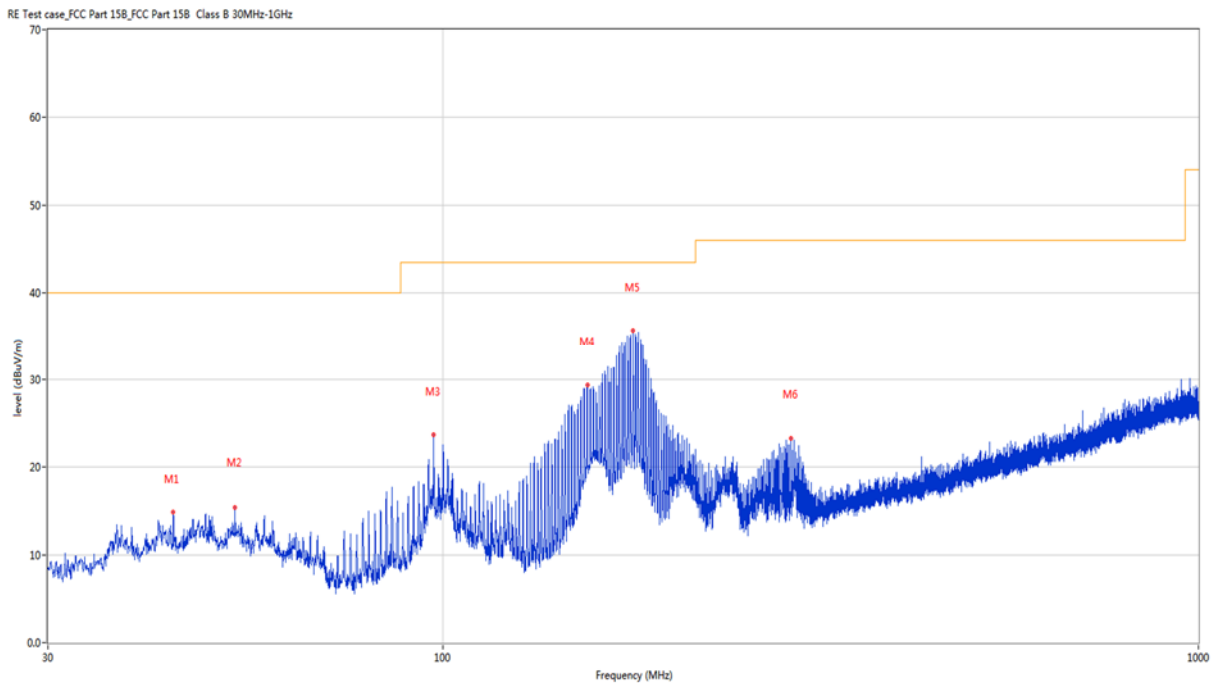
Note¹: The symbol of "--" in the table which means not application.

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.

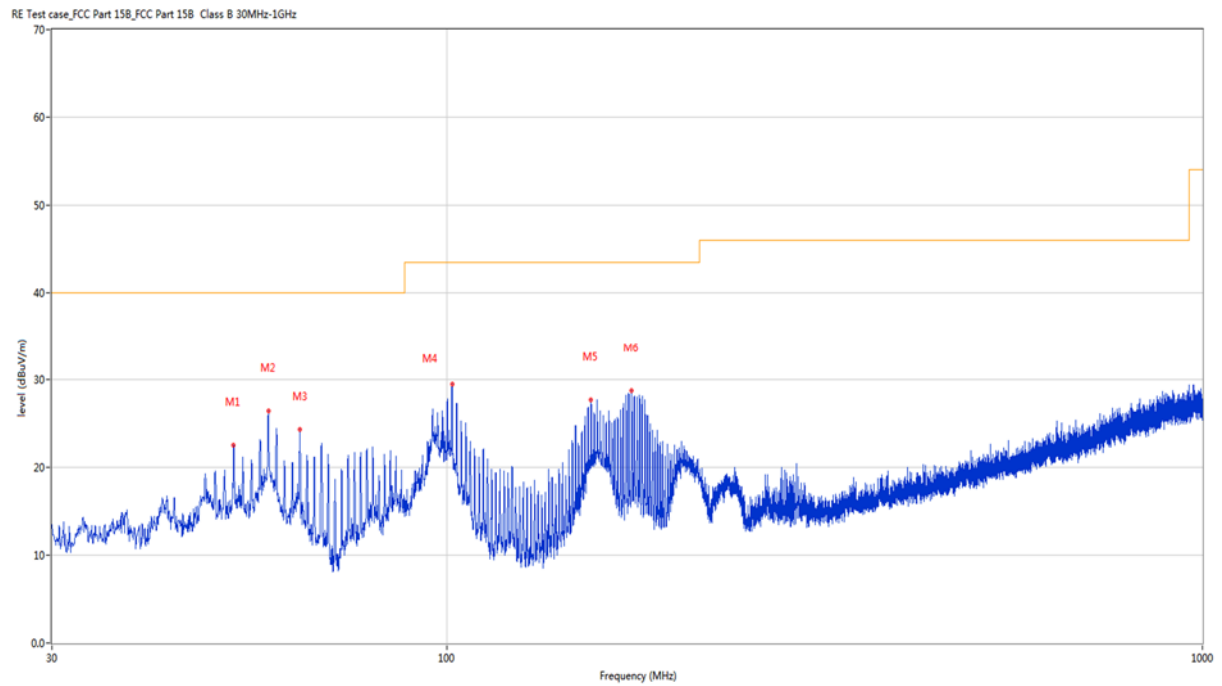
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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	43.968	14.89	-23.30	40.0	-25.11	Peak	262.80	200	Horizontal	Pass
2	53.086	15.41	-22.99	40.0	-24.59	Peak	211.90	200	Horizontal	Pass
3	97.221	23.68	-24.85	43.5	-19.82	Peak	271.60	200	Horizontal	Pass
4	155.227	29.35	-27.34	43.5	-14.15	Peak	284.30	200	Horizontal	Pass
5	178.458	35.68	-26.14	43.5	-7.82	Peak	280.10	200	Horizontal	Pass
6	288.651	23.28	-21.94	46.0	-22.72	Peak	116.70	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.213	22.51	-23.13	40.0	-17.49	Peak	174.20	100	Vertical	Pass
2	58.033	26.38	-24.11	40.0	-13.62	Peak	140.80	100	Vertical	Pass
3	63.853	24.27	-24.90	40.0	-15.73	Peak	128.70	100	Vertical	Pass
4	101.586	29.44	-24.59	43.5	-14.06	Peak	341.60	100	Vertical	Pass
5	155.178	27.70	-27.34	43.5	-15.80	Peak	294.60	100	Vertical	Pass
6	175.548	28.73	-26.44	43.5	-14.77	Peak	2.00	200	Vertical	Pass

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

Test Data

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	1353.400	40.23	-15.12	74.0	-33.77	Peak	122.00	150	Horizontal	Pass
1**	1353.400	30.52	-15.12	54.0	-23.48	AV	122.00	150	Horizontal	Pass
2	2859.800	46.84	-6.92	74.0	-27.16	Peak	75.00	150	Horizontal	Pass
2**	2859.800	36.94	-6.92	54.0	-17.06	AV	75.00	150	Horizontal	Pass
3	4038.250	50.35	-1.58	74.0	-23.65	Peak	354.00	150	Horizontal	Pass
3**	4038.250	39.50	-1.58	54.0	-14.50	AV	354.00	150	Horizontal	Pass
4	5178.750	105.24	0.61	--	-61.76	Peak	167.00	150	Horizontal	N/A
4**	5178.750	97.23	0.61	--	97.23	AV	167.00	150	Horizontal	N/A
5	11297.925	54.33	2.38	74.0	-19.67	Peak	277.00	150	Horizontal	Pass
5**	11297.925	44.90	2.38	54.0	-9.10	AV	277.00	150	Horizontal	Pass
6	15779.250	54.32	1.04	74.0	-19.68	Peak	232.00	150	Horizontal	Pass
6**	15779.250	43.46	1.04	54.0	-10.54	AV	232.00	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	1452.400	40.28	-15.37	74.0	-33.72	Peak	360.00	150	Vertical	Pass
1**	1452.400	30.79	-15.37	54.0	-23.21	AV	360.00	150	Vertical	Pass
2	2823.200	47.68	-6.55	74.0	-26.32	Peak	360.00	150	Vertical	Pass
2**	2823.200	37.08	-6.55	54.0	-16.92	AV	360.00	150	Vertical	Pass
3	4160.250	50.69	-2.98	74.0	-23.31	Peak	291.00	150	Vertical	Pass
3**	4160.250	40.64	-2.98	54.0	-13.36	AV	291.00	150	Vertical	Pass
4	5181.500	101.09	0.43	--	19.09	Peak	82.00	150	Vertical	N/A
4**	5181.500	93.85	0.43	--	93.85	AV	82.00	150	Vertical	N/A
5	12459.775	54.67	2.79	74.0	-19.33	Peak	16.00	150	Vertical	Pass
5**	12459.775	45.01	2.79	54.0	-8.99	AV	16.00	150	Vertical	Pass
6	15736.724	53.03	0.98	74.0	-20.97	Peak	231.00	150	Vertical	Pass
6**	15736.724	44.18	0.98	54.0	-9.82	AV	231.00	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	1610.900	40.51	-15.39	74.0	-33.49	Peak	40.00	150	Horizontal	Pass
1**	1610.900	30.26	-15.39	54.0	-23.74	AV	40.00	150	Horizontal	Pass
2	2778.800	46.81	-7.31	74.0	-27.19	Peak	359.00	150	Horizontal	Pass
2**	2778.800	36.03	-7.31	54.0	-17.97	AV	359.00	150	Horizontal	Pass
3	4061.500	49.63	-2.72	74.0	-24.37	Peak	74.00	150	Horizontal	Pass
3**	4061.500	40.42	-2.72	54.0	-13.58	AV	74.00	150	Horizontal	Pass
4	5221.250	105.00	0.52	--	-71.00	Peak	176.00	150	Horizontal	N/A
4**	5221.250	97.70	0.52	--	97.70	AV	176.00	150	Horizontal	N/A
5	11977.413	55.78	2.64	74.0	-18.22	Peak	101.00	150	Horizontal	Pass
5**	11977.413	45.65	2.64	54.0	-8.35	AV	101.00	150	Horizontal	Pass
6	15949.350	53.42	0.98	74.0	-20.58	Peak	209.00	150	Horizontal	Pass
6**	15949.350	43.89	0.98	54.0	-10.11	AV	209.00	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	1481.300	39.45	-15.48	74.0	-34.55	Peak	132.00	150	Vertical	Pass
1**	1481.300	29.85	-15.48	54.0	-24.15	AV	132.00	150	Vertical	Pass
2	2817.700	47.17	-6.58	74.0	-26.83	Peak	120.00	150	Vertical	Pass
2**	2817.700	37.84	-6.58	54.0	-16.16	AV	120.00	150	Vertical	Pass
3	3918.000	49.63	-2.31	74.0	-24.37	Peak	11.00	150	Vertical	Pass
3**	3918.000	39.49	-2.31	54.0	-14.51	AV	11.00	150	Vertical	Pass
4	5218.250	100.58	0.59	--	11.58	Peak	89.00	150	Vertical	N/A
4**	5218.250	92.83	0.59	--	92.83	AV	89.00	150	Vertical	N/A
5	12494.687	55.18	3.16	74.0	-18.82	Peak	0.00	150	Vertical	Pass
5**	12494.687	44.93	3.16	54.0	-9.07	AV	0.00	150	Vertical	Pass
6	15757.200	52.90	1.12	74.0	-21.10	Peak	41.00	150	Vertical	Pass
6**	15757.200	44.29	1.12	54.0	-9.71	AV	41.00	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	1558.100	40.26	-15.19	74.0	-33.74	Peak	359.00	150	Horizontal	Pass
1**	1558.100	31.05	-15.19	54.0	-22.95	AV	359.00	150	Horizontal	Pass
2	2812.600	47.04	-6.71	74.0	-26.96	Peak	205.00	150	Horizontal	Pass
2**	2812.600	38.58	-6.71	54.0	-15.42	AV	205.00	150	Horizontal	Pass
3	4192.500	50.78	-2.03	74.0	-23.22	Peak	4.00	150	Horizontal	Pass
3**	4192.500	41.00	-2.03	54.0	-13.00	AV	4.00	150	Horizontal	Pass
4	5238.750	104.65	0.36	--	-69.35	Peak	174.00	150	Horizontal	N/A
4**	5238.750	97.58	0.36	--	97.58	AV	174.00	150	Horizontal	N/A
5	11970.288	56.39	2.64	74.0	-17.61	Peak	174.00	150	Horizontal	Pass
5**	11970.288	46.53	2.64	54.0	-7.47	AV	174.00	150	Horizontal	Pass
6	15708.900	54.40	0.64	74.0	-19.60	Peak	360.00	150	Horizontal	Pass
6**	15708.900	44.11	0.64	54.0	-9.89	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	1547.700	39.94	-15.37	74.0	-34.06	Peak	360.00	150	Vertical	Pass
1**	1547.700	30.63	-15.37	54.0	-23.37	AV	360.00	150	Vertical	Pass
2	2828.600	47.41	-6.50	74.0	-26.59	Peak	206.00	150	Vertical	Pass
2**	2828.600	38.84	-6.50	54.0	-15.16	AV	206.00	150	Vertical	Pass
3	4298.500	51.17	-1.71	74.0	-22.83	Peak	351.00	150	Vertical	Pass
3**	4298.500	41.14	-1.71	54.0	-12.86	AV	351.00	150	Vertical	Pass
4	5238.500	101.35	0.38	--	24.35	Peak	77.00	150	Vertical	N/A
4**	5238.500	93.14	0.38	--	93.14	AV	77.00	150	Vertical	N/A
5	11968.151	56.06	2.64	74.0	-17.94	Peak	109.00	150	Vertical	Pass
5**	11968.151	47.03	2.64	54.0	-6.97	AV	109.00	150	Vertical	Pass
6	15735.675	55.00	0.97	74.0	-19.00	Peak	31.00	150	Vertical	Pass
6**	15735.675	44.80	0.97	54.0	-9.20	AV	31.00	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	1534.000	40.32	-15.07	74.0	-33.68	Peak	360.00	150	Horizontal	Pass
1**	1534.000	30.14	-15.07	54.0	-23.86	AV	360.00	150	Horizontal	Pass
2	2794.800	47.07	-6.74	74.0	-26.93	Peak	53.00	150	Horizontal	Pass
2**	2794.800	38.11	-6.74	54.0	-15.89	AV	53.00	150	Horizontal	Pass
3	4254.500	50.55	-2.13	74.0	-23.45	Peak	94.00	150	Horizontal	Pass
3**	4254.500	41.44	-2.13	54.0	-12.56	AV	94.00	150	Horizontal	Pass
4	5178.750	102.74	0.61	--	49.74	Peak	53.00	150	Horizontal	N/A
4**	5178.750	95.66	0.61	--	95.66	AV	53.00	150	Horizontal	N/A
5	12032.275	55.99	1.67	74.0	-18.01	Peak	76.00	150	Horizontal	Pass
5**	12032.275	46.77	1.67	54.0	-7.23	AV	76.00	150	Horizontal	Pass
6	15729.375	53.74	0.89	74.0	-20.26	Peak	111.00	150	Horizontal	Pass
6**	15729.375	44.46	0.89	54.0	-9.54	AV	111.00	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	1555.900	40.14	-15.19	74.0	-33.86	Peak	68.00	150	Vertical	Pass
1**	1555.900	30.60	-15.19	54.0	-23.40	AV	68.00	150	Vertical	Pass
2	2820.200	47.17	-6.48	74.0	-26.83	Peak	68.00	150	Vertical	Pass
2**	2820.200	38.04	-6.48	54.0	-15.96	AV	68.00	150	Vertical	Pass
3	4046.000	50.48	-1.98	74.0	-23.52	Peak	279.00	150	Vertical	Pass
3**	4046.000	41.15	-1.98	54.0	-12.85	AV	279.00	150	Vertical	Pass
4	5180.750	97.82	0.45	--	12.82	Peak	85.00	150	Vertical	N/A
4**	5180.750	91.19	0.45	--	91.19	AV	85.00	150	Vertical	N/A
5	11951.762	55.93	2.64	74.0	-18.07	Peak	75.00	150	Vertical	Pass
5**	11951.762	46.84	2.64	54.0	-7.16	AV	75.00	150	Vertical	Pass
6	15742.500	53.91	1.05	74.0	-20.09	Peak	99.00	150	Vertical	Pass
6**	15742.500	44.47	1.05	54.0	-9.53	AV	99.00	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	1172.200	38.31	-16.24	74.0	-35.69	Peak	187.00	150	Horizontal	Pass
1**	1172.200	29.14	-16.24	54.0	-24.86	AV	187.00	150	Horizontal	Pass
2	2827.100	47.28	-6.54	74.0	-26.72	Peak	29.00	150	Horizontal	Pass
2**	2827.100	37.64	-6.54	54.0	-16.36	AV	29.00	150	Horizontal	Pass
3	4041.250	50.46	-1.71	74.0	-23.54	Peak	125.00	150	Horizontal	Pass
3**	4041.250	41.85	-1.71	54.0	-12.15	AV	125.00	150	Horizontal	Pass
4	5219.000	103.47	0.63	--	50.47	Peak	53.00	150	Horizontal	N/A
4**	5219.000	96.32	0.63	--	96.32	AV	53.00	150	Horizontal	N/A
5	8362.900	51.05	-1.47	74.0	-22.95	Peak	308.00	150	Horizontal	Pass
5**	8362.900	41.92	-1.47	54.0	-12.08	AV	308.00	150	Horizontal	Pass
6	15997.912	53.27	0.68	74.0	-20.73	Peak	180.00	150	Horizontal	Pass
6**	15997.912	44.36	0.68	54.0	-9.64	AV	180.00	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	1203.400	38.93	-16.10	74.0	-35.07	Peak	337.00	150	Vertical	Pass
1**	1203.400	29.71	-16.10	54.0	-24.29	AV	337.00	150	Vertical	Pass
2	2837.000	46.87	-6.83	74.0	-27.13	Peak	318.00	150	Vertical	Pass
2**	2837.000	38.02	-6.83	54.0	-15.98	AV	318.00	150	Vertical	Pass
3	4207.000	50.27	-0.69	74.0	-23.73	Peak	53.00	150	Vertical	Pass
3**	4207.000	41.33	-0.69	54.0	-12.67	AV	53.00	150	Vertical	Pass
4	5218.250	98.80	0.59	--	30.80	Peak	68.00	150	Vertical	N/A
4**	5218.250	91.62	0.59	--	91.62	AV	68.00	150	Vertical	N/A
5	8247.000	51.25	-1.08	74.0	-22.75	Peak	26.00	150	Vertical	Pass
5**	8247.000	41.55	-1.08	54.0	-12.45	AV	26.00	150	Vertical	Pass
6	15765.862	53.79	1.09	74.0	-20.21	Peak	99.00	150	Vertical	Pass
6**	15765.862	44.70	1.09	54.0	-9.30	AV	99.00	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	1168.300	38.27	-16.28	74.0	-35.73	Peak	318.00	150	Horizontal	Pass
1**	1168.300	28.78	-16.28	54.0	-25.22	AV	318.00	150	Horizontal	Pass
2	2806.900	47.12	-6.89	74.0	-26.88	Peak	86.00	150	Horizontal	Pass
2**	2806.900	37.78	-6.89	54.0	-16.22	AV	86.00	150	Horizontal	Pass
3	4301.000	51.03	-1.54	74.0	-22.97	Peak	4.00	150	Horizontal	Pass
3**	4301.000	41.72	-1.54	54.0	-12.28	AV	4.00	150	Horizontal	Pass
4	5238.750	103.15	0.36	--	-68.85	Peak	172.00	150	Horizontal	N/A
4**	5238.750	95.58	0.36	--	95.58	AV	172.00	150	Horizontal	N/A
5	8251.987	50.75	-0.99	74.0	-23.25	Peak	84.00	150	Horizontal	Pass
5**	8251.987	41.53	-0.99	54.0	-12.47	AV	84.00	150	Horizontal	Pass
6	15686.325	53.26	0.42	74.0	-20.74	Peak	317.00	150	Horizontal	Pass
6**	15686.325	43.80	0.42	54.0	-10.20	AV	317.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.800	39.76	-15.12	74.0	-34.24	Peak	132.00	150	Vertical	Pass
1**	1352.800	30.54	-15.12	54.0	-23.46	AV	132.00	150	Vertical	Pass
2	2788.700	47.17	-7.05	74.0	-26.83	Peak	100.00	150	Vertical	Pass
2**	2788.700	38.42	-7.05	54.0	-15.58	AV	100.00	150	Vertical	Pass
3	3880.250	49.31	-2.43	74.0	-24.69	Peak	351.00	150	Vertical	Pass
3**	3880.250	40.28	-2.43	54.0	-13.72	AV	351.00	150	Vertical	Pass
4	5241.500	99.51	0.22	--	23.51	Peak	76.00	150	Vertical	N/A
4**	5241.500	92.75	0.22	--	92.75	AV	76.00	150	Vertical	N/A
5	8351.263	50.51	-1.32	74.0	-23.49	Peak	263.00	150	Vertical	Pass
5**	8351.263	41.94	-1.32	54.0	-12.06	AV	263.00	150	Vertical	Pass
6	15726.750	54.18	0.86	74.0	-19.82	Peak	8.00	150	Vertical	Pass
6**	15726.750	45.45	0.86	54.0	-8.55	AV	8.00	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	1197.800	38.50	-16.13	74.0	-35.50	Peak	0.00	150	Horizontal	Pass
1**	1197.800	28.88	-16.13	54.0	-25.12	AV	0.00	150	Horizontal	Pass
2	2800.800	47.44	-6.90	74.0	-26.56	Peak	350.00	150	Horizontal	Pass
2**	2800.800	38.13	-6.90	54.0	-15.87	AV	350.00	150	Horizontal	Pass
3	4007.750	49.80	-2.49	74.0	-24.20	Peak	165.00	150	Horizontal	Pass
3**	4007.750	40.41	-2.49	54.0	-13.59	AV	165.00	150	Horizontal	Pass
4	5191.500	100.58	0.21	--	55.58	Peak	45.00	150	Horizontal	N/A
4**	5191.500	93.71	0.21	--	93.71	AV	45.00	150	Horizontal	N/A
5	11040.950	54.28	1.80	74.0	-19.72	Peak	342.00	150	Horizontal	Pass
5**	11040.950	46.76	1.80	54.0	-7.24	AV	342.00	150	Horizontal	Pass
6	15761.662	53.50	1.10	74.0	-20.50	Peak	64.00	150	Horizontal	Pass
6**	15761.662	45.79	1.10	54.0	-8.21	AV	64.00	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	1180.100	38.86	-16.28	74.0	-35.14	Peak	360.00	150	Vertical	Pass
1**	1180.100	29.57	-16.28	54.0	-24.43	AV	360.00	150	Vertical	Pass
2	2254.500	45.08	-9.97	74.0	-28.92	Peak	252.00	150	Vertical	Pass
2**	2254.500	35.48	-9.97	54.0	-18.52	AV	252.00	150	Vertical	Pass
3	4206.500	50.53	-0.73	74.0	-23.47	Peak	136.00	150	Vertical	Pass
3**	4206.500	42.79	-0.73	54.0	-11.21	AV	136.00	150	Vertical	Pass
4	5186.500	96.00	0.29	--	16.00	Peak	80.00	150	Vertical	N/A
4**	5186.500	88.73	0.29	--	88.73	AV	80.00	150	Vertical	N/A
5	8264.813	50.59	-0.98	74.0	-23.41	Peak	222.00	150	Vertical	Pass
5**	8264.813	42.54	-0.98	54.0	-11.46	AV	222.00	150	Vertical	Pass
6	15703.650	54.02	0.58	74.0	-19.98	Peak	294.00	150	Vertical	Pass
6**	15703.650	43.98	0.58	54.0	-10.02	AV	294.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	39.06	-16.09	74.0	-34.94	Peak	95.00	150	Horizontal	Pass
1**	1198.600	29.12	-16.09	54.0	-24.88	AV	95.00	150	Horizontal	Pass
2	1544.600	40.23	-15.28	74.0	-33.77	Peak	272.00	150	Horizontal	Pass
2**	1544.600	29.91	-15.28	54.0	-24.09	AV	272.00	150	Horizontal	Pass
3	3827.250	49.89	-3.02	74.0	-24.11	Peak	221.00	150	Horizontal	Pass
3**	3827.250	39.63	-3.02	54.0	-14.37	AV	221.00	150	Horizontal	Pass
4	5234.250	100.56	0.38	--	-56.44	Peak	157.00	150	Horizontal	N/A
4**	5234.250	91.74	0.38	--	91.74	AV	157.00	150	Horizontal	N/A
5	9120.525	53.12	0.49	74.0	-20.88	Peak	342.00	150	Horizontal	Pass
5**	9120.525	44.23	0.49	54.0	-9.77	AV	342.00	150	Horizontal	Pass
6	15744.862	54.09	1.08	74.0	-19.91	Peak	270.00	150	Horizontal	Pass
6**	15744.862	44.51	1.08	54.0	-9.49	AV	270.00	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	1173.300	38.12	-16.22	74.0	-35.88	Peak	193.00	150	Vertical	Pass
1**	1173.300	28.71	-16.22	54.0	-25.29	AV	193.00	150	Vertical	Pass
2	2269.100	44.76	-9.36	74.0	-29.24	Peak	197.00	150	Vertical	Pass
2**	2269.100	36.13	-9.36	54.0	-17.87	AV	197.00	150	Vertical	Pass
3	4043.750	50.16	-1.82	74.0	-23.84	Peak	188.00	150	Vertical	Pass
3**	4043.750	41.07	-1.82	54.0	-12.93	AV	188.00	150	Vertical	Pass
4	5235.000	96.29	0.42	--	13.29	Peak	83.00	150	Vertical	N/A
4**	5235.000	88.85	0.42	--	88.85	AV	83.00	150	Vertical	N/A
5	8302.338	51.10	-0.91	74.0	-22.90	Peak	286.00	150	Vertical	Pass
5**	8302.338	41.48	-0.91	54.0	-12.52	AV	286.00	150	Vertical	Pass
6	15784.500	53.62	1.02	74.0	-20.38	Peak	99.00	150	Vertical	Pass
6**	15784.500	45.36	1.02	54.0	-8.64	AV	99.00	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	1169.300	39.01	-16.27	74.0	-34.99	Peak	149.00	150	Horizontal	Pass
1**	1169.300	29.32	-16.27	54.0	-24.68	AV	149.00	150	Horizontal	Pass
2	2257.100	44.60	-9.84	74.0	-29.40	Peak	167.00	150	Horizontal	Pass
2**	2257.100	35.72	-9.84	54.0	-18.28	AV	167.00	150	Horizontal	Pass
3	4299.250	50.93	-1.68	74.0	-23.07	Peak	252.00	150	Horizontal	Pass
3**	4299.250	40.88	-1.68	54.0	-13.12	AV	252.00	150	Horizontal	Pass
4	5182.750	103.14	0.41	--	-60.86	Peak	164.00	150	Horizontal	N/A
4**	5182.750	95.12	0.41	--	95.12	AV	164.00	150	Horizontal	N/A
5	8269.088	50.60	-0.97	74.0	-23.40	Peak	196.00	150	Horizontal	Pass
5**	8269.088	42.07	-0.97	54.0	-11.93	AV	196.00	150	Horizontal	Pass
6	15763.763	54.12	1.10	74.0	-19.88	Peak	259.00	150	Horizontal	Pass
6**	15763.763	44.97	1.10	54.0	-9.03	AV	259.00	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	1096.200	37.96	-16.75	74.0	-36.04	Peak	273.00	150	Vertical	Pass
1**	1096.200	28.09	-16.75	54.0	-25.91	AV	273.00	150	Vertical	Pass
2	2257.000	44.82	-9.85	74.0	-29.18	Peak	242.00	150	Vertical	Pass
2**	2257.000	35.60	-9.85	54.0	-18.40	AV	242.00	150	Vertical	Pass
3	4040.500	50.12	-1.69	74.0	-23.88	Peak	196.00	150	Vertical	Pass
3**	4040.500	40.65	-1.69	54.0	-13.35	AV	196.00	150	Vertical	Pass
4	5181.000	99.01	0.44	--	15.01	Peak	84.00	150	Vertical	N/A
4**	5181.000	91.49	0.44	--	91.49	AV	84.00	150	Vertical	N/A
5	8358.625	50.55	-1.39	74.0	-23.45	Peak	186.00	150	Vertical	Pass
5**	8358.625	42.06	-1.39	54.0	-11.94	AV	186.00	150	Vertical	Pass
6	15671.363	53.05	0.30	74.0	-20.95	Peak	167.00	150	Vertical	Pass
6**	15671.363	43.91	0.30	54.0	-10.09	AV	167.00	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	1360.300	39.93	-15.42	74.0	-34.07	Peak	251.00	150	Horizontal	Pass
1**	1360.300	30.83	-15.42	54.0	-23.17	AV	251.00	150	Horizontal	Pass
2	2796.900	47.30	-6.83	74.0	-26.70	Peak	53.00	150	Horizontal	Pass
2**	2796.900	37.40	-6.83	54.0	-16.60	AV	53.00	150	Horizontal	Pass
3	3955.000	49.62	-3.00	74.0	-24.38	Peak	349.00	150	Horizontal	Pass
3**	3955.000	39.45	-3.00	54.0	-14.55	AV	349.00	150	Horizontal	Pass
4	5221.250	103.62	0.52	--	-60.38	Peak	164.00	150	Horizontal	N/A
4**	5221.250	95.96	0.52	--	95.96	AV	164.00	150	Horizontal	N/A
5	8305.901	51.54	-0.79	74.0	-22.46	Peak	0.00	150	Horizontal	Pass
5**	8305.901	41.90	-0.79	54.0	-12.10	AV	0.00	150	Horizontal	Pass
6	15755.362	53.59	1.12	74.0	-20.41	Peak	179.00	150	Horizontal	Pass
6**	15755.362	45.20	1.12	54.0	-8.80	AV	179.00	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	1100.400	38.11	-16.77	74.0	-35.89	Peak	242.00	150	Vertical	Pass
1**	1100.400	29.09	-16.77	54.0	-24.91	AV	242.00	150	Vertical	Pass
2	2269.100	44.19	-9.36	74.0	-29.81	Peak	8.00	150	Vertical	Pass
2**	2269.100	35.11	-9.36	54.0	-18.89	AV	8.00	150	Vertical	Pass
3	4209.500	50.40	-0.54	74.0	-23.60	Peak	52.00	150	Vertical	Pass
3**	4209.500	42.36	-0.54	54.0	-11.64	AV	52.00	150	Vertical	Pass
4	5225.250	98.68	0.62	--	14.68	Peak	84.00	150	Vertical	N/A
4**	5225.250	90.33	0.62	--	90.33	AV	84.00	150	Vertical	N/A
5	8295.925	51.41	-1.18	74.0	-22.59	Peak	319.00	150	Vertical	Pass
5**	8295.925	41.02	-1.18	54.0	-12.98	AV	319.00	150	Vertical	Pass
6	15707.062	53.70	0.62	74.0	-20.30	Peak	133.00	150	Vertical	Pass
6**	15707.062	44.27	0.62	54.0	-9.73	AV	133.00	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	1352.800	40.05	-15.12	74.0	-33.95	Peak	111.00	150	Horizontal	Pass
1**	1352.800	30.63	-15.12	54.0	-23.37	AV	111.00	150	Horizontal	Pass
2	2807.700	47.27	-6.86	74.0	-26.73	Peak	53.00	150	Horizontal	Pass
2**	2807.700	37.07	-6.86	54.0	-16.93	AV	53.00	150	Horizontal	Pass
3	5239.000	102.77	0.33	--	-62.23	Peak	165.00	150	Horizontal	N/A
3**	5239.000	96.00	0.33	--	96.00	AV	165.00	150	Horizontal	N/A
4	8092.388	52.12	-1.16	74.0	-21.88	Peak	20.00	150	Horizontal	Pass
4**	8092.388	42.65	-1.16	54.0	-11.35	AV	20.00	150	Horizontal	Pass
5	11454.675	54.22	1.51	74.0	-19.78	Peak	142.00	150	Horizontal	Pass
5**	11454.675	45.35	1.51	54.0	-8.65	AV	142.00	150	Horizontal	Pass
6	15757.200	54.06	1.12	74.0	-19.94	Peak	360.00	150	Horizontal	Pass
6**	15757.200	45.47	1.12	54.0	-8.53	AV	360.00	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	1341.800	39.88	-15.28	74.0	-34.12	Peak	346.00	150	Vertical	Pass
1**	1341.800	30.38	-15.28	54.0	-23.62	AV	346.00	150	Vertical	Pass
2	2819.000	47.14	-6.52	74.0	-26.86	Peak	60.00	150	Vertical	Pass
2**	2819.000	37.96	-6.52	54.0	-16.04	AV	60.00	150	Vertical	Pass
3	4318.750	50.62	-1.77	74.0	-23.38	Peak	327.00	150	Vertical	Pass
3**	4318.750	41.49	-1.77	54.0	-12.51	AV	327.00	150	Vertical	Pass
4	5238.250	100.25	0.40	--	32.25	Peak	68.00	150	Vertical	N/A
4**	5238.250	92.66	0.40	--	92.66	AV	68.00	150	Vertical	N/A
5	10992.975	53.88	0.96	74.0	-20.12	Peak	74.00	150	Vertical	Pass
5**	10992.975	44.01	0.96	54.0	-9.99	AV	74.00	150	Vertical	Pass
6	15748.275	54.03	1.12	74.0	-19.97	Peak	306.00	150	Vertical	Pass
6**	15748.275	44.76	1.12	54.0	-9.24	AV	306.00	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	1182.800	38.85	-16.23	74.0	-35.15	Peak	154.00	150	Horizontal	Pass
1**	1182.800	28.84	-16.23	54.0	-25.16	AV	154.00	150	Horizontal	Pass
2	2835.600	47.22	-6.72	74.0	-26.78	Peak	33.00	150	Horizontal	Pass
2**	2835.600	38.13	-6.72	54.0	-15.87	AV	33.00	150	Horizontal	Pass
3	4222.500	50.50	-1.69	74.0	-23.50	Peak	206.00	150	Horizontal	Pass
3**	4222.500	40.16	-1.69	54.0	-13.84	AV	206.00	150	Horizontal	Pass
4	5185.000	98.47	0.30	--	45.47	Peak	53.00	150	Horizontal	N/A
4**	5185.000	90.60	0.30	--	90.60	AV	53.00	150	Horizontal	N/A
5	9211.013	52.91	1.08	68.2	-15.29	Peak	360.00	150	Horizontal	Pass
5**	9211.013	45.07	1.08	68.2	45.07	AV	360.00	150	Horizontal	Pass
6	15870.338	52.81	0.27	74.0	-21.19	Peak	109.00	150	Horizontal	Pass
6**	15870.338	43.24	0.27	54.0	-10.76	AV	109.00	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	1341.300	39.91	-15.26	74.0	-34.09	Peak	360.00	150	Vertical	Pass
1**	1341.300	30.68	-15.26	54.0	-23.32	AV	360.00	150	Vertical	Pass
2	3915.250	49.53	-2.40	74.0	-24.47	Peak	271.00	150	Vertical	Pass
2**	3915.250	39.51	-2.40	54.0	-14.49	AV	271.00	150	Vertical	Pass
3	5192.250	94.26	0.20	--	9.26	Peak	85.00	150	Vertical	N/A
3**	5192.250	87.67	0.20	--	87.67	AV	85.00	150	Vertical	N/A
4	8361.238	51.23	-1.42	74.0	-22.77	Peak	218.00	150	Vertical	Pass
4**	8361.238	41.67	-1.42	54.0	-12.33	AV	218.00	150	Vertical	Pass
5	11058.050	54.06	1.66	74.0	-19.94	Peak	309.00	150	Vertical	Pass
5**	11058.050	44.12	1.66	54.0	-9.88	AV	309.00	150	Vertical	Pass
6	15781.349	54.48	1.04	74.0	-19.52	Peak	19.00	150	Vertical	Pass
6**	15781.349	44.19	1.04	54.0	-9.81	AV	19.00	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	1168.700	38.83	-16.27	74.0	-35.17	Peak	333.00	150	Horizontal	Pass
1**	1168.700	29.59	-16.27	54.0	-24.41	AV	333.00	150	Horizontal	Pass
2	2801.600	46.89	-6.91	74.0	-27.11	Peak	269.00	150	Horizontal	Pass
2**	2801.600	37.73	-6.91	54.0	-16.27	AV	269.00	150	Horizontal	Pass
3	5227.250	98.94	0.63	--	-58.06	Peak	157.00	150	Horizontal	N/A
3**	5227.250	90.63	0.63	--	90.63	AV	157.00	150	Horizontal	N/A
4	8258.875	50.82	-1.02	74.0	-23.18	Peak	361.00	150	Horizontal	Pass
4**	8258.875	42.32	-1.02	54.0	-11.68	AV	361.00	150	Horizontal	Pass
5	11040.000	53.63	1.78	74.0	-20.37	Peak	241.00	150	Horizontal	Pass
5**	11040.000	45.42	1.78	54.0	-8.58	AV	241.00	150	Horizontal	Pass
6	15973.500	53.51	0.83	74.0	-20.49	Peak	225.00	150	Horizontal	Pass
6**	15973.500	44.68	0.83	54.0	-9.32	AV	225.00	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	1202.400	38.45	-16.10	74.0	-35.55	Peak	52.00	150	Vertical	Pass
1**	1202.400	28.95	-16.10	54.0	-25.05	AV	52.00	150	Vertical	Pass
2	2364.700	45.41	-9.81	74.0	-28.59	Peak	2.00	150	Vertical	Pass
2**	2364.700	35.15	-9.81	54.0	-18.85	AV	2.00	150	Vertical	Pass
3	5232.750	94.76	0.47	--	17.76	Peak	77.00	150	Vertical	N/A
3**	5232.750	86.90	0.47	--	86.90	AV	77.00	150	Vertical	N/A
4	8120.888	51.95	-0.83	74.0	-22.05	Peak	328.00	150	Vertical	Pass
4**	8120.888	42.35	-0.83	54.0	-11.65	AV	328.00	150	Vertical	Pass
5	11054.725	54.25	1.80	74.0	-19.75	Peak	353.00	150	Vertical	Pass
5**	11054.725	45.35	1.80	54.0	-8.65	AV	353.00	150	Vertical	Pass
6	15777.412	53.78	1.05	74.0	-20.22	Peak	360.00	150	Vertical	Pass
6**	15777.412	45.30	1.05	54.0	-8.70	AV	360.00	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	1402.800	39.85	-14.99	74.0	-34.15	Peak	145.00	150	Horizontal	Pass
1**	1402.800	30.74	-14.99	54.0	-23.26	AV	145.00	150	Horizontal	Pass
2	2752.100	46.85	-6.51	74.0	-27.15	Peak	273.00	150	Horizontal	Pass
2**	2752.100	37.12	-6.51	54.0	-16.88	AV	273.00	150	Horizontal	Pass
3	4209.250	50.73	-0.55	74.0	-23.27	Peak	53.00	150	Horizontal	Pass
3**	4209.250	41.71	-0.55	54.0	-12.29	AV	53.00	150	Horizontal	Pass
4	5203.000	96.48	0.35	--	-84.52	Peak	181.00	150	Horizontal	N/A
4**	5203.000	88.18	0.35	--	88.18	AV	181.00	150	Horizontal	N/A
5	8267.662	51.40	-1.02	74.0	-22.60	Peak	296.00	150	Horizontal	Pass
5**	8267.662	42.14	-1.02	54.0	-11.86	AV	296.00	150	Horizontal	Pass
6	15638.550	53.53	0.17	74.0	-20.47	Peak	360.00	150	Horizontal	Pass
6**	15638.550	44.11	0.17	54.0	-9.89	AV	360.00	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	1147.400	38.60	-16.57	74.0	-35.40	Peak	246.00	150	Vertical	Pass
1**	1147.400	28.41	-16.57	54.0	-25.59	AV	246.00	150	Vertical	Pass
2	2809.200	46.49	-6.81	74.0	-27.51	Peak	240.00	150	Vertical	Pass
2**	2809.200	38.09	-6.81	54.0	-15.91	AV	240.00	150	Vertical	Pass
3	4079.750	50.21	-2.45	74.0	-23.79	Peak	236.00	150	Vertical	Pass
3**	4079.750	39.77	-2.45	54.0	-14.23	AV	236.00	150	Vertical	Pass
4	5202.500	92.09	0.33	--	16.09	Peak	76.00	150	Vertical	N/A
4**	5202.500	84.91	0.33	--	84.91	AV	76.00	150	Vertical	N/A
5	9132.162	53.20	0.51	74.0	-20.80	Peak	51.00	150	Vertical	Pass
5**	9132.162	44.38	0.51	54.0	-9.62	AV	51.00	150	Vertical	Pass
6	15961.425	53.51	0.91	74.0	-20.49	Peak	360.00	150	Vertical	Pass
6**	15961.425	45.78	0.91	54.0	-8.22	AV	360.00	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	1158.700	38.85	-16.31	74.0	-35.15	Peak	360.00	150	Horizontal	Pass
1**	1158.700	29.28	-16.31	54.0	-24.72	AV	360.00	150	Horizontal	Pass
2	2797.500	46.87	-6.82	74.0	-27.13	Peak	193.00	150	Horizontal	Pass
2**	2797.500	37.77	-6.82	54.0	-16.23	AV	193.00	150	Horizontal	Pass
3	4297.000	50.56	-1.72	74.0	-23.44	Peak	359.00	150	Horizontal	Pass
3**	4297.000	41.79	-1.72	54.0	-12.21	AV	359.00	150	Horizontal	Pass
4	5261.000	103.68	0.50	--	-78.32	Peak	182.00	150	Horizontal	N/A
4**	5261.000	97.15	0.50	--	97.15	AV	182.00	150	Horizontal	N/A
5	8308.275	50.47	-0.78	74.0	-23.53	Peak	61.00	150	Horizontal	Pass
5**	8308.275	41.76	-0.78	54.0	-12.24	AV	61.00	150	Horizontal	Pass
6	15762.975	53.97	1.10	74.0	-20.03	Peak	88.00	150	Horizontal	Pass
6**	15762.975	44.63	1.10	54.0	-9.37	AV	88.00	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	1376.800	39.65	-15.38	74.0	-34.35	Peak	2.00	150	Vertical	Pass
1**	1376.800	30.48	-15.38	54.0	-23.52	AV	2.00	150	Vertical	Pass
2	2796.200	47.00	-6.82	74.0	-27.00	Peak	61.00	150	Vertical	Pass
2**	2796.200	37.61	-6.82	54.0	-16.39	AV	61.00	150	Vertical	Pass
3	4201.750	50.54	-1.29	74.0	-23.46	Peak	45.00	150	Vertical	Pass
3**	4201.750	41.85	-1.29	54.0	-12.15	AV	45.00	150	Vertical	Pass
4	5258.500	100.42	0.57	--	31.42	Peak	69.00	150	Vertical	N/A
4**	5258.500	93.01	0.57	--	93.01	AV	69.00	150	Vertical	N/A
5	11039.762	53.95	1.78	74.0	-20.05	Peak	89.00	150	Vertical	Pass
5**	11039.762	46.30	1.78	54.0	-7.70	AV	89.00	150	Vertical	Pass
6	15750.112	54.22	1.14	74.0	-19.78	Peak	360.00	150	Vertical	Pass
6**	15750.112	45.52	1.14	54.0	-8.48	AV	360.00	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	1534.400	39.58	-15.05	74.0	-34.42	Peak	230.00	150	Horizontal	Pass
1**	1534.400	30.38	-15.05	54.0	-23.62	AV	230.00	150	Horizontal	Pass
2	2738.400	47.49	-7.54	74.0	-26.51	Peak	68.00	150	Horizontal	Pass
2**	2738.400	37.13	-7.54	54.0	-16.87	AV	68.00	150	Horizontal	Pass
3	4013.750	49.79	-2.60	74.0	-24.21	Peak	60.00	150	Horizontal	Pass
3**	4013.750	39.71	-2.60	54.0	-14.29	AV	60.00	150	Horizontal	Pass
4	5300.000	103.82	0.62	--	-76.18	Peak	180.00	150	Horizontal	N/A
4**	5300.000	95.72	0.62	--	95.72	AV	180.00	150	Horizontal	N/A
5	11854.862	55.88	1.97	74.0	-18.12	Peak	199.00	150	Horizontal	Pass
5**	11854.862	44.80	1.97	54.0	-9.20	AV	199.00	150	Horizontal	Pass
6	15780.300	54.21	1.04	74.0	-19.79	Peak	176.00	150	Horizontal	Pass
6**	15780.300	44.10	1.04	54.0	-9.90	AV	176.00	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	1354.500	39.80	-15.16	74.0	-34.20	Peak	336.00	150	Vertical	Pass
1**	1354.500	30.19	-15.16	54.0	-23.81	AV	336.00	150	Vertical	Pass
2	2259.000	44.77	-9.64	74.0	-29.23	Peak	323.00	150	Vertical	Pass
2**	2259.000	36.05	-9.64	54.0	-17.95	AV	323.00	150	Vertical	Pass
3	3999.500	49.88	-2.85	74.0	-24.12	Peak	245.00	150	Vertical	Pass
3**	3999.500	40.58	-2.85	54.0	-13.42	AV	245.00	150	Vertical	Pass
4	5301.000	100.74	0.63	--	24.74	Peak	76.00	150	Vertical	N/A
4**	5301.000	93.13	0.63	--	93.13	AV	76.00	150	Vertical	N/A
5	11959.599	56.05	2.64	74.0	-17.95	Peak	75.00	150	Vertical	Pass
5**	11959.599	47.32	2.64	54.0	-6.68	AV	75.00	150	Vertical	Pass
6	15949.875	53.98	0.98	74.0	-20.02	Peak	180.00	150	Vertical	Pass
6**	15949.875	44.56	0.98	54.0	-9.44	AV	180.00	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	1332.900	39.34	-15.29	74.0	-34.66	Peak	320.00	150	Horizontal	Pass
1**	1332.900	30.29	-15.29	54.0	-23.71	AV	320.00	150	Horizontal	Pass
2	2814.600	46.21	-6.61	74.0	-27.79	Peak	80.00	150	Horizontal	Pass
2**	2814.600	37.24	-6.61	54.0	-16.76	AV	80.00	150	Horizontal	Pass
3	4063.000	50.11	-2.67	74.0	-23.89	Peak	83.00	150	Horizontal	Pass
3**	4063.000	40.79	-2.67	54.0	-13.21	AV	83.00	150	Horizontal	Pass
4	5319.000	103.40	0.76	--	-68.60	Peak	172.00	150	Horizontal	N/A
4**	5319.000	96.08	0.76	--	96.08	AV	172.00	150	Horizontal	N/A
5	11298.875	55.34	2.39	74.0	-18.66	Peak	65.00	150	Horizontal	Pass
5**	11298.875	45.92	2.39	54.0	-8.08	AV	65.00	150	Horizontal	Pass
6	15749.850	53.43	1.14	74.0	-20.57	Peak	41.00	150	Horizontal	Pass
6**	15749.850	45.02	1.14	54.0	-8.98	AV	41.00	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	1522.900	37.84	-15.39	74.0	-36.16	Peak	291.00	150	Vertical	Pass
1**	1522.900	29.12	-15.39	54.0	-24.88	AV	291.00	150	Vertical	Pass
2	2873.400	45.70	-6.09	74.0	-28.30	Peak	0.00	150	Vertical	Pass
2**	2873.400	34.92	-6.09	54.0	-19.08	AV	0.00	150	Vertical	Pass
3	4204.000	48.50	-0.98	74.0	-25.50	Peak	169.00	150	Vertical	Pass
3**	4204.000	40.19	-0.98	54.0	-13.81	AV	169.00	150	Vertical	Pass
4	5322.000	98.46	0.64	--	47.46	Peak	51.00	150	Vertical	N/A
4**	5322.000	92.59	0.64	--	92.59	AV	51.00	150	Vertical	N/A
5	12467.138	53.99	2.86	74.0	-20.01	Peak	215.00	150	Vertical	Pass
5**	12467.138	44.24	2.86	54.0	-9.76	AV	215.00	150	Vertical	Pass
6	15972.712	51.52	0.84	74.0	-22.48	Peak	274.00	150	Vertical	Pass
6**	15972.712	42.33	0.84	54.0	-11.67	AV	274.00	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	1119.400	36.98	-16.66	74.0	-37.02	Peak	310.00	150	Horizontal	Pass
1**	1119.400	27.03	-16.66	54.0	-26.97	AV	310.00	150	Horizontal	Pass
2	2863.200	45.36	-6.66	74.0	-28.64	Peak	250.00	150	Horizontal	Pass
2**	2863.200	35.76	-6.66	54.0	-18.24	AV	250.00	150	Horizontal	Pass
3	4047.250	48.67	-2.12	74.0	-25.33	Peak	223.00	150	Horizontal	Pass
3**	4047.250	39.68	-2.12	54.0	-14.32	AV	223.00	150	Horizontal	Pass
4	5261.000	100.80	0.50	--	-60.20	Peak	161.00	150	Horizontal	N/A
4**	5261.000	95.03	0.50	--	95.03	AV	161.00	150	Horizontal	N/A
5	12013.750	53.12	2.22	74.0	-20.88	Peak	18.00	150	Horizontal	Pass
5**	12013.750	43.99	2.22	54.0	-10.01	AV	18.00	150	Horizontal	Pass
6	15951.188	51.50	0.97	74.0	-22.50	Peak	39.00	150	Horizontal	Pass
6**	15951.188	43.66	0.97	54.0	-10.34	AV	39.00	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	1525.500	37.98	-15.38	74.0	-36.02	Peak	76.00	150	Vertical	Pass
1**	1525.500	28.58	-15.38	54.0	-25.42	AV	76.00	150	Vertical	Pass
2	2802.600	45.26	-6.93	74.0	-28.74	Peak	199.00	150	Vertical	Pass
2**	2802.600	35.25	-6.93	54.0	-18.75	AV	199.00	150	Vertical	Pass
3	4306.500	49.10	-1.40	74.0	-24.90	Peak	57.00	150	Vertical	Pass
3**	4306.500	40.87	-1.40	54.0	-13.13	AV	57.00	150	Vertical	Pass
4	5260.750	96.80	0.51	--	32.80	Peak	64.00	150	Vertical	N/A
4**	5260.750	90.57	0.51	--	90.57	AV	64.00	150	Vertical	N/A
5	11999.500	53.05	2.63	74.0	-20.95	Peak	0.00	150	Vertical	Pass
5**	11999.500	43.71	2.63	54.0	-10.29	AV	0.00	150	Vertical	Pass
6	15755.625	51.43	1.12	74.0	-22.57	Peak	118.00	150	Vertical	Pass
6**	15755.625	42.73	1.12	54.0	-11.27	AV	118.00	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	1557.800	38.34	-15.16	74.0	-35.66	Peak	1.00	150	Horizontal	Pass
1**	1557.800	28.91	-15.16	54.0	-25.09	AV	1.00	150	Horizontal	Pass
2	2813.500	45.23	-6.70	74.0	-28.77	Peak	31.00	150	Horizontal	Pass
2**	2813.500	35.43	-6.70	54.0	-18.57	AV	31.00	150	Horizontal	Pass
3	4043.250	47.71	-1.80	74.0	-26.29	Peak	356.00	150	Horizontal	Pass
3**	4043.250	39.18	-1.80	54.0	-14.82	AV	356.00	150	Horizontal	Pass
4	5299.000	100.61	0.59	--	-91.39	Peak	192.00	150	Horizontal	N/A
4**	5299.000	94.71	0.59	--	94.71	AV	192.00	150	Horizontal	N/A
5	11950.812	52.99	2.64	74.0	-21.01	Peak	58.00	150	Horizontal	Pass
5**	11950.812	44.30	2.64	54.0	-9.70	AV	58.00	150	Horizontal	Pass
6	15968.513	51.59	0.86	74.0	-22.41	Peak	322.00	150	Horizontal	Pass
6**	15968.513	42.57	0.86	54.0	-11.43	AV	322.00	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	1488.500	38.34	-15.24	74.0	-35.66	Peak	217.00	150	Vertical	Pass
1**	1488.500	28.41	-15.24	54.0	-25.59	AV	217.00	150	Vertical	Pass
2	2803.000	44.97	-6.93	74.0	-29.03	Peak	131.00	150	Vertical	Pass
2**	2803.000	36.02	-6.93	54.0	-17.98	AV	131.00	150	Vertical	Pass
3	3999.500	48.16	-2.85	74.0	-25.84	Peak	98.00	150	Vertical	Pass
3**	3999.500	39.17	-2.85	54.0	-14.83	AV	98.00	150	Vertical	Pass
4	5297.500	96.58	0.54	--	29.58	Peak	67.00	150	Vertical	N/A
4**	5297.500	90.37	0.54	--	90.37	AV	67.00	150	Vertical	N/A
5	11311.225	53.47	2.08	74.0	-20.53	Peak	91.00	150	Vertical	Pass
5**	11311.225	45.18	2.08	54.0	-8.82	AV	91.00	150	Vertical	Pass
6	15803.924	51.43	0.90	74.0	-22.57	Peak	142.00	150	Vertical	Pass
6**	15803.924	42.18	0.90	54.0	-11.82	AV	142.00	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	1544.000	38.33	-15.25	74.0	-35.67	Peak	360.00	150	Horizontal	Pass
1**	1544.000	29.11	-15.25	54.0	-24.89	AV	360.00	150	Horizontal	Pass
2	2826.000	45.45	-6.55	74.0	-28.55	Peak	160.00	150	Horizontal	Pass
2**	2826.000	35.65	-6.55	54.0	-18.35	AV	160.00	150	Horizontal	Pass
3	4074.500	47.90	-2.58	74.0	-26.10	Peak	0.00	150	Horizontal	Pass
3**	4074.500	39.22	-2.58	54.0	-14.78	AV	0.00	150	Horizontal	Pass
4	5320.250	100.98	0.69	--	-67.02	Peak	168.00	150	Horizontal	N/A
4**	5320.250	93.14	0.69	--	93.14	AV	168.00	150	Horizontal	N/A
5	12008.050	53.04	2.39	74.0	-20.96	Peak	288.00	150	Horizontal	Pass
5**	12008.050	43.88	2.39	54.0	-10.12	AV	288.00	150	Horizontal	Pass
6	15500.213	52.19	1.09	74.0	-21.81	Peak	278.00	150	Horizontal	Pass
6**	15500.213	44.29	1.09	54.0	-9.71	AV	278.00	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	1381.400	38.23	-15.35	74.0	-35.77	Peak	239.00	150	Vertical	Pass
1**	1381.400	28.76	-15.35	54.0	-25.24	AV	239.00	150	Vertical	Pass
2	2816.400	45.25	-6.54	74.0	-28.75	Peak	325.00	150	Vertical	Pass
2**	2816.400	36.07	-6.54	54.0	-17.93	AV	325.00	150	Vertical	Pass
3	4000.000	47.75	-2.84	74.0	-26.25	Peak	90.00	150	Vertical	Pass
3**	4000.000	38.42	-2.84	54.0	-15.58	AV	90.00	150	Vertical	Pass
4	5318.750	98.40	0.75	--	31.40	Peak	67.00	150	Vertical	N/A
4**	5318.750	91.81	0.75	--	91.81	AV	67.00	150	Vertical	N/A
5	11944.401	53.49	2.60	74.0	-20.51	Peak	135.00	150	Vertical	Pass
5**	11944.401	45.21	2.60	54.0	-8.79	AV	135.00	150	Vertical	Pass
6	15972.187	51.76	0.84	74.0	-22.24	Peak	153.00	150	Vertical	Pass
6**	15972.187	42.55	0.84	54.0	-11.45	AV	153.00	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	1462.100	38.71	-15.31	74.0	-35.29	Peak	360.00	150	Horizontal	Pass
1**	1462.100	29.96	-15.31	54.0	-24.04	AV	360.00	150	Horizontal	Pass
2	2798.200	45.38	-6.81	74.0	-28.62	Peak	360.00	150	Horizontal	Pass
2**	2798.200	36.43	-6.81	54.0	-17.57	AV	360.00	150	Horizontal	Pass
3	4184.750	48.11	-2.05	74.0	-25.89	Peak	75.00	150	Horizontal	Pass
3**	4184.750	38.57	-2.05	54.0	-15.43	AV	75.00	150	Horizontal	Pass
4	5267.750	98.71	0.74	--	-85.29	Peak	184.00	150	Horizontal	N/A
4**	5267.750	93.04	0.74	--	93.04	AV	184.00	150	Horizontal	N/A
5	11273.463	53.35	2.07	74.0	-20.65	Peak	278.00	150	Horizontal	Pass
5**	11273.463	43.74	2.07	54.0	-10.26	AV	278.00	150	Horizontal	Pass
6	15761.401	51.36	1.10	74.0	-22.64	Peak	0.00	150	Horizontal	Pass
6**	15761.401	42.77	1.10	54.0	-11.23	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.200	38.23	-15.21	74.0	-35.77	Peak	360.00	150	Vertical	Pass
1**	1350.200	29.99	-15.21	54.0	-24.01	AV	360.00	150	Vertical	Pass
2	2889.000	46.41	-6.45	74.0	-27.59	Peak	360.00	150	Vertical	Pass
2**	2889.000	36.39	-6.45	54.0	-17.61	AV	360.00	150	Vertical	Pass
3	4206.500	49.51	-0.73	74.0	-24.49	Peak	20.00	150	Vertical	Pass
3**	4206.500	40.92	-0.73	54.0	-13.08	AV	20.00	150	Vertical	Pass
4	5268.000	94.40	0.76	--	20.40	Peak	74.00	150	Vertical	N/A
4**	5268.000	88.64	0.76	--	88.64	AV	74.00	150	Vertical	N/A
5	11286.050	53.14	2.23	74.0	-20.86	Peak	212.00	150	Vertical	Pass
5**	11286.050	43.61	2.23	54.0	-10.39	AV	212.00	150	Vertical	Pass
6	15929.138	51.54	0.79	74.0	-22.46	Peak	176.00	150	Vertical	Pass
6**	15929.138	43.03	0.79	54.0	-10.97	AV	176.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.000	39.54	-15.33	74.0	-34.46	Peak	130.00	150	Horizontal	Pass
1**	1505.000	31.33	-15.33	54.0	-22.67	AV	130.00	150	Horizontal	Pass
2	2823.100	46.77	-6.56	74.0	-27.23	Peak	293.00	150	Horizontal	Pass
2**	2823.100	36.62	-6.56	54.0	-17.38	AV	293.00	150	Horizontal	Pass
3	4123.500	49.61	-2.42	74.0	-24.39	Peak	327.00	150	Horizontal	Pass
3**	4123.500	40.52	-2.42	54.0	-13.48	AV	327.00	150	Horizontal	Pass
4	5306.500	100.34	0.83	--	-72.66	Peak	173.00	150	Horizontal	N/A
4**	5306.500	92.68	0.83	--	92.68	AV	173.00	150	Horizontal	N/A
5	11936.800	54.71	2.55	74.0	-19.29	Peak	139.00	150	Horizontal	Pass
5**	11936.800	45.35	2.55	54.0	-8.65	AV	139.00	150	Horizontal	Pass
6	15940.950	52.93	0.90	74.0	-21.07	Peak	298.00	150	Horizontal	Pass
6**	15940.950	43.64	0.90	54.0	-10.36	AV	298.00	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	1328.800	40.07	-15.52	74.0	-33.93	Peak	360.00	150	Vertical	Pass
1**	1328.800	29.85	-15.52	54.0	-24.15	AV	360.00	150	Vertical	Pass
2	2744.000	46.87	-6.96	74.0	-27.13	Peak	360.00	150	Vertical	Pass
2**	2744.000	36.76	-6.96	54.0	-17.24	AV	360.00	150	Vertical	Pass
3	4329.500	50.73	-1.80	74.0	-23.27	Peak	141.00	150	Vertical	Pass
3**	4329.500	39.63	-1.80	54.0	-14.37	AV	141.00	150	Vertical	Pass
4	5313.500	97.39	0.54	--	36.39	Peak	61.00	150	Vertical	N/A
4**	5313.500	89.62	0.54	--	89.62	AV	61.00	150	Vertical	N/A
5	11889.299	54.42	2.21	74.0	-19.58	Peak	352.00	150	Vertical	Pass
5**	11889.299	44.98	2.21	54.0	-9.02	AV	352.00	150	Vertical	Pass
6	15963.787	52.68	0.89	74.0	-21.32	Peak	205.00	150	Vertical	Pass
6**	15963.787	43.29	0.89	54.0	-10.71	AV	205.00	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	1594.300	40.41	-15.18	74.0	-33.59	Peak	307.00	150	Horizontal	Pass
1**	1594.300	30.73	-15.18	54.0	-23.27	AV	307.00	150	Horizontal	Pass
2	2794.600	46.83	-6.73	74.0	-27.17	Peak	59.00	150	Horizontal	Pass
2**	2794.600	36.78	-6.73	54.0	-17.22	AV	59.00	150	Horizontal	Pass
3	4208.750	50.38	-0.58	74.0	-23.62	Peak	280.00	150	Horizontal	Pass
3**	4208.750	41.28	-0.58	54.0	-12.72	AV	280.00	150	Horizontal	Pass
4	5258.250	104.26	0.59	--	-68.74	Peak	173.00	150	Horizontal	N/A
4**	5258.250	96.66	0.59	--	96.66	AV	173.00	150	Horizontal	N/A
5	11290.325	54.87	2.28	74.0	-19.13	Peak	285.00	150	Horizontal	Pass
5**	11290.325	45.40	2.28	54.0	-8.60	AV	285.00	150	Horizontal	Pass
6	15948.037	53.04	0.96	74.0	-20.96	Peak	112.00	150	Horizontal	Pass
6**	15948.037	44.15	0.96	54.0	-9.85	AV	112.00	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	1552.500	39.99	-15.29	74.0	-34.01	Peak	360.00	150	Vertical	Pass
1**	1552.500	30.35	-15.29	54.0	-23.65	AV	360.00	150	Vertical	Pass
2	2830.300	46.91	-6.35	74.0	-27.09	Peak	317.00	150	Vertical	Pass
2**	2830.300	37.76	-6.35	54.0	-16.24	AV	317.00	150	Vertical	Pass
3	4043.250	49.31	-1.80	74.0	-24.69	Peak	85.00	150	Vertical	Pass
3**	4043.250	41.29	-1.80	54.0	-12.71	AV	85.00	150	Vertical	Pass
4	5261.500	100.57	0.49	--	23.57	Peak	77.00	150	Vertical	N/A
4**	5261.500	93.25	0.49	--	93.25	AV	77.00	150	Vertical	N/A
5	11950.576	54.83	2.64	74.0	-19.17	Peak	105.00	150	Vertical	Pass
5**	11950.576	45.27	2.64	54.0	-8.73	AV	105.00	150	Vertical	Pass
6	15980.325	53.17	0.79	74.0	-20.83	Peak	31.00	150	Vertical	Pass
6**	15980.325	43.02	0.79	54.0	-10.98	AV	31.00	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	1383.900	40.03	-15.31	74.0	-33.97	Peak	14.00	150	Horizontal	Pass
1**	1383.900	30.82	-15.31	54.0	-23.18	AV	14.00	150	Horizontal	Pass
2	2891.800	47.95	-6.44	74.0	-26.05	Peak	257.00	150	Horizontal	Pass
2**	2891.800	38.17	-6.44	54.0	-15.83	AV	257.00	150	Horizontal	Pass
3	4192.500	49.97	-2.03	74.0	-24.03	Peak	0.00	150	Horizontal	Pass
3**	4192.500	39.69	-2.03	54.0	-14.31	AV	0.00	150	Horizontal	Pass
4	5301.250	102.83	0.64	--	57.83	Peak	45.00	150	Horizontal	N/A
4**	5301.250	95.78	0.64	--	95.78	AV	45.00	150	Horizontal	N/A
5	11980.262	54.71	2.64	74.0	-19.29	Peak	137.00	150	Horizontal	Pass
5**	11980.262	45.41	2.64	54.0	-8.59	AV	137.00	150	Horizontal	Pass
6	15952.763	54.08	0.96	74.0	-19.92	Peak	43.00	150	Horizontal	Pass
6**	15952.763	44.65	0.96	54.0	-9.35	AV	43.00	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	1562.500	39.83	-15.45	74.0	-34.17	Peak	232.00	150	Vertical	Pass
1**	1562.500	29.52	-15.45	54.0	-24.48	AV	232.00	150	Vertical	Pass
2	2880.700	47.04	-6.01	74.0	-26.96	Peak	92.00	150	Vertical	Pass
2**	2880.700	38.33	-6.01	54.0	-15.67	AV	92.00	150	Vertical	Pass
3	4058.000	50.81	-2.64	74.0	-23.19	Peak	288.00	150	Vertical	Pass
3**	4058.000	39.74	-2.64	54.0	-14.26	AV	288.00	150	Vertical	Pass
4	5302.750	100.99	0.70	--	39.99	Peak	61.00	150	Vertical	N/A
4**	5302.750	93.31	0.70	--	93.31	AV	61.00	150	Vertical	N/A
5	10794.188	54.72	2.02	74.0	-19.28	Peak	128.00	150	Vertical	Pass
5**	10794.188	45.25	2.02	54.0	-8.75	AV	128.00	150	Vertical	Pass
6	15970.875	53.09	0.85	74.0	-20.91	Peak	172.00	150	Vertical	Pass
6**	15970.875	43.88	0.85	54.0	-10.12	AV	172.00	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	1364.400	36.86	-17.20	74.0	-37.14	Peak	58.00	150	Horizontal	Pass
1**	1364.400	27.77	-17.20	54.0	-26.23	AV	58.00	150	Horizontal	Pass
2	2811.800	42.80	-10.51	74.0	-31.20	Peak	296.00	150	Horizontal	Pass
2**	2811.800	34.28	-10.51	54.0	-19.72	AV	296.00	150	Horizontal	Pass
3	4023.250	47.80	-5.81	74.0	-26.20	Peak	323.00	150	Horizontal	Pass
3**	4023.250	38.35	-5.81	54.0	-15.65	AV	323.00	150	Horizontal	Pass
4	5322.750	104.32	-2.92	--	-28.68	Peak	133.00	150	Horizontal	N/A
4**	5322.750	96.93	-2.92	--	96.93	AV	133.00	150	Horizontal	N/A
5	11913.763	50.03	-3.00	74.0	-23.97	Peak	287.00	150	Horizontal	Pass
5**	11913.763	40.52	-3.00	54.0	-13.48	AV	287.00	150	Horizontal	Pass
6	17936.474	52.24	1.01	74.0	-21.76	Peak	269.00	150	Horizontal	Pass
6**	17936.474	43.09	1.01	54.0	-10.91	AV	269.00	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	1367.800	37.40	-17.07	74.0	-36.60	Peak	277.00	150	Vertical	Pass
1**	1367.800	28.92	-17.07	54.0	-25.08	AV	277.00	150	Vertical	Pass
2	2821.700	43.02	-10.89	74.0	-30.98	Peak	3.00	150	Vertical	Pass
2**	2821.700	33.91	-10.89	54.0	-20.09	AV	3.00	150	Vertical	Pass
3	4012.000	48.01	-5.48	74.0	-25.99	Peak	121.00	150	Vertical	Pass
3**	4012.000	38.36	-5.48	54.0	-15.64	AV	121.00	150	Vertical	Pass
4	5319.500	100.42	-3.27	--	63.42	Peak	37.00	150	Vertical	N/A
4**	5319.500	93.15	-3.27	--	93.15	AV	37.00	150	Vertical	N/A
5	11779.812	49.38	-3.54	74.0	-24.62	Peak	136.00	150	Vertical	Pass
5**	11779.812	40.25	-3.54	54.0	-13.75	AV	136.00	150	Vertical	Pass
6	17940.150	52.79	0.96	74.0	-21.21	Peak	360.00	150	Vertical	Pass
6**	17940.150	43.65	0.96	54.0	-10.35	AV	360.00	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	1378.100	36.77	-17.30	74.0	-37.23	Peak	122.00	150	Horizontal	Pass
1**	1378.100	27.62	-17.30	54.0	-26.38	AV	122.00	150	Horizontal	Pass
2	2818.000	42.76	-10.68	74.0	-31.24	Peak	359.00	150	Horizontal	Pass
2**	2818.000	34.08	-10.68	54.0	-19.92	AV	359.00	150	Horizontal	Pass
3	3979.750	48.05	-5.40	74.0	-25.95	Peak	38.00	150	Horizontal	Pass
3**	3979.750	38.68	-5.40	54.0	-15.32	AV	38.00	150	Horizontal	Pass
4	5266.500	98.81	-3.60	--	-35.19	Peak	134.00	150	Horizontal	N/A
4**	5266.500	90.33	-3.60	--	90.33	AV	134.00	150	Horizontal	N/A
5	11796.675	49.32	-3.59	74.0	-24.68	Peak	163.00	150	Horizontal	Pass
5**	11796.675	39.83	-3.59	54.0	-14.17	AV	163.00	150	Horizontal	Pass
6	17861.136	52.05	1.00	74.0	-21.95	Peak	94.00	150	Horizontal	Pass
6**	17861.136	42.57	1.00	54.0	-11.43	AV	94.00	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	1366.200	37.17	-16.94	74.0	-36.83	Peak	140.00	150	Vertical	Pass
1**	1366.200	28.32	-16.94	54.0	-25.68	AV	140.00	150	Vertical	Pass
2	2877.700	43.80	-9.43	74.0	-30.20	Peak	362.00	150	Vertical	Pass
2**	2877.700	34.13	-9.43	54.0	-19.87	AV	362.00	150	Vertical	Pass
3	3933.250	47.89	-5.77	74.0	-26.11	Peak	112.00	150	Vertical	Pass
3**	3933.250	38.43	-5.77	54.0	-15.57	AV	112.00	150	Vertical	Pass
4	5271.750	94.60	-3.10	--	78.60	Peak	16.00	150	Vertical	N/A
4**	5271.750	87.23	-3.10	--	87.23	AV	16.00	150	Vertical	N/A
5	12176.675	49.21	-3.00	74.0	-24.79	Peak	80.00	150	Vertical	Pass
5**	12176.675	38.78	-3.00	54.0	-15.22	AV	80.00	150	Vertical	Pass
6	17880.037	51.99	1.24	74.0	-22.01	Peak	308.00	150	Vertical	Pass
6**	17880.037	42.96	1.24	54.0	-11.04	AV	308.00	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	1384.400	37.10	-17.26	74.0	-36.90	Peak	362.00	150	Horizontal	Pass
1**	1384.400	27.98	-17.26	54.0	-26.02	AV	362.00	150	Horizontal	Pass
2	2807.600	43.00	-10.40	74.0	-31.00	Peak	104.00	150	Horizontal	Pass
2**	2807.600	34.59	-10.40	54.0	-19.41	AV	104.00	150	Horizontal	Pass
3	4255.250	48.65	-4.38	74.0	-25.35	Peak	361.00	150	Horizontal	Pass
3**	4255.250	39.53	-4.38	54.0	-14.47	AV	361.00	150	Horizontal	Pass
4	5312.750	98.64	-3.20	--	-34.36	Peak	133.00	150	Horizontal	N/A
4**	5312.750	91.27	-3.20	--	91.27	AV	133.00	150	Horizontal	N/A
5	11913.763	50.48	-3.00	74.0	-23.52	Peak	233.00	150	Horizontal	Pass
5**	11913.763	40.54	-3.00	54.0	-13.46	AV	233.00	150	Horizontal	Pass
6	17933.851	52.67	1.04	74.0	-21.33	Peak	93.00	150	Horizontal	Pass
6**	17933.851	43.27	1.04	54.0	-10.73	AV	93.00	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	1375.600	36.47	-17.12	74.0	-37.53	Peak	176.00	150	Vertical	Pass
1**	1375.600	27.95	-17.12	54.0	-26.05	AV	176.00	150	Vertical	Pass
2	2872.800	43.83	-10.09	74.0	-30.17	Peak	266.00	150	Vertical	Pass
2**	2872.800	34.11	-10.09	54.0	-19.89	AV	266.00	150	Vertical	Pass
3	4346.500	48.69	-5.14	74.0	-25.31	Peak	356.00	150	Vertical	Pass
3**	4346.500	38.60	-5.14	54.0	-15.40	AV	356.00	150	Vertical	Pass
4	5306.250	95.40	-2.70	--	68.40	Peak	27.00	150	Vertical	N/A
4**	5306.250	87.64	-2.70	--	87.64	AV	27.00	150	Vertical	N/A
5	11778.625	48.80	-3.54	74.0	-25.20	Peak	360.00	150	Vertical	Pass
5**	11778.625	39.66	-3.54	54.0	-14.34	AV	360.00	150	Vertical	Pass
6	17887.126	51.60	1.33	74.0	-22.40	Peak	150.00	150	Vertical	Pass
6**	17887.126	42.58	1.33	54.0	-11.42	AV	150.00	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	1321.700	37.27	-17.08	74.0	-36.73	Peak	30.00	150	Horizontal	Pass
1**	1321.700	28.52	-17.08	54.0	-25.48	AV	30.00	150	Horizontal	Pass
2	2775.800	43.19	-10.64	74.0	-30.81	Peak	-1.00	150	Horizontal	Pass
2**	2775.800	33.36	-10.64	54.0	-20.64	AV	-1.00	150	Horizontal	Pass
3	4216.500	48.77	-5.39	74.0	-25.23	Peak	313.00	150	Horizontal	Pass
3**	4216.500	39.48	-5.39	54.0	-14.52	AV	313.00	150	Horizontal	Pass
4	5296.250	95.71	-2.92	--	-38.29	Peak	134.00	150	Horizontal	N/A
4**	5296.250	88.09	-2.92	--	88.09	AV	134.00	150	Horizontal	N/A
5	11926.825	48.98	-3.49	74.0	-25.02	Peak	135.00	150	Horizontal	Pass
5**	11926.825	40.12	-3.49	54.0	-13.88	AV	135.00	150	Horizontal	Pass
6	17900.511	52.57	1.49	74.0	-21.43	Peak	270.00	150	Horizontal	Pass
6**	17900.511	43.64	1.49	54.0	-10.36	AV	270.00	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	1336.900	37.68	-17.44	74.0	-36.32	Peak	13.00	150	Vertical	Pass
1**	1336.900	27.17	-17.44	54.0	-26.83	AV	13.00	150	Vertical	Pass
2	2828.100	42.83	-10.88	74.0	-31.17	Peak	103.00	150	Vertical	Pass
2**	2828.100	33.08	-10.88	54.0	-20.92	AV	103.00	150	Vertical	Pass
3	4255.000	48.00	-4.37	74.0	-26.00	Peak	133.00	150	Vertical	Pass
3**	4255.000	39.61	-4.37	54.0	-14.39	AV	133.00	150	Vertical	Pass
4	5292.000	93.55	-2.73	--	77.55	Peak	16.00	150	Vertical	N/A
4**	5292.000	86.13	-2.73	--	86.13	AV	16.00	150	Vertical	N/A
5	11890.250	49.17	-2.74	74.0	-24.83	Peak	360.00	150	Vertical	Pass
5**	11890.250	39.92	-2.74	54.0	-14.08	AV	360.00	150	Vertical	Pass
6	17938.838	53.20	0.98	74.0	-20.80	Peak	112.00	150	Vertical	Pass
6**	17938.838	43.27	0.98	54.0	-10.73	AV	112.00	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	1331.000	39.32	-17.34	74.0	-34.68	Peak	82.00	150	Horizontal	Pass
1**	1331.000	31.02	-17.34	54.0	-22.98	AV	82.00	150	Horizontal	Pass
2	3922.750	48.00	-5.89	74.0	-26.00	Peak	197.00	150	Horizontal	Pass
2**	3922.750	38.30	-5.89	54.0	-15.70	AV	197.00	150	Horizontal	Pass
3	5498.750	105.10	-2.97	--	104.10	Peak	1.00	150	Horizontal	N/A
3**	5498.750	98.12	-2.97	--	98.12	AV	1.00	150	Horizontal	N/A
4	8297.588	49.12	-4.27	74.0	-24.88	Peak	335.00	150	Horizontal	Pass
4**	8297.588	40.45	-4.27	54.0	-13.55	AV	335.00	150	Horizontal	Pass
5	11494.100	46.74	-3.99	74.0	-27.26	Peak	360.00	150	Horizontal	Pass
5**	11494.100	38.52	-3.99	54.0	-15.48	AV	360.00	150	Horizontal	Pass
6	15922.575	51.23	-0.70	74.0	-22.77	Peak	156.00	150	Horizontal	Pass
6**	15922.575	41.62	-0.70	54.0	-12.38	AV	156.00	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	1194.200	39.35	-17.95	74.0	-34.65	Peak	73.00	150	Vertical	Pass
1**	1194.200	28.18	-17.95	54.0	-25.82	AV	73.00	150	Vertical	Pass
2	4136.250	48.21	-5.47	74.0	-25.79	Peak	229.00	150	Vertical	Pass
2**	4136.250	38.79	-5.47	54.0	-15.21	AV	229.00	150	Vertical	Pass
3	5501.250	100.71	-3.02	--	81.71	Peak	19.00	150	Vertical	N/A
3**	5501.250	94.46	-3.02	--	94.46	AV	19.00	150	Vertical	N/A
4	8309.700	48.65	-4.47	74.0	-25.35	Peak	213.00	150	Vertical	Pass
4**	8309.700	39.26	-4.47	54.0	-14.74	AV	213.00	150	Vertical	Pass
5	11909.250	49.21	-2.82	74.0	-24.79	Peak	172.00	150	Vertical	Pass
5**	11909.250	40.06	-2.82	54.0	-13.94	AV	172.00	150	Vertical	Pass
6	17928.073	52.07	1.12	74.0	-21.93	Peak	281.00	150	Vertical	Pass
6**	17928.073	43.47	1.12	54.0	-10.53	AV	281.00	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	1169.700	36.78	-17.99	74.0	-37.22	Peak	32.00	150	Horizontal	Pass
1**	1169.700	27.68	-17.99	54.0	-26.32	AV	32.00	150	Horizontal	Pass
2	3942.250	47.18	-5.80	74.0	-26.82	Peak	306.00	150	Horizontal	Pass
2**	3942.250	38.24	-5.80	54.0	-15.76	AV	306.00	150	Horizontal	Pass
3	5578.000	106.56	-1.39	--	106.56	Peak	0.00	150	Horizontal	N/A
3**	5578.000	98.57	-1.39	--	98.57	AV	0.00	150	Horizontal	N/A
4	8298.300	49.62	-4.26	74.0	-24.38	Peak	252.00	150	Horizontal	Pass
4**	8298.300	40.18	-4.26	54.0	-13.82	AV	252.00	150	Horizontal	Pass
5	11901.650	49.08	-2.54	74.0	-24.92	Peak	90.00	150	Horizontal	Pass
5**	11901.650	40.40	-2.54	54.0	-13.60	AV	90.00	150	Horizontal	Pass
6	16137.825	51.98	-0.46	74.0	-22.02	Peak	240.00	150	Horizontal	Pass
6**	16137.825	43.13	-0.46	54.0	-10.87	AV	240.00	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	1200.200	40.63	-17.86	74.0	-33.37	Peak	74.00	150	Vertical	Pass
1**	1200.200	27.61	-17.86	54.0	-26.39	AV	74.00	150	Vertical	Pass
2	4185.750	49.38	-5.09	74.0	-24.62	Peak	115.00	150	Vertical	Pass
2**	4185.750	38.97	-5.09	54.0	-15.03	AV	115.00	150	Vertical	Pass
3	5578.750	102.18	-1.37	--	-250.82	Peak	353.00	150	Vertical	N/A
3**	5578.750	94.69	-1.37	--	94.69	AV	353.00	150	Vertical	N/A
4	8267.900	48.84	-4.93	74.0	-25.16	Peak	305.00	150	Vertical	Pass
4**	8267.900	39.98	-4.93	54.0	-14.02	AV	305.00	150	Vertical	Pass
5	11815.912	48.31	-3.68	74.0	-25.69	Peak	22.00	150	Vertical	Pass
5**	11815.912	39.58	-3.68	54.0	-14.42	AV	22.00	150	Vertical	Pass
6	17987.400	52.06	1.34	74.0	-21.94	Peak	268.00	150	Vertical	Pass
6**	17987.400	42.89	1.34	54.0	-11.11	AV	268.00	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	1140.900	36.89	-17.89	74.0	-37.11	Peak	254.00	150	Horizontal	Pass
1**	1140.900	27.64	-17.89	54.0	-26.36	AV	254.00	150	Horizontal	Pass
2	3981.500	47.80	-5.37	74.0	-26.20	Peak	0.00	150	Horizontal	Pass
2**	3981.500	38.81	-5.37	54.0	-15.19	AV	0.00	150	Horizontal	Pass
3	5698.250	104.18	-2.65	--	103.18	Peak	1.00	150	Horizontal	N/A
3**	5698.250	96.52	-2.65	--	96.52	AV	1.00	150	Horizontal	N/A
4	8300.438	48.76	-4.23	74.0	-25.24	Peak	158.00	150	Horizontal	Pass
4**	8300.438	40.16	-4.23	54.0	-13.84	AV	158.00	150	Horizontal	Pass
5	11788.599	49.53	-3.57	74.0	-24.47	Peak	319.00	150	Horizontal	Pass
5**	11788.599	40.03	-3.57	54.0	-13.97	AV	319.00	150	Horizontal	Pass
6	16002.638	51.75	-0.81	74.0	-22.25	Peak	226.00	150	Horizontal	Pass
6**	16002.638	41.93	-0.81	54.0	-12.07	AV	226.00	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	1198.100	37.85	-17.71	74.0	-36.15	Peak	117.00	150	Vertical	Pass
1**	1198.100	28.33	-17.71	54.0	-25.67	AV	117.00	150	Vertical	Pass
2	3929.500	47.44	-5.77	74.0	-26.56	Peak	354.00	150	Vertical	Pass
2**	3929.500	38.43	-5.77	54.0	-15.57	AV	354.00	150	Vertical	Pass
3	5702.250	99.47	-2.74	--	-216.53	Peak	316.00	150	Vertical	N/A
3**	5702.250	91.08	-2.74	--	91.08	AV	316.00	150	Vertical	N/A
4	8372.875	49.30	-4.43	74.0	-24.70	Peak	10.00	150	Vertical	Pass
4**	8372.875	39.65	-4.43	54.0	-14.35	AV	10.00	150	Vertical	Pass
5	11914.713	49.39	-3.03	74.0	-24.61	Peak	10.00	150	Vertical	Pass
5**	11914.713	39.80	-3.03	54.0	-14.20	AV	10.00	150	Vertical	Pass
6	15938.326	51.18	-0.32	74.0	-22.82	Peak	210.00	150	Vertical	Pass
6**	15938.326	42.30	-0.32	54.0	-11.70	AV	210.00	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	1162.400	37.49	-17.74	74.0	-36.51	Peak	110.00	150	Horizontal	Pass
1**	1162.400	28.02	-17.74	54.0	-25.98	AV	110.00	150	Horizontal	Pass
2	3905.750	47.67	-6.12	74.0	-26.33	Peak	339.00	150	Horizontal	Pass
2**	3905.750	38.08	-6.12	54.0	-15.92	AV	339.00	150	Horizontal	Pass
3	5718.750	104.21	-2.46	--	-256.79	Peak	361.00	150	Horizontal	N/A
3**	5718.750	96.87	-2.46	--	96.87	AV	361.00	150	Horizontal	N/A
4	8186.438	48.90	-3.99	74.0	-25.10	Peak	131.00	150	Horizontal	Pass
4**	8186.438	38.93	-3.99	54.0	-15.07	AV	131.00	150	Horizontal	Pass
5	11787.888	48.99	-3.57	74.0	-25.01	Peak	77.00	150	Horizontal	Pass
5**	11787.888	39.23	-3.57	54.0	-14.77	AV	77.00	150	Horizontal	Pass
6	16089.263	51.59	-1.68	74.0	-22.41	Peak	2.00	150	Horizontal	Pass
6**	16089.263	42.47	-1.68	54.0	-11.53	AV	2.00	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	1195.300	41.99	-17.92	74.0	-32.01	Peak	68.00	150	Vertical	Pass
1**	1195.300	26.90	-17.92	54.0	-27.10	AV	68.00	150	Vertical	Pass
2	3987.750	48.29	-5.82	74.0	-25.71	Peak	314.00	150	Vertical	Pass
2**	3987.750	38.98	-5.82	54.0	-15.02	AV	314.00	150	Vertical	Pass
3	5722.250	99.37	-2.67	--	-203.63	Peak	303.00	150	Vertical	N/A
3**	5722.250	91.19	-2.67	--	91.19	AV	303.00	150	Vertical	N/A
4	8297.112	49.22	-4.28	74.0	-24.78	Peak	116.00	150	Vertical	Pass
4**	8297.112	40.12	-4.28	54.0	-13.88	AV	116.00	150	Vertical	Pass
5	11911.625	49.31	-2.91	74.0	-24.69	Peak	211.00	150	Vertical	Pass
5**	11911.625	39.75	-2.91	54.0	-14.25	AV	211.00	150	Vertical	Pass
6	15914.438	52.39	-0.90	74.0	-21.61	Peak	75.00	150	Vertical	Pass
6**	15914.438	42.63	-0.90	54.0	-11.37	AV	75.00	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	1332.200	40.29	-17.31	74.0	-33.71	Peak	285.00	150	Horizontal	Pass
1**	1332.200	30.30	-17.31	54.0	-23.70	AV	285.00	150	Horizontal	Pass
2	2833.100	42.68	-10.98	74.0	-31.32	Peak	231.00	150	Horizontal	Pass
2**	2833.100	33.53	-10.98	54.0	-20.47	AV	231.00	150	Horizontal	Pass
3	3935.750	48.26	-5.94	74.0	-25.74	Peak	62.00	150	Horizontal	Pass
3**	3935.750	38.18	-5.94	54.0	-15.82	AV	62.00	150	Horizontal	Pass
4	5498.750	104.12	-2.97	--	104.12	Peak	0.00	150	Horizontal	N/A
4**	5498.750	96.80	-2.97	--	96.80	AV	0.00	150	Horizontal	N/A
5	11913.287	49.13	-2.98	74.0	-24.87	Peak	169.00	150	Horizontal	Pass
5**	11913.287	39.99	-2.98	54.0	-14.01	AV	169.00	150	Horizontal	Pass
6	17916.000	52.35	1.28	74.0	-21.65	Peak	280.00	150	Horizontal	Pass
6**	17916.000	43.86	1.28	54.0	-10.14	AV	280.00	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	1196.600	39.90	-17.86	74.0	-34.10	Peak	39.00	150	Vertical	Pass
1**	1196.600	28.08	-17.86	54.0	-25.92	AV	39.00	150	Vertical	Pass
2	4137.500	47.83	-5.47	74.0	-26.17	Peak	283.00	150	Vertical	Pass
2**	4137.500	38.46	-5.47	54.0	-15.54	AV	283.00	150	Vertical	Pass
3	5501.000	99.55	-3.02	--	61.55	Peak	38.00	150	Vertical	N/A
3**	5501.000	91.86	-3.02	--	91.86	AV	38.00	150	Vertical	N/A
4	8301.862	48.94	-4.17	74.0	-25.06	Peak	321.00	150	Vertical	Pass
4**	8301.862	39.50	-4.17	54.0	-14.50	AV	321.00	150	Vertical	Pass
5	11922.787	49.50	-3.34	74.0	-24.50	Peak	166.00	150	Vertical	Pass
5**	11922.787	39.91	-3.34	54.0	-14.09	AV	166.00	150	Vertical	Pass
6	15932.550	52.17	-0.46	74.0	-21.83	Peak	244.00	150	Vertical	Pass
6**	15932.550	42.48	-0.46	54.0	-11.52	AV	244.00	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	1159.700	36.36	-17.90	74.0	-37.64	Peak	6.00	150	Horizontal	Pass
1**	1159.700	27.43	-17.90	54.0	-26.57	AV	6.00	150	Horizontal	Pass
2	4285.750	49.29	-4.54	74.0	-24.71	Peak	324.00	150	Horizontal	Pass
2**	4285.750	39.21	-4.54	54.0	-14.79	AV	324.00	150	Horizontal	Pass
3	5577.000	104.85	-1.46	--	-255.15	Peak	360.00	150	Horizontal	N/A
3**	5577.000	96.68	-1.46	--	96.68	AV	360.00	150	Horizontal	N/A
4	8318.963	49.17	-5.02	74.0	-24.83	Peak	27.00	150	Horizontal	Pass
4**	8318.963	39.17	-5.02	54.0	-14.83	AV	27.00	150	Horizontal	Pass
5	11822.562	49.09	-3.71	74.0	-24.91	Peak	161.00	150	Horizontal	Pass
5**	11822.562	39.18	-3.71	54.0	-14.82	AV	161.00	150	Horizontal	Pass
6	15978.225	51.64	-0.45	74.0	-22.36	Peak	116.00	150	Horizontal	Pass
6**	15978.225	41.44	-0.45	54.0	-12.56	AV	116.00	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	1197.100	40.70	-17.81	74.0	-33.30	Peak	52.00	150	Vertical	Pass
1**	1197.100	28.24	-17.81	54.0	-25.76	AV	52.00	150	Vertical	Pass
2	3935.500	48.37	-5.94	74.0	-25.63	Peak	360.00	150	Vertical	Pass
2**	3935.500	39.03	-5.94	54.0	-14.97	AV	360.00	150	Vertical	Pass
3	5581.000	100.52	-1.37	--	75.52	Peak	25.00	150	Vertical	N/A
3**	5581.000	93.69	-1.37	--	93.69	AV	25.00	150	Vertical	N/A
4	8299.487	49.15	-4.24	74.0	-24.85	Peak	217.00	150	Vertical	Pass
4**	8299.487	40.59	-4.24	54.0	-13.41	AV	217.00	150	Vertical	Pass
5	11908.300	49.09	-2.79	74.0	-24.91	Peak	172.00	150	Vertical	Pass
5**	11908.300	39.64	-2.79	54.0	-14.36	AV	172.00	150	Vertical	Pass
6	16116.563	51.92	-1.15	74.0	-22.08	Peak	161.00	150	Vertical	Pass
6**	16116.563	43.15	-1.15	54.0	-10.85	AV	161.00	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	1171.400	36.24	-18.01	74.0	-37.76	Peak	223.00	150	Horizontal	Pass
1**	1171.400	27.13	-18.01	54.0	-26.87	AV	223.00	150	Horizontal	Pass
2	4015.750	47.16	-5.64	74.0	-26.84	Peak	39.00	150	Horizontal	Pass
2**	4015.750	39.27	-5.64	54.0	-14.73	AV	39.00	150	Horizontal	Pass
3	5701.750	102.16	-2.70	--	92.16	Peak	10.00	150	Horizontal	N/A
3**	5701.750	95.82	-2.70	--	95.82	AV	10.00	150	Horizontal	N/A
4	8237.025	49.45	-4.79	74.0	-24.55	Peak	287.00	150	Horizontal	Pass
4**	8237.025	39.39	-4.79	54.0	-14.61	AV	287.00	150	Horizontal	Pass
5	11861.276	49.68	-3.53	74.0	-24.32	Peak	140.00	150	Horizontal	Pass
5**	11861.276	39.60	-3.53	54.0	-14.40	AV	140.00	150	Horizontal	Pass
6	16006.838	51.01	-0.88	74.0	-22.99	Peak	0.00	150	Horizontal	Pass
6**	16006.838	42.25	-0.88	54.0	-11.75	AV	0.00	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	1196.600	41.38	-17.86	74.0	-32.62	Peak	50.00	150	Vertical	Pass
1**	1196.600	27.75	-17.86	54.0	-26.25	AV	50.00	150	Vertical	Pass
2	4012.000	47.28	-5.48	74.0	-26.72	Peak	12.00	150	Vertical	Pass
2**	4012.000	38.43	-5.48	54.0	-15.57	AV	12.00	150	Vertical	Pass
3	5701.750	98.17	-2.70	--	71.17	Peak	27.00	150	Vertical	N/A
3**	5701.750	90.23	-2.70	--	90.23	AV	27.00	150	Vertical	N/A
4	8064.362	49.66	-3.70	74.0	-24.34	Peak	302.00	150	Vertical	Pass
4**	8064.362	40.37	-3.70	54.0	-13.63	AV	302.00	150	Vertical	Pass
5	11846.787	49.19	-3.83	74.0	-24.81	Peak	125.00	150	Vertical	Pass
5**	11846.787	39.73	-3.83	54.0	-14.27	AV	125.00	150	Vertical	Pass
6	15942.263	51.59	-0.23	74.0	-22.41	Peak	360.00	150	Vertical	Pass
6**	15942.263	42.51	-0.23	54.0	-11.49	AV	360.00	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	1327.300	40.90	-17.38	74.0	-33.10	Peak	302.00	150	Horizontal	Pass
1**	1327.300	28.43	-17.38	54.0	-25.57	AV	302.00	150	Horizontal	Pass
2	4092.250	47.03	-5.48	74.0	-26.97	Peak	206.00	150	Horizontal	Pass
2**	4092.250	38.77	-5.48	54.0	-15.23	AV	206.00	150	Horizontal	Pass
3	5718.500	102.68	-2.43	--	102.68	Peak	0.00	150	Horizontal	N/A
3**	5718.500	94.76	-2.43	--	94.76	AV	0.00	150	Horizontal	N/A
4	8138.462	49.19	-4.02	74.0	-24.81	Peak	226.00	150	Horizontal	Pass
4**	8138.462	39.93	-4.02	54.0	-14.07	AV	226.00	150	Horizontal	Pass
5	11694.788	48.89	-3.93	74.0	-25.11	Peak	118.00	150	Horizontal	Pass
5**	11694.788	39.48	-3.93	54.0	-14.52	AV	118.00	150	Horizontal	Pass
6	17807.325	52.92	0.69	74.0	-21.08	Peak	0.00	150	Horizontal	Pass
6**	17807.325	42.74	0.69	54.0	-11.26	AV	0.00	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	1195.900	39.12	-17.90	74.0	-34.88	Peak	45.00	150	Vertical	Pass
1**	1195.900	27.97	-17.90	54.0	-26.03	AV	45.00	150	Vertical	Pass
2	3860.000	47.07	-6.29	74.0	-26.93	Peak	72.00	150	Vertical	Pass
2**	3860.000	37.65	-6.29	54.0	-16.35	AV	72.00	150	Vertical	Pass
3	5721.000	97.53	-2.66	--	-223.47	Peak	321.00	150	Vertical	N/A
3**	5721.000	89.82	-2.66	--	89.82	AV	321.00	150	Vertical	N/A
4	8203.775	49.08	-4.04	74.0	-24.92	Peak	123.00	150	Vertical	Pass
4**	8203.775	40.58	-4.04	54.0	-13.42	AV	123.00	150	Vertical	Pass
5	11921.599	48.89	-3.29	74.0	-25.11	Peak	213.00	150	Vertical	Pass
5**	11921.599	39.88	-3.29	54.0	-14.12	AV	213.00	150	Vertical	Pass
6	17919.937	52.74	1.23	74.0	-21.26	Peak	75.00	150	Vertical	Pass
6**	17919.937	43.86	1.23	54.0	-10.14	AV	75.00	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	1332.600	43.19	-17.31	74.0	-30.81	Peak	37.00	150	Horizontal	Pass
1**	1332.600	28.85	-17.31	54.0	-25.15	AV	37.00	150	Horizontal	Pass
2	4003.750	48.32	-5.80	74.0	-25.68	Peak	312.00	150	Horizontal	Pass
2**	4003.750	38.40	-5.80	54.0	-15.60	AV	312.00	150	Horizontal	Pass
3	5508.250	100.96	-3.26	--	100.96	Peak	0.00	150	Horizontal	N/A
3**	5508.250	93.40	-3.26	--	93.40	AV	0.00	150	Horizontal	N/A
4	8208.287	48.83	-4.01	74.0	-25.17	Peak	316.00	150	Horizontal	Pass
4**	8208.287	40.35	-4.01	54.0	-13.65	AV	316.00	150	Horizontal	Pass
5	11913.525	49.31	-2.99	74.0	-24.69	Peak	239.00	150	Horizontal	Pass
5**	11913.525	40.22	-2.99	54.0	-13.78	AV	239.00	150	Horizontal	Pass
6	15907.350	51.17	-1.07	74.0	-22.83	Peak	218.00	150	Horizontal	Pass
6**	15907.350	41.67	-1.07	54.0	-12.33	AV	218.00	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	1199.100	39.60	-17.72	74.0	-34.40	Peak	64.00	150	Vertical	Pass
1**	1199.100	27.25	-17.72	54.0	-26.75	AV	64.00	150	Vertical	Pass
2	4010.750	48.17	-5.62	74.0	-25.83	Peak	224.00	150	Vertical	Pass
2**	4010.750	38.78	-5.62	54.0	-15.22	AV	224.00	150	Vertical	Pass
3	5514.250	96.84	-3.12	--	67.84	Peak	29.00	150	Vertical	N/A
3**	5514.250	89.22	-3.12	--	89.22	AV	29.00	150	Vertical	N/A
4	8245.100	49.52	-4.40	74.0	-24.48	Peak	46.00	150	Vertical	Pass
4**	8245.100	40.63	-4.40	54.0	-13.37	AV	46.00	150	Vertical	Pass
5	11798.338	49.11	-3.60	74.0	-24.89	Peak	237.00	150	Vertical	Pass
5**	11798.338	39.21	-3.60	54.0	-14.79	AV	237.00	150	Vertical	Pass
6	15945.413	52.13	-0.15	74.0	-21.87	Peak	125.00	150	Vertical	Pass
6**	15945.413	41.70	-0.15	54.0	-12.30	AV	125.00	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	40.10	-17.34	74.0	-33.90	Peak	300.00	150	Horizontal	Pass
1**	1327.700	28.68	-17.34	54.0	-25.32	AV	300.00	150	Horizontal	Pass
2	3975.250	47.54	-5.61	74.0	-26.46	Peak	186.00	150	Horizontal	Pass
2**	3975.250	37.45	-5.61	54.0	-16.55	AV	186.00	150	Horizontal	Pass
3	5586.750	100.24	-1.90	--	-259.76	Peak	360.00	150	Horizontal	N/A
3**	5586.750	92.80	-1.90	--	92.80	AV	360.00	150	Horizontal	N/A
4	8337.250	48.34	-4.91	74.0	-25.66	Peak	297.00	150	Horizontal	Pass
4**	8337.250	39.50	-4.91	54.0	-14.50	AV	297.00	150	Horizontal	Pass
5	11911.151	48.73	-2.90	74.0	-25.27	Peak	0.00	150	Horizontal	Pass
5**	11911.151	39.88	-2.90	54.0	-14.12	AV	0.00	150	Horizontal	Pass
6	15933.338	51.64	-0.44	74.0	-22.36	Peak	209.00	150	Horizontal	Pass
6**	15933.338	42.98	-0.44	54.0	-11.02	AV	209.00	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	1594.000	40.93	-17.36	74.0	-33.07	Peak	37.00	150	Vertical	Pass
1**	1594.000	30.22	-17.36	54.0	-23.78	AV	37.00	150	Vertical	Pass
2	3761.750	47.87	-5.91	74.0	-26.13	Peak	46.00	150	Vertical	Pass
2**	3761.750	39.03	-5.91	54.0	-14.97	AV	46.00	150	Vertical	Pass
3	5587.750	97.02	-1.96	--	67.02	Peak	30.00	150	Vertical	N/A
3**	5587.750	88.47	-1.96	--	88.47	AV	30.00	150	Vertical	N/A
4	8253.887	48.49	-4.81	74.0	-25.51	Peak	266.00	150	Vertical	Pass
4**	8253.887	38.72	-4.81	54.0	-15.28	AV	266.00	150	Vertical	Pass
5	11905.212	49.37	-2.67	74.0	-24.63	Peak	219.00	150	Vertical	Pass
5**	11905.212	40.39	-2.67	54.0	-13.61	AV	219.00	150	Vertical	Pass
6	17909.438	52.03	1.37	74.0	-21.97	Peak	360.00	150	Vertical	Pass
6**	17909.438	42.65	1.37	54.0	-11.35	AV	360.00	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	1332.000	40.52	-17.32	74.0	-33.48	Peak	297.00	150	Horizontal	Pass
1**	1332.000	29.13	-17.32	54.0	-24.87	AV	297.00	150	Horizontal	Pass
2	4023.250	47.52	-5.81	74.0	-26.48	Peak	303.00	150	Horizontal	Pass
2**	4023.250	37.66	-5.81	54.0	-16.34	AV	303.00	150	Horizontal	Pass
3	5668.250	100.02	-2.82	--	-259.98	Peak	360.00	150	Horizontal	N/A
3**	5668.250	93.22	-2.82	--	93.22	AV	360.00	150	Horizontal	N/A
4	8342.237	48.11	-4.98	74.0	-25.89	Peak	6.00	150	Horizontal	Pass
4**	8342.237	39.03	-4.98	54.0	-14.97	AV	6.00	150	Horizontal	Pass
5	11757.013	49.60	-3.47	74.0	-24.40	Peak	249.00	150	Horizontal	Pass
5**	11757.013	39.64	-3.47	54.0	-14.36	AV	249.00	150	Horizontal	Pass
6	16022.062	51.34	-1.14	74.0	-22.66	Peak	262.00	150	Horizontal	Pass
6**	16022.062	41.47	-1.14	54.0	-12.53	AV	262.00	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	1199.400	42.02	-17.76	74.0	-31.98	Peak	46.00	150	Vertical	Pass
1**	1199.400	27.27	-17.76	54.0	-26.73	AV	46.00	150	Vertical	Pass
2	4251.500	49.02	-4.28	74.0	-24.98	Peak	128.00	150	Vertical	Pass
2**	4251.500	39.14	-4.28	54.0	-14.86	AV	128.00	150	Vertical	Pass
3	5672.500	96.16	-2.92	--	64.16	Peak	32.00	150	Vertical	N/A
3**	5672.500	87.98	-2.92	--	87.98	AV	32.00	150	Vertical	N/A
4	8228.950	48.72	-4.59	74.0	-25.28	Peak	360.00	150	Vertical	Pass
4**	8228.950	39.27	-4.59	54.0	-14.73	AV	360.00	150	Vertical	Pass
5	11863.888	49.69	-3.46	74.0	-24.31	Peak	194.00	150	Vertical	Pass
5**	11863.888	39.83	-3.46	54.0	-14.17	AV	194.00	150	Vertical	Pass
6	16000.275	51.40	-0.77	74.0	-22.60	Peak	85.00	150	Vertical	Pass
6**	16000.275	42.05	-0.77	54.0	-11.95	AV	85.00	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	1331.500	40.97	-17.33	74.0	-33.03	Peak	320.00	150	Horizontal	Pass
1**	1331.500	30.41	-17.33	54.0	-23.59	AV	320.00	150	Horizontal	Pass
2	3930.500	47.65	-5.75	74.0	-26.35	Peak	0.00	150	Horizontal	Pass
2**	3930.500	38.04	-5.75	54.0	-15.96	AV	0.00	150	Horizontal	Pass
3	5708.250	99.62	-2.86	--	99.62	Peak	0.00	150	Horizontal	N/A
3**	5708.250	92.16	-2.86	--	92.16	AV	0.00	150	Horizontal	N/A
4	8247.237	48.13	-4.85	74.0	-25.87	Peak	286.00	150	Horizontal	Pass
4**	8247.237	39.07	-4.85	54.0	-14.93	AV	286.00	150	Horizontal	Pass
5	11677.924	48.66	-4.60	74.0	-25.34	Peak	50.00	150	Horizontal	Pass
5**	11677.924	38.98	-4.60	54.0	-15.02	AV	50.00	150	Horizontal	Pass
6	15928.875	51.05	-0.55	74.0	-22.95	Peak	0.00	150	Horizontal	Pass
6**	15928.875	42.16	-0.55	54.0	-11.84	AV	0.00	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	1330.600	42.22	-17.35	74.0	-31.78	Peak	111.00	150	Vertical	Pass
1**	1330.600	28.42	-17.35	54.0	-25.58	AV	111.00	150	Vertical	Pass
2	4286.500	49.29	-4.54	74.0	-24.71	Peak	328.00	150	Vertical	Pass
2**	4286.500	39.35	-4.54	54.0	-14.65	AV	328.00	150	Vertical	Pass
3	5708.250	95.21	-2.86	--	77.21	Peak	18.00	150	Vertical	N/A
3**	5708.250	87.39	-2.86	--	87.39	AV	18.00	150	Vertical	N/A
4	8352.450	48.24	-4.85	74.0	-25.76	Peak	360.00	150	Vertical	Pass
4**	8352.450	38.67	-4.85	54.0	-15.33	AV	360.00	150	Vertical	Pass
5	11697.162	49.08	-3.83	74.0	-24.92	Peak	251.00	150	Vertical	Pass
5**	11697.162	39.37	-3.83	54.0	-14.63	AV	251.00	150	Vertical	Pass
6	17917.837	52.49	1.26	74.0	-21.51	Peak	225.00	150	Vertical	Pass
6**	17917.837	43.80	1.26	54.0	-10.20	AV	225.00	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	1333.100	40.87	-17.33	74.0	-33.13	Peak	319.00	150	Horizontal	Pass
1**	1333.100	30.01	-17.33	54.0	-23.99	AV	319.00	150	Horizontal	Pass
2	3975.750	49.01	-5.52	74.0	-24.99	Peak	157.00	150	Horizontal	Pass
2**	3975.750	38.06	-5.52	54.0	-15.94	AV	157.00	150	Horizontal	Pass
3	5501.750	104.37	-3.02	--	104.37	Peak	0.00	150	Horizontal	N/A
3**	5501.750	96.58	-3.02	--	96.58	AV	0.00	150	Horizontal	N/A
4	8309.224	48.63	-4.39	74.0	-25.37	Peak	86.00	150	Horizontal	Pass
4**	8309.224	39.71	-4.39	54.0	-14.29	AV	86.00	150	Horizontal	Pass
5	11901.412	49.30	-2.53	74.0	-24.70	Peak	188.00	150	Horizontal	Pass
5**	11901.412	41.55	-2.53	54.0	-12.45	AV	188.00	150	Horizontal	Pass
6	15937.537	51.70	-0.34	74.0	-22.30	Peak	79.00	150	Horizontal	Pass
6**	15937.537	42.41	-0.34	54.0	-11.59	AV	79.00	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	1197.000	40.78	-17.82	74.0	-33.22	Peak	67.00	150	Vertical	Pass
1**	1197.000	30.10	-17.82	54.0	-23.90	AV	67.00	150	Vertical	Pass
2	4253.250	48.65	-4.33	74.0	-25.35	Peak	308.00	150	Vertical	Pass
2**	4253.250	39.21	-4.33	54.0	-14.79	AV	308.00	150	Vertical	Pass
3	5499.000	100.51	-2.99	--	95.51	Peak	5.00	150	Vertical	N/A
3**	5499.000	92.79	-2.99	--	92.79	AV	5.00	150	Vertical	N/A
4	8296.162	49.06	-4.30	74.0	-24.94	Peak	360.00	150	Vertical	Pass
4**	8296.162	39.89	-4.30	54.0	-14.11	AV	360.00	150	Vertical	Pass
5	11771.263	48.85	-3.51	74.0	-25.15	Peak	16.00	150	Vertical	Pass
5**	11771.263	40.21	-3.51	54.0	-13.79	AV	16.00	150	Vertical	Pass
6	16116.300	51.74	-1.16	74.0	-22.26	Peak	325.00	150	Vertical	Pass
6**	16116.300	42.26	-1.16	54.0	-11.74	AV	325.00	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	1329.700	40.40	-17.34	74.0	-33.60	Peak	51.00	150	Horizontal	Pass
1**	1329.700	28.03	-17.34	54.0	-25.97	AV	51.00	150	Horizontal	Pass
2	4102.500	48.06	-5.88	74.0	-25.94	Peak	186.00	150	Horizontal	Pass
2**	4102.500	38.70	-5.88	54.0	-15.30	AV	186.00	150	Horizontal	Pass
3	5578.500	104.51	-1.37	--	-255.49	Peak	360.00	150	Horizontal	N/A
3**	5578.500	97.69	-1.37	--	97.69	AV	360.00	150	Horizontal	N/A
4	8292.838	48.22	-4.40	74.0	-25.78	Peak	54.00	150	Horizontal	Pass
4**	8292.838	39.13	-4.40	54.0	-14.87	AV	54.00	150	Horizontal	Pass
5	11929.912	49.09	-3.61	74.0	-24.91	Peak	247.00	150	Horizontal	Pass
5**	11929.912	39.59	-3.61	54.0	-14.41	AV	247.00	150	Horizontal	Pass
6	16140.713	51.55	-0.37	74.0	-22.45	Peak	127.00	150	Horizontal	Pass
6**	16140.713	42.46	-0.37	54.0	-11.54	AV	127.00	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	1197.100	41.46	-17.81	74.0	-32.54	Peak	70.00	150	Vertical	Pass
1**	1197.100	27.58	-17.81	54.0	-26.42	AV	70.00	150	Vertical	Pass
2	4038.750	47.82	-5.94	74.0	-26.18	Peak	28.00	150	Vertical	Pass
2**	4038.750	38.47	-5.94	54.0	-15.53	AV	28.00	150	Vertical	Pass
3	5581.250	100.19	-1.38	--	72.19	Peak	28.00	150	Vertical	N/A
3**	5581.250	93.20	-1.38	--	93.20	AV	28.00	150	Vertical	N/A
4	8374.063	48.56	-4.29	74.0	-25.44	Peak	344.00	150	Vertical	Pass
4**	8374.063	39.87	-4.29	54.0	-14.13	AV	344.00	150	Vertical	Pass
5	11788.838	48.61	-3.57	74.0	-25.39	Peak	326.00	150	Vertical	Pass
5**	11788.838	39.02	-3.57	54.0	-14.98	AV	326.00	150	Vertical	Pass
6	15945.150	51.59	-0.16	74.0	-22.41	Peak	15.00	150	Vertical	Pass
6**	15945.150	43.18	-0.16	54.0	-10.82	AV	15.00	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	1329.600	38.63	-17.34	74.0	-35.37	Peak	53.00	150	Horizontal	Pass
1**	1329.600	28.74	-17.34	54.0	-25.26	AV	53.00	150	Horizontal	Pass
2	4011.500	47.85	-5.54	74.0	-26.15	Peak	59.00	150	Horizontal	Pass
2**	4011.500	38.76	-5.54	54.0	-15.24	AV	59.00	150	Horizontal	Pass
3	5701.500	103.46	-2.69	--	103.46	Peak	0.00	150	Horizontal	N/A
3**	5701.500	95.50	-2.69	--	95.50	AV	0.00	150	Horizontal	N/A
4	8193.088	49.15	-3.88	74.0	-24.85	Peak	276.00	150	Horizontal	Pass
4**	8193.088	39.34	-3.88	54.0	-14.66	AV	276.00	150	Horizontal	Pass
5	11902.838	49.33	-2.58	74.0	-24.67	Peak	258.00	150	Horizontal	Pass
5**	11902.838	40.89	-2.58	54.0	-13.11	AV	258.00	150	Horizontal	Pass
6	15948.037	50.91	-0.09	74.0	-23.09	Peak	359.00	150	Horizontal	Pass
6**	15948.037	41.91	-0.09	54.0	-12.09	AV	359.00	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	1199.100	39.85	-17.72	74.0	-34.15	Peak	73.00	150	Vertical	Pass
1**	1199.100	27.74	-17.72	54.0	-26.26	AV	73.00	150	Vertical	Pass
2	3961.250	47.01	-6.07	74.0	-26.99	Peak	181.00	150	Vertical	Pass
2**	3961.250	38.22	-6.07	54.0	-15.78	AV	181.00	150	Vertical	Pass
3	5701.750	98.22	-2.70	--	79.22	Peak	19.00	150	Vertical	N/A
3**	5701.750	91.08	-2.70	--	91.08	AV	19.00	150	Vertical	N/A
4	8249.850	48.32	-4.55	74.0	-25.68	Peak	237.00	150	Vertical	Pass
4**	8249.850	39.66	-4.55	54.0	-14.34	AV	237.00	150	Vertical	Pass
5	11917.088	49.13	-3.12	74.0	-24.87	Peak	112.00	150	Vertical	Pass
5**	11917.088	39.38	-3.12	54.0	-14.62	AV	112.00	150	Vertical	Pass
6	15945.413	51.65	-0.15	74.0	-22.35	Peak	155.00	150	Vertical	Pass
6**	15945.413	44.36	-0.15	54.0	-9.64	AV	155.00	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	1162.600	36.21	-17.74	74.0	-37.79	Peak	145.00	150	Horizontal	Pass
1**	1162.600	27.48	-17.74	54.0	-26.52	AV	145.00	150	Horizontal	Pass
2	4195.500	47.30	-5.33	74.0	-26.70	Peak	107.00	150	Horizontal	Pass
2**	4195.500	39.56	-5.33	54.0	-14.44	AV	107.00	150	Horizontal	Pass
3	5719.000	103.31	-2.49	--	103.31	Peak	0.00	150	Horizontal	N/A
3**	5719.000	96.46	-2.49	--	96.46	AV	0.00	150	Horizontal	N/A
4	8295.450	48.57	-4.28	74.0	-25.43	Peak	347.00	150	Horizontal	Pass
4**	8295.450	39.99	-4.28	54.0	-14.01	AV	347.00	150	Horizontal	Pass
5	11905.688	49.45	-2.69	74.0	-24.55	Peak	92.00	150	Horizontal	Pass
5**	11905.688	40.64	-2.69	54.0	-13.36	AV	92.00	150	Horizontal	Pass
6	15948.037	51.07	-0.09	74.0	-22.93	Peak	87.00	150	Horizontal	Pass
6**	15948.037	42.37	-0.09	54.0	-11.63	AV	87.00	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	1330.400	42.33	-17.36	74.0	-31.67	Peak	55.00	150	Vertical	Pass
1**	1330.400	28.10	-17.36	54.0	-25.90	AV	55.00	150	Vertical	Pass
2	3928.250	47.73	-5.82	74.0	-26.27	Peak	175.00	150	Vertical	Pass
2**	3928.250	39.12	-5.82	54.0	-14.88	AV	175.00	150	Vertical	Pass
3	5718.250	98.70	-2.44	--	98.70	Peak	0.00	150	Vertical	N/A
3**	5718.250	90.98	-2.44	--	90.98	AV	0.00	150	Vertical	N/A
4	8293.313	48.24	-4.32	74.0	-25.76	Peak	187.00	150	Vertical	Pass
4**	8293.313	39.27	-4.32	54.0	-14.73	AV	187.00	150	Vertical	Pass
5	11814.250	48.62	-3.67	74.0	-25.38	Peak	149.00	150	Vertical	Pass
5**	11814.250	39.87	-3.67	54.0	-14.13	AV	149.00	150	Vertical	Pass
6	16001.588	51.00	-0.79	74.0	-23.00	Peak	207.00	150	Vertical	Pass
6**	16001.588	42.49	-0.79	54.0	-11.51	AV	207.00	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	1332.000	39.56	-17.32	74.0	-34.44	Peak	57.00	150	Horizontal	Pass
1**	1332.000	29.02	-17.32	54.0	-24.98	AV	57.00	150	Horizontal	Pass
2	2870.300	42.95	-10.16	74.0	-31.05	Peak	39.00	150	Horizontal	Pass
2**	2870.300	33.57	-10.16	54.0	-20.43	AV	39.00	150	Horizontal	Pass
3	4128.250	47.41	-5.62	74.0	-26.59	Peak	47.00	150	Horizontal	Pass
3**	4128.250	38.24	-5.62	54.0	-15.76	AV	47.00	150	Horizontal	Pass
4	5512.250	99.08	-3.25	--	89.08	Peak	10.00	150	Horizontal	N/A
4**	5512.250	91.81	-3.25	--	91.81	AV	10.00	150	Horizontal	N/A
5	11604.775	49.54	-4.49	74.0	-24.46	Peak	189.00	150	Horizontal	Pass
5**	11604.775	38.92	-4.49	54.0	-15.08	AV	189.00	150	Horizontal	Pass
6	17925.188	52.09	1.16	74.0	-21.91	Peak	229.00	150	Horizontal	Pass
6**	17925.188	43.06	1.16	54.0	-10.94	AV	229.00	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	1593.200	42.53	-17.42	74.0	-31.47	Peak	55.00	150	Vertical	Pass
1**	1593.200	30.57	-17.42	54.0	-23.43	AV	55.00	150	Vertical	Pass
2	2876.200	43.70	-9.54	74.0	-30.30	Peak	18.00	150	Vertical	Pass
2**	2876.200	33.75	-9.54	54.0	-20.25	AV	18.00	150	Vertical	Pass
3	4116.250	48.30	-6.02	74.0	-25.70	Peak	321.00	150	Vertical	Pass
3**	4116.250	38.31	-6.02	54.0	-15.69	AV	321.00	150	Vertical	Pass
4	5512.000	97.07	-3.26	--	85.07	Peak	12.00	150	Vertical	N/A
4**	5512.000	89.64	-3.26	--	89.64	AV	12.00	150	Vertical	N/A
5	11773.162	49.26	-3.52	74.0	-24.74	Peak	263.00	150	Vertical	Pass
5**	11773.162	39.28	-3.52	54.0	-14.72	AV	263.00	150	Vertical	Pass
6	17924.137	53.06	1.17	74.0	-20.94	Peak	231.00	150	Vertical	Pass
6**	17924.137	44.88	1.17	54.0	-9.12	AV	231.00	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	1332.600	40.50	-17.31	74.0	-33.50	Peak	295.00	150	Horizontal	Pass
1**	1332.600	28.78	-17.31	54.0	-25.22	AV	295.00	150	Horizontal	Pass
2	2814.000	42.32	-10.64	74.0	-31.68	Peak	360.00	150	Horizontal	Pass
2**	2814.000	34.12	-10.64	54.0	-19.88	AV	360.00	150	Horizontal	Pass
3	4251.250	49.16	-4.26	74.0	-24.84	Peak	73.00	150	Horizontal	Pass
3**	4251.250	39.48	-4.26	54.0	-14.52	AV	73.00	150	Horizontal	Pass
4	5587.500	99.12	-1.94	--	99.12	Peak	0.00	150	Horizontal	N/A
4**	5587.500	91.55	-1.94	--	91.55	AV	0.00	150	Horizontal	N/A
5	11803.325	49.51	-3.62	74.0	-24.49	Peak	115.00	150	Horizontal	Pass
5**	11803.325	40.19	-3.62	54.0	-13.81	AV	115.00	150	Horizontal	Pass
6	17799.449	52.35	0.67	74.0	-21.65	Peak	0.00	150	Horizontal	Pass
6**	17799.449	43.22	0.67	54.0	-10.78	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.400	41.17	-17.39	74.0	-32.83	Peak	58.00	150	Vertical	Pass
1**	1594.400	29.60	-17.39	54.0	-24.40	AV	58.00	150	Vertical	Pass
2	2882.000	43.44	-9.65	74.0	-30.56	Peak	282.00	150	Vertical	Pass
2**	2882.000	33.38	-9.65	54.0	-20.62	AV	282.00	150	Vertical	Pass
3	4245.750	48.11	-4.41	74.0	-25.89	Peak	358.00	150	Vertical	Pass
3**	4245.750	39.74	-4.41	54.0	-14.26	AV	358.00	150	Vertical	Pass
4	5587.250	95.58	-1.93	--	77.58	Peak	18.00	150	Vertical	N/A
4**	5587.250	87.33	-1.93	--	87.33	AV	18.00	150	Vertical	N/A
5	11148.775	49.02	-4.93	74.0	-24.98	Peak	2.00	150	Vertical	Pass
5**	11148.775	39.87	-4.93	54.0	-14.13	AV	2.00	150	Vertical	Pass
6	17940.412	52.04	0.96	74.0	-21.96	Peak	11.00	150	Vertical	Pass
6**	17940.412	43.32	0.96	54.0	-10.68	AV	11.00	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	1332.900	40.55	-17.32	74.0	-33.45	Peak	324.00	150	Horizontal	Pass
1**	1332.900	28.42	-17.32	54.0	-25.58	AV	324.00	150	Horizontal	Pass
2	2704.000	44.01	-10.89	74.0	-29.99	Peak	40.00	150	Horizontal	Pass
2**	2704.000	35.28	-10.89	54.0	-18.72	AV	40.00	150	Horizontal	Pass
3	4155.750	48.35	-5.54	74.0	-25.65	Peak	95.00	150	Horizontal	Pass
3**	4155.750	37.68	-5.54	54.0	-16.32	AV	95.00	150	Horizontal	Pass
4	5664.500	98.54	-2.76	--	97.54	Peak	1.00	150	Horizontal	N/A
4**	5664.500	91.78	-2.76	--	91.78	AV	1.00	150	Horizontal	N/A
5	11779.100	49.42	-3.54	74.0	-24.58	Peak	250.00	150	Horizontal	Pass
5**	11779.100	40.03	-3.54	54.0	-13.97	AV	250.00	150	Horizontal	Pass
6	17927.551	52.21	1.13	74.0	-21.79	Peak	262.00	150	Horizontal	Pass
6**	17927.551	42.82	1.13	54.0	-11.18	AV	262.00	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	1332.900	41.90	-17.32	74.0	-32.10	Peak	58.00	150	Vertical	Pass
1**	1332.900	28.04	-17.32	54.0	-25.96	AV	58.00	150	Vertical	Pass
2	2819.800	42.69	-10.77	74.0	-31.31	Peak	149.00	150	Vertical	Pass
2**	2819.800	33.77	-10.77	54.0	-20.23	AV	149.00	150	Vertical	Pass
3	4204.250	48.24	-5.46	74.0	-25.76	Peak	95.00	150	Vertical	Pass
3**	4204.250	39.28	-5.46	54.0	-14.72	AV	95.00	150	Vertical	Pass
4	5668.000	94.46	-2.82	--	-262.54	Peak	357.00	150	Vertical	N/A
4**	5668.000	87.81	-2.82	--	87.81	AV	357.00	150	Vertical	N/A
5	10866.388	49.43	-4.15	74.0	-24.57	Peak	139.00	150	Vertical	Pass
5**	10866.388	39.20	-4.15	54.0	-14.80	AV	139.00	150	Vertical	Pass
6	17893.425	52.92	1.41	74.0	-21.08	Peak	261.00	150	Vertical	Pass
6**	17893.425	43.08	1.41	54.0	-10.92	AV	261.00	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	1331.500	39.90	-17.33	74.0	-34.10	Peak	308.00	150	Horizontal	Pass
1**	1331.500	28.73	-17.33	54.0	-25.27	AV	308.00	150	Horizontal	Pass
2	2776.600	43.08	-10.58	74.0	-30.92	Peak	138.00	150	Horizontal	Pass
2**	2776.600	33.26	-10.58	54.0	-20.74	AV	138.00	150	Horizontal	Pass
3	4266.500	48.72	-5.10	74.0	-25.28	Peak	0.00	150	Horizontal	Pass
3**	4266.500	38.72	-5.10	54.0	-15.28	AV	0.00	150	Horizontal	Pass
4	5712.250	98.65	-2.96	--	98.65	Peak	0.00	150	Horizontal	N/A
4**	5712.250	90.53	-2.96	--	90.53	AV	0.00	150	Horizontal	N/A
5	11900.937	49.06	-2.51	74.0	-24.94	Peak	157.00	150	Horizontal	Pass
5**	11900.937	39.65	-2.51	54.0	-14.35	AV	157.00	150	Horizontal	Pass
6	17959.313	52.44	0.96	74.0	-21.56	Peak	299.00	150	Horizontal	Pass
6**	17959.313	42.74	0.96	54.0	-11.26	AV	299.00	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	1596.700	41.44	-17.47	74.0	-32.56	Peak	43.00	150	Vertical	Pass
1**	1596.700	31.59	-17.47	54.0	-22.41	AV	43.00	150	Vertical	Pass
2	2859.300	43.70	-10.31	74.0	-30.30	Peak	232.00	150	Vertical	Pass
2**	2859.300	33.78	-10.31	54.0	-20.22	AV	232.00	150	Vertical	Pass
3	4252.500	48.39	-4.32	74.0	-25.61	Peak	319.00	150	Vertical	Pass
3**	4252.500	39.90	-4.32	54.0	-14.10	AV	319.00	150	Vertical	Pass
4	5715.000	94.13	-2.71	--	84.13	Peak	10.00	150	Vertical	N/A
4**	5715.000	86.62	-2.71	--	86.62	AV	10.00	150	Vertical	N/A
5	11786.225	48.96	-3.56	74.0	-25.04	Peak	277.00	150	Vertical	Pass
5**	11786.225	40.04	-3.56	54.0	-13.96	AV	277.00	150	Vertical	Pass
6	17822.026	52.29	0.75	74.0	-21.71	Peak	1.00	150	Vertical	Pass
6**	17822.026	42.94	0.75	54.0	-11.06	AV	1.00	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	1332.100	40.70	-17.32	74.0	-33.30	Peak	79.00	150	Horizontal	Pass
1**	1332.100	29.47	-17.32	54.0	-24.53	AV	79.00	150	Horizontal	Pass
2	2858.500	43.14	-10.19	74.0	-30.86	Peak	59.00	150	Horizontal	Pass
2**	2858.500	33.48	-10.19	54.0	-20.52	AV	59.00	150	Horizontal	Pass
3	4342.500	48.42	-5.03	74.0	-25.58	Peak	23.00	150	Horizontal	Pass
3**	4342.500	39.87	-5.03	54.0	-14.13	AV	23.00	150	Horizontal	Pass
4	5522.500	96.86	-3.00	--	96.86	Peak	0.00	150	Horizontal	N/A
4**	5522.500	88.14	-3.00	--	88.14	AV	0.00	150	Horizontal	N/A
5	10888.713	49.69	-4.64	74.0	-24.31	Peak	342.00	150	Horizontal	Pass
5**	10888.713	41.03	-4.64	54.0	-12.97	AV	342.00	150	Horizontal	Pass
6	16136.776	52.03	-0.50	74.0	-21.97	Peak	217.00	150	Horizontal	Pass
6**	16136.776	42.64	-0.50	54.0	-11.36	AV	217.00	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	1595.100	40.02	-17.45	74.0	-33.98	Peak	41.00	150	Vertical	Pass
1**	1595.100	30.02	-17.45	54.0	-23.98	AV	41.00	150	Vertical	Pass
2	2877.200	42.81	-9.39	74.0	-31.19	Peak	60.00	150	Vertical	Pass
2**	2877.200	33.97	-9.39	54.0	-20.03	AV	60.00	150	Vertical	Pass
3	4279.750	48.91	-4.94	74.0	-25.09	Peak	25.00	150	Vertical	Pass
3**	4279.750	38.72	-4.94	54.0	-15.28	AV	25.00	150	Vertical	Pass
4	5543.000	93.59	-2.46	--	68.59	Peak	25.00	150	Vertical	N/A
4**	5543.000	86.00	-2.46	--	86.00	AV	25.00	150	Vertical	N/A
5	11914.237	49.12	-3.01	74.0	-24.88	Peak	200.00	150	Vertical	Pass
5**	11914.237	41.36	-3.01	54.0	-12.64	AV	200.00	150	Vertical	Pass
6	17903.401	52.42	1.45	74.0	-21.58	Peak	40.00	150	Vertical	Pass
6**	17903.401	43.03	1.45	54.0	-10.97	AV	40.00	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	1574.000	38.56	-17.27	74.0	-35.44	Peak	241.00	150	Horizontal	Pass
1**	1574.000	28.72	-17.27	54.0	-25.28	AV	241.00	150	Horizontal	Pass
2	2775.600	43.54	-10.65	74.0	-30.46	Peak	345.00	150	Horizontal	Pass
2**	2775.600	33.27	-10.65	54.0	-20.73	AV	345.00	150	Horizontal	Pass
3	4243.500	48.15	-4.84	74.0	-25.85	Peak	90.00	150	Horizontal	Pass
3**	4243.500	39.26	-4.84	54.0	-14.74	AV	90.00	150	Horizontal	Pass
4	5603.250	95.76	-2.58	--	95.76	Peak	0.00	150	Horizontal	N/A
4**	5603.250	87.49	-2.58	--	87.49	AV	0.00	150	Horizontal	N/A
5	12050.326	49.18	-5.03	74.0	-24.82	Peak	43.00	150	Horizontal	Pass
5**	12050.326	38.69	-5.03	54.0	-15.31	AV	43.00	150	Horizontal	Pass
6	17815.724	53.22	0.73	74.0	-20.78	Peak	222.00	150	Horizontal	Pass
6**	17815.724	42.68	0.73	54.0	-11.32	AV	222.00	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	1327.900	41.23	-17.32	74.0	-32.77	Peak	111.00	150	Vertical	Pass
1**	1327.900	33.23	-17.32	54.0	-20.77	AV	111.00	150	Vertical	Pass
2	2810.600	42.98	-10.47	74.0	-31.02	Peak	138.00	150	Vertical	Pass
2**	2810.600	33.78	-10.47	54.0	-20.22	AV	138.00	150	Vertical	Pass
3	4192.500	48.82	-5.29	74.0	-25.18	Peak	0.00	150	Vertical	Pass
3**	4192.500	38.88	-5.29	54.0	-15.12	AV	0.00	150	Vertical	Pass
4	5583.250	91.47	-1.47	--	81.47	Peak	10.00	150	Vertical	N/A
4**	5583.250	83.67	-1.47	--	83.67	AV	10.00	150	Vertical	N/A
5	11757.487	49.68	-3.47	74.0	-24.32	Peak	103.00	150	Vertical	Pass
5**	11757.487	40.07	-3.47	54.0	-13.93	AV	103.00	150	Vertical	Pass
6	17924.137	52.39	1.17	74.0	-21.61	Peak	357.00	150	Vertical	Pass
6**	17924.137	43.09	1.17	54.0	-10.91	AV	357.00	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	1331.500	42.19	-17.33	74.0	-31.81	Peak	304.00	150	Horizontal	Pass
1**	1331.500	29.99	-17.33	54.0	-24.01	AV	304.00	150	Horizontal	Pass
2	2742.700	42.92	-10.86	74.0	-31.08	Peak	142.00	150	Horizontal	Pass
2**	2742.700	32.83	-10.86	54.0	-21.17	AV	142.00	150	Horizontal	Pass
3	3956.750	47.99	-6.27	74.0	-26.01	Peak	204.00	150	Horizontal	Pass
3**	3956.750	38.14	-6.27	54.0	-15.86	AV	204.00	150	Horizontal	Pass
4	5696.250	95.50	-2.57	--	92.50	Peak	3.00	150	Horizontal	N/A
4**	5696.250	86.88	-2.57	--	86.88	AV	3.00	150	Horizontal	N/A
5	11780.287	49.07	-3.54	74.0	-24.93	Peak	350.00	150	Horizontal	Pass
5**	11780.287	40.06	-3.54	54.0	-13.94	AV	350.00	150	Horizontal	Pass
6	17922.562	52.33	1.20	74.0	-21.67	Peak	-2.00	150	Horizontal	Pass
6**	17922.562	43.57	1.20	54.0	-10.43	AV	-2.00	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	1558.000	39.37	-17.36	74.0	-34.63	Peak	170.00	150	Vertical	Pass
1**	1558.000	30.43	-17.36	54.0	-23.57	AV	170.00	150	Vertical	Pass
2	2818.400	42.90	-10.70	74.0	-31.10	Peak	4.00	150	Vertical	Pass
2**	2818.400	33.49	-10.70	54.0	-20.51	AV	4.00	150	Vertical	Pass
3	4251.250	48.00	-4.26	74.0	-26.00	Peak	244.00	150	Vertical	Pass
3**	4251.250	39.15	-4.26	54.0	-14.85	AV	244.00	150	Vertical	Pass
4	5683.500	91.84	-2.50	--	-269.16	Peak	361.00	150	Vertical	N/A
4**	5683.500	83.68	-2.50	--	83.68	AV	361.00	150	Vertical	N/A
5	10794.424	48.89	-5.02	74.0	-25.11	Peak	186.00	150	Vertical	Pass
5**	10794.424	39.97	-5.02	54.0	-14.03	AV	186.00	150	Vertical	Pass
6	17940.150	52.06	0.96	74.0	-21.94	Peak	162.00	150	Vertical	Pass
6**	17940.150	43.55	0.96	54.0	-10.45	AV	162.00	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	1162.400	37.49	-17.74	74.0	-36.51	Peak	110.00	150	Horizontal	Pass
1**	1162.400	28.02	-17.74	54.0	-25.98	AV	110.00	150	Horizontal	Pass
2	3905.750	47.67	-6.12	74.0	-26.33	Peak	339.00	150	Horizontal	Pass
2**	3905.750	38.08	-6.12	54.0	-15.92	AV	339.00	150	Horizontal	Pass
3	5718.750	104.21	-2.46	--	-256.79	Peak	361.00	150	Horizontal	N/A
3**	5718.750	96.87	-2.46	--	96.87	AV	361.00	150	Horizontal	N/A
4	8186.438	48.90	-3.99	74.0	-25.10	Peak	131.00	150	Horizontal	Pass
4**	8186.438	38.93	-3.99	54.0	-15.07	AV	131.00	150	Horizontal	Pass
5	11787.888	48.99	-3.57	74.0	-25.01	Peak	77.00	150	Horizontal	Pass
5**	11787.888	39.23	-3.57	54.0	-14.77	AV	77.00	150	Horizontal	Pass
6	16089.263	51.59	-1.68	74.0	-22.41	Peak	2.00	150	Horizontal	Pass
6**	16089.263	42.47	-1.68	54.0	-11.53	AV	2.00	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	1195.300	41.99	-17.92	74.0	-32.01	Peak	68.00	150	Vertical	Pass
1**	1195.300	26.90	-17.92	54.0	-27.10	AV	68.00	150	Vertical	Pass
2	3987.750	48.29	-5.82	74.0	-25.71	Peak	314.00	150	Vertical	Pass
2**	3987.750	38.98	-5.82	54.0	-15.02	AV	314.00	150	Vertical	Pass
3	5722.250	99.37	-2.67	--	-203.63	Peak	303.00	150	Vertical	N/A
3**	5722.250	91.19	-2.67	--	91.19	AV	303.00	150	Vertical	N/A
4	8297.112	49.22	-4.28	74.0	-24.78	Peak	116.00	150	Vertical	Pass
4**	8297.112	40.12	-4.28	54.0	-13.88	AV	116.00	150	Vertical	Pass
5	11911.625	49.31	-2.91	74.0	-24.69	Peak	211.00	150	Vertical	Pass
5**	11911.625	39.75	-2.91	54.0	-14.25	AV	211.00	150	Vertical	Pass
6	15914.438	52.39	-0.90	74.0	-21.61	Peak	75.00	150	Vertical	Pass
6**	15914.438	42.63	-0.90	54.0	-11.37	AV	75.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.600	35.78	-17.99	74.0	-38.22	Peak	103.00	150	Horizontal	Pass
1**	1168.600	26.99	-17.99	54.0	-27.01	AV	103.00	150	Horizontal	Pass
2	4009.500	47.20	-5.71	74.0	-26.80	Peak	304.00	150	Horizontal	Pass
2**	4009.500	38.77	-5.71	54.0	-15.23	AV	304.00	150	Horizontal	Pass
3	5745.750	103.39	-2.15	--	96.39	Peak	7.00	150	Horizontal	N/A
3**	5745.750	95.71	-2.15	--	95.71	AV	7.00	150	Horizontal	N/A
4	8217.312	49.03	-3.97	74.0	-24.97	Peak	134.00	150	Horizontal	Pass
4**	8217.312	40.00	-3.97	54.0	-14.00	AV	134.00	150	Horizontal	Pass
5	11826.125	48.85	-3.73	74.0	-25.15	Peak	161.00	150	Horizontal	Pass
5**	11826.125	39.25	-3.73	54.0	-14.75	AV	161.00	150	Horizontal	Pass
6	17901.038	52.29	1.48	74.0	-21.71	Peak	360.00	150	Horizontal	Pass
6**	17901.038	43.28	1.48	54.0	-10.72	AV	360.00	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	1166.000	35.97	-17.88	74.0	-38.03	Peak	18.00	150	Vertical	Pass
1**	1166.000	26.28	-17.88	54.0	-27.72	AV	18.00	150	Vertical	Pass
2	4001.000	47.89	-5.97	74.0	-26.11	Peak	295.00	150	Vertical	Pass
2**	4001.000	37.66	-5.97	54.0	-16.34	AV	295.00	150	Vertical	Pass
3	5745.750	99.06	-2.15	--	-257.94	Peak	357.00	150	Vertical	N/A
3**	5745.750	91.74	-2.15	--	91.74	AV	357.00	150	Vertical	N/A
4	8323.237	48.63	-4.66	74.0	-25.37	Peak	309.00	150	Vertical	Pass
4**	8323.237	39.53	-4.66	54.0	-14.47	AV	309.00	150	Vertical	Pass
5	11917.325	49.49	-3.13	74.0	-24.51	Peak	175.00	150	Vertical	Pass
5**	11917.325	40.37	-3.13	54.0	-13.63	AV	175.00	150	Vertical	Pass
6	17949.600	51.80	0.83	74.0	-22.20	Peak	93.00	150	Vertical	Pass
6**	17949.600	43.52	0.83	54.0	-10.48	AV	93.00	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	1374.500	38.15	-17.04	74.0	-35.85	Peak	63.00	150	Horizontal	Pass
1**	1374.500	28.55	-17.04	54.0	-25.45	AV	63.00	150	Horizontal	Pass
2	4016.000	48.37	-5.66	74.0	-25.63	Peak	353.00	150	Horizontal	Pass
2**	4016.000	38.11	-5.66	54.0	-15.89	AV	353.00	150	Horizontal	Pass
3	5786.250	101.89	-2.69	--	95.89	Peak	6.00	150	Horizontal	N/A
3**	5786.250	94.97	-2.69	--	94.97	AV	6.00	150	Horizontal	N/A
4	8301.150	48.59	-4.20	74.0	-25.41	Peak	228.00	150	Horizontal	Pass
4**	8301.150	40.28	-4.20	54.0	-13.72	AV	228.00	150	Horizontal	Pass
5	11899.987	50.49	-2.47	74.0	-23.51	Peak	148.00	150	Horizontal	Pass
5**	11899.987	40.01	-2.47	54.0	-13.99	AV	148.00	150	Horizontal	Pass
6	17854.839	52.15	0.92	74.0	-21.85	Peak	189.00	150	Horizontal	Pass
6**	17854.839	42.59	0.92	54.0	-11.41	AV	189.00	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	1163.700	36.00	-17.80	74.0	-38.00	Peak	12.00	150	Vertical	Pass
1**	1163.700	27.35	-17.80	54.0	-26.65	AV	12.00	150	Vertical	Pass
2	4191.750	48.63	-5.33	74.0	-25.37	Peak	17.00	150	Vertical	Pass
2**	4191.750	38.41	-5.33	54.0	-15.59	AV	17.00	150	Vertical	Pass
3	5786.500	98.80	-2.67	--	-246.20	Peak	345.00	150	Vertical	N/A
3**	5786.500	91.25	-2.67	--	91.25	AV	345.00	150	Vertical	N/A
4	8083.837	49.48	-3.52	74.0	-24.52	Peak	174.00	150	Vertical	Pass
4**	8083.837	39.65	-3.52	54.0	-14.35	AV	174.00	150	Vertical	Pass
5	11765.088	49.10	-3.49	74.0	-24.90	Peak	281.00	150	Vertical	Pass
5**	11765.088	39.89	-3.49	54.0	-14.11	AV	281.00	150	Vertical	Pass
6	17763.750	52.69	1.08	74.0	-21.31	Peak	231.00	150	Vertical	Pass
6**	17763.750	42.66	1.08	54.0	-11.34	AV	231.00	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	1140.000	36.03	-17.90	74.0	-37.97	Peak	147.00	150	Horizontal	Pass
1**	1140.000	27.76	-17.90	54.0	-26.24	AV	147.00	150	Horizontal	Pass
2	4024.750	47.16	-5.88	74.0	-26.84	Peak	109.00	150	Horizontal	Pass
2**	4024.750	38.31	-5.88	54.0	-15.69	AV	109.00	150	Horizontal	Pass
3	5823.750	101.76	-2.43	--	94.76	Peak	7.00	150	Horizontal	N/A
3**	5823.750	94.01	-2.43	--	94.01	AV	7.00	150	Horizontal	N/A
4	8302.813	48.77	-4.25	74.0	-25.23	Peak	67.00	150	Horizontal	Pass
4**	8302.813	39.35	-4.25	54.0	-14.65	AV	67.00	150	Horizontal	Pass
5	11774.588	49.24	-3.52	74.0	-24.76	Peak	175.00	150	Horizontal	Pass
5**	11774.588	39.19	-3.52	54.0	-14.81	AV	175.00	150	Horizontal	Pass
6	17896.051	52.27	1.45	74.0	-21.73	Peak	177.00	150	Horizontal	Pass
6**	17896.051	43.22	1.45	54.0	-10.78	AV	177.00	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	1520.400	37.35	-17.46	74.0	-36.65	Peak	311.00	150	Vertical	Pass
1**	1520.400	28.43	-17.46	54.0	-25.57	AV	311.00	150	Vertical	Pass
2	3979.750	48.58	-5.40	74.0	-25.42	Peak	38.00	150	Vertical	Pass
2**	3979.750	38.01	-5.40	54.0	-15.99	AV	38.00	150	Vertical	Pass
3	5827.250	99.14	-2.32	--	-223.86	Peak	323.00	150	Vertical	N/A
3**	5827.250	91.95	-2.32	--	91.95	AV	323.00	150	Vertical	N/A
4	8231.088	48.09	-4.59	74.0	-25.91	Peak	147.00	150	Vertical	Pass
4**	8231.088	39.16	-4.59	54.0	-14.84	AV	147.00	150	Vertical	Pass
5	11913.525	49.16	-2.99	74.0	-24.84	Peak	201.00	150	Vertical	Pass
5**	11913.525	40.64	-2.99	54.0	-13.36	AV	201.00	150	Vertical	Pass
6	17877.412	52.12	1.21	74.0	-21.88	Peak	93.00	150	Vertical	Pass
6**	17877.412	42.67	1.21	54.0	-11.33	AV	93.00	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	1327.300	40.90	-17.38	74.0	-33.10	Peak	302.00	150	Horizontal	Pass
1**	1327.300	28.43	-17.38	54.0	-25.57	AV	302.00	150	Horizontal	Pass
2	4092.250	47.03	-5.48	74.0	-26.97	Peak	206.00	150	Horizontal	Pass
2**	4092.250	38.77	-5.48	54.0	-15.23	AV	206.00	150	Horizontal	Pass
3	5718.500	102.68	-2.43	--	102.68	Peak	0.00	150	Horizontal	N/A
3**	5718.500	94.76	-2.43	--	94.76	AV	0.00	150	Horizontal	N/A
4	8138.462	49.19	-4.02	74.0	-24.81	Peak	226.00	150	Horizontal	Pass
4**	8138.462	39.93	-4.02	54.0	-14.07	AV	226.00	150	Horizontal	Pass
5	11694.788	48.89	-3.93	74.0	-25.11	Peak	118.00	150	Horizontal	Pass
5**	11694.788	39.48	-3.93	54.0	-14.52	AV	118.00	150	Horizontal	Pass
6	17807.325	52.92	0.69	74.0	-21.08	Peak	0.00	150	Horizontal	Pass
6**	17807.325	42.74	0.69	54.0	-11.26	AV	0.00	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	1195.900	39.12	-17.90	74.0	-34.88	Peak	45.00	150	Vertical	Pass
1**	1195.900	27.97	-17.90	54.0	-26.03	AV	45.00	150	Vertical	Pass
2	3860.000	47.07	-6.29	74.0	-26.93	Peak	72.00	150	Vertical	Pass
2**	3860.000	37.65	-6.29	54.0	-16.35	AV	72.00	150	Vertical	Pass
3	5721.000	97.53	-2.66	--	-223.47	Peak	321.00	150	Vertical	N/A
3**	5721.000	89.82	-2.66	--	89.82	AV	321.00	150	Vertical	N/A
4	8203.775	49.08	-4.04	74.0	-24.92	Peak	123.00	150	Vertical	Pass
4**	8203.775	40.58	-4.04	54.0	-13.42	AV	123.00	150	Vertical	Pass
5	11921.599	48.89	-3.29	74.0	-25.11	Peak	213.00	150	Vertical	Pass
5**	11921.599	39.88	-3.29	54.0	-14.12	AV	213.00	150	Vertical	Pass
6	17919.937	52.74	1.23	74.0	-21.26	Peak	75.00	150	Vertical	Pass
6**	17919.937	43.86	1.23	54.0	-10.14	AV	75.00	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	1341.500	37.10	-17.43	74.0	-36.90	Peak	116.00	150	Horizontal	Pass
1**	1341.500	28.34	-17.43	54.0	-25.66	AV	116.00	150	Horizontal	Pass
2	3992.750	48.01	-5.79	74.0	-25.99	Peak	323.00	150	Horizontal	Pass
2**	3992.750	38.09	-5.79	54.0	-15.91	AV	323.00	150	Horizontal	Pass
3	5746.000	101.89	-2.14	--	95.89	Peak	6.00	150	Horizontal	N/A
3**	5746.000	93.69	-2.14	--	93.69	AV	6.00	150	Horizontal	N/A
4	8295.925	49.28	-4.30	74.0	-24.72	Peak	322.00	150	Horizontal	Pass
4**	8295.925	40.72	-4.30	54.0	-13.28	AV	322.00	150	Horizontal	Pass
5	11900.937	48.93	-2.51	74.0	-25.07	Peak	105.00	150	Horizontal	Pass
5**	11900.937	40.77	-2.51	54.0	-13.23	AV	105.00	150	Horizontal	Pass
6	17831.999	52.05	0.79	74.0	-21.95	Peak	79.00	150	Horizontal	Pass
6**	17831.999	42.36	0.79	54.0	-11.64	AV	79.00	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	1570.400	37.81	-17.25	74.0	-36.19	Peak	194.00	150	Vertical	Pass
1**	1570.400	28.95	-17.25	54.0	-25.05	AV	194.00	150	Vertical	Pass
2	4115.500	48.02	-6.03	74.0	-25.98	Peak	139.00	150	Vertical	Pass
2**	4115.500	37.90	-6.03	54.0	-16.10	AV	139.00	150	Vertical	Pass
3	5742.750	97.30	-2.15	--	80.30	Peak	17.00	150	Vertical	N/A
3**	5742.750	89.21	-2.15	--	89.21	AV	17.00	150	Vertical	N/A
4	8076.000	49.89	-3.66	74.0	-24.11	Peak	66.00	150	Vertical	Pass
4**	8076.000	39.99	-3.66	54.0	-14.01	AV	66.00	150	Vertical	Pass
5	11769.838	49.67	-3.51	74.0	-24.33	Peak	202.00	150	Vertical	Pass
5**	11769.838	40.54	-3.51	54.0	-13.46	AV	202.00	150	Vertical	Pass
6	17794.464	52.53	0.73	74.0	-21.47	Peak	68.00	150	Vertical	Pass
6**	17794.464	42.57	0.73	54.0	-11.43	AV	68.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.200	36.91	-17.48	74.0	-37.09	Peak	211.00	150	Horizontal	Pass
1**	1523.200	27.85	-17.48	54.0	-26.15	AV	211.00	150	Horizontal	Pass
2	3947.500	47.39	-5.92	74.0	-26.61	Peak	87.00	150	Horizontal	Pass
2**	3947.500	38.32	-5.92	54.0	-15.68	AV	87.00	150	Horizontal	Pass
3	5785.750	101.13	-2.74	--	101.13	Peak	0.00	150	Horizontal	N/A
3**	5785.750	93.15	-2.74	--	93.15	AV	0.00	150	Horizontal	N/A
4	8076.237	49.61	-3.70	74.0	-24.39	Peak	63.00	150	Horizontal	Pass
4**	8076.237	41.00	-3.70	54.0	-13.00	AV	63.00	150	Horizontal	Pass
5	11906.875	48.55	-2.73	74.0	-25.45	Peak	239.00	150	Horizontal	Pass
5**	11906.875	40.14	-2.73	54.0	-13.86	AV	239.00	150	Horizontal	Pass
6	17876.363	52.49	1.19	74.0	-21.51	Peak	143.00	150	Horizontal	Pass
6**	17876.363	43.27	1.19	54.0	-10.73	AV	143.00	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	1363.200	38.39	-17.24	74.0	-35.61	Peak	35.00	150	Vertical	Pass
1**	1363.200	27.97	-17.24	54.0	-26.03	AV	35.00	150	Vertical	Pass
2	4024.000	48.08	-5.84	74.0	-25.92	Peak	292.00	150	Vertical	Pass
2**	4024.000	38.37	-5.84	54.0	-15.63	AV	292.00	150	Vertical	Pass
3	5783.250	97.78	-2.90	--	-235.22	Peak	333.00	150	Vertical	N/A
3**	5783.250	90.62	-2.90	--	90.62	AV	333.00	150	Vertical	N/A
4	8252.225	49.13	-4.56	74.0	-24.87	Peak	66.00	150	Vertical	Pass
4**	8252.225	40.66	-4.56	54.0	-13.34	AV	66.00	150	Vertical	Pass
5	11905.212	49.43	-2.67	74.0	-24.57	Peak	360.00	150	Vertical	Pass
5**	11905.212	39.63	-2.67	54.0	-14.37	AV	360.00	150	Vertical	Pass
6	17946.974	52.51	0.87	74.0	-21.49	Peak	240.00	150	Vertical	Pass
6**	17946.974	43.12	0.87	54.0	-10.88	AV	240.00	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	1535.400	36.94	-17.31	74.0	-37.06	Peak	360.00	150	Horizontal	Pass
1**	1535.400	28.76	-17.31	54.0	-25.24	AV	360.00	150	Horizontal	Pass
2	4034.500	47.09	-6.01	74.0	-26.91	Peak	58.00	150	Horizontal	Pass
2**	4034.500	37.69	-6.01	54.0	-16.31	AV	58.00	150	Horizontal	Pass
3	5823.500	101.55	-2.41	--	101.55	Peak	0.00	150	Horizontal	N/A
3**	5823.500	93.30	-2.41	--	93.30	AV	0.00	150	Horizontal	N/A
4	8295.450	48.61	-4.28	74.0	-25.39	Peak	51.00	150	Horizontal	Pass
4**	8295.450	39.70	-4.28	54.0	-14.30	AV	51.00	150	Horizontal	Pass
5	11906.400	49.04	-2.72	74.0	-24.96	Peak	226.00	150	Horizontal	Pass
5**	11906.400	40.14	-2.72	54.0	-13.86	AV	226.00	150	Horizontal	Pass
6	17888.698	52.28	1.35	74.0	-21.72	Peak	308.00	150	Horizontal	Pass
6**	17888.698	42.85	1.35	54.0	-11.15	AV	308.00	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	1541.500	38.19	-17.32	74.0	-35.81	Peak	323.00	150	Vertical	Pass
1**	1541.500	28.27	-17.32	54.0	-25.73	AV	323.00	150	Vertical	Pass
2	3981.250	47.22	-5.37	74.0	-26.78	Peak	139.00	150	Vertical	Pass
2**	3981.250	37.66	-5.37	54.0	-16.34	AV	139.00	150	Vertical	Pass
3	5823.500	98.24	-2.41	--	91.24	Peak	7.00	150	Vertical	N/A
3**	5823.500	91.02	-2.41	--	91.02	AV	7.00	150	Vertical	N/A
4	8209.713	49.25	-4.05	74.0	-24.75	Peak	211.00	150	Vertical	Pass
4**	8209.713	40.25	-4.05	54.0	-13.75	AV	211.00	150	Vertical	Pass
5	11735.162	48.75	-3.53	74.0	-25.25	Peak	158.00	150	Vertical	Pass
5**	11735.162	38.94	-3.53	54.0	-15.06	AV	158.00	150	Vertical	Pass
6	17929.126	52.50	1.11	74.0	-21.50	Peak	240.00	150	Vertical	Pass
6**	17929.126	43.08	1.11	54.0	-10.92	AV	240.00	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	1331.500	40.97	-17.33	74.0	-33.03	Peak	320.00	150	Horizontal	Pass
1**	1331.500	30.41	-17.33	54.0	-23.59	AV	320.00	150	Horizontal	Pass
2	3930.500	47.65	-5.75	74.0	-26.35	Peak	0.00	150	Horizontal	Pass
2**	3930.500	38.04	-5.75	54.0	-15.96	AV	0.00	150	Horizontal	Pass
3	5708.250	99.62	-2.86	--	99.62	Peak	0.00	150	Horizontal	N/A
3**	5708.250	92.16	-2.86	--	92.16	AV	0.00	150	Horizontal	N/A
4	8247.237	48.13	-4.85	74.0	-25.87	Peak	286.00	150	Horizontal	Pass
4**	8247.237	39.07	-4.85	54.0	-14.93	AV	286.00	150	Horizontal	Pass
5	11677.924	48.66	-4.60	74.0	-25.34	Peak	50.00	150	Horizontal	Pass
5**	11677.924	38.98	-4.60	54.0	-15.02	AV	50.00	150	Horizontal	Pass
6	15928.875	51.05	-0.55	74.0	-22.95	Peak	0.00	150	Horizontal	Pass
6**	15928.875	42.16	-0.55	54.0	-11.84	AV	0.00	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	1330.600	42.22	-17.35	74.0	-31.78	Peak	111.00	150	Vertical	Pass
1**	1330.600	28.42	-17.35	54.0	-25.58	AV	111.00	150	Vertical	Pass
2	4286.500	49.29	-4.54	74.0	-24.71	Peak	328.00	150	Vertical	Pass
2**	4286.500	39.35	-4.54	54.0	-14.65	AV	328.00	150	Vertical	Pass
3	5708.250	95.21	-2.86	--	77.21	Peak	18.00	150	Vertical	N/A
3**	5708.250	87.39	-2.86	--	87.39	AV	18.00	150	Vertical	N/A
4	8352.450	48.24	-4.85	74.0	-25.76	Peak	360.00	150	Vertical	Pass
4**	8352.450	38.67	-4.85	54.0	-15.33	AV	360.00	150	Vertical	Pass
5	11697.162	49.08	-3.83	74.0	-24.92	Peak	251.00	150	Vertical	Pass
5**	11697.162	39.37	-3.83	54.0	-14.63	AV	251.00	150	Vertical	Pass
6	17917.837	52.49	1.26	74.0	-21.51	Peak	225.00	150	Vertical	Pass
6**	17917.837	43.80	1.26	54.0	-10.20	AV	225.00	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	1494.400	38.62	-17.44	74.0	-35.38	Peak	211.00	150	Horizontal	Pass
1**	1494.400	27.85	-17.44	54.0	-26.15	AV	211.00	150	Horizontal	Pass
2	4713.000	51.43	-4.00	74.0	-22.57	Peak	242.00	150	Horizontal	Pass
2**	4713.000	40.57	-4.00	54.0	-13.43	AV	242.00	150	Horizontal	Pass
3	5752.000	98.78	-2.33	--	-261.22	Peak	360.00	150	Horizontal	N/A
3**	5752.000	91.25	-2.33	--	91.25	AV	360.00	150	Horizontal	N/A
4	8301.388	48.21	-4.19	74.0	-25.79	Peak	144.00	150	Horizontal	Pass
4**	8301.388	39.73	-4.19	54.0	-14.27	AV	144.00	150	Horizontal	Pass
5	11901.175	48.75	-2.52	74.0	-25.25	Peak	292.00	150	Horizontal	Pass
5**	11901.175	40.90	-2.52	54.0	-13.10	AV	292.00	150	Horizontal	Pass
6	17920.463	52.39	1.22	74.0	-21.61	Peak	360.00	150	Horizontal	Pass
6**	17920.463	42.78	1.22	54.0	-11.22	AV	360.00	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	1572.700	37.94	-17.24	74.0	-36.06	Peak	43.00	150	Vertical	Pass
1**	1572.700	28.85	-17.24	54.0	-25.15	AV	43.00	150	Vertical	Pass
2	3946.750	48.15	-5.86	74.0	-25.85	Peak	180.00	150	Vertical	Pass
2**	3946.750	37.97	-5.86	54.0	-16.03	AV	180.00	150	Vertical	Pass
3	5751.000	95.47	-2.32	--	90.47	Peak	5.00	150	Vertical	N/A
3**	5751.000	88.72	-2.32	--	88.72	AV	5.00	150	Vertical	N/A
4	8203.062	48.34	-4.03	74.0	-25.66	Peak	213.00	150	Vertical	Pass
4**	8203.062	39.08	-4.03	54.0	-14.92	AV	213.00	150	Vertical	Pass
5	11912.337	49.00	-2.94	74.0	-25.00	Peak	173.00	150	Vertical	Pass
5**	11912.337	39.77	-2.94	54.0	-14.23	AV	173.00	150	Vertical	Pass
6	17928.073	52.55	1.12	74.0	-21.45	Peak	74.00	150	Vertical	Pass
6**	17928.073	43.26	1.12	54.0	-10.74	AV	74.00	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	1141.200	36.15	-17.89	74.0	-37.85	Peak	305.00	150	Horizontal	Pass
1**	1141.200	27.40	-17.89	54.0	-26.60	AV	305.00	150	Horizontal	Pass
2	3928.500	47.13	-5.81	74.0	-26.87	Peak	6.00	150	Horizontal	Pass
2**	3928.500	38.66	-5.81	54.0	-15.34	AV	6.00	150	Horizontal	Pass
3	5798.000	98.82	-2.25	--	98.82	Peak	0.00	150	Horizontal	N/A
3**	5798.000	91.04	-2.25	--	91.04	AV	0.00	150	Horizontal	N/A
4	8136.800	48.84	-3.93	74.0	-25.16	Peak	185.00	150	Horizontal	Pass
4**	8136.800	39.47	-3.93	54.0	-14.53	AV	185.00	150	Horizontal	Pass
5	11908.062	49.31	-2.78	74.0	-24.69	Peak	360.00	150	Horizontal	Pass
5**	11908.062	40.33	-2.78	54.0	-13.67	AV	360.00	150	Horizontal	Pass
6	17920.989	51.94	1.22	74.0	-22.06	Peak	360.00	150	Horizontal	Pass
6**	17920.989	43.51	1.22	54.0	-10.49	AV	360.00	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	1526.300	37.17	-17.38	74.0	-36.83	Peak	51.00	150	Vertical	Pass
1**	1526.300	28.02	-17.38	54.0	-25.98	AV	51.00	150	Vertical	Pass
2	3933.000	47.15	-5.76	74.0	-26.85	Peak	77.00	150	Vertical	Pass
2**	3933.000	38.77	-5.76	54.0	-15.23	AV	77.00	150	Vertical	Pass
3	5797.750	96.69	-2.24	--	-217.31	Peak	314.00	150	Vertical	N/A
3**	5797.750	88.81	-2.24	--	88.81	AV	314.00	150	Vertical	N/A
4	8248.901	49.40	-4.64	74.0	-24.60	Peak	346.00	150	Vertical	Pass
4**	8248.901	38.99	-4.64	54.0	-15.01	AV	346.00	150	Vertical	Pass
5	11790.026	48.83	-3.57	74.0	-25.17	Peak	9.00	150	Vertical	Pass
5**	11790.026	39.78	-3.57	54.0	-14.22	AV	9.00	150	Vertical	Pass
6	17955.899	51.92	0.91	74.0	-22.08	Peak	0.00	150	Vertical	Pass
6**	17955.899	42.48	0.91	54.0	-11.52	AV	0.00	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	1162.600	36.21	-17.74	74.0	-37.79	Peak	145.00	150	Horizontal	Pass
1**	1162.600	27.48	-17.74	54.0	-26.52	AV	145.00	150	Horizontal	Pass
2	4195.500	47.30	-5.33	74.0	-26.70	Peak	107.00	150	Horizontal	Pass
2**	4195.500	39.56	-5.33	54.0	-14.44	AV	107.00	150	Horizontal	Pass
3	5719.000	103.31	-2.49	--	103.31	Peak	0.00	150	Horizontal	N/A
3**	5719.000	96.46	-2.49	--	96.46	AV	0.00	150	Horizontal	N/A
4	8295.450	48.57	-4.28	74.0	-25.43	Peak	347.00	150	Horizontal	Pass
4**	8295.450	39.99	-4.28	54.0	-14.01	AV	347.00	150	Horizontal	Pass
5	11905.688	49.45	-2.69	74.0	-24.55	Peak	92.00	150	Horizontal	Pass
5**	11905.688	40.64	-2.69	54.0	-13.36	AV	92.00	150	Horizontal	Pass
6	15948.037	51.07	-0.09	74.0	-22.93	Peak	87.00	150	Horizontal	Pass
6**	15948.037	42.37	-0.09	54.0	-11.63	AV	87.00	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	1330.400	42.33	-17.36	74.0	-31.67	Peak	55.00	150	Vertical	Pass
1**	1330.400	28.10	-17.36	54.0	-25.90	AV	55.00	150	Vertical	Pass
2	3928.250	47.73	-5.82	74.0	-26.27	Peak	175.00	150	Vertical	Pass
2**	3928.250	39.12	-5.82	54.0	-14.88	AV	175.00	150	Vertical	Pass
3	5718.250	98.70	-2.44	--	98.70	Peak	0.00	150	Vertical	N/A
3**	5718.250	90.98	-2.44	--	90.98	AV	0.00	150	Vertical	N/A
4	8293.313	48.24	-4.32	74.0	-25.76	Peak	187.00	150	Vertical	Pass
4**	8293.313	39.27	-4.32	54.0	-14.73	AV	187.00	150	Vertical	Pass
5	11814.250	48.62	-3.67	74.0	-25.38	Peak	149.00	150	Vertical	Pass
5**	11814.250	39.87	-3.67	54.0	-14.13	AV	149.00	150	Vertical	Pass
6	16001.588	51.00	-0.79	74.0	-23.00	Peak	207.00	150	Vertical	Pass
6**	16001.588	42.49	-0.79	54.0	-11.51	AV	207.00	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	1131.000	36.14	-18.26	74.0	-37.86	Peak	342.00	150	Horizontal	Pass
1**	1131.000	27.12	-18.26	54.0	-26.88	AV	342.00	150	Horizontal	Pass
2	3931.250	47.74	-5.74	74.0	-26.26	Peak	282.00	150	Horizontal	Pass
2**	3931.250	38.71	-5.74	54.0	-15.29	AV	282.00	150	Horizontal	Pass
3	5745.750	102.52	-2.15	--	97.52	Peak	5.00	150	Horizontal	N/A
3**	5745.750	94.35	-2.15	--	94.35	AV	5.00	150	Horizontal	N/A
4	8206.625	48.68	-4.07	74.0	-25.32	Peak	104.00	150	Horizontal	Pass
4**	8206.625	39.91	-4.07	54.0	-14.09	AV	104.00	150	Horizontal	Pass
5	11853.438	49.01	-3.75	74.0	-24.99	Peak	360.00	150	Horizontal	Pass
5**	11853.438	39.85	-3.75	54.0	-14.15	AV	360.00	150	Horizontal	Pass
6	17998.162	52.32	1.49	74.0	-21.68	Peak	210.00	150	Horizontal	Pass
6**	17998.162	43.18	1.49	54.0	-10.82	AV	210.00	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	1160.600	36.58	-17.91	74.0	-37.42	Peak	100.00	150	Vertical	Pass
1**	1160.600	27.00	-17.91	54.0	-27.00	AV	100.00	150	Vertical	Pass
2	4090.250	47.41	-5.74	74.0	-26.59	Peak	98.00	150	Vertical	Pass
2**	4090.250	38.31	-5.74	54.0	-15.69	AV	98.00	150	Vertical	Pass
3	5743.000	98.41	-2.16	--	-214.59	Peak	313.00	150	Vertical	N/A
3**	5743.000	90.52	-2.16	--	90.52	AV	313.00	150	Vertical	N/A
4	8291.412	48.38	-4.57	74.0	-25.62	Peak	360.00	150	Vertical	Pass
4**	8291.412	40.18	-4.57	54.0	-13.82	AV	360.00	150	Vertical	Pass
5	11928.250	48.86	-3.55	74.0	-25.14	Peak	37.00	150	Vertical	Pass
5**	11928.250	40.13	-3.55	54.0	-13.87	AV	37.00	150	Vertical	Pass
6	17888.698	52.06	1.35	74.0	-21.94	Peak	156.00	150	Vertical	Pass
6**	17888.698	42.72	1.35	54.0	-11.28	AV	156.00	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	1568.500	37.07	-17.29	74.0	-36.93	Peak	0.00	150	Horizontal	Pass
1**	1568.500	28.41	-17.29	54.0	-25.59	AV	0.00	150	Horizontal	Pass
2	4254.000	48.75	-4.33	74.0	-25.25	Peak	262.00	150	Horizontal	Pass
2**	4254.000	38.80	-4.33	54.0	-15.20	AV	262.00	150	Horizontal	Pass
3	5781.000	101.44	-2.78	--	101.44	Peak	0.00	150	Horizontal	N/A
3**	5781.000	93.41	-2.78	--	93.41	AV	0.00	150	Horizontal	N/A
4	8199.500	49.02	-4.12	74.0	-24.98	Peak	225.00	150	Horizontal	Pass
4**	8199.500	39.07	-4.12	54.0	-14.93	AV	225.00	150	Horizontal	Pass
5	11768.887	49.31	-3.51	74.0	-24.69	Peak	265.00	150	Horizontal	Pass
5**	11768.887	39.88	-3.51	54.0	-14.12	AV	265.00	150	Horizontal	Pass
6	17922.562	51.83	1.20	74.0	-22.17	Peak	86.00	150	Horizontal	Pass
6**	17922.562	43.00	1.20	54.0	-11.00	AV	86.00	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	1561.700	37.98	-17.24	74.0	-36.02	Peak	46.00	150	Vertical	Pass
1**	1561.700	28.19	-17.24	54.0	-25.81	AV	46.00	150	Vertical	Pass
2	4965.250	50.74	-3.32	74.0	-23.26	Peak	303.00	150	Vertical	Pass
2**	4965.250	41.77	-3.32	54.0	-12.23	AV	303.00	150	Vertical	Pass
3	5784.250	98.01	-2.91	--	-224.99	Peak	323.00	150	Vertical	N/A
3**	5784.250	90.64	-2.91	--	90.64	AV	323.00	150	Vertical	N/A
4	8234.175	49.03	-4.70	74.0	-24.97	Peak	333.00	150	Vertical	Pass
4**	8234.175	39.66	-4.70	54.0	-14.34	AV	333.00	150	Vertical	Pass
5	11700.487	48.39	-3.71	74.0	-25.61	Peak	91.00	150	Vertical	Pass
5**	11700.487	39.59	-3.71	54.0	-14.41	AV	91.00	150	Vertical	Pass
6	17838.563	52.97	0.81	74.0	-21.03	Peak	172.00	150	Vertical	Pass
6**	17838.563	43.20	0.81	54.0	-10.80	AV	172.00	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	1550.400	37.45	-17.21	74.0	-36.55	Peak	283.00	150	Horizontal	Pass
1**	1550.400	29.04	-17.21	54.0	-24.96	AV	283.00	150	Horizontal	Pass
2	4317.750	49.30	-5.42	74.0	-24.70	Peak	211.00	150	Horizontal	Pass
2**	4317.750	38.66	-5.42	54.0	-15.34	AV	211.00	150	Horizontal	Pass
3	5823.750	101.22	-2.43	--	101.22	Peak	0.00	150	Horizontal	N/A
3**	5823.750	94.20	-2.43	--	94.20	AV	0.00	150	Horizontal	N/A
4	8215.650	48.86	-4.10	74.0	-25.14	Peak	144.00	150	Horizontal	Pass
4**	8215.650	40.00	-4.10	54.0	-14.00	AV	144.00	150	Horizontal	Pass
5	11706.188	48.84	-3.68	74.0	-25.16	Peak	332.00	150	Horizontal	Pass
5**	11706.188	39.17	-3.68	54.0	-14.83	AV	332.00	150	Horizontal	Pass
6	17825.700	52.49	0.76	74.0	-21.51	Peak	226.00	150	Horizontal	Pass
6**	17825.700	43.16	0.76	54.0	-10.84	AV	226.00	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	1523.700	37.35	-17.48	74.0	-36.65	Peak	4.00	150	Vertical	Pass
1**	1523.700	28.23	-17.48	54.0	-25.77	AV	4.00	150	Vertical	Pass
2	3973.000	47.87	-5.83	74.0	-26.13	Peak	272.00	150	Vertical	Pass
2**	3973.000	38.10	-5.83	54.0	-15.90	AV	272.00	150	Vertical	Pass
3	5823.250	98.50	-2.39	--	-224.50	Peak	323.00	150	Vertical	N/A
3**	5823.250	90.79	-2.39	--	90.79	AV	323.00	150	Vertical	N/A
4	8210.425	48.55	-4.10	74.0	-25.45	Peak	144.00	150	Vertical	Pass
4**	8210.425	40.06	-4.10	54.0	-13.94	AV	144.00	150	Vertical	Pass
5	11770.550	49.45	-3.51	74.0	-24.55	Peak	239.00	150	Vertical	Pass
5**	11770.550	39.67	-3.51	54.0	-14.33	AV	239.00	150	Vertical	Pass
6	17928.600	52.13	1.11	74.0	-21.87	Peak	171.00	150	Vertical	Pass
6**	17928.600	43.46	1.11	54.0	-10.54	AV	171.00	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	1331.500	39.90	-17.33	74.0	-34.10	Peak	308.00	150	Horizontal	Pass
1**	1331.500	28.73	-17.33	54.0	-25.27	AV	308.00	150	Horizontal	Pass
2	2776.600	43.08	-10.58	74.0	-30.92	Peak	138.00	150	Horizontal	Pass
2**	2776.600	33.26	-10.58	54.0	-20.74	AV	138.00	150	Horizontal	Pass
3	4266.500	48.72	-5.10	74.0	-25.28	Peak	0.00	150	Horizontal	Pass
3**	4266.500	38.72	-5.10	54.0	-15.28	AV	0.00	150	Horizontal	Pass
4	5712.250	98.65	-2.96	--	98.65	Peak	0.00	150	Horizontal	N/A
4**	5712.250	90.53	-2.96	--	90.53	AV	0.00	150	Horizontal	N/A
5	11900.937	49.06	-2.51	74.0	-24.94	Peak	157.00	150	Horizontal	Pass
5**	11900.937	39.65	-2.51	54.0	-14.35	AV	157.00	150	Horizontal	Pass
6	17959.313	52.44	0.96	74.0	-21.56	Peak	299.00	150	Horizontal	Pass
6**	17959.313	42.74	0.96	54.0	-11.26	AV	299.00	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	1596.700	41.44	-17.47	74.0	-32.56	Peak	43.00	150	Vertical	Pass
1**	1596.700	31.59	-17.47	54.0	-22.41	AV	43.00	150	Vertical	Pass
2	2859.300	43.70	-10.31	74.0	-30.30	Peak	232.00	150	Vertical	Pass
2**	2859.300	33.78	-10.31	54.0	-20.22	AV	232.00	150	Vertical	Pass
3	4252.500	48.39	-4.32	74.0	-25.61	Peak	319.00	150	Vertical	Pass
3**	4252.500	39.90	-4.32	54.0	-14.10	AV	319.00	150	Vertical	Pass
4	5715.000	94.13	-2.71	--	84.13	Peak	10.00	150	Vertical	N/A
4**	5715.000	86.62	-2.71	--	86.62	AV	10.00	150	Vertical	N/A
5	11786.225	48.96	-3.56	74.0	-25.04	Peak	277.00	150	Vertical	Pass
5**	11786.225	40.04	-3.56	54.0	-13.96	AV	277.00	150	Vertical	Pass
6	17822.026	52.29	0.75	74.0	-21.71	Peak	1.00	150	Vertical	Pass
6**	17822.026	42.94	0.75	54.0	-11.06	AV	1.00	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	1510.400	37.38	-17.13	74.0	-36.62	Peak	219.00	150	Horizontal	Pass
1**	1510.400	28.32	-17.13	54.0	-25.68	AV	219.00	150	Horizontal	Pass
2	4004.000	47.29	-5.79	74.0	-26.71	Peak	271.00	150	Horizontal	Pass
2**	4004.000	38.31	-5.79	54.0	-15.69	AV	271.00	150	Horizontal	Pass
3	5757.000	97.50	-2.39	--	97.50	Peak	0.00	150	Horizontal	N/A
3**	5757.000	89.65	-2.39	--	89.65	AV	0.00	150	Horizontal	N/A
4	8367.412	48.78	-5.05	74.0	-25.22	Peak	23.00	150	Horizontal	Pass
4**	8367.412	39.43	-5.05	54.0	-14.57	AV	23.00	150	Horizontal	Pass
5	11786.700	48.62	-3.56	74.0	-25.38	Peak	63.00	150	Horizontal	Pass
5**	11786.700	39.31	-3.56	54.0	-14.69	AV	63.00	150	Horizontal	Pass
6	17908.386	52.50	1.38	74.0	-21.50	Peak	323.00	150	Horizontal	Pass
6**	17908.386	43.42	1.38	54.0	-10.58	AV	323.00	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	1564.100	38.14	-17.29	74.0	-35.86	Peak	328.00	150	Vertical	Pass
1**	1564.100	28.32	-17.29	54.0	-25.68	AV	328.00	150	Vertical	Pass
2	4016.250	47.96	-5.67	74.0	-26.04	Peak	143.00	150	Vertical	Pass
2**	4016.250	38.29	-5.67	54.0	-15.71	AV	143.00	150	Vertical	Pass
3	5761.500	93.65	-2.38	--	-228.35	Peak	322.00	150	Vertical	N/A
3**	5761.500	86.68	-2.38	--	86.68	AV	322.00	150	Vertical	N/A
4	8295.925	48.98	-4.30	74.0	-25.02	Peak	104.00	150	Vertical	Pass
4**	8295.925	39.46	-4.30	54.0	-14.54	AV	104.00	150	Vertical	Pass
5	11856.525	49.06	-3.67	74.0	-24.94	Peak	10.00	150	Vertical	Pass
5**	11856.525	40.10	-3.67	54.0	-13.90	AV	10.00	150	Vertical	Pass
6	17973.750	52.75	1.16	74.0	-21.25	Peak	117.00	150	Vertical	Pass
6**	17973.750	43.17	1.16	54.0	-10.83	AV	117.00	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	1159.000	36.77	-17.87	74.0	-37.23	Peak	25.00	150	Horizontal	Pass
1**	1159.000	26.93	-17.87	54.0	-27.07	AV	25.00	150	Horizontal	Pass
2	3923.500	46.95	-5.93	74.0	-27.05	Peak	211.00	150	Horizontal	Pass
2**	3923.500	37.89	-5.93	54.0	-16.11	AV	211.00	150	Horizontal	Pass
3	5793.500	97.11	-2.33	--	92.11	Peak	5.00	150	Horizontal	N/A
3**	5793.500	89.96	-2.33	--	89.96	AV	5.00	150	Horizontal	N/A
4	8262.675	48.64	-4.90	74.0	-25.36	Peak	0.00	150	Horizontal	Pass
4**	8262.675	39.73	-4.90	54.0	-14.27	AV	0.00	150	Horizontal	Pass
5	16000.538	51.75	-0.77	74.0	-22.25	Peak	169.00	150	Horizontal	Pass
5**	16000.538	42.07	-0.77	54.0	-11.93	AV	169.00	150	Horizontal	Pass
6	17923.088	52.63	1.19	74.0	-21.37	Peak	0.00	150	Horizontal	Pass
6**	17923.088	43.45	1.19	54.0	-10.55	AV	0.00	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	1162.200	36.88	-17.76	74.0	-37.12	Peak	126.00	150	Vertical	Pass
1**	1162.200	27.30	-17.76	54.0	-26.70	AV	126.00	150	Vertical	Pass
2	3911.750	46.74	-5.93	74.0	-27.26	Peak	190.00	150	Vertical	Pass
2**	3911.750	38.47	-5.93	54.0	-15.53	AV	190.00	150	Vertical	Pass
3	5799.500	94.91	-2.25	--	-227.09	Peak	322.00	150	Vertical	N/A
3**	5799.500	87.28	-2.25	--	87.28	AV	322.00	150	Vertical	N/A
4	8291.175	49.03	-4.57	74.0	-24.97	Peak	278.00	150	Vertical	Pass
4**	8291.175	39.46	-4.57	54.0	-14.54	AV	278.00	150	Vertical	Pass
5	11908.062	49.79	-2.78	74.0	-24.21	Peak	211.00	150	Vertical	Pass
5**	11908.062	40.23	-2.78	54.0	-13.77	AV	211.00	150	Vertical	Pass
6	17930.177	52.26	1.09	74.0	-21.74	Peak	46.00	150	Vertical	Pass
6**	17930.177	42.52	1.09	54.0	-11.48	AV	46.00	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	1331.500	42.19	-17.33	74.0	-31.81	Peak	304.00	150	Horizontal	Pass
1**	1331.500	29.99	-17.33	54.0	-24.01	AV	304.00	150	Horizontal	Pass
2	2742.700	42.92	-10.86	74.0	-31.08	Peak	142.00	150	Horizontal	Pass
2**	2742.700	32.83	-10.86	54.0	-21.17	AV	142.00	150	Horizontal	Pass
3	3956.750	47.99	-6.27	74.0	-26.01	Peak	204.00	150	Horizontal	Pass
3**	3956.750	38.14	-6.27	54.0	-15.86	AV	204.00	150	Horizontal	Pass
4	5696.250	95.50	-2.57	--	92.50	Peak	3.00	150	Horizontal	N/A
4**	5696.250	86.88	-2.57	--	86.88	AV	3.00	150	Horizontal	N/A
5	11780.287	49.07	-3.54	74.0	-24.93	Peak	350.00	150	Horizontal	Pass
5**	11780.287	40.06	-3.54	54.0	-13.94	AV	350.00	150	Horizontal	Pass
6	17922.562	52.33	1.20	74.0	-21.67	Peak	-2.00	150	Horizontal	Pass
6**	17922.562	43.57	1.20	54.0	-10.43	AV	-2.00	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	1558.000	39.37	-17.36	74.0	-34.63	Peak	170.00	150	Vertical	Pass
1**	1558.000	30.43	-17.36	54.0	-23.57	AV	170.00	150	Vertical	Pass
2	2818.400	42.90	-10.70	74.0	-31.10	Peak	4.00	150	Vertical	Pass
2**	2818.400	33.49	-10.70	54.0	-20.51	AV	4.00	150	Vertical	Pass
3	4251.250	48.00	-4.26	74.0	-26.00	Peak	244.00	150	Vertical	Pass
3**	4251.250	39.15	-4.26	54.0	-14.85	AV	244.00	150	Vertical	Pass
4	5683.500	91.84	-2.50	--	-269.16	Peak	361.00	150	Vertical	N/A
4**	5683.500	83.68	-2.50	--	83.68	AV	361.00	150	Vertical	N/A
5	10794.424	48.89	-5.02	74.0	-25.11	Peak	186.00	150	Vertical	Pass
5**	10794.424	39.97	-5.02	54.0	-14.03	AV	186.00	150	Vertical	Pass
6	17940.150	52.06	0.96	74.0	-21.94	Peak	162.00	150	Vertical	Pass
6**	17940.150	43.55	0.96	54.0	-10.45	AV	162.00	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	1544.200	37.58	-17.33	74.0	-36.42	Peak	29.00	150	Horizontal	Pass
1**	1544.200	28.98	-17.33	54.0	-25.02	AV	29.00	150	Horizontal	Pass
2	4153.000	47.42	-5.57	74.0	-26.58	Peak	258.00	150	Horizontal	Pass
2**	4153.000	38.03	-5.57	54.0	-15.97	AV	258.00	150	Horizontal	Pass
3	5779.750	94.17	-2.66	--	90.17	Peak	4.00	150	Horizontal	N/A
3**	5779.750	87.53	-2.66	--	87.53	AV	4.00	150	Horizontal	N/A
4	8230.375	49.45	-4.49	74.0	-24.55	Peak	64.00	150	Horizontal	Pass
4**	8230.375	39.03	-4.49	54.0	-14.97	AV	64.00	150	Horizontal	Pass
5	11912.813	49.61	-2.96	74.0	-24.39	Peak	307.00	150	Horizontal	Pass
5**	11912.813	40.78	-2.96	54.0	-13.22	AV	307.00	150	Horizontal	Pass
6	17922.824	51.96	1.19	74.0	-22.04	Peak	322.00	150	Horizontal	Pass
6**	17922.824	44.65	1.19	54.0	-9.35	AV	322.00	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	1163.700	36.46	-17.80	74.0	-37.54	Peak	110.00	150	Vertical	Pass
1**	1163.700	27.15	-17.80	54.0	-26.85	AV	110.00	150	Vertical	Pass
2	4024.500	47.54	-5.87	74.0	-26.46	Peak	281.00	150	Vertical	Pass
2**	4024.500	38.13	-5.87	54.0	-15.87	AV	281.00	150	Vertical	Pass
3	5768.250	91.58	-2.19	--	-230.42	Peak	322.00	150	Vertical	N/A
3**	5768.250	84.17	-2.19	--	84.17	AV	322.00	150	Vertical	N/A
4	8363.375	48.87	-4.64	74.0	-25.13	Peak	117.00	150	Vertical	Pass
4**	8363.375	39.93	-4.64	54.0	-14.07	AV	117.00	150	Vertical	Pass
5	11771.500	49.28	-3.51	74.0	-24.72	Peak	50.00	150	Vertical	Pass
5**	11771.500	39.79	-3.51	54.0	-14.21	AV	50.00	150	Vertical	Pass
6	17934.113	52.66	1.04	74.0	-21.34	Peak	73.00	150	Vertical	Pass
6**	17934.113	43.29	1.04	54.0	-10.71	AV	73.00	150	Vertical	Pass

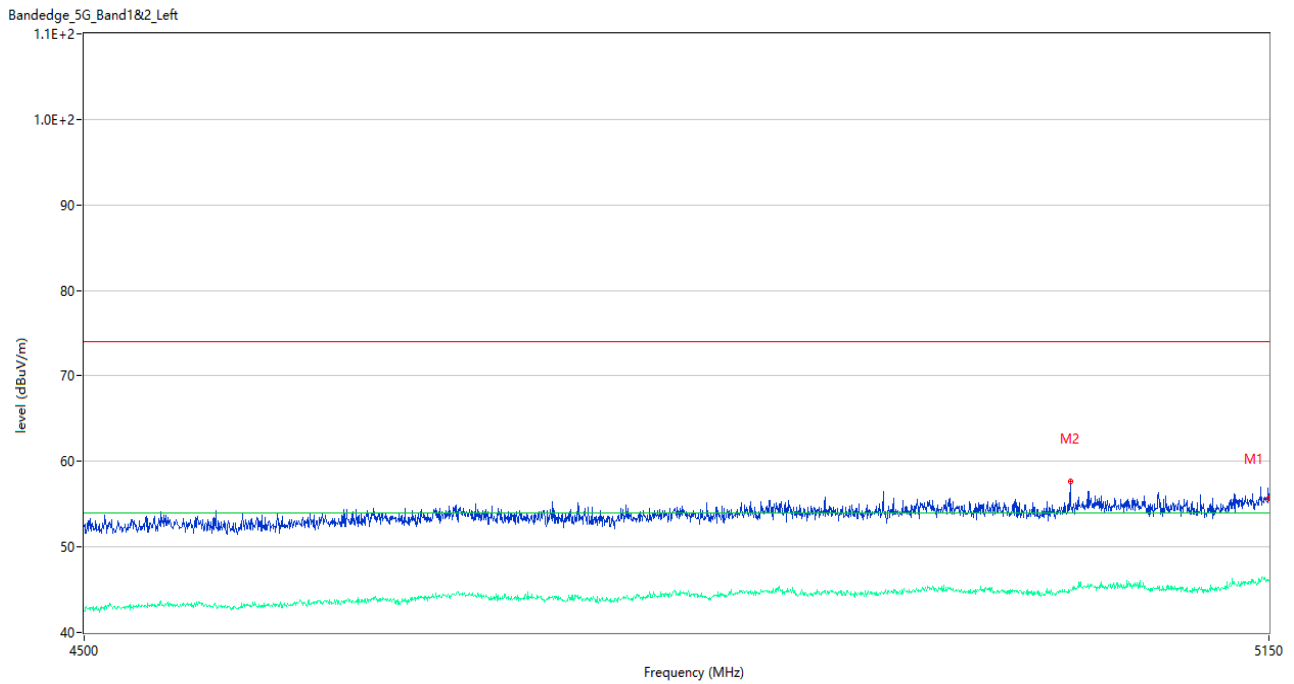
A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
		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
	802.11ac(VHT80)	Low	Pass
		High	Pass
		138	Pass
U-NII-3	802.11a	144	Pass
		Low	Pass
		High	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

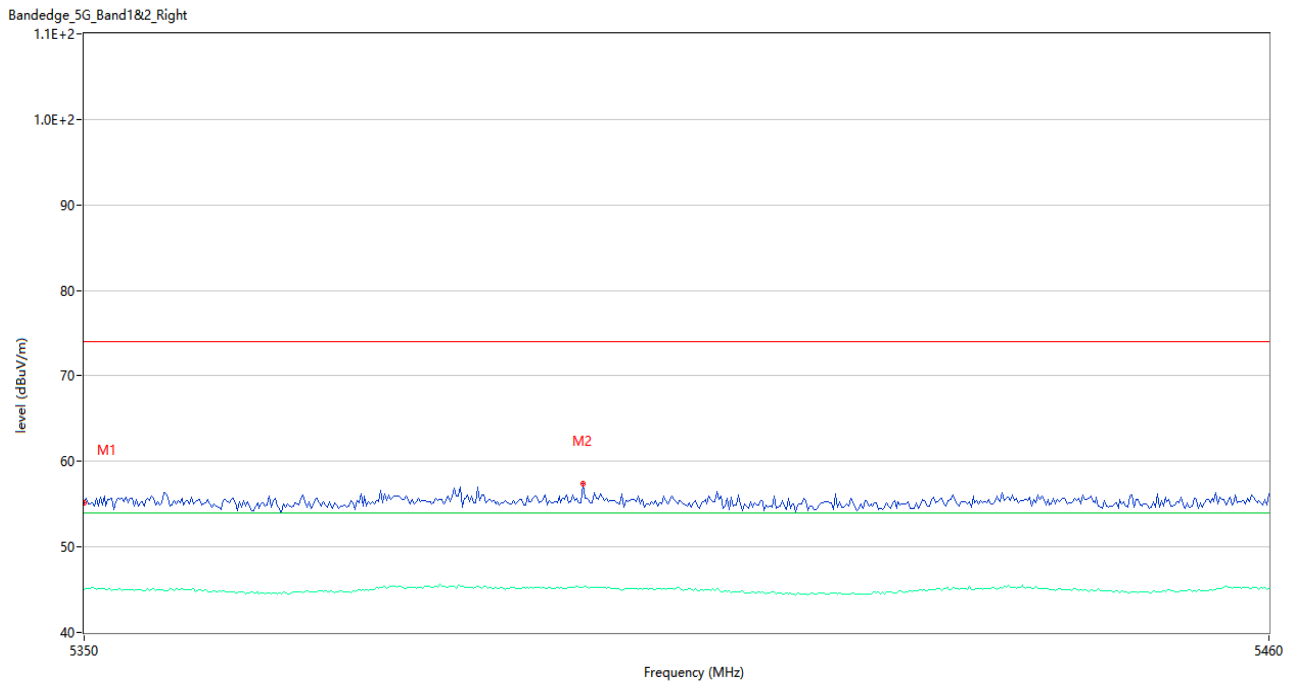
Test Data and Plots

U-NII-1 11a CH36



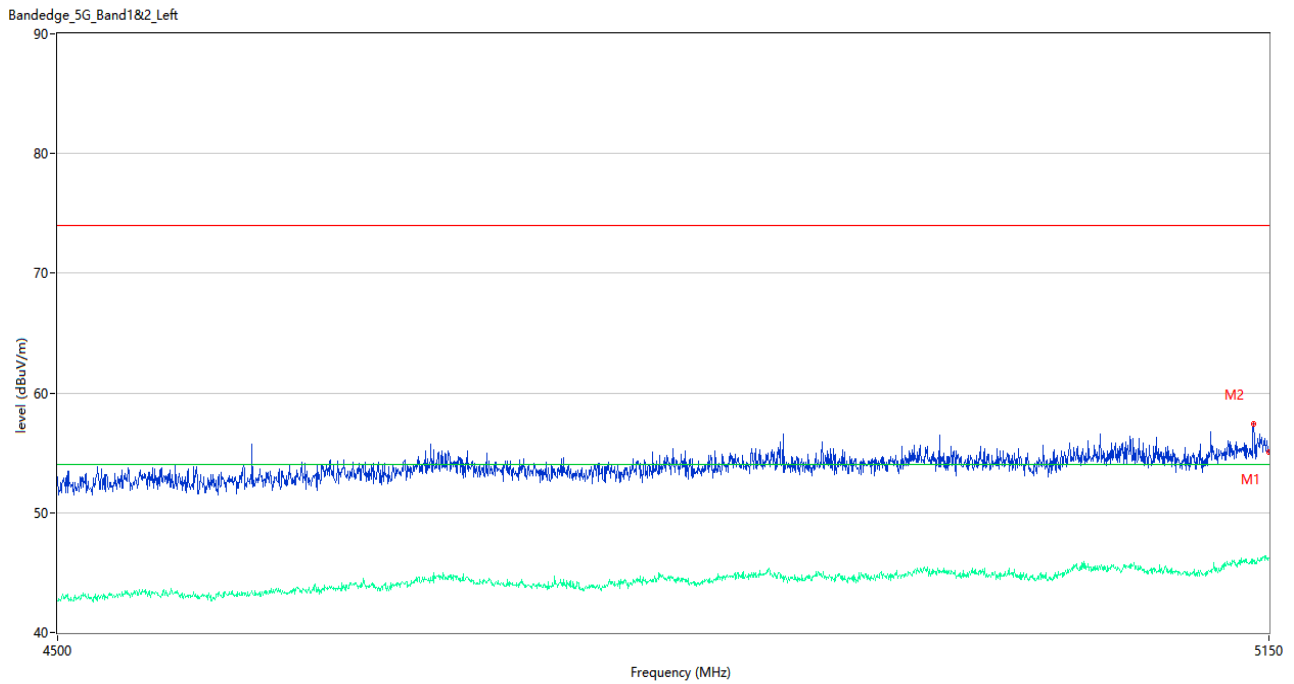
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.69	3.16	74.0	-18.31	Peak	1.00	150	Horizontal	Pass
1**	5150.000	46.11	3.16	54.0	-7.89	AV	1.00	150	Horizontal	Pass
2	5034.950	57.64	2.11	74.0	-16.36	Peak	6.00	150	Horizontal	Pass
2**	5034.950	45.02	2.11	54.0	-8.98	AV	6.00	150	Horizontal	Pass

U-NII-1 11a CH48



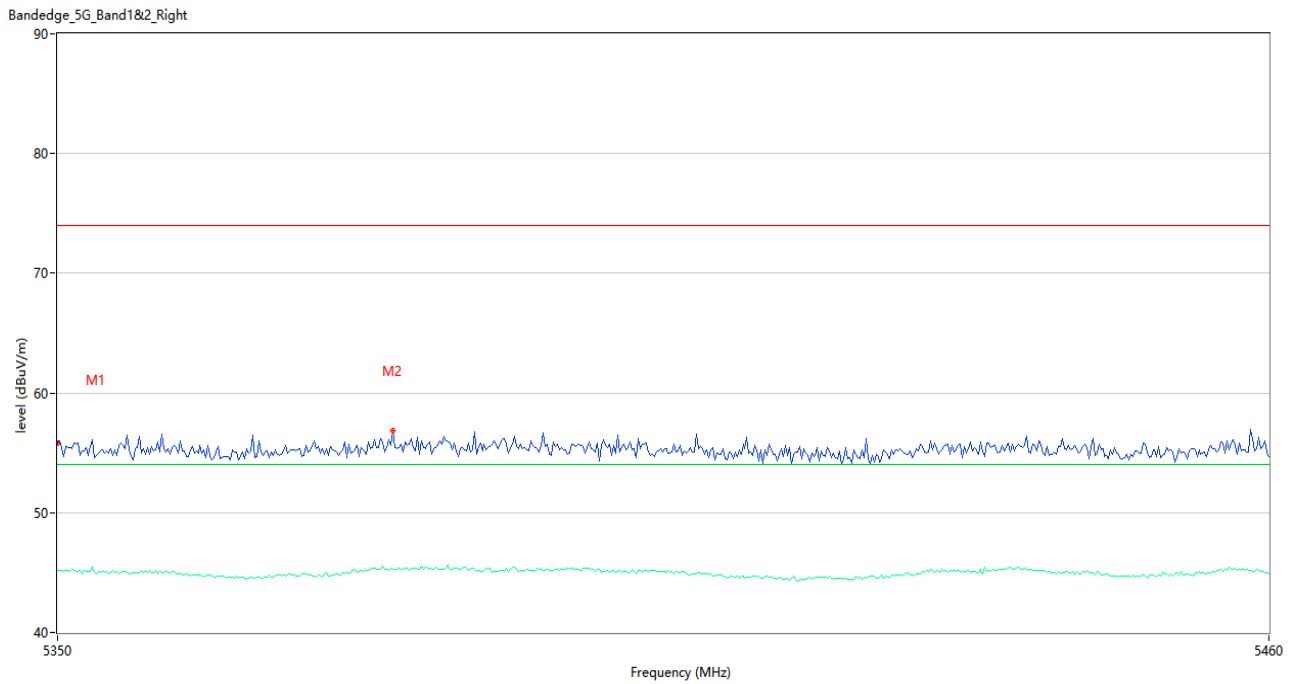
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.19	2.59	74.0	-18.81	Peak	15.00	150	Horizontal	Pass
1**	5350.000	45.05	2.59	54.0	-8.95	AV	15.00	150	Horizontal	Pass
2	5396.017	57.36	2.84	74.0	-16.64	Peak	5.00	150	Horizontal	Pass
2**	5396.017	45.27	2.84	54.0	-8.73	AV	5.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



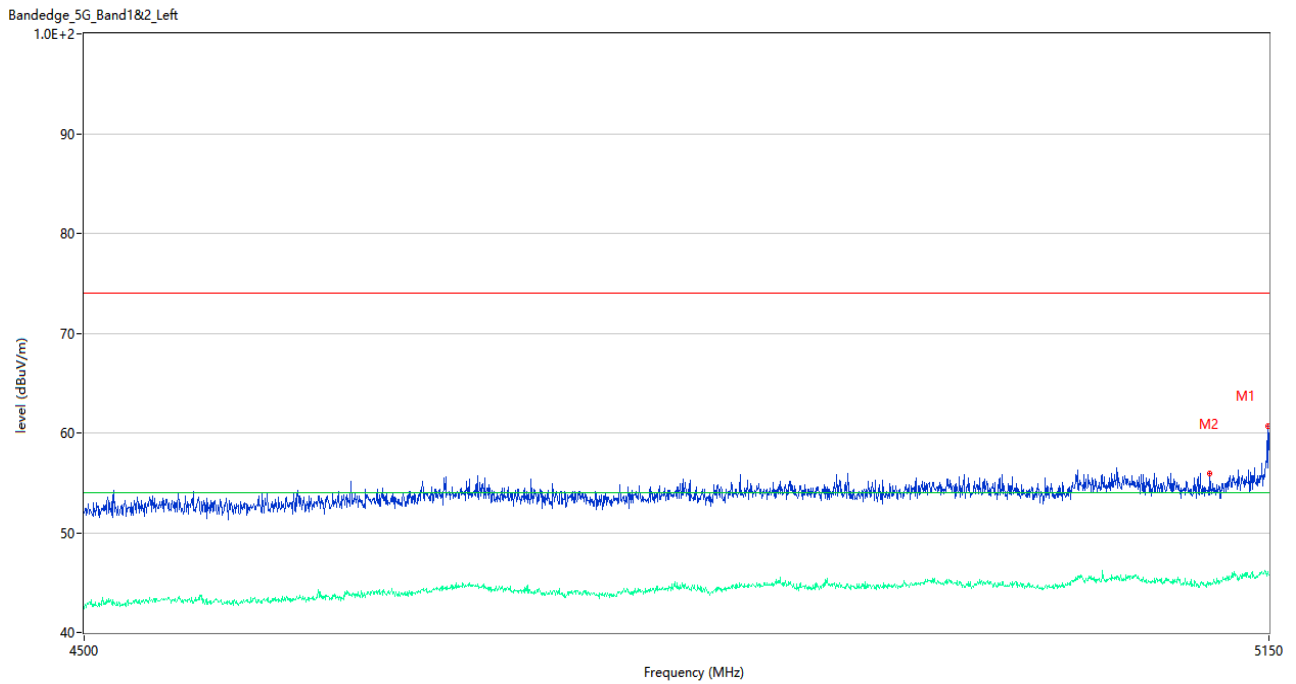
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.10	3.16	74.0	-18.90	Peak	1.00	150	Horizontal	Pass
1**	5150.000	46.19	3.16	54.0	-7.81	AV	1.00	150	Horizontal	Pass
2	5141.225	57.40	2.94	74.0	-16.60	Peak	9.00	150	Horizontal	Pass
2**	5141.225	46.03	2.94	54.0	-7.97	AV	9.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



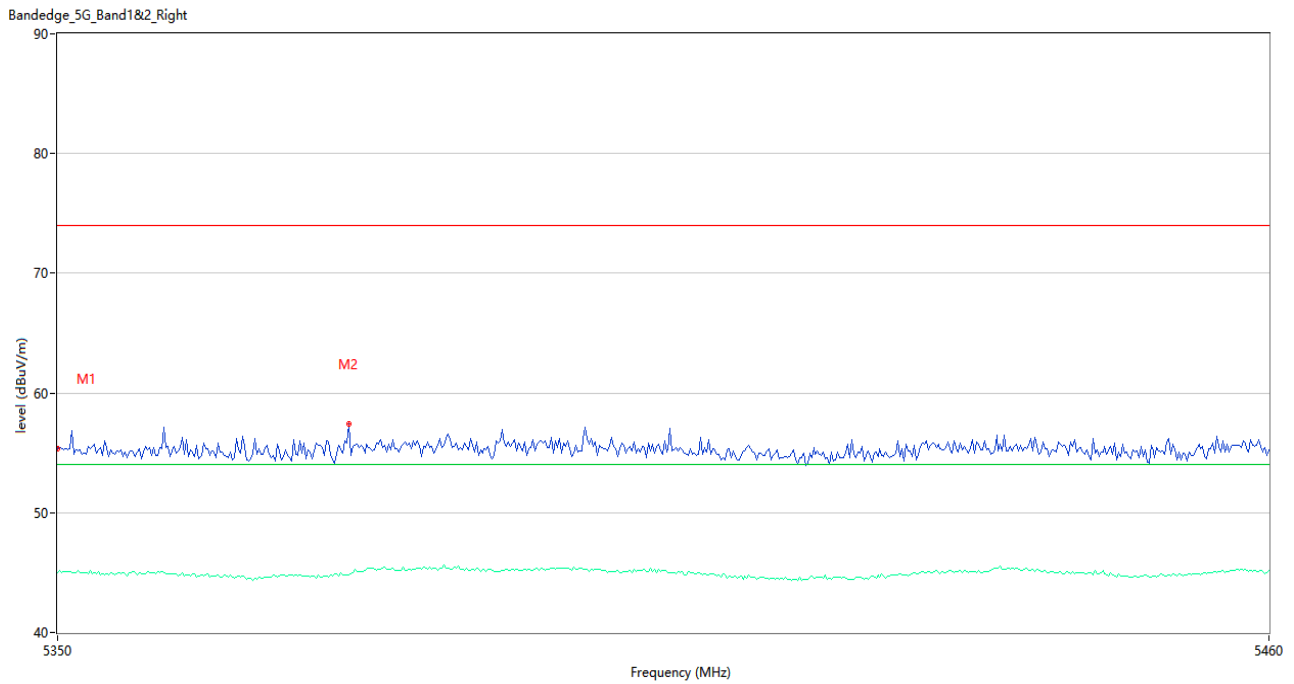
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.85	2.59	74.0	-18.15	Peak	9.00	150	Horizontal	Pass
1**	5350.000	45.17	2.59	54.0	-8.83	AV	9.00	150	Horizontal	Pass
2	5380.250	56.81	2.64	74.0	-17.19	Peak	5.00	150	Horizontal	Pass
2**	5380.250	45.30	2.64	54.0	-8.70	AV	5.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



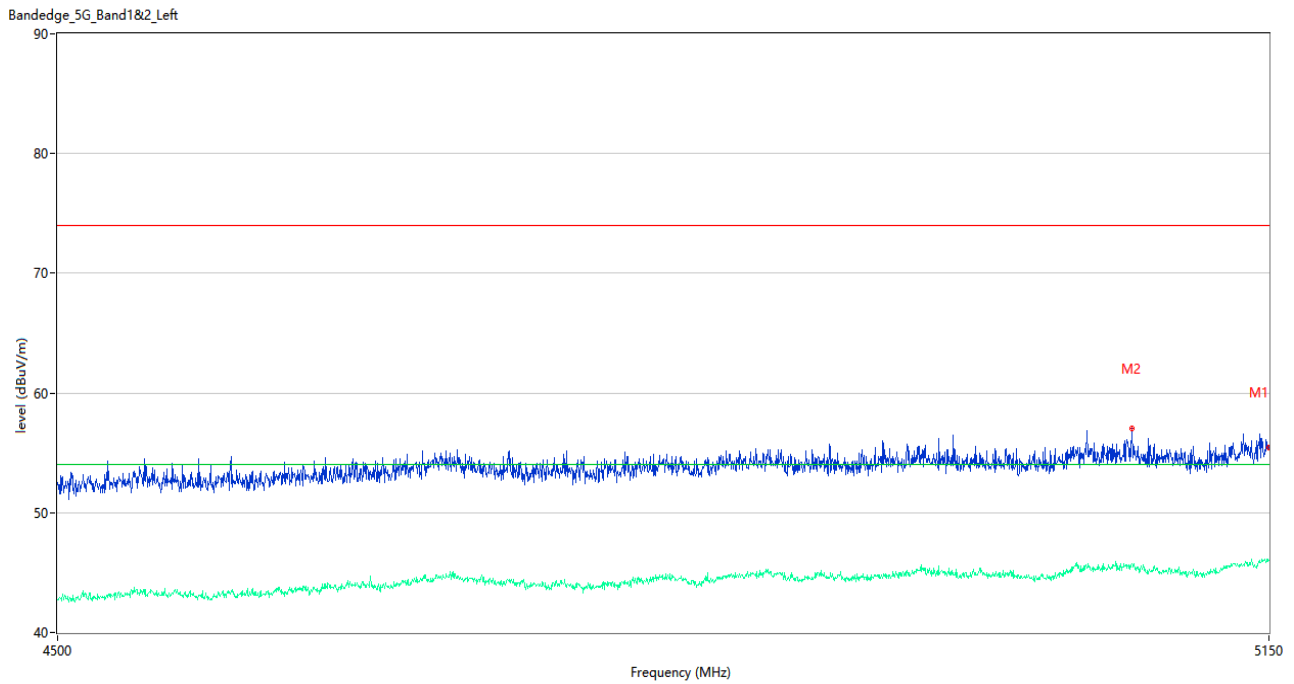
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	60.64	3.11	74.0	-13.36	Peak	14.00	150	Horizontal	Pass
1**	5149.350	46.13	3.11	54.0	-7.87	AV	14.00	150	Horizontal	Pass
2	5115.550	55.97	2.18	74.0	-18.03	Peak	4.00	150	Horizontal	Pass
2**	5115.550	44.94	2.18	54.0	-9.06	AV	4.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



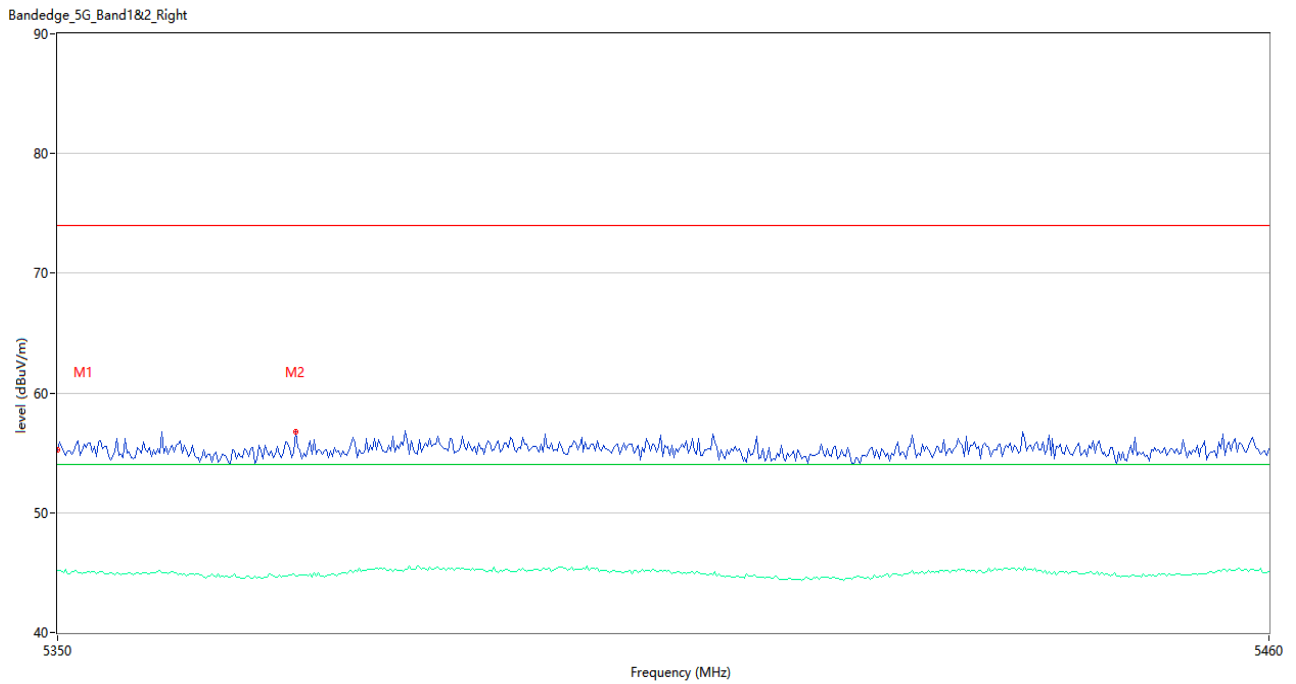
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.39	2.59	74.0	-18.61	Peak	15.00	150	Horizontal	Pass
1**	5350.000	44.98	2.59	54.0	-9.02	AV	15.00	150	Horizontal	Pass
2	5376.217	57.40	2.37	74.0	-16.60	Peak	4.00	150	Horizontal	Pass
2**	5376.217	44.84	2.37	54.0	-9.16	AV	4.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



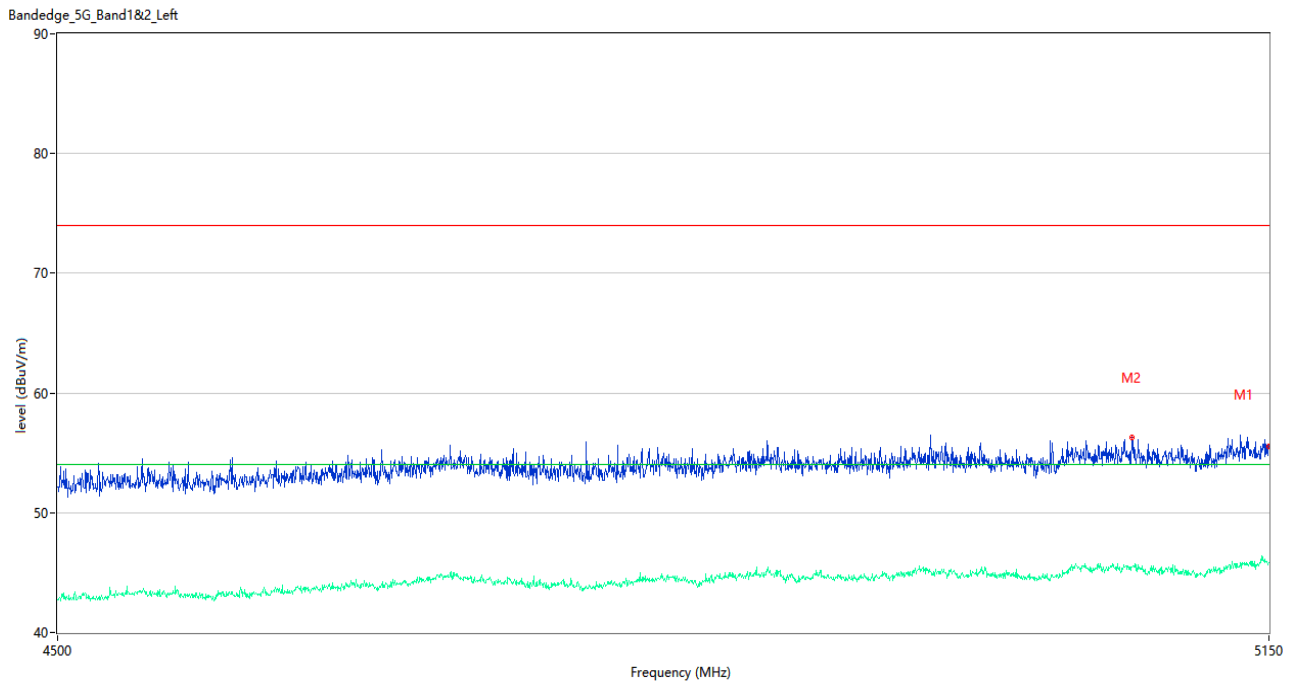
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.48	3.16	74.0	-18.52	Peak	15.00	150	Horizontal	Pass
1**	5150.000	46.03	3.16	54.0	-7.97	AV	15.00	150	Horizontal	Pass
2	5072.000	57.06	2.73	74.0	-16.94	Peak	1.00	150	Horizontal	Pass
2**	5072.000	45.72	2.73	54.0	-8.28	AV	1.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



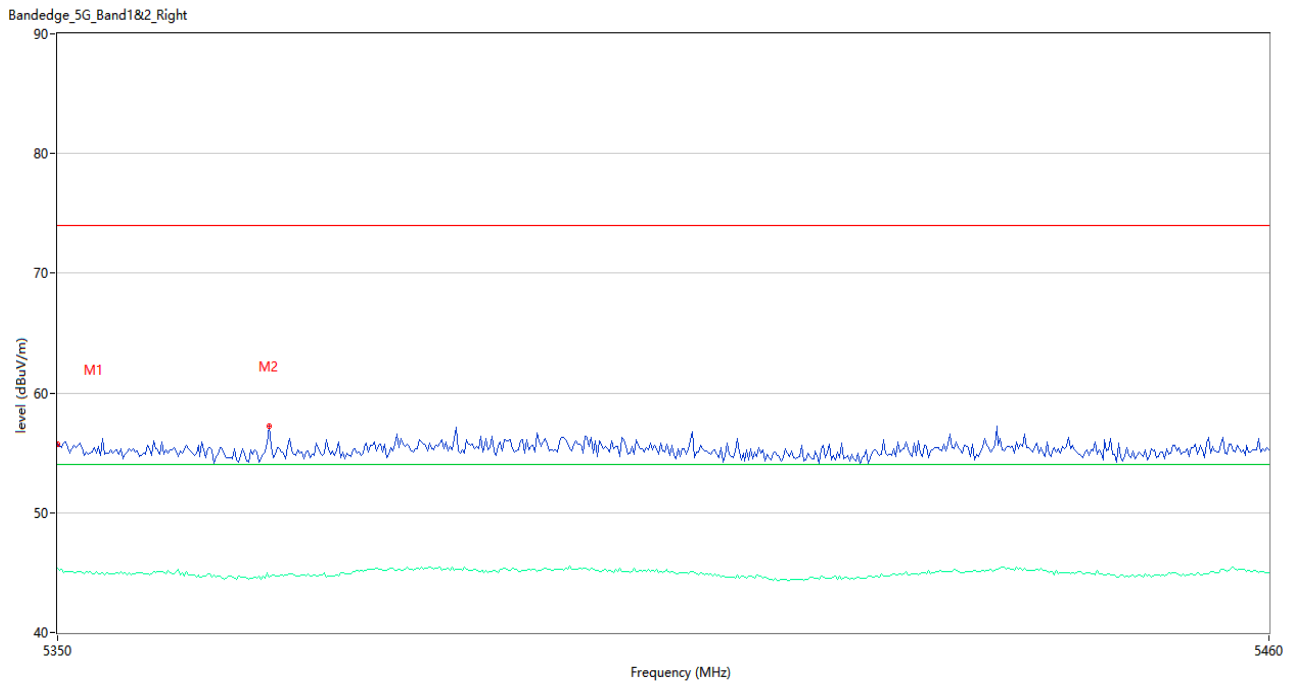
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.26	2.59	74.0	-18.74	Peak	12.00	150	Horizontal	Pass
1**	5350.000	45.14	2.59	54.0	-8.86	AV	12.00	150	Horizontal	Pass
2	5371.450	56.73	2.18	74.0	-17.27	Peak	15.00	150	Horizontal	Pass
2**	5371.450	44.66	2.18	54.0	-9.34	AV	15.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



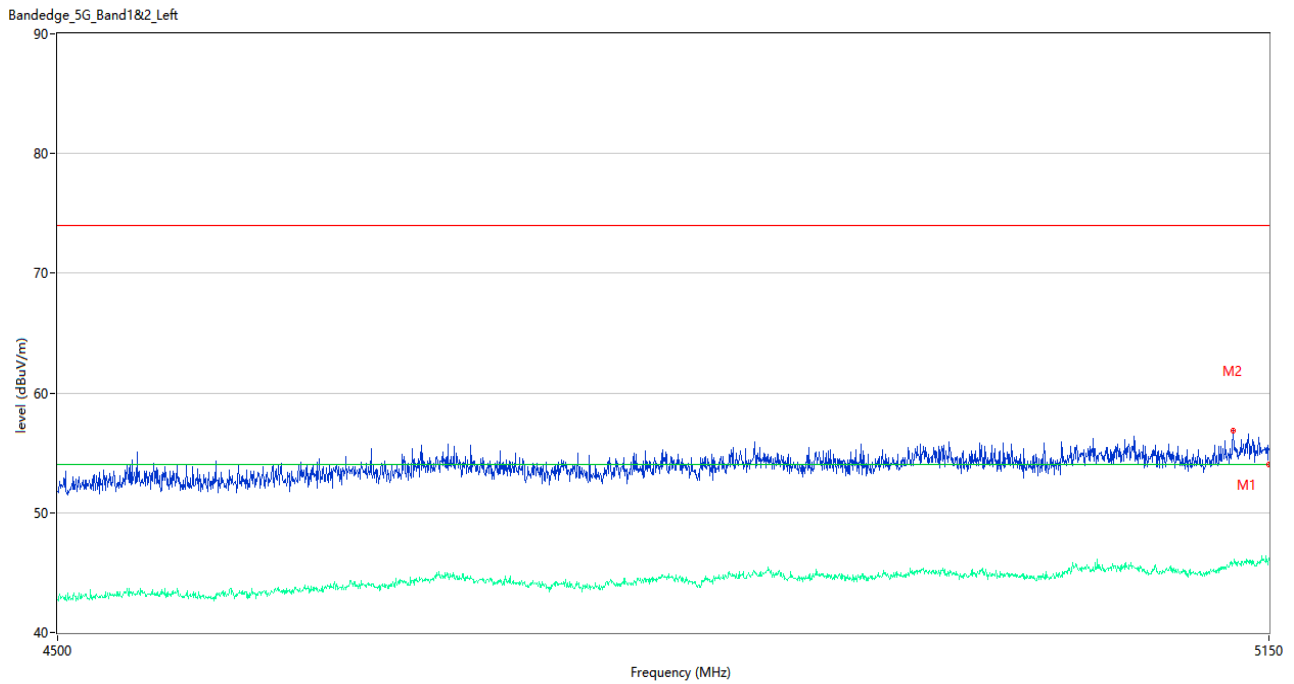
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.55	3.16	74.0	-18.45	Peak	6.00	150	Horizontal	Pass
1**	5150.000	45.86	3.16	54.0	-8.14	AV	6.00	150	Horizontal	Pass
2	5072.000	56.34	2.73	74.0	-17.66	Peak	5.00	150	Horizontal	Pass
2**	5072.000	45.48	2.73	54.0	-8.52	AV	5.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



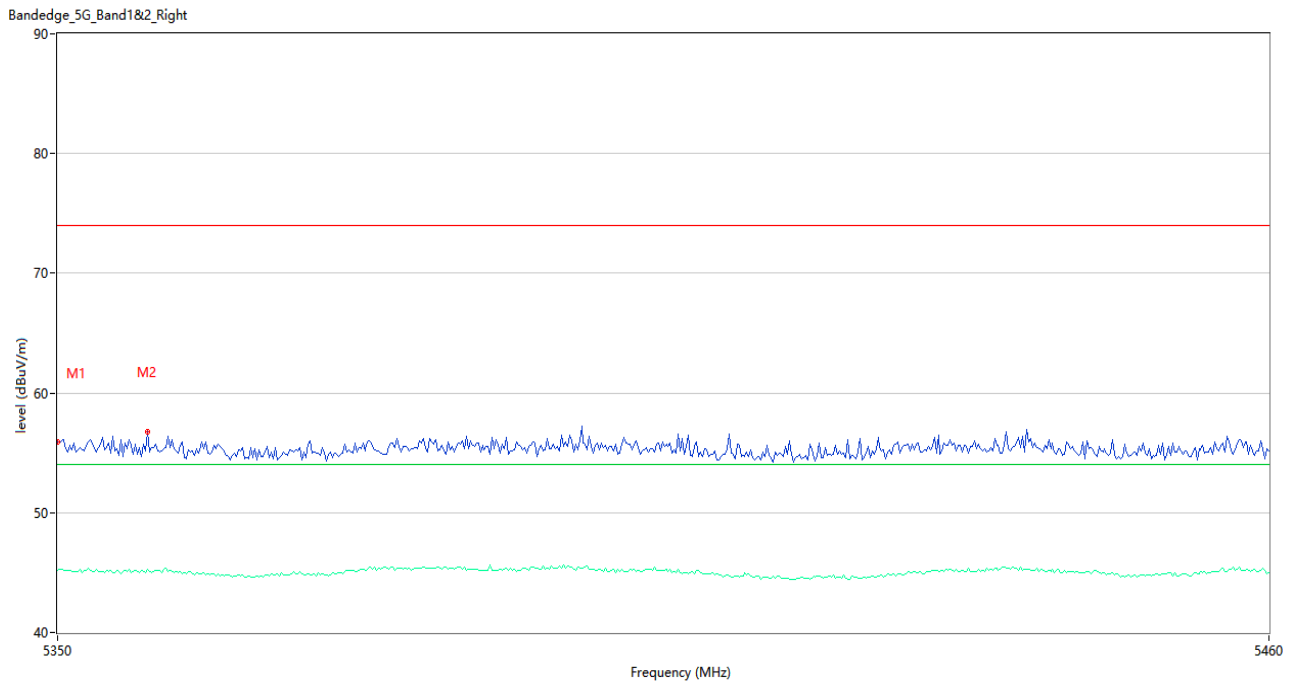
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	2.59	74.0	-18.28	Peak	15.00	150	Horizontal	Pass
1**	5350.000	45.39	2.59	54.0	-8.61	AV	15.00	150	Horizontal	Pass
2	5369.067	57.26	2.05	74.0	-16.74	Peak	12.00	150	Horizontal	Pass
2**	5369.067	44.62	2.05	54.0	-9.38	AV	12.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



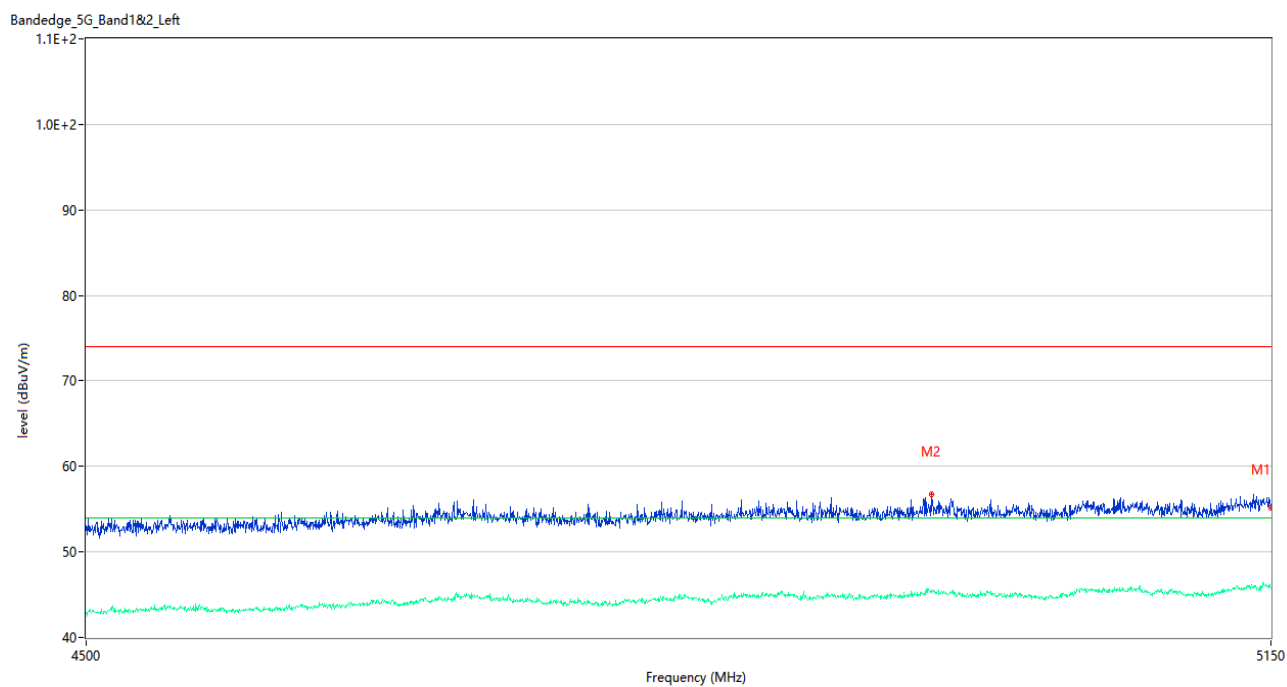
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.30	3.16	74.0	-18.70	Peak	11.00	150	Horizontal	Pass
1**	5150.000	46.20	3.16	54.0	-7.80	AV	11.00	150	Horizontal	Pass
2	5129.525	56.82	2.94	74.0	-17.18	Peak	5.00	150	Horizontal	Pass
2**	5129.525	45.71	2.94	54.0	-8.29	AV	5.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



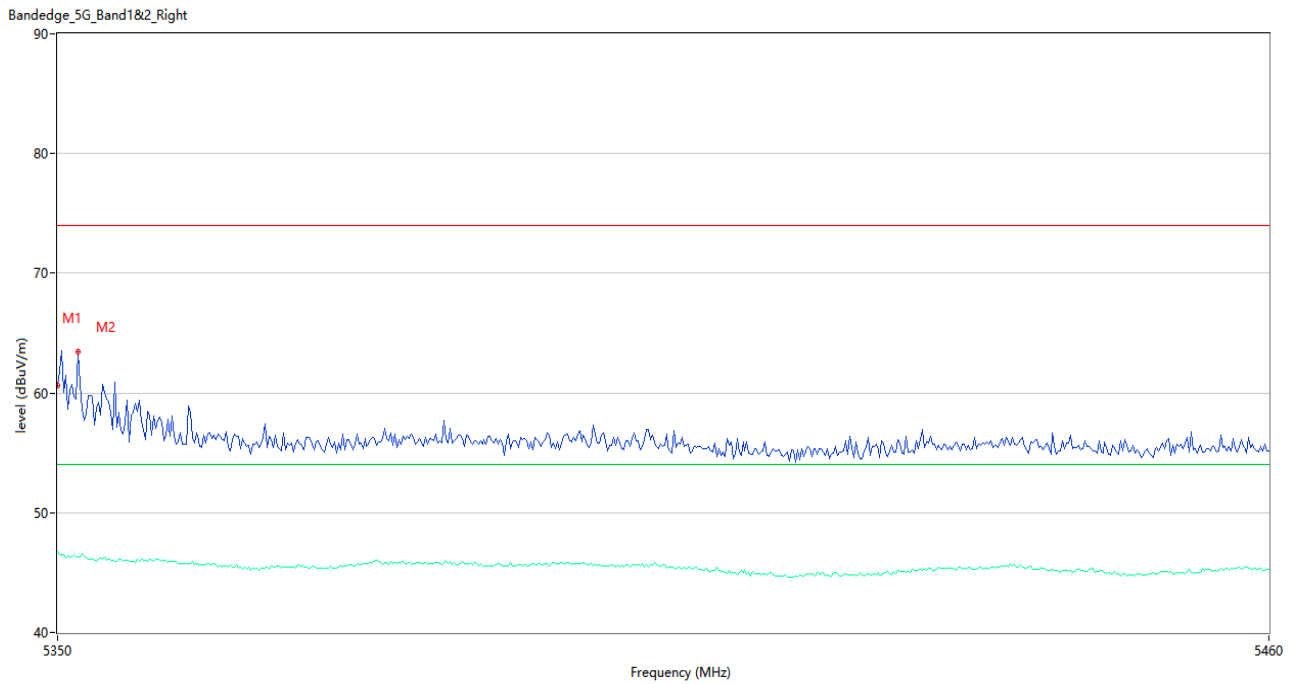
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.87	2.59	74.0	-18.13	Peak	7.00	150	Horizontal	Pass
1**	5350.000	45.20	2.59	54.0	-8.80	AV	7.00	150	Horizontal	Pass
2	5358.067	56.74	2.39	74.0	-17.26	Peak	14.00	150	Horizontal	Pass
2**	5358.067	45.31	2.39	54.0	-8.69	AV	14.00	150	Horizontal	Pass

U-NII-2A 11a CH52



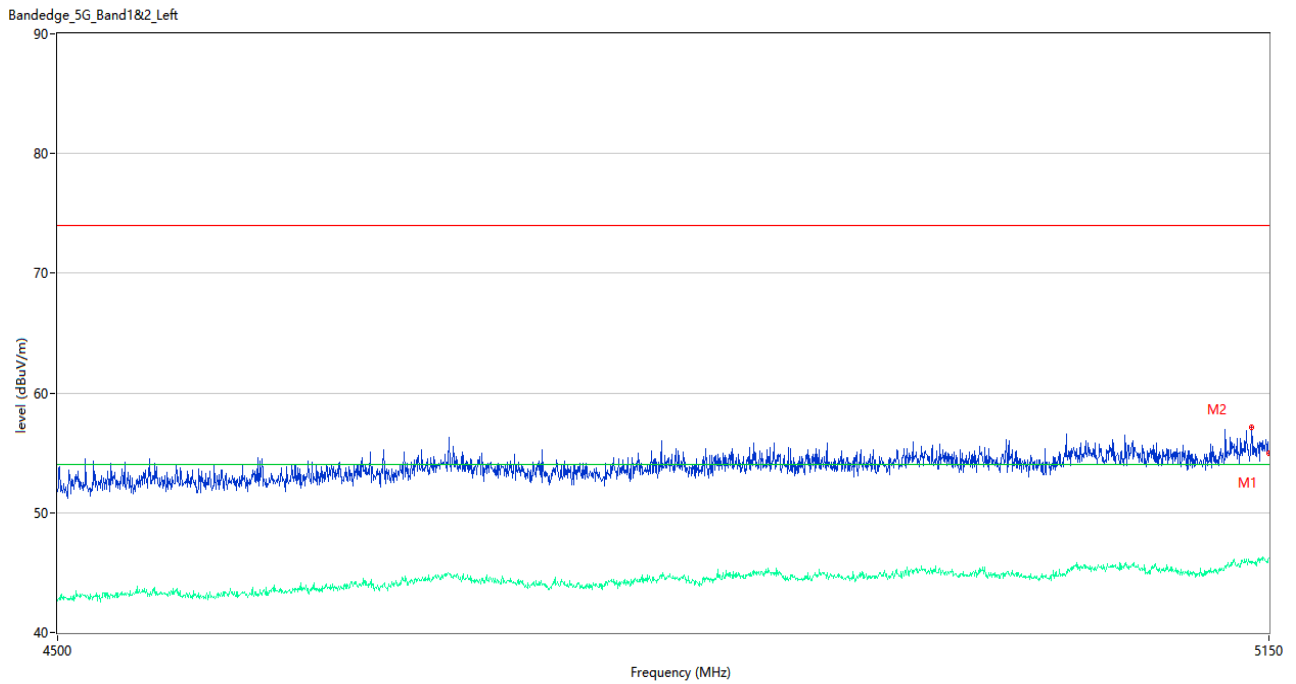
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.20	3.16	74.0	-18.80	Peak	260.00	150	Horizontal	Pass
1**	5150.000	45.77	3.16	54.0	-8.23	AV	260.00	150	Horizontal	Pass
2	4955.000	56.80	2.39	74.0	-17.20	Peak	129.00	150	Horizontal	Pass
2**	4955.000	45.52	2.39	54.0	-8.48	AV	129.00	150	Horizontal	Pass

U-NII-2A 11a CH64



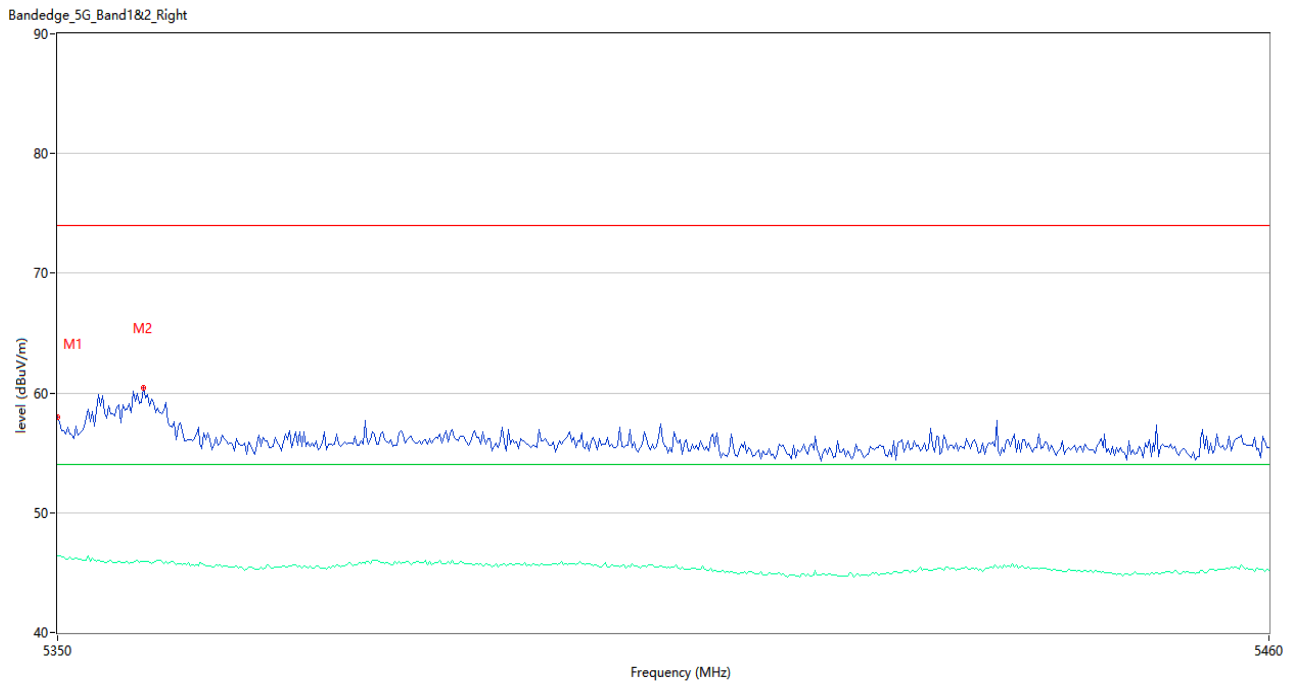
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.63	2.59	74.0	-13.37	Peak	1.00	150	Horizontal	Pass
1**	5350.000	46.74	2.59	54.0	-7.26	AV	1.00	150	Horizontal	Pass
2	5351.834	63.42	2.48	74.0	-10.58	Peak	6.00	150	Horizontal	Pass
2**	5351.834	46.33	2.48	54.0	-7.67	AV	6.00	150	Horizontal	Pass

U-NII-2A 11n20 CH52



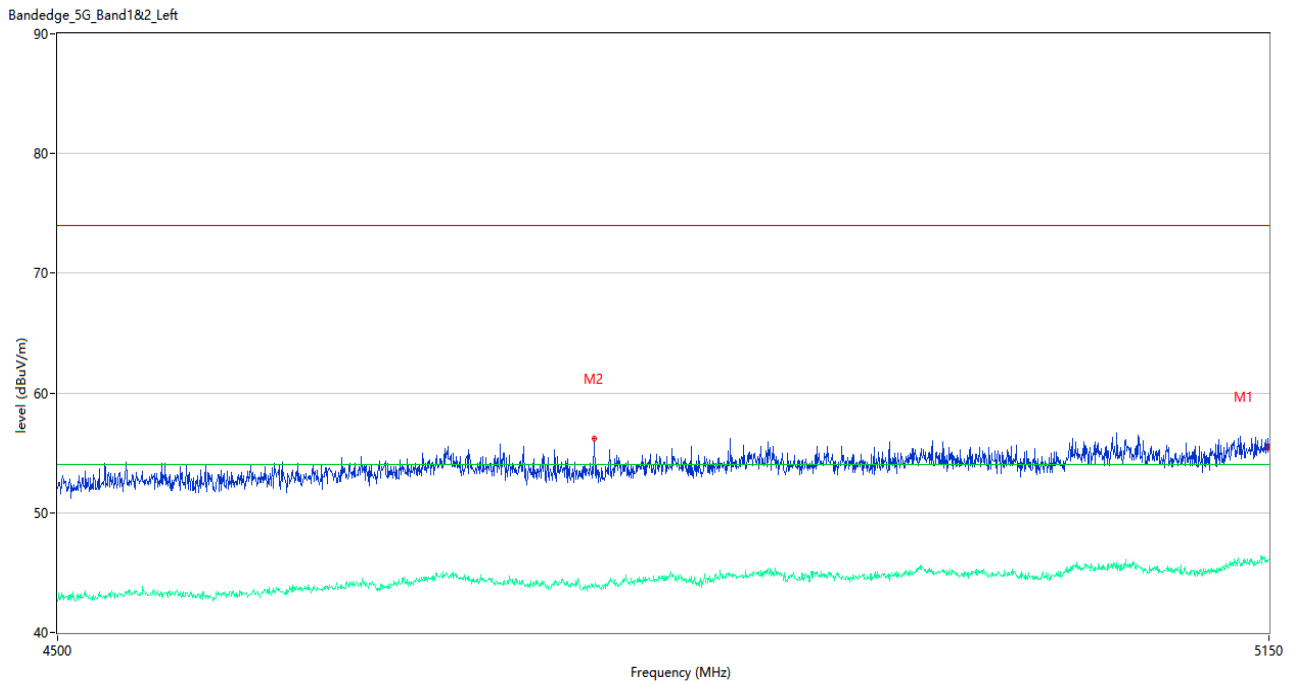
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	54.95	3.16	74.0	-19.05	Peak	12.00	150	Horizontal	Pass
1**	5150.000	46.22	3.16	54.0	-7.78	AV	12.00	150	Horizontal	Pass
2	5140.250	57.10	3.03	74.0	-16.90	Peak	12.00	150	Horizontal	Pass
2**	5140.250	45.71	3.03	54.0	-8.29	AV	12.00	150	Horizontal	Pass

U-NII-2A 11n20 CH64



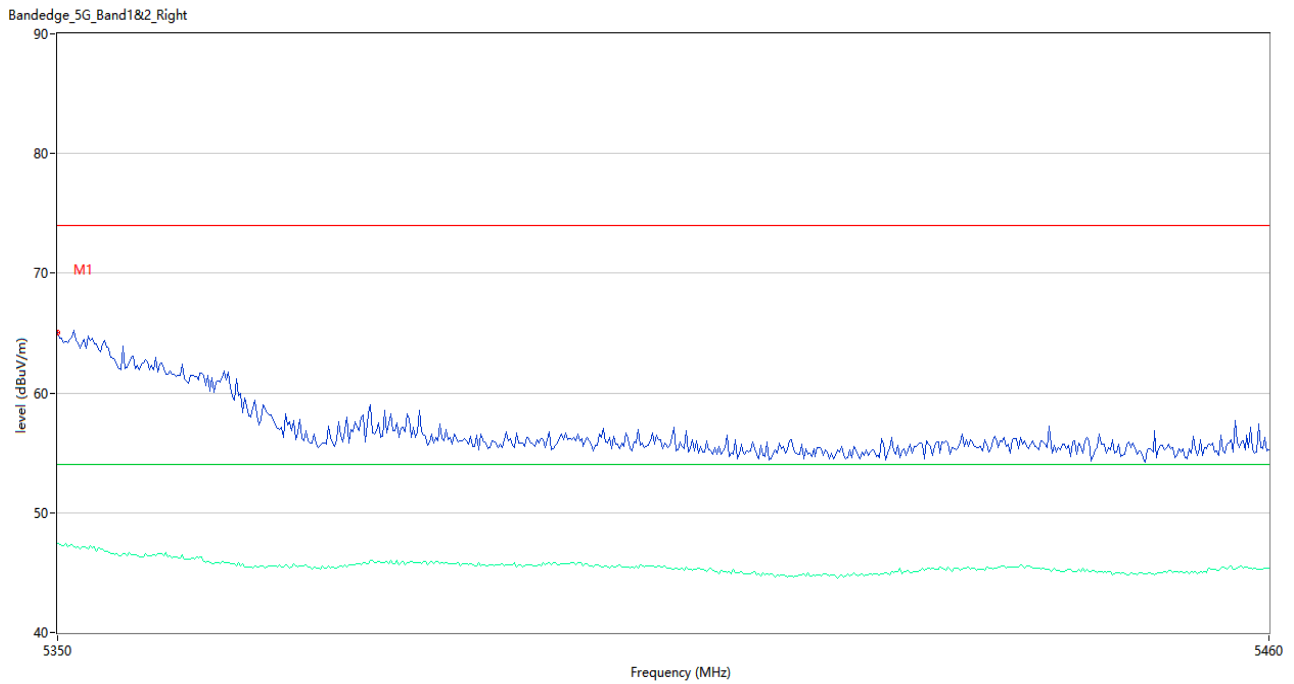
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.02	2.59	74.0	-15.98	Peak	2.00	150	Horizontal	Pass
1**	5350.000	46.44	2.59	54.0	-7.56	AV	2.00	150	Horizontal	Pass
2	5357.700	60.47	2.37	74.0	-13.53	Peak	13.00	150	Horizontal	Pass
2**	5357.700	45.98	2.37	54.0	-8.02	AV	13.00	150	Horizontal	Pass

U-NII-2A 11n40 CH54



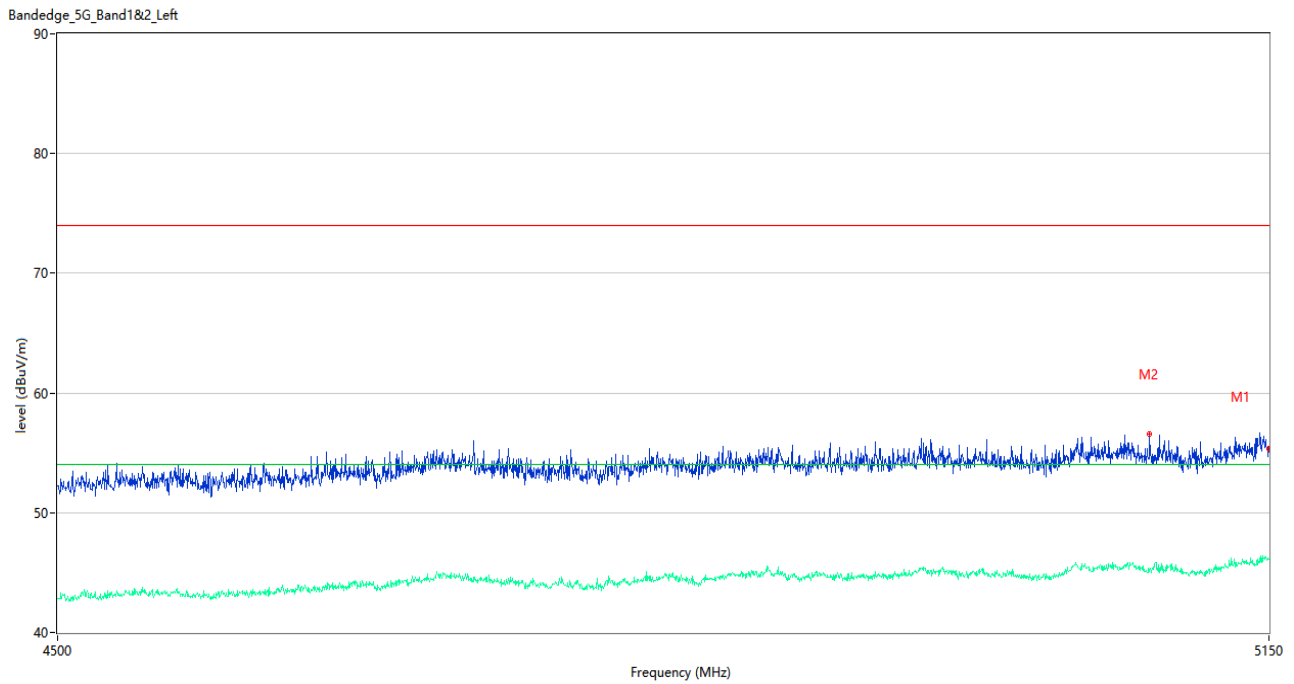
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.42	3.16	74.0	-18.58	Peak	3.00	150	Horizontal	Pass
1**	5150.000	46.14	3.16	54.0	-7.86	AV	3.00	150	Horizontal	Pass
2	4777.225	56.17	1.31	74.0	-17.83	Peak	2.00	150	Horizontal	Pass
2**	4777.225	43.76	1.31	54.0	-10.24	AV	2.00	150	Horizontal	Pass

U-NII-2A 11n40 CH62



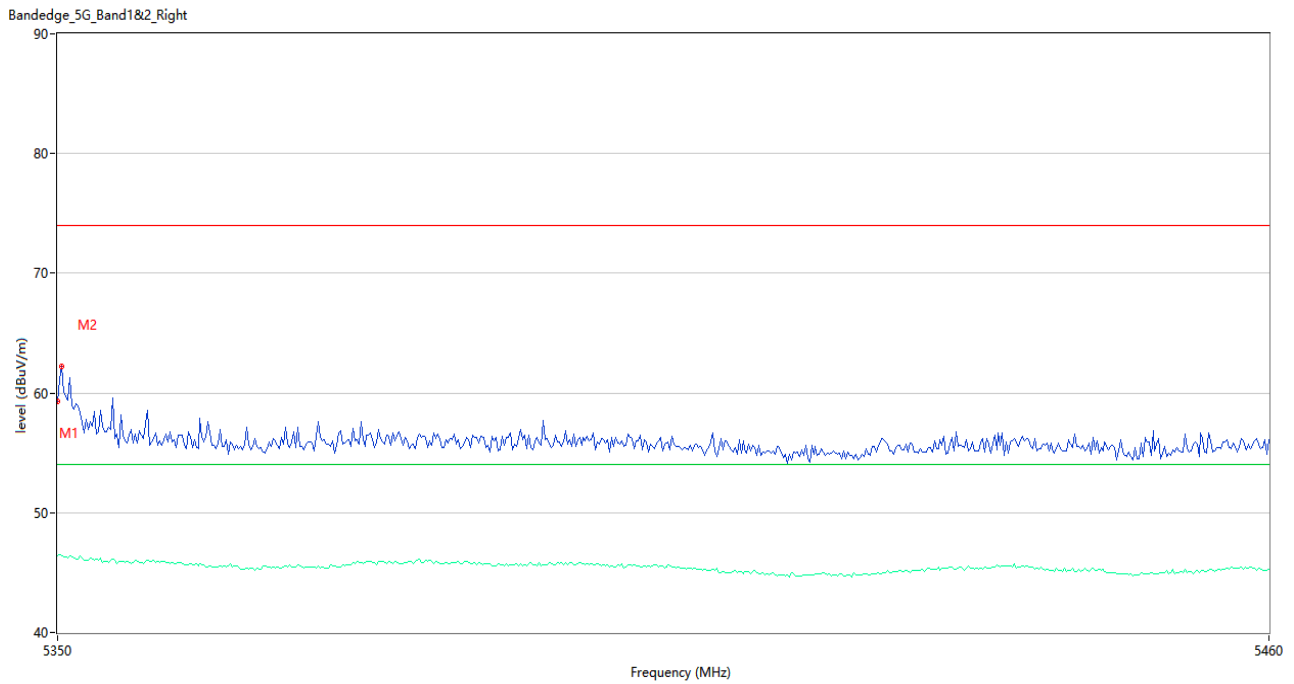
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.09	2.59	74.0	-8.91	Peak	7.00	150	Horizontal	Pass
1**	5350.000	47.43	2.59	54.0	-6.57	AV	7.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH52



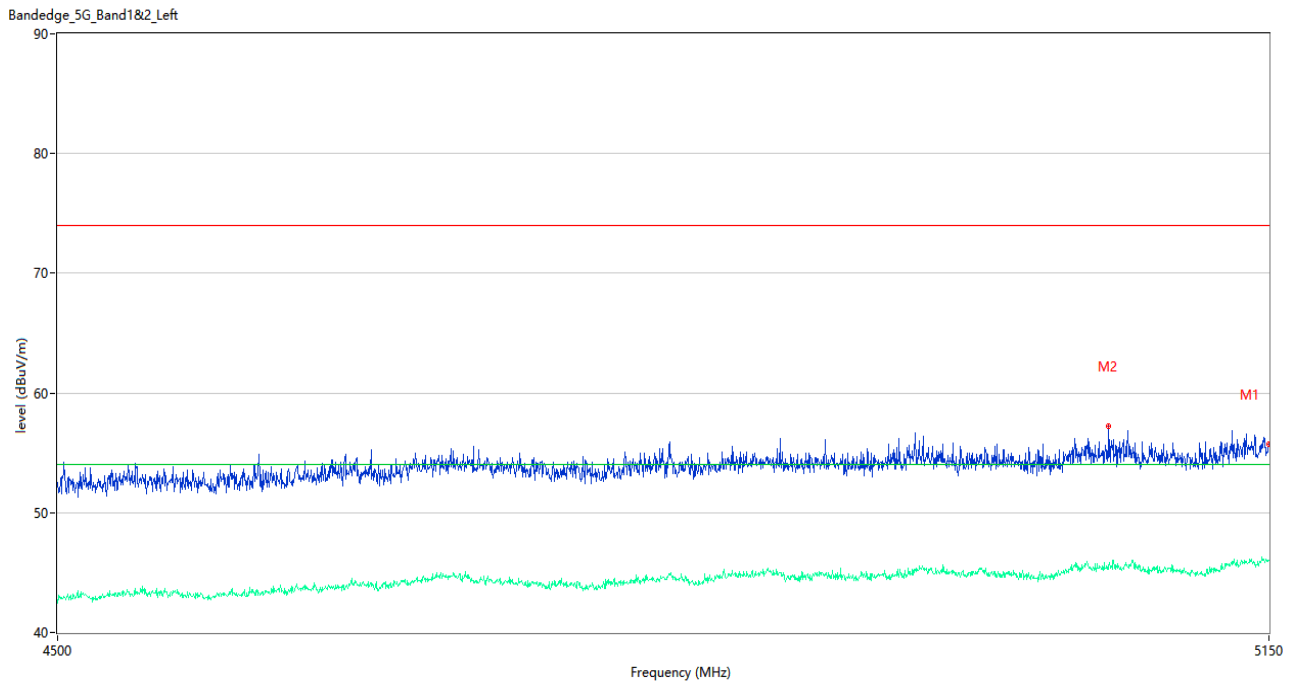
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.36	3.16	74.0	-18.64	Peak	13.00	150	Horizontal	Pass
1**	5150.000	46.07	3.16	54.0	-7.93	AV	13.00	150	Horizontal	Pass
2	5082.075	56.57	2.32	74.0	-17.43	Peak	5.00	150	Horizontal	Pass
2**	5082.075	45.04	2.32	54.0	-8.96	AV	5.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH64



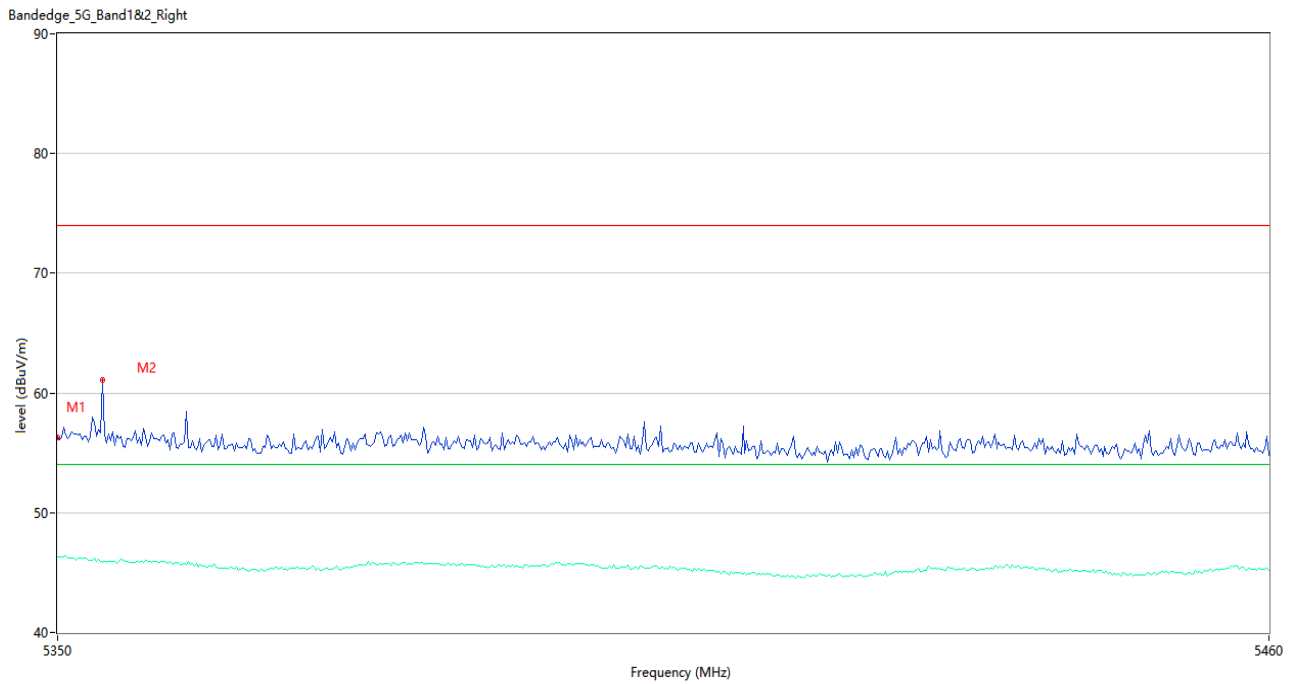
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.29	2.59	74.0	-14.71	Peak	12.00	150	Horizontal	Pass
1**	5350.000	46.39	2.59	54.0	-7.61	AV	12.00	150	Horizontal	Pass
2	5350.367	62.24	2.56	74.0	-11.76	Peak	10.00	150	Horizontal	Pass
2**	5350.367	46.36	2.56	54.0	-7.64	AV	10.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH54



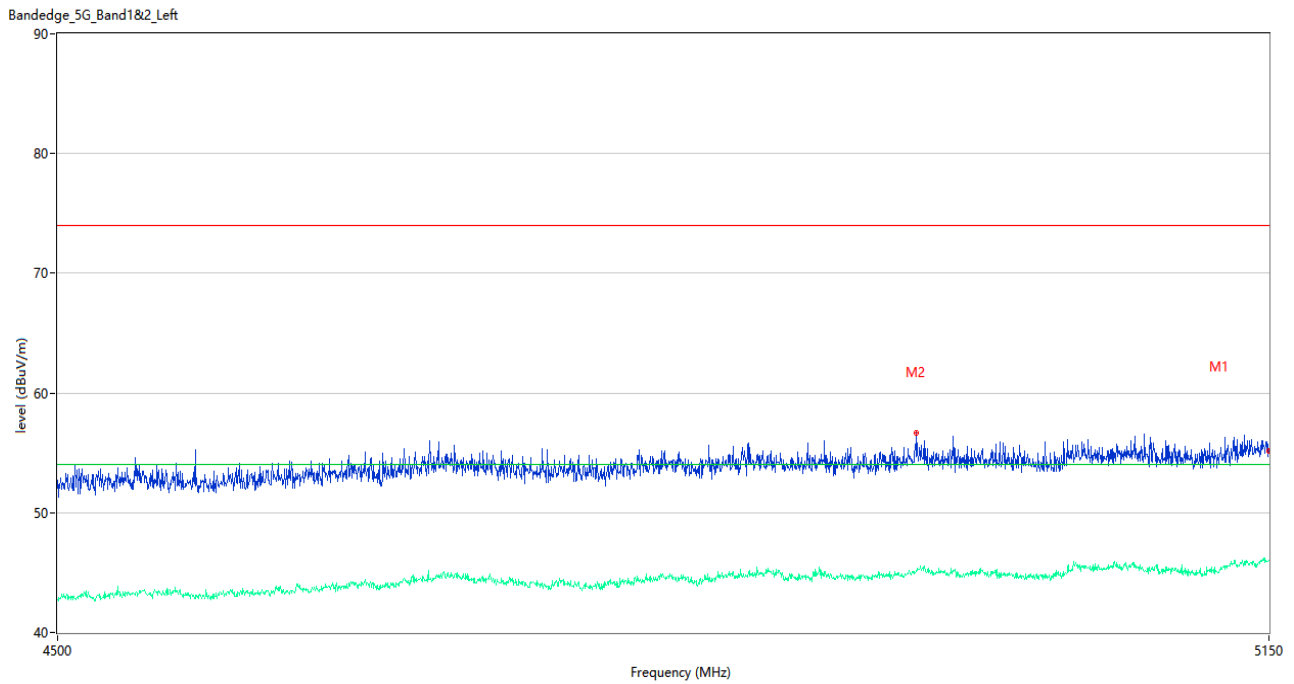
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.74	3.16	74.0	-18.26	Peak	12.00	150	Horizontal	Pass
1**	5150.000	45.99	3.16	54.0	-8.01	AV	12.00	150	Horizontal	Pass
2	5059.000	57.21	2.51	74.0	-16.79	Peak	9.00	150	Horizontal	Pass
2**	5059.000	45.47	2.51	54.0	-8.53	AV	9.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH62



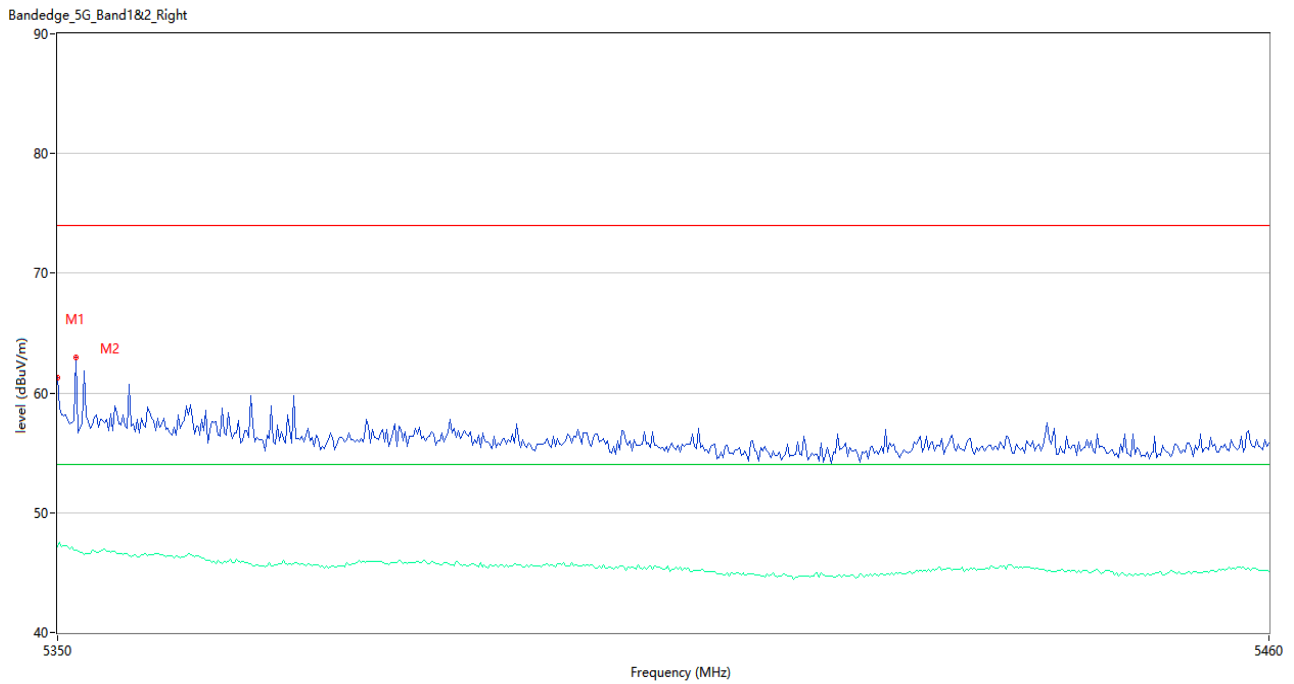
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.31	2.59	74.0	-17.69	Peak	15.00	150	Horizontal	Pass
1**	5350.000	46.29	2.59	54.0	-7.71	AV	15.00	150	Horizontal	Pass
2	5354.033	61.09	2.37	74.0	-12.91	Peak	6.00	150	Horizontal	Pass
2**	5354.033	45.87	2.37	54.0	-8.13	AV	6.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



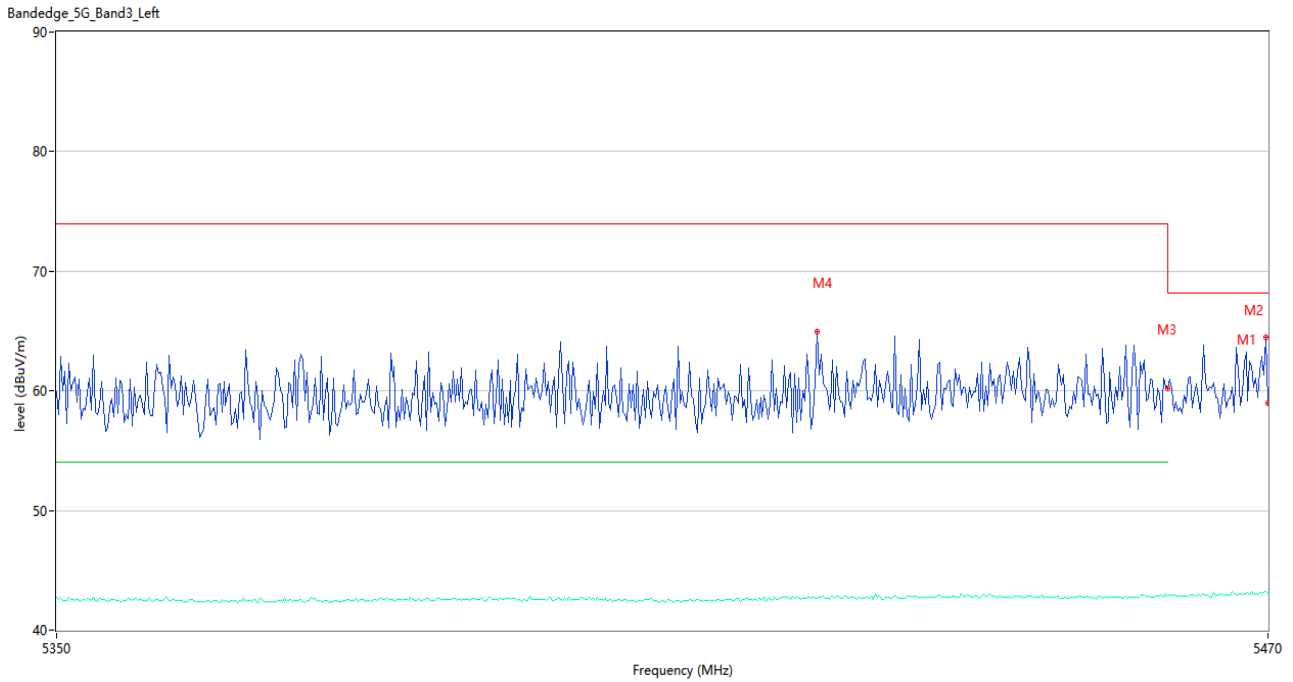
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.18	3.16	74.0	-18.82	Peak	3.00	150	Horizontal	Pass
1**	5150.000	46.04	3.16	54.0	-7.96	AV	3.00	150	Horizontal	Pass
2	4951.750	56.67	2.22	74.0	-17.33	Peak	7.00	150	Horizontal	Pass
2**	4951.750	45.06	2.22	54.0	-8.94	AV	7.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



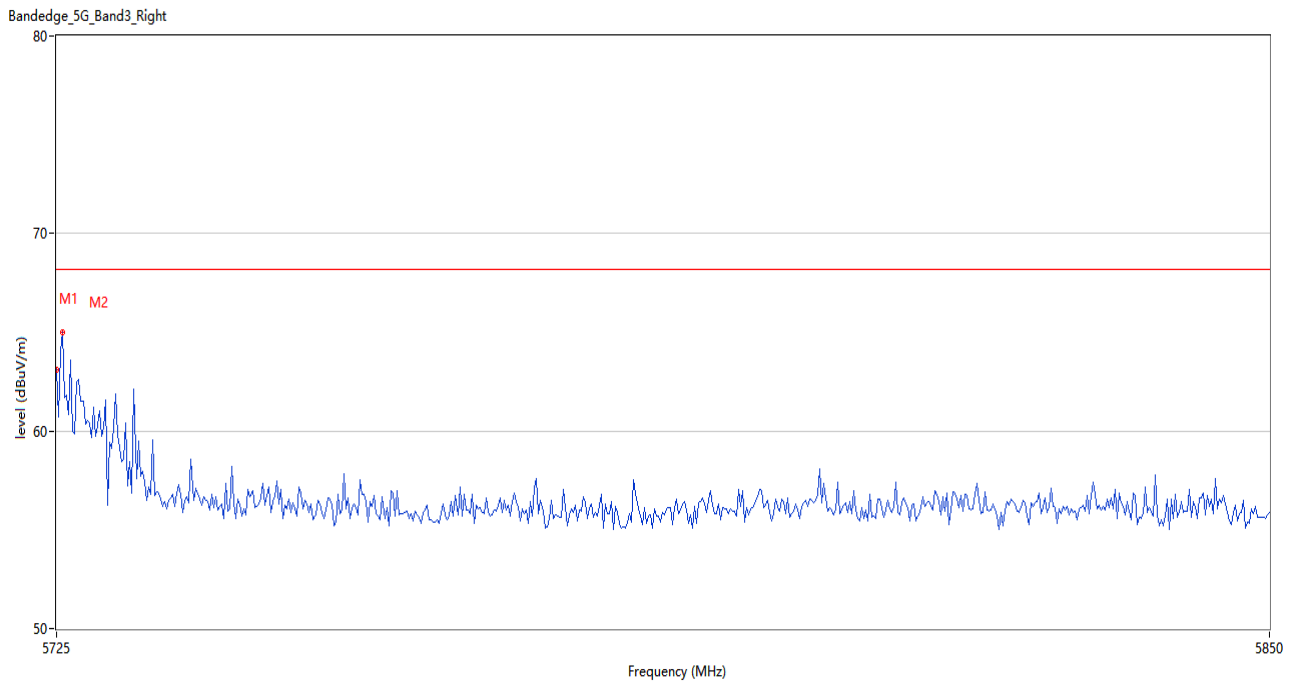
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.28	2.59	74.0	-12.72	Peak	2.00	150	Horizontal	Pass
1**	5350.000	47.19	2.59	54.0	-6.81	AV	2.00	150	Horizontal	Pass
2	5351.650	62.94	2.49	74.0	-11.06	Peak	10.00	150	Horizontal	Pass
2**	5351.650	46.84	2.49	54.0	-7.16	AV	10.00	150	Horizontal	Pass

U-NII-2C 11a CH100



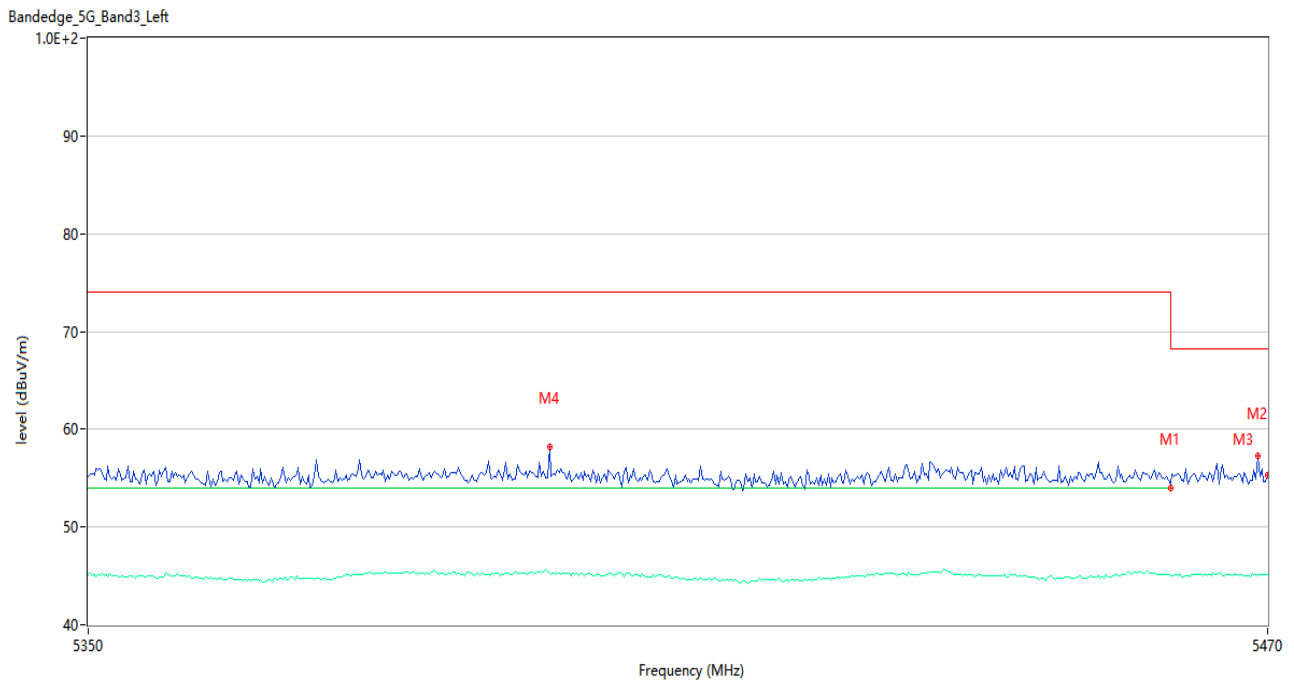
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.99	39.83	68.2	-9.21	Peak	3.00	150	Horizontal	Pass
1**	5470.000	43.02	39.83	--	43.02	AV	3.00	150	Horizontal	N/A
2	5469.800	64.49	39.83	68.2	-3.71	Peak	9.00	150	Horizontal	Pass
2**	5469.800	43.24	39.83	--	43.24	AV	9.00	150	Horizontal	N/A
3	5460.000	60.17	39.74	74.0	-13.83	Peak	7.00	150	Horizontal	Pass
3**	5460.000	42.86	39.74	54.0	-11.14	AV	7.00	150	Horizontal	Pass
4	5425.000	64.94	39.77	74.0	-9.06	Peak	5.00	150	Horizontal	Pass
4**	5425.000	42.63	39.77	54.0	-11.37	AV	5.00	150	Horizontal	Pass

U-NII-2C 11a CH140



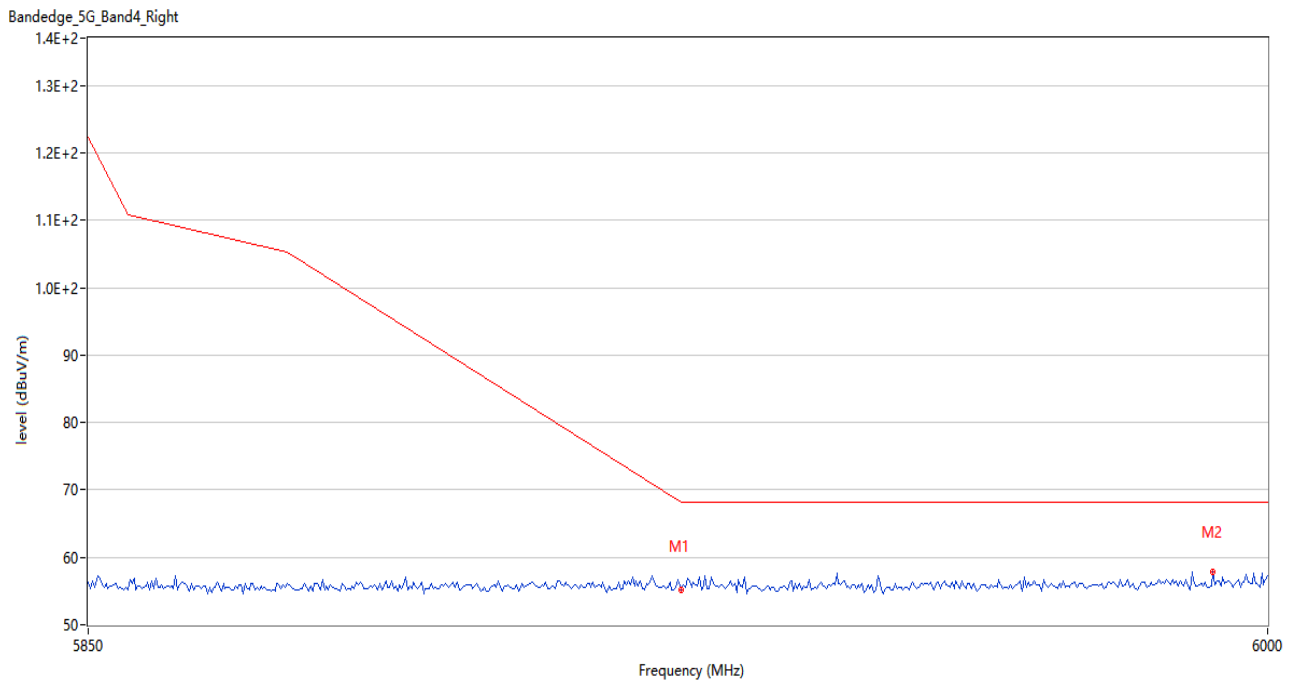
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.08	3.12	68.2	-5.12	Peak	1.00	150	Horizontal	Pass
2	5725.625	64.99	3.10	68.2	-3.21	Peak	5.00	150	Horizontal	Pass

U-NII-2C 11a CH144



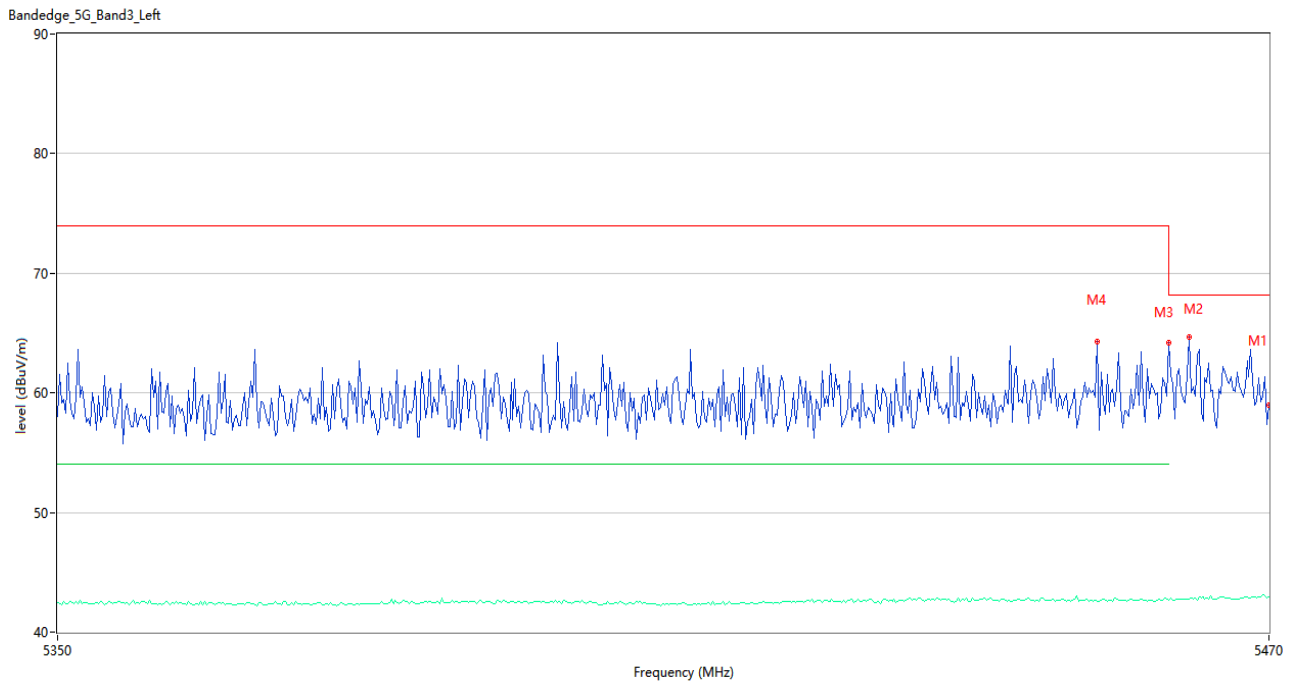
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	54.38	2.52	74.0	-19.62	Peak	15.00	150	Horizontal	Pass
1**	5460.000	44.99	2.52	54.0	-9.01	AV	15.00	150	Horizontal	Pass
2	5470.000	55.28	2.52	68.2	-12.92	Peak	11.00	150	Horizontal	Pass
2**	5470.000	45.10	2.52	--	45.10	AV	11.00	150	Horizontal	N/A
3	5469.000	57.26	2.46	68.2	-10.94	Peak	8.00	150	Horizontal	Pass
3**	5469.000	45.00	2.46	--	45.00	AV	8.00	150	Horizontal	N/A
4	5396.600	58.23	2.85	74.0	-15.77	Peak	8.00	150	Horizontal	Pass
4**	5396.600	45.24	2.85	54.0	-8.76	AV	8.00	150	Horizontal	Pass

U-NII-2C 11a CH144



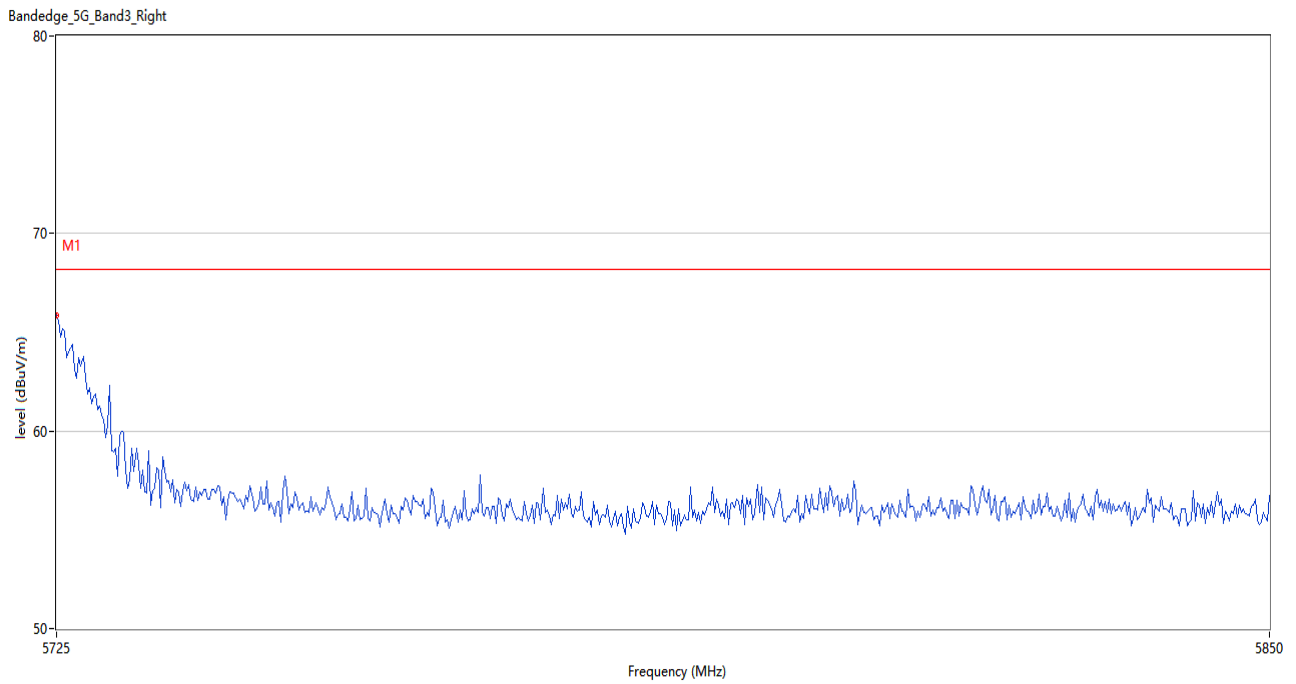
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.23	2.81	68.2	-12.97	Peak	3.00	150	Horizontal	Pass
2	5993.000	57.84	3.83	68.2	-10.36	Peak	15.00	150	Horizontal	Pass

U-NII-2C 11n20 CH100



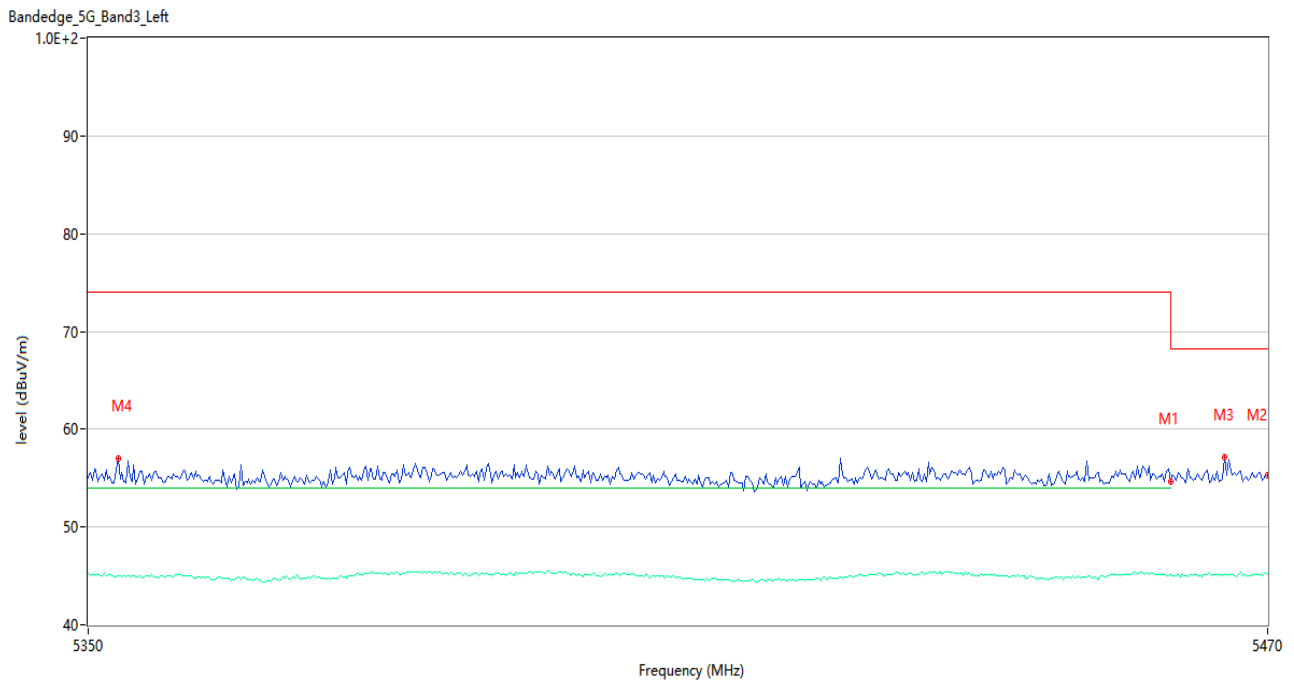
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.95	39.83	68.2	-9.25	Peak	10.00	150	Horizontal	Pass
1**	5470.000	42.95	39.83	--	42.95	AV	10.00	150	Horizontal	N/A
2	5462.000	64.63	39.77	68.2	-3.57	Peak	5.00	150	Horizontal	Pass
2**	5462.000	42.73	39.77	--	42.73	AV	5.00	150	Horizontal	N/A
3	5460.000	64.15	39.74	74.0	-9.85	Peak	6.00	150	Horizontal	Pass
3**	5460.000	42.63	39.74	54.0	-11.37	AV	6.00	150	Horizontal	Pass
4	5452.800	64.27	39.72	74.0	-9.73	Peak	2.00	150	Horizontal	Pass
4**	5452.800	42.61	39.72	54.0	-11.39	AV	2.00	150	Horizontal	Pass

U-NII-2C 11n20 CH140



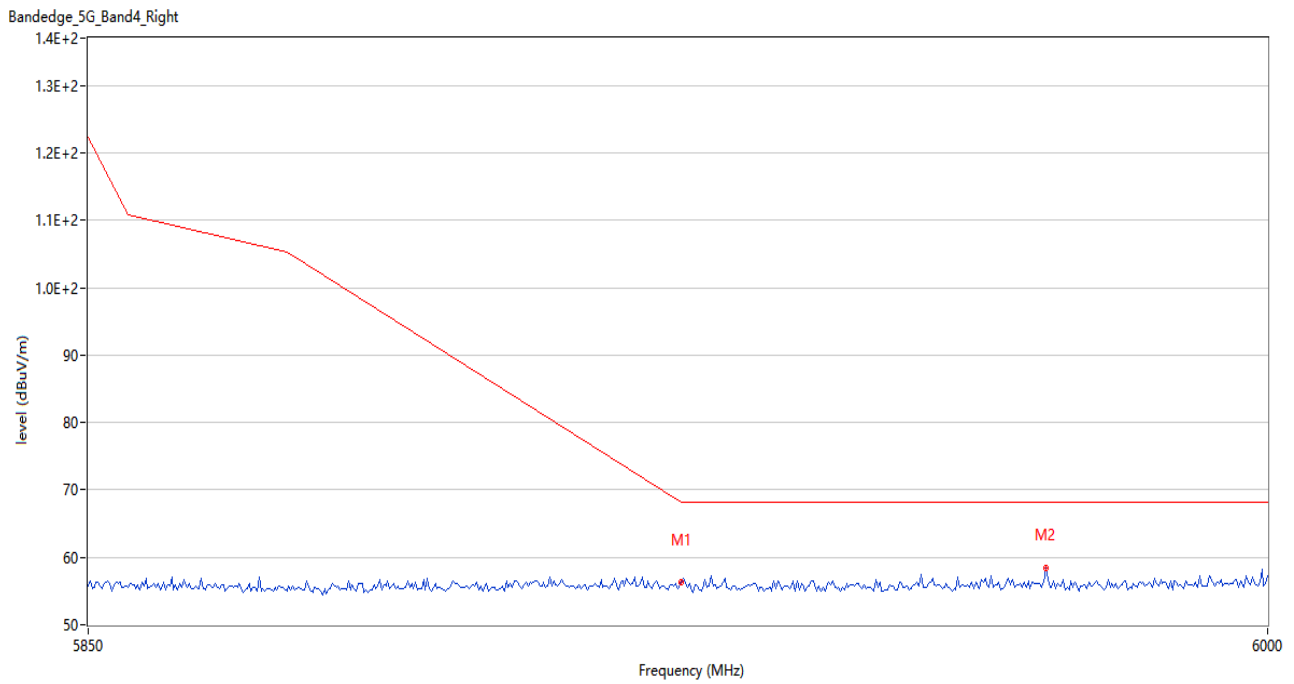
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	65.83	3.12	68.2	-2.37	Peak	13.00	150	Horizontal	Pass

U-NII-2C 11n20 CH144



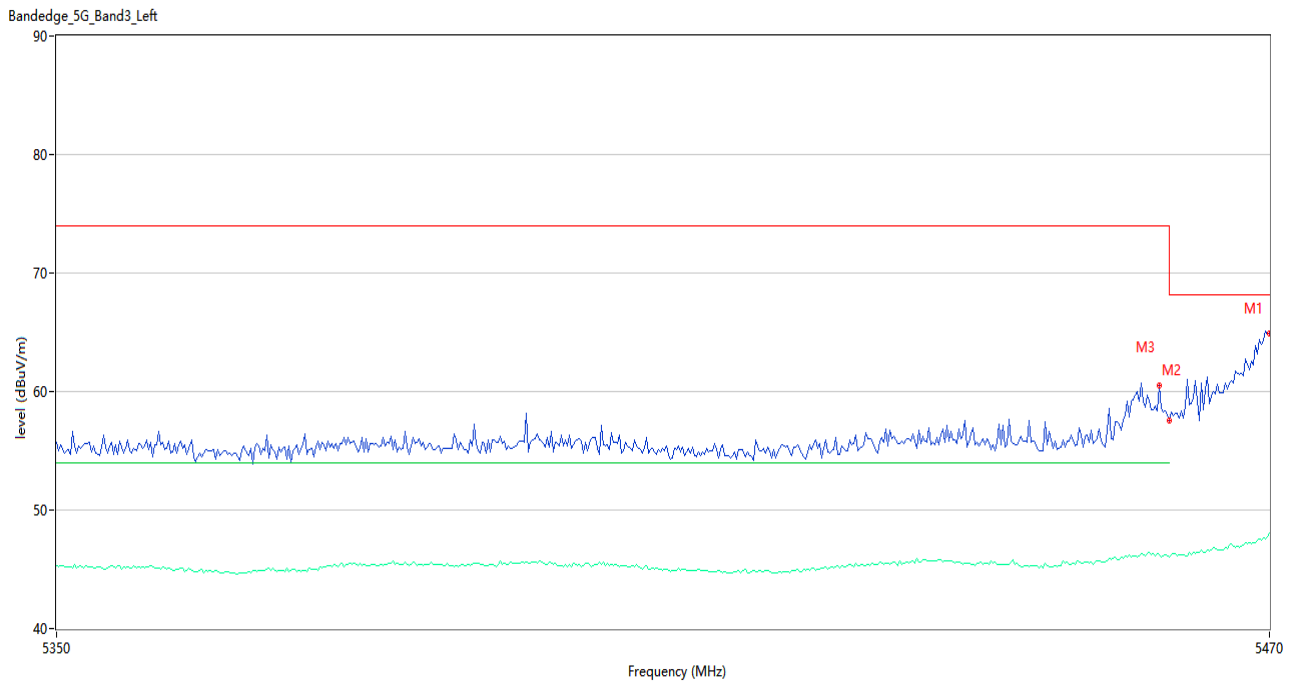
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	54.66	2.52	74.0	-19.34	Peak	0.00	150	Horizontal	Pass
1**	5460.000	45.16	2.52	54.0	-8.84	AV	0.00	150	Horizontal	Pass
2	5470.000	55.25	2.52	68.2	-12.95	Peak	8.00	150	Horizontal	Pass
2**	5470.000	45.15	2.52	--	45.15	AV	8.00	150	Horizontal	N/A
3	5465.600	57.11	2.49	68.2	-11.09	Peak	1.00	150	Horizontal	Pass
3**	5465.600	45.17	2.49	--	45.17	AV	1.00	150	Horizontal	N/A
4	5353.000	57.07	2.42	74.0	-16.93	Peak	12.00	150	Horizontal	Pass
4**	5353.000	45.00	2.42	54.0	-9.00	AV	12.00	150	Horizontal	Pass

U-NII-2C 11n20 CH144



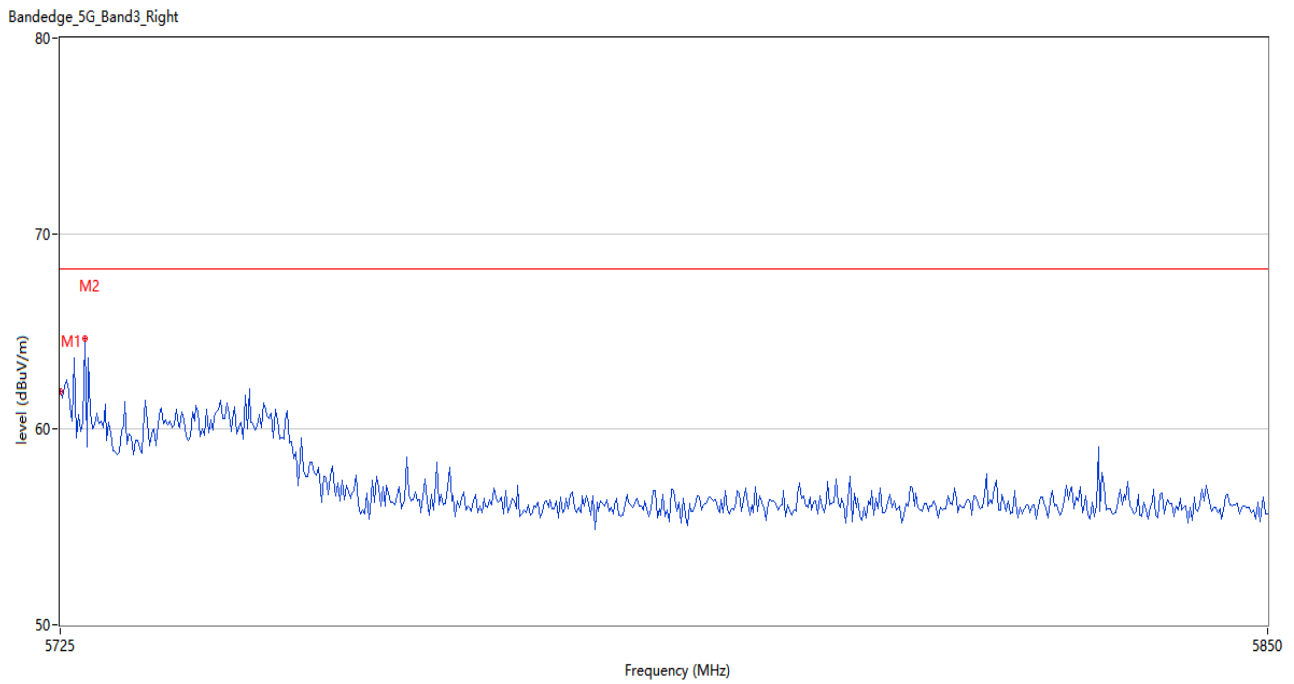
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.31	2.81	68.2	-11.89	Peak	13.00	150	Horizontal	Pass
2	5971.500	58.37	3.30	68.2	-9.83	Peak	2.00	150	Horizontal	Pass

U-NII-2C 11n40 CH102



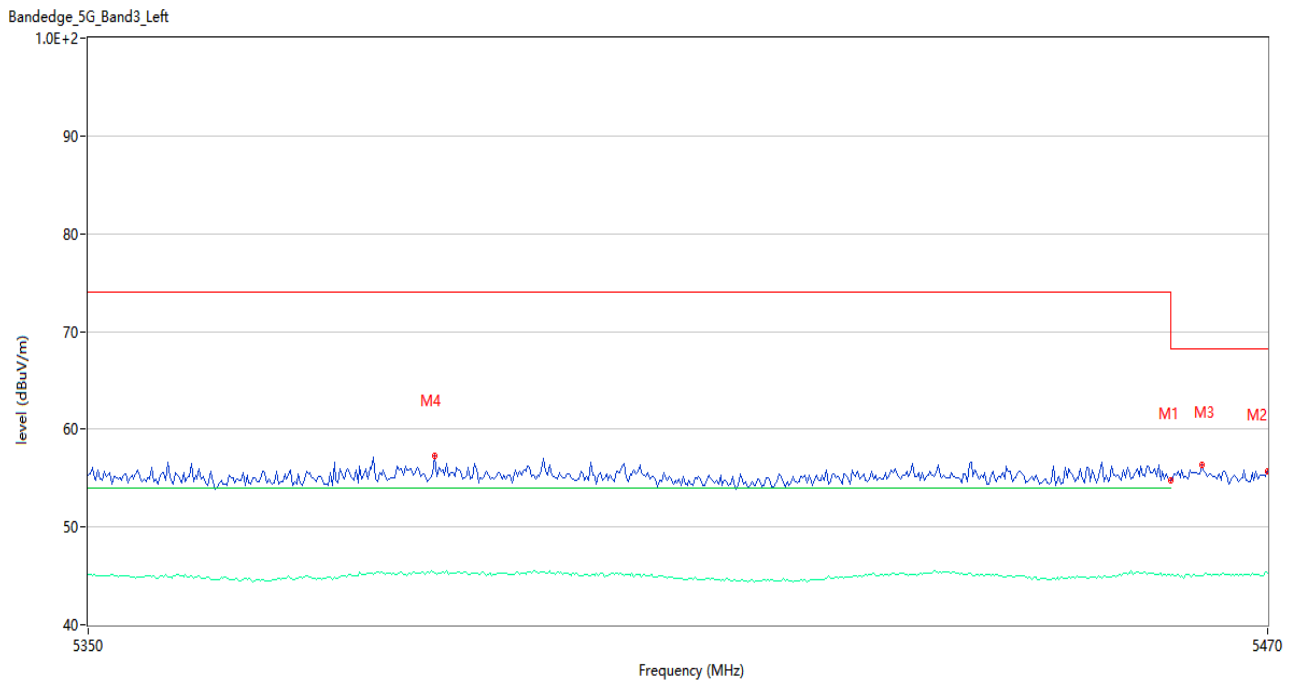
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	64.93	2.52	68.2	-3.27	Peak	0.00	150	Horizontal	Pass
1**	5470.000	48.10	2.52	--	48.10	AV	0.00	150	Horizontal	N/A
2	5460.000	57.56	2.52	74.0	-16.44	Peak	15.00	150	Horizontal	Pass
2**	5460.000	46.04	2.52	54.0	-7.96	AV	15.00	150	Horizontal	Pass
3	5459.000	60.51	2.62	74.0	-13.49	Peak	15.00	150	Horizontal	Pass
3**	5459.000	46.20	2.62	54.0	-7.80	AV	15.00	150	Horizontal	Pass

U-NII-2C 11n40 CH134



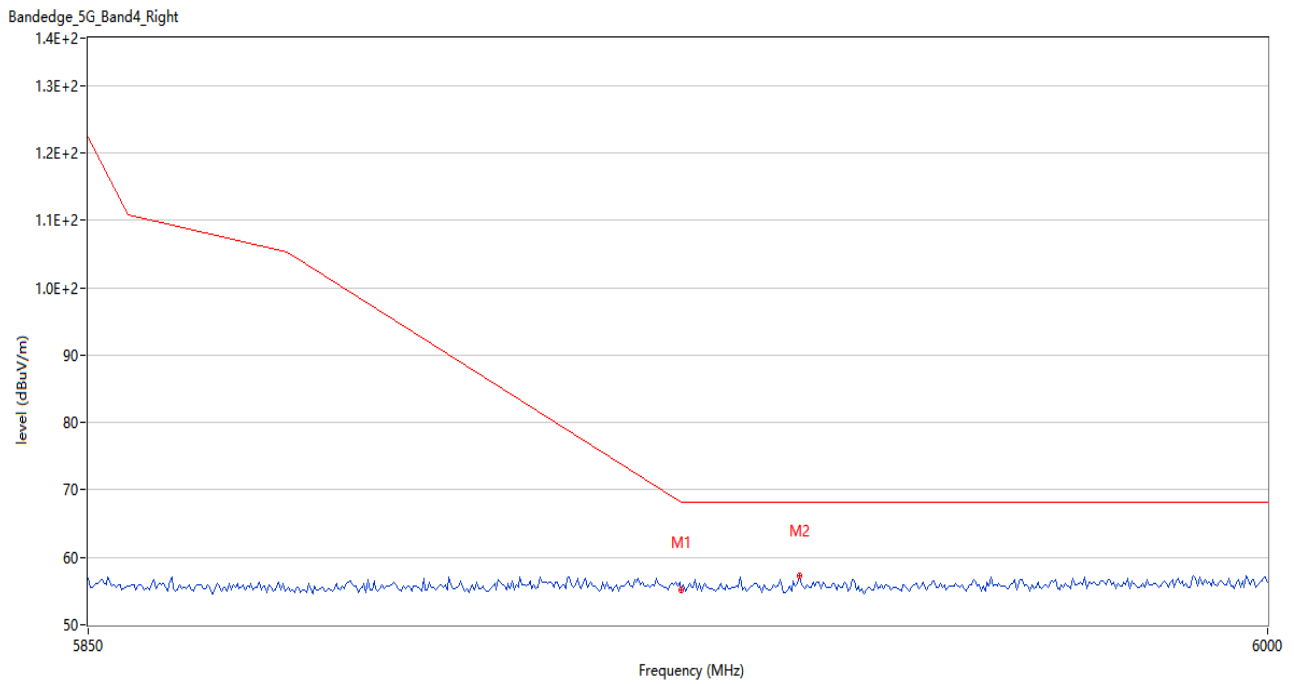
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.92	3.12	68.2	-6.28	Peak	5.00	150	Horizontal	Pass
2	5727.500	64.62	3.06	68.2	-3.58	Peak	7.00	150	Horizontal	Pass

U-NII-2C 11n40 CH142



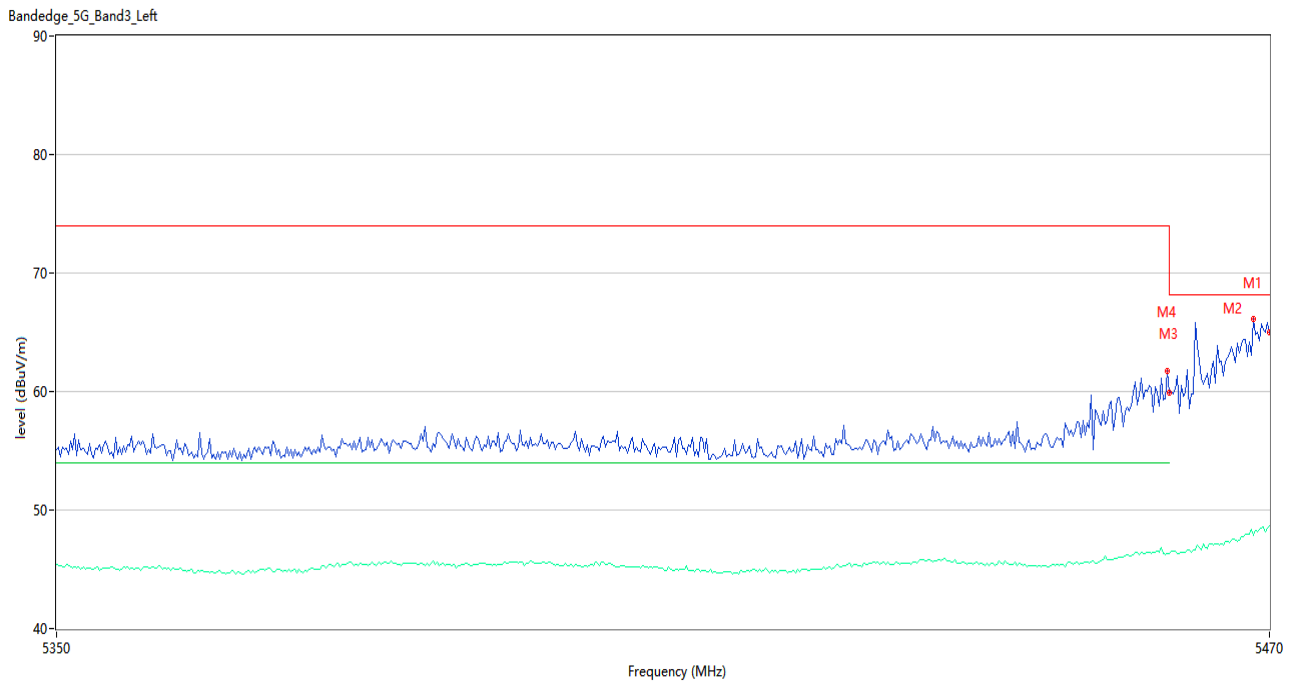
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	54.74	2.52	74.0	-19.26	Peak	1.00	150	Horizontal	Pass
1**	5460.000	45.07	2.52	54.0	-8.93	AV	1.00	150	Horizontal	Pass
2	5470.000	55.71	2.52	68.2	-12.49	Peak	3.00	150	Horizontal	Pass
2**	5470.000	45.33	2.52	--	45.33	AV	3.00	150	Horizontal	N/A
3	5463.200	56.29	2.49	68.2	-11.91	Peak	9.00	150	Horizontal	Pass
3**	5463.200	45.04	2.49	--	45.04	AV	9.00	150	Horizontal	N/A
4	5385.000	57.22	2.75	74.0	-16.78	Peak	1.00	150	Horizontal	Pass
4**	5385.000	45.34	2.75	54.0	-8.66	AV	1.00	150	Horizontal	Pass

U-NII-2C 11n40 CH142



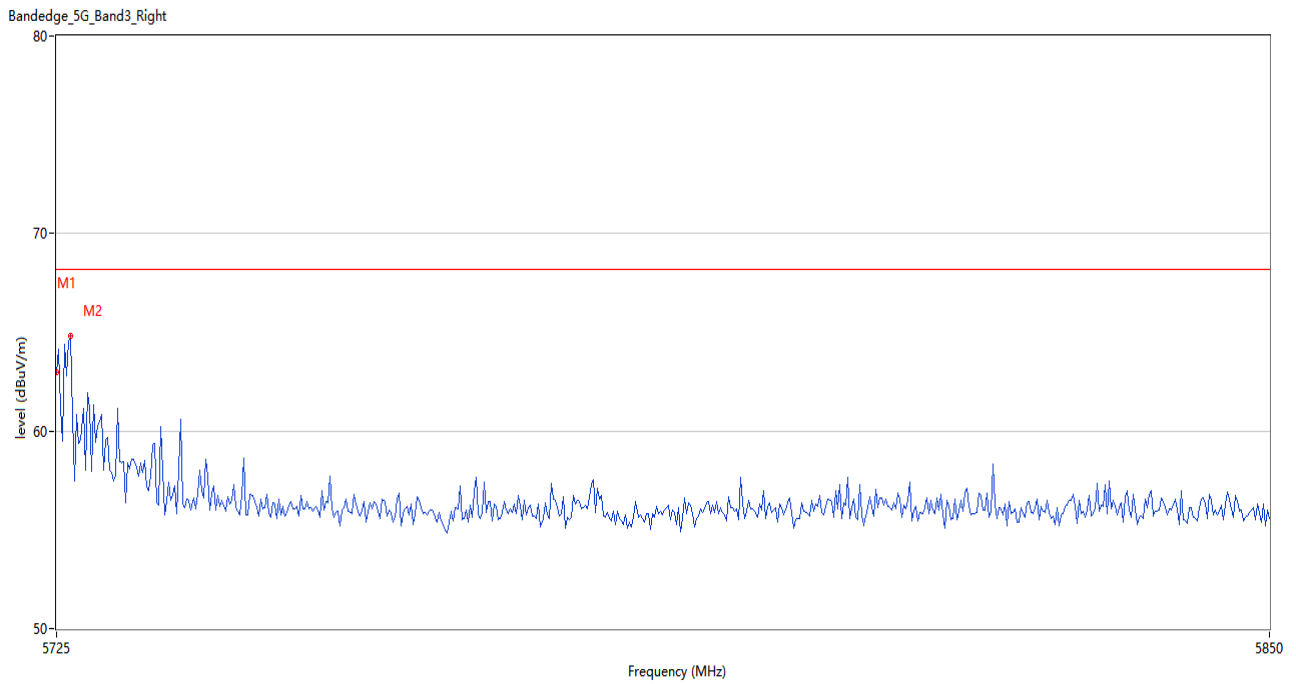
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.25	2.81	68.2	-12.95	Peak	12.00	150	Horizontal	Pass
2	5940.000	57.20	2.93	68.2	-11.00	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH100



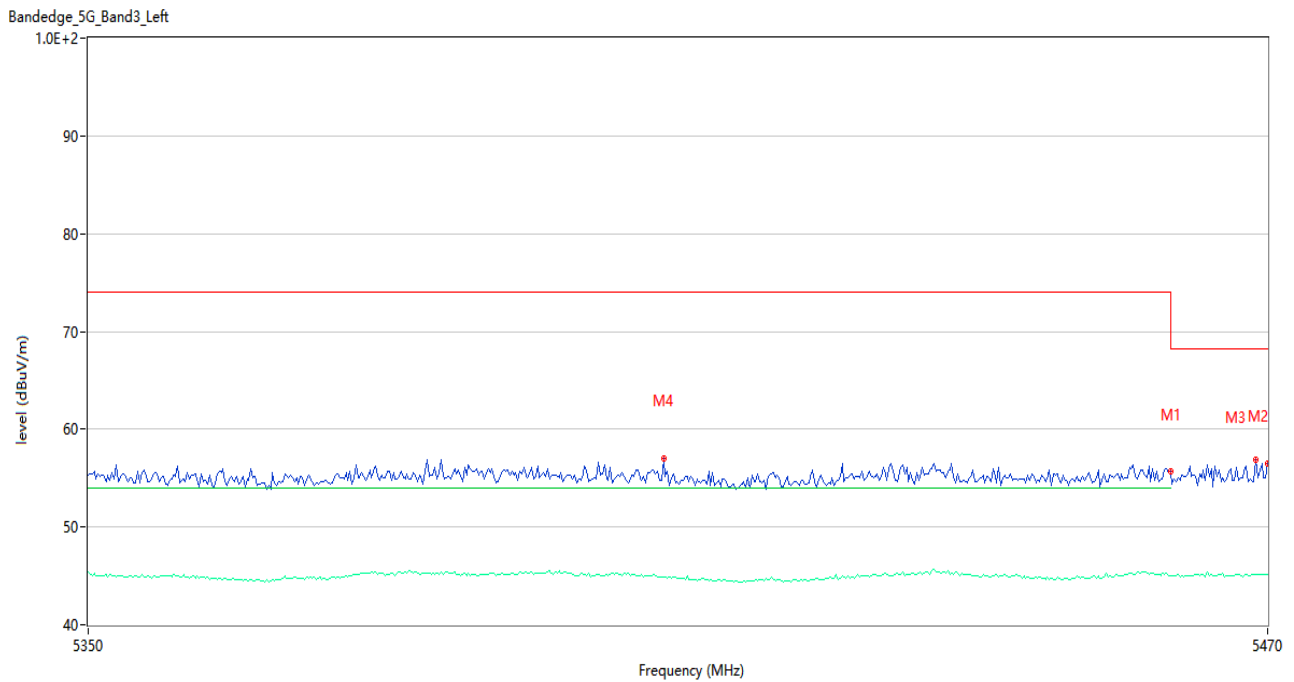
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	65.00	2.52	68.2	-3.20	Peak	0.00	150	Horizontal	Pass
1**	5470.000	48.65	2.52	--	48.65	AV	0.00	150	Horizontal	N/A
2	5468.400	66.12	2.43	68.2	-2.08	Peak	1.00	150	Horizontal	Pass
2**	5468.400	47.86	2.43	--	47.86	AV	1.00	150	Horizontal	N/A
3	5460.000	59.85	2.52	74.0	-14.15	Peak	1.00	150	Horizontal	Pass
3**	5460.000	46.35	2.52	54.0	-7.65	AV	1.00	150	Horizontal	Pass
4	5459.800	61.78	2.54	74.0	-12.22	Peak	5.00	150	Horizontal	Pass
4**	5459.800	46.30	2.54	54.0	-7.70	AV	5.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH140



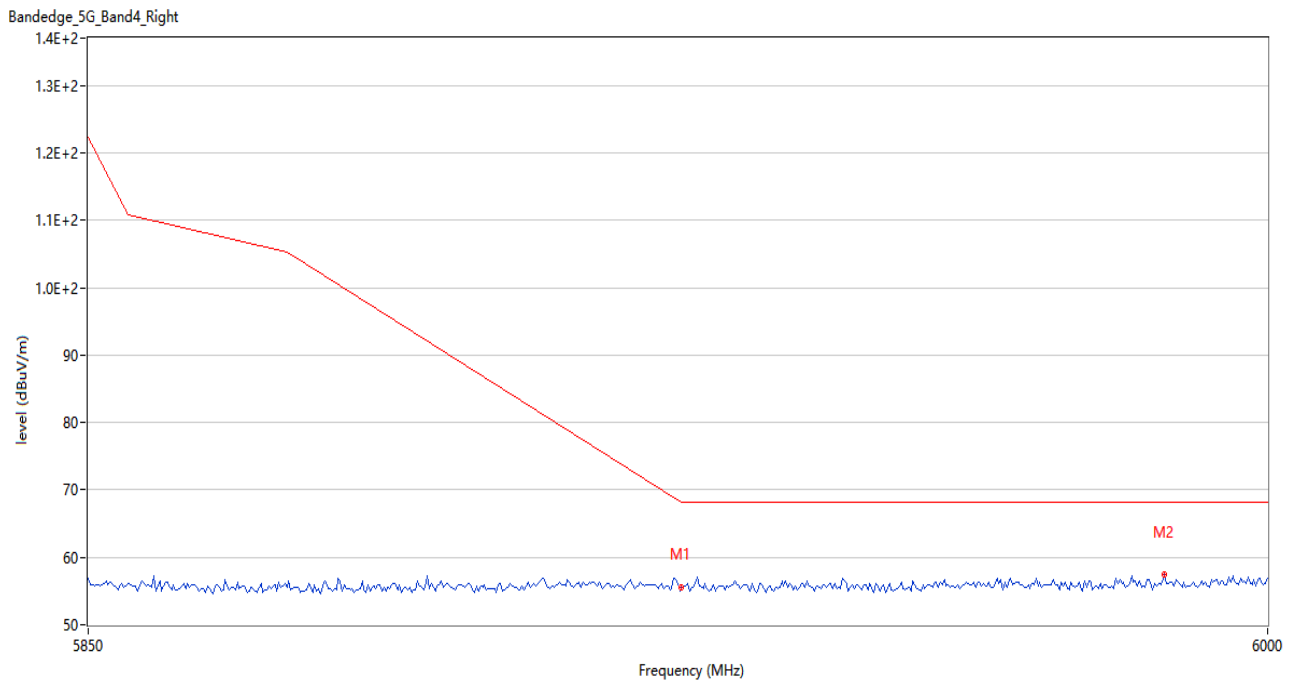
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.99	3.12	68.2	-5.21	Peak	6.00	150	Horizontal	Pass
2	5726.458	64.80	3.07	68.2	-3.40	Peak	6.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH144



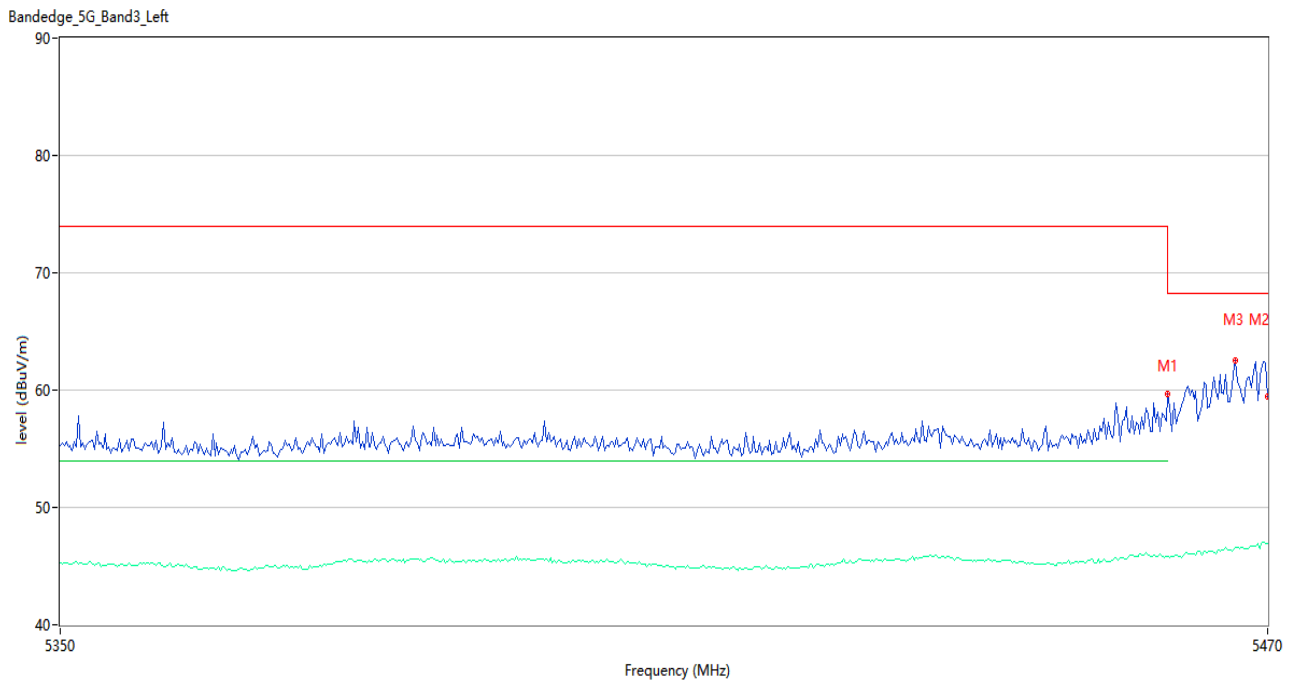
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	55.70	2.52	74.0	-18.30	Peak	15.00	150	Horizontal	Pass
1**	5460.000	45.02	2.52	54.0	-8.98	AV	15.00	150	Horizontal	Pass
2	5470.000	56.54	2.52	68.2	-11.66	Peak	15.00	150	Horizontal	Pass
2**	5470.000	45.21	2.52	--	45.21	AV	15.00	150	Horizontal	N/A
3	5468.800	56.84	2.45	68.2	-11.36	Peak	5.00	150	Horizontal	Pass
3**	5468.800	45.11	2.45	--	45.11	AV	5.00	150	Horizontal	N/A
4	5408.200	57.01	2.53	74.0	-16.99	Peak	1.00	150	Horizontal	Pass
4**	5408.200	44.88	2.53	54.0	-9.12	AV	1.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH144



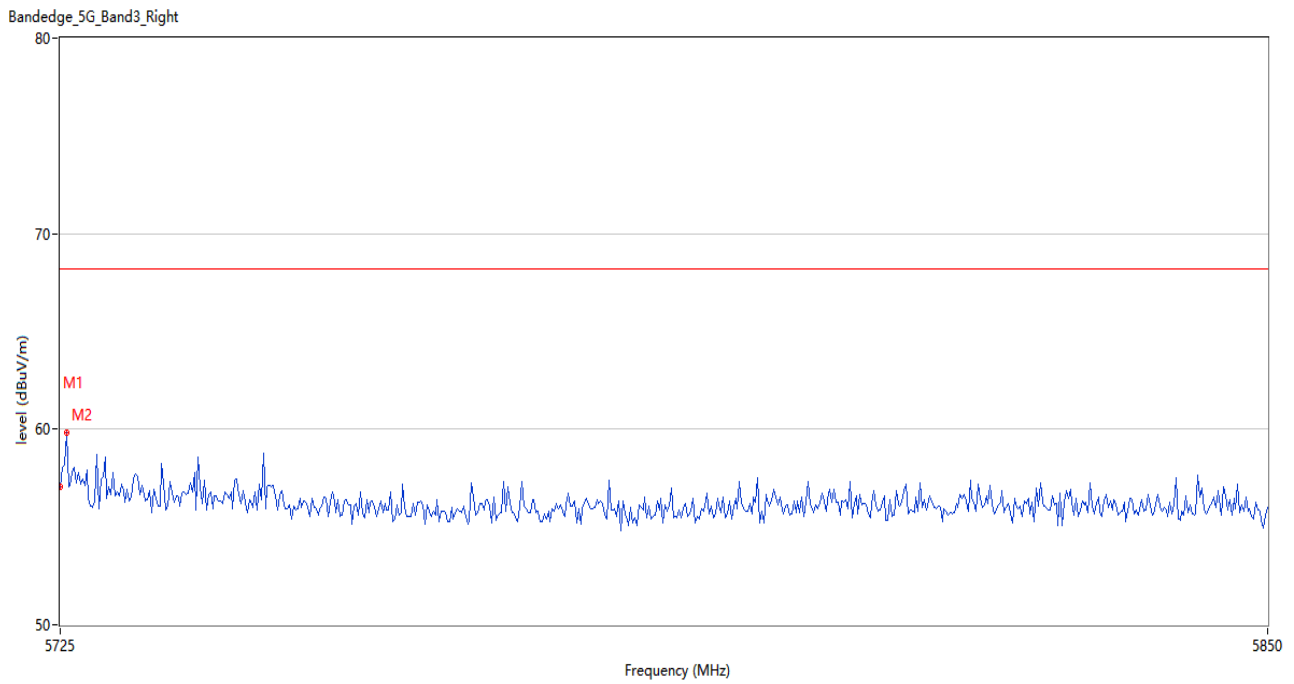
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.49	2.81	68.2	-12.71	Peak	2.00	150	Horizontal	Pass
2	5986.750	57.41	3.56	68.2	-10.79	Peak	13.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH102



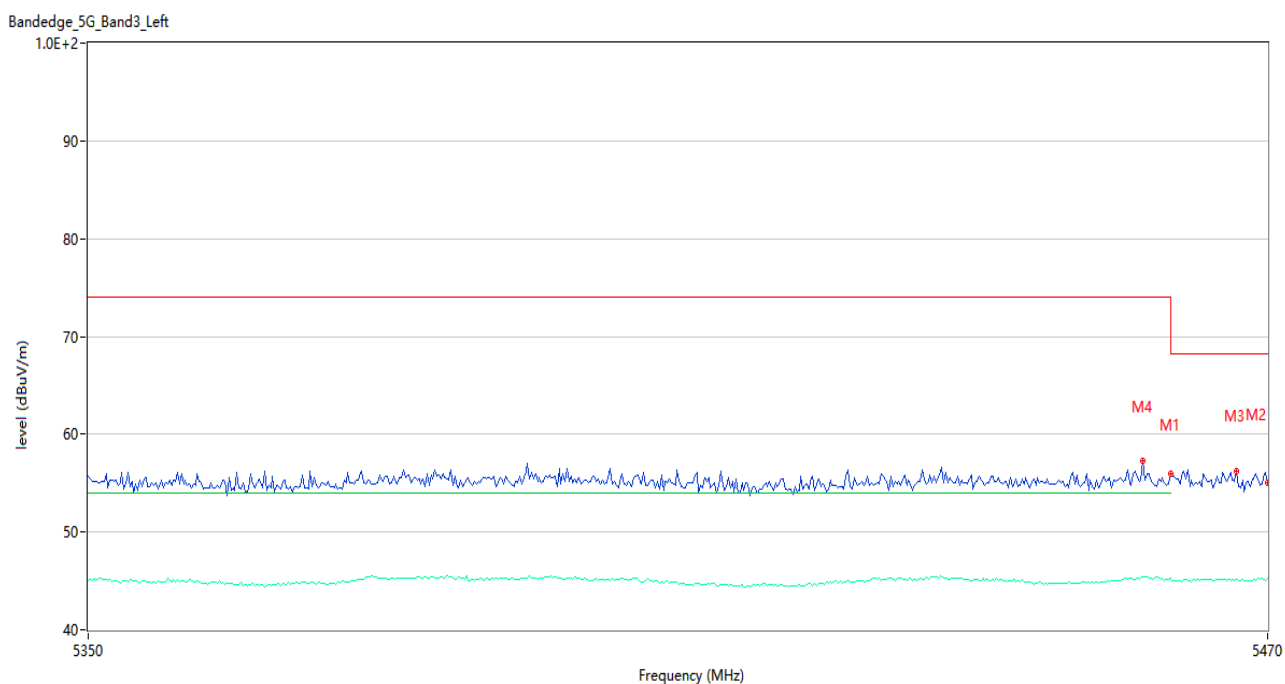
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	59.71	2.52	74.0	-14.29	Peak	1.00	150	Horizontal	Pass
1**	5460.000	45.80	2.52	54.0	-8.20	AV	1.00	150	Horizontal	Pass
2	5470.000	59.48	2.52	68.2	-8.72	Peak	8.00	150	Horizontal	Pass
2**	5470.000	46.92	2.52	--	46.92	AV	8.00	150	Horizontal	N/A
3	5466.800	62.56	2.44	68.2	-5.64	Peak	5.00	150	Horizontal	Pass
3**	5466.800	46.58	2.44	--	46.58	AV	5.00	150	Horizontal	N/A

U-NII-2C 11ac40 CH134



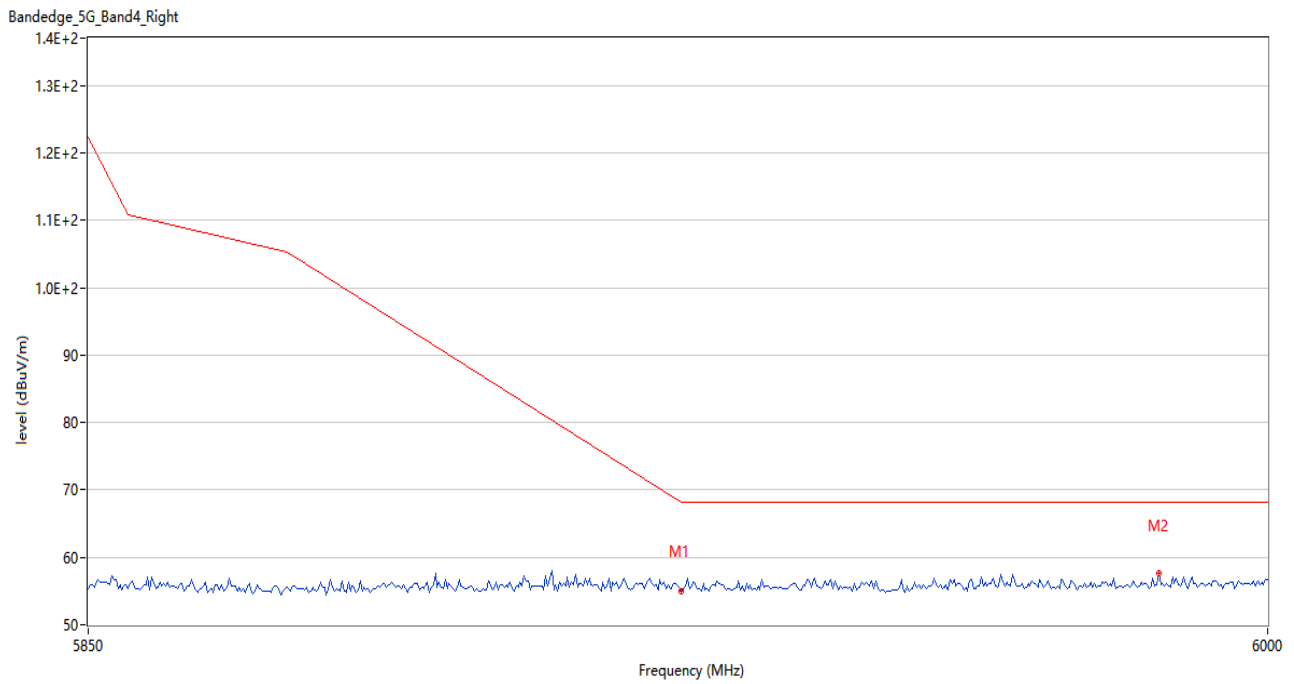
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.07	3.12	68.2	-11.13	Peak	0.00	150	Horizontal	Pass
2	5725.625	59.80	3.10	68.2	-8.40	Peak	3.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH142



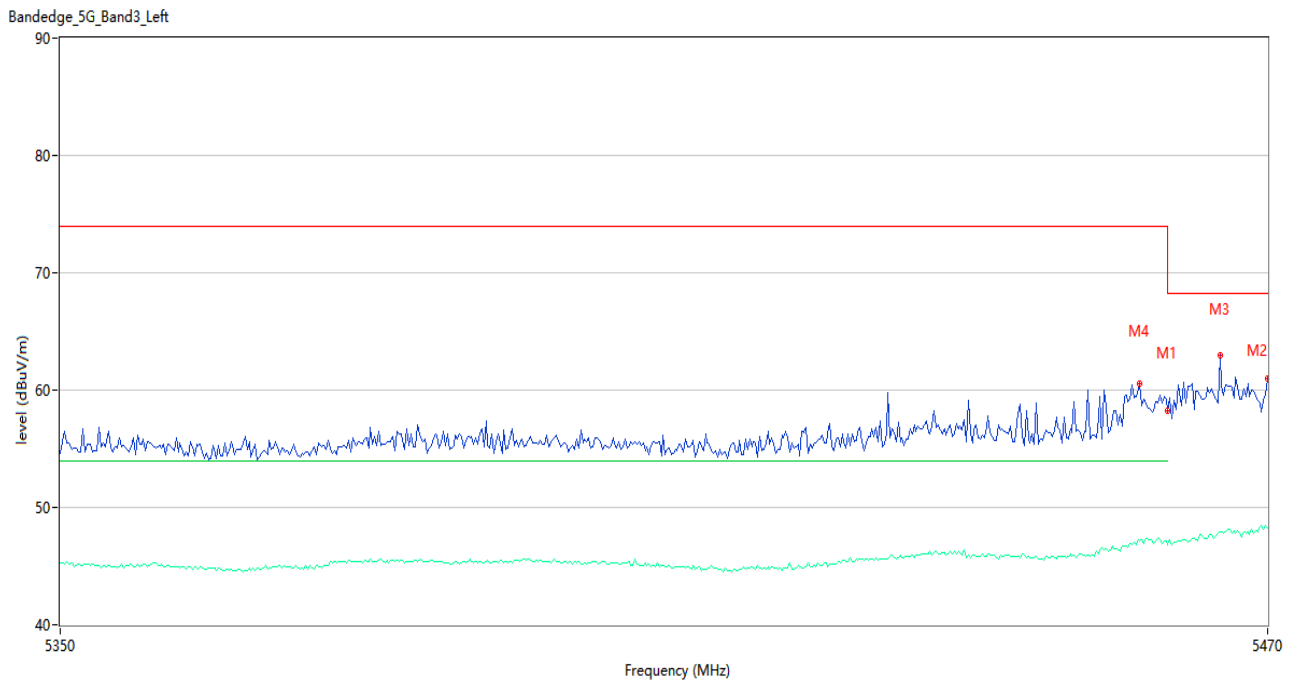
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	55.91	2.52	74.0	-18.09	Peak	12.00	150	Horizontal	Pass
1**	5460.000	45.21	2.52	54.0	-8.79	AV	12.00	150	Horizontal	Pass
2	5470.000	55.02	2.52	68.2	-13.18	Peak	8.00	150	Horizontal	Pass
2**	5470.000	45.30	2.52	--	45.30	AV	8.00	150	Horizontal	N/A
3	5466.800	56.22	2.44	68.2	-11.98	Peak	14.00	150	Horizontal	Pass
3**	5466.800	45.14	2.44	--	45.14	AV	14.00	150	Horizontal	N/A
4	5457.200	57.32	2.79	74.0	-16.68	Peak	5.00	150	Horizontal	Pass
4**	5457.200	45.35	2.79	54.0	-8.65	AV	5.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH142



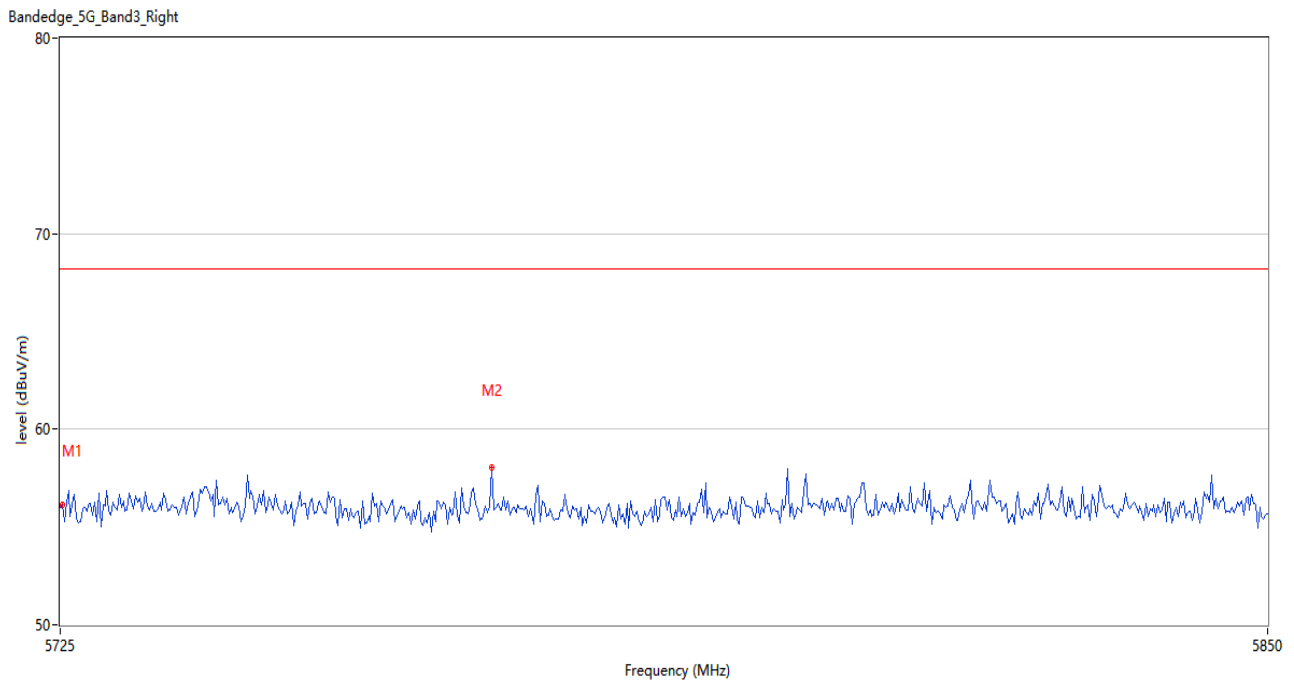
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.97	2.81	68.2	-13.23	Peak	5.00	150	Horizontal	Pass
2	5986.000	57.61	3.56	68.2	-10.59	Peak	1.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH106



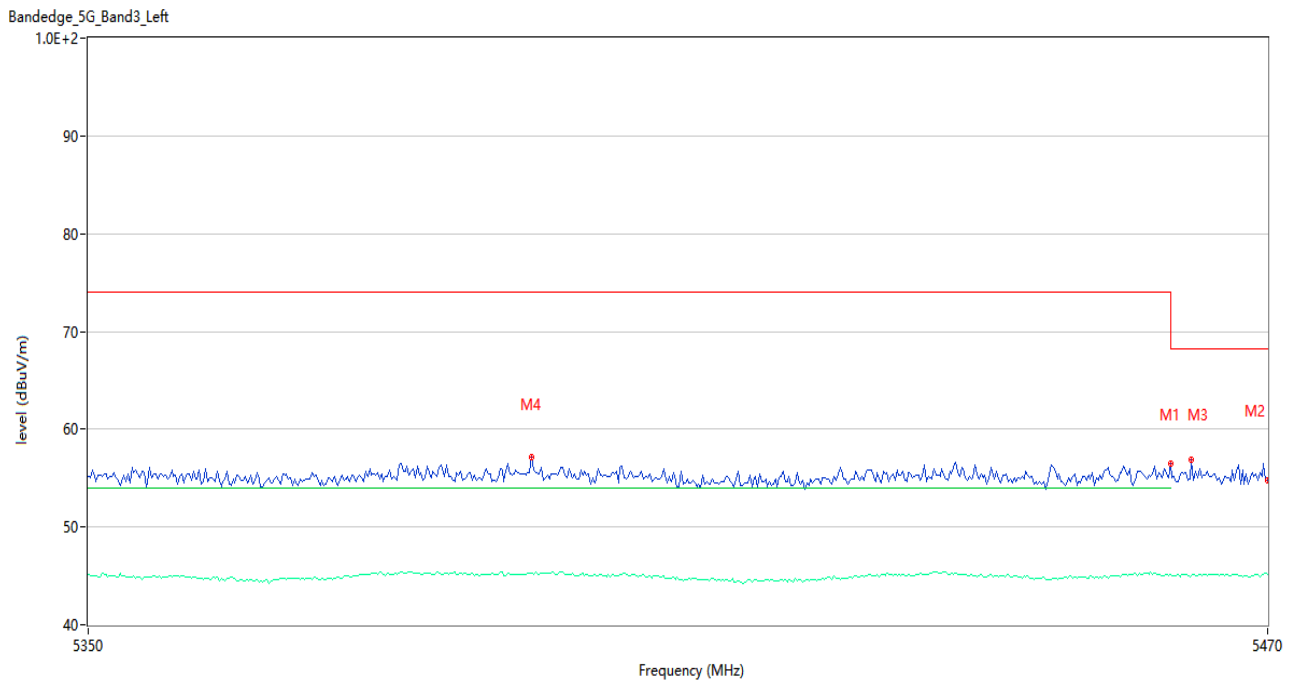
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.22	2.52	74.0	-15.78	Peak	1.00	150	Horizontal	Pass
1**	5460.000	46.83	2.52	54.0	-7.17	AV	1.00	150	Horizontal	Pass
2	5470.000	61.00	2.52	68.2	-7.20	Peak	1.00	150	Horizontal	Pass
2**	5470.000	48.25	2.52	--	48.25	AV	1.00	150	Horizontal	N/A
3	5465.200	62.95	2.50	68.2	-5.25	Peak	1.00	150	Horizontal	Pass
3**	5465.200	47.94	2.50	--	47.94	AV	1.00	150	Horizontal	N/A
4	5457.200	60.58	2.79	74.0	-13.42	Peak	7.00	150	Horizontal	Pass
4**	5457.200	47.19	2.79	54.0	-6.81	AV	7.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH122



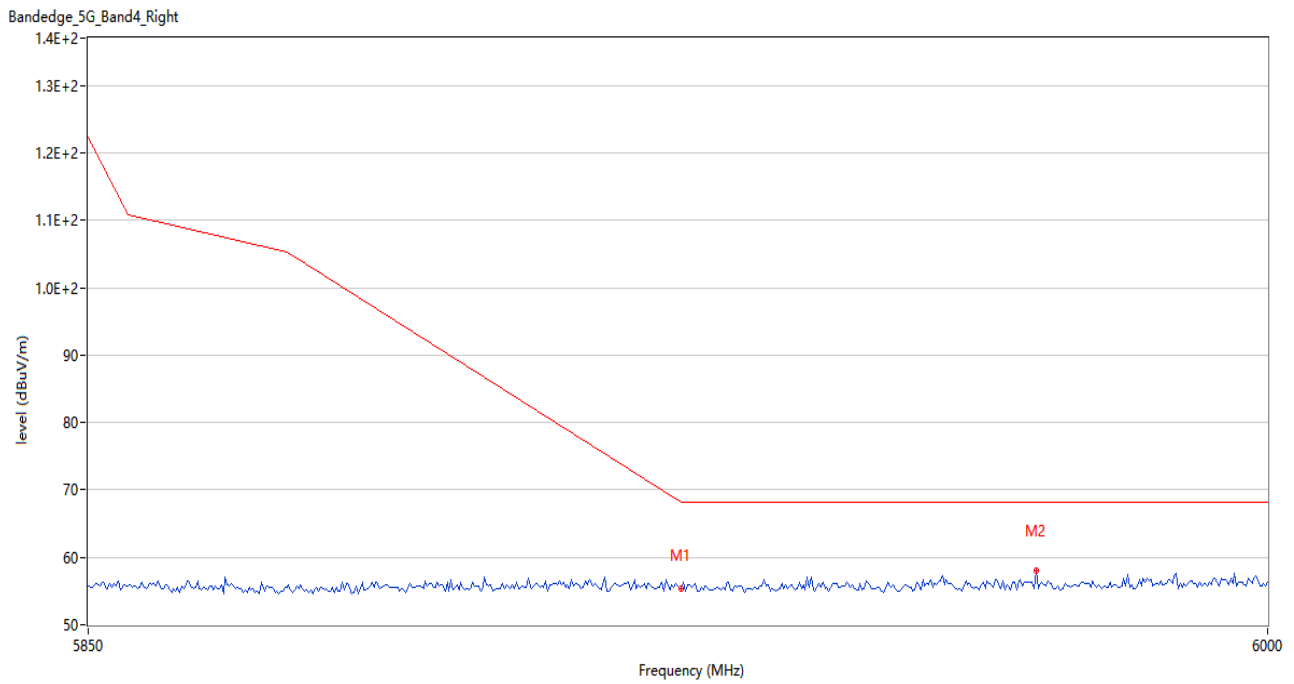
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.209	56.10	3.11	68.2	-12.10	Peak	0.00	150	Horizontal	Pass
2	5769.375	58.04	3.16	68.2	-10.16	Peak	14.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH138



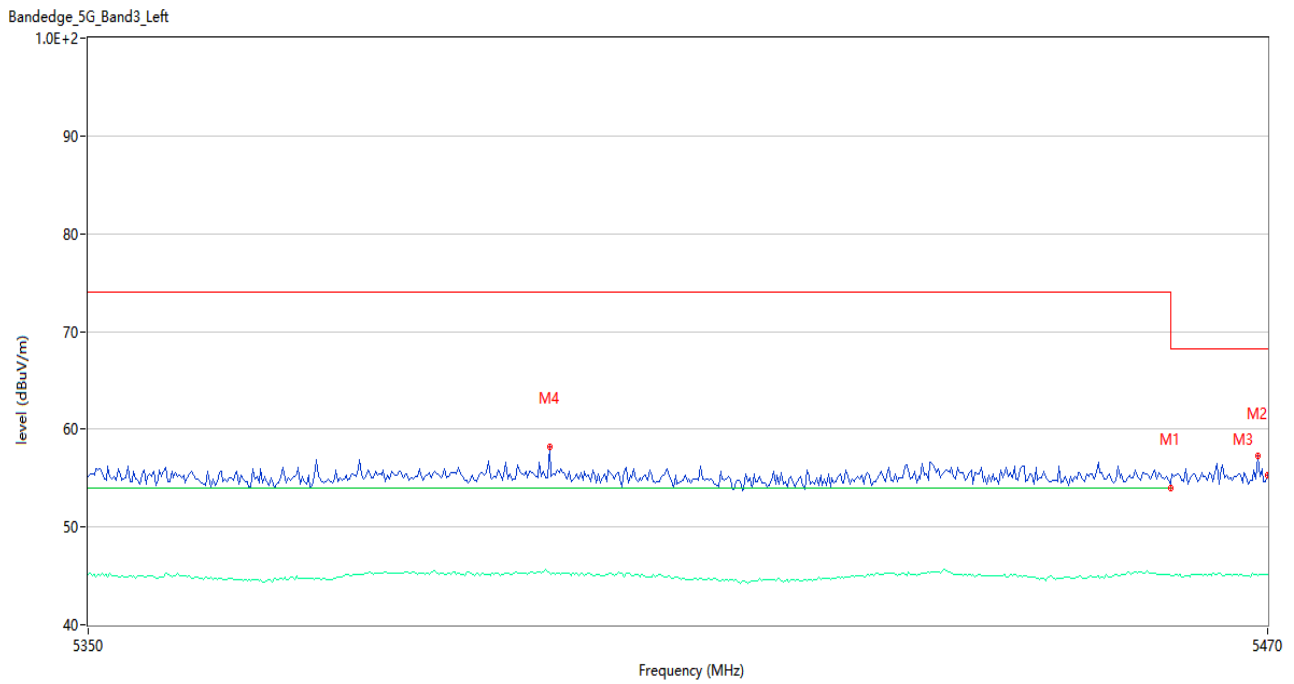
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.46	2.52	74.0	-17.54	Peak	14.00	150	Horizontal	Pass
1**	5460.000	45.10	2.52	54.0	-8.90	AV	14.00	150	Horizontal	Pass
2	5470.000	54.80	2.52	68.2	-13.40	Peak	8.00	150	Horizontal	Pass
2**	5470.000	45.11	2.52	--	45.11	AV	8.00	150	Horizontal	N/A
3	5462.200	56.85	2.45	68.2	-11.35	Peak	9.00	150	Horizontal	Pass
3**	5462.200	45.01	2.45	--	45.01	AV	9.00	150	Horizontal	N/A
4	5394.800	57.15	2.80	74.0	-16.85	Peak	13.00	150	Horizontal	Pass
4**	5394.800	45.27	2.80	54.0	-8.73	AV	13.00	150	Horizontal	Pass

U-NII-2C 11ac80 CH138



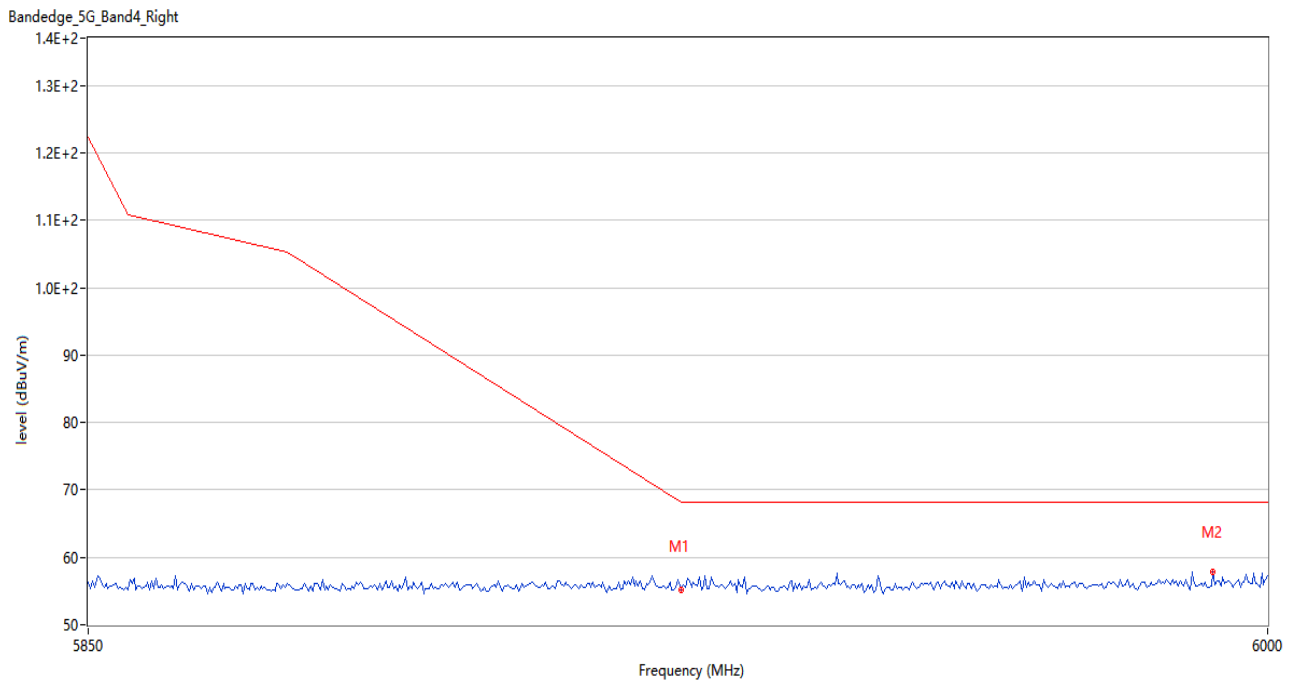
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.31	2.81	68.2	-12.89	Peak	5.00	150	Horizontal	Pass
2	5970.250	57.96	3.35	68.2	-10.24	Peak	5.00	150	Horizontal	Pass

U-NII-3 11a CH144



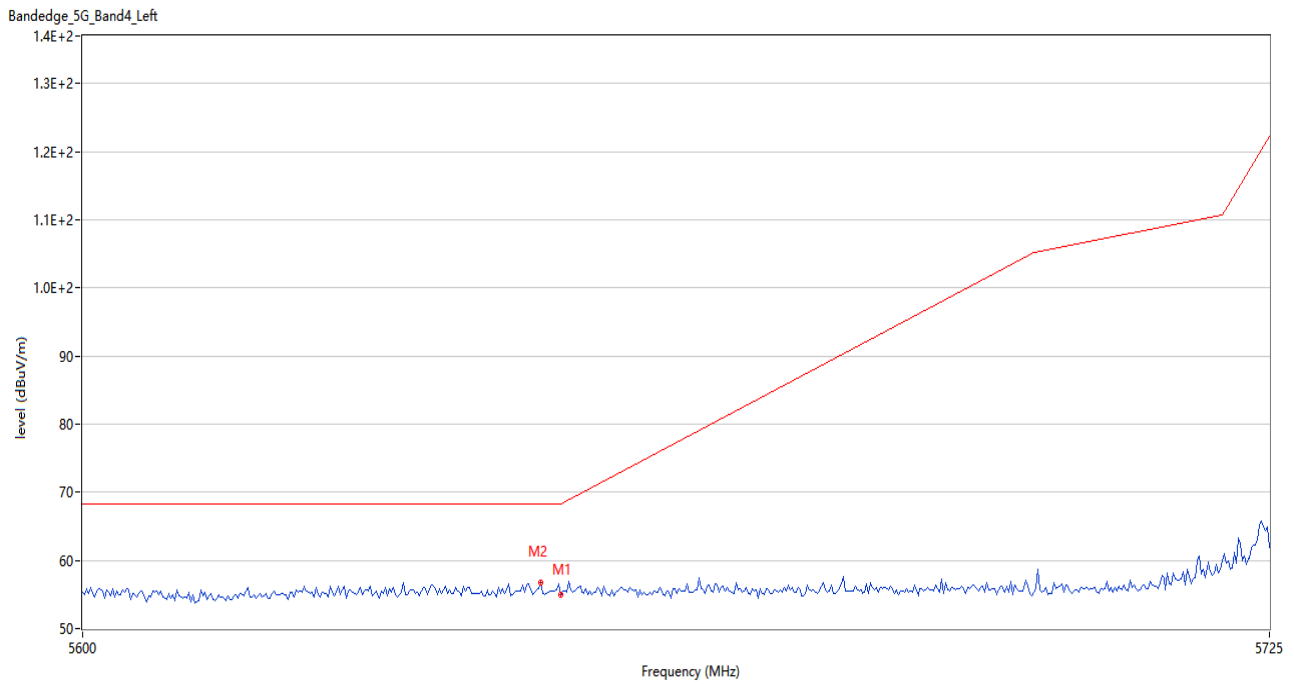
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	54.38	2.52	74.0	-19.62	Peak	15.00	150	Horizontal	Pass
1**	5460.000	44.99	2.52	54.0	-9.01	AV	15.00	150	Horizontal	Pass
2	5470.000	55.28	2.52	68.2	-12.92	Peak	11.00	150	Horizontal	Pass
2**	5470.000	45.10	2.52	--	45.10	AV	11.00	150	Horizontal	N/A
3	5469.000	57.26	2.46	68.2	-10.94	Peak	8.00	150	Horizontal	Pass
3**	5469.000	45.00	2.46	--	45.00	AV	8.00	150	Horizontal	N/A
4	5396.600	58.23	2.85	74.0	-15.77	Peak	8.00	150	Horizontal	Pass
4**	5396.600	45.24	2.85	54.0	-8.76	AV	8.00	150	Horizontal	Pass

U-NII-3 11a CH144



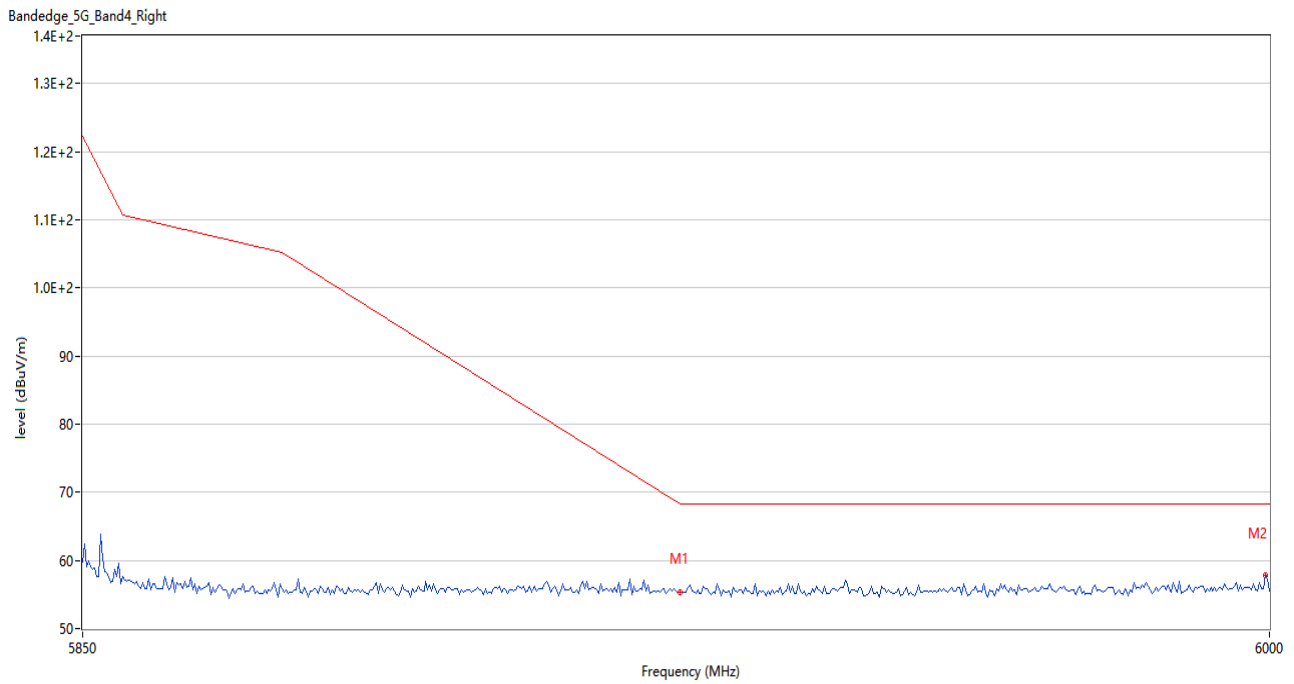
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.23	2.81	68.2	-12.97	Peak	3.00	150	Horizontal	Pass
2	5993.000	57.84	3.83	68.2	-10.36	Peak	15.00	150	Horizontal	Pass

U-NII-3 11a CH149



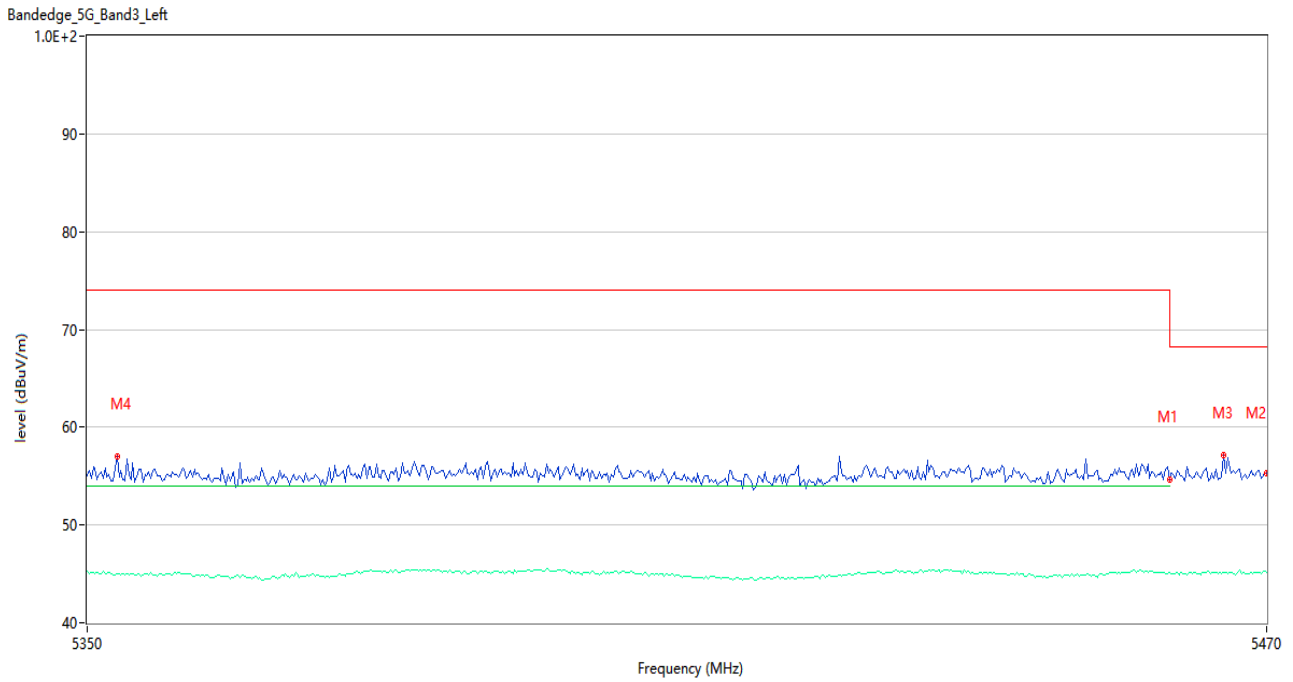
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	54.89	2.83	68.2	-13.31	Peak	0.00	150	Horizontal	Pass
2	5647.917	56.78	2.78	68.2	-11.42	Peak	12.00	150	Horizontal	Pass

U-NII-3 11a CH165



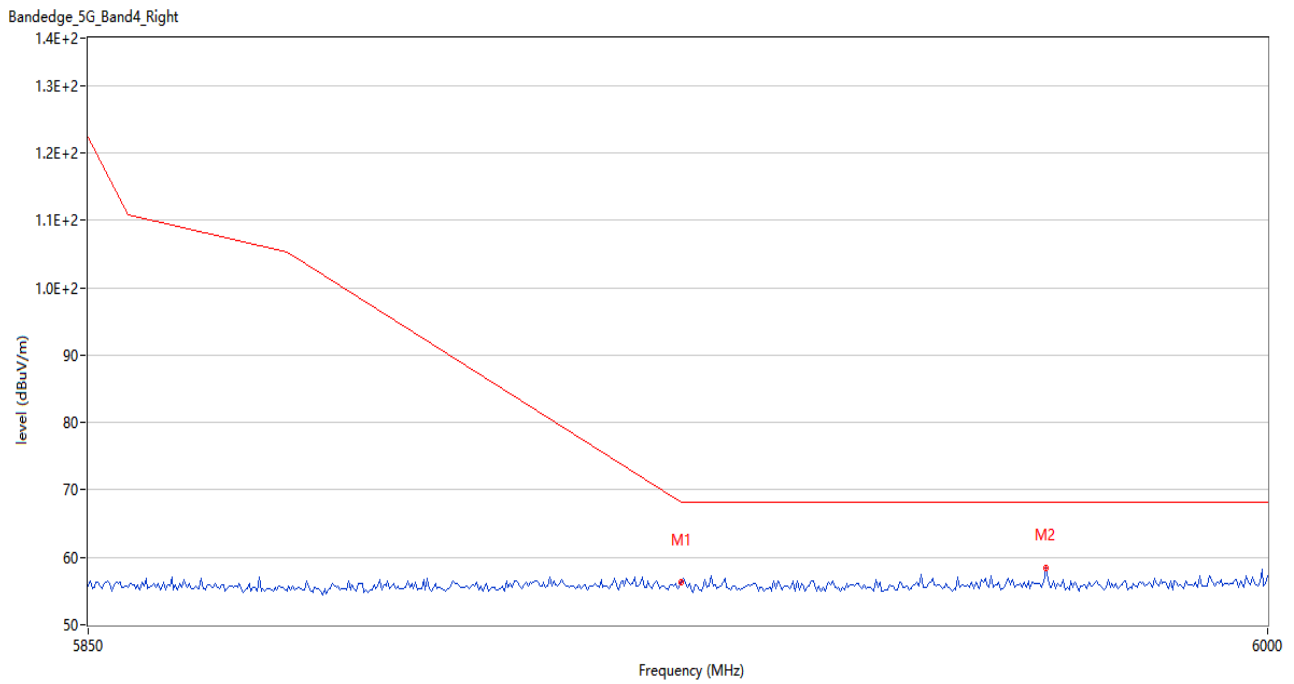
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.34	2.81	68.2	-12.86	Peak	4.00	150	Horizontal	Pass
2	5999.500	57.78	3.99	68.2	-10.42	Peak	15.00	150	Horizontal	Pass

U-NII-3 11n20 CH144



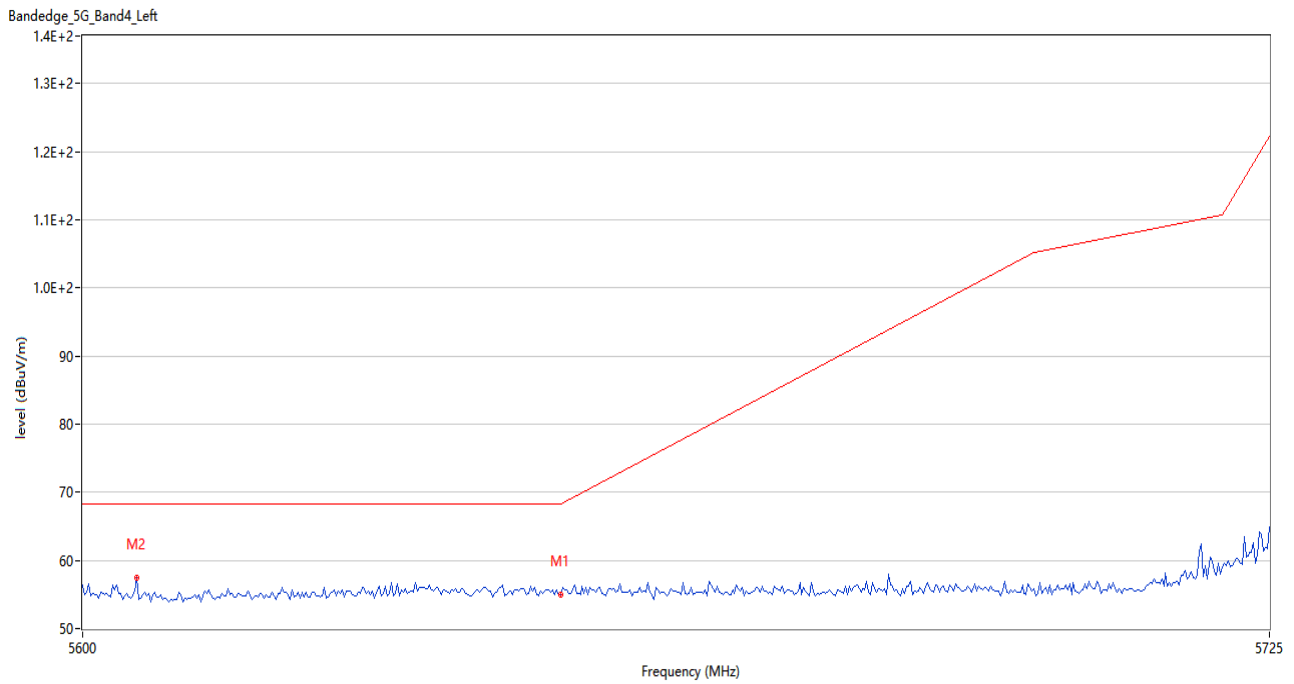
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	54.66	2.52	74.0	-19.34	Peak	0.00	150	Horizontal	Pass
1**	5460.000	45.16	2.52	54.0	-8.84	AV	0.00	150	Horizontal	Pass
2	5470.000	55.25	2.52	68.2	-12.95	Peak	8.00	150	Horizontal	Pass
2**	5470.000	45.15	2.52	--	45.15	AV	8.00	150	Horizontal	N/A
3	5465.600	57.11	2.49	68.2	-11.09	Peak	1.00	150	Horizontal	Pass
3**	5465.600	45.17	2.49	--	45.17	AV	1.00	150	Horizontal	N/A
4	5353.000	57.07	2.42	74.0	-16.93	Peak	12.00	150	Horizontal	Pass
4**	5353.000	45.00	2.42	54.0	-9.00	AV	12.00	150	Horizontal	Pass

U-NII-3 11n20 CH144



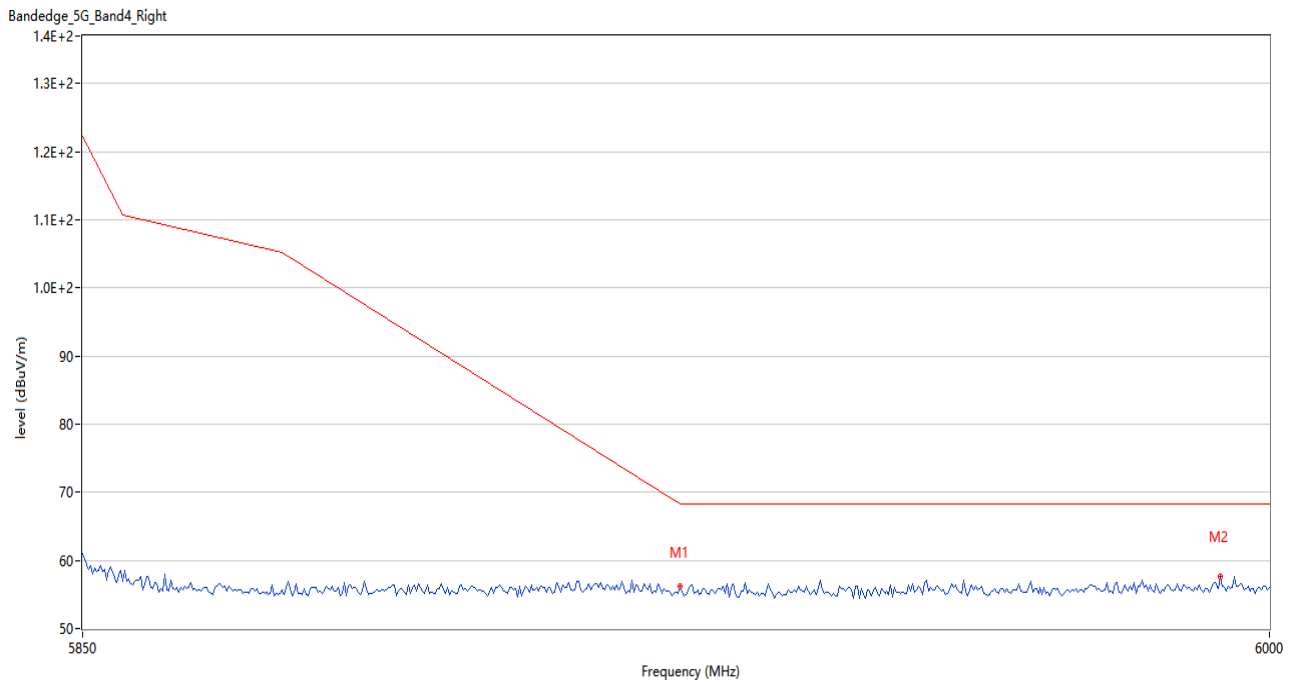
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.31	2.81	68.2	-11.89	Peak	13.00	150	Horizontal	Pass
2	5971.500	58.37	3.30	68.2	-9.83	Peak	2.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



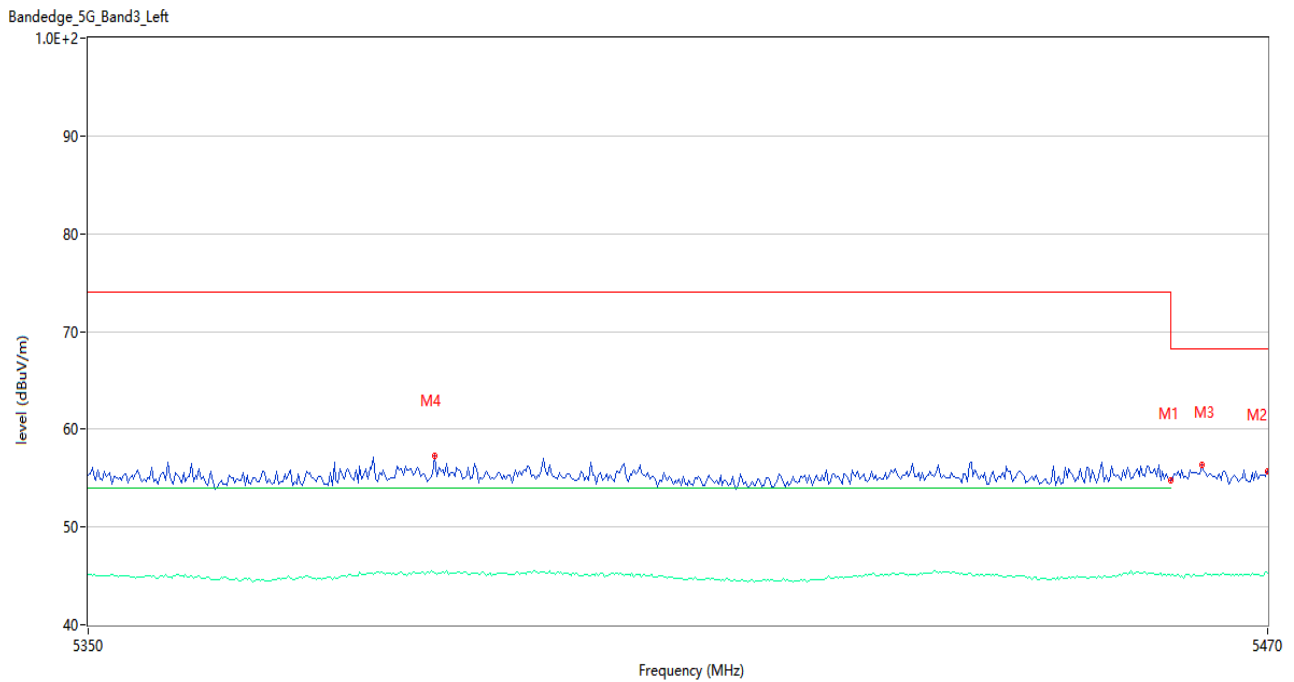
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.03	2.83	68.2	-13.17	Peak	12.00	150	Horizontal	Pass
2	5605.625	57.43	2.52	68.2	-10.77	Peak	8.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



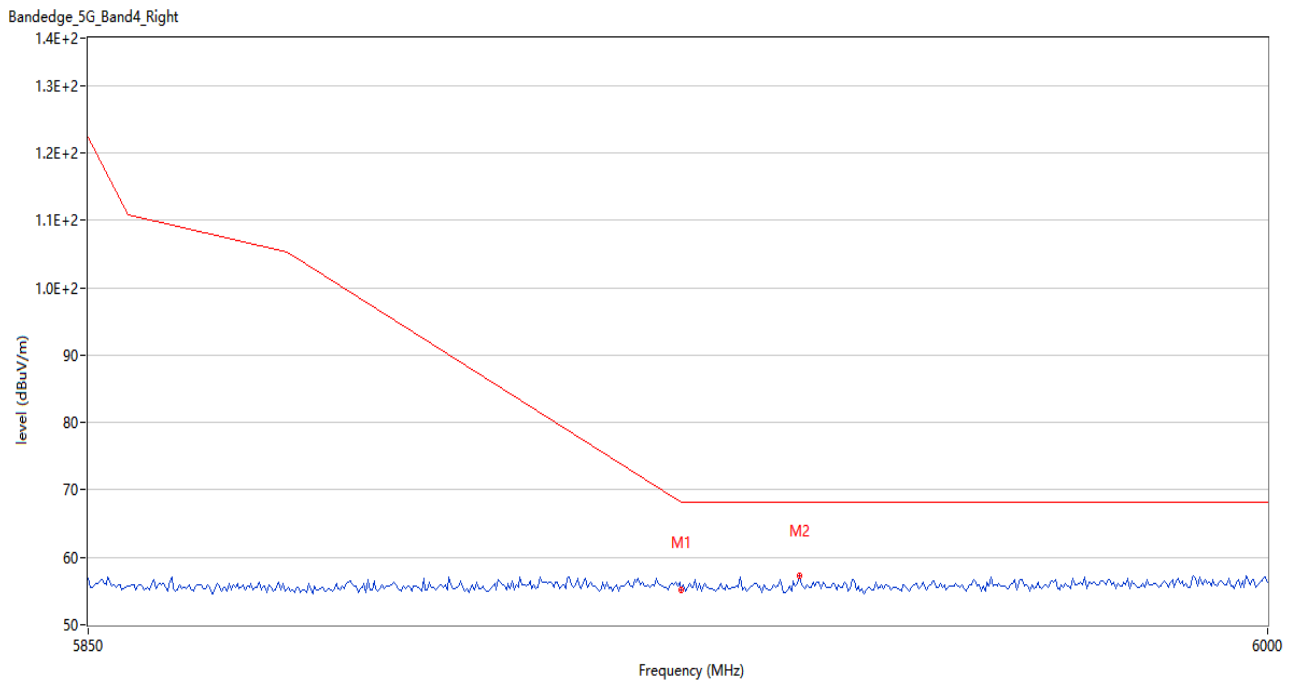
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.13	2.81	68.2	-12.07	Peak	4.00	150	Horizontal	Pass
2	5993.750	57.65	3.85	68.2	-10.55	Peak	1.00	150	Horizontal	Pass

U-NII-3 11n40 CH142



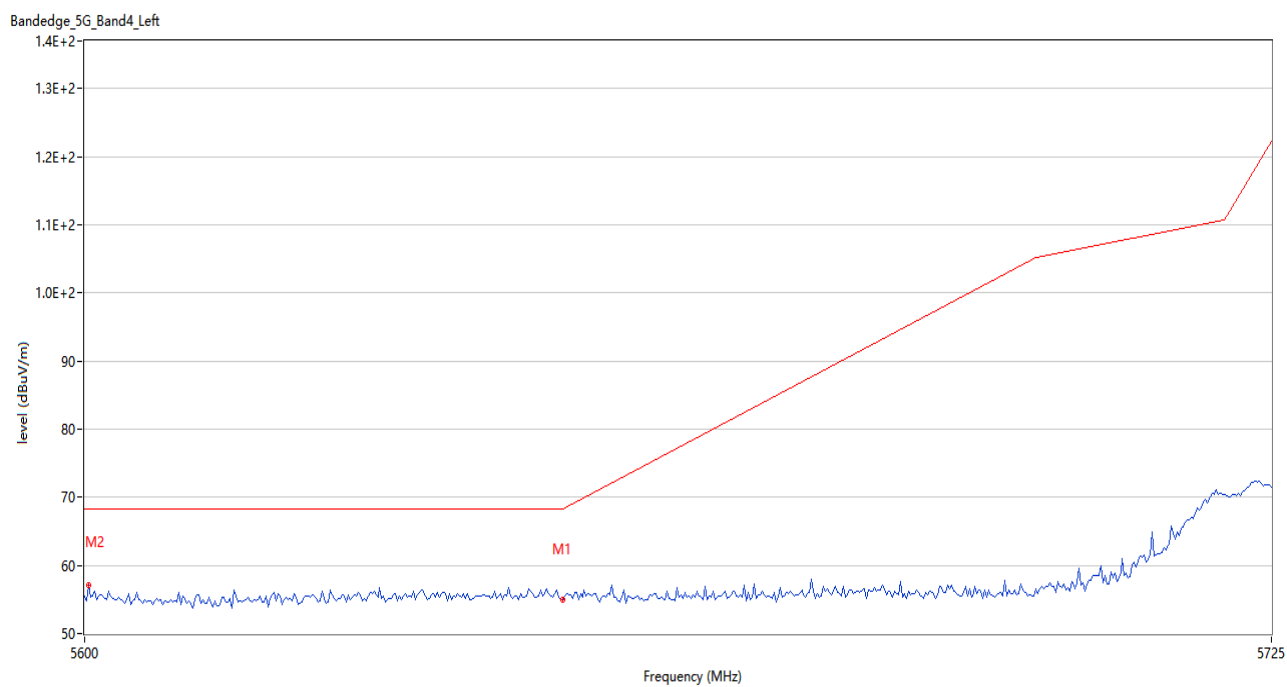
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	54.74	2.52	74.0	-19.26	Peak	1.00	150	Horizontal	Pass
1**	5460.000	45.07	2.52	54.0	-8.93	AV	1.00	150	Horizontal	Pass
2	5470.000	55.71	2.52	68.2	-12.49	Peak	3.00	150	Horizontal	Pass
2**	5470.000	45.33	2.52	--	45.33	AV	3.00	150	Horizontal	N/A
3	5463.200	56.29	2.49	68.2	-11.91	Peak	9.00	150	Horizontal	Pass
3**	5463.200	45.04	2.49	--	45.04	AV	9.00	150	Horizontal	N/A
4	5385.000	57.22	2.75	74.0	-16.78	Peak	1.00	150	Horizontal	Pass
4**	5385.000	45.34	2.75	54.0	-8.66	AV	1.00	150	Horizontal	Pass

U-NII-3 11n40 CH142



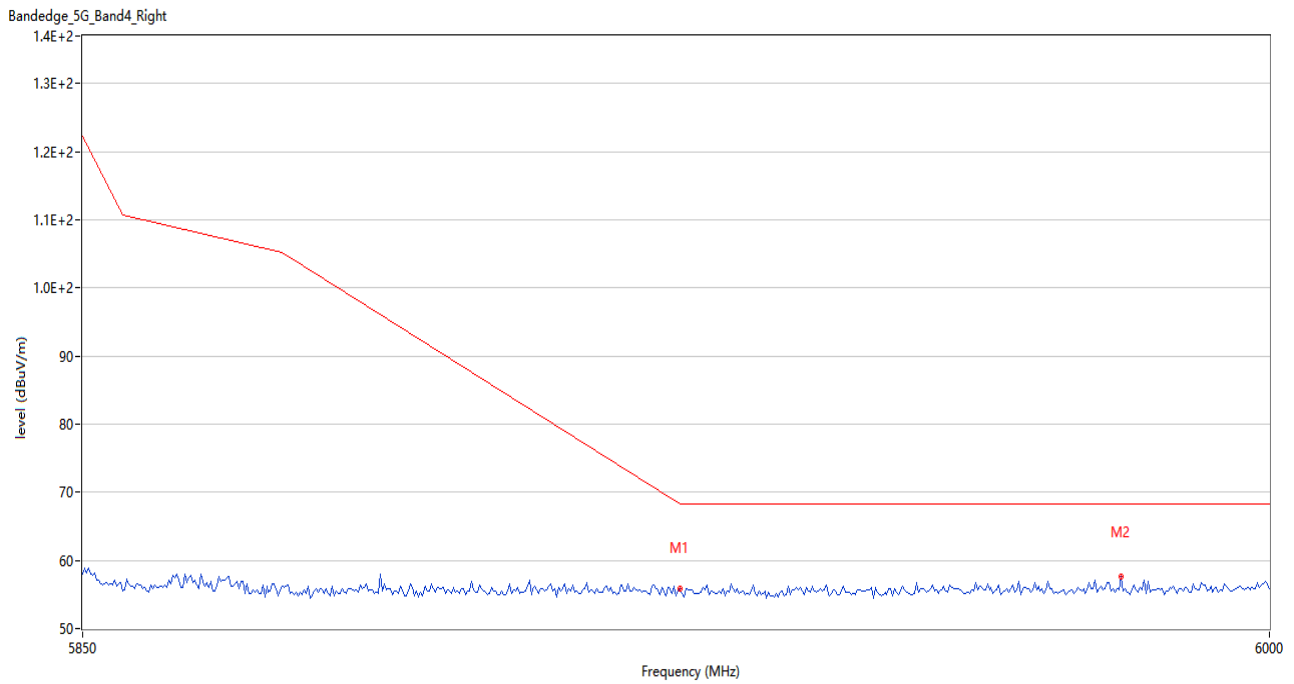
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.25	2.81	68.2	-12.95	Peak	12.00	150	Horizontal	Pass
2	5940.000	57.20	2.93	68.2	-11.00	Peak	0.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



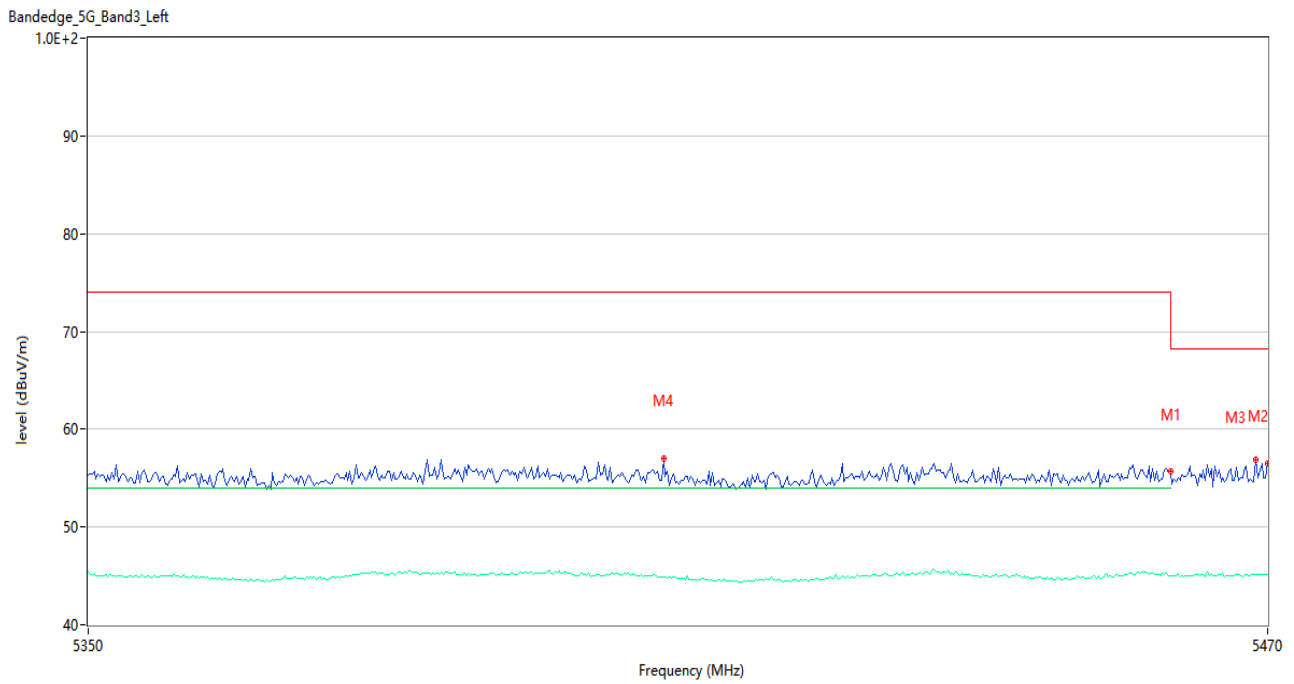
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	54.97	2.83	68.2	-13.23	Peak	15.00	150	Horizontal	Pass
2	5600.416	57.14	2.98	68.2	-11.06	Peak	13.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



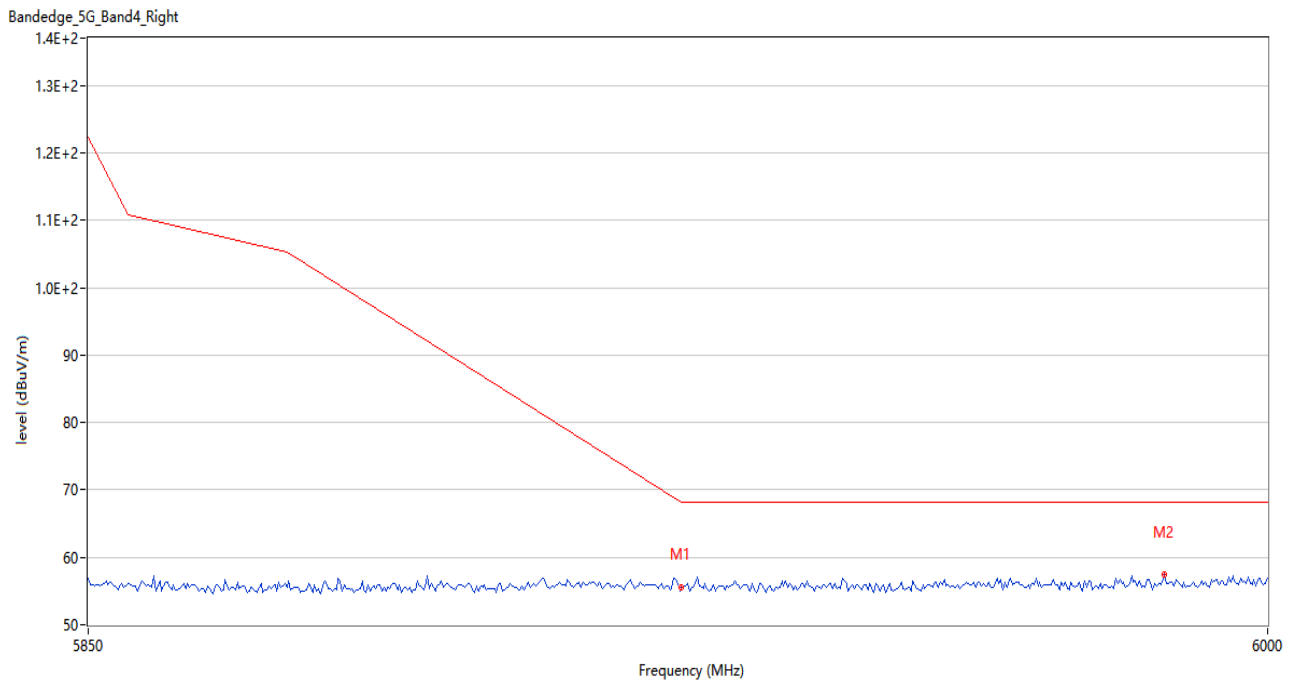
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.84	2.81	68.2	-12.36	Peak	1.00	150	Horizontal	Pass
2	5981.000	57.65	3.43	68.2	-10.55	Peak	4.00	150	Horizontal	Pass

U-NII-3 11ac20 CH144



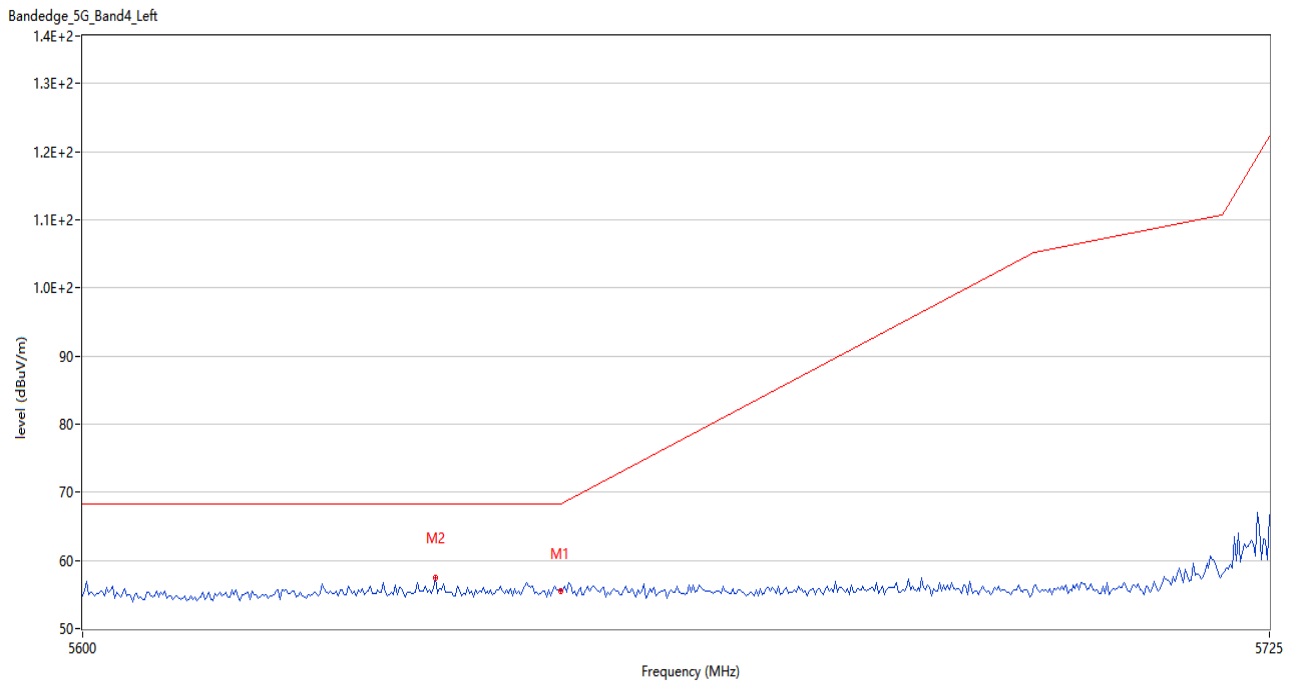
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	55.70	2.52	74.0	-18.30	Peak	15.00	150	Horizontal	Pass
1**	5460.000	45.02	2.52	54.0	-8.98	AV	15.00	150	Horizontal	Pass
2	5470.000	56.54	2.52	68.2	-11.66	Peak	15.00	150	Horizontal	Pass
2**	5470.000	45.21	2.52	--	45.21	AV	15.00	150	Horizontal	N/A
3	5468.800	56.84	2.45	68.2	-11.36	Peak	5.00	150	Horizontal	Pass
3**	5468.800	45.11	2.45	--	45.11	AV	5.00	150	Horizontal	N/A
4	5408.200	57.01	2.53	74.0	-16.99	Peak	1.00	150	Horizontal	Pass
4**	5408.200	44.88	2.53	54.0	-9.12	AV	1.00	150	Horizontal	Pass

U-NII-3 11ac20 CH144



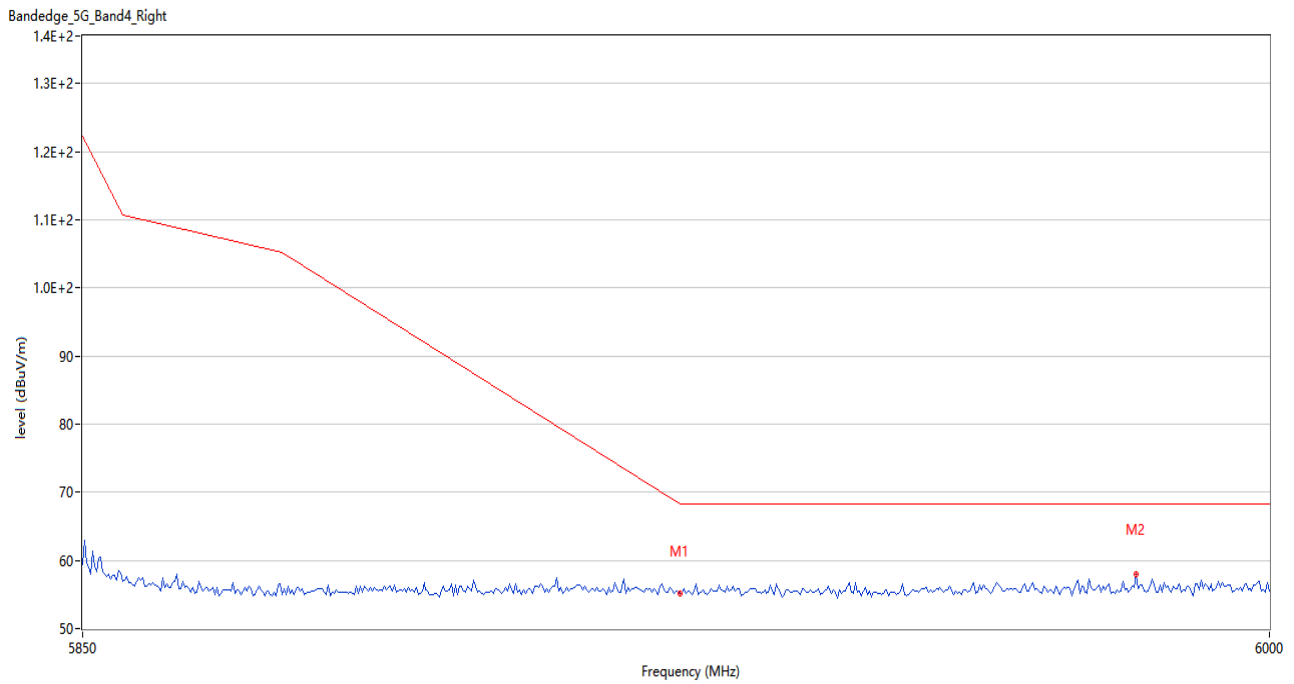
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.49	2.81	68.2	-12.71	Peak	2.00	150	Horizontal	Pass
2	5986.750	57.41	3.56	68.2	-10.79	Peak	13.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



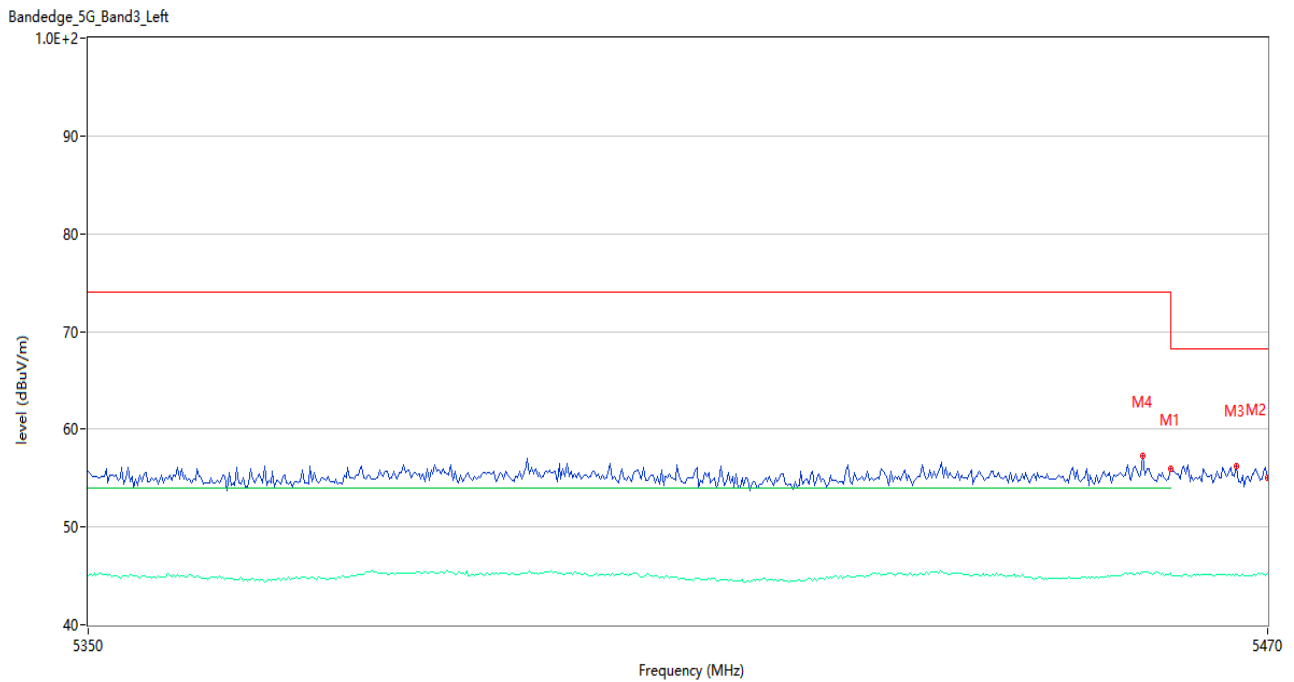
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.49	2.83	68.2	-12.71	Peak	1.00	150	Horizontal	Pass
2	5636.875	57.51	2.98	68.2	-10.69	Peak	8.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



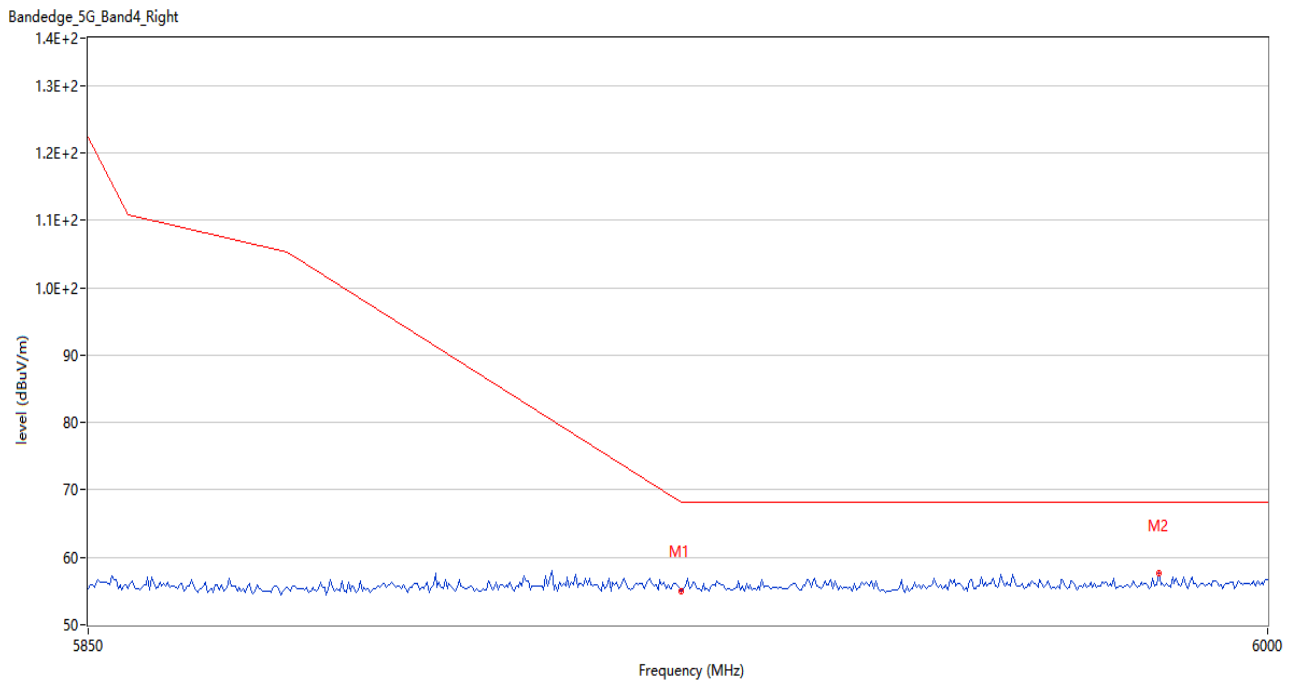
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.14	2.81	68.2	-13.06	Peak	15.00	150	Horizontal	Pass
2	5983.000	58.01	3.50	68.2	-10.19	Peak	13.00	150	Horizontal	Pass

U-NII-3 11ac40 CH142



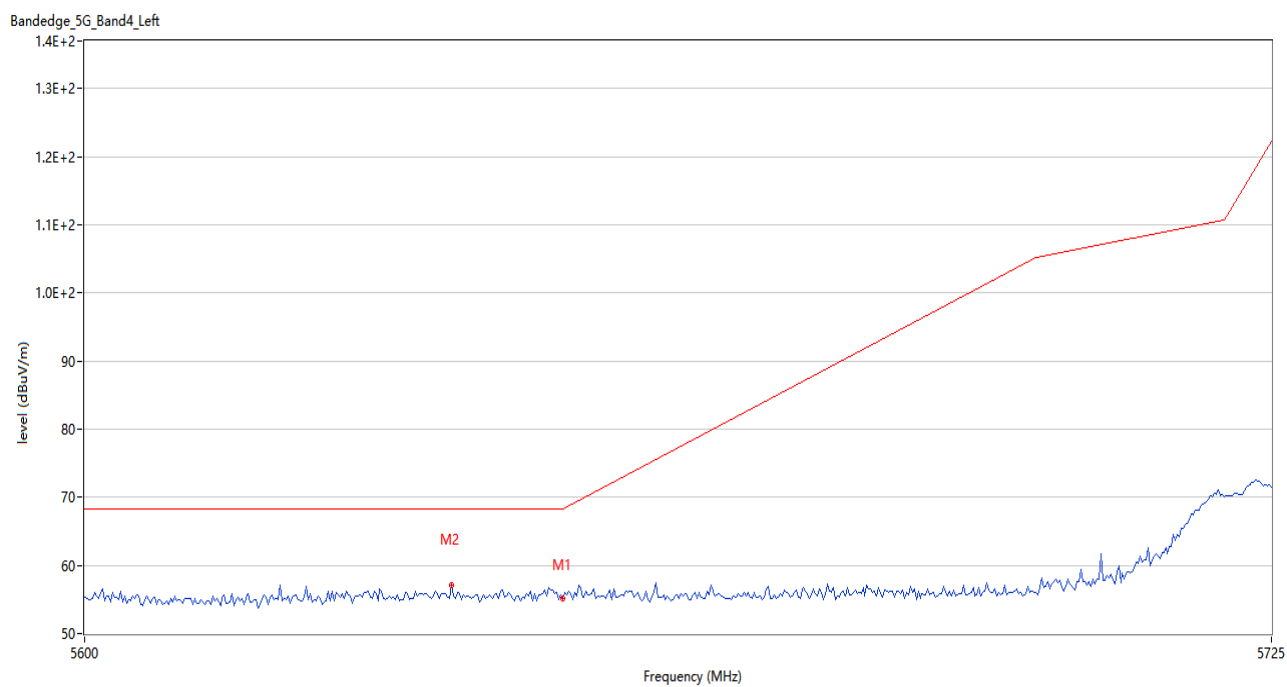
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	55.91	2.52	74.0	-18.09	Peak	12.00	150	Horizontal	Pass
1**	5460.000	45.21	2.52	54.0	-8.79	AV	12.00	150	Horizontal	Pass
2	5470.000	55.02	2.52	68.2	-13.18	Peak	8.00	150	Horizontal	Pass
2**	5470.000	45.30	2.52	--	45.30	AV	8.00	150	Horizontal	N/A
3	5466.800	56.22	2.44	68.2	-11.98	Peak	14.00	150	Horizontal	Pass
3**	5466.800	45.14	2.44	--	45.14	AV	14.00	150	Horizontal	N/A
4	5457.200	57.32	2.79	74.0	-16.68	Peak	5.00	150	Horizontal	Pass
4**	5457.200	45.35	2.79	54.0	-8.65	AV	5.00	150	Horizontal	Pass

U-NII-3 11ac40 CH142



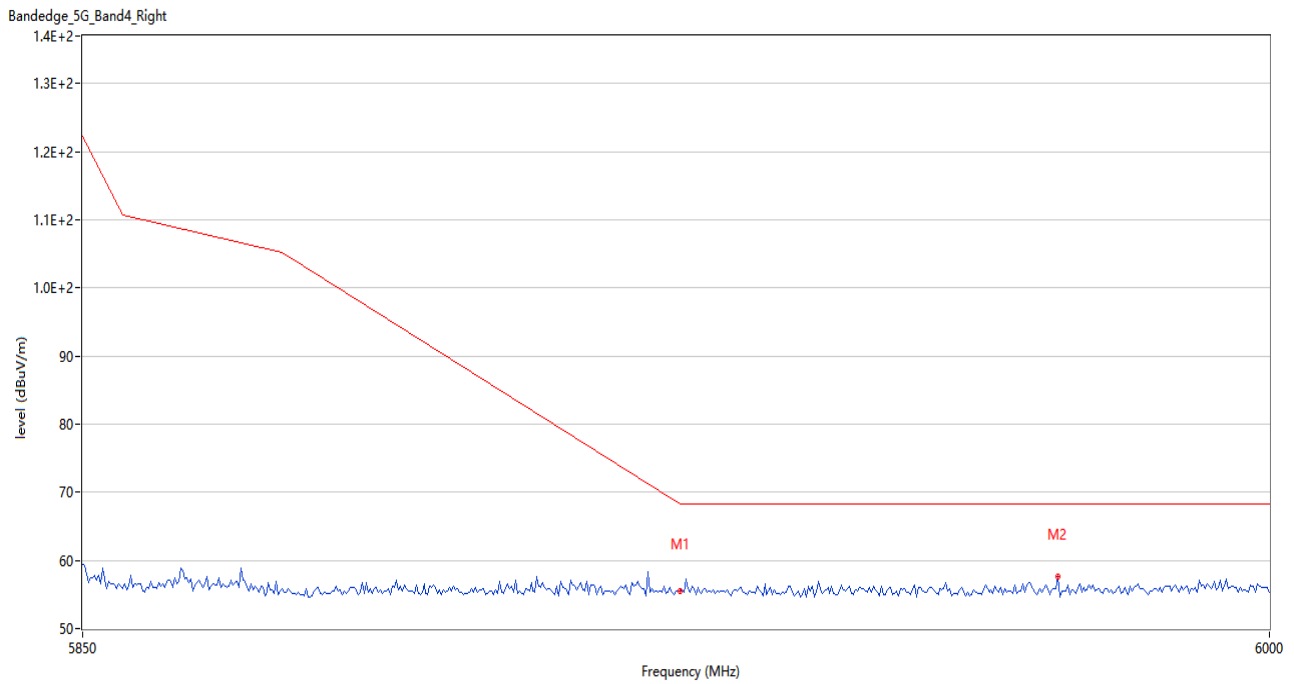
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.97	2.81	68.2	-13.23	Peak	5.00	150	Horizontal	Pass
2	5986.000	57.61	3.56	68.2	-10.59	Peak	1.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



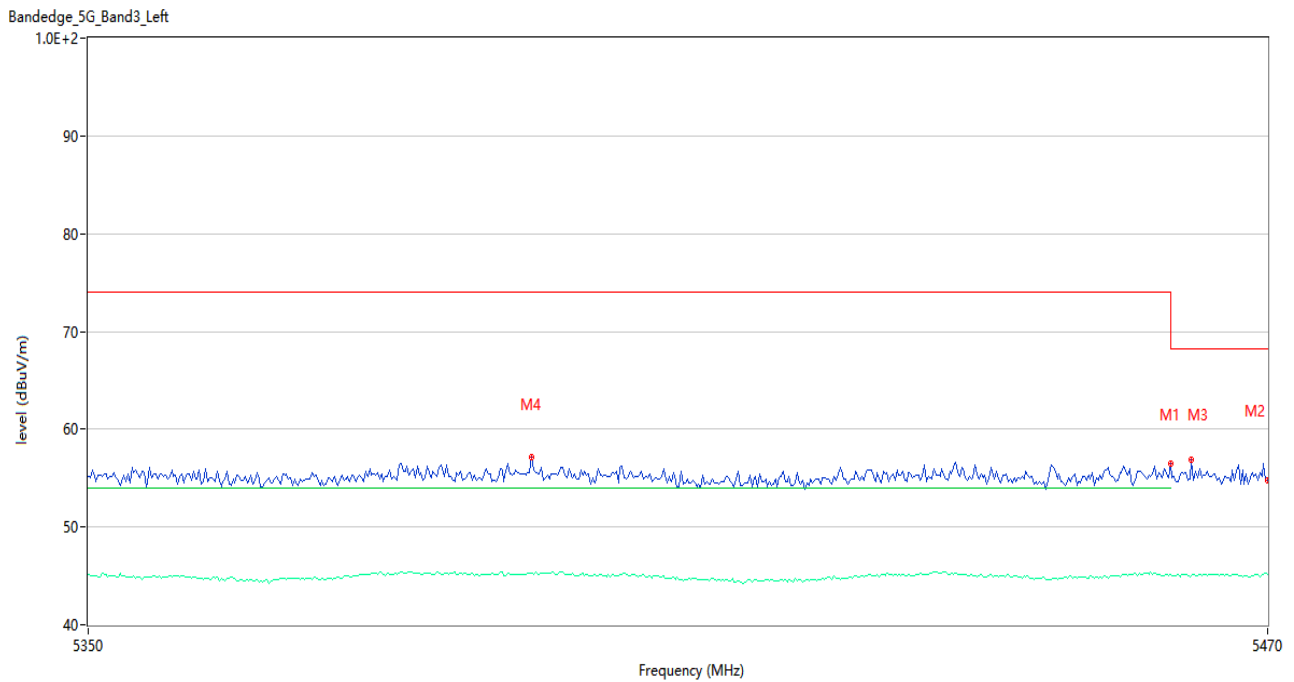
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.16	2.83	68.2	-13.04	Peak	5.00	150	Horizontal	Pass
2	5638.333	57.07	2.89	68.2	-11.13	Peak	10.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



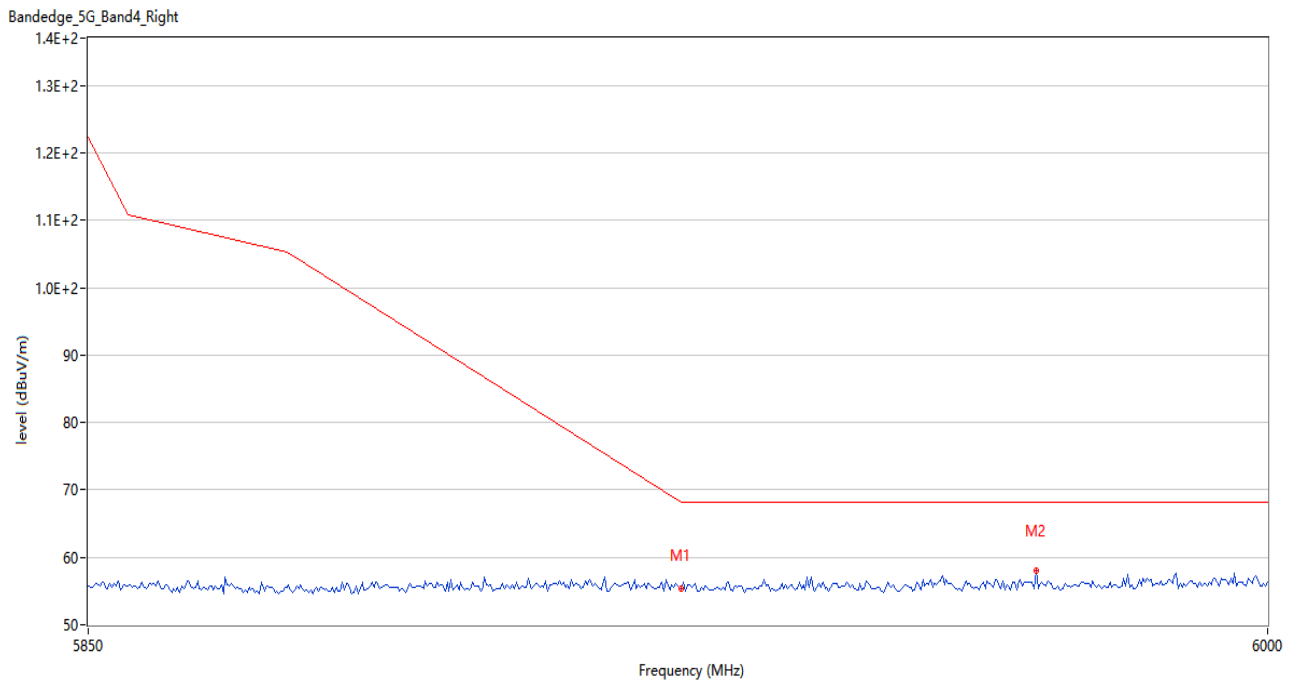
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.52	2.81	68.2	-12.68	Peak	3.00	150	Horizontal	Pass
2	5973.000	57.58	3.15	68.2	-10.62	Peak	4.00	150	Horizontal	Pass

U-NII-3 11ac80 CH138



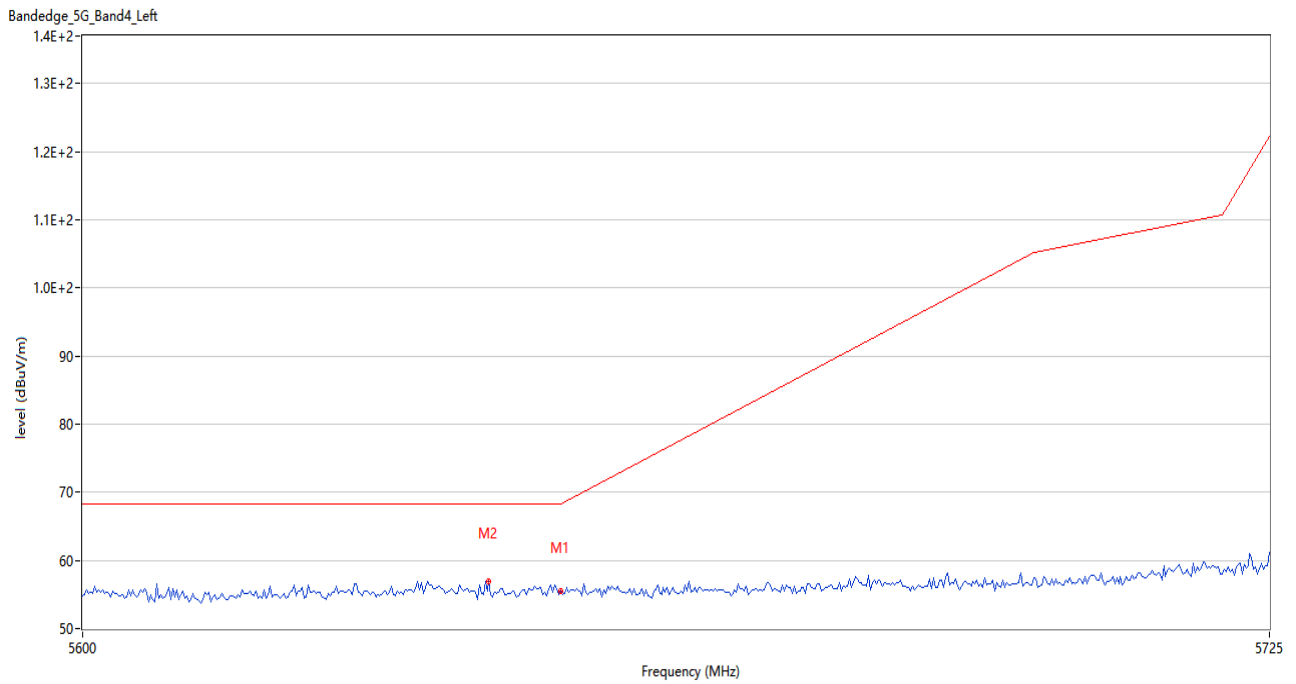
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.46	2.52	74.0	-17.54	Peak	14.00	150	Horizontal	Pass
1**	5460.000	45.10	2.52	54.0	-8.90	AV	14.00	150	Horizontal	Pass
2	5470.000	54.80	2.52	68.2	-13.40	Peak	8.00	150	Horizontal	Pass
2**	5470.000	45.11	2.52	--	45.11	AV	8.00	150	Horizontal	N/A
3	5462.200	56.85	2.45	68.2	-11.35	Peak	9.00	150	Horizontal	Pass
3**	5462.200	45.01	2.45	--	45.01	AV	9.00	150	Horizontal	N/A
4	5394.800	57.15	2.80	74.0	-16.85	Peak	13.00	150	Horizontal	Pass
4**	5394.800	45.27	2.80	54.0	-8.73	AV	13.00	150	Horizontal	Pass

U-NII-3 11ac80 CH138



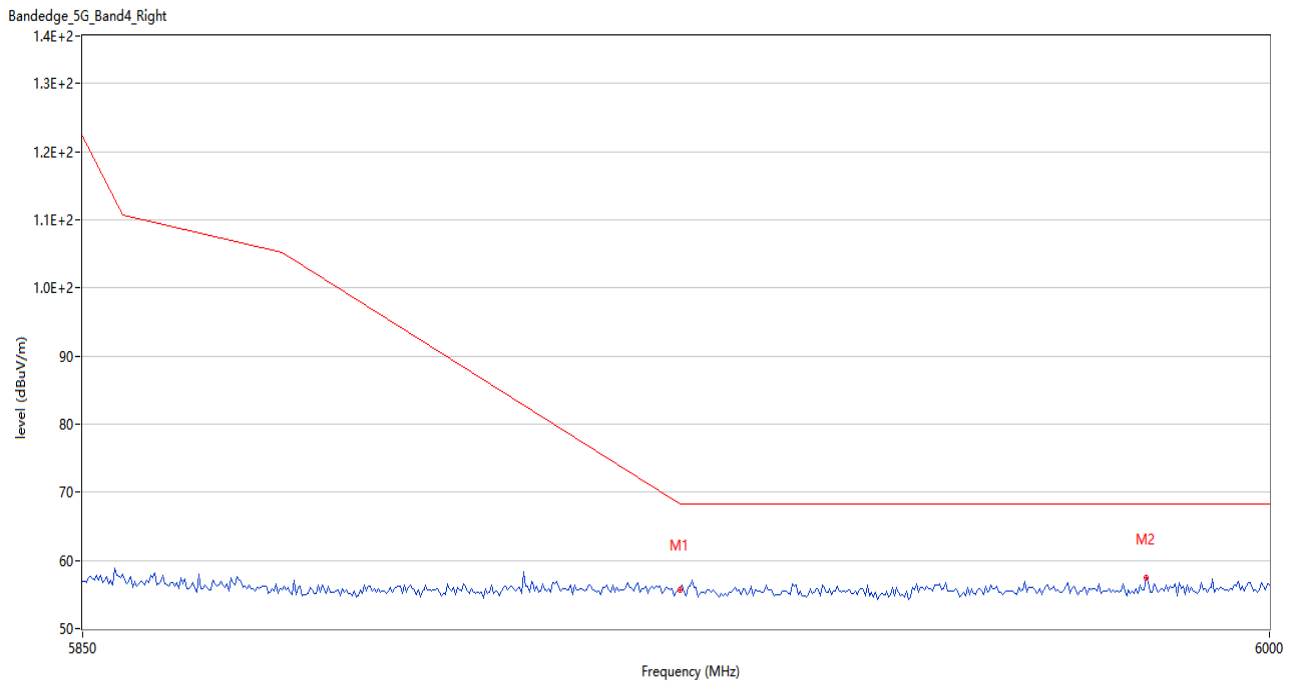
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.31	2.81	68.2	-12.89	Peak	5.00	150	Horizontal	Pass
2	5970.250	57.96	3.35	68.2	-10.24	Peak	5.00	150	Horizontal	Pass

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	55.48	2.83	68.2	-12.72	Peak	12.00	150	Horizontal	Pass
2	5642.500	57.00	2.66	68.2	-11.20	Peak	3.00	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	55.67	2.81	68.2	-12.53	Peak	5.00	150	Horizontal	Pass
2	5984.250	57.42	3.60	68.2	-10.78	Peak	15.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ2190692-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2190692-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ2190692-AI.PDF".

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