

RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
Mobile Phone

ISSUED TO
Guangdong OPPO Mobile Telecommunications Corp., Ltd.

NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City,
Guangdong, China



Tested by: Yu Ying Yuan
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Date Jan. 12, 2022

Approved by: Liao Jianming
Liao Jianming
(Technical Director)

Date Jan. 12, 2022

Report No.: BL-SZ21A0580-604
EUT Name: Mobile Phone
Model Name: CPH2371
Brand Name: OPPO
Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)
FCC ID: R9C-CPH2371

Test Conclusion: Pass
Test Date: Nov. 03, 2021 ~ Nov. 29, 2021
Date of Issue: Jan. 12, 2022

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Dec. 23, 2021</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jan. 12, 2022</u>	<u>Updated Section 2.5 Technical Information</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 v4.6.
- (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	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.2 Manufacturer

Manufacturer	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.3 Factory

Factory	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	CPH2371
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	ColorOS V12
Dimensions (Approx.)	160.6*73.2*7.81mm
Weight (Approx.)	173g (with battery)

2.5 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA/DC-HSDPA/HSPA+ Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/17/26/66 TDD LTE Band 38/41 LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C 5G Network SA: NR n5/n7/n38/n41 NSA(EN-DC): DC_7A_n66A, DC_66A_n66A, DC_5A_n7A, DC_7A_n7A, DC_66A_n7A, DC_7A_n5A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n (HT20/40), 802.11VHT20/40, 802.11ax (HE20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80), 802.11ax(HE20/40/80) U-NII-1/2A/2C/3 GPS, GLONASS, BDS, Galileo, SBAS, NFC
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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, OFDMA
Modulation Type	1024QAM, 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 802.11ax: up to 600Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 17.12 dBm U-NII-2A: 16.43 dBm U-NII-2C: 16.48 dBm U-NII-3: 16.70 dBm
Antenna Type	PIFA Antenna
Antenna Gain	0.73 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	***#3646633#**
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U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	17.00
11a	CH44	5220	17.00
11a	CH48	5240	17.00
11n (HT20)	CH36	5180	12.00
11n (HT20)	CH44	5220	17.00
11n (HT20)	CH48	5240	17.00
11n (HT40)	CH38	5190	8.50
11n (HT40)	CH46	5230	16.50
11ac (VHT20)	CH36	5180	12.00
11ac (VHT20)	CH44	5220	17.00
11ac (VHT20)	CH48	5240	17.00
11ac (VHT40)	CH38	5190	9.50
11ac (VHT40)	CH46	5230	16.50
11ac (VHT80)	CH42	5210	9.50
11ax (HE20)(SU)	CH36	5180	16.00
11ax (HE20)(SU)	CH44	5220	16.00
11ax (HE20)(SU)	CH48	5240	16.00
11ax (HE40)(SU)	CH38	5190	12.00
11ax (HE40)(SU)	CH46	5230	15.50
11ax (HE80)(SU)	CH42	5210	11.00

U-NII-1 (5150 - 5250 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax (HE20)	CH36	5180	26	7.00
			52	10.00
			106	13.00
	CH44	5220	26	7.00
			52	10.00
			106	13.00
	CH48	5240	26	7.00
			52	10.00
			106	13.00
11ax (HE40)	CH38	5190	26	7.00
			52	10.00
			106	12.00
			242	12.00
	CH46	5230	26	7.00
			52	10.00
			106	13.00
			242	16.00
11ax (HE80)	CH42	5210	26	7.00
			52	10.00
			106	11.00
			242	11.00
			484	11.00

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	17.00
11a	CH60	5300	17.00
11a	CH64	5320	12.50
11n (HT20)	CH52	5260	17.00
11n (HT20)	CH60	5300	17.00
11n (HT20)	CH64	5320	11.50
11n (HT40)	CH54	5270	16.50
11n (HT40)	CH62	5310	9.50
11ac (VHT20)	CH52	5260	17.00
11ac (VHT20)	CH60	5300	17.00
11ac (VHT20)	CH64	5320	11.50
11ac (VHT40)	CH54	5270	16.50
11ac (VHT40)	CH62	5310	10.00
11ac (VHT80)	CH58	5290	9.50
11ax (HE20)(SU)	CH52	5260	16.00
11ax (HE20)(SU)	CH60	5300	16.00
11ax (HE20)(SU)	CH64	5320	14.50
11ax (HE40)(SU)	CH54	5270	15.50
11ax (HE40)(SU)	CH62	5310	8.50
11ax (HE80)(SU)	CH58	5290	11.00

U-NII-2A (5250 - 5350 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax (HE20)	CH52	5260	26	7.00
			52	10.00
			106	13.00
	CH60	5300	26	7.00
			52	10.00
			106	13.00
	CH64	5320	26	7.00
			52	10.00
			106	13.00
11ax (HE40)	CH54	5270	26	7.00
			52	10.00
			106	13.00
			242	16.00
	CH62	5310	26	7.00
			52	8.50
			106	8.50
			242	8.50
11ax (HE80)	CH58	5290	26	7.00
			52	10.00
			106	11.00
			242	11.00
			484	11.00

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	14.50
11a	CH116	5580	17.00
11a	CH140	5700	13.50
11n (HT20)	CH100	5500	14.00
11n (HT20)	CH116	5580	17.00
11n (HT20)	CH140	5700	13.50
11n (HT40)	CH102	5510	13.00
11n (HT40)	CH118	559	16.50
11n (HT40)	CH134	5670	16.50
11ac (VHT20)	CH100	5500	14.00
11ac (VHT20)	CH116	5580	17.00
11ac (VHT20)	CH140	5700	13.00
11ac (VHT40)	CH102	5510	12.50
11ac (VHT40)	CH118	5590	16.50
11ac (VHT40)	CH134	5670	16.50
11ac (VHT80)	CH106	5530	10.00
11ac (VHT80)	CH122	5610	15.50
11ax (HE20)(SU)	CH100	5500	16.00
11ax (HE20)(SU)	CH116	5580	16.00
11ax (HE20)(SU)	CH140	5700	14.50
11ax (HE40)(SU)	CH102	5510	5.00
11ax (HE40)(SU)	CH118	5590	16.00
11ax (HE40)(SU)	CH134	5670	6.00
11ax (HE80)(SU)	CH106	5530	12.50
11ax (HE80)(SU)	CH122	5610	15.50

U-NII-2C (5470 - 5725 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax (HE20)	CH100	5500	26	7.00
			52	10.00
			106	13.00
	CH116	5580	26	7.00
			52	10.00
			106	13.00
	CH140	5700	26	7.00
			52	10.00
			106	13.00
11ax (HE40)	CH102	5510	26	5.00
			52	5.00
			106	5.00
			242	5.00
	CH118	5590	26	7.00
			52	10.00
			106	13.00
			242	16.00
	CH134	5670	26	6.00
			52	6.00
			106	6.00
			242	6.00
11ax (HE80)	CH106	5530	26	7.00
			52	10.00
			106	12.50
			242	12.50
			484	12.50
	CH122	5610	26	7.00
			52	10.00
			106	13.00
			242	15.50
			484	15.50

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH149	5745	17.00
11a	CH157	5785	17.00
11a	CH165	5825	17.00
11n (HT20)	CH149	5745	17.00
11n (HT20)	CH157	5785	17.00
11n (HT20)	CH165	5825	17.00
11n (HT40)	CH151	5755	16.50
11n (HT40)	CH159	5795	16.50
11ac (VHT20)	CH149	5745	17.00
11ac (VHT20)	CH157	5785	17.00
11ac (VHT20)	CH165	5825	17.00
11ac (VHT40)	CH151	5755	16.50
11ac (VHT40)	CH159	5795	16.50
11ac (VHT80)	CH155	5775	15.50
11ax (HE20)(SU)	CH149	5745	16.00
11ax (HE20)(SU)	CH157	5785	16.00
11ax (HE20)(SU)	CH165	5825	16.00
11ax (HE40)(SU)	CH151	5755	15.50
11ax (HE40)(SU)	CH159	5795	15.50
11ax (HE80)(SU)	CH155	5775	15.00

U-NII-3 (5725 - 5850 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax (HE20)	CH149	5745	26	7.00
			52	10.00
			106	13.00
	CH157	5785	26	7.00
			52	10.00
			106	13.00
	CH165	5825	26	7.00
			52	10.00
			106	13.00
11ax (HE40)	CH151	5755	26	7.00
			52	10.00
			106	13.00
			242	15.50
	CH159	5795	26	7.00
			52	10.00
			106	13.00
			242	16.00
11ax (HE80)	CH155	5775	26	7.00
			52	10.00
			106	13.00
			242	15.50
			484	15.50



2.7 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	151	5755		
108	5540	159	5795		
112	5560				
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

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

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

	11ax(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	29.3		42	58	122/106	155
Band Edge (Restricted -band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ax(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ax(80 MHz)	29.3		42	58	122/106	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	--	N/A ^{Note2}

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

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

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

Note ⁴: Support both ordinary SIM card and eSIM card.

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)	7.74 V
	LV (Low Voltage)	6.80 V
	HV (High Voltage)	8.90 V

4.2 Test Equipment List

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

4.3 Test Software List

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

4.4 Measurement Uncertainty

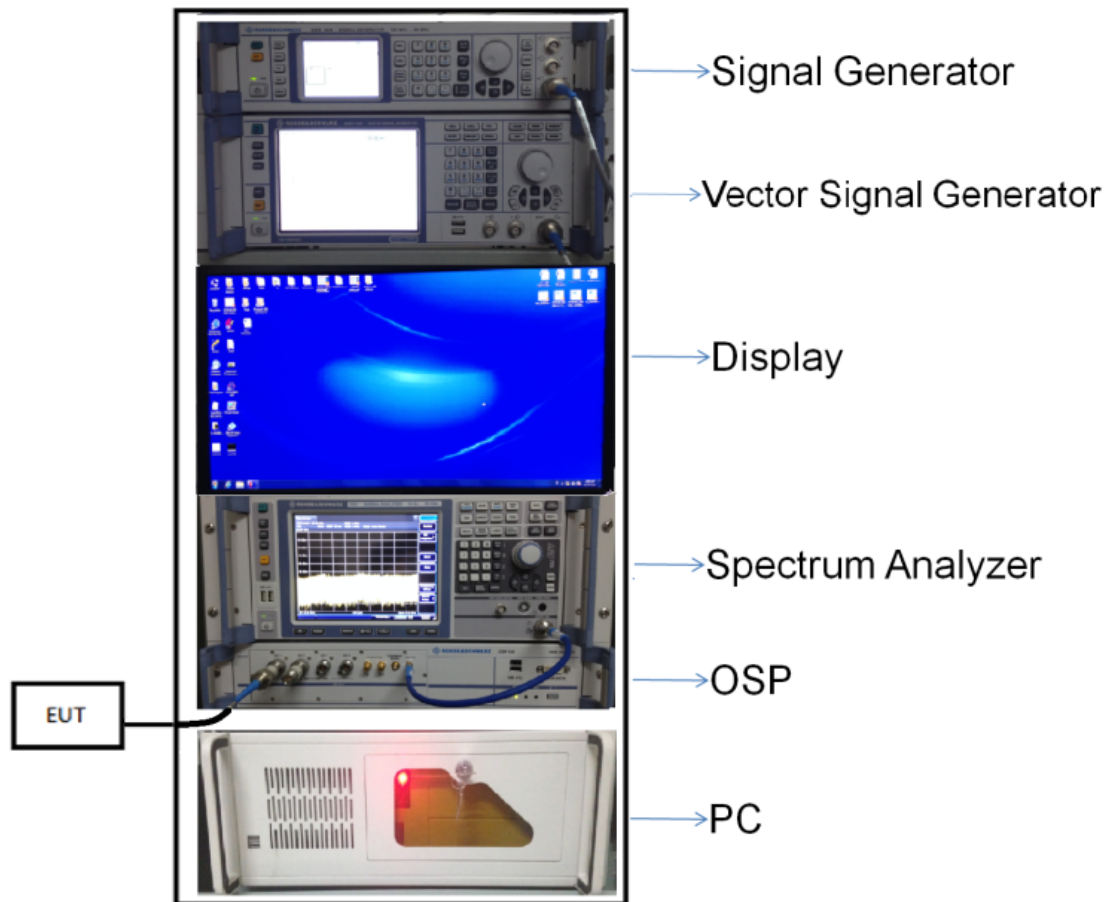
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

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

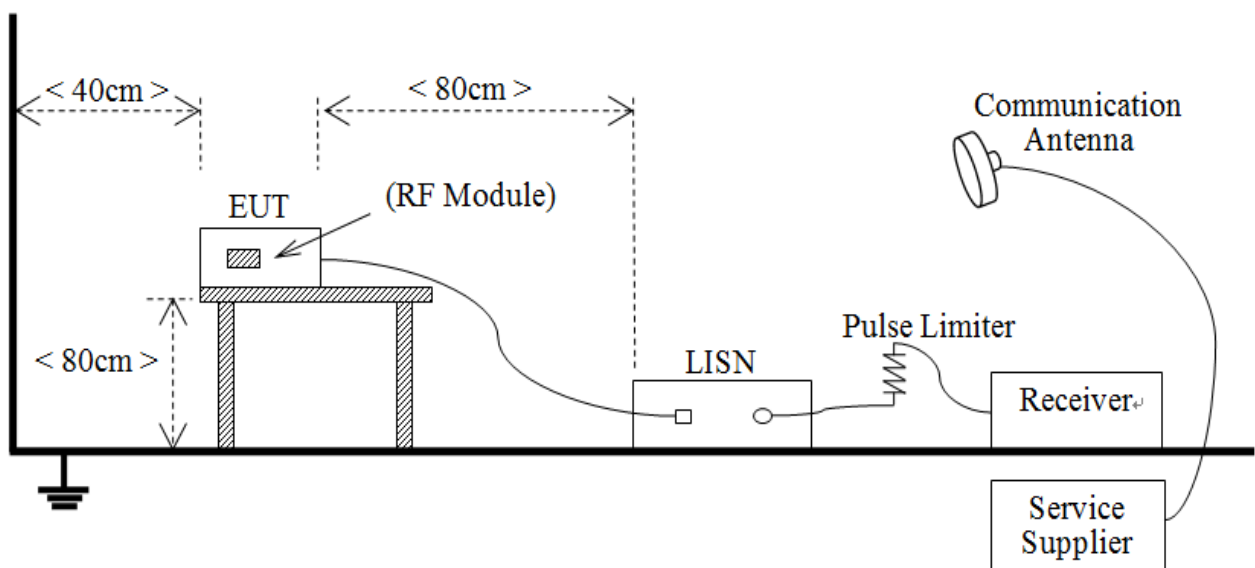
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



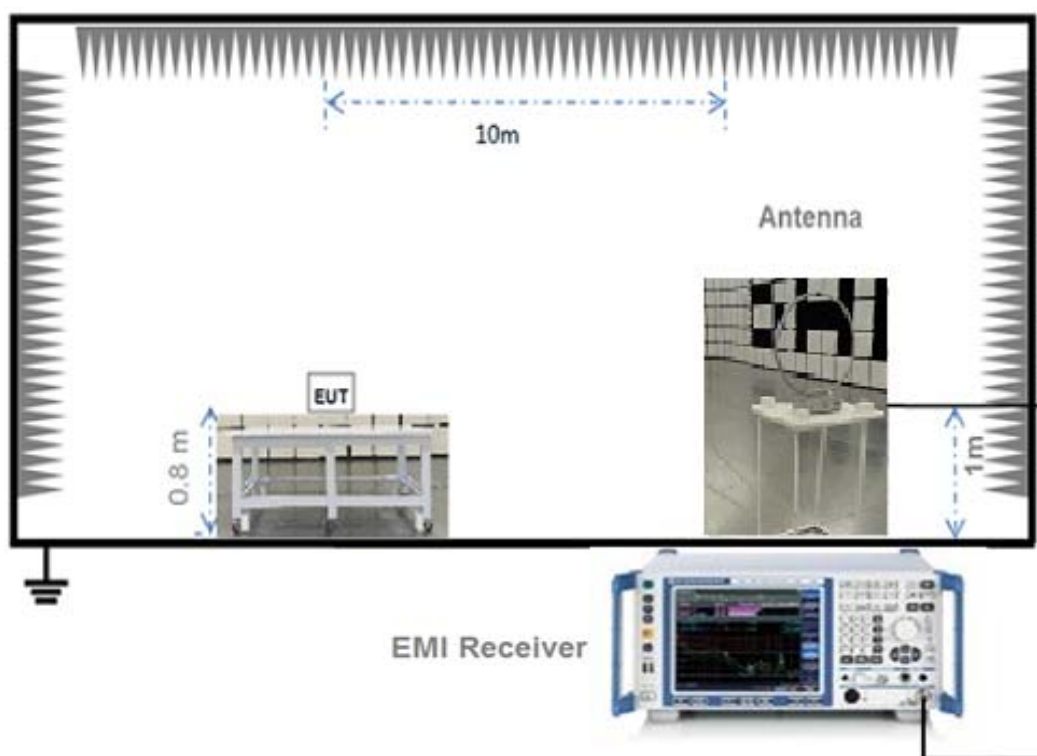
(Diagram 1)

4.5.2 For AC Power Supply Port Test



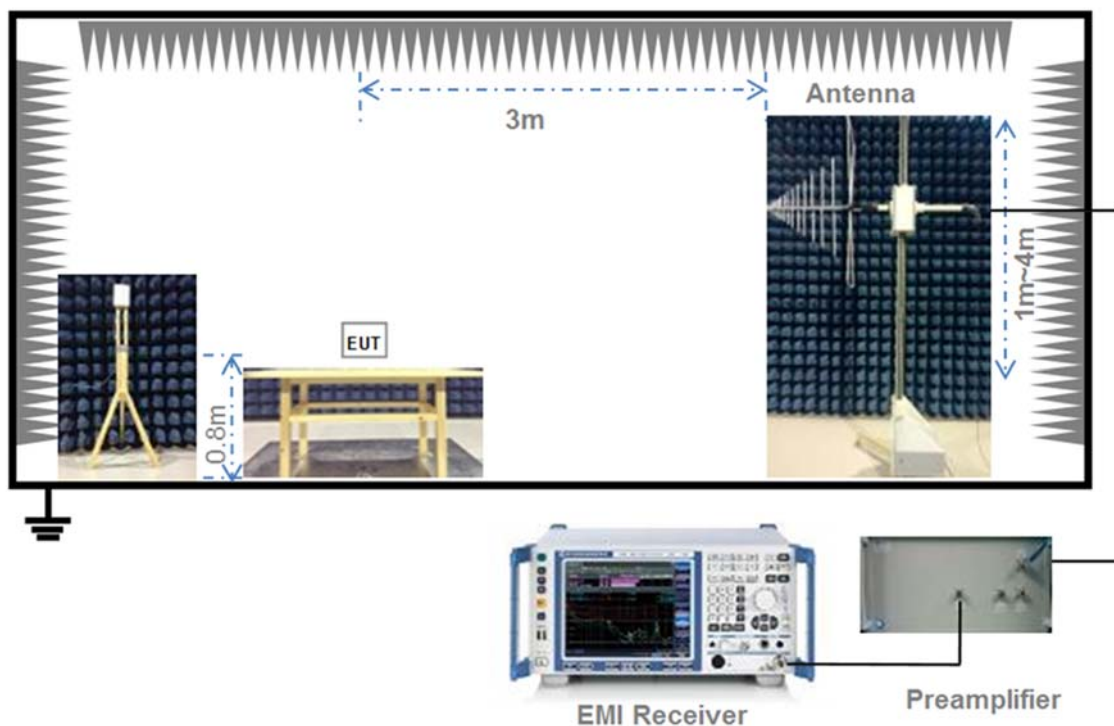
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



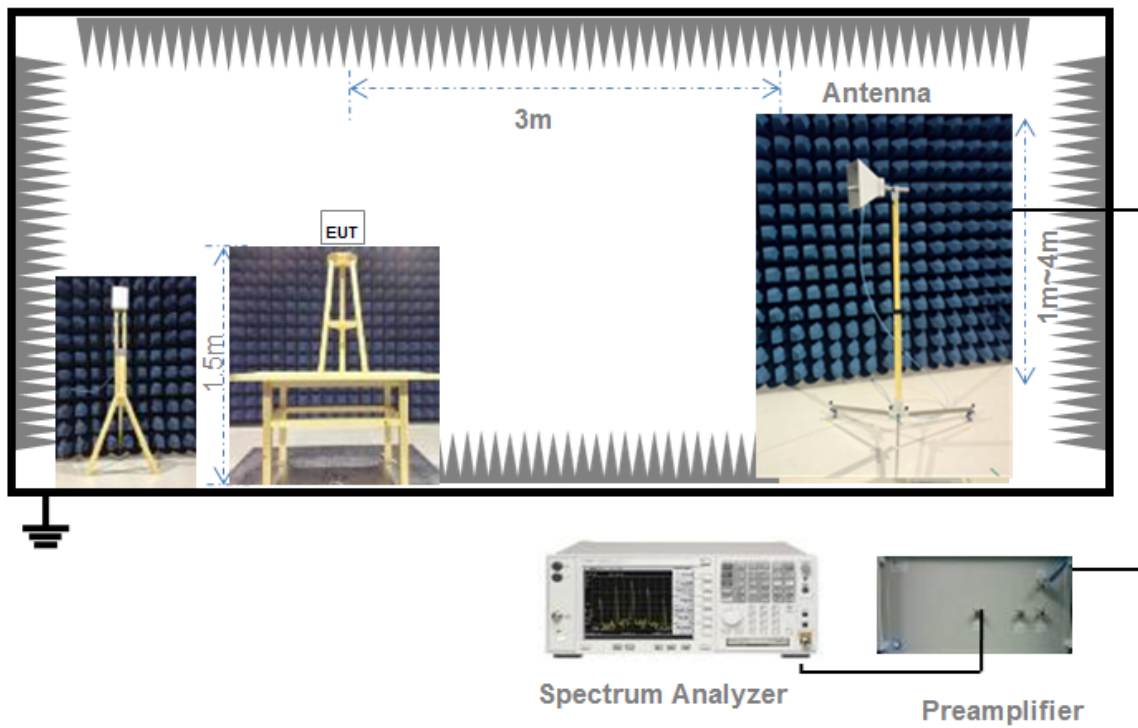
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

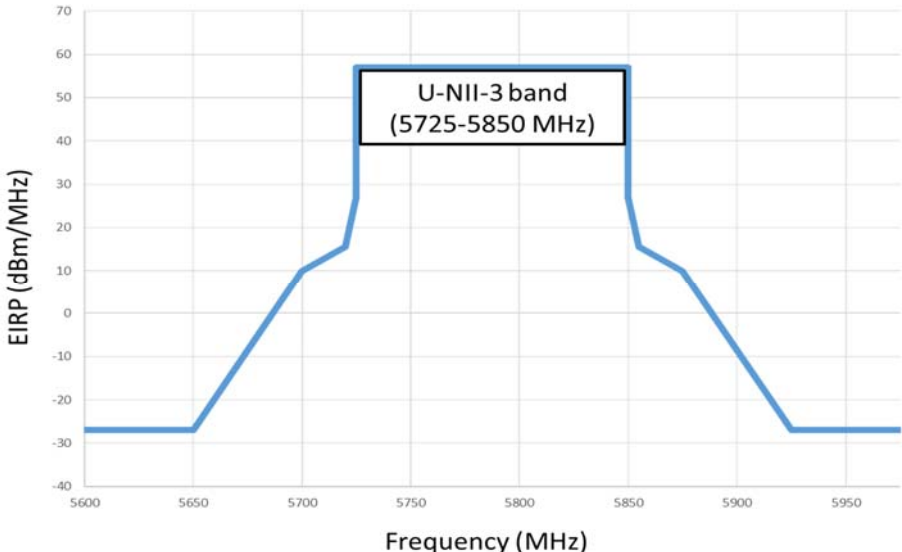
5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	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 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test

setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

x is the duty cycle.

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Test Data

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.91	49.04	250	Pass
11a	CH44	16.62	45.88	250	Pass
11a	CH48	16.96	49.61	250	Pass
11n (HT20)	CH36	11.93	15.58	250	Pass
11n (HT20)	CH44	15.71	37.20	250	Pass
11n (HT20)	CH48	17.10	51.23	250	Pass
11n (HT40)	CH38	8.41	6.94	250	Pass
11n (HT40)	CH46	16.87	48.65	250	Pass
11ac (VHT20)	CH36	11.91	15.51	250	Pass
11ac (VHT20)	CH44	16.76	47.37	250	Pass
11ac (HVT20)	CH48	15.80	37.98	250	Pass
11ac (VHT40)	CH38	9.48	8.87	250	Pass
11ac (VHT40)	CH46	17.12	51.53	250	Pass
11ac (VHT80)	CH42	9.51	8.93	250	Pass
11ax (HE20)(SU)	CH36	15.88	38.73	250	Pass
11ax (HE20)(SU)	CH44	15.55	35.89	250	Pass
11ax (HE20)(SU)	CH48	15.92	39.08	250	Pass
11ax (HE40)(SU)	CH38	11.97	15.74	250	Pass
11ax (HE40)(SU)	CH46	15.42	34.83	250	Pass
11ax (HE80)(SU)	CH42	10.59	11.46	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH36	26	7.78	6.00	250	Pass
		52	10.69	11.72	250	Pass
		106	13.72	23.55	250	Pass
	CH44	26	7.58	5.73	250	Pass
		52	10.49	11.19	250	Pass
		106	13.48	22.28	250	Pass
	CH48	26	7.16	5.20	250	Pass
		52	10.55	11.35	250	Pass
		106	13.59	22.86	250	Pass
11ax (HE40)	CH38	26	7.17	5.21	250	Pass
		52	10.55	11.35	250	Pass
		106	12.53	17.91	250	Pass
		242	12.31	17.02	250	Pass
	CH46	26	7.06	5.08	250	Pass
		52	10.89	12.27	250	Pass
		106	13.94	24.77	250	Pass
		242	16.72	46.99	250	Pass
11ax (HE80)	CH42	26	7.19	5.24	250	Pass
		52	10.53	11.30	250	Pass
		106	11.38	13.74	250	Pass
		242	11.05	12.74	250	Pass
		484	11.04	12.71	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.37	43.35	250	Pass
11a	CH60	16.41	43.71	250	Pass
11a	CH64	12.40	17.36	250	Pass
11n (HT20)	CH52	16.28	42.41	250	Pass
11n (HT20)	CH60	16.43	43.91	250	Pass
11n (HT20)	CH64	11.45	13.95	250	Pass
11n (HT40)	CH54	16.27	42.37	250	Pass
11n (HT40)	CH62	8.70	7.41	250	Pass
11ac (VHT20)	CH52	16.35	43.10	250	Pass
11ac (VHT20)	CH60	16.43	43.91	250	Pass
11ac (HVT20)	CH64	11.40	13.79	250	Pass
11ac (VHT40)	CH54	16.28	42.47	250	Pass
11ac (VHT40)	CH62	9.99	9.98	250	Pass
11ac (VHT80)	CH58	9.52	8.96	250	Pass
11ax (HE20)(SU)	CH52	15.66	36.81	250	Pass
11ax (HE20)(SU)	CH60	15.86	38.59	250	Pass
11ax (HE20)(SU)	CH64	14.44	27.83	250	Pass
11ax (HE40)(SU)	CH54	15.18	32.96	250	Pass
11ax (HE40)(SU)	CH62	8.46	7.01	250	Pass
11ax (HE80)(SU)	CH58	10.85	12.16	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH52	26	7.66	5.83	250	Pass
		52	10.73	11.83	250	Pass
		106	13.60	22.91	250	Pass
	CH60	26	7.59	5.74	250	Pass
		52	10.73	11.83	250	Pass
		106	13.62	23.01	250	Pass
	CH64	26	7.66	5.83	250	Pass
		52	10.57	11.40	250	Pass
		106	13.64	23.12	250	Pass
11ax (HE40)	CH54	26	7.54	5.68	250	Pass
		52	10.82	12.08	250	Pass
		106	13.73	23.60	250	Pass
		242	16.39	43.55	250	Pass
	CH62	26	7.89	6.15	250	Pass
		52	9.09	8.11	250	Pass
		106	9.06	8.05	250	Pass
		242	9.05	8.04	250	Pass
11ax (HE80)	CH58	26	7.03	5.05	250	Pass
		52	10.25	10.59	250	Pass
		106	11.10	12.88	250	Pass
		242	11.74	14.93	250	Pass
		484	11.07	12.79	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.09	25.62	250	Pass
11a	CH116	16.38	43.41	250	Pass
11a	CH140	12.10	16.20	250	Pass
11n (HT20)	CH100	13.60	22.88	250	Pass
11n (HT20)	CH116	16.22	41.83	250	Pass
11n (HT20)	CH140	12.10	16.20	250	Pass
11n (HT40)	CH102	12.56	18.03	250	Pass
11n (HT40)	CH118	16.23	41.98	250	Pass
11n (HT40)	CH134	15.96	39.45	250	Pass
11ac (VHT20)	CH100	13.64	23.09	250	Pass
11ac (VHT20)	CH116	16.48	44.41	250	Pass
11ac (VHT20)	CH140	11.63	14.54	250	Pass
11ac (VHT40)	CH102	12.14	16.37	250	Pass
11ac (VHT40)	CH118	16.36	43.26	250	Pass
11ac (VHT40)	CH134	15.88	38.73	250	Pass
11ac (VHT80)	CH106	9.46	8.83	250	Pass
11ac (VHT80)	CH122	14.89	30.84	250	Pass
11ax (HE20)(SU)	CH100	15.65	36.77	250	Pass
11ax (HE20)(SU)	CH116	15.75	37.63	250	Pass
11ax (HE20)(SU)	CH140	14.25	26.64	250	Pass
11ax (HE40)(SU)	CH102	5.54	3.58	250	Pass
11ax (HE40)(SU)	CH118	14.79	30.13	250	Pass
11ax (HE40)(SU)	CH134	6.04	4.02	250	Pass
11ax (HE80)(SU)	CH106	11.99	15.81	250	Pass
11ax (HE80)(SU)	CH122	14.62	28.97	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH100	26	7.11	5.14	250	Pass
		52	10.46	11.12	250	Pass
		106	13.35	21.63	250	Pass
	CH116	26	7.12	5.15	250	Pass
		52	10.44	11.07	250	Pass
		106	13.27	21.23	250	Pass
	CH140	26	7.04	5.06	250	Pass
		52	10.32	10.76	250	Pass
		106	13.08	20.32	250	Pass
11ax (HE40)	CH102	26	5.11	3.24	250	Pass
		52	5.82	3.82	250	Pass
		106	5.79	3.79	250	Pass
		242	5.63	3.66	250	Pass
	CH118	26	7.10	5.13	250	Pass
		52	10.36	10.86	250	Pass
		106	13.25	21.13	250	Pass
		242	16.18	41.50	250	Pass
	CH134	26	6.13	4.10	250	Pass
		52	6.51	4.48	250	Pass
		106	6.43	4.40	250	Pass
		242	6.20	4.17	250	Pass
11ax (HE80)	CH106	26	7.14	5.18	250	Pass
		52	10.41	10.99	250	Pass
		106	12.83	19.19	250	Pass
		242	12.63	18.32	250	Pass
		484	12.62	18.28	250	Pass
	CH122	26	7.28	5.35	250	Pass
		52	10.54	11.32	250	Pass
		106	13.36	21.68	250	Pass
		242	15.67	36.90	250	Pass
		484	15.65	36.73	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.22	41.84	1000	Pass
11a	CH157	16.59	45.56	1000	Pass
11a	CH165	16.29	42.52	1000	Pass
11n (HT20)	CH149	16.20	41.64	1000	Pass
11n (HT20)	CH157	16.70	46.72	1000	Pass
11n (HT20)	CH165	16.54	45.03	1000	Pass
11n (HT40)	CH151	16.20	41.73	1000	Pass
11n (HT40)	CH159	16.19	41.60	1000	Pass
11ac (VHT20)	CH149	16.26	42.22	1000	Pass
11ac (VHT20)	CH157	16.55	45.20	1000	Pass
11ac (VHT20)	CH165	16.30	42.61	1000	Pass
11a c(VHT40)	CH151	15.92	39.09	1000	Pass
11ac (VHT40)	CH159	15.72	37.33	1000	Pass
11ac (VHT80)	CH155	14.74	29.79	1000	Pass
11ax (HE20)(SU)	CH149	15.58	36.18	1000	Pass
11ax (HE20)(SU)	CH157	15.59	36.26	1000	Pass
11ax (HE20)(SU)	CH165	15.62	36.52	1000	Pass
11ax (HE40)(SU)	CH151	15.02	31.78	1000	Pass
11ax (HE40)(SU)	CH159	14.95	31.26	1000	Pass
11ax (HE80)(SU)	CH155	14.46	27.93	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH149	26	7.07	5.09	1000	Pass
		52	10.44	11.07	1000	Pass
		106	13.21	20.94	1000	Pass
	CH157	26	7.08	5.11	1000	Pass
		52	10.14	10.33	1000	Pass
		106	13.05	20.18	1000	Pass
	CH165	26	7.03	5.05	1000	Pass
		52	10.01	10.02	1000	Pass
		106	13.06	20.23	1000	Pass
11ax (HE40)	CH151	26	6.97	4.98	1000	Pass
		52	9.89	9.75	1000	Pass
		106	12.84	19.23	1000	Pass
		242	15.06	32.06	1000	Pass
	CH159	26	6.81	4.80	1000	Pass
		52	9.87	9.71	1000	Pass
		106	12.89	19.45	1000	Pass
		242	15.44	34.99	1000	Pass
11ax (HE80)	CH155	26	6.62	4.59	1000	Pass
		52	9.93	9.84	1000	Pass
		106	12.73	18.75	1000	Pass
		242	14.72	29.65	1000	Pass
		484	14.95	31.26	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ21A0580-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.50	16.79
11a	CH44	25.17	16.84
11a	CH48	23.78	16.83
11n (HT20)	CH36	25.75	17.92
11n (HT20)	CH44	24.57	17.93
11n (HT20)	CH48	24.48	17.91
11n (HT40)	CH38	40.41	35.91
11n (HT40)	CH46	41.10	36.05
11ac (VHT20)	CH36	24.92	17.94
11ac (VHT20)	CH44	25.15	17.96
11ac (VHT20)	CH48	24.57	17.92
11ac (VHT40)	CH38	40.44	35.91
11ac (VHT40)	CH46	41.09	36.02
11ac (VHT80)	CH42	80.23	75.67
11ax (HE20)(SU)	CH36	22.53	18.91
11ax (HE20)(SU)	CH44	22.73	18.92
11ax (HE20)(SU)	CH48	23.29	18.93
11ax (HE40)(SU)	CH38	43.31	37.56
11ax (HE40)(SU)	CH46	39.59	37.50
11ax (HE80)(SU)	CH42	84.63	77.21

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.57	16.81
11a	CH60	24.04	16.83
11a	CH64	25.06	16.83
11n (HT20)	CH52	24.81	17.89
11n (HT20)	CH60	24.67	17.94
11n (HT20)	CH64	25.31	17.93
11n (HT40)	CH54	41.08	36.04
11n (HT40)	CH62	40.47	36.01
11ac (VHT20)	CH52	23.94	17.90
11ac (VHT20)	CH60	25.36	17.94
11ac (VHT20)	CH64	24.50	17.94
11ac (VHT40)	CH54	40.71	35.96
11ac (VHT40)	CH62	40.63	35.94
11ac (VHT80)	CH58	80.41	75.79
11ax (HE20)(SU)	CH52	23.54	18.92
11ax (HE20)(SU)	CH60	25.25	18.92
11ax (HE20)(SU)	CH64	29.06	18.94
11ax (HE40)(SU)	CH54	39.55	37.52
11ax (HE40)(SU)	CH62	41.48	37.61
11ax (HE80)(SU)	CH58	84.79	77.23

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.51	16.79
11a	CH116	24.58	16.82
11a	CH140	24.67	16.83
11n (HT20)	CH100	24.36	17.93
11n (HT20)	CH116	24.25	17.93
11n (HT20)	CH140	25.23	17.95
11n (HT40)	CH102	40.48	35.97
11n (HT40)	CH118	40.60	35.99
11n (HT40)	CH134	40.43	35.97
11ac (VHT20)	CH100	25.14	17.90
11ac (VHT20)	CH116	24.78	17.93
11ac (VHT20)	CH140	24.98	17.93
11ac (VHT40)	CH102	40.45	35.93
11ac (VHT40)	CH118	40.62	35.96
11ac (VHT40)	CH134	40.51	35.97
11ac (VHT80)	CH106	80.31	75.65
11ac (VHT80)	CH122	80.45	75.76
11ax (HE20)(SU)	CH100	24.15	18.93
11ax (HE20)(SU)	CH116	28.57	18.93
11ax (HE20)(SU)	CH140	23.01	18.92
11ax (HE40)(SU)	CH102	41.67	37.58
11ax (HE40)(SU)	CH118	39.54	37.51
11ax (HE40)(SU)	CH134	42.72	37.59
11ax (HE80)(SU)	CH106	83.84	77.09
11ax (HE80)(SU)	CH122	80.45	77.22

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.82	16.85
11a	CH157	23.39	16.81
11a	CH165	24.62	16.85
11n (HT20)	CH149	24.98	17.92
11n (HT20)	CH157	24.81	17.90
11n (HT20)	CH165	27.13	17.94
11n (HT40)	CH151	40.61	36.03
11n (HT40)	CH159	40.55	35.93
11ac (VHT20)	CH149	24.89	17.94
11ac (VHT20)	CH157	24.70	17.90
11ac (VHT20)	CH165	24.68	17.92
11ac (VHT40)	CH151	40.43	36.00
11ac (VHT40)	CH159	40.25	35.89
11ac (VHT80)	CH155	80.49	75.76
11ax (HE20)(SU)	CH149	22.36	18.93
11ax (HE20)(SU)	CH157	24.38	18.92
11ax (HE20)(SU)	CH165	23.23	18.92
11ax (HE40)(SU)	CH151	43.39	37.62
11ax (HE40)(SU)	CH159	39.67	37.45
11ax (HE80)(SU)	CH155	80.45	77.21

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ21A0580-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.15	500.00	Pass
11a	CH157	15.15	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.15	500.00	Pass
11n (HT40)	CH151	35.15	500.00	Pass
11n (HT40)	CH159	35.10	500.00	Pass
11ac (VHT20)	CH149	15.15	500.00	Pass
11ac (VHT20)	CH157	15.15	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	76.40	500.00	Pass
11ax (HE20)(SU)	CH149	16.15	500.00	Pass
11ax (HE20)(SU)	CH157	16.65	500.00	Pass
11ax (HE20)(SU)	CH165	16.70	500.00	Pass
11ax (HE40)(SU)	CH151	37.15	500.00	Pass
11ax (HE40)(SU)	CH159	36.00	500.00	Pass
11ax (HE80)(SU)	CH155	78.05	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ21A0580-604 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	6.25	11.00	Pass
11a	CH44	6.20	11.00	Pass
11a	CH48	6.43	11.00	Pass
11n (HT20)	CH36	1.28	11.00	Pass
11n (HT20)	CH44	5.69	11.00	Pass
11n (HT20)	CH48	5.97	11.00	Pass
11n (HT40)	CH38	-5.18	11.00	Pass
11n (HT40)	CH46	2.68	11.00	Pass
11ac (VHT20)	CH36	1.44	11.00	Pass
11ac (VHT20)	CH44	5.85	11.00	Pass
11ac (VHT20)	CH48	6.17	11.00	Pass
11ac (VHT40)	CH38	-4.28	11.00	Pass
11ac (VHT40)	CH46	2.65	11.00	Pass
11ac (VHT80)	CH42	-9.28	11.00	Pass
11ax (HE20)(SU)	CH36	4.93	11.00	Pass
11ax (HE20)(SU)	CH44	4.67	11.00	Pass
11ax (HE20)(SU)	CH48	4.97	11.00	Pass
11ax (HE40)(SU)	CH38	-1.90	11.00	Pass
11ax (HE40)(SU)	CH46	2.06	11.00	Pass
11ax (HE80)(SU)	CH42	-7.56	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20)	CH36	26	4.74	11.00	Pass
		52	5.92	11.00	Pass
		106	6.01	11.00	Pass
	CH44	26	4.57	11.00	Pass
		52	5.73	11.00	Pass
		106	5.73	11.00	Pass
	CH48	26	5.16	11.00	Pass
		52	6.20	11.00	Pass
		106	6.20	11.00	Pass
11ax (HE40)	CH38	26	5.16	11.00	Pass
		52	5.94	11.00	Pass
		106	4.03	11.00	Pass
		242	0.13	11.00	Pass
	CH46	26	4.89	11.00	Pass
		52	6.08	11.00	Pass
		106	6.13	11.00	Pass
		242	4.53	11.00	Pass
11ax (HE80)	CH42	26	4.99	11.00	Pass
		52	6.09	11.00	Pass
		106	2.90	11.00	Pass
		242	-0.84	11.00	Pass
		484	-4.35	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.07	11.00	Pass
11a	CH60	6.14	11.00	Pass
11a	CH64	2.29	11.00	Pass
11n (HT20)	CH52	5.78	11.00	Pass
11n (HT20)	CH60	5.73	11.00	Pass
11n (HT20)	CH64	0.95	11.00	Pass
11n (HT40)	CH54	2.37	11.00	Pass
11n (HT40)	CH62	-3.18	11.00	Pass
11ac (VHT20)	CH52	5.70	11.00	Pass
11ac (VHT20)	CH60	5.79	11.00	Pass
11ac (VHT20)	CH64	1.01	11.00	Pass
11ac (VHT40)	CH54	2.14	11.00	Pass
11ac (VHT40)	CH62	-3.46	11.00	Pass
11ac (VHT80)	CH58	-8.36	11.00	Pass
11ax (HE20)(SU)	CH52	4.58	11.00	Pass
11ax (HE20)(SU)	CH60	4.63	11.00	Pass
11ax (HE20)(SU)	CH64	3.57	11.00	Pass
11ax (HE40)(SU)	CH54	1.57	11.00	Pass
11ax (HE40)(SU)	CH62	-4.38	11.00	Pass
11ax (HE80)(SU)	CH58	-7.50	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20)	CH36	26	5.39	11.00	Pass
		52	5.93	11.00	Pass
		106	5.82	11.00	Pass
	CH44	26	5.39	11.00	Pass
		52	5.88	11.00	Pass
		106	5.82	11.00	Pass
	CH48	26	6.00	11.00	Pass
		52	6.45	11.00	Pass
		106	6.32	11.00	Pass
11ax (HE40)	CH38	26	5.56	11.00	Pass
		52	5.94	11.00	Pass
		106	5.90	11.00	Pass
		242	4.08	11.00	Pass
	CH46	26	5.93	11.00	Pass
		52	4.22	11.00	Pass
		106	1.10	11.00	Pass
		242	-2.51	11.00	Pass
11ax (HE80)	CH42	26	5.77	11.00	Pass
		52	6.38	11.00	Pass
		106	3.20	11.00	Pass
		242	-0.47	11.00	Pass
		484	-4.26	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.82	11.00	Pass
11a	CH116	5.98	11.00	Pass
11a	CH140	1.83	11.00	Pass
11n (HT20)	CH100	2.91	11.00	Pass
11n (HT20)	CH116	5.78	11.00	Pass
11n (HT20)	CH140	1.53	11.00	Pass
11n (HT40)	CH102	-0.82	11.00	Pass
11n (HT40)	CH118	2.24	11.00	Pass
11n (HT40)	CH134	2.03	11.00	Pass
11ac (VHT20)	CH100	3.08	11.00	Pass
11ac (VHT20)	CH116	5.62	11.00	Pass
11ac (VHT20)	CH140	1.07	11.00	Pass
11ac (VHT40)	CH102	-1.20	11.00	Pass
11ac (VHT40)	CH118	2.21	11.00	Pass
11ac (VHT40)	CH134	1.88	11.00	Pass
11ac (VHT80)	CH106	-8.66	11.00	Pass
11ac (VHT80)	CH122	-3.74	11.00	Pass
11ax (HE20)(SU)	CH100	4.55	11.00	Pass
11ax (HE20)(SU)	CH116	4.60	11.00	Pass
11ax (HE20)(SU)	CH140	2.23	11.00	Pass
11ax (HE40)(SU)	CH102	-8.18	11.00	Pass
11ax (HE40)(SU)	CH118	1.57	11.00	Pass
11ax (HE40)(SU)	CH134	-7.70	11.00	Pass
11ax (HE80)(SU)	CH106	-6.06	11.00	Pass
11ax (HE80)(SU)	CH122	-3.33	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20)	CH100	26	5.15	11.00	Pass
		52	5.73	11.00	Pass
		106	5.83	11.00	Pass
	CH116	26	5.57	11.00	Pass
		52	5.75	11.00	Pass
		106	5.65	11.00	Pass
	CH140	26	4.75	11.00	Pass
		52	5.04	11.00	Pass
		106	4.93	11.00	Pass
11ax (HE40)	CH102	26	2.18	11.00	Pass
		52	0.13	11.00	Pass
		106	-2.79	11.00	Pass
		242	-6.41	11.00	Pass
	CH118	26	5.31	11.00	Pass
		52	5.67	11.00	Pass
		106	5.57	11.00	Pass
		242	3.85	11.00	Pass
	CH134	26	2.67	11.00	Pass
		52	0.45	11.00	Pass
		106	-2.55	11.00	Pass
		242	-6.15	11.00	Pass
11ax (HE80)	CH106	26	5.23	11.00	Pass
		52	5.71	11.00	Pass
		106	4.11	11.00	Pass
		242	0.53	11.00	Pass
		484	-2.90	11.00	Pass
	CH122	26	5.38	11.00	Pass
		52	5.75	11.00	Pass
		106	5.66	11.00	Pass
		242	3.44	11.00	Pass
		484	-0.09	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.49	30.00	Pass
11a	CH157	2.18	30.00	Pass
11a	CH165	2.62	30.00	Pass
11n (HT20)	CH149	2.15	30.00	Pass
11n (HT20)	CH157	1.84	30.00	Pass
11n (HT20)	CH165	2.30	30.00	Pass
11n (HT40)	CH151	-1.52	30.00	Pass
11n (HT40)	CH159	-1.20	30.00	Pass
11ac (VHT20)	CH149	2.23	30.00	Pass
11ac (VHT20)	CH157	1.87	30.00	Pass
11ac (VHT20)	CH165	2.24	30.00	Pass
11ac (VHT40)	CH151	-1.66	30.00	Pass
11ac (VHT40)	CH159	-1.14	30.00	Pass
11ac (VHT80)	CH155	-7.64	30.00	Pass
11ax (HE20)(SU)	CH149	1.02	30.00	Pass
11ax (HE20)(SU)	CH157	0.80	30.00	Pass
11ax (HE20)(SU)	CH165	1.15	30.00	Pass
11ax (HE40)(SU)	CH151	-2.68	30.00	Pass
11ax (HE40)(SU)	CH159	-1.59	30.00	Pass
11ax (HE80)(SU)	CH155	-7.44	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20)	CH149	26	1.96	30.00	Pass
		52	2.40	30.00	Pass
		106	2.15	30.00	Pass
	CH157	26	0.75	30.00	Pass
		52	1.52	30.00	Pass
		106	1.45	30.00	Pass
	CH165	26	2.05	30.00	Pass
		52	2.31	30.00	Pass
		106	2.04	30.00	Pass
11ax (HE40)	CH151	26	1.85	30.00	Pass
		52	2.21	30.00	Pass
		106	1.94	30.00	Pass
		242	-0.40	30.00	Pass
	CH159	26	1.73	30.00	Pass
		52	2.21	30.00	Pass
		106	2.32	30.00	Pass
		242	0.57	30.00	Pass
11ax (HE80)	CH155	26	1.69	30.00	Pass
		52	2.19	30.00	Pass
		106	2.01	30.00	Pass
		242	-0.26	30.00	Pass
		484	-3.89	30.00	Pass

A.5 Conducted Emissions

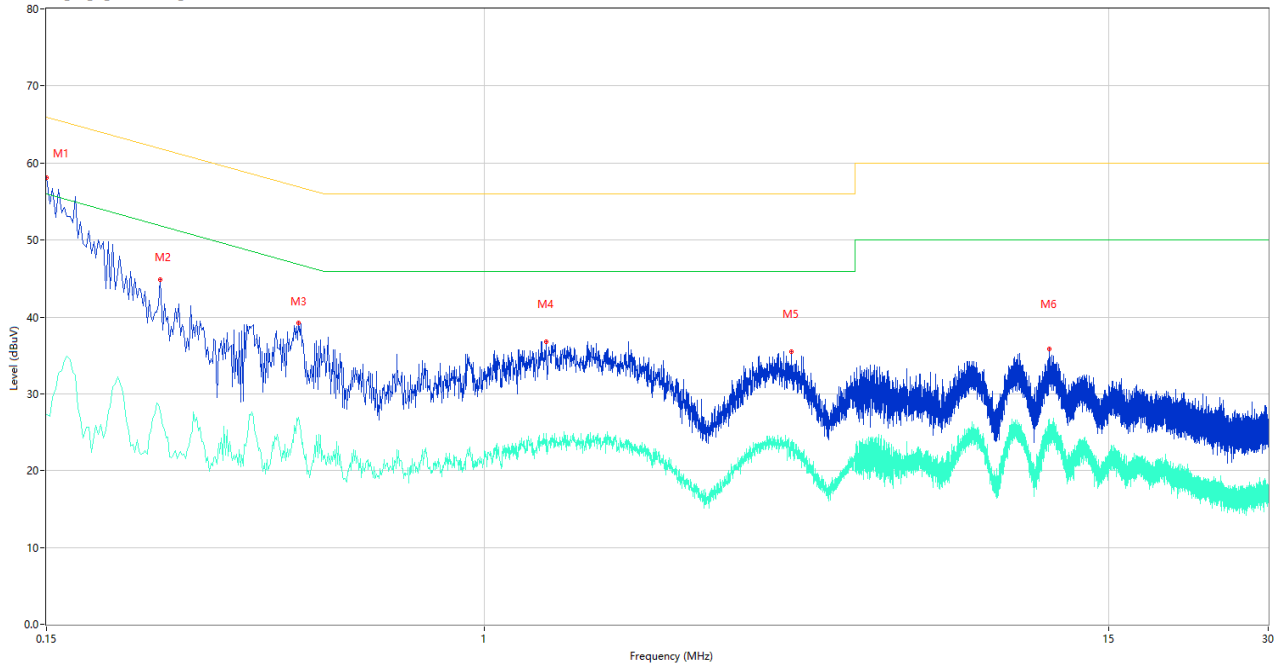
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

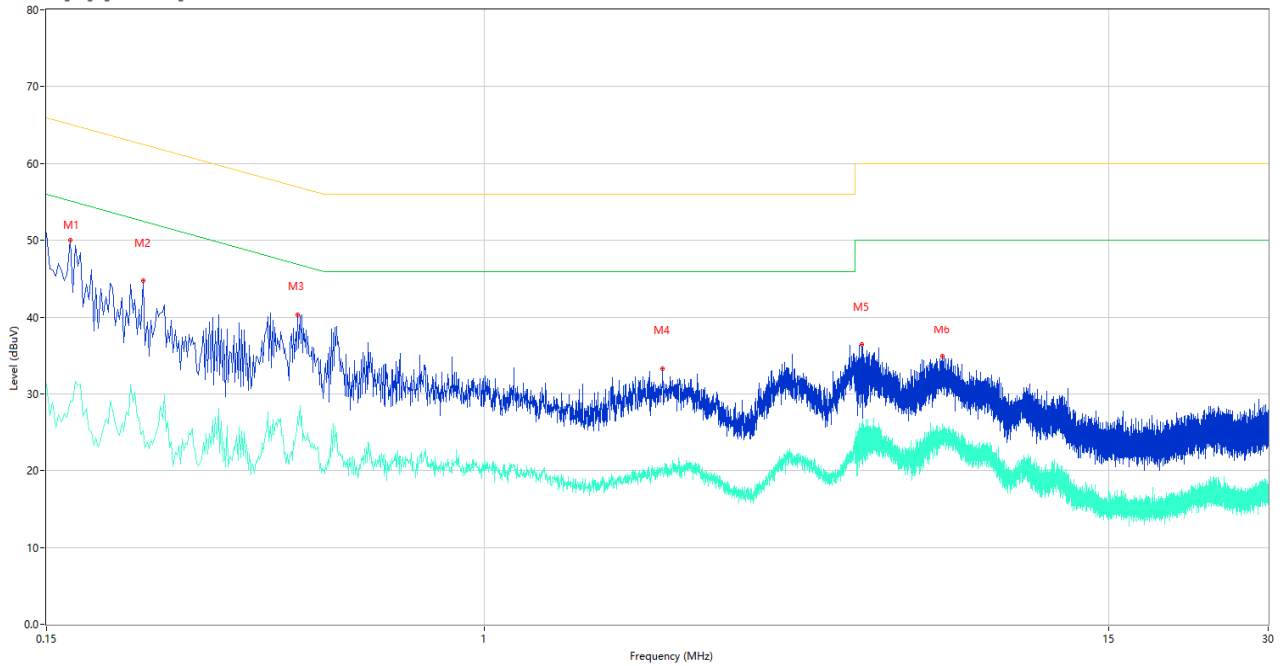
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	58.17	10.19	66.00	-7.83	Peak	L	Pass
1**	0.150	27.29	10.19	56.00	-28.71	AV	L	Pass
2	0.246	44.89	10.08	61.89	-17.00	Peak	L	Pass
2**	0.246	27.77	10.08	51.89	-24.12	AV	L	Pass
3	0.448	39.35	10.10	56.91	-17.56	Peak	L	Pass
3**	0.448	26.89	10.10	46.91	-20.02	AV	L	Pass
4	1.308	36.76	9.98	56.00	-19.24	Peak	L	Pass
4**	1.308	23.86	9.98	46.00	-22.14	AV	L	Pass
5	3.800	35.43	10.09	56.00	-20.57	Peak	L	Pass
5**	3.800	22.63	10.09	46.00	-23.37	AV	L	Pass
6	11.630	35.83	10.10	60.00	-24.17	Peak	L	Pass
6**	11.630	25.53	10.10	50.00	-24.47	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	0.166	50.06	10.16	65.16	-15.10	Peak	N	Pass
1**	0.166	29.02	10.16	55.16	-26.14	AV	N	Pass
2	0.228	44.76	10.09	62.52	-17.76	Peak	N	Pass
2**	0.228	25.13	10.09	52.52	-27.39	AV	N	Pass
3	0.446	40.40	10.10	56.95	-16.55	Peak	N	Pass
3**	0.446	26.99	10.10	46.95	-19.96	AV	N	Pass
4	2.168	33.22	9.90	56.00	-22.78	Peak	N	Pass
4**	2.168	20.34	9.90	46.00	-25.66	AV	N	Pass
5	5.146	36.32	9.95	60.00	-23.68	Peak	N	Pass
5**	5.146	24.94	9.95	50.00	-25.06	AV	N	Pass
6	7.310	34.88	9.91	60.00	-25.12	Peak	N	Pass
6**	7.310	24.55	9.91	50.00	-25.45	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.

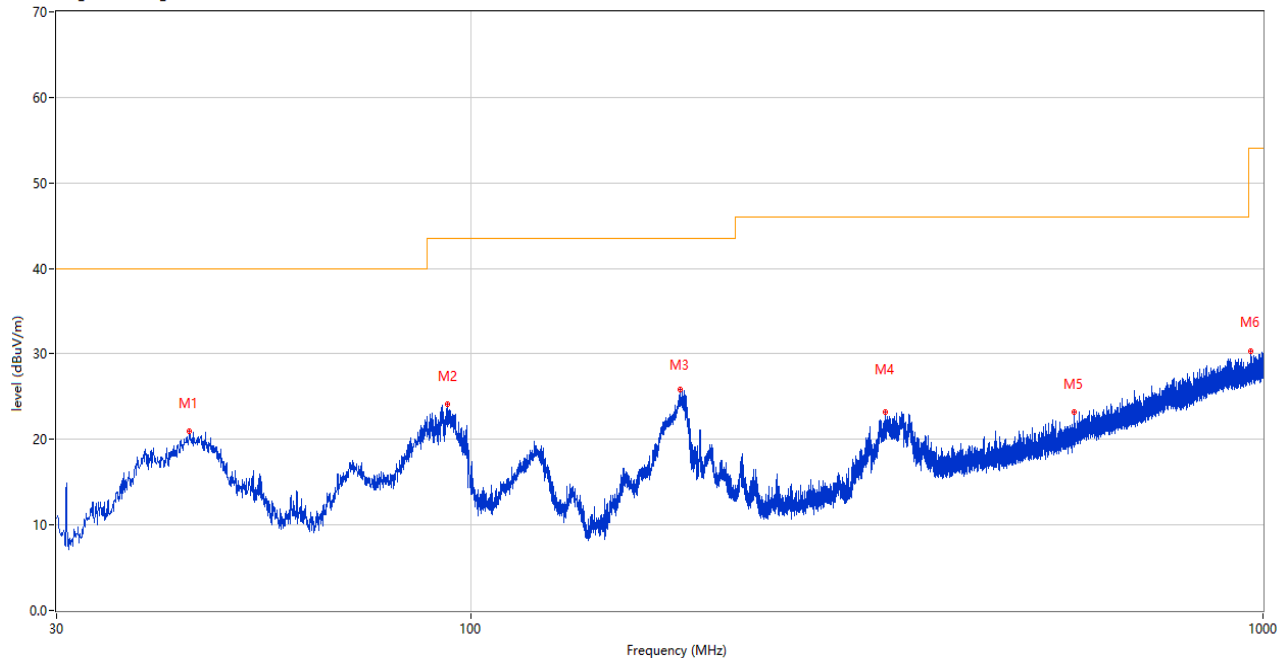
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

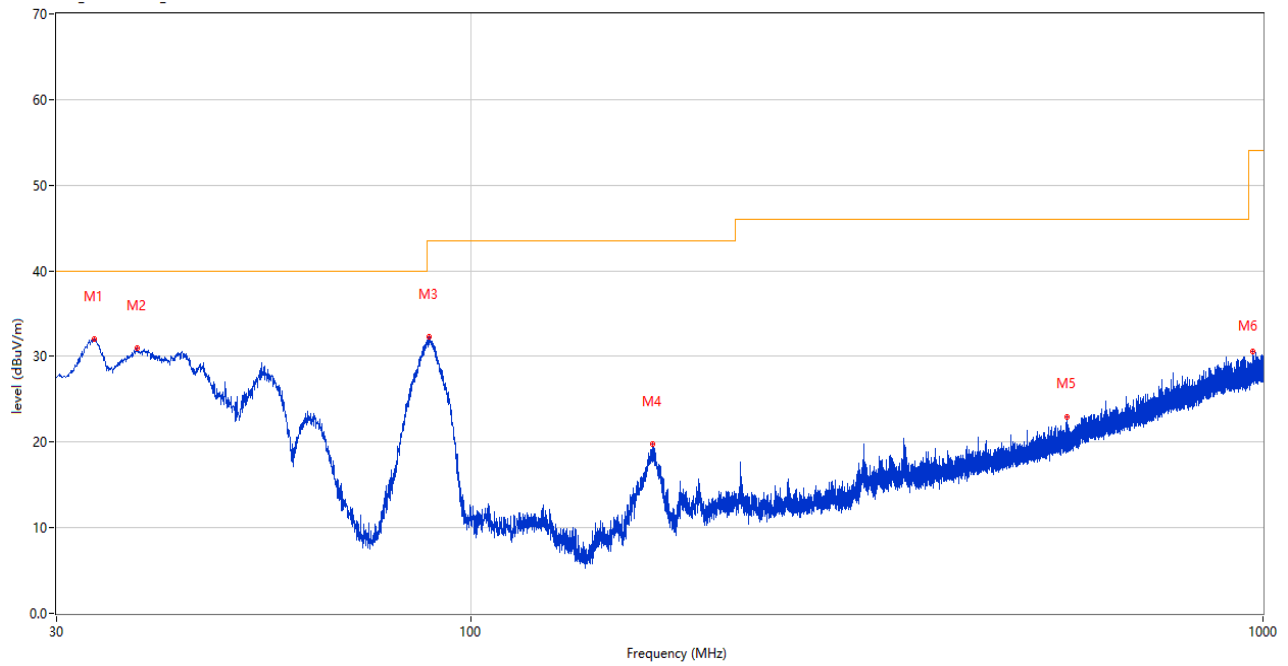
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.162	20.94	-25.74	40.0	-19.06	Peak	297.00	200	Horizontal	Pass
2	93.390	24.10	-27.79	43.5	-19.40	Peak	120.00	200	Horizontal	Pass
3	183.842	25.81	-28.13	43.5	-17.69	Peak	90.00	200	Horizontal	Pass
4	333.319	23.19	-22.58	46.0	-22.81	Peak	4.00	100	Horizontal	Pass
5	577.128	23.19	-16.86	46.0	-22.81	Peak	26.00	100	Horizontal	Pass
6	966.438	30.27	-9.08	54.0	-23.73	Peak	52.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.444	32.02	-28.88	40.0	-7.98	Peak	256.00	100	Vertical	Pass
2	37.906	31.01	-27.25	40.0	-8.99	Peak	178.00	100	Vertical	Pass
3	88.588	32.35	-28.95	43.5	-11.15	Peak	246.00	100	Vertical	Pass
4	169.438	19.77	-29.25	43.5	-23.73	Peak	313.00	200	Vertical	Pass
5	565.925	22.91	-17.12	46.0	-23.09	Peak	77.00	100	Vertical	Pass
6	970.754	30.65	-8.97	54.0	-23.35	Peak	185.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.700	38.78	-17.55	74.0	-35.22	Peak	0.00	150	Horizontal	Pass
1**	1503.700	29.30	-17.55	54.0	-24.70	AV	0.00	150	Horizontal	Pass
2	2815.200	43.75	-10.10	74.0	-30.25	Peak	25.00	150	Horizontal	Pass
2**	2815.200	34.46	-10.10	54.0	-19.54	AV	25.00	150	Horizontal	Pass
3	4238.600	49.94	-4.73	74.0	-24.06	Peak	0.00	150	Horizontal	Pass
3**	4238.600	40.03	-4.73	54.0	-13.97	AV	0.00	150	Horizontal	Pass
4	5178.400	108.88	-2.70	--	--	Peak	119.00	150	Horizontal	N/A
4**	5178.400	101.33	-2.70	--	--	AV	119.00	150	Horizontal	N/A
5	11932.925	52.54	1.64	74.0	-21.46	Peak	9.00	150	Horizontal	Pass
5**	11932.925	43.70	1.64	54.0	-10.30	AV	9.00	150	Horizontal	Pass
6	15857.475	55.65	1.06	74.0	-18.35	Peak	172.00	150	Horizontal	Pass
6**	15857.475	46.73	1.06	54.0	-7.27	AV	172.00	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	1519.600	38.48	-17.68	74.0	-35.52	Peak	323.00	150	Vertical	Pass
1**	1519.600	29.31	-17.68	54.0	-24.69	AV	323.00	150	Vertical	Pass
2	2827.000	43.95	-10.28	74.0	-30.05	Peak	137.00	150	Vertical	Pass
2**	2827.000	34.97	-10.28	54.0	-19.03	AV	137.00	150	Vertical	Pass
3	4054.400	49.11	-4.89	74.0	-24.89	Peak	23.00	150	Vertical	Pass
3**	4054.400	39.29	-4.89	54.0	-14.71	AV	23.00	150	Vertical	Pass
4	5181.200	101.40	-2.71	--	--	Peak	283.00	150	Vertical	N/A
4**	5181.200	94.01	-2.71	--	--	AV	283.00	150	Vertical	N/A
5	11942.988	52.92	1.60	74.0	-21.08	Peak	284.00	150	Vertical	Pass
5**	11942.988	43.84	1.60	54.0	-10.16	AV	284.00	150	Vertical	Pass
6	15793.688	56.10	2.13	74.0	-17.90	Peak	360.00	150	Vertical	Pass
6**	15793.688	46.03	2.13	54.0	-7.97	AV	360.00	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	1574.600	38.34	-17.56	74.0	-35.66	Peak	194.00	150	Horizontal	Pass
1**	1574.600	28.94	-17.56	54.0	-25.06	AV	194.00	150	Horizontal	Pass
2	2808.600	44.12	-10.29	74.0	-29.88	Peak	29.00	150	Horizontal	Pass
2**	2808.600	34.53	-10.29	54.0	-19.47	AV	29.00	150	Horizontal	Pass
3	4243.600	49.42	-4.87	74.0	-24.58	Peak	248.00	150	Horizontal	Pass
3**	4243.600	39.44	-4.87	54.0	-14.56	AV	248.00	150	Horizontal	Pass
4	5219.200	109.19	-3.04	--	--	Peak	113.00	150	Horizontal	N/A
4**	5219.200	102.08	-3.04	--	--	AV	113.00	150	Horizontal	N/A
5	11602.588	52.87	-0.03	74.0	-21.13	Peak	306.00	150	Horizontal	Pass
5**	11602.588	42.87	-0.03	54.0	-11.13	AV	306.00	150	Horizontal	Pass
6	15858.000	55.63	1.03	74.0	-18.37	Peak	101.00	150	Horizontal	Pass
6**	15858.000	46.96	1.03	54.0	-7.04	AV	101.00	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	1562.900	37.75	-17.46	74.0	-36.25	Peak	355.00	150	Vertical	Pass
1**	1562.900	28.94	-17.46	54.0	-25.06	AV	355.00	150	Vertical	Pass
2	2801.300	43.95	-10.53	74.0	-30.05	Peak	303.00	150	Vertical	Pass
2**	2801.300	34.48	-10.53	54.0	-19.52	AV	303.00	150	Vertical	Pass
3	3937.600	49.25	-5.62	74.0	-24.75	Peak	163.00	150	Vertical	Pass
3**	3937.600	39.36	-5.62	54.0	-14.64	AV	163.00	150	Vertical	Pass
4	5218.200	101.34	-2.97	--	--	Peak	283.00	150	Vertical	N/A
4**	5218.200	93.58	-2.97	--	--	AV	283.00	150	Vertical	N/A
5	11980.075	52.79	0.86	74.0	-21.21	Peak	137.00	150	Vertical	Pass
5**	11980.075	43.52	0.86	54.0	-10.48	AV	137.00	150	Vertical	Pass
6	15625.950	56.10	1.72	74.0	-17.90	Peak	327.00	150	Vertical	Pass
6**	15625.950	46.01	1.72	54.0	-7.99	AV	327.00	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	1533.700	37.90	-17.53	74.0	-36.10	Peak	149.00	150	Horizontal	Pass
1**	1533.700	28.02	-17.53	54.0	-25.98	AV	149.00	150	Horizontal	Pass
2	2814.700	43.84	-10.07	74.0	-30.16	Peak	12.00	150	Horizontal	Pass
2**	2814.700	34.74	-10.07	54.0	-19.26	AV	12.00	150	Horizontal	Pass
3	4245.400	49.09	-4.90	74.0	-24.91	Peak	142.00	150	Horizontal	Pass
3**	4245.400	39.86	-4.90	54.0	-14.14	AV	142.00	150	Horizontal	Pass
4	5242.000	107.67	-2.70	--	--	Peak	116.00	150	Horizontal	N/A
4**	5242.000	100.71	-2.70	--	--	AV	116.00	150	Horizontal	N/A
5	11633.063	52.58	-0.21	74.0	-21.42	Peak	325.00	150	Horizontal	Pass
5**	11633.063	42.89	-0.21	54.0	-11.11	AV	325.00	150	Horizontal	Pass
6	15816.526	55.85	2.00	74.0	-18.15	Peak	142.00	150	Horizontal	Pass
6**	15816.526	46.62	2.00	54.0	-7.38	AV	142.00	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	1503.600	37.93	-17.54	74.0	-36.07	Peak	197.00	150	Vertical	Pass
1**	1503.600	28.48	-17.54	54.0	-25.52	AV	197.00	150	Vertical	Pass
2	2820.900	44.27	-10.21	74.0	-29.73	Peak	138.00	150	Vertical	Pass
2**	2820.900	34.74	-10.21	54.0	-19.26	AV	138.00	150	Vertical	Pass
3	3989.600	49.40	-5.63	74.0	-24.60	Peak	306.00	150	Vertical	Pass
3**	3989.600	39.95	-5.63	54.0	-14.05	AV	306.00	150	Vertical	Pass
4	5238.400	99.21	-2.73	--	--	Peak	278.00	150	Vertical	N/A
4**	5238.400	93.04	-2.73	--	--	AV	278.00	150	Vertical	N/A
5	11944.138	52.58	1.56	74.0	-21.42	Peak	193.00	150	Vertical	Pass
5**	11944.138	43.85	1.56	54.0	-10.15	AV	193.00	150	Vertical	Pass
6	15844.088	56.37	1.38	74.0	-17.63	Peak	133.00	150	Vertical	Pass
6**	15844.088	46.94	1.38	54.0	-7.06	AV	133.00	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	1550.700	38.17	-17.39	74.0	-35.83	Peak	9.00	150	Horizontal	Pass
1**	1550.700	28.75	-17.39	54.0	-25.25	AV	9.00	150	Horizontal	Pass
2	2816.700	44.02	-10.18	74.0	-29.98	Peak	282.00	150	Horizontal	Pass
2**	2816.700	34.62	-10.18	54.0	-19.38	AV	282.00	150	Horizontal	Pass
3	4164.000	49.36	-5.01	74.0	-24.64	Peak	22.00	150	Horizontal	Pass
3**	4164.000	39.68	-5.01	54.0	-14.32	AV	22.00	150	Horizontal	Pass
4	5178.000	107.72	-2.72	--	--	Peak	104.00	150	Horizontal	N/A
4**	5178.000	99.89	-2.72	--	--	AV	104.00	150	Horizontal	N/A
5	11940.975	53.91	1.66	74.0	-20.09	Peak	38.00	150	Horizontal	Pass
5**	11940.975	44.09	1.66	54.0	-9.91	AV	38.00	150	Horizontal	Pass
6	15836.738	56.18	1.45	74.0	-17.82	Peak	168.00	150	Horizontal	Pass
6**	15836.738	47.55	1.45	54.0	-6.45	AV	168.00	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	1536.700	38.13	-17.46	74.0	-35.87	Peak	334.00	150	Vertical	Pass
1**	1536.700	28.55	-17.46	54.0	-25.45	AV	334.00	150	Vertical	Pass
2	2772.300	43.49	-10.49	74.0	-30.51	Peak	146.00	150	Vertical	Pass
2**	2772.300	34.82	-10.49	54.0	-19.18	AV	146.00	150	Vertical	Pass
3	4255.400	49.39	-4.99	74.0	-24.61	Peak	253.00	150	Vertical	Pass
3**	4255.400	39.74	-4.99	54.0	-14.26	AV	253.00	150	Vertical	Pass
4	5181.400	99.98	-2.71	--	--	Peak	281.00	150	Vertical	N/A
4**	5181.400	92.79	-2.71	--	--	AV	281.00	150	Vertical	N/A
5	11618.975	52.48	-0.04	74.0	-21.52	Peak	192.00	150	Vertical	Pass
5**	11618.975	44.42	-0.04	54.0	-9.58	AV	192.00	150	Vertical	Pass
6	15617.812	55.96	1.57	74.0	-18.04	Peak	213.00	150	Vertical	Pass
6**	15617.812	45.80	1.57	54.0	-8.20	AV	213.00	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	1548.600	37.98	-17.52	74.0	-36.02	Peak	294.00	150	Horizontal	Pass
1**	1548.600	29.34	-17.52	54.0	-24.66	AV	294.00	150	Horizontal	Pass
2	2843.700	44.28	-10.29	74.0	-29.72	Peak	218.00	150	Horizontal	Pass
2**	2843.700	34.34	-10.29	54.0	-19.66	AV	218.00	150	Horizontal	Pass
3	4264.600	49.26	-4.66	74.0	-24.74	Peak	357.00	150	Horizontal	Pass
3**	4264.600	39.74	-4.66	54.0	-14.26	AV	357.00	150	Horizontal	Pass
4	5221.800	108.89	-3.04	--	--	Peak	118.00	150	Horizontal	N/A
4**	5221.800	101.75	-3.04	--	--	AV	118.00	150	Horizontal	N/A
5	11819.938	52.37	1.03	74.0	-21.63	Peak	132.00	150	Horizontal	Pass
5**	11819.938	42.79	1.03	54.0	-11.21	AV	132.00	150	Horizontal	Pass
6	15751.162	55.70	0.96	74.0	-18.30	Peak	232.00	150	Horizontal	Pass
6**	15751.162	45.44	0.96	54.0	-8.56	AV	232.00	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	1533.000	38.57	-17.56	74.0	-35.43	Peak	142.00	150	Vertical	Pass
1**	1533.000	29.00	-17.56	54.0	-25.00	AV	142.00	150	Vertical	Pass
2	2796.400	43.64	-10.62	74.0	-30.36	Peak	305.00	150	Vertical	Pass
2**	2796.400	35.15	-10.62	54.0	-18.85	AV	305.00	150	Vertical	Pass
3	4257.400	49.52	-4.87	74.0	-24.48	Peak	352.00	150	Vertical	Pass
3**	4257.400	39.98	-4.87	54.0	-14.02	AV	352.00	150	Vertical	Pass
4	5221.000	100.98	-3.05	--	--	Peak	283.00	150	Vertical	N/A
4**	5221.000	94.43	-3.05	--	--	AV	283.00	150	Vertical	N/A
5	11818.500	52.38	1.02	74.0	-21.62	Peak	250.00	150	Vertical	Pass
5**	11818.500	42.65	1.02	54.0	-11.35	AV	250.00	150	Vertical	Pass
6	15850.387	55.67	1.32	74.0	-18.33	Peak	290.00	150	Vertical	Pass
6**	15850.387	46.88	1.32	54.0	-7.12	AV	290.00	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	1483.200	38.82	-17.50	74.0	-35.18	Peak	162.00	150	Horizontal	Pass
1**	1483.200	28.64	-17.50	54.0	-25.36	AV	162.00	150	Horizontal	Pass
2	2826.600	44.37	-10.26	74.0	-29.63	Peak	269.00	150	Horizontal	Pass
2**	2826.600	35.92	-10.26	54.0	-18.08	AV	269.00	150	Horizontal	Pass
3	4081.800	50.20	-5.37	74.0	-23.80	Peak	360.00	150	Horizontal	Pass
3**	4081.800	39.79	-5.37	54.0	-14.21	AV	360.00	150	Horizontal	Pass
4	5238.800	108.35	-2.73	--	--	Peak	116.00	150	Horizontal	N/A
4**	5238.800	101.02	-2.73	--	--	AV	116.00	150	Horizontal	N/A
5	11836.037	52.82	1.14	74.0	-21.18	Peak	288.00	150	Horizontal	Pass
5**	11836.037	42.78	1.14	54.0	-11.22	AV	288.00	150	Horizontal	Pass
6	15849.338	55.63	1.34	74.0	-18.37	Peak	360.00	150	Horizontal	Pass
6**	15849.338	46.92	1.34	54.0	-7.08	AV	360.00	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	1517.000	37.86	-17.60	74.0	-36.14	Peak	186.00	150	Vertical	Pass
1**	1517.000	28.85	-17.60	54.0	-25.15	AV	186.00	150	Vertical	Pass
2	2806.300	44.50	-10.33	74.0	-29.50	Peak	236.00	150	Vertical	Pass
2**	2806.300	35.15	-10.33	54.0	-18.85	AV	236.00	150	Vertical	Pass
3	4058.800	48.92	-4.89	74.0	-25.08	Peak	326.00	150	Vertical	Pass
3**	4058.800	40.04	-4.89	54.0	-13.96	AV	326.00	150	Vertical	Pass
4	5241.200	99.93	-2.70	--	--	Peak	259.00	150	Vertical	N/A
4**	5241.200	93.23	-2.70	--	--	AV	259.00	150	Vertical	N/A
5	11938.099	52.94	1.69	74.0	-21.06	Peak	120.00	150	Vertical	Pass
5**	11938.099	44.19	1.69	54.0	-9.81	AV	120.00	150	Vertical	Pass
6	15619.125	55.85	1.61	74.0	-18.15	Peak	38.00	150	Vertical	Pass
6**	15619.125	46.39	1.61	54.0	-7.61	AV	38.00	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	1552.400	39.23	-17.42	74.0	-34.77	Peak	35.00	150	Horizontal	Pass
1**	1552.400	29.26	-17.42	54.0	-24.74	AV	35.00	150	Horizontal	Pass
2	2804.200	44.51	-10.39	74.0	-29.49	Peak	346.00	150	Horizontal	Pass
2**	2804.200	34.72	-10.39	54.0	-19.28	AV	346.00	150	Horizontal	Pass
3	4196.600	49.09	-4.87	74.0	-24.91	Peak	151.00	150	Horizontal	Pass
3**	4196.600	39.93	-4.87	54.0	-14.07	AV	151.00	150	Horizontal	Pass
4	5188.400	105.81	-2.69	--	--	Peak	100.00	150	Horizontal	N/A
4**	5188.400	98.24	-2.69	--	--	AV	100.00	150	Horizontal	N/A
5	11687.687	53.30	0.16	74.0	-20.70	Peak	360.00	150	Horizontal	Pass
5**	11687.687	42.98	0.16	54.0	-11.02	AV	360.00	150	Horizontal	Pass
6	15834.900	55.35	1.45	74.0	-18.65	Peak	325.00	150	Horizontal	Pass
6**	15834.900	46.81	1.45	54.0	-7.19	AV	325.00	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	1521.000	37.93	-17.67	74.0	-36.07	Peak	72.00	150	Vertical	Pass
1**	1521.000	28.77	-17.67	54.0	-25.23	AV	72.00	150	Vertical	Pass
2	2812.700	43.88	-10.08	74.0	-30.12	Peak	161.00	150	Vertical	Pass
2**	2812.700	35.14	-10.08	54.0	-18.86	AV	161.00	150	Vertical	Pass
3	4169.200	49.85	-5.18	74.0	-24.15	Peak	86.00	150	Vertical	Pass
3**	4169.200	39.41	-5.18	54.0	-14.59	AV	86.00	150	Vertical	Pass
4	5194.200	97.79	-2.80	--	--	Peak	269.00	150	Vertical	N/A
4**	5194.200	90.13	-2.80	--	--	AV	269.00	150	Vertical	N/A
5	11648.300	52.55	-0.17	74.0	-21.45	Peak	98.00	150	Vertical	Pass
5**	11648.300	45.43	-0.17	54.0	-8.57	AV	98.00	150	Vertical	Pass
6	15805.500	56.34	2.26	74.0	-17.66	Peak	62.00	150	Vertical	Pass
6**	15805.500	45.88	2.26	54.0	-8.12	AV	62.00	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	1527.500	38.14	-17.51	74.0	-35.86	Peak	239.00	150	Horizontal	Pass
1**	1527.500	29.57	-17.51	54.0	-24.43	AV	239.00	150	Horizontal	Pass
2	2811.600	44.10	-10.15	74.0	-29.90	Peak	190.00	150	Horizontal	Pass
2**	2811.600	35.02	-10.15	54.0	-18.98	AV	190.00	150	Horizontal	Pass
3	4225.000	49.54	-4.79	74.0	-24.46	Peak	36.00	150	Horizontal	Pass
3**	4225.000	40.64	-4.79	54.0	-13.36	AV	36.00	150	Horizontal	Pass
4	5232.200	105.99	-2.88	--	--	Peak	113.00	150	Horizontal	N/A
4**	5232.200	98.67	-2.88	--	--	AV	113.00	150	Horizontal	N/A
5	11552.562	52.82	-0.44	74.0	-21.18	Peak	35.00	150	Horizontal	Pass
5**	11552.562	42.86	-0.44	54.0	-11.14	AV	35.00	150	Horizontal	Pass
6	15845.925	56.44	1.36	74.0	-17.56	Peak	192.00	150	Horizontal	Pass
6**	15845.925	46.92	1.36	54.0	-7.08	AV	192.00	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	1550.100	38.47	-17.44	74.0	-35.53	Peak	102.00	150	Vertical	Pass
1**	1550.100	29.40	-17.44	54.0	-24.60	AV	102.00	150	Vertical	Pass
2	2824.100	44.10	-10.32	74.0	-29.90	Peak	21.00	150	Vertical	Pass
2**	2824.100	35.63	-10.32	54.0	-18.37	AV	21.00	150	Vertical	Pass
3	4146.800	49.12	-4.88	74.0	-24.88	Peak	217.00	150	Vertical	Pass
3**	4146.800	39.88	-4.88	54.0	-14.12	AV	217.00	150	Vertical	Pass
4	5231.200	97.86	-2.93	--	--	Peak	283.00	150	Vertical	N/A
4**	5231.200	89.82	-2.93	--	--	AV	283.00	150	Vertical	N/A
5	11380.638	52.94	-0.28	74.0	-21.06	Peak	174.00	150	Vertical	Pass
5**	11380.638	42.80	-0.28	54.0	-11.20	AV	174.00	150	Vertical	Pass
6	15847.238	55.75	1.35	74.0	-18.25	Peak	127.00	150	Vertical	Pass
6**	15847.238	46.72	1.35	54.0	-7.28	AV	127.00	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	1566.200	38.40	-17.54	74.0	-35.60	Peak	332.00	150	Horizontal	Pass
1**	1566.200	29.70	-17.54	54.0	-24.30	AV	332.00	150	Horizontal	Pass
2	2821.400	44.04	-10.22	74.0	-29.96	Peak	179.00	150	Horizontal	Pass
2**	2821.400	34.91	-10.22	54.0	-19.09	AV	179.00	150	Horizontal	Pass
3	4049.800	48.96	-4.73	74.0	-25.04	Peak	190.00	150	Horizontal	Pass
3**	4049.800	39.64	-4.73	54.0	-14.36	AV	190.00	150	Horizontal	Pass
4	5178.400	108.38	-2.70	--	--	Peak	113.00	150	Horizontal	N/A
4**	5178.400	101.47	-2.70	--	--	AV	113.00	150	Horizontal	N/A
5	11641.687	52.03	-0.23	74.0	-21.97	Peak	213.00	150	Horizontal	Pass
5**	11641.687	43.80	-0.23	54.0	-10.20	AV	213.00	150	Horizontal	Pass
6	15846.974	56.31	1.35	74.0	-17.69	Peak	83.00	150	Horizontal	Pass
6**	15846.974	46.71	1.35	54.0	-7.29	AV	83.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.700	38.47	-17.62	74.0	-35.53	Peak	267.00	150	Vertical	Pass
1**	1572.700	28.08	-17.62	54.0	-25.92	AV	267.00	150	Vertical	Pass
2	2779.900	43.95	-10.43	74.0	-30.05	Peak	311.00	150	Vertical	Pass
2**	2779.900	35.05	-10.43	54.0	-18.95	AV	311.00	150	Vertical	Pass
3	4193.000	49.78	-4.82	74.0	-24.22	Peak	0.00	150	Vertical	Pass
3**	4193.000	40.04	-4.82	54.0	-13.96	AV	0.00	150	Vertical	Pass
4	5181.400	101.51	-2.71	--	--	Peak	283.00	150	Vertical	N/A
4**	5181.400	94.50	-2.71	--	--	AV	283.00	150	Vertical	N/A
5	11691.425	52.66	0.19	74.0	-21.34	Peak	151.00	150	Vertical	Pass
5**	11691.425	42.50	0.19	54.0	-11.50	AV	151.00	150	Vertical	Pass
6	15847.238	55.70	1.35	74.0	-18.30	Peak	177.00	150	Vertical	Pass
6**	15847.238	47.96	1.35	54.0	-6.04	AV	177.00	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	1551.000	37.78	-17.37	74.0	-36.22	Peak	283.00	150	Horizontal	Pass
1**	1551.000	28.93	-17.37	54.0	-25.07	AV	283.00	150	Horizontal	Pass
2	2830.100	44.32	-10.37	74.0	-29.68	Peak	291.00	150	Horizontal	Pass
2**	2830.100	34.29	-10.37	54.0	-19.71	AV	291.00	150	Horizontal	Pass
3	4228.800	50.41	-4.53	74.0	-23.59	Peak	39.00	150	Horizontal	Pass
3**	4228.800	40.29	-4.53	54.0	-13.71	AV	39.00	150	Horizontal	Pass
4	5218.600	108.75	-3.00	--	--	Peak	106.00	150	Horizontal	N/A
4**	5218.600	101.82	-3.00	--	--	AV	106.00	150	Horizontal	N/A
5	11604.312	52.84	-0.01	74.0	-21.16	Peak	18.00	150	Horizontal	Pass
5**	11604.312	43.06	-0.01	54.0	-10.94	AV	18.00	150	Horizontal	Pass
6	15841.200	55.70	1.43	74.0	-18.30	Peak	151.00	150	Horizontal	Pass
6**	15841.200	46.88	1.43	54.0	-7.12	AV	151.00	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	1549.100	39.19	-17.50	74.0	-34.81	Peak	162.00	150	Vertical	Pass
1**	1549.100	28.89	-17.50	54.0	-25.11	AV	162.00	150	Vertical	Pass
2	2807.900	44.33	-10.30	74.0	-29.67	Peak	360.00	150	Vertical	Pass
2**	2807.900	34.35	-10.30	54.0	-19.65	AV	360.00	150	Vertical	Pass
3	4172.600	49.45	-5.18	74.0	-24.55	Peak	23.00	150	Vertical	Pass
3**	4172.600	40.16	-5.18	54.0	-13.84	AV	23.00	150	Vertical	Pass
4	5221.200	101.09	-3.05	--	--	Peak	281.00	150	Vertical	N/A
4**	5221.200	93.57	-3.05	--	--	AV	281.00	150	Vertical	N/A
5	11649.450	52.45	-0.16	74.0	-21.55	Peak	224.00	150	Vertical	Pass
5**	11649.450	43.20	-0.16	54.0	-10.80	AV	224.00	150	Vertical	Pass
6	15817.050	55.86	1.98	74.0	-18.14	Peak	169.00	150	Vertical	Pass
6**	15817.050	46.71	1.98	54.0	-7.29	AV	169.00	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	1551.200	38.40	-17.35	74.0	-35.60	Peak	27.00	150	Horizontal	Pass
1**	1551.200	28.92	-17.35	54.0	-25.08	AV	27.00	150	Horizontal	Pass
2	2788.000	44.27	-10.55	74.0	-29.73	Peak	153.00	150	Horizontal	Pass
2**	2788.000	34.72	-10.55	54.0	-19.28	AV	153.00	150	Horizontal	Pass
3	4635.400	51.18	-3.49	74.0	-22.82	Peak	272.00	150	Horizontal	Pass
3**	4635.400	41.70	-3.49	54.0	-12.30	AV	272.00	150	Horizontal	Pass
4	5238.400	108.33	-2.73	--	--	Peak	114.00	150	Horizontal	N/A
4**	5238.400	100.50	-2.73	--	--	AV	114.00	150	Horizontal	N/A
5	11627.312	52.83	-0.16	74.0	-21.17	Peak	268.00	150	Horizontal	Pass
5**	11627.312	42.99	-0.16	54.0	-11.01	AV	268.00	150	Horizontal	Pass
6	15844.350	56.04	1.38	74.0	-17.96	Peak	348.00	150	Horizontal	Pass
6**	15844.350	46.96	1.38	54.0	-7.04	AV	348.00	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	1528.000	37.73	-17.45	74.0	-36.27	Peak	0.00	150	Vertical	Pass
1**	1528.000	28.70	-17.45	54.0	-25.30	AV	0.00	150	Vertical	Pass
2	2844.600	44.73	-10.34	74.0	-29.27	Peak	247.00	150	Vertical	Pass
2**	2844.600	35.22	-10.34	54.0	-18.78	AV	247.00	150	Vertical	Pass
3	4227.400	49.78	-4.67	74.0	-24.22	Peak	276.00	150	Vertical	Pass
3**	4227.400	39.75	-4.67	54.0	-14.25	AV	276.00	150	Vertical	Pass
4	5241.200	100.43	-2.70	--	--	Peak	289.00	150	Vertical	N/A
4**	5241.200	93.17	-2.70	--	--	AV	289.00	150	Vertical	N/A
5	11653.188	52.35	-0.07	74.0	-21.65	Peak	325.00	150	Vertical	Pass
5**	11653.188	43.40	-0.07	54.0	-10.60	AV	325.00	150	Vertical	Pass
6	15636.712	55.74	1.48	74.0	-18.26	Peak	18.00	150	Vertical	Pass
6**	15636.712	46.64	1.48	54.0	-7.36	AV	18.00	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	1531.500	38.38	-17.59	74.0	-35.62	Peak	119.00	150	Horizontal	Pass
1**	1531.500	28.99	-17.59	54.0	-25.01	AV	119.00	150	Horizontal	Pass
2	2789.100	43.51	-10.58	74.0	-30.49	Peak	205.00	150	Horizontal	Pass
2**	2789.100	35.15	-10.58	54.0	-18.85	AV	205.00	150	Horizontal	Pass
3	4273.000	48.94	-4.50	74.0	-25.06	Peak	291.00	150	Horizontal	Pass
3**	4273.000	39.97	-4.50	54.0	-14.03	AV	291.00	150	Horizontal	Pass
4	5191.200	105.18	-2.64	--	--	Peak	103.00	150	Horizontal	N/A
4**	5191.200	99.18	-2.64	--	--	AV	103.00	150	Horizontal	N/A
5	11598.562	52.93	-0.10	74.0	-21.07	Peak	31.00	150	Horizontal	Pass
5**	11598.562	43.64	-0.10	54.0	-10.36	AV	31.00	150	Horizontal	Pass
6	15862.200	55.55	0.88	74.0	-18.45	Peak	309.00	150	Horizontal	Pass
6**	15862.200	46.70	0.88	54.0	-7.30	AV	309.00	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	1538.900	38.52	-17.51	74.0	-35.48	Peak	355.00	150	Vertical	Pass
1**	1538.900	29.36	-17.51	54.0	-24.64	AV	355.00	150	Vertical	Pass
2	2824.600	44.23	-10.32	74.0	-29.77	Peak	0.00	150	Vertical	Pass
2**	2824.600	34.22	-10.32	54.0	-19.78	AV	0.00	150	Vertical	Pass
3	4739.600	51.18	-3.86	74.0	-22.82	Peak	156.00	150	Vertical	Pass
3**	4739.600	41.84	-3.86	54.0	-12.16	AV	156.00	150	Vertical	Pass
4	5192.600	97.31	-2.71	--	--	Peak	276.00	150	Vertical	N/A
4**	5192.600	90.57	-2.71	--	--	AV	276.00	150	Vertical	N/A
5	11954.201	52.85	1.20	74.0	-21.15	Peak	188.00	150	Vertical	Pass
5**	11954.201	43.85	1.20	54.0	-10.15	AV	188.00	150	Vertical	Pass
6	15838.576	55.64	1.45	74.0	-18.36	Peak	152.00	150	Vertical	Pass
6**	15838.576	46.75	1.45	54.0	-7.25	AV	152.00	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	1570.100	38.46	-17.47	74.0	-35.54	Peak	237.00	150	Horizontal	Pass
1**	1570.100	29.05	-17.47	54.0	-24.95	AV	237.00	150	Horizontal	Pass
2	2815.100	43.80	-10.10	74.0	-30.20	Peak	170.00	150	Horizontal	Pass
2**	2815.100	34.97	-10.10	54.0	-19.03	AV	170.00	150	Horizontal	Pass
3	4150.800	49.75	-4.98	74.0	-24.25	Peak	119.00	150	Horizontal	Pass
3**	4150.800	39.47	-4.98	54.0	-14.53	AV	119.00	150	Horizontal	Pass
4	5232.200	105.81	-2.88	--	--	Peak	106.00	150	Horizontal	N/A
4**	5232.200	99.05	-2.88	--	--	AV	106.00	150	Horizontal	N/A
5	11689.413	52.61	0.17	74.0	-21.39	Peak	51.00	150	Horizontal	Pass
5**	11689.413	43.41	0.17	54.0	-10.59	AV	51.00	150	Horizontal	Pass
6	15809.438	56.38	2.18	74.0	-17.62	Peak	238.00	150	Horizontal	Pass
6**	15809.438	46.93	2.18	54.0	-7.07	AV	238.00	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	1556.700	38.51	-17.51	74.0	-35.49	Peak	52.00	150	Vertical	Pass
1**	1556.700	28.73	-17.51	54.0	-25.27	AV	52.00	150	Vertical	Pass
2	2815.300	43.47	-10.11	74.0	-30.53	Peak	327.00	150	Vertical	Pass
2**	2815.300	34.58	-10.11	54.0	-19.42	AV	327.00	150	Vertical	Pass
3	4196.800	49.23	-4.88	74.0	-24.77	Peak	23.00	150	Vertical	Pass
3**	4196.800	40.62	-4.88	54.0	-13.38	AV	23.00	150	Vertical	Pass
4	5227.600	97.99	-2.93	--	--	Peak	288.00	150	Vertical	N/A
4**	5227.600	90.21	-2.93	--	--	AV	288.00	150	Vertical	N/A
5	11478.388	52.61	-0.05	74.0	-21.39	Peak	52.00	150	Vertical	Pass
5**	11478.388	43.35	-0.05	54.0	-10.65	AV	52.00	150	Vertical	Pass
6	15828.338	55.57	1.54	74.0	-18.43	Peak	150.00	150	Vertical	Pass
6**	15828.338	47.41	1.54	54.0	-6.59	AV	150.00	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	1508.400	38.24	-17.61	74.0	-35.76	Peak	115.00	150	Horizontal	Pass
1**	1508.400	28.86	-17.61	54.0	-25.14	AV	115.00	150	Horizontal	Pass
2	2811.600	44.60	-10.15	74.0	-29.40	Peak	2.00	150	Horizontal	Pass
2**	2811.600	35.17	-10.15	54.0	-18.83	AV	2.00	150	Horizontal	Pass
3	4225.800	50.24	-4.76	74.0	-23.76	Peak	186.00	150	Horizontal	Pass
3**	4225.800	40.00	-4.76	54.0	-14.00	AV	186.00	150	Horizontal	Pass
4	5203.200	100.76	-2.56	--	--	Peak	92.00	150	Horizontal	N/A
4**	5203.200	93.34	-2.56	--	--	AV	92.00	150	Horizontal	N/A
5	12053.675	52.84	1.03	74.0	-21.16	Peak	167.00	150	Horizontal	Pass
5**	12053.675	43.66	1.03	54.0	-10.34	AV	167.00	150	Horizontal	Pass
6	15806.026	55.41	2.25	74.0	-18.59	Peak	179.00	150	Horizontal	Pass
6**	15806.026	46.71	2.25	54.0	-7.29	AV	179.00	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	1541.100	38.60	-17.53	74.0	-35.40	Peak	54.00	150	Vertical	Pass
1**	1541.100	29.27	-17.53	54.0	-24.73	AV	54.00	150	Vertical	Pass
2	2765.400	43.81	-10.80	74.0	-30.19	Peak	112.00	150	Vertical	Pass
2**	2765.400	34.62	-10.80	54.0	-19.38	AV	112.00	150	Vertical	Pass
3	4222.800	48.72	-4.85	74.0	-25.28	Peak	212.00	150	Vertical	Pass
3**	4222.800	40.65	-4.85	54.0	-13.35	AV	212.00	150	Vertical	Pass
4	5219.200	91.98	-3.04	--	--	Peak	281.00	150	Vertical	N/A
4**	5219.200	83.88	-3.04	--	--	AV	281.00	150	Vertical	N/A
5	11640.250	51.87	-0.24	74.0	-22.13	Peak	226.00	150	Vertical	Pass
5**	11640.250	43.14	-0.24	54.0	-10.86	AV	226.00	150	Vertical	Pass
6	15841.988	56.24	1.42	74.0	-17.76	Peak	86.00	150	Vertical	Pass
6**	15841.988	47.44	1.42	54.0	-6.56	AV	86.00	150	Vertical	Pass

11ax20(SU), 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	1518.300	37.63	-17.64	74.0	-36.37	Peak	303.00	150	Horizontal	Pass
1**	1518.300	29.27	-17.64	54.0	-24.73	AV	303.00	150	Horizontal	Pass
2	2812.900	44.53	-10.07	74.0	-29.47	Peak	286.00	150	Horizontal	Pass
2**	2812.900	35.14	-10.07	54.0	-18.86	AV	286.00	150	Horizontal	Pass
3	4180.600	49.72	-5.13	74.0	-24.28	Peak	309.00	150	Horizontal	Pass
3**	4180.600	39.56	-5.13	54.0	-14.44	AV	309.00	150	Horizontal	Pass
4	5179.200	108.61	-2.68	--	--	Peak	173.00	150	Horizontal	N/A
4**	5179.200	99.72	-2.68	--	--	AV	173.00	150	Horizontal	N/A
5	11484.425	52.45	0.06	74.0	-21.55	Peak	360.00	150	Horizontal	Pass
5**	11484.425	42.73	0.06	54.0	-11.27	AV	360.00	150	Horizontal	Pass
6	15857.212	55.92	1.08	74.0	-18.08	Peak	360.00	150	Horizontal	Pass
6**	15857.212	46.74	1.08	54.0	-7.26	AV	360.00	150	Horizontal	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.200	37.91	-17.60	74.0	-36.09	Peak	173.00	150	Vertical	Pass
1**	1505.200	28.89	-17.60	54.0	-25.11	AV	173.00	150	Vertical	Pass
2	2826.200	44.84	-10.26	74.0	-29.16	Peak	59.00	150	Vertical	Pass
2**	2826.200	34.66	-10.26	54.0	-19.34	AV	59.00	150	Vertical	Pass
3	4772.400	52.12	-3.00	74.0	-21.88	Peak	228.00	150	Vertical	Pass
3**	4772.400	42.17	-3.00	54.0	-11.83	AV	228.00	150	Vertical	Pass
4	5176.600	100.18	-2.81	--	--	Peak	286.00	150	Vertical	N/A
4**	5176.600	90.37	-2.81	--	--	AV	286.00	150	Vertical	N/A
5	11596.550	53.02	-0.13	74.0	-20.98	Peak	167.00	150	Vertical	Pass
5**	11596.550	43.89	-0.13	54.0	-10.11	AV	167.00	150	Vertical	Pass
6	15847.763	56.49	1.35	74.0	-17.51	Peak	360.00	150	Vertical	Pass
6**	15847.763	47.47	1.35	54.0	-6.53	AV	360.00	150	Vertical	Pass

11ax20(SU), 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	1551.800	38.44	-17.36	74.0	-35.56	Peak	298.00	150	Horizontal	Pass
1**	1551.800	29.07	-17.36	54.0	-24.93	AV	298.00	150	Horizontal	Pass
2	2832.500	43.55	-10.34	74.0	-30.45	Peak	242.00	150	Horizontal	Pass
2**	2832.500	35.70	-10.34	54.0	-18.30	AV	242.00	150	Horizontal	Pass
3	4924.800	53.09	-2.65	74.0	-20.91	Peak	0.00	150	Horizontal	Pass
3**	4924.800	43.29	-2.65	54.0	-10.71	AV	0.00	150	Horizontal	Pass
4	5219.800	108.90	-3.04	--	--	Peak	93.00	150	Horizontal	N/A
4**	5219.800	100.38	-3.04	--	--	AV	93.00	150	Horizontal	N/A
5	11948.738	52.96	1.43	74.0	-21.04	Peak	0.00	150	Horizontal	Pass
5**	11948.738	43.63	1.43	54.0	-10.37	AV	0.00	150	Horizontal	Pass
6	15798.938	56.09	2.30	74.0	-17.91	Peak	226.00	150	Horizontal	Pass
6**	15798.938	45.73	2.30	54.0	-8.27	AV	226.00	150	Horizontal	Pass

11ax20(SU), 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	1521.600	38.84	-17.67	74.0	-35.16	Peak	79.00	150	Vertical	Pass
1**	1521.600	28.80	-17.67	54.0	-25.20	AV	79.00	150	Vertical	Pass
2	2848.000	44.90	-10.27	74.0	-29.10	Peak	245.00	150	Vertical	Pass
2**	2848.000	34.91	-10.27	54.0	-19.09	AV	245.00	150	Vertical	Pass
3	4799.400	51.81	-2.55	74.0	-22.19	Peak	0.00	150	Vertical	Pass
3**	4799.400	43.10	-2.55	54.0	-10.90	AV	0.00	150	Vertical	Pass
4	5218.800	100.15	-3.01	--	--	Peak	288.00	150	Vertical	N/A
4**	5218.800	91.60	-3.01	--	--	AV	288.00	150	Vertical	N/A
5	11206.988	51.99	-0.25	74.0	-22.01	Peak	30.00	150	Vertical	Pass
5**	11206.988	43.09	-0.25	54.0	-10.91	AV	30.00	150	Vertical	Pass
6	15853.799	56.31	1.23	74.0	-17.69	Peak	130.00	150	Vertical	Pass
6**	15853.799	46.66	1.23	54.0	-7.34	AV	130.00	150	Vertical	Pass

11ax20(SU), 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	1507.800	38.42	-17.60	74.0	-35.58	Peak	31.00	150	Horizontal	Pass
1**	1507.800	29.02	-17.60	54.0	-24.98	AV	31.00	150	Horizontal	Pass
2	2787.000	43.75	-10.50	74.0	-30.25	Peak	6.00	150	Horizontal	Pass
2**	2787.000	34.85	-10.50	54.0	-19.15	AV	6.00	150	Horizontal	Pass
3	4758.600	51.55	-3.45	74.0	-22.45	Peak	260.00	150	Horizontal	Pass
3**	4758.600	41.91	-3.45	54.0	-12.09	AV	260.00	150	Horizontal	Pass
4	5241.000	108.31	-2.70	--	--	Peak	108.00	150	Horizontal	N/A
4**	5241.000	99.32	-2.70	--	--	AV	108.00	150	Horizontal	N/A
5	12273.901	54.08	1.58	74.0	-19.92	Peak	101.00	150	Horizontal	Pass
5**	12273.901	44.19	1.58	54.0	-9.81	AV	101.00	150	Horizontal	Pass
6	15827.025	55.75	1.58	74.0	-18.25	Peak	42.00	150	Horizontal	Pass
6**	15827.025	46.56	1.58	54.0	-7.44	AV	42.00	150	Horizontal	Pass

11ax20(SU), 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	1550.900	38.41	-17.38	74.0	-35.59	Peak	167.00	150	Vertical	Pass
1**	1550.900	29.32	-17.38	54.0	-24.68	AV	167.00	150	Vertical	Pass
2	2802.800	44.21	-10.44	74.0	-29.79	Peak	219.00	150	Vertical	Pass
2**	2802.800	34.90	-10.44	54.0	-19.10	AV	219.00	150	Vertical	Pass
3	4128.000	49.10	-5.28	74.0	-24.90	Peak	360.00	150	Vertical	Pass
3**	4128.000	39.97	-5.28	54.0	-14.03	AV	360.00	150	Vertical	Pass
4	5234.600	99.21	-2.83	--	--	Peak	273.00	150	Vertical	N/A
4**	5234.600	89.05	-2.83	--	--	AV	273.00	150	Vertical	N/A
5	11646.862	52.68	-0.19	74.0	-21.32	Peak	27.00	150	Vertical	Pass
5**	11646.862	43.71	-0.19	54.0	-10.29	AV	27.00	150	Vertical	Pass
6	15823.612	55.46	1.71	74.0	-18.54	Peak	85.00	150	Vertical	Pass
6**	15823.612	46.77	1.71	54.0	-7.23	AV	85.00	150	Vertical	Pass

11ax40(SU), 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	1546.000	38.22	-17.51	74.0	-35.78	Peak	10.00	150	Horizontal	Pass
1**	1546.000	29.08	-17.51	54.0	-24.92	AV	10.00	150	Horizontal	Pass
2	2803.400	43.58	-10.42	74.0	-30.42	Peak	276.00	150	Horizontal	Pass
2**	2803.400	34.25	-10.42	54.0	-19.75	AV	276.00	150	Horizontal	Pass
3	4260.400	49.56	-4.70	74.0	-24.44	Peak	25.00	150	Horizontal	Pass
3**	4260.400	40.23	-4.70	54.0	-13.77	AV	25.00	150	Horizontal	Pass
4	5185.800	105.14	-2.82	--	--	Peak	110.00	150	Horizontal	N/A
4**	5185.800	96.67	-2.82	--	--	AV	110.00	150	Horizontal	N/A
5	11652.325	52.51	-0.10	74.0	-21.49	Peak	2.00	150	Horizontal	Pass
5**	11652.325	42.81	-0.10	54.0	-11.19	AV	2.00	150	Horizontal	Pass
6	15830.700	56.40	1.49	74.0	-17.60	Peak	270.00	150	Horizontal	Pass
6**	15830.700	46.39	1.49	54.0	-7.61	AV	270.00	150	Horizontal	Pass

11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.000	38.21	-17.70	74.0	-35.79	Peak	5.00	150	Vertical	Pass
1**	1526.000	29.33	-17.70	54.0	-24.67	AV	5.00	150	Vertical	Pass
2	2780.200	43.80	-10.42	74.0	-30.20	Peak	346.00	150	Vertical	Pass
2**	2780.200	34.52	-10.42	54.0	-19.48	AV	346.00	150	Vertical	Pass
3	4258.800	50.16	-4.76	74.0	-23.84	Peak	298.00	150	Vertical	Pass
3**	4258.800	40.52	-4.76	54.0	-13.48	AV	298.00	150	Vertical	Pass
4	5201.200	97.86	-2.60	--	--	Peak	285.00	150	Vertical	N/A
4**	5201.200	87.72	-2.60	--	--	AV	285.00	150	Vertical	N/A
5	11808.151	52.37	0.90	74.0	-21.63	Peak	61.00	150	Vertical	Pass
5**	11808.151	43.05	0.90	54.0	-10.95	AV	61.00	150	Vertical	Pass
6	15850.912	55.92	1.31	74.0	-18.08	Peak	19.00	150	Vertical	Pass
6**	15850.912	47.56	1.31	54.0	-6.44	AV	19.00	150	Vertical	Pass

11ax40(SU), 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	1535.100	38.24	-17.48	74.0	-35.76	Peak	198.00	150	Horizontal	Pass
1**	1535.100	28.42	-17.48	54.0	-25.58	AV	198.00	150	Horizontal	Pass
2	2776.800	44.23	-10.44	74.0	-29.77	Peak	18.00	150	Horizontal	Pass
2**	2776.800	34.30	-10.44	54.0	-19.70	AV	18.00	150	Horizontal	Pass
3	4202.600	48.96	-5.13	74.0	-25.04	Peak	51.00	150	Horizontal	Pass
3**	4202.600	39.76	-5.13	54.0	-14.24	AV	51.00	150	Horizontal	Pass
4	5225.000	106.27	-3.05	--	--	Peak	108.00	150	Horizontal	Pass
4**	5225.000	96.64	-3.05	--	--	AV	108.00	150	Horizontal	N/A
5	11599.138	52.55	-0.08	74.0	-21.45	Peak	0.00	150	Horizontal	Pass
5**	11599.138	44.02	-0.08	54.0	-9.98	AV	0.00	150	Horizontal	Pass
6	15849.338	56.06	1.34	74.0	-17.94	Peak	136.00	150	Horizontal	Pass
6**	15849.338	47.01	1.34	54.0	-6.99	AV	136.00	150	Horizontal	Pass

11ax40(SU), 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	1495.100	39.08	-17.58	74.0	-34.92	Peak	355.00	150	Vertical	Pass
1**	1495.100	29.33	-17.58	54.0	-24.67	AV	355.00	150	Vertical	Pass
2	2825.700	44.07	-10.28	74.0	-29.93	Peak	3.00	150	Vertical	Pass
2**	2825.700	35.23	-10.28	54.0	-18.77	AV	3.00	150	Vertical	Pass
3	4655.200	51.43	-3.65	74.0	-22.57	Peak	281.00	150	Vertical	Pass
3**	4655.200	41.31	-3.65	54.0	-12.69	AV	281.00	150	Vertical	Pass
4	5227.800	98.42	-2.94	--	--	Peak	266.00	150	Vertical	N/A
4**	5227.800	89.39	-2.94	--	--	AV	266.00	150	Vertical	N/A
5	11572.975	53.15	-0.40	74.0	-20.85	Peak	0.00	150	Vertical	Pass
5**	11572.975	42.90	-0.40	54.0	-11.10	AV	0.00	150	Vertical	Pass
6	15631.462	55.40	1.66	74.0	-18.60	Peak	0.00	150	Vertical	Pass
6**	15631.462	47.29	1.66	54.0	-6.71	AV	0.00	150	Vertical	Pass

11ax80(SU), 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	1542.800	38.20	-17.57	74.0	-35.80	Peak	360.00	150	Horizontal	Pass
1**	1542.800	29.26	-17.57	54.0	-24.74	AV	360.00	150	Horizontal	Pass
2	2813.500	44.03	-10.03	74.0	-29.97	Peak	47.00	150	Horizontal	Pass
2**	2813.500	34.63	-10.03	54.0	-19.37	AV	47.00	150	Horizontal	Pass
3	4191.400	49.15	-4.88	74.0	-24.85	Peak	108.00	150	Horizontal	Pass
3**	4191.400	40.27	-4.88	54.0	-13.73	AV	108.00	150	Horizontal	Pass
4	5218.200	100.51	-2.97	--	--	Peak	108.00	150	Horizontal	N/A
4**	5218.200	93.07	-2.97	--	--	AV	108.00	150	Horizontal	N/A
5	11550.838	52.93	-0.46	74.0	-21.07	Peak	218.00	150	Horizontal	Pass
5**	11550.838	43.24	-0.46	54.0	-10.76	AV	218.00	150	Horizontal	Pass
6	15834.900	56.08	1.45	74.0	-17.92	Peak	109.00	150	Horizontal	Pass
6**	15834.900	47.05	1.45	54.0	-6.95	AV	109.00	150	Horizontal	Pass

11ax80(SU), 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	1538.200	37.97	-17.49	74.0	-36.03	Peak	240.00	150	Vertical	Pass
1**	1538.200	29.10	-17.49	54.0	-24.90	AV	240.00	150	Vertical	Pass
2	2780.900	43.42	-10.41	74.0	-30.58	Peak	188.00	150	Vertical	Pass
2**	2780.900	35.00	-10.41	54.0	-19.00	AV	188.00	150	Vertical	Pass
3	4803.000	52.09	-2.66	74.0	-21.91	Peak	327.00	150	Vertical	Pass
3**	4803.000	43.09	-2.66	54.0	-10.91	AV	327.00	150	Vertical	Pass
4	5217.600	92.22	-2.93	--	--	Peak	284.00	150	Vertical	N/A
4**	5217.600	85.74	-2.93	--	--	AV	284.00	150	Vertical	N/A
5	11591.088	51.77	-0.20	74.0	-22.23	Peak	341.00	150	Vertical	Pass
5**	11591.088	42.84	-0.20	54.0	-11.16	AV	341.00	150	Vertical	Pass
6	15837.000	56.79	1.45	74.0	-17.21	Peak	227.00	150	Vertical	Pass
6**	15837.000	48.04	1.45	54.0	-5.96	AV	227.00	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	1507.400	38.47	-17.59	74.0	-35.53	Peak	312.00	150	Horizontal	Pass
1**	1507.400	29.40	-17.59	54.0	-24.60	AV	312.00	150	Horizontal	Pass
2	2755.700	44.42	-10.73	74.0	-29.58	Peak	0.00	150	Horizontal	Pass
2**	2755.700	34.41	-10.73	54.0	-19.59	AV	0.00	150	Horizontal	Pass
3	4233.000	49.59	-4.52	74.0	-24.41	Peak	329.00	150	Horizontal	Pass
3**	4233.000	39.94	-4.52	54.0	-14.06	AV	329.00	150	Horizontal	Pass
4	5258.800	110.21	-2.89	--	--	Peak	108.00	150	Horizontal	N/A
4**	5258.800	102.93	-2.89	--	--	AV	108.00	150	Horizontal	N/A
5	11723.912	51.97	0.84	74.0	-22.03	Peak	360.00	150	Horizontal	Pass
5**	11723.912	42.72	0.84	54.0	-11.28	AV	360.00	150	Horizontal	Pass
6	15854.325	55.66	1.21	74.0	-18.34	Peak	337.00	150	Horizontal	Pass
6**	15854.325	46.57	1.21	54.0	-7.43	AV	337.00	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	1545.300	38.75	-17.49	74.0	-35.25	Peak	182.00	150	Vertical	Pass
1**	1545.300	28.95	-17.49	54.0	-25.05	AV	182.00	150	Vertical	Pass
2	2812.000	44.36	-10.13	74.0	-29.64	Peak	0.00	150	Vertical	Pass
2**	2812.000	35.18	-10.13	54.0	-18.82	AV	0.00	150	Vertical	Pass
3	4809.000	51.91	-2.94	74.0	-22.09	Peak	360.00	150	Vertical	Pass
3**	4809.000	42.55	-2.94	54.0	-11.45	AV	360.00	150	Vertical	Pass
4	5261.000	101.93	-3.07	--	--	Peak	290.00	150	Vertical	N/A
4**	5261.000	94.70	-3.07	--	--	AV	290.00	150	Vertical	N/A
5	11576.424	52.62	-0.39	74.0	-21.38	Peak	262.00	150	Vertical	Pass
5**	11576.424	43.08	-0.39	54.0	-10.92	AV	262.00	150	Vertical	Pass
6	15615.713	55.86	1.51	74.0	-18.14	Peak	200.00	150	Vertical	Pass
6**	15615.713	46.44	1.51	54.0	-7.56	AV	200.00	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	1544.100	38.24	-17.53	74.0	-35.76	Peak	172.00	150	Horizontal	Pass
1**	1544.100	28.87	-17.53	54.0	-25.13	AV	172.00	150	Horizontal	Pass
2	2799.000	43.39	-10.57	74.0	-30.61	Peak	328.00	150	Horizontal	Pass
2**	2799.000	34.80	-10.57	54.0	-19.20	AV	328.00	150	Horizontal	Pass
3	4232.000	49.84	-4.57	74.0	-24.16	Peak	39.00	150	Horizontal	Pass
3**	4232.000	39.79	-4.57	54.0	-14.21	AV	39.00	150	Horizontal	Pass
4	5301.600	110.44	-3.19	--	--	Peak	126.00	150	Horizontal	N/A
4**	5301.600	103.99	-3.19	--	--	AV	126.00	150	Horizontal	N/A
5	11035.350	52.90	-0.57	74.0	-21.10	Peak	182.00	150	Horizontal	Pass
5**	11035.350	42.50	-0.57	54.0	-11.50	AV	182.00	150	Horizontal	Pass
6	15853.013	56.52	1.25	74.0	-17.48	Peak	360.00	150	Horizontal	Pass
6**	15853.013	47.19	1.25	54.0	-6.81	AV	360.00	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	1530.800	38.19	-17.59	74.0	-35.81	Peak	42.00	150	Vertical	Pass
1**	1530.800	29.33	-17.59	54.0	-24.67	AV	42.00	150	Vertical	Pass
2	2838.600	44.81	-10.28	74.0	-29.19	Peak	86.00	150	Vertical	Pass
2**	2838.600	34.38	-10.28	54.0	-19.62	AV	86.00	150	Vertical	Pass
3	4223.400	50.22	-4.83	74.0	-23.78	Peak	271.00	150	Vertical	Pass
3**	4223.400	39.93	-4.83	54.0	-14.07	AV	271.00	150	Vertical	Pass
4	5301.400	102.59	-3.20	--	--	Peak	271.00	150	Vertical	N/A
4**	5301.400	95.24	-3.20	--	--	AV	271.00	150	Vertical	N/A
5	11587.925	52.33	-0.25	74.0	-21.67	Peak	202.00	150	Vertical	Pass
5**	11587.925	42.52	-0.25	54.0	-11.48	AV	202.00	150	Vertical	Pass
6	15580.800	55.83	1.39	74.0	-18.17	Peak	360.00	150	Vertical	Pass
6**	15580.800	46.34	1.39	54.0	-7.66	AV	360.00	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	1517.800	38.29	-17.62	74.0	-35.71	Peak	336.00	150	Horizontal	Pass
1**	1517.800	28.96	-17.62	54.0	-25.04	AV	336.00	150	Horizontal	Pass
2	2792.000	44.17	-10.70	74.0	-29.83	Peak	300.00	150	Horizontal	Pass
2**	2792.000	33.97	-10.70	54.0	-20.03	AV	300.00	150	Horizontal	Pass
3	4800.200	52.09	-2.55	74.0	-21.91	Peak	53.00	150	Horizontal	Pass
3**	4800.200	43.39	-2.55	54.0	-10.61	AV	53.00	150	Horizontal	Pass
4	5317.800	110.49	-2.79	--	--	Peak	109.00	150	Horizontal	N/A
4**	5317.800	102.95	-2.79	--	--	AV	109.00	150	Horizontal	N/A
5	11664.687	52.16	0.17	74.0	-21.84	Peak	284.00	150	Horizontal	Pass
5**	11664.687	43.62	0.17	54.0	-10.38	AV	284.00	150	Horizontal	Pass
6	15865.612	55.73	0.79	74.0	-18.27	Peak	269.00	150	Horizontal	Pass
6**	15865.612	46.92	0.79	54.0	-7.08	AV	269.00	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	1188.900	37.58	-17.85	74.0	-36.42	Peak	262.00	150	Vertical	Pass
1**	1188.900	28.31	-17.85	54.0	-25.69	AV	262.00	150	Vertical	Pass
2	2810.700	43.74	-10.21	74.0	-30.26	Peak	28.00	150	Vertical	Pass
2**	2810.700	36.34	-10.21	54.0	-17.66	AV	28.00	150	Vertical	Pass
3	4927.600	52.57	-2.85	74.0	-21.43	Peak	0.00	150	Vertical	Pass
3**	4927.600	42.37	-2.85	54.0	-11.63	AV	0.00	150	Vertical	Pass
4	5318.800	103.46	-2.78	--	--	Peak	277.00	150	Vertical	N/A
4**	5318.800	96.06	-2.78	--	--	AV	277.00	150	Vertical	N/A
5	7355.638	50.20	-4.05	74.0	-23.80	Peak	176.00	150	Vertical	Pass
5**	7355.638	40.76	-4.05	54.0	-13.24	AV	176.00	150	Vertical	Pass
6	11363.963	53.42	-0.24	74.0	-20.58	Peak	84.00	150	Vertical	Pass
6**	11363.963	42.96	-0.24	54.0	-11.04	AV	84.00	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	1468.900	38.69	-17.53	74.0	-35.31	Peak	121.00	150	Horizontal	Pass
1**	1468.900	29.24	-17.53	54.0	-24.76	AV	121.00	150	Horizontal	Pass
2	2803.800	43.80	-10.40	74.0	-30.20	Peak	3.00	150	Horizontal	Pass
2**	2803.800	35.92	-10.40	54.0	-18.08	AV	3.00	150	Horizontal	Pass
3	4712.200	51.46	-3.82	74.0	-22.54	Peak	230.00	150	Horizontal	Pass
3**	4712.200	41.72	-3.82	54.0	-12.28	AV	230.00	150	Horizontal	Pass
4	5261.200	109.98	-3.09	--	--	Peak	116.00	150	Horizontal	N/A
4**	5261.200	102.33	-3.09	--	--	AV	116.00	150	Horizontal	N/A
5	11575.276	52.61	-0.39	74.0	-21.39	Peak	284.00	150	Horizontal	Pass
5**	11575.276	43.70	-0.39	54.0	-10.30	AV	284.00	150	Horizontal	Pass
6	15808.125	56.05	2.20	74.0	-17.95	Peak	280.00	150	Horizontal	Pass
6**	15808.125	47.09	2.20	54.0	-6.91	AV	280.00	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	1562.000	39.06	-17.41	74.0	-34.94	Peak	26.00	150	Vertical	Pass
1**	1562.000	29.55	-17.41	54.0	-24.45	AV	26.00	150	Vertical	Pass
2	2790.100	44.84	-10.59	74.0	-29.16	Peak	311.00	150	Vertical	Pass
2**	2790.100	35.61	-10.59	54.0	-18.39	AV	311.00	150	Vertical	Pass
3	4241.400	50.02	-4.85	74.0	-23.98	Peak	242.00	150	Vertical	Pass
3**	4241.400	39.99	-4.85	54.0	-14.01	AV	242.00	150	Vertical	Pass
4	5259.000	101.81	-2.88	--	--	Peak	286.00	150	Vertical	N/A
4**	5259.000	94.61	-2.88	--	--	AV	286.00	150	Vertical	N/A
5	11640.825	52.83	-0.23	74.0	-21.17	Peak	153.00	150	Vertical	Pass
5**	11640.825	43.21	-0.23	54.0	-10.79	AV	153.00	150	Vertical	Pass
6	15867.450	56.05	0.72	74.0	-17.95	Peak	299.00	150	Vertical	Pass
6**	15867.450	46.33	0.72	54.0	-7.67	AV	299.00	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	1522.400	38.09	-17.62	74.0	-35.91	Peak	360.00	150	Horizontal	Pass
1**	1522.400	29.41	-17.62	54.0	-24.59	AV	360.00	150	Horizontal	Pass
2	2828.700	44.60	-10.36	74.0	-29.40	Peak	169.00	150	Horizontal	Pass
2**	2828.700	34.70	-10.36	54.0	-19.30	AV	169.00	150	Horizontal	Pass
3	4654.600	51.66	-3.65	74.0	-22.34	Peak	341.00	150	Horizontal	Pass
3**	4654.600	41.66	-3.65	54.0	-12.34	AV	341.00	150	Horizontal	Pass
4	5301.400	110.05	-3.20	--	--	Peak	109.00	150	Horizontal	N/A
4**	5301.400	103.56	-3.20	--	--	AV	109.00	150	Horizontal	N/A
5	11822.525	52.04	1.09	74.0	-21.96	Peak	301.00	150	Horizontal	Pass
5**	11822.525	42.76	1.09	54.0	-11.24	AV	301.00	150	Horizontal	Pass
6	15658.762	55.23	1.25	74.0	-18.77	Peak	360.00	150	Horizontal	Pass
6**	15658.762	46.08	1.25	54.0	-7.92	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.600	38.75	-17.47	74.0	-35.25	Peak	97.00	150	Vertical	Pass
1**	1528.600	28.81	-17.47	54.0	-25.19	AV	97.00	150	Vertical	Pass
2	2751.000	44.10	-10.80	74.0	-29.90	Peak	354.00	150	Vertical	Pass
2**	2751.000	34.41	-10.80	54.0	-19.59	AV	354.00	150	Vertical	Pass
3	4764.000	51.43	-3.28	74.0	-22.57	Peak	40.00	150	Vertical	Pass
3**	4764.000	42.99	-3.28	54.0	-11.01	AV	40.00	150	Vertical	Pass
4	5298.000	102.11	-3.25	--	--	Peak	272.00	150	Vertical	N/A
4**	5298.000	94.57	-3.25	--	--	AV	272.00	150	Vertical	N/A
5	11672.738	52.18	0.25	74.0	-21.82	Peak	0.00	150	Vertical	Pass
5**	11672.738	43.38	0.25	54.0	-10.62	AV	0.00	150	Vertical	Pass
6	15850.912	56.24	1.31	74.0	-17.76	Peak	360.00	150	Vertical	Pass
6**	15850.912	47.03	1.31	54.0	-6.97	AV	360.00	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	1494.400	38.62	-17.58	74.0	-35.38	Peak	22.00	150	Horizontal	Pass
1**	1494.400	29.09	-17.58	54.0	-24.91	AV	22.00	150	Horizontal	Pass
2	2754.200	44.20	-10.76	74.0	-29.80	Peak	129.00	150	Horizontal	Pass
2**	2754.200	34.05	-10.76	54.0	-19.95	AV	129.00	150	Horizontal	Pass
3	4018.800	49.00	-5.13	74.0	-25.00	Peak	244.00	150	Horizontal	Pass
3**	4018.800	39.58	-5.13	54.0	-14.42	AV	244.00	150	Horizontal	Pass
4	5321.400	110.74	-2.77	--	--	Peak	113.00	150	Horizontal	N/A
4**	5321.400	103.15	-2.77	--	--	AV	113.00	150	Horizontal	N/A
5	11596.550	52.65	-0.13	74.0	-21.35	Peak	6.00	150	Horizontal	Pass
5**	11596.550	43.93	-0.13	54.0	-10.07	AV	6.00	150	Horizontal	Pass
6	15837.525	56.85	1.45	74.0	-17.15	Peak	211.00	150	Horizontal	Pass
6**	15837.525	47.06	1.45	54.0	-6.94	AV	211.00	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	1532.800	37.86	-17.57	74.0	-36.14	Peak	0.00	150	Vertical	Pass
1**	1532.800	28.86	-17.57	54.0	-25.14	AV	0.00	150	Vertical	Pass
2	2790.800	44.02	-10.63	74.0	-29.98	Peak	84.00	150	Vertical	Pass
2**	2790.800	34.82	-10.63	54.0	-19.18	AV	84.00	150	Vertical	Pass
3	4761.200	51.40	-3.33	74.0	-22.60	Peak	186.00	150	Vertical	Pass
3**	4761.200	42.58	-3.33	54.0	-11.42	AV	186.00	150	Vertical	Pass
4	5321.400	102.58	-2.77	--	--	Peak	261.00	150	Vertical	N/A
4**	5321.400	95.85	-2.77	--	--	AV	261.00	150	Vertical	N/A
5	11551.412	52.88	-0.45	74.0	-21.12	Peak	33.00	150	Vertical	Pass
5**	11551.412	43.18	-0.45	54.0	-10.82	AV	33.00	150	Vertical	Pass
6	15837.787	55.62	1.45	74.0	-18.38	Peak	66.00	150	Vertical	Pass
6**	15837.787	46.22	1.45	54.0	-7.78	AV	66.00	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	1507.300	37.95	-17.59	74.0	-36.05	Peak	248.00	150	Horizontal	Pass
1**	1507.300	29.19	-17.59	54.0	-24.81	AV	248.00	150	Horizontal	Pass
2	2791.800	43.91	-10.69	74.0	-30.09	Peak	146.00	150	Horizontal	Pass
2**	2791.800	34.19	-10.69	54.0	-19.81	AV	146.00	150	Horizontal	Pass
3	4273.800	49.72	-4.51	74.0	-24.28	Peak	175.00	150	Horizontal	Pass
3**	4273.800	40.25	-4.51	54.0	-13.75	AV	175.00	150	Horizontal	Pass
4	5271.600	107.49	-3.11	--	--	Peak	115.00	150	Horizontal	N/A
4**	5271.600	100.67	-3.11	--	--	AV	115.00	150	Horizontal	N/A
5	11949.887	53.63	1.40	74.0	-20.37	Peak	175.00	150	Horizontal	Pass
5**	11949.887	44.92	1.40	54.0	-9.08	AV	175.00	150	Horizontal	Pass
6	15835.950	55.95	1.45	74.0	-18.05	Peak	259.00	150	Horizontal	Pass
6**	15835.950	47.32	1.45	54.0	-6.68	AV	259.00	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	1511.900	38.90	-17.59	74.0	-35.10	Peak	162.00	150	Vertical	Pass
1**	1511.900	28.73	-17.59	54.0	-25.27	AV	162.00	150	Vertical	Pass
2	2781.800	44.27	-10.39	74.0	-29.73	Peak	0.00	150	Vertical	Pass
2**	2781.800	34.30	-10.39	54.0	-19.70	AV	0.00	150	Vertical	Pass
3	4640.800	51.69	-3.47	74.0	-22.31	Peak	287.00	150	Vertical	Pass
3**	4640.800	41.32	-3.47	54.0	-12.68	AV	287.00	150	Vertical	Pass
4	5267.400	99.16	-3.02	--	--	Peak	287.00	150	Vertical	N/A
4**	5267.400	92.31	-3.02	--	--	AV	287.00	150	Vertical	N/A
5	11943.276	53.77	1.59	74.0	-20.23	Peak	7.00	150	Vertical	Pass
5**	11943.276	43.74	1.59	54.0	-10.26	AV	7.00	150	Vertical	Pass
6	15857.475	55.56	1.06	74.0	-18.44	Peak	301.00	150	Vertical	Pass
6**	15857.475	46.27	1.06	54.0	-7.73	AV	301.00	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	1563.800	38.25	-17.54	74.0	-35.75	Peak	342.00	150	Horizontal	Pass
1**	1563.800	28.79	-17.54	54.0	-25.21	AV	342.00	150	Horizontal	Pass
2	2767.100	43.60	-10.75	74.0	-30.40	Peak	342.00	150	Horizontal	Pass
2**	2767.100	34.58	-10.75	54.0	-19.42	AV	342.00	150	Horizontal	Pass
3	4143.400	48.88	-4.86	74.0	-25.12	Peak	355.00	150	Horizontal	Pass
3**	4143.400	39.95	-4.86	54.0	-14.05	AV	355.00	150	Horizontal	Pass
4	5312.000	107.17	-2.71	--	--	Peak	140.00	150	Horizontal	N/A
4**	5312.000	100.06	-2.71	--	--	AV	140.00	150	Horizontal	N/A
5	11662.675	52.91	0.15	74.0	-21.09	Peak	7.00	150	Horizontal	Pass
5**	11662.675	43.58	0.15	54.0	-10.42	AV	7.00	150	Horizontal	Pass
6	15837.000	55.95	1.45	74.0	-18.05	Peak	42.00	150	Horizontal	Pass
6**	15837.000	47.01	1.45	54.0	-6.99	AV	42.00	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	1530.300	38.42	-17.59	74.0	-35.58	Peak	7.00	150	Vertical	Pass
1**	1530.300	29.47	-17.59	54.0	-24.53	AV	7.00	150	Vertical	Pass
2	2769.200	44.14	-10.62	74.0	-29.86	Peak	42.00	150	Vertical	Pass
2**	2769.200	35.34	-10.62	54.0	-18.66	AV	42.00	150	Vertical	Pass
3	3958.800	49.18	-4.65	74.0	-24.82	Peak	319.00	150	Vertical	Pass
3**	3958.800	40.37	-4.65	54.0	-13.63	AV	319.00	150	Vertical	Pass
4	5311.600	99.60	-2.74	--	--	Peak	274.00	150	Vertical	N/A
4**	5311.600	91.92	-2.74	--	--	AV	274.00	150	Vertical	N/A
5	11648.012	52.61	-0.18	74.0	-21.39	Peak	0.00	150	Vertical	Pass
5**	11648.012	43.01	-0.18	54.0	-10.99	AV	0.00	150	Vertical	Pass
6	15817.575	55.89	1.97	74.0	-18.11	Peak	212.00	150	Vertical	Pass
6**	15817.575	46.35	1.97	54.0	-7.65	AV	212.00	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	1546.000	37.76	-17.51	74.0	-36.24	Peak	226.00	150	Horizontal	Pass
1**	1546.000	28.97	-17.51	54.0	-25.03	AV	226.00	150	Horizontal	Pass
2	2811.300	43.93	-10.17	74.0	-30.07	Peak	325.00	150	Horizontal	Pass
2**	2811.300	35.42	-10.17	54.0	-18.58	AV	325.00	150	Horizontal	Pass
3	4775.400	51.85	-2.98	74.0	-22.15	Peak	351.00	150	Horizontal	Pass
3**	4775.400	42.21	-2.98	54.0	-11.79	AV	351.00	150	Horizontal	Pass
4	5258.600	109.77	-2.89	--	--	Peak	115.00	150	Horizontal	N/A
4**	5258.600	102.82	-2.89	--	--	AV	115.00	150	Horizontal	N/A
5	11632.487	52.09	-0.21	74.0	-21.91	Peak	343.00	150	Horizontal	Pass
5**	11632.487	43.70	-0.21	54.0	-10.30	AV	343.00	150	Horizontal	Pass
6	15856.162	56.19	1.13	74.0	-17.81	Peak	360.00	150	Horizontal	Pass
6**	15856.162	47.44	1.13	54.0	-6.56	AV	360.00	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	1525.400	37.97	-17.64	74.0	-36.03	Peak	144.00	150	Vertical	Pass
1**	1525.400	28.88	-17.64	54.0	-25.12	AV	144.00	150	Vertical	Pass
2	2791.200	43.81	-10.65	74.0	-30.19	Peak	303.00	150	Vertical	Pass
2**	2791.200	34.99	-10.65	54.0	-19.01	AV	303.00	150	Vertical	Pass
3	4900.200	52.19	-2.84	74.0	-21.81	Peak	263.00	150	Vertical	Pass
3**	4900.200	42.61	-2.84	54.0	-11.39	AV	263.00	150	Vertical	Pass
4	5259.800	101.81	-2.92	--	--	Peak	293.00	150	Vertical	N/A
4**	5259.800	94.19	-2.92	--	--	AV	293.00	150	Vertical	N/A
5	12224.162	53.87	1.29	74.0	-20.13	Peak	110.00	150	Vertical	Pass
5**	12224.162	44.02	1.29	54.0	-9.98	AV	110.00	150	Vertical	Pass
6	15801.300	55.54	2.32	74.0	-18.46	Peak	360.00	150	Vertical	Pass
6**	15801.300	46.23	2.32	54.0	-7.77	AV	360.00	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	1534.800	38.20	-17.49	74.0	-35.80	Peak	236.00	150	Horizontal	Pass
1**	1534.800	29.07	-17.49	54.0	-24.93	AV	236.00	150	Horizontal	Pass
2	2839.800	44.75	-10.24	74.0	-29.25	Peak	109.00	150	Horizontal	Pass
2**	2839.800	35.29	-10.24	54.0	-18.71	AV	109.00	150	Horizontal	Pass
3	4195.200	49.55	-4.80	74.0	-24.45	Peak	295.00	150	Horizontal	Pass
3**	4195.200	39.21	-4.80	54.0	-14.79	AV	295.00	150	Horizontal	Pass
4	5298.200	110.28	-3.26	--	--	Peak	113.00	150	Horizontal	N/A
4**	5298.200	102.86	-3.26	--	--	AV	113.00	150	Horizontal	N/A
5	11634.213	52.44	-0.21	74.0	-21.56	Peak	214.00	150	Horizontal	Pass
5**	11634.213	42.91	-0.21	54.0	-11.09	AV	214.00	150	Horizontal	Pass
6	16098.975	57.33	1.23	74.0	-16.67	Peak	333.00	150	Horizontal	Pass
6**	16098.975	46.59	1.23	54.0	-7.41	AV	333.00	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	1519.700	38.41	-17.68	74.0	-35.59	Peak	325.00	150	Vertical	Pass
1**	1519.700	28.97	-17.68	54.0	-25.03	AV	325.00	150	Vertical	Pass
2	2809.800	43.83	-10.26	74.0	-30.17	Peak	109.00	150	Vertical	Pass
2**	2809.800	34.96	-10.26	54.0	-19.04	AV	109.00	150	Vertical	Pass
3	4247.200	50.02	-4.91	74.0	-23.98	Peak	273.00	150	Vertical	Pass
3**	4247.200	39.73	-4.91	54.0	-14.27	AV	273.00	150	Vertical	Pass
4	5299.000	102.80	-3.29	--	--	Peak	273.00	150	Vertical	N/A
4**	5299.000	95.47	-3.29	--	--	AV	273.00	150	Vertical	N/A
5	11727.651	52.76	0.86	74.0	-21.24	Peak	26.00	150	Vertical	Pass
5**	11727.651	43.26	0.86	54.0	-10.74	AV	26.00	150	Vertical	Pass
6	15841.988	56.27	1.42	74.0	-17.73	Peak	94.00	150	Vertical	Pass
6**	15841.988	46.84	1.42	54.0	-7.16	AV	94.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.000	38.18	-17.57	74.0	-35.82	Peak	360.00	150	Horizontal	Pass
1**	1515.000	29.80	-17.57	54.0	-24.20	AV	360.00	150	Horizontal	Pass
2	2769.300	44.34	-10.61	74.0	-29.66	Peak	168.00	150	Horizontal	Pass
2**	2769.300	34.09	-10.61	54.0	-19.91	AV	168.00	150	Horizontal	Pass
3	4636.400	51.31	-3.60	74.0	-22.69	Peak	307.00	150	Horizontal	Pass
3**	4636.400	41.39	-3.60	54.0	-12.61	AV	307.00	150	Horizontal	Pass
4	5321.400	110.41	-2.77	--	--	Peak	130.00	150	Horizontal	N/A
4**	5321.400	104.01	-2.77	--	--	AV	130.00	150	Horizontal	N/A
5	12007.099	53.18	1.24	74.0	-20.82	Peak	258.00	150	Horizontal	Pass
5**	12007.099	43.16	1.24	54.0	-10.84	AV	258.00	150	Horizontal	Pass
6	15867.713	55.64	0.71	74.0	-18.36	Peak	113.00	150	Horizontal	Pass
6**	15867.713	46.45	0.71	54.0	-7.55	AV	113.00	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	1507.200	38.00	-17.58	74.0	-36.00	Peak	78.00	150	Vertical	Pass
1**	1507.200	28.95	-17.58	54.0	-25.05	AV	78.00	150	Vertical	Pass
2	2763.500	44.53	-10.92	74.0	-29.47	Peak	298.00	150	Vertical	Pass
2**	2763.500	35.26	-10.92	54.0	-18.74	AV	298.00	150	Vertical	Pass
3	4800.600	51.57	-2.56	74.0	-22.43	Peak	162.00	150	Vertical	Pass
3**	4800.600	42.83	-2.56	54.0	-11.17	AV	162.00	150	Vertical	Pass
4	5321.000	102.88	-2.78	--	--	Peak	280.00	150	Vertical	N/A
4**	5321.000	96.03	-2.78	--	--	AV	280.00	150	Vertical	N/A
5	11534.451	52.32	-0.56	74.0	-21.68	Peak	0.00	150	Vertical	Pass
5**	11534.451	41.95	-0.56	54.0	-12.05	AV	0.00	150	Vertical	Pass
6	15864.300	55.89	0.83	74.0	-18.11	Peak	44.00	150	Vertical	Pass
6**	15864.300	46.07	0.83	54.0	-7.93	AV	44.00	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	1529.000	38.34	-17.50	74.0	-35.66	Peak	228.00	150	Horizontal	Pass
1**	1529.000	29.59	-17.50	54.0	-24.41	AV	228.00	150	Horizontal	Pass
2	2821.400	43.51	-10.22	74.0	-30.49	Peak	295.00	150	Horizontal	Pass
2**	2821.400	34.12	-10.22	54.0	-19.88	AV	295.00	150	Horizontal	Pass
3	4813.400	51.86	-3.07	74.0	-22.14	Peak	0.00	150	Horizontal	Pass
3**	4813.400	42.29	-3.07	54.0	-11.71	AV	0.00	150	Horizontal	Pass
4	5268.200	107.51	-3.04	--	--	Peak	114.00	150	Horizontal	N/A
4**	5268.200	100.83	-3.04	--	--	AV	114.00	150	Horizontal	N/A
5	11392.425	52.55	-0.20	74.0	-21.45	Peak	126.00	150	Horizontal	Pass
5**	11392.425	43.59	-0.20	54.0	-10.41	AV	126.00	150	Horizontal	Pass
6	15827.025	56.33	1.58	74.0	-17.67	Peak	0.00	150	Horizontal	Pass
6**	15827.025	47.28	1.58	54.0	-6.72	AV	0.00	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	1543.800	38.15	-17.54	74.0	-35.85	Peak	199.00	150	Vertical	Pass
1**	1543.800	28.48	-17.54	54.0	-25.52	AV	199.00	150	Vertical	Pass
2	2778.000	43.58	-10.42	74.0	-30.42	Peak	336.00	150	Vertical	Pass
2**	2778.000	35.02	-10.42	54.0	-18.98	AV	336.00	150	Vertical	Pass
3	4795.200	51.41	-2.64	74.0	-22.59	Peak	237.00	150	Vertical	Pass
3**	4795.200	43.31	-2.64	54.0	-10.69	AV	237.00	150	Vertical	Pass
4	5267.600	99.23	-3.03	--	--	Peak	282.00	150	Vertical	N/A
4**	5267.600	91.88	-3.03	--	--	AV	282.00	150	Vertical	N/A
5	11668.425	52.96	0.21	74.0	-21.04	Peak	321.00	150	Vertical	Pass
5**	11668.425	43.12	0.21	54.0	-10.88	AV	321.00	150	Vertical	Pass
6	15825.713	55.50	1.62	74.0	-18.50	Peak	94.00	150	Vertical	Pass
6**	15825.713	46.93	1.62	54.0	-7.07	AV	94.00	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	1520.600	37.97	-17.68	74.0	-36.03	Peak	308.00	150	Horizontal	Pass
1**	1520.600	28.75	-17.68	54.0	-25.25	AV	308.00	150	Horizontal	Pass
2	2785.500	43.89	-10.49	74.0	-30.11	Peak	84.00	150	Horizontal	Pass
2**	2785.500	35.17	-10.49	54.0	-18.83	AV	84.00	150	Horizontal	Pass
3	4241.600	49.51	-4.86	74.0	-24.49	Peak	54.00	150	Horizontal	Pass
3**	4241.600	39.95	-4.86	54.0	-14.05	AV	54.00	150	Horizontal	Pass
4	5311.800	107.32	-2.73	--	--	Peak	129.00	150	Horizontal	N/A
4**	5311.800	100.09	-2.73	--	--	AV	129.00	150	Horizontal	N/A
5	11612.363	52.42	-0.07	74.0	-21.58	Peak	20.00	150	Horizontal	Pass
5**	11612.363	43.78	-0.07	54.0	-10.22	AV	20.00	150	Horizontal	Pass
6	15620.963	55.87	1.65	74.0	-18.13	Peak	239.00	150	Horizontal	Pass
6**	15620.963	46.40	1.65	54.0	-7.60	AV	239.00	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	1502.000	38.18	-17.51	74.0	-35.82	Peak	99.00	150	Vertical	Pass
1**	1502.000	29.05	-17.51	54.0	-24.95	AV	99.00	150	Vertical	Pass
2	2757.900	44.79	-10.88	74.0	-29.21	Peak	127.00	150	Vertical	Pass
2**	2757.900	34.56	-10.88	54.0	-19.44	AV	127.00	150	Vertical	Pass
3	3951.400	49.08	-4.73	74.0	-24.92	Peak	206.00	150	Vertical	Pass
3**	3951.400	39.82	-4.73	54.0	-14.18	AV	206.00	150	Vertical	Pass
4	5312.600	99.69	-2.67	--	--	Peak	283.00	150	Vertical	N/A
4**	5312.600	91.91	-2.67	--	--	AV	283.00	150	Vertical	N/A
5	11566.363	52.73	-0.41	74.0	-21.27	Peak	0.00	150	Vertical	Pass
5**	11566.363	42.98	-0.41	54.0	-11.02	AV	0.00	150	Vertical	Pass
6	15853.799	55.96	1.23	74.0	-18.04	Peak	360.00	150	Vertical	Pass
6**	15853.799	47.38	1.23	54.0	-6.62	AV	360.00	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	1528.200	38.43	-17.44	74.0	-35.57	Peak	334.00	150	Horizontal	Pass
1**	1528.200	28.89	-17.44	54.0	-25.11	AV	334.00	150	Horizontal	Pass
2	2798.700	43.86	-10.57	74.0	-30.14	Peak	133.00	150	Horizontal	Pass
2**	2798.700	34.02	-10.57	54.0	-19.98	AV	133.00	150	Horizontal	Pass
3	4701.600	51.22	-3.94	74.0	-22.78	Peak	0.00	150	Horizontal	Pass
3**	4701.600	42.06	-3.94	54.0	-11.94	AV	0.00	150	Horizontal	Pass
4	5263.200	102.65	-3.12	--	--	Peak	104.00	150	Horizontal	N/A
4**	5263.200	94.81	-3.12	--	--	AV	104.00	150	Horizontal	N/A
5	11422.612	51.83	-0.09	74.0	-22.17	Peak	276.00	150	Horizontal	Pass
5**	11422.612	43.82	-0.09	54.0	-10.18	AV	276.00	150	Horizontal	Pass
6	15842.775	55.54	1.40	74.0	-18.46	Peak	45.00	150	Horizontal	Pass
6**	15842.775	47.22	1.40	54.0	-6.78	AV	45.00	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	1356.400	38.91	-17.38	74.0	-35.09	Peak	248.00	150	Vertical	Pass
1**	1356.400	29.38	-17.38	54.0	-24.62	AV	248.00	150	Vertical	Pass
2	2817.600	43.88	-10.22	74.0	-30.12	Peak	205.00	150	Vertical	Pass
2**	2817.600	34.70	-10.22	54.0	-19.30	AV	205.00	150	Vertical	Pass
3	4800.000	52.06	-2.55	74.0	-21.94	Peak	26.00	150	Vertical	Pass
3**	4800.000	43.28	-2.55	54.0	-10.72	AV	26.00	150	Vertical	Pass
4	5323.400	94.20	-2.74	--	--	Peak	283.00	150	Vertical	N/A
4**	5323.400	85.49	-2.74	--	--	AV	283.00	150	Vertical	N/A
5	11558.025	52.68	-0.44	74.0	-21.32	Peak	301.00	150	Vertical	Pass
5**	11558.025	43.54	-0.44	54.0	-10.46	AV	301.00	150	Vertical	Pass
6	15846.187	56.14	1.36	74.0	-17.86	Peak	219.00	150	Vertical	Pass
6**	15846.187	46.90	1.36	54.0	-7.10	AV	219.00	150	Vertical	Pass

11ax20(SU), 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	1483.600	39.13	-17.49	74.0	-34.87	Peak	58.00	150	Horizontal	Pass
1**	1483.600	28.74	-17.49	54.0	-25.26	AV	58.00	150	Horizontal	Pass
2	2832.100	43.51	-10.34	74.0	-30.49	Peak	43.00	150	Horizontal	Pass
2**	2832.100	34.42	-10.34	54.0	-19.58	AV	43.00	150	Horizontal	Pass
3	4212.600	49.87	-5.24	74.0	-24.13	Peak	168.00	150	Horizontal	Pass
3**	4212.600	40.14	-5.24	54.0	-13.86	AV	168.00	150	Horizontal	Pass
4	5258.400	109.89	-2.89	--	--	Peak	107.00	150	Horizontal	N/A
4**	5258.400	101.13	-2.89	--	--	AV	107.00	150	Horizontal	N/A
5	11678.488	54.25	0.19	74.0	-19.75	Peak	360.00	150	Horizontal	Pass
5**	11678.488	43.64	0.19	54.0	-10.36	AV	360.00	150	Horizontal	Pass
6	15853.799	55.99	1.23	74.0	-18.01	Peak	299.00	150	Horizontal	Pass
6**	15853.799	46.90	1.23	54.0	-7.10	AV	299.00	150	Horizontal	Pass

11ax20(SU), 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	1528.700	39.08	-17.48	74.0	-34.92	Peak	259.00	150	Vertical	Pass
1**	1528.700	29.28	-17.48	54.0	-24.72	AV	259.00	150	Vertical	Pass
2	2806.000	43.88	-10.34	74.0	-30.12	Peak	317.00	150	Vertical	Pass
2**	2806.000	34.41	-10.34	54.0	-19.59	AV	317.00	150	Vertical	Pass
3	4803.000	52.27	-2.66	74.0	-21.73	Peak	256.00	150	Vertical	Pass
3**	4803.000	43.02	-2.66	54.0	-10.98	AV	256.00	150	Vertical	Pass
4	5261.000	101.44	-3.07	--	--	Peak	284.00	150	Vertical	N/A
4**	5261.000	94.25	-3.07	--	--	AV	284.00	150	Vertical	N/A
5	12296.325	53.90	1.55	74.0	-20.10	Peak	0.00	150	Vertical	Pass
5**	12296.325	44.01	1.55	54.0	-9.99	AV	0.00	150	Vertical	Pass
6	15633.037	55.82	1.61	74.0	-18.18	Peak	317.00	150	Vertical	Pass
6**	15633.037	47.32	1.61	54.0	-6.68	AV	317.00	150	Vertical	Pass

11ax20(SU), 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	1518.600	38.55	-17.65	74.0	-35.45	Peak	59.00	150	Horizontal	Pass
1**	1518.600	29.11	-17.65	54.0	-24.89	AV	59.00	150	Horizontal	Pass
2	2813.600	44.00	-10.02	74.0	-30.00	Peak	0.00	150	Horizontal	Pass
2**	2813.600	34.50	-10.02	54.0	-19.50	AV	0.00	150	Horizontal	Pass
3	4779.800	51.82	-2.88	74.0	-22.18	Peak	28.00	150	Horizontal	Pass
3**	4779.800	42.05	-2.88	54.0	-11.95	AV	28.00	150	Horizontal	Pass
4	5301.200	110.54	-3.22	--	--	Peak	135.00	150	Horizontal	N/A
4**	5301.200	101.27	-3.22	--	--	AV	135.00	150	Horizontal	N/A
5	11660.662	52.18	0.13	74.0	-21.82	Peak	15.00	150	Horizontal	Pass
5**	11660.662	43.20	0.13	54.0	-10.80	AV	15.00	150	Horizontal	Pass
6	15839.887	56.44	1.45	74.0	-17.56	Peak	70.00	150	Horizontal	Pass
6**	15839.887	47.72	1.45	54.0	-6.28	AV	70.00	150	Horizontal	Pass

11ax20(SU), 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	1536.800	38.07	-17.46	74.0	-35.93	Peak	333.00	150	Vertical	Pass
1**	1536.800	28.76	-17.46	54.0	-25.24	AV	333.00	150	Vertical	Pass
2	2754.900	44.40	-10.75	74.0	-29.60	Peak	136.00	150	Vertical	Pass
2**	2754.900	34.67	-10.75	54.0	-19.33	AV	136.00	150	Vertical	Pass
3	4730.200	51.50	-3.92	74.0	-22.50	Peak	58.00	150	Vertical	Pass
3**	4730.200	42.22	-3.92	54.0	-11.78	AV	58.00	150	Vertical	Pass
4	5300.400	102.55	-3.28	--	--	Peak	264.00	150	Vertical	N/A
4**	5300.400	92.77	-3.28	--	--	AV	264.00	150	Vertical	N/A
5	11847.250	53.25	1.14	74.0	-20.75	Peak	0.00	150	Vertical	Pass
5**	11847.250	43.73	1.14	54.0	-10.27	AV	0.00	150	Vertical	Pass
6	15834.900	55.93	1.45	74.0	-18.07	Peak	243.00	150	Vertical	Pass
6**	15834.900	46.98	1.45	54.0	-7.02	AV	243.00	150	Vertical	Pass

11ax20(SU), 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	1537.200	38.31	-17.47	74.0	-35.69	Peak	360.00	150	Horizontal	Pass
1**	1537.200	28.44	-17.47	54.0	-25.56	AV	360.00	150	Horizontal	Pass
2	2800.300	44.43	-10.55	74.0	-29.57	Peak	224.00	150	Horizontal	Pass
2**	2800.300	34.45	-10.55	54.0	-19.55	AV	224.00	150	Horizontal	Pass
3	4751.200	51.56	-3.62	74.0	-22.44	Peak	188.00	150	Horizontal	Pass
3**	4751.200	41.96	-3.62	54.0	-12.04	AV	188.00	150	Horizontal	Pass
4	5319.200	110.66	-2.78	--	--	Peak	140.00	150	Horizontal	N/A
4**	5319.200	102.14	-2.78	--	--	AV	140.00	150	Horizontal	N/A
5	11571.826	52.70	-0.40	74.0	-21.30	Peak	145.00	150	Horizontal	Pass
5**	11571.826	42.52	-0.40	54.0	-11.48	AV	145.00	150	Horizontal	Pass
6	15839.887	56.17	1.45	74.0	-17.83	Peak	266.00	150	Horizontal	Pass
6**	15839.887	47.31	1.45	54.0	-6.69	AV	266.00	150	Horizontal	Pass

11ax20(SU), 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	1529.200	37.92	-17.51	74.0	-36.08	Peak	318.00	150	Vertical	Pass
1**	1529.200	30.06	-17.51	54.0	-23.94	AV	318.00	150	Vertical	Pass
2	2809.000	43.51	-10.28	74.0	-30.49	Peak	228.00	150	Vertical	Pass
2**	2809.000	34.50	-10.28	54.0	-19.50	AV	228.00	150	Vertical	Pass
3	4852.600	51.74	-3.23	74.0	-22.26	Peak	312.00	150	Vertical	Pass
3**	4852.600	42.24	-3.23	54.0	-11.76	AV	312.00	150	Vertical	Pass
4	5318.200	102.71	-2.79	--	--	Peak	266.00	150	Vertical	N/A
4**	5318.200	93.57	-2.79	--	--	AV	266.00	150	Vertical	N/A
5	11191.463	52.58	-0.41	74.0	-21.42	Peak	321.00	150	Vertical	Pass
5**	11191.463	42.11	-0.41	54.0	-11.89	AV	321.00	150	Vertical	Pass
6	15628.313	55.99	1.71	74.0	-18.01	Peak	20.00	150	Vertical	Pass
6**	15628.313	46.84	1.71	54.0	-7.16	AV	20.00	150	Vertical	Pass

11ax40(SU), 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	1523.800	37.88	-17.51	74.0	-36.12	Peak	161.00	150	Horizontal	Pass
1**	1523.800	29.01	-17.51	54.0	-24.99	AV	161.00	150	Horizontal	Pass
2	2786.400	43.56	-10.47	74.0	-30.44	Peak	5.00	150	Horizontal	Pass
2**	2786.400	34.43	-10.47	54.0	-19.57	AV	5.00	150	Horizontal	Pass
3	3969.400	48.52	-5.06	74.0	-25.48	Peak	127.00	150	Horizontal	Pass
3**	3969.400	40.20	-5.06	54.0	-13.80	AV	127.00	150	Horizontal	Pass
4	5272.000	107.66	-3.11	--	--	Peak	111.00	150	Horizontal	N/A
4**	5272.000	99.41	-3.11	--	--	AV	111.00	150	Horizontal	N/A
5	11731.963	53.15	0.84	74.0	-20.85	Peak	94.00	150	Horizontal	Pass
5**	11731.963	42.85	0.84	54.0	-11.15	AV	94.00	150	Horizontal	Pass
6	15844.612	55.89	1.37	74.0	-18.11	Peak	360.00	150	Horizontal	Pass
6**	15844.612	46.91	1.37	54.0	-7.09	AV	360.00	150	Horizontal	Pass

11ax40(SU), 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	1497.100	38.49	-17.56	74.0	-35.51	Peak	360.00	150	Vertical	Pass
1**	1497.100	28.65	-17.56	54.0	-25.35	AV	360.00	150	Vertical	Pass
2	2823.100	44.35	-10.28	74.0	-29.65	Peak	316.00	150	Vertical	Pass
2**	2823.100	34.27	-10.28	54.0	-19.73	AV	316.00	150	Vertical	Pass
3	4807.600	51.45	-2.99	74.0	-22.55	Peak	346.00	150	Vertical	Pass
3**	4807.600	42.14	-2.99	54.0	-11.86	AV	346.00	150	Vertical	Pass
4	5268.800	99.55	-3.07	--	--	Peak	262.00	150	Vertical	N/A
4**	5268.800	91.28	-3.07	--	--	AV	262.00	150	Vertical	N/A
5	11937.237	52.99	1.69	74.0	-21.01	Peak	320.00	150	Vertical	Pass
5**	11937.237	43.92	1.69	54.0	-10.08	AV	320.00	150	Vertical	Pass
6	15851.700	56.57	1.28	74.0	-17.43	Peak	96.00	150	Vertical	Pass
6**	15851.700	46.85	1.28	54.0	-7.15	AV	96.00	150	Vertical	Pass

11ax40(SU), 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	1557.100	38.75	-17.52	74.0	-35.25	Peak	218.00	150	Horizontal	Pass
1**	1557.100	28.98	-17.52	54.0	-25.02	AV	218.00	150	Horizontal	Pass
2	2799.700	43.87	-10.56	74.0	-30.13	Peak	218.00	150	Horizontal	Pass
2**	2799.700	34.24	-10.56	54.0	-19.76	AV	218.00	150	Horizontal	Pass
3	4801.800	51.76	-2.60	74.0	-22.24	Peak	237.00	150	Horizontal	Pass
3**	4801.800	42.59	-2.60	54.0	-11.41	AV	237.00	150	Horizontal	Pass
4	5317.000	107.91	-2.80	--	--	Peak	117.00	150	Horizontal	N/A
4**	5317.000	98.80	-2.80	--	--	AV	117.00	150	Horizontal	N/A
5	11990.425	53.47	1.14	74.0	-20.53	Peak	147.00	150	Horizontal	Pass
5**	11990.425	44.04	1.14	54.0	-9.96	AV	147.00	150	Horizontal	Pass
6	15621.488	55.70	1.66	74.0	-18.30	Peak	43.00	150	Horizontal	Pass
6**	15621.488	45.65	1.66	54.0	-8.35	AV	43.00	150	Horizontal	Pass

11ax40(SU), 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	1569.000	39.34	-17.50	74.0	-34.66	Peak	316.00	150	Vertical	Pass
1**	1569.000	28.88	-17.50	54.0	-25.12	AV	316.00	150	Vertical	Pass
2	2809.000	44.09	-10.28	74.0	-29.91	Peak	10.00	150	Vertical	Pass
2**	2809.000	34.60	-10.28	54.0	-19.40	AV	10.00	150	Vertical	Pass
3	4055.000	48.81	-4.89	74.0	-25.19	Peak	233.00	150	Vertical	Pass
3**	4055.000	39.48	-4.89	54.0	-14.52	AV	233.00	150	Vertical	Pass
4	5311.600	99.99	-2.74	--	--	Peak	250.00	150	Vertical	N/A
4**	5311.600	91.86	-2.74	--	--	AV	250.00	150	Vertical	N/A
5	11643.987	53.52	-0.21	74.0	-20.48	Peak	341.00	150	Vertical	Pass
5**	11643.987	44.02	-0.21	54.0	-9.98	AV	341.00	150	Vertical	Pass
6	15840.151	56.14	1.44	74.0	-17.86	Peak	360.00	150	Vertical	Pass
6**	15840.151	46.58	1.44	54.0	-7.42	AV	360.00	150	Vertical	Pass

11ax80(SU), 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	1499.000	38.39	-17.55	74.0	-35.61	Peak	186.00	150	Horizontal	Pass
1**	1499.000	28.71	-17.55	54.0	-25.29	AV	186.00	150	Horizontal	Pass
2	2792.200	44.24	-10.71	74.0	-29.76	Peak	234.00	150	Horizontal	Pass
2**	2792.200	34.47	-10.71	54.0	-19.53	AV	234.00	150	Horizontal	Pass
3	4804.200	51.87	-2.76	74.0	-22.13	Peak	0.00	150	Horizontal	Pass
3**	4804.200	43.07	-2.76	54.0	-10.93	AV	0.00	150	Horizontal	Pass
4	5278.000	102.19	-3.06	--	--	Peak	113.00	150	Horizontal	N/A
4**	5278.000	95.07	-3.06	--	--	AV	113.00	150	Horizontal	N/A
5	11736.563	53.20	0.81	74.0	-20.80	Peak	61.00	150	Horizontal	Pass
5**	11736.563	43.02	0.81	54.0	-10.98	AV	61.00	150	Horizontal	Pass
6	15642.488	55.27	1.29	74.0	-18.73	Peak	239.00	150	Horizontal	Pass
6**	15642.488	46.21	1.29	54.0	-7.79	AV	239.00	150	Horizontal	Pass

11ax80(SU), 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	1568.700	38.84	-17.50	74.0	-35.16	Peak	93.00	150	Vertical	Pass
1**	1568.700	29.43	-17.50	54.0	-24.57	AV	93.00	150	Vertical	Pass
2	2773.000	44.01	-10.48	74.0	-29.99	Peak	93.00	150	Vertical	Pass
2**	2773.000	34.91	-10.48	54.0	-19.09	AV	93.00	150	Vertical	Pass
3	4054.200	48.71	-4.89	74.0	-25.29	Peak	360.00	150	Vertical	Pass
3**	4054.200	39.84	-4.89	54.0	-14.16	AV	360.00	150	Vertical	Pass
4	5318.000	94.09	-2.79	--	--	Peak	270.00	150	Vertical	N/A
4**	5318.000	86.80	-2.79	--	--	AV	270.00	150	Vertical	N/A
5	11674.174	52.46	0.26	74.0	-21.54	Peak	230.00	150	Vertical	Pass
5**	11674.174	43.57	0.26	54.0	-10.43	AV	230.00	150	Vertical	Pass
6	15853.799	55.47	1.23	74.0	-18.53	Peak	348.00	150	Vertical	Pass
6**	15853.799	47.33	1.23	54.0	-6.67	AV	348.00	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	1570.400	38.33	-17.46	74.0	-35.67	Peak	348.00	150	Horizontal	Pass
1**	1570.400	28.89	-17.46	54.0	-25.11	AV	348.00	150	Horizontal	Pass
2	2823.200	44.47	-10.28	74.0	-29.53	Peak	0.00	150	Horizontal	Pass
2**	2823.200	34.12	-10.28	54.0	-19.88	AV	0.00	150	Horizontal	Pass
3	3984.200	48.43	-5.61	74.0	-25.57	Peak	265.00	150	Horizontal	Pass
3**	3984.200	39.39	-5.61	54.0	-14.61	AV	265.00	150	Horizontal	Pass
4	5498.400	108.98	-2.05	--	--	Peak	122.00	150	Horizontal	N/A
4**	5498.400	102.15	-2.05	--	--	AV	122.00	150	Horizontal	N/A
5	11363.387	52.29	-0.24	74.0	-21.71	Peak	274.00	150	Horizontal	Pass
5**	11363.387	42.75	-0.24	54.0	-11.25	AV	274.00	150	Horizontal	Pass
6	15841.724	56.43	1.42	74.0	-17.57	Peak	0.00	150	Horizontal	Pass
6**	15841.724	47.38	1.42	54.0	-6.62	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.000	38.41	-17.51	74.0	-35.59	Peak	48.00	150	Vertical	Pass
1**	1546.000	29.59	-17.51	54.0	-24.41	AV	48.00	150	Vertical	Pass
2	2800.600	44.32	-10.55	74.0	-29.68	Peak	360.00	150	Vertical	Pass
2**	2800.600	34.11	-10.55	54.0	-19.89	AV	360.00	150	Vertical	Pass
3	4642.800	51.05	-3.53	74.0	-22.95	Peak	245.00	150	Vertical	Pass
3**	4642.800	41.60	-3.53	54.0	-12.40	AV	245.00	150	Vertical	Pass
4	5498.600	103.29	-2.06	--	--	Peak	280.00	150	Vertical	N/A
4**	5498.600	95.73	-2.06	--	--	AV	280.00	150	Vertical	N/A
5	11676.474	52.75	0.23	74.0	-21.25	Peak	319.00	150	Vertical	Pass
5**	11676.474	42.81	0.23	54.0	-11.19	AV	319.00	150	Vertical	Pass
6	15837.525	55.37	1.45	74.0	-18.63	Peak	45.00	150	Vertical	Pass
6**	15837.525	47.13	1.45	54.0	-6.87	AV	45.00	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	1527.000	38.00	-17.57	74.0	-36.00	Peak	19.00	150	Horizontal	Pass
1**	1527.000	29.00	-17.57	54.0	-25.00	AV	19.00	150	Horizontal	Pass
2	2775.400	43.99	-10.49	74.0	-30.01	Peak	330.00	150	Horizontal	Pass
2**	2775.400	34.56	-10.49	54.0	-19.44	AV	330.00	150	Horizontal	Pass
3	4852.400	52.21	-3.24	74.0	-21.79	Peak	356.00	150	Horizontal	Pass
3**	4852.400	42.77	-3.24	54.0	-11.23	AV	356.00	150	Horizontal	Pass
4	5578.600	109.49	-2.15	--	--	Peak	122.00	150	Horizontal	N/A
4**	5578.600	102.21	-2.15	--	--	AV	122.00	150	Horizontal	N/A
5	11764.163	53.23	1.29	74.0	-20.77	Peak	227.00	150	Horizontal	Pass
5**	11764.163	43.04	1.29	54.0	-10.96	AV	227.00	150	Horizontal	Pass
6	15849.600	56.34	1.33	74.0	-17.66	Peak	0.00	150	Horizontal	Pass
6**	15849.600	47.11	1.33	54.0	-6.89	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.900	39.05	-17.63	74.0	-34.95	Peak	0.00	150	Vertical	Pass
1**	1508.900	28.53	-17.63	54.0	-25.47	AV	0.00	150	Vertical	Pass
2	2798.700	43.43	-10.57	74.0	-30.57	Peak	236.00	150	Vertical	Pass
2**	2798.700	34.11	-10.57	54.0	-19.89	AV	236.00	150	Vertical	Pass
3	4874.000	51.59	-3.34	74.0	-22.41	Peak	0.00	150	Vertical	Pass
3**	4874.000	42.91	-3.34	54.0	-11.09	AV	0.00	150	Vertical	Pass
4	5579.000	102.65	-2.17	--	--	Peak	213.00	150	Vertical	N/A
4**	5579.000	97.13	-2.17	--	--	AV	213.00	150	Vertical	N/A
5	11856.737	53.30	1.05	74.0	-20.70	Peak	320.00	150	Vertical	Pass
5**	11856.737	42.56	1.05	54.0	-11.44	AV	320.00	150	Vertical	Pass
6	15855.901	56.48	1.15	74.0	-17.52	Peak	353.00	150	Vertical	Pass
6**	15855.901	46.86	1.15	54.0	-7.14	AV	353.00	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	1569.400	38.29	-17.49	74.0	-35.71	Peak	171.00	150	Horizontal	Pass
1**	1569.400	28.78	-17.49	54.0	-25.22	AV	171.00	150	Horizontal	Pass
2	2787.000	44.77	-10.50	74.0	-29.23	Peak	154.00	150	Horizontal	Pass
2**	2787.000	36.81	-10.50	54.0	-17.19	AV	154.00	150	Horizontal	Pass
3	4798.800	51.64	-2.55	74.0	-22.36	Peak	106.00	150	Horizontal	Pass
3**	4798.800	42.66	-2.55	54.0	-11.34	AV	106.00	150	Horizontal	Pass
4	5698.800	109.50	-2.04	--	--	Peak	142.00	150	Horizontal	N/A
4**	5698.800	102.74	-2.04	--	--	AV	142.00	150	Horizontal	N/A
5	11554.575	52.43	-0.42	74.0	-21.57	Peak	276.00	150	Horizontal	Pass
5**	11554.575	43.96	-0.42	54.0	-10.04	AV	276.00	150	Horizontal	Pass
6	15845.401	55.91	1.37	74.0	-18.09	Peak	69.00	150	Horizontal	Pass
6**	15845.401	46.86	1.37	54.0	-7.14	AV	69.00	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	1524.400	38.19	-17.55	74.0	-35.81	Peak	328.00	150	Vertical	Pass
1**	1524.400	28.90	-17.55	54.0	-25.10	AV	328.00	150	Vertical	Pass
2	2810.900	43.80	-10.19	74.0	-30.20	Peak	0.00	150	Vertical	Pass
2**	2810.900	34.98	-10.19	54.0	-19.02	AV	0.00	150	Vertical	Pass
3	4904.000	52.36	-2.60	74.0	-21.64	Peak	106.00	150	Vertical	Pass
3**	4904.000	43.52	-2.60	54.0	-10.48	AV	106.00	150	Vertical	Pass
4	5701.000	103.49	-2.09	--	--	Peak	216.00	150	Vertical	N/A
4**	5701.000	95.83	-2.09	--	--	AV	216.00	150	Vertical	N/A
5	11644.276	53.03	-0.21	74.0	-20.97	Peak	6.00	150	Vertical	Pass
5**	11644.276	43.90	-0.21	54.0	-10.10	AV	6.00	150	Vertical	Pass
6	15848.025	55.52	1.35	74.0	-18.48	Peak	144.00	150	Vertical	Pass
6**	15848.025	46.76	1.35	54.0	-7.24	AV	144.00	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	1502.100	38.56	-17.51	74.0	-35.44	Peak	0.00	150	Horizontal	Pass
1**	1502.100	28.80	-17.51	54.0	-25.20	AV	0.00	150	Horizontal	Pass
2	2785.000	44.22	-10.52	74.0	-29.78	Peak	73.00	150	Horizontal	Pass
2**	2785.000	33.95	-10.52	54.0	-20.05	AV	73.00	150	Horizontal	Pass
3	4749.200	51.63	-3.61	74.0	-22.37	Peak	148.00	150	Horizontal	Pass
3**	4749.200	42.44	-3.61	54.0	-11.56	AV	148.00	150	Horizontal	Pass
4	5498.800	109.19	-2.07	--	--	Peak	148.00	150	Horizontal	N/A
4**	5498.800	101.92	-2.07	--	--	AV	148.00	150	Horizontal	N/A
5	11410.825	52.35	-0.19	74.0	-21.65	Peak	341.00	150	Horizontal	Pass
5**	11410.825	42.86	-0.19	54.0	-11.14	AV	341.00	150	Horizontal	Pass
6	15850.125	57.62	1.33	74.0	-16.38	Peak	360.00	150	Horizontal	Pass
6**	15850.125	46.86	1.33	54.0	-7.14	AV	360.00	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	1541.900	38.09	-17.55	74.0	-35.91	Peak	147.00	150	Vertical	Pass
1**	1541.900	28.56	-17.55	54.0	-25.44	AV	147.00	150	Vertical	Pass
2	2727.300	44.54	-11.05	74.0	-29.46	Peak	219.00	150	Vertical	Pass
2**	2727.300	34.61	-11.05	54.0	-19.39	AV	219.00	150	Vertical	Pass
3	4860.400	51.90	-3.32	74.0	-22.10	Peak	351.00	150	Vertical	Pass
3**	4860.400	42.81	-3.32	54.0	-11.19	AV	351.00	150	Vertical	Pass
4	5498.400	102.92	-2.05	--	--	Peak	274.00	150	Vertical	N/A
4**	5498.400	95.31	-2.05	--	--	AV	274.00	150	Vertical	N/A
5	11717.588	53.04	0.77	74.0	-20.96	Peak	72.00	150	Vertical	Pass
5**	11717.588	44.05	0.77	54.0	-9.95	AV	72.00	150	Vertical	Pass
6	15632.513	56.20	1.63	74.0	-17.80	Peak	21.00	150	Vertical	Pass
6**	15632.513	46.56	1.63	54.0	-7.44	AV	21.00	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	1532.400	38.36	-17.58	74.0	-35.64	Peak	14.00	150	Horizontal	Pass
1**	1532.400	29.12	-17.58	54.0	-24.88	AV	14.00	150	Horizontal	Pass
2	2769.400	44.06	-10.61	74.0	-29.94	Peak	360.00	150	Horizontal	Pass
2**	2769.400	34.47	-10.61	54.0	-19.53	AV	360.00	150	Horizontal	Pass
3	4912.000	52.38	-2.34	74.0	-21.62	Peak	228.00	150	Horizontal	Pass
3**	4912.000	42.61	-2.34	54.0	-11.39	AV	228.00	150	Horizontal	Pass
4	5578.800	109.28	-2.16	--	--	Peak	150.00	150	Horizontal	N/A
4**	5578.800	102.54	-2.16	--	--	AV	150.00	150	Horizontal	N/A
5	11629.612	53.10	-0.19	74.0	-20.90	Peak	360.00	150	Horizontal	Pass
5**	11629.612	42.91	-0.19	54.0	-11.09	AV	360.00	150	Horizontal	Pass
6	15855.375	55.83	1.17	74.0	-18.17	Peak	120.00	150	Horizontal	Pass
6**	15855.375	46.78	1.17	54.0	-7.22	AV	120.00	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	1517.600	38.77	-17.62	74.0	-35.23	Peak	16.00	150	Vertical	Pass
1**	1517.600	29.09	-17.62	54.0	-24.91	AV	16.00	150	Vertical	Pass
2	2790.600	43.93	-10.61	74.0	-30.07	Peak	329.00	150	Vertical	Pass
2**	2790.600	35.31	-10.61	54.0	-18.69	AV	329.00	150	Vertical	Pass
3	4755.800	50.98	-3.37	74.0	-23.02	Peak	243.00	150	Vertical	Pass
3**	4755.800	42.93	-3.37	54.0	-11.07	AV	243.00	150	Vertical	Pass
4	5581.200	102.95	-2.28	--	--	Peak	205.00	150	Vertical	N/A
4**	5581.200	95.75	-2.28	--	--	AV	205.00	150	Vertical	N/A
5	11678.775	52.44	0.19	74.0	-21.56	Peak	205.00	150	Vertical	Pass
5**	11678.775	43.69	0.19	54.0	-10.31	AV	205.00	150	Vertical	Pass
6	15501.525	55.52	1.20	74.0	-18.48	Peak	349.00	150	Vertical	Pass
6**	15501.525	45.82	1.20	54.0	-8.18	AV	349.00	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	1541.900	38.23	-17.55	74.0	-35.77	Peak	36.00	150	Horizontal	Pass
1**	1541.900	29.56	-17.55	54.0	-24.44	AV	36.00	150	Horizontal	Pass
2	2811.800	44.16	-10.14	74.0	-29.84	Peak	63.00	150	Horizontal	Pass
2**	2811.800	34.67	-10.14	54.0	-19.33	AV	63.00	150	Horizontal	Pass
3	4918.400	52.36	-2.33	74.0	-21.64	Peak	143.00	150	Horizontal	Pass
3**	4918.400	43.51	-2.33	54.0	-10.49	AV	143.00	150	Horizontal	Pass
4	5699.000	109.49	-2.03	--	--	Peak	117.00	150	Horizontal	N/A
4**	5699.000	102.88	-2.03	--	--	AV	117.00	150	Horizontal	N/A
5	11940.400	53.33	1.68	74.0	-20.67	Peak	362.00	150	Horizontal	Pass
5**	11940.400	44.38	1.68	54.0	-9.62	AV	362.00	150	Horizontal	Pass
6	15839.625	56.05	1.45	74.0	-17.95	Peak	360.00	150	Horizontal	Pass
6**	15839.625	47.11	1.45	54.0	-6.89	AV	360.00	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	1546.100	37.67	-17.52	74.0	-36.33	Peak	77.00	150	Vertical	Pass
1**	1546.100	29.41	-17.52	54.0	-24.59	AV	77.00	150	Vertical	Pass
2	2787.300	43.73	-10.51	74.0	-30.27	Peak	0.00	150	Vertical	Pass
2**	2787.300	34.64	-10.51	54.0	-19.36	AV	0.00	150	Vertical	Pass
3	4801.800	52.43	-2.60	74.0	-21.57	Peak	20.00	150	Vertical	Pass
3**	4801.800	43.02	-2.60	54.0	-10.98	AV	20.00	150	Vertical	Pass
4	5701.000	103.37	-2.09	--	-84.63	Peak	188.00	150	Vertical	N/A
4**	5701.000	96.04	-2.09	--	96.04	AV	188.00	150	Vertical	N/A
5	11946.724	53.68	1.49	74.0	-20.32	Peak	173.00	150	Vertical	Pass
5**	11946.724	44.15	1.49	54.0	-9.85	AV	173.00	150	Vertical	Pass
6	15843.299	55.99	1.39	74.0	-18.01	Peak	333.00	150	Vertical	Pass
6**	15843.299	46.96	1.39	54.0	-7.04	AV	333.00	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	1520.800	38.96	-17.67	74.0	-35.04	Peak	251.00	150	Horizontal	Pass
1**	1520.800	28.56	-17.67	54.0	-25.44	AV	251.00	150	Horizontal	Pass
2	2813.400	44.01	-10.03	74.0	-29.99	Peak	311.00	150	Horizontal	Pass
2**	2813.400	34.98	-10.03	54.0	-19.02	AV	311.00	150	Horizontal	Pass
3	4798.400	51.63	-2.55	74.0	-22.37	Peak	338.00	150	Horizontal	Pass
3**	4798.400	42.69	-2.55	54.0	-11.31	AV	338.00	150	Horizontal	Pass
4	5507.600	106.20	-2.45	--	--	Peak	121.00	150	Horizontal	N/A
4**	5507.600	98.96	-2.45	--	--	AV	121.00	150	Horizontal	N/A
5	11741.162	52.96	0.81	74.0	-21.04	Peak	49.00	150	Horizontal	Pass
5**	11741.162	43.19	0.81	54.0	-10.81	AV	49.00	150	Horizontal	Pass
6	15854.588	56.29	1.20	74.0	-17.71	Peak	361.00	150	Horizontal	Pass
6**	15854.588	47.07	1.20	54.0	-6.93	AV	361.00	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	1513.000	38.34	-17.62	74.0	-35.66	Peak	360.00	150	Vertical	Pass
1**	1513.000	28.88	-17.62	54.0	-25.12	AV	360.00	150	Vertical	Pass
2	2813.900	43.93	-10.03	74.0	-30.07	Peak	171.00	150	Vertical	Pass
2**	2813.900	34.76	-10.03	54.0	-19.24	AV	171.00	150	Vertical	Pass
3	4805.000	51.44	-2.84	74.0	-22.56	Peak	16.00	150	Vertical	Pass
3**	4805.000	42.37	-2.84	54.0	-11.63	AV	16.00	150	Vertical	Pass
4	5511.800	99.91	-2.58	--	--	Peak	256.00	150	Vertical	N/A
4**	5511.800	92.64	-2.58	--	--	AV	256.00	150	Vertical	N/A
5	11655.200	52.55	-0.02	74.0	-21.45	Peak	362.00	150	Vertical	Pass
5**	11655.200	43.80	-0.02	54.0	-10.20	AV	362.00	150	Vertical	Pass
6	15846.450	56.54	1.36	74.0	-17.46	Peak	-2.00	150	Vertical	Pass
6**	15846.450	46.99	1.36	54.0	-7.01	AV	-2.00	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	1516.100	38.02	-17.58	74.0	-35.98	Peak	305.00	150	Horizontal	Pass
1**	1516.100	29.76	-17.58	54.0	-24.24	AV	305.00	150	Horizontal	Pass
2	2768.300	44.39	-10.68	74.0	-29.61	Peak	360.00	150	Horizontal	Pass
2**	2768.300	34.64	-10.68	54.0	-19.36	AV	360.00	150	Horizontal	Pass
3	4912.800	52.06	-2.25	74.0	-21.94	Peak	266.00	150	Horizontal	Pass
3**	4912.800	43.55	-2.25	54.0	-10.45	AV	266.00	150	Horizontal	Pass
4	5588.400	106.58	-2.32	--	--	Peak	111.00	150	Horizontal	N/A
4**	5588.400	99.01	-2.32	--	--	AV	111.00	150	Horizontal	N/A
5	11596.838	52.47	-0.13	74.0	-21.53	Peak	302.00	150	Horizontal	Pass
5**	11596.838	43.37	-0.13	54.0	-10.63	AV	302.00	150	Horizontal	Pass
6	15645.638	56.02	1.23	74.0	-17.98	Peak	-2.00	150	Horizontal	Pass
6**	15645.638	45.75	1.23	54.0	-8.25	AV	-2.00	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	1540.000	38.75	-17.52	74.0	-35.25	Peak	306.00	150	Vertical	Pass
1**	1540.000	29.12	-17.52	54.0	-24.88	AV	306.00	150	Vertical	Pass
2	2788.400	44.29	-10.57	74.0	-29.71	Peak	347.00	150	Vertical	Pass
2**	2788.400	35.59	-10.57	54.0	-18.41	AV	347.00	150	Vertical	Pass
3	4771.400	51.86	-3.01	74.0	-22.14	Peak	295.00	150	Vertical	Pass
3**	4771.400	42.96	-3.01	54.0	-11.04	AV	295.00	150	Vertical	Pass
4	5593.600	98.76	-2.46	--	--	Peak	258.00	150	Vertical	N/A
4**	5593.600	91.09	-2.46	--	--	AV	258.00	150	Vertical	N/A
5	11361.662	52.97	-0.24	74.0	-21.03	Peak	362.00	150	Vertical	Pass
5**	11361.662	42.76	-0.24	54.0	-11.24	AV	362.00	150	Vertical	Pass
6	15828.600	56.12	1.54	74.0	-17.88	Peak	144.00	150	Vertical	Pass
6**	15828.600	46.57	1.54	54.0	-7.43	AV	144.00	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	1509.000	38.21	-17.63	74.0	-35.79	Peak	251.00	150	Horizontal	Pass
1**	1509.000	28.49	-17.63	54.0	-25.51	AV	251.00	150	Horizontal	Pass
2	2773.500	44.48	-10.48	74.0	-29.52	Peak	311.00	150	Horizontal	Pass
2**	2773.500	35.28	-10.48	54.0	-18.72	AV	311.00	150	Horizontal	Pass
3	4747.000	51.74	-3.68	74.0	-22.26	Peak	166.00	150	Horizontal	Pass
3**	4747.000	42.10	-3.68	54.0	-11.90	AV	166.00	150	Horizontal	Pass
4	5668.000	106.56	-2.39	--	--	Peak	153.00	150	Horizontal	N/A
4**	5668.000	98.60	-2.39	--	--	AV	153.00	150	Horizontal	N/A
5	11351.599	52.09	-0.07	74.0	-21.91	Peak	362.00	150	Horizontal	Pass
5**	11351.599	43.52	-0.07	54.0	-10.48	AV	362.00	150	Horizontal	Pass
6	15838.838	56.22	1.45	74.0	-17.78	Peak	184.00	150	Horizontal	Pass
6**	15838.838	46.78	1.45	54.0	-7.22	AV	184.00	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	1554.600	37.89	-17.52	74.0	-36.11	Peak	159.00	150	Vertical	Pass
1**	1554.600	28.97	-17.52	54.0	-25.03	AV	159.00	150	Vertical	Pass
2	2765.200	45.34	-10.81	74.0	-28.66	Peak	177.00	150	Vertical	Pass
2**	2765.200	34.79	-10.81	54.0	-19.21	AV	177.00	150	Vertical	Pass
3	4877.800	52.47	-3.44	74.0	-21.53	Peak	207.00	150	Vertical	Pass
3**	4877.800	42.50	-3.44	54.0	-11.50	AV	207.00	150	Vertical	Pass
4	5666.200	100.91	-2.39	--	--	Peak	260.00	150	Vertical	N/A
4**	5666.200	92.69	-2.39	--	--	AV	260.00	150	Vertical	N/A
5	11524.388	53.28	-0.49	74.0	-20.72	Peak	52.00	150	Vertical	Pass
5**	11524.388	42.63	-0.49	54.0	-11.37	AV	52.00	150	Vertical	Pass
6	15816.263	55.67	2.01	74.0	-18.33	Peak	337.00	150	Vertical	Pass
6**	15816.263	46.15	2.01	54.0	-7.85	AV	337.00	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	1520.800	38.59	-17.67	74.0	-35.41	Peak	36.00	150	Horizontal	Pass
1**	1520.800	29.18	-17.67	54.0	-24.82	AV	36.00	150	Horizontal	Pass
2	2817.400	43.99	-10.21	74.0	-30.01	Peak	264.00	150	Horizontal	Pass
2**	2817.400	34.77	-10.21	54.0	-19.23	AV	264.00	150	Horizontal	Pass
3	4785.200	51.69	-2.78	74.0	-22.31	Peak	320.00	150	Horizontal	Pass
3**	4785.200	42.65	-2.78	54.0	-11.35	AV	320.00	150	Horizontal	Pass
4	5500.800	110.22	-2.16	--	--	Peak	110.00	150	Horizontal	N/A
4**	5500.800	101.53	-2.16	--	--	AV	110.00	150	Horizontal	N/A
5	11942.988	53.55	1.60	74.0	-20.45	Peak	290.00	150	Horizontal	Pass
5**	11942.988	44.75	1.60	54.0	-9.25	AV	290.00	150	Horizontal	Pass
6	15864.037	55.58	0.84	74.0	-18.42	Peak	-2.00	150	Horizontal	Pass
6**	15864.037	46.80	0.84	54.0	-7.20	AV	-2.00	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	1520.000	38.19	-17.68	74.0	-35.81	Peak	155.00	150	Vertical	Pass
1**	1520.000	28.96	-17.68	54.0	-25.04	AV	155.00	150	Vertical	Pass
2	2825.400	44.35	-10.29	74.0	-29.65	Peak	78.00	150	Vertical	Pass
2**	2825.400	34.34	-10.29	54.0	-19.66	AV	78.00	150	Vertical	Pass
3	4815.800	52.05	-3.12	74.0	-21.95	Peak	96.00	150	Vertical	Pass
3**	4815.800	42.82	-3.12	54.0	-11.18	AV	96.00	150	Vertical	Pass
4	5500.800	102.14	-2.16	--	--	Peak	263.00	150	Vertical	N/A
4**	5500.800	95.75	-2.16	--	--	AV	263.00	150	Vertical	N/A
5	11671.300	52.37	0.24	74.0	-21.63	Peak	320.00	150	Vertical	Pass
5**	11671.300	43.15	0.24	54.0	-10.85	AV	320.00	150	Vertical	Pass
6	15870.075	55.94	0.61	74.0	-18.06	Peak	-2.00	150	Vertical	Pass
6**	15870.075	46.64	0.61	54.0	-7.36	AV	-2.00	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	1527.500	38.12	-17.51	74.0	-35.88	Peak	7.00	150	Horizontal	Pass
1**	1527.500	29.12	-17.51	54.0	-24.88	AV	7.00	150	Horizontal	Pass
2	2768.000	44.39	-10.70	74.0	-29.61	Peak	41.00	150	Horizontal	Pass
2**	2768.000	34.43	-10.70	54.0	-19.57	AV	41.00	150	Horizontal	Pass
3	4846.600	51.82	-3.38	74.0	-22.18	Peak	330.00	150	Horizontal	Pass
3**	4846.600	42.13	-3.38	54.0	-11.87	AV	330.00	150	Horizontal	Pass
4	5581.400	109.41	-2.29	--	--	Peak	118.00	150	Horizontal	N/A
4**	5581.400	102.27	-2.29	--	--	AV	118.00	150	Horizontal	N/A
5	11469.187	52.57	-0.16	74.0	-21.43	Peak	0.00	150	Horizontal	Pass
5**	11469.187	43.18	-0.16	54.0	-10.82	AV	0.00	150	Horizontal	Pass
6	15632.513	55.86	1.63	74.0	-18.14	Peak	302.00	150	Horizontal	Pass
6**	15632.513	47.23	1.63	54.0	-6.77	AV	302.00	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	1520.400	38.66	-17.68	74.0	-35.34	Peak	50.00	150	Vertical	Pass
1**	1520.400	28.80	-17.68	54.0	-25.20	AV	50.00	150	Vertical	Pass
2	2774.100	43.65	-10.48	74.0	-30.35	Peak	271.00	150	Vertical	Pass
2**	2774.100	34.50	-10.48	54.0	-19.50	AV	271.00	150	Vertical	Pass
3	4916.000	51.93	-2.32	74.0	-22.07	Peak	192.00	150	Vertical	Pass
3**	4916.000	43.30	-2.32	54.0	-10.70	AV	192.00	150	Vertical	Pass
4	5578.600	102.40	-2.15	--	--	Peak	257.00	150	Vertical	N/A
4**	5578.600	95.21	-2.15	--	--	AV	257.00	150	Vertical	N/A
5	11375.462	51.82	-0.29	74.0	-22.18	Peak	167.00	150	Vertical	Pass
5**	11375.462	43.15	-0.29	54.0	-10.85	AV	167.00	150	Vertical	Pass
6	15850.387	56.27	1.32	74.0	-17.73	Peak	-2.00	150	Vertical	Pass
6**	15850.387	46.84	1.32	54.0	-7.16	AV	-2.00	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	1522.400	37.96	-17.62	74.0	-36.04	Peak	257.00	150	Horizontal	Pass
1**	1522.400	29.16	-17.62	54.0	-24.84	AV	257.00	150	Horizontal	Pass
2	2765.800	44.05	-10.79	74.0	-29.95	Peak	360.00	150	Horizontal	Pass
2**	2765.800	34.42	-10.79	54.0	-19.58	AV	360.00	150	Horizontal	Pass
3	4859.200	52.15	-3.29	74.0	-21.85	Peak	79.00	150	Horizontal	Pass
3**	4859.200	43.45	-3.29	54.0	-10.55	AV	79.00	150	Horizontal	Pass
4	5698.600	109.96	-2.05	--	--	Peak	124.00	150	Horizontal	N/A
4**	5698.600	102.25	-2.05	--	--	AV	124.00	150	Horizontal	N/A
5	11646.576	53.39	-0.19	74.0	-20.61	Peak	238.00	150	Horizontal	Pass
5**	11646.576	44.11	-0.19	54.0	-9.89	AV	238.00	150	Horizontal	Pass
6	15854.588	55.92	1.20	74.0	-18.08	Peak	300.00	150	Horizontal	Pass
6**	15854.588	46.87	1.20	54.0	-7.13	AV	300.00	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	1534.500	38.41	-17.49	74.0	-35.59	Peak	146.00	150	Vertical	Pass
1**	1534.500	28.58	-17.49	54.0	-25.42	AV	146.00	150	Vertical	Pass
2	2776.200	43.59	-10.46	74.0	-30.41	Peak	146.00	150	Vertical	Pass
2**	2776.200	34.05	-10.46	54.0	-19.95	AV	146.00	150	Vertical	Pass
3	4774.400	52.19	-2.97	74.0	-21.81	Peak	28.00	150	Vertical	Pass
3**	4774.400	42.23	-2.97	54.0	-11.77	AV	28.00	150	Vertical	Pass
4	5702.000	103.26	-2.13	--	--	Peak	189.00	150	Vertical	N/A
4**	5702.000	95.12	-2.13	--	--	AV	189.00	150	Vertical	N/A
5	11541.925	52.63	-0.56	74.0	-21.37	Peak	24.00	150	Vertical	Pass
5**	11541.925	42.81	-0.56	54.0	-11.19	AV	24.00	150	Vertical	Pass
6	15576.337	56.16	1.42	74.0	-17.84	Peak	-2.00	150	Vertical	Pass
6**	15576.337	45.75	1.42	54.0	-8.25	AV	-2.00	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	1543.000	38.16	-17.58	74.0	-35.84	Peak	243.00	150	Horizontal	Pass
1**	1543.000	29.06	-17.58	54.0	-24.94	AV	243.00	150	Horizontal	Pass
2	2778.600	44.26	-10.42	74.0	-29.74	Peak	98.00	150	Horizontal	Pass
2**	2778.600	34.86	-10.42	54.0	-19.14	AV	98.00	150	Horizontal	Pass
3	4800.000	52.24	-2.55	74.0	-21.76	Peak	83.00	150	Horizontal	Pass
3**	4800.000	44.68	-2.55	54.0	-9.32	AV	83.00	150	Horizontal	Pass
4	5508.200	106.07	-2.49	--	--	Peak	122.00	150	Horizontal	N/A
4**	5508.200	99.20	-2.49	--	--	AV	122.00	150	Horizontal	N/A
5	11692.575	53.13	0.20	74.0	-20.87	Peak	229.00	150	Horizontal	Pass
5**	11692.575	43.94	0.20	54.0	-10.06	AV	229.00	150	Horizontal	Pass
6	15850.125	56.62	1.33	74.0	-17.38	Peak	-2.00	150	Horizontal	Pass
6**	15850.125	47.77	1.33	54.0	-6.23	AV	-2.00	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	1504.900	39.44	-17.61	74.0	-34.56	Peak	345.00	150	Vertical	Pass
1**	1504.900	28.94	-17.61	54.0	-25.06	AV	345.00	150	Vertical	Pass
2	2759.100	44.67	-10.96	74.0	-29.33	Peak	26.00	150	Vertical	Pass
2**	2759.100	33.79	-10.96	54.0	-20.21	AV	26.00	150	Vertical	Pass
3	4916.400	52.77	-2.30	74.0	-21.23	Peak	333.00	150	Vertical	Pass
3**	4916.400	43.24	-2.30	54.0	-10.76	AV	333.00	150	Vertical	Pass
4	5512.600	99.18	-2.57	--	--	Peak	273.00	150	Vertical	N/A
4**	5512.600	91.98	-2.57	--	--	AV	273.00	150	Vertical	N/A
5	12214.674	54.84	1.17	74.0	-19.16	Peak	278.00	150	Vertical	Pass
5**	12214.674	43.84	1.17	54.0	-10.16	AV	278.00	150	Vertical	Pass
6	15866.662	56.35	0.75	74.0	-17.65	Peak	-2.00	150	Vertical	Pass
6**	15866.662	46.61	0.75	54.0	-7.39	AV	-2.00	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	1530.100	38.93	-17.58	74.0	-35.07	Peak	31.00	150	Horizontal	Pass
1**	1530.100	29.11	-17.58	54.0	-24.89	AV	31.00	150	Horizontal	Pass
2	2814.900	43.94	-10.08	74.0	-30.06	Peak	80.00	150	Horizontal	Pass
2**	2814.900	34.64	-10.08	54.0	-19.36	AV	80.00	150	Horizontal	Pass
3	4937.200	52.81	-2.97	74.0	-21.19	Peak	162.00	150	Horizontal	Pass
3**	4937.200	42.60	-2.97	54.0	-11.40	AV	162.00	150	Horizontal	Pass
4	5591.600	106.86	-2.39	--	--	Peak	114.00	150	Horizontal	N/A
4**	5591.600	99.00	-2.39	--	--	AV	114.00	150	Horizontal	N/A
5	11593.675	52.56	-0.18	74.0	-21.44	Peak	51.00	150	Horizontal	Pass
5**	11593.675	43.48	-0.18	54.0	-10.52	AV	51.00	150	Horizontal	Pass
6	15798.150	55.47	2.27	74.0	-18.53	Peak	162.00	150	Horizontal	Pass
6**	15798.150	46.25	2.27	54.0	-7.75	AV	162.00	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	1540.400	38.57	-17.52	74.0	-35.43	Peak	179.00	150	Vertical	Pass
1**	1540.400	29.11	-17.52	54.0	-24.89	AV	179.00	150	Vertical	Pass
2	2767.700	43.66	-10.71	74.0	-30.34	Peak	298.00	150	Vertical	Pass
2**	2767.700	34.88	-10.71	54.0	-19.12	AV	298.00	150	Vertical	Pass
3	4806.400	52.50	-2.96	74.0	-21.50	Peak	334.00	150	Vertical	Pass
3**	4806.400	42.67	-2.96	54.0	-11.33	AV	334.00	150	Vertical	Pass
4	5587.800	99.78	-2.30	--	--	Peak	258.00	150	Vertical	N/A
4**	5587.800	92.56	-2.30	--	--	AV	258.00	150	Vertical	N/A
5	11314.513	53.71	0.45	74.0	-20.29	Peak	0.00	150	Vertical	Pass
5**	11314.513	43.14	0.45	54.0	-10.86	AV	0.00	150	Vertical	Pass
6	15643.013	55.77	1.28	74.0	-18.23	Peak	360.00	150	Vertical	Pass
6**	15643.013	47.29	1.28	54.0	-6.71	AV	360.00	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	1505.200	38.37	-17.60	74.0	-35.63	Peak	0.00	150	Horizontal	Pass
1**	1505.200	29.23	-17.60	54.0	-24.77	AV	0.00	150	Horizontal	Pass
2	2802.200	44.33	-10.48	74.0	-29.67	Peak	360.00	150	Horizontal	Pass
2**	2802.200	34.93	-10.48	54.0	-19.07	AV	360.00	150	Horizontal	Pass
3	4917.800	52.18	-2.27	74.0	-21.82	Peak	239.00	150	Horizontal	Pass
3**	4917.800	43.11	-2.27	54.0	-10.89	AV	239.00	150	Horizontal	Pass
4	5668.000	106.94	-2.39	--	--	Peak	114.00	150	Horizontal	N/A
4**	5668.000	99.46	-2.39	--	--	AV	114.00	150	Horizontal	N/A
5	11657.500	52.72	0.05	74.0	-21.28	Peak	194.00	150	Horizontal	Pass
5**	11657.500	43.72	0.05	54.0	-10.28	AV	194.00	150	Horizontal	Pass
6	15835.425	55.87	1.45	74.0	-18.13	Peak	260.00	150	Horizontal	Pass
6**	15835.425	47.10	1.45	54.0	-6.90	AV	260.00	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	1521.900	39.10	-17.66	74.0	-34.90	Peak	199.00	150	Vertical	Pass
1**	1521.900	28.54	-17.66	54.0	-25.46	AV	199.00	150	Vertical	Pass
2	2789.700	44.42	-10.59	74.0	-29.58	Peak	168.00	150	Vertical	Pass
2**	2789.700	34.86	-10.59	54.0	-19.14	AV	168.00	150	Vertical	Pass
3	4900.400	52.75	-2.83	74.0	-21.25	Peak	188.00	150	Vertical	Pass
3**	4900.400	42.60	-2.83	54.0	-11.40	AV	188.00	150	Vertical	Pass
4	5672.000	100.16	-2.36	--	--	Peak	188.00	150	Vertical	N/A
4**	5672.000	92.48	-2.36	--	--	AV	188.00	150	Vertical	N/A
5	11610.063	52.95	-0.06	74.0	-21.05	Peak	148.00	150	Vertical	Pass
5**	11610.063	43.67	-0.06	54.0	-10.33	AV	148.00	150	Vertical	Pass
6	15859.049	57.10	0.98	74.0	-16.90	Peak	361.00	150	Vertical	Pass
6**	15859.049	46.63	0.98	54.0	-7.37	AV	361.00	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	1536.600	37.96	-17.46	74.0	-36.04	Peak	298.00	150	Horizontal	Pass
1**	1536.600	28.67	-17.46	54.0	-25.33	AV	298.00	150	Horizontal	Pass
2	2807.900	43.97	-10.30	74.0	-30.03	Peak	140.00	150	Horizontal	Pass
2**	2807.900	35.67	-10.30	54.0	-18.33	AV	140.00	150	Horizontal	Pass
3	4799.800	52.52	-2.55	74.0	-21.48	Peak	332.00	150	Horizontal	Pass
3**	4799.800	44.56	-2.55	54.0	-9.44	AV	332.00	150	Horizontal	Pass
4	5543.000	102.36	-1.94	--	--	Peak	121.00	150	Horizontal	N/A
4**	5543.000	95.02	-1.94	--	--	AV	121.00	150	Horizontal	N/A
5	11663.825	52.78	0.16	74.0	-21.22	Peak	347.00	150	Horizontal	Pass
5**	11663.825	43.85	0.16	54.0	-10.15	AV	347.00	150	Horizontal	Pass
6	15830.438	55.77	1.49	74.0	-18.23	Peak	-2.00	150	Horizontal	Pass
6**	15830.438	46.12	1.49	54.0	-7.88	AV	-2.00	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	1479.500	39.50	-17.54	74.0	-34.50	Peak	27.00	150	Vertical	Pass
1**	1479.500	28.73	-17.54	54.0	-25.27	AV	27.00	150	Vertical	Pass
2	2801.800	43.78	-10.50	74.0	-30.22	Peak	337.00	150	Vertical	Pass
2**	2801.800	35.03	-10.50	54.0	-18.97	AV	337.00	150	Vertical	Pass
3	4854.800	52.09	-3.23	74.0	-21.91	Peak	221.00	150	Vertical	Pass
3**	4854.800	43.52	-3.23	54.0	-10.48	AV	221.00	150	Vertical	Pass
4	5545.400	94.83	-2.04	--	--	Peak	252.00	150	Vertical	N/A
4**	5545.400	87.30	-2.04	--	--	AV	252.00	150	Vertical	N/A
5	11938.099	52.74	1.69	74.0	-21.26	Peak	201.00	150	Vertical	Pass
5**	11938.099	44.81	1.69	54.0	-9.19	AV	201.00	150	Vertical	Pass
6	15854.588	56.66	1.20	74.0	-17.34	Peak	31.00	150	Vertical	Pass
6**	15854.588	47.11	1.20	54.0	-6.89	AV	31.00	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	1554.100	38.58	-17.53	74.0	-35.42	Peak	173.00	150	Horizontal	Pass
1**	1554.100	29.19	-17.53	54.0	-24.81	AV	173.00	150	Horizontal	Pass
2	2779.600	43.22	-10.43	74.0	-30.78	Peak	319.00	150	Horizontal	Pass
2**	2779.600	33.97	-10.43	54.0	-20.03	AV	319.00	150	Horizontal	Pass
3	4912.000	52.31	-2.34	74.0	-21.69	Peak	247.00	150	Horizontal	Pass
3**	4912.000	43.61	-2.34	54.0	-10.39	AV	247.00	150	Horizontal	Pass
4	5626.600	102.43	-2.61	--	--	Peak	113.00	150	Horizontal	N/A
4**	5626.600	93.07	-2.61	--	--	AV	113.00	150	Horizontal	N/A
5	11679.925	52.39	0.16	74.0	-21.61	Peak	172.00	150	Horizontal	Pass
5**	11679.925	43.47	0.16	54.0	-10.53	AV	172.00	150	Horizontal	Pass
6	15860.625	56.44	0.91	74.0	-17.56	Peak	-2.00	150	Horizontal	Pass
6**	15860.625	47.27	0.91	54.0	-6.73	AV	-2.00	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	1498.100	38.81	-17.55	74.0	-35.19	Peak	80.00	150	Vertical	Pass
1**	1498.100	28.54	-17.55	54.0	-25.46	AV	80.00	150	Vertical	Pass
2	2828.100	44.13	-10.33	74.0	-29.87	Peak	258.00	150	Vertical	Pass
2**	2828.100	35.19	-10.33	54.0	-18.81	AV	258.00	150	Vertical	Pass
3	4812.800	51.58	-3.06	74.0	-22.42	Peak	279.00	150	Vertical	Pass
3**	4812.800	42.94	-3.06	54.0	-11.06	AV	279.00	150	Vertical	Pass
4	5583.200	94.61	-2.36	--	--	Peak	263.00	150	Vertical	N/A
4**	5583.200	86.10	-2.36	--	--	AV	263.00	150	Vertical	N/A
5	11458.838	52.60	-0.12	74.0	-21.40	Peak	325.00	150	Vertical	Pass
5**	11458.838	43.16	-0.12	54.0	-10.84	AV	325.00	150	Vertical	Pass
6	15836.474	56.21	1.45	74.0	-17.79	Peak	55.00	150	Vertical	Pass
6**	15836.474	46.88	1.45	54.0	-7.12	AV	55.00	150	Vertical	Pass

11ax20(SU), 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	1550.000	38.95	-17.45	74.0	-35.05	Peak	185.00	150	Horizontal	Pass
1**	1550.000	28.96	-17.45	54.0	-25.04	AV	185.00	150	Horizontal	Pass
2	2731.600	45.56	-10.93	74.0	-28.44	Peak	84.00	150	Horizontal	Pass
2**	2731.600	34.56	-10.93	54.0	-19.44	AV	84.00	150	Horizontal	Pass
3	4809.000	52.34	-2.94	74.0	-21.66	Peak	88.00	150	Horizontal	Pass
3**	4809.000	44.10	-2.94	54.0	-9.90	AV	88.00	150	Horizontal	Pass
4	5501.800	109.82	-2.20	--	--	Peak	106.00	150	Horizontal	N/A
4**	5501.800	102.05	-2.20	--	--	AV	106.00	150	Horizontal	N/A
5	11554.000	52.16	-0.42	74.0	-21.84	Peak	352.00	150	Horizontal	Pass
5**	11554.000	43.72	-0.42	54.0	-10.28	AV	352.00	150	Horizontal	Pass
6	15838.838	55.91	1.45	74.0	-18.09	Peak	286.00	150	Horizontal	Pass
6**	15838.838	47.82	1.45	54.0	-6.18	AV	286.00	150	Horizontal	Pass

11ax20(SU), 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	1526.300	38.08	-17.66	74.0	-35.92	Peak	127.00	150	Vertical	Pass
1**	1526.300	29.14	-17.66	54.0	-24.86	AV	127.00	150	Vertical	Pass
2	2786.000	44.18	-10.45	74.0	-29.82	Peak	30.00	150	Vertical	Pass
2**	2786.000	34.86	-10.45	54.0	-19.14	AV	30.00	150	Vertical	Pass
3	4808.400	52.15	-2.96	74.0	-21.85	Peak	72.00	150	Vertical	Pass
3**	4808.400	42.22	-2.96	54.0	-11.78	AV	72.00	150	Vertical	Pass
4	5498.800	103.06	-2.07	--	--	Peak	277.00	150	Vertical	N/A
4**	5498.800	95.02	-2.07	--	--	AV	277.00	150	Vertical	N/A
5	11633.350	52.68	-0.21	74.0	-21.32	Peak	202.00	150	Vertical	Pass
5**	11633.350	43.48	-0.21	54.0	-10.52	AV	202.00	150	Vertical	Pass
6	15843.826	55.61	1.39	74.0	-18.39	Peak	57.00	150	Vertical	Pass
6**	15843.826	47.29	1.39	54.0	-6.71	AV	57.00	150	Vertical	Pass

11ax20(SU), 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	1531.300	38.19	-17.59	74.0	-35.81	Peak	112.00	150	Horizontal	Pass
1**	1531.300	28.67	-17.59	54.0	-25.33	AV	112.00	150	Horizontal	Pass
2	2811.100	43.77	-10.18	74.0	-30.23	Peak	80.00	150	Horizontal	Pass
2**	2811.100	35.05	-10.18	54.0	-18.95	AV	80.00	150	Horizontal	Pass
3	4918.400	52.83	-2.33	74.0	-21.17	Peak	348.00	150	Horizontal	Pass
3**	4918.400	43.13	-2.33	54.0	-10.87	AV	348.00	150	Horizontal	Pass
4	5582.800	110.23	-2.34	--	--	Peak	160.00	150	Horizontal	N/A
4**	5582.800	102.34	-2.34	--	--	AV	160.00	150	Horizontal	N/A
5	11849.838	52.87	1.12	74.0	-21.13	Peak	348.00	150	Horizontal	Pass
5**	11849.838	43.41	1.12	54.0	-10.59	AV	348.00	150	Horizontal	Pass
6	15837.000	55.94	1.45	74.0	-18.06	Peak	152.00	150	Horizontal	Pass
6**	15837.000	47.04	1.45	54.0	-6.96	AV	152.00	150	Horizontal	Pass

11ax20(SU), 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	1539.500	38.29	-17.51	74.0	-35.71	Peak	202.00	150	Vertical	Pass
1**	1539.500	28.64	-17.51	54.0	-25.36	AV	202.00	150	Vertical	Pass
2	2812.300	44.45	-10.11	74.0	-29.55	Peak	287.00	150	Vertical	Pass
2**	2812.300	35.39	-10.11	54.0	-18.61	AV	287.00	150	Vertical	Pass
3	4800.200	52.54	-2.55	74.0	-21.46	Peak	276.00	150	Vertical	Pass
3**	4800.200	44.79	-2.55	54.0	-9.21	AV	276.00	150	Vertical	Pass
4	5580.800	102.14	-2.26	--	--	Peak	259.00	150	Vertical	N/A
4**	5580.800	94.88	-2.26	--	--	AV	259.00	150	Vertical	N/A
5	11626.738	52.87	-0.16	74.0	-21.13	Peak	318.00	150	Vertical	Pass
5**	11626.738	43.66	-0.16	54.0	-10.34	AV	318.00	150	Vertical	Pass
6	15804.450	56.11	2.28	74.0	-17.89	Peak	-2.00	150	Vertical	Pass
6**	15804.450	46.84	2.28	54.0	-7.16	AV	-2.00	150	Vertical	Pass

11ax20(SU), 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	1583.700	38.73	-17.55	74.0	-35.27	Peak	69.00	150	Horizontal	Pass
1**	1583.700	28.74	-17.55	54.0	-25.26	AV	69.00	150	Horizontal	Pass
2	2793.400	43.54	-10.64	74.0	-30.46	Peak	360.00	150	Horizontal	Pass
2**	2793.400	34.07	-10.64	54.0	-19.93	AV	360.00	150	Horizontal	Pass
3	4915.000	52.71	-2.36	74.0	-21.29	Peak	90.00	150	Horizontal	Pass
3**	4915.000	42.75	-2.36	54.0	-11.25	AV	90.00	150	Horizontal	Pass
4	5695.800	112.38	-2.08	--	--	Peak	127.00	150	Horizontal	N/A
4**	5695.800	101.37	-2.08	--	--	AV	127.00	150	Horizontal	N/A
5	11656.637	53.05	0.02	74.0	-20.95	Peak	226.00	150	Horizontal	Pass
5**	11656.637	43.17	0.02	54.0	-10.83	AV	226.00	150	Horizontal	Pass
6	15849.600	56.05	1.33	74.0	-17.95	Peak	51.00	150	Horizontal	Pass
6**	15849.600	46.86	1.33	54.0	-7.14	AV	51.00	150	Horizontal	Pass

11ax20(SU), 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	1523.300	38.06	-17.55	74.0	-35.94	Peak	360.00	150	Vertical	Pass
1**	1523.300	28.51	-17.55	54.0	-25.49	AV	360.00	150	Vertical	Pass
2	2769.600	43.57	-10.60	74.0	-30.43	Peak	220.00	150	Vertical	Pass
2**	2769.600	34.30	-10.60	54.0	-19.70	AV	220.00	150	Vertical	Pass
3	4829.400	51.65	-3.46	74.0	-22.35	Peak	200.00	150	Vertical	Pass
3**	4829.400	42.14	-3.46	54.0	-11.86	AV	200.00	150	Vertical	Pass
4	5699.600	103.09	-2.03	--	--	Peak	271.00	150	Vertical	N/A
4**	5699.600	95.86	-2.03	--	--	AV	271.00	150	Vertical	N/A
5	11936.663	53.17	1.69	74.0	-20.83	Peak	232.00	150	Vertical	Pass
5**	11936.663	43.85	1.69	54.0	-10.15	AV	232.00	150	Vertical	Pass
6	15810.487	56.11	2.15	74.0	-17.89	Peak	155.00	150	Vertical	Pass
6**	15810.487	46.29	2.15	54.0	-7.71	AV	155.00	150	Vertical	Pass

11ax40(SU), 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	1548.800	38.27	-17.51	74.0	-35.73	Peak	360.00	150	Horizontal	Pass
1**	1548.800	28.94	-17.51	54.0	-25.06	AV	360.00	150	Horizontal	Pass
2	2788.300	43.64	-10.56	74.0	-30.36	Peak	0.00	150	Horizontal	Pass
2**	2788.300	34.90	-10.56	54.0	-19.10	AV	0.00	150	Horizontal	Pass
3	4799.600	53.32	-2.55	74.0	-20.68	Peak	234.00	150	Horizontal	Pass
3**	4799.600	43.41	-2.55	54.0	-10.59	AV	234.00	150	Horizontal	Pass
4	5512.200	105.35	-2.57	--	--	Peak	125.00	150	Horizontal	N/A
4**	5512.200	97.62	-2.57	--	--	AV	125.00	150	Horizontal	N/A
5	11839.776	52.66	1.14	74.0	-21.34	Peak	116.00	150	Horizontal	Pass
5**	11839.776	43.98	1.14	54.0	-10.02	AV	116.00	150	Horizontal	Pass
6	15814.425	56.56	2.07	74.0	-17.44	Peak	324.00	150	Horizontal	Pass
6**	15814.425	46.24	2.07	54.0	-7.76	AV	324.00	150	Horizontal	Pass

11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.300	38.16	-17.59	74.0	-35.84	Peak	161.00	150	Vertical	Pass
1**	1532.300	29.05	-17.59	54.0	-24.95	AV	161.00	150	Vertical	Pass
2	2821.300	44.02	-10.22	74.0	-29.98	Peak	304.00	150	Vertical	Pass
2**	2821.300	35.89	-10.22	54.0	-18.11	AV	304.00	150	Vertical	Pass
3	4819.000	51.32	-3.31	74.0	-22.68	Peak	183.00	150	Vertical	Pass
3**	4819.000	41.95	-3.31	54.0	-12.05	AV	183.00	150	Vertical	Pass
4	5512.800	99.89	-2.56	--	--	Peak	256.00	150	Vertical	N/A
4**	5512.800	91.70	-2.56	--	--	AV	256.00	150	Vertical	N/A
5	11646.576	53.08	-0.19	74.0	-20.92	Peak	111.00	150	Vertical	Pass
5**	11646.576	43.31	-0.19	54.0	-10.69	AV	111.00	150	Vertical	Pass
6	15853.275	56.39	1.24	74.0	-17.61	Peak	253.00	150	Vertical	Pass
6**	15853.275	47.44	1.24	54.0	-6.56	AV	253.00	150	Vertical	Pass

11ax40(SU), 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	1511.100	38.09	-17.56	74.0	-35.91	Peak	285.00	150	Horizontal	Pass
1**	1511.100	28.81	-17.56	54.0	-25.19	AV	285.00	150	Horizontal	Pass
2	2804.700	43.76	-10.37	74.0	-30.24	Peak	303.00	150	Horizontal	Pass
2**	2804.700	34.81	-10.37	54.0	-19.19	AV	303.00	150	Horizontal	Pass
3	4912.600	51.89	-2.27	74.0	-22.11	Peak	159.00	150	Horizontal	Pass
3**	4912.600	44.05	-2.27	54.0	-9.95	AV	159.00	150	Horizontal	Pass
4	5596.400	109.03	-2.50	--	--	Peak	122.00	150	Horizontal	N/A
4**	5596.400	98.23	-2.50	--	--	AV	122.00	150	Horizontal	N/A
5	11635.651	52.64	-0.22	74.0	-21.36	Peak	175.00	150	Horizontal	Pass
5**	11635.651	43.02	-0.22	54.0	-10.98	AV	175.00	150	Horizontal	Pass
6	15649.313	56.18	1.19	74.0	-17.82	Peak	249.00	150	Horizontal	Pass
6**	15649.313	46.30	1.19	54.0	-7.70	AV	249.00	150	Horizontal	Pass

11ax40(SU), 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	1521.300	38.03	-17.67	74.0	-35.97	Peak	249.00	150	Vertical	Pass
1**	1521.300	28.74	-17.67	54.0	-25.26	AV	249.00	150	Vertical	Pass
2	2814.200	43.99	-10.04	74.0	-30.01	Peak	320.00	150	Vertical	Pass
2**	2814.200	35.84	-10.04	54.0	-18.16	AV	320.00	150	Vertical	Pass
3	4910.400	52.38	-2.45	74.0	-21.62	Peak	252.00	150	Vertical	Pass
3**	4910.400	42.75	-2.45	54.0	-11.25	AV	252.00	150	Vertical	Pass
4	5601.200	99.64	-2.57	--	--	Peak	270.00	150	Vertical	N/A
4**	5601.200	89.28	-2.57	--	--	AV	270.00	150	Vertical	N/A
5	11563.775	52.56	-0.42	74.0	-21.44	Peak	329.00	150	Vertical	Pass
5**	11563.775	43.20	-0.42	54.0	-10.80	AV	329.00	150	Vertical	Pass
6	15850.387	56.49	1.32	74.0	-17.51	Peak	115.00	150	Vertical	Pass
6**	15850.387	47.53	1.32	54.0	-6.47	AV	115.00	150	Vertical	Pass

11ax40(SU), 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	1535.600	38.49	-17.47	74.0	-35.51	Peak	89.00	150	Horizontal	Pass
1**	1535.600	29.20	-17.47	54.0	-24.80	AV	89.00	150	Horizontal	Pass
2	2763.700	44.48	-10.91	74.0	-29.52	Peak	0.00	150	Horizontal	Pass
2**	2763.700	33.86	-10.91	54.0	-20.14	AV	0.00	150	Horizontal	Pass
3	4808.600	52.39	-2.95	74.0	-21.61	Peak	46.00	150	Horizontal	Pass
3**	4808.600	43.12	-2.95	54.0	-10.88	AV	46.00	150	Horizontal	Pass
4	5670.400	107.30	-2.47	--	--	Peak	103.00	150	Horizontal	N/A
4**	5670.400	97.15	-2.47	--	--	AV	103.00	150	Horizontal	N/A
5	11958.513	53.27	0.99	74.0	-20.73	Peak	362.00	150	Horizontal	Pass
5**	11958.513	43.39	0.99	54.0	-10.61	AV	362.00	150	Horizontal	Pass
6	15803.662	55.47	2.29	74.0	-18.53	Peak	284.00	150	Horizontal	Pass
6**	15803.662	46.37	2.29	54.0	-7.63	AV	284.00	150	Horizontal	Pass

11ax40(SU), 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	1561.300	39.05	-17.48	74.0	-34.95	Peak	16.00	150	Vertical	Pass
1**	1561.300	29.01	-17.48	54.0	-24.99	AV	16.00	150	Vertical	Pass
2	2807.200	44.43	-10.31	74.0	-29.57	Peak	244.00	150	Vertical	Pass
2**	2807.200	34.73	-10.31	54.0	-19.27	AV	244.00	150	Vertical	Pass
3	4965.400	53.00	-3.16	74.0	-21.00	Peak	0.00	150	Vertical	Pass
3**	4965.400	42.06	-3.16	54.0	-11.94	AV	0.00	150	Vertical	Pass
4	5671.800	100.14	-2.37	--	--	Peak	174.00	150	Vertical	N/A
4**	5671.800	91.30	-2.37	--	--	AV	174.00	150	Vertical	N/A
5	11361.662	52.98	-0.24	74.0	-21.02	Peak	283.00	150	Vertical	Pass
5**	11361.662	42.55	-0.24	54.0	-11.45	AV	283.00	150	Vertical	Pass
6	15765.075	56.15	1.00	74.0	-17.85	Peak	147.00	150	Vertical	Pass
6**	15765.075	47.06	1.00	54.0	-6.94	AV	147.00	150	Vertical	Pass

11ax80(SU), 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	1513.800	38.26	-17.61	74.0	-35.74	Peak	360.00	150	Horizontal	Pass
1**	1513.800	28.21	-17.61	54.0	-25.79	AV	360.00	150	Horizontal	Pass
2	2792.600	43.68	-10.71	74.0	-30.32	Peak	260.00	150	Horizontal	Pass
2**	2792.600	34.75	-10.71	54.0	-19.25	AV	260.00	150	Horizontal	Pass
3	4879.400	52.26	-3.43	74.0	-21.74	Peak	360.00	150	Horizontal	Pass
3**	4879.400	42.56	-3.43	54.0	-11.44	AV	360.00	150	Horizontal	Pass
4	5545.800	100.73	-2.08	--	--	Peak	119.00	150	Horizontal	N/A
4**	5545.800	94.15	-2.08	--	--	AV	119.00	150	Horizontal	N/A
5	11771.062	52.85	1.28	74.0	-21.15	Peak	343.00	150	Horizontal	Pass
5**	11771.062	42.91	1.28	54.0	-11.09	AV	343.00	150	Horizontal	Pass
6	15613.088	55.73	1.40	74.0	-18.27	Peak	-2.00	150	Horizontal	Pass
6**	15613.088	45.88	1.40	54.0	-8.12	AV	-2.00	150	Horizontal	Pass

11ax80(SU), 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	1551.000	37.86	-17.37	74.0	-36.14	Peak	360.00	150	Vertical	Pass
1**	1551.000	28.99	-17.37	54.0	-25.01	AV	360.00	150	Vertical	Pass
2	2781.300	43.92	-10.40	74.0	-30.08	Peak	239.00	150	Vertical	Pass
2**	2781.300	34.93	-10.40	54.0	-19.07	AV	239.00	150	Vertical	Pass
3	4903.000	52.72	-2.66	74.0	-21.28	Peak	0.00	150	Vertical	Pass
3**	4903.000	44.13	-2.66	54.0	-9.87	AV	0.00	150	Vertical	Pass
4	5545.600	94.45	-2.06	--	--	Peak	247.00	150	Vertical	N/A
4**	5545.600	87.06	-2.06	--	--	AV	247.00	150	Vertical	N/A
5	11323.713	52.77	0.52	74.0	-21.23	Peak	234.00	150	Vertical	Pass
5**	11323.713	42.59	0.52	54.0	-11.41	AV	234.00	150	Vertical	Pass
6	15757.200	55.92	0.88	74.0	-18.08	Peak	214.00	150	Vertical	Pass
6**	15757.200	46.20	0.88	54.0	-7.80	AV	214.00	150	Vertical	Pass

11ax80(SU), 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	1552.400	38.64	-17.42	74.0	-35.36	Peak	221.00	150	Horizontal	Pass
1**	1552.400	29.47	-17.42	54.0	-24.53	AV	221.00	150	Horizontal	Pass
2	2813.000	44.69	-10.06	74.0	-29.31	Peak	14.00	150	Horizontal	Pass
2**	2813.000	34.82	-10.06	54.0	-19.18	AV	14.00	150	Horizontal	Pass
3	4916.400	52.13	-2.30	74.0	-21.87	Peak	194.00	150	Horizontal	Pass
3**	4916.400	43.36	-2.30	54.0	-10.64	AV	194.00	150	Horizontal	Pass
4	5578.200	100.62	-2.13	--	--	Peak	115.00	150	Horizontal	N/A
4**	5578.200	93.45	-2.13	--	--	AV	115.00	150	Horizontal	N/A
5	11641.687	52.89	-0.23	74.0	-21.11	Peak	229.00	150	Horizontal	Pass
5**	11641.687	45.10	-0.23	54.0	-8.90	AV	229.00	150	Horizontal	Pass
6	15839.887	55.66	1.45	74.0	-18.34	Peak	183.00	150	Horizontal	Pass
6**	15839.887	47.50	1.45	54.0	-6.50	AV	183.00	150	Horizontal	Pass

11ax80(SU), 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	1549.200	38.42	-17.50	74.0	-35.58	Peak	267.00	150	Vertical	Pass
1**	1549.200	29.11	-17.50	54.0	-24.89	AV	267.00	150	Vertical	Pass
2	2788.300	43.70	-10.56	74.0	-30.30	Peak	267.00	150	Vertical	Pass
2**	2788.300	35.12	-10.56	54.0	-18.88	AV	267.00	150	Vertical	Pass
3	4918.600	52.00	-2.35	74.0	-22.00	Peak	184.00	150	Vertical	Pass
3**	4918.600	42.69	-2.35	54.0	-11.31	AV	184.00	150	Vertical	Pass
4	5618.000	94.01	-2.62	--	--	Peak	256.00	150	Vertical	N/A
4**	5618.000	86.67	-2.62	--	--	AV	256.00	150	Vertical	N/A
5	11827.987	53.20	1.17	74.0	-20.80	Peak	362.00	150	Vertical	Pass
5**	11827.987	44.17	1.17	54.0	-9.83	AV	362.00	150	Vertical	Pass
6	15866.401	55.62	0.76	74.0	-18.38	Peak	290.00	150	Vertical	Pass
6**	15866.401	46.10	0.76	54.0	-7.90	AV	290.00	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	1552.900	38.04	-17.47	74.0	-35.96	Peak	37.00	150	Horizontal	Pass
1**	1552.900	28.93	-17.47	54.0	-25.07	AV	37.00	150	Horizontal	Pass
2	2797.000	43.86	-10.62	74.0	-30.14	Peak	194.00	150	Horizontal	Pass
2**	2797.000	34.19	-10.62	54.0	-19.81	AV	194.00	150	Horizontal	Pass
3	4800.200	51.75	-2.55	74.0	-22.25	Peak	360.00	150	Horizontal	Pass
3**	4800.200	44.72	-2.55	54.0	-9.28	AV	360.00	150	Horizontal	Pass
4	5743.400	109.83	-2.28	--	--	Peak	149.00	150	Horizontal	N/A
4**	5743.400	103.23	-2.28	--	--	AV	149.00	150	Horizontal	N/A
5	11709.250	52.42	0.60	74.0	-21.58	Peak	177.00	150	Horizontal	Pass
5**	11709.250	42.91	0.60	54.0	-11.09	AV	177.00	150	Horizontal	Pass
6	15840.151	55.51	1.44	74.0	-18.49	Peak	337.00	150	Horizontal	Pass
6**	15840.151	46.71	1.44	54.0	-7.29	AV	337.00	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	1528.000	38.69	-17.45	74.0	-35.31	Peak	306.00	150	Vertical	Pass
1**	1528.000	29.02	-17.45	54.0	-24.98	AV	306.00	150	Vertical	Pass
2	2823.300	44.28	-10.29	74.0	-29.72	Peak	50.00	150	Vertical	Pass
2**	2823.300	34.47	-10.29	54.0	-19.53	AV	50.00	150	Vertical	Pass
3	4789.400	52.41	-2.77	74.0	-21.59	Peak	216.00	150	Vertical	Pass
3**	4789.400	42.60	-2.77	54.0	-11.40	AV	216.00	150	Vertical	Pass
4	5745.800	104.06	-2.45	--	--	Peak	193.00	150	Vertical	N/A
4**	5745.800	96.45	-2.45	--	--	AV	193.00	150	Vertical	N/A
5	11525.250	52.29	-0.50	74.0	-21.71	Peak	315.00	150	Vertical	Pass
5**	11525.250	42.63	-0.50	54.0	-11.37	AV	315.00	150	Vertical	Pass
6	15858.787	56.66	0.99	74.0	-17.34	Peak	116.00	150	Vertical	Pass
6**	15858.787	46.57	0.99	54.0	-7.43	AV	116.00	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	1544.300	38.91	-17.52	74.0	-35.09	Peak	360.00	150	Horizontal	Pass
1**	1544.300	29.16	-17.52	54.0	-24.84	AV	360.00	150	Horizontal	Pass
2	2817.500	43.83	-10.21	74.0	-30.17	Peak	232.00	150	Horizontal	Pass
2**	2817.500	34.40	-10.21	54.0	-19.60	AV	232.00	150	Horizontal	Pass
3	4799.800	52.29	-2.55	74.0	-21.71	Peak	135.00	150	Horizontal	Pass
3**	4799.800	43.92	-2.55	54.0	-10.08	AV	135.00	150	Horizontal	Pass
4	5783.800	110.11	-2.28	--	--	Peak	135.00	150	Horizontal	N/A
4**	5783.800	102.82	-2.28	--	--	AV	135.00	150	Horizontal	N/A
5	11363.963	53.04	-0.24	74.0	-20.96	Peak	61.00	150	Horizontal	Pass
5**	11363.963	42.90	-0.24	54.0	-11.10	AV	61.00	150	Horizontal	Pass
6	15845.137	55.92	1.37	74.0	-18.08	Peak	165.00	150	Horizontal	Pass
6**	15845.137	46.71	1.37	54.0	-7.29	AV	165.00	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	1540.800	38.08	-17.52	74.0	-35.92	Peak	360.00	150	Vertical	Pass
1**	1540.800	28.65	-17.52	54.0	-25.35	AV	360.00	150	Vertical	Pass
2	2812.600	44.19	-10.09	74.0	-29.81	Peak	335.00	150	Vertical	Pass
2**	2812.600	34.52	-10.09	54.0	-19.48	AV	335.00	150	Vertical	Pass
3	4909.200	52.17	-2.43	74.0	-21.83	Peak	344.00	150	Vertical	Pass
3**	4909.200	42.96	-2.43	54.0	-11.04	AV	344.00	150	Vertical	Pass
4	5786.200	102.98	-2.45	--	--	Peak	181.00	150	Vertical	N/A
4**	5786.200	95.70	-2.45	--	--	AV	181.00	150	Vertical	N/A
5	11435.263	52.72	-0.08	74.0	-21.28	Peak	195.00	150	Vertical	Pass
5**	11435.263	43.89	-0.08	54.0	-10.11	AV	195.00	150	Vertical	Pass
6	15658.762	55.70	1.25	74.0	-18.30	Peak	265.00	150	Vertical	Pass
6**	15658.762	45.98	1.25	54.0	-8.02	AV	265.00	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	1539.000	38.82	-17.51	74.0	-35.18	Peak	290.00	150	Horizontal	Pass
1**	1539.000	28.50	-17.51	54.0	-25.50	AV	290.00	150	Horizontal	Pass
2	2825.000	44.41	-10.30	74.0	-29.59	Peak	109.00	150	Horizontal	Pass
2**	2825.000	34.76	-10.30	54.0	-19.24	AV	109.00	150	Horizontal	Pass
3	4904.600	52.96	-2.57	74.0	-21.04	Peak	100.00	150	Horizontal	Pass
3**	4904.600	43.16	-2.57	54.0	-10.84	AV	100.00	150	Horizontal	Pass
4	5823.600	109.78	-2.41	--	--	Peak	139.00	150	Horizontal	N/A
4**	5823.600	103.04	-2.41	--	--	AV	139.00	150	Horizontal	N/A
5	11579.875	52.63	-0.36	74.0	-21.37	Peak	347.00	150	Horizontal	Pass
5**	11579.875	42.89	-0.36	54.0	-11.11	AV	347.00	150	Horizontal	Pass
6	15834.637	56.52	1.45	74.0	-17.48	Peak	309.00	150	Horizontal	Pass
6**	15834.637	46.82	1.45	54.0	-7.18	AV	309.00	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	1539.600	38.05	-17.51	74.0	-35.95	Peak	138.00	150	Vertical	Pass
1**	1539.600	28.94	-17.51	54.0	-25.06	AV	138.00	150	Vertical	Pass
2	2804.000	43.75	-10.40	74.0	-30.25	Peak	360.00	150	Vertical	Pass
2**	2804.000	35.41	-10.40	54.0	-18.59	AV	360.00	150	Vertical	Pass
3	4915.600	52.29	-2.35	74.0	-21.71	Peak	217.00	150	Vertical	Pass
3**	4915.600	42.79	-2.35	54.0	-11.21	AV	217.00	150	Vertical	Pass
4	5826.200	103.05	-2.36	--	--	Peak	181.00	150	Vertical	N/A
4**	5826.200	95.64	-2.36	--	--	AV	181.00	150	Vertical	N/A
5	11636.513	52.58	-0.22	74.0	-21.42	Peak	273.00	150	Vertical	Pass
5**	11636.513	43.45	-0.22	54.0	-10.55	AV	273.00	150	Vertical	Pass
6	15626.738	55.84	1.71	74.0	-18.16	Peak	342.00	150	Vertical	Pass
6**	15626.738	47.40	1.71	54.0	-6.60	AV	342.00	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	1551.800	38.83	-17.36	74.0	-35.17	Peak	347.00	150	Horizontal	Pass
1**	1551.800	29.05	-17.36	54.0	-24.95	AV	347.00	150	Horizontal	Pass
2	2823.300	44.29	-10.29	74.0	-29.71	Peak	150.00	150	Horizontal	Pass
2**	2823.300	34.32	-10.29	54.0	-19.68	AV	150.00	150	Horizontal	Pass
3	4854.800	52.20	-3.23	74.0	-21.80	Peak	343.00	150	Horizontal	Pass
3**	4854.800	42.98	-3.23	54.0	-11.02	AV	343.00	150	Horizontal	Pass
4	5743.800	110.23	-2.29	--	--	Peak	147.00	150	Horizontal	N/A
4**	5743.800	103.07	-2.29	--	--	AV	147.00	150	Horizontal	N/A
5	11669.287	53.34	0.22	74.0	-20.66	Peak	302.00	150	Horizontal	Pass
5**	11669.287	44.09	0.22	54.0	-9.91	AV	302.00	150	Horizontal	Pass
6	16014.975	55.71	0.48	74.0	-18.29	Peak	198.00	150	Horizontal	Pass
6**	16014.975	46.32	0.48	54.0	-7.68	AV	198.00	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	1517.200	38.92	-17.61	74.0	-35.08	Peak	35.00	150	Vertical	Pass
1**	1517.200	28.90	-17.61	54.0	-25.10	AV	35.00	150	Vertical	Pass
2	2812.500	44.08	-10.09	74.0	-29.92	Peak	92.00	150	Vertical	Pass
2**	2812.500	34.98	-10.09	54.0	-19.02	AV	92.00	150	Vertical	Pass
3	4903.000	52.24	-2.66	74.0	-21.76	Peak	326.00	150	Vertical	Pass
3**	4903.000	42.72	-2.66	54.0	-11.28	AV	326.00	150	Vertical	Pass
4	5746.400	103.15	-2.43	--	--	Peak	199.00	150	Vertical	N/A
4**	5746.400	96.28	-2.43	--	--	AV	199.00	150	Vertical	N/A
5	11684.813	53.32	0.15	74.0	-20.68	Peak	360.00	150	Vertical	Pass
5**	11684.813	43.04	0.15	54.0	-10.96	AV	360.00	150	Vertical	Pass
6	15507.037	56.65	1.34	74.0	-17.35	Peak	342.00	150	Vertical	Pass
6**	15507.037	46.75	1.34	54.0	-7.25	AV	342.00	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	1550.400	38.10	-17.41	74.0	-35.90	Peak	309.00	150	Horizontal	Pass
1**	1550.400	28.37	-17.41	54.0	-25.63	AV	309.00	150	Horizontal	Pass
2	2766.700	44.56	-10.77	74.0	-29.44	Peak	94.00	150	Horizontal	Pass
2**	2766.700	35.05	-10.77	54.0	-18.95	AV	94.00	150	Horizontal	Pass
3	4826.600	51.74	-3.45	74.0	-22.26	Peak	245.00	150	Horizontal	Pass
3**	4826.600	41.96	-3.45	54.0	-12.04	AV	245.00	150	Horizontal	Pass
4	5786.400	109.94	-2.46	--	--	Peak	149.00	150	Horizontal	N/A
4**	5786.400	103.00	-2.46	--	--	AV	149.00	150	Horizontal	N/A
5	11898.138	54.26	1.71	74.0	-19.74	Peak	257.00	150	Horizontal	Pass
5**	11898.138	42.86	1.71	54.0	-11.14	AV	257.00	150	Horizontal	Pass
6	15838.050	56.34	1.45	74.0	-17.66	Peak	275.00	150	Horizontal	Pass
6**	15838.050	47.85	1.45	54.0	-6.15	AV	275.00	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	1529.900	37.67	-17.57	74.0	-36.33	Peak	208.00	150	Vertical	Pass
1**	1529.900	28.96	-17.57	54.0	-25.04	AV	208.00	150	Vertical	Pass
2	2828.300	44.39	-10.34	74.0	-29.61	Peak	208.00	150	Vertical	Pass
2**	2828.300	35.17	-10.34	54.0	-18.83	AV	208.00	150	Vertical	Pass
3	4873.400	51.57	-3.32	74.0	-22.43	Peak	1.00	150	Vertical	Pass
3**	4873.400	42.06	-3.32	54.0	-11.94	AV	1.00	150	Vertical	Pass
4	5783.800	102.56	-2.28	--	--	Peak	182.00	150	Vertical	N/A
4**	5783.800	94.91	-2.28	--	--	AV	182.00	150	Vertical	N/A
5	11644.276	52.78	-0.21	74.0	-21.22	Peak	16.00	150	Vertical	Pass
5**	11644.276	44.19	-0.21	54.0	-9.81	AV	16.00	150	Vertical	Pass
6	15811.276	55.96	2.14	74.0	-18.04	Peak	164.00	150	Vertical	Pass
6**	15811.276	46.47	2.14	54.0	-7.53	AV	164.00	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	1554.400	38.51	-17.52	74.0	-35.49	Peak	0.00	150	Horizontal	Pass
1**	1554.400	29.97	-17.52	54.0	-24.03	AV	0.00	150	Horizontal	Pass
2	2788.500	43.96	-10.57	74.0	-30.04	Peak	17.00	150	Horizontal	Pass
2**	2788.500	34.56	-10.57	54.0	-19.44	AV	17.00	150	Horizontal	Pass
3	4912.600	51.87	-2.27	74.0	-22.13	Peak	343.00	150	Horizontal	Pass
3**	4912.600	42.87	-2.27	54.0	-11.13	AV	343.00	150	Horizontal	Pass
4	5826.400	109.82	-2.35	--	--	Peak	147.00	150	Horizontal	N/A
4**	5826.400	102.95	-2.35	--	--	AV	147.00	150	Horizontal	N/A
5	11942.988	53.37	1.60	74.0	-20.63	Peak	134.00	150	Horizontal	Pass
5**	11942.988	44.19	1.60	54.0	-9.81	AV	134.00	150	Horizontal	Pass
6	15867.450	56.20	0.72	74.0	-17.80	Peak	23.00	150	Horizontal	Pass
6**	15867.450	46.67	0.72	54.0	-7.33	AV	23.00	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	1513.200	38.10	-17.63	74.0	-35.90	Peak	190.00	150	Vertical	Pass
1**	1513.200	28.51	-17.63	54.0	-25.49	AV	190.00	150	Vertical	Pass
2	2771.400	44.00	-10.49	74.0	-30.00	Peak	115.00	150	Vertical	Pass
2**	2771.400	34.60	-10.49	54.0	-19.40	AV	115.00	150	Vertical	Pass
3	4791.600	51.95	-2.71	74.0	-22.05	Peak	0.00	150	Vertical	Pass
3**	4791.600	42.44	-2.71	54.0	-11.56	AV	0.00	150	Vertical	Pass
4	5826.000	103.16	-2.36	--	--	Peak	189.00	150	Vertical	N/A
4**	5826.000	95.29	-2.36	--	--	AV	189.00	150	Vertical	N/A
5	11619.550	53.19	-0.03	74.0	-20.81	Peak	262.00	150	Vertical	Pass
5**	11619.550	44.39	-0.03	54.0	-9.61	AV	262.00	150	Vertical	Pass
6	15842.775	55.49	1.40	74.0	-18.51	Peak	153.00	150	Vertical	Pass
6**	15842.775	47.06	1.40	54.0	-6.94	AV	153.00	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	1538.000	37.83	-17.49	74.0	-36.17	Peak	180.00	150	Horizontal	Pass
1**	1538.000	29.18	-17.49	54.0	-24.82	AV	180.00	150	Horizontal	Pass
2	2808.100	43.93	-10.30	74.0	-30.07	Peak	299.00	150	Horizontal	Pass
2**	2808.100	34.78	-10.30	54.0	-19.22	AV	299.00	150	Horizontal	Pass
3	4911.600	52.06	-2.39	74.0	-21.94	Peak	340.00	150	Horizontal	Pass
3**	4911.600	43.52	-2.39	54.0	-10.48	AV	340.00	150	Horizontal	Pass
4	5757.000	107.23	-2.02	--	--	Peak	145.00	150	Horizontal	N/A
4**	5757.000	100.67	-2.02	--	--	AV	145.00	150	Horizontal	N/A
5	11940.688	53.20	1.67	74.0	-20.80	Peak	17.00	150	Horizontal	Pass
5**	11940.688	43.52	1.67	54.0	-10.48	AV	17.00	150	Horizontal	Pass
6	15833.850	56.05	1.46	74.0	-17.95	Peak	0.00	150	Horizontal	Pass
6**	15833.850	46.70	1.46	54.0	-7.30	AV	0.00	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	1537.800	37.74	-17.48	74.0	-36.26	Peak	37.00	150	Vertical	Pass
1**	1537.800	29.31	-17.48	54.0	-24.69	AV	37.00	150	Vertical	Pass
2	2794.800	43.88	-10.55	74.0	-30.12	Peak	116.00	150	Vertical	Pass
2**	2794.800	34.76	-10.55	54.0	-19.24	AV	116.00	150	Vertical	Pass
3	4890.400	51.90	-3.21	74.0	-22.10	Peak	180.00	150	Vertical	Pass
3**	4890.400	43.07	-3.21	54.0	-10.93	AV	180.00	150	Vertical	Pass
4	5758.400	100.90	-1.97	--	--	Peak	200.00	150	Vertical	N/A
4**	5758.400	93.79	-1.97	--	--	AV	200.00	150	Vertical	N/A
5	11729.662	52.43	0.86	74.0	-21.57	Peak	331.00	150	Vertical	Pass
5**	11729.662	44.03	0.86	54.0	-9.97	AV	331.00	150	Vertical	Pass
6	15847.500	55.92	1.35	74.0	-18.08	Peak	272.00	150	Vertical	Pass
6**	15847.500	46.83	1.35	54.0	-7.17	AV	272.00	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	1542.800	38.55	-17.57	74.0	-35.45	Peak	38.00	150	Horizontal	Pass
1**	1542.800	29.87	-17.57	54.0	-24.13	AV	38.00	150	Horizontal	Pass
2	2790.900	43.37	-10.63	74.0	-30.63	Peak	0.00	150	Horizontal	Pass
2**	2790.900	34.35	-10.63	54.0	-19.65	AV	0.00	150	Horizontal	Pass
3	4817.800	51.96	-3.27	74.0	-22.04	Peak	31.00	150	Horizontal	Pass
3**	4817.800	43.36	-3.27	54.0	-10.64	AV	31.00	150	Horizontal	Pass
4	5793.400	107.38	-2.55	--	--	Peak	136.00	150	Horizontal	N/A
4**	5793.400	100.45	-2.55	--	--	AV	136.00	150	Horizontal	N/A
5	11560.037	53.40	-0.45	74.0	-20.60	Peak	311.00	150	Horizontal	Pass
5**	11560.037	42.68	-0.45	54.0	-11.32	AV	311.00	150	Horizontal	Pass
6	15848.025	56.76	1.35	74.0	-17.24	Peak	109.00	150	Horizontal	Pass
6**	15848.025	46.74	1.35	54.0	-7.26	AV	109.00	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	1528.000	38.29	-17.45	74.0	-35.71	Peak	38.00	150	Vertical	Pass
1**	1528.000	28.91	-17.45	54.0	-25.09	AV	38.00	150	Vertical	Pass
2	2770.400	43.58	-10.54	74.0	-30.42	Peak	331.00	150	Vertical	Pass
2**	2770.400	34.20	-10.54	54.0	-19.80	AV	331.00	150	Vertical	Pass
3	3949.600	49.11	-4.84	74.0	-24.89	Peak	241.00	150	Vertical	Pass
3**	3949.600	39.76	-4.84	54.0	-14.24	AV	241.00	150	Vertical	Pass
4	5796.800	101.01	-2.68	--	--	Peak	161.00	150	Vertical	N/A
4**	5796.800	93.80	-2.68	--	--	AV	161.00	150	Vertical	N/A
5	11551.126	52.86	-0.45	74.0	-21.14	Peak	18.00	150	Vertical	Pass
5**	11551.126	43.11	-0.45	54.0	-10.89	AV	18.00	150	Vertical	Pass
6	15846.450	57.03	1.36	74.0	-16.97	Peak	227.00	150	Vertical	Pass
6**	15846.450	47.33	1.36	54.0	-6.67	AV	227.00	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	1550.200	38.79	-17.43	74.0	-35.21	Peak	37.00	150	Horizontal	Pass
1**	1550.200	29.72	-17.43	54.0	-24.28	AV	37.00	150	Horizontal	Pass
2	2809.600	43.78	-10.27	74.0	-30.22	Peak	278.00	150	Horizontal	Pass
2**	2809.600	34.93	-10.27	54.0	-19.07	AV	278.00	150	Horizontal	Pass
3	4825.600	52.07	-3.46	74.0	-21.93	Peak	0.00	150	Horizontal	Pass
3**	4825.600	42.52	-3.46	54.0	-11.48	AV	0.00	150	Horizontal	Pass
4	5746.000	109.48	-2.47	--	--	Peak	100.00	150	Horizontal	N/A
4**	5746.000	102.87	-2.47	--	--	AV	100.00	150	Horizontal	N/A
5	11691.425	52.79	0.19	74.0	-21.21	Peak	19.00	150	Horizontal	Pass
5**	11691.425	43.73	0.19	54.0	-10.27	AV	19.00	150	Horizontal	Pass
6	16097.138	56.72	1.27	74.0	-17.28	Peak	47.00	150	Horizontal	Pass
6**	16097.138	46.82	1.27	54.0	-7.18	AV	47.00	150	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.000	38.87	-17.50	74.0	-35.13	Peak	62.00	150	Vertical	Pass
1**	1529.000	28.67	-17.50	54.0	-25.33	AV	62.00	150	Vertical	Pass
2	2759.900	44.09	-11.00	74.0	-29.91	Peak	223.00	150	Vertical	Pass
2**	2759.900	33.88	-11.00	54.0	-20.12	AV	223.00	150	Vertical	Pass
3	4878.800	52.47	-3.43	74.0	-21.53	Peak	321.00	150	Vertical	Pass
3**	4878.800	43.15	-3.43	54.0	-10.85	AV	321.00	150	Vertical	Pass
4	5743.800	103.61	-2.29	--	--	Peak	197.00	150	Vertical	N/A
4**	5743.800	96.16	-2.29	--	--	AV	197.00	150	Vertical	N/A
5	11672.162	51.95	0.25	74.0	-22.05	Peak	327.00	150	Vertical	Pass
5**	11672.162	44.26	0.25	54.0	-9.74	AV	327.00	150	Vertical	Pass
6	15847.500	55.56	1.35	74.0	-18.44	Peak	139.00	150	Vertical	Pass
6**	15847.500	47.19	1.35	54.0	-6.81	AV	139.00	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	1541.400	38.55	-17.54	74.0	-35.45	Peak	119.00	150	Horizontal	Pass
1**	1541.400	29.32	-17.54	54.0	-24.68	AV	119.00	150	Horizontal	Pass
2	2772.400	43.78	-10.49	74.0	-30.22	Peak	18.00	150	Horizontal	Pass
2**	2772.400	34.16	-10.49	54.0	-19.84	AV	18.00	150	Horizontal	Pass
3	4975.600	51.66	-3.08	74.0	-22.34	Peak	0.00	150	Horizontal	Pass
3**	4975.600	42.96	-3.08	54.0	-11.04	AV	0.00	150	Horizontal	Pass
4	5783.800	109.94	-2.28	--	--	Peak	130.00	150	Horizontal	N/A
4**	5783.800	102.59	-2.28	--	--	AV	130.00	150	Horizontal	N/A
5	11480.112	52.54	-0.02	74.0	-21.46	Peak	64.00	150	Horizontal	Pass
5**	11480.112	42.97	-0.02	54.0	-11.03	AV	64.00	150	Horizontal	Pass
6	15849.338	56.34	1.34	74.0	-17.66	Peak	70.00	150	Horizontal	Pass
6**	15849.338	46.89	1.34	54.0	-7.11	AV	70.00	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	1535.200	38.83	-17.48	74.0	-35.17	Peak	139.00	150	Vertical	Pass
1**	1535.200	28.27	-17.48	54.0	-25.73	AV	139.00	150	Vertical	Pass
2	2771.200	43.39	-10.49	74.0	-30.61	Peak	158.00	150	Vertical	Pass
2**	2771.200	34.51	-10.49	54.0	-19.49	AV	158.00	150	Vertical	Pass
3	4897.600	52.20	-2.94	74.0	-21.80	Peak	317.00	150	Vertical	Pass
3**	4897.600	43.06	-2.94	54.0	-10.94	AV	317.00	150	Vertical	Pass
4	5783.800	103.15	-2.28	--	--	Peak	174.00	150	Vertical	N/A
4**	5783.800	94.99	-2.28	--	--	AV	174.00	150	Vertical	N/A
5	11517.487	52.75	-0.38	74.0	-21.25	Peak	336.00	150	Vertical	Pass
5**	11517.487	42.92	-0.38	54.0	-11.08	AV	336.00	150	Vertical	Pass
6	15841.724	56.41	1.42	74.0	-17.59	Peak	297.00	150	Vertical	Pass
6**	15841.724	48.37	1.42	54.0	-5.63	AV	297.00	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	2810.100	43.91	-10.24	74.0	-30.09	Peak	272.00	150	Horizontal	Pass
1**	2810.100	35.12	-10.24	54.0	-18.88	AV	272.00	150	Horizontal	Pass
2	1533.200	38.10	-17.55	74.0	-35.90	Peak	250.00	150	Horizontal	Pass
2**	1533.200	28.46	-17.55	54.0	-25.54	AV	250.00	150	Horizontal	Pass
3	4815.000	52.38	-3.08	74.0	-21.62	Peak	2.00	150	Horizontal	Pass
3**	4815.000	42.95	-3.08	54.0	-11.05	AV	2.00	150	Horizontal	Pass
4	5826.600	109.76	-2.35	--	--	Peak	149.00	150	Horizontal	N/A
4**	5826.600	102.68	-2.35	--	--	AV	149.00	150	Horizontal	N/A
5	11937.237	53.77	1.69	74.0	-20.23	Peak	167.00	150	Horizontal	Pass
5**	11937.237	44.22	1.69	54.0	-9.78	AV	167.00	150	Horizontal	Pass
6	15846.187	56.35	1.36	74.0	-17.65	Peak	219.00	150	Horizontal	Pass
6**	15846.187	46.93	1.36	54.0	-7.07	AV	219.00	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	1533.500	38.29	-17.54	74.0	-35.71	Peak	360.00	150	Vertical	Pass
1**	1533.500	28.76	-17.54	54.0	-25.24	AV	360.00	150	Vertical	Pass
2	2774.500	44.31	-10.48	74.0	-29.69	Peak	308.00	150	Vertical	Pass
2**	2774.500	34.97	-10.48	54.0	-19.03	AV	308.00	150	Vertical	Pass
3	4800.200	52.29	-2.55	74.0	-21.71	Peak	92.00	150	Vertical	Pass
3**	4800.200	44.56	-2.55	54.0	-9.44	AV	92.00	150	Vertical	Pass
4	5823.600	102.58	-2.41	--	--	Peak	194.00	150	Vertical	N/A
4**	5823.600	95.24	-2.41	--	--	AV	194.00	150	Vertical	N/A
5	12083.863	54.10	0.55	74.0	-19.90	Peak	43.00	150	Vertical	Pass
5**	12083.863	43.48	0.55	54.0	-10.52	AV	43.00	150	Vertical	Pass
6	15839.100	56.07	1.45	74.0	-17.93	Peak	44.00	150	Vertical	Pass
6**	15839.100	48.02	1.45	54.0	-5.98	AV	44.00	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	1527.700	37.89	-17.49	74.0	-36.11	Peak	23.00	150	Horizontal	Pass
1**	1527.700	28.81	-17.49	54.0	-25.19	AV	23.00	150	Horizontal	Pass
2	2802.600	43.52	-10.45	74.0	-30.48	Peak	344.00	150	Horizontal	Pass
2**	2802.600	35.75	-10.45	54.0	-18.25	AV	344.00	150	Horizontal	Pass
3	4883.600	51.72	-3.35	74.0	-22.28	Peak	360.00	150	Horizontal	Pass
3**	4883.600	42.04	-3.35	54.0	-11.96	AV	360.00	150	Horizontal	Pass
4	5756.400	107.39	-2.03	--	--	Peak	157.00	150	Horizontal	N/A
4**	5756.400	99.88	-2.03	--	--	AV	157.00	150	Horizontal	N/A
5	11940.400	53.46	1.68	74.0	-20.54	Peak	106.00	150	Horizontal	Pass
5**	11940.400	44.88	1.68	54.0	-9.12	AV	106.00	150	Horizontal	Pass
6	15621.750	55.87	1.66	74.0	-18.13	Peak	115.00	150	Horizontal	Pass
6**	15621.750	46.89	1.66	54.0	-7.11	AV	115.00	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	1576.900	38.68	-17.53	74.0	-35.32	Peak	360.00	150	Vertical	Pass
1**	1576.900	29.68	-17.53	54.0	-24.32	AV	360.00	150	Vertical	Pass
2	2834.700	44.35	-10.39	74.0	-29.65	Peak	143.00	150	Vertical	Pass
2**	2834.700	34.76	-10.39	54.0	-19.24	AV	143.00	150	Vertical	Pass
3	4819.800	52.00	-3.34	74.0	-22.00	Peak	147.00	150	Vertical	Pass
3**	4819.800	42.62	-3.34	54.0	-11.38	AV	147.00	150	Vertical	Pass
4	5752.600	101.03	-2.19	--	--	Peak	189.00	150	Vertical	N/A
4**	5752.600	93.01	-2.19	--	--	AV	189.00	150	Vertical	N/A
5	11979.500	53.41	0.85	74.0	-20.59	Peak	112.00	150	Vertical	Pass
5**	11979.500	43.68	0.85	54.0	-10.32	AV	112.00	150	Vertical	Pass
6	15627.000	56.35	1.71	74.0	-17.65	Peak	234.00	150	Vertical	Pass
6**	15627.000	46.30	1.71	54.0	-7.70	AV	234.00	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	1527.400	38.78	-17.52	74.0	-35.22	Peak	0.00	150	Horizontal	Pass
1**	1527.400	30.02	-17.52	54.0	-23.98	AV	0.00	150	Horizontal	Pass
2	2778.000	43.55	-10.42	74.0	-30.45	Peak	21.00	150	Horizontal	Pass
2**	2778.000	34.89	-10.42	54.0	-19.11	AV	21.00	150	Horizontal	Pass
3	4812.000	51.80	-3.03	74.0	-22.20	Peak	22.00	150	Horizontal	Pass
3**	4812.000	42.94	-3.03	54.0	-11.06	AV	22.00	150	Horizontal	Pass
4	5796.800	107.20	-2.68	--	--	Peak	108.00	150	Horizontal	N/A
4**	5796.800	99.60	-2.68	--	--	AV	108.00	150	Horizontal	N/A
5	11847.825	53.04	1.14	74.0	-20.96	Peak	350.00	150	Horizontal	Pass
5**	11847.825	43.32	1.14	54.0	-10.68	AV	350.00	150	Horizontal	Pass
6	16090.313	56.41	1.43	74.0	-17.59	Peak	0.00	150	Horizontal	Pass
6**	16090.313	47.36	1.43	54.0	-6.64	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	1517.800	38.62	-17.62	74.0	-35.38	Peak	168.00	150	Vertical	Pass
1**	1517.800	28.95	-17.62	54.0	-25.05	AV	168.00	150	Vertical	Pass
2	2795.200	43.27	-10.57	74.0	-30.73	Peak	253.00	150	Vertical	Pass
2**	2795.200	34.38	-10.57	54.0	-19.62	AV	253.00	150	Vertical	Pass
3	4768.000	52.71	-3.20	74.0	-21.29	Peak	274.00	150	Vertical	Pass
3**	4768.000	41.58	-3.20	54.0	-12.42	AV	274.00	150	Vertical	Pass
4	5792.800	99.93	-2.55	--	--	Peak	145.00	150	Vertical	N/A
4**	5792.800	92.91	-2.55	--	--	AV	145.00	150	Vertical	N/A
5	11409.388	52.68	-0.20	74.0	-21.32	Peak	360.00	150	Vertical	Pass
5**	11409.388	42.84	-0.20	54.0	-11.16	AV	360.00	150	Vertical	Pass
6	15741.187	55.60	0.88	74.0	-18.40	Peak	1.00	150	Vertical	Pass
6**	15741.187	46.68	0.88	54.0	-7.32	AV	1.00	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	1543.300	38.42	-17.57	74.0	-35.58	Peak	360.00	150	Horizontal	Pass
1**	1543.300	29.34	-17.57	54.0	-24.66	AV	360.00	150	Horizontal	Pass
2	2791.800	43.26	-10.69	74.0	-30.74	Peak	132.00	150	Horizontal	Pass
2**	2791.800	34.85	-10.69	54.0	-19.15	AV	132.00	150	Horizontal	Pass
3	4885.400	52.59	-3.32	74.0	-21.41	Peak	0.00	150	Horizontal	Pass
3**	4885.400	42.45	-3.32	54.0	-11.55	AV	0.00	150	Horizontal	Pass
4	5748.400	102.77	-2.16	--	--	Peak	158.00	150	Horizontal	N/A
4**	5748.400	94.63	-2.16	--	--	AV	158.00	150	Horizontal	N/A
5	11780.838	51.98	1.21	74.0	-22.02	Peak	201.00	150	Horizontal	Pass
5**	11780.838	42.60	1.21	54.0	-11.40	AV	201.00	150	Horizontal	Pass
6	15844.350	56.68	1.38	74.0	-17.32	Peak	223.00	150	Horizontal	Pass
6**	15844.350	47.73	1.38	54.0	-6.27	AV	223.00	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	1513.000	38.48	-17.62	74.0	-35.52	Peak	61.00	150	Vertical	Pass
1**	1513.000	29.15	-17.62	54.0	-24.85	AV	61.00	150	Vertical	Pass
2	2811.400	43.52	-10.16	74.0	-30.48	Peak	0.00	150	Vertical	Pass
2**	2811.400	34.96	-10.16	54.0	-19.04	AV	0.00	150	Vertical	Pass
3	4908.800	51.94	-2.42	74.0	-22.06	Peak	359.00	150	Vertical	Pass
3**	4908.800	43.19	-2.42	54.0	-10.81	AV	359.00	150	Vertical	Pass
4	5754.200	95.47	-2.08	--	--	Peak	188.00	150	Vertical	N/A
4**	5754.200	86.99	-2.08	--	--	AV	188.00	150	Vertical	N/A
5	11938.675	53.79	1.69	74.0	-20.21	Peak	21.00	150	Vertical	Pass
5**	11938.675	44.14	1.69	54.0	-9.86	AV	21.00	150	Vertical	Pass
6	15838.576	55.99	1.45	74.0	-18.01	Peak	242.00	150	Vertical	Pass
6**	15838.576	46.49	1.45	54.0	-7.51	AV	242.00	150	Vertical	Pass

11ax20(SU), 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	1520.300	38.37	-17.68	74.0	-35.63	Peak	64.00	150	Horizontal	Pass
1**	1520.300	28.92	-17.68	54.0	-25.08	AV	64.00	150	Horizontal	Pass
2	2819.900	44.03	-10.20	74.0	-29.97	Peak	284.00	150	Horizontal	Pass
2**	2819.900	34.81	-10.20	54.0	-19.19	AV	284.00	150	Horizontal	Pass
3	4852.800	53.03	-3.21	74.0	-20.97	Peak	57.00	150	Horizontal	Pass
3**	4852.800	42.80	-3.21	54.0	-11.20	AV	57.00	150	Horizontal	Pass
4	5743.400	112.20	-2.28	--	--	Peak	143.00	150	Horizontal	N/A
4**	5743.400	102.54	-2.28	--	--	AV	143.00	150	Horizontal	N/A
5	11669.000	52.52	0.22	74.0	-21.48	Peak	22.00	150	Horizontal	Pass
5**	11669.000	43.47	0.22	54.0	-10.53	AV	22.00	150	Horizontal	Pass
6	15839.625	55.87	1.45	74.0	-18.13	Peak	0.00	150	Horizontal	Pass
6**	15839.625	47.28	1.45	54.0	-6.72	AV	0.00	150	Horizontal	Pass

11ax20(SU), 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	1524.300	37.93	-17.54	74.0	-36.07	Peak	90.00	150	Vertical	Pass
1**	1524.300	29.22	-17.54	54.0	-24.78	AV	90.00	150	Vertical	Pass
2	2798.600	43.57	-10.58	74.0	-30.43	Peak	199.00	150	Vertical	Pass
2**	2798.600	34.21	-10.58	54.0	-19.79	AV	199.00	150	Vertical	Pass
3	4938.400	52.03	-2.92	74.0	-21.97	Peak	203.00	150	Vertical	Pass
3**	4938.400	42.80	-2.92	54.0	-11.20	AV	203.00	150	Vertical	Pass
4	5742.000	103.73	-2.25	--	--	Peak	269.00	150	Vertical	N/A
4**	5742.000	94.79	-2.25	--	--	AV	269.00	150	Vertical	N/A
5	11725.924	52.46	0.86	74.0	-21.54	Peak	22.00	150	Vertical	Pass
5**	11725.924	42.71	0.86	54.0	-11.29	AV	22.00	150	Vertical	Pass
6	15851.175	56.08	1.30	74.0	-17.92	Peak	100.00	150	Vertical	Pass
6**	15851.175	47.49	1.30	54.0	-6.51	AV	100.00	150	Vertical	Pass

11ax20(SU), 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	1345.100	38.68	-17.25	74.0	-35.32	Peak	126.00	150	Horizontal	Pass
1**	1345.100	29.64	-17.25	54.0	-24.36	AV	126.00	150	Horizontal	Pass
2	2800.000	43.65	-10.56	74.0	-30.35	Peak	306.00	150	Horizontal	Pass
2**	2800.000	34.22	-10.56	54.0	-19.78	AV	306.00	150	Horizontal	Pass
3	4914.400	52.41	-2.31	74.0	-21.59	Peak	148.00	150	Horizontal	Pass
3**	4914.400	43.18	-2.31	54.0	-10.82	AV	148.00	150	Horizontal	Pass
4	5784.800	110.33	-2.35	--	--	Peak	160.00	150	Horizontal	N/A
4**	5784.800	101.78	-2.35	--	--	AV	160.00	150	Horizontal	N/A
5	7338.675	50.77	-3.53	74.0	-23.23	Peak	349.00	150	Horizontal	Pass
5**	7338.675	40.70	-3.53	54.0	-13.30	AV	349.00	150	Horizontal	Pass
6	12510.513	53.76	1.60	74.0	-20.24	Peak	360.00	150	Horizontal	Pass
6**	12510.513	43.69	1.60	54.0	-10.31	AV	360.00	150	Horizontal	Pass

11ax20(SU), 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	1355.500	38.54	-17.38	74.0	-35.46	Peak	79.00	150	Vertical	Pass
1**	1355.500	28.89	-17.38	54.0	-25.11	AV	79.00	150	Vertical	Pass
2	2805.500	43.94	-10.35	74.0	-30.06	Peak	0.00	150	Vertical	Pass
2**	2805.500	35.14	-10.35	54.0	-18.86	AV	0.00	150	Vertical	Pass
3	5050.800	52.26	-2.82	74.0	-21.74	Peak	0.00	150	Vertical	Pass
3**	5050.800	43.07	-2.82	54.0	-10.93	AV	0.00	150	Vertical	Pass
4	5786.200	103.94	-2.45	--	--	Peak	339.00	150	Vertical	N/A
4**	5786.200	95.28	-2.45	--	--	AV	339.00	150	Vertical	N/A
5	7348.163	50.36	-3.85	74.0	-23.64	Peak	252.00	150	Vertical	Pass
5**	7348.163	41.65	-3.85	54.0	-12.35	AV	252.00	150	Vertical	Pass
6	11626.738	53.19	-0.16	74.0	-20.81	Peak	197.00	150	Vertical	Pass
6**	11626.738	43.86	-0.16	54.0	-10.14	AV	197.00	150	Vertical	Pass

11ax20(SU), 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	1342.300	38.10	-17.38	74.0	-35.90	Peak	295.00	150	Horizontal	Pass
1**	1342.300	28.79	-17.38	54.0	-25.21	AV	295.00	150	Horizontal	Pass
2	2749.800	44.02	-10.76	74.0	-29.98	Peak	63.00	150	Horizontal	Pass
2**	2749.800	34.60	-10.76	54.0	-19.40	AV	63.00	150	Horizontal	Pass
3	4824.000	51.90	-3.38	74.0	-22.10	Peak	250.00	150	Horizontal	Pass
3**	4824.000	42.20	-3.38	54.0	-11.80	AV	250.00	150	Horizontal	Pass
4	5823.000	110.71	-2.41	--	--	Peak	160.00	150	Horizontal	N/A
4**	5823.000	101.41	-2.41	--	--	AV	160.00	150	Horizontal	N/A
5	7364.837	49.55	-4.02	74.0	-24.45	Peak	332.00	150	Horizontal	Pass
5**	7364.837	40.63	-4.02	54.0	-13.37	AV	332.00	150	Horizontal	Pass
6	12247.162	53.48	0.99	74.0	-20.52	Peak	276.00	150	Horizontal	Pass
6**	12247.162	44.40	0.99	54.0	-9.60	AV	276.00	150	Horizontal	Pass

11ax20(SU), 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	1333.100	38.60	-17.44	74.0	-35.40	Peak	107.00	150	Vertical	Pass
1**	1333.100	28.30	-17.44	54.0	-25.70	AV	107.00	150	Vertical	Pass
2	2832.400	44.33	-10.34	74.0	-29.67	Peak	183.00	150	Vertical	Pass
2**	2832.400	34.33	-10.34	54.0	-19.67	AV	183.00	150	Vertical	Pass
3	4802.800	52.34	-2.64	74.0	-21.66	Peak	207.00	150	Vertical	Pass
3**	4802.800	42.73	-2.64	54.0	-11.27	AV	207.00	150	Vertical	Pass
4	5825.400	103.83	-2.38	--	--	Peak	360.00	150	Vertical	N/A
4**	5825.400	93.93	-2.38	--	--	AV	360.00	150	Vertical	N/A
5	7334.075	50.05	-3.46	74.0	-23.95	Peak	146.00	150	Vertical	Pass
5**	7334.075	40.86	-3.46	54.0	-13.14	AV	146.00	150	Vertical	Pass
6	11934.075	53.13	1.67	74.0	-20.87	Peak	360.00	150	Vertical	Pass
6**	11934.075	44.25	1.67	54.0	-9.75	AV	360.00	150	Vertical	Pass

11ax40(SU), 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	1344.200	38.07	-17.28	74.0	-35.93	Peak	192.00	150	Horizontal	Pass
1**	1344.200	29.62	-17.28	54.0	-24.38	AV	192.00	150	Horizontal	Pass
2	2846.700	44.75	-10.32	74.0	-29.25	Peak	355.00	150	Horizontal	Pass
2**	2846.700	34.99	-10.32	54.0	-19.01	AV	355.00	150	Horizontal	Pass
3	4796.600	52.06	-2.67	74.0	-21.94	Peak	360.00	150	Horizontal	Pass
3**	4796.600	42.44	-2.67	54.0	-11.56	AV	360.00	150	Horizontal	Pass
4	5757.000	109.68	-2.02	--	--	Peak	180.00	150	Horizontal	N/A
4**	5757.000	99.59	-2.02	--	--	AV	180.00	150	Horizontal	N/A
5	7373.175	49.92	-3.78	74.0	-24.08	Peak	97.00	150	Horizontal	Pass
5**	7373.175	40.79	-3.78	54.0	-13.21	AV	97.00	150	Horizontal	Pass
6	12052.237	53.24	1.03	74.0	-20.76	Peak	153.00	150	Horizontal	Pass
6**	12052.237	43.35	1.03	54.0	-10.65	AV	153.00	150	Horizontal	Pass

11ax40(SU), 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	1322.100	37.98	-17.52	74.0	-36.02	Peak	360.00	150	Vertical	Pass
1**	1322.100	28.79	-17.52	54.0	-25.21	AV	360.00	150	Vertical	Pass
2	2812.100	44.00	-10.12	74.0	-30.00	Peak	211.00	150	Vertical	Pass
2**	2812.100	34.68	-10.12	54.0	-19.32	AV	211.00	150	Vertical	Pass
3	4962.200	52.27	-3.18	74.0	-21.73	Peak	0.00	150	Vertical	Pass
3**	4962.200	42.52	-3.18	54.0	-11.48	AV	0.00	150	Vertical	Pass
4	5757.600	101.32	-2.00	--	--	Peak	221.00	150	Vertical	N/A
4**	5757.600	91.85	-2.00	--	--	AV	221.00	150	Vertical	N/A
5	7503.413	49.66	-3.58	74.0	-24.34	Peak	149.00	150	Vertical	Pass
5**	7503.413	39.37	-3.58	54.0	-14.63	AV	149.00	150	Vertical	Pass
6	11185.424	52.24	-0.51	74.0	-21.76	Peak	72.00	150	Vertical	Pass
6**	11185.424	43.66	-0.51	54.0	-10.34	AV	72.00	150	Vertical	Pass

11ax40(SU), 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	1350.200	37.87	-17.33	74.0	-36.13	Peak	294.00	150	Horizontal	Pass
1**	1350.200	29.09	-17.33	54.0	-24.91	AV	294.00	150	Horizontal	Pass
2	2767.900	44.61	-10.70	74.0	-29.39	Peak	216.00	150	Horizontal	Pass
2**	2767.900	34.89	-10.70	54.0	-19.11	AV	216.00	150	Horizontal	Pass
3	4801.600	52.10	-2.59	74.0	-21.90	Peak	346.00	150	Horizontal	Pass
3**	4801.600	42.83	-2.59	54.0	-11.17	AV	346.00	150	Horizontal	Pass
4	5797.000	109.42	-2.70	--	--	Peak	203.00	150	Horizontal	N/A
4**	5797.000	99.32	-2.70	--	--	AV	203.00	150	Horizontal	N/A
5	7360.525	49.57	-4.03	74.0	-24.43	Peak	360.00	150	Horizontal	Pass
5**	7360.525	40.55	-4.03	54.0	-13.45	AV	360.00	150	Horizontal	Pass
6	11654.625	52.86	-0.03	74.0	-21.14	Peak	144.00	150	Horizontal	Pass
6**	11654.625	43.94	-0.03	54.0	-10.06	AV	144.00	150	Horizontal	Pass

11ax40(SU), 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	1132.500	36.88	-18.35	74.0	-37.12	Peak	360.00	150	Vertical	Pass
1**	1132.500	27.89	-18.35	54.0	-26.11	AV	360.00	150	Vertical	Pass
2	2814.200	44.68	-10.04	74.0	-29.32	Peak	194.00	150	Vertical	Pass
2**	2814.200	34.68	-10.04	54.0	-19.32	AV	194.00	150	Vertical	Pass
3	4799.000	52.26	-2.55	74.0	-21.74	Peak	176.00	150	Vertical	Pass
3**	4799.000	42.67	-2.55	54.0	-11.33	AV	176.00	150	Vertical	Pass
4	5794.000	102.18	-2.55	--	--	Peak	0.00	150	Vertical	N/A
4**	5794.000	92.44	-2.55	--	--	AV	0.00	150	Vertical	N/A
5	7338.962	49.84	-3.52	74.0	-24.16	Peak	164.00	150	Vertical	Pass
5**	7338.962	40.51	-3.52	54.0	-13.49	AV	164.00	150	Vertical	Pass
6	12203.463	53.59	0.77	74.0	-20.41	Peak	85.00	150	Vertical	Pass
6**	12203.463	43.67	0.77	54.0	-10.33	AV	85.00	150	Vertical	Pass

11ax80(SU), 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	1365.700	37.89	-17.44	74.0	-36.11	Peak	285.00	150	Horizontal	Pass
1**	1365.700	29.01	-17.44	54.0	-24.99	AV	285.00	150	Horizontal	Pass
2	2767.700	44.66	-10.71	74.0	-29.34	Peak	311.00	150	Horizontal	Pass
2**	2767.700	35.47	-10.71	54.0	-18.53	AV	311.00	150	Horizontal	Pass
3	5081.400	53.52	-2.84	74.0	-20.48	Peak	360.00	150	Horizontal	Pass
3**	5081.400	42.82	-2.84	54.0	-11.18	AV	360.00	150	Horizontal	Pass
4	5786.000	107.75	-2.43	--	--	Peak	181.00	150	Horizontal	N/A
4**	5786.000	98.31	-2.43	--	--	AV	181.00	150	Horizontal	N/A
5	7346.438	49.83	-3.82	74.0	-24.17	Peak	100.00	150	Horizontal	Pass
5**	7346.438	40.47	-3.82	54.0	-13.53	AV	100.00	150	Horizontal	Pass
6	11373.450	52.70	-0.28	74.0	-21.30	Peak	326.00	150	Horizontal	Pass
6**	11373.450	42.44	-0.28	54.0	-11.56	AV	326.00	150	Horizontal	Pass

11ax80(SU), 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	1178.200	37.57	-18.08	74.0	-36.43	Peak	173.00	150	Vertical	Pass
1**	1178.200	27.79	-18.08	54.0	-26.21	AV	173.00	150	Vertical	Pass
2	2779.400	43.93	-10.43	74.0	-30.07	Peak	360.00	150	Vertical	Pass
2**	2779.400	34.82	-10.43	54.0	-19.18	AV	360.00	150	Vertical	Pass
3	5013.600	52.39	-3.17	74.0	-21.61	Peak	9.00	150	Vertical	Pass
3**	5013.600	43.27	-3.17	54.0	-10.73	AV	9.00	150	Vertical	Pass
4	5772.000	100.88	-2.00	--	--	Peak	360.00	150	Vertical	N/A
4**	5772.000	90.77	-2.00	--	--	AV	360.00	150	Vertical	N/A
5	7338.387	49.70	-3.53	74.0	-24.30	Peak	234.00	150	Vertical	Pass
5**	7338.387	40.71	-3.53	54.0	-13.29	AV	234.00	150	Vertical	Pass
6	10920.350	53.08	0.23	74.0	-20.92	Peak	216.00	150	Vertical	Pass
6**	10920.350	42.91	0.23	54.0	-11.09	AV	216.00	150	Vertical	Pass

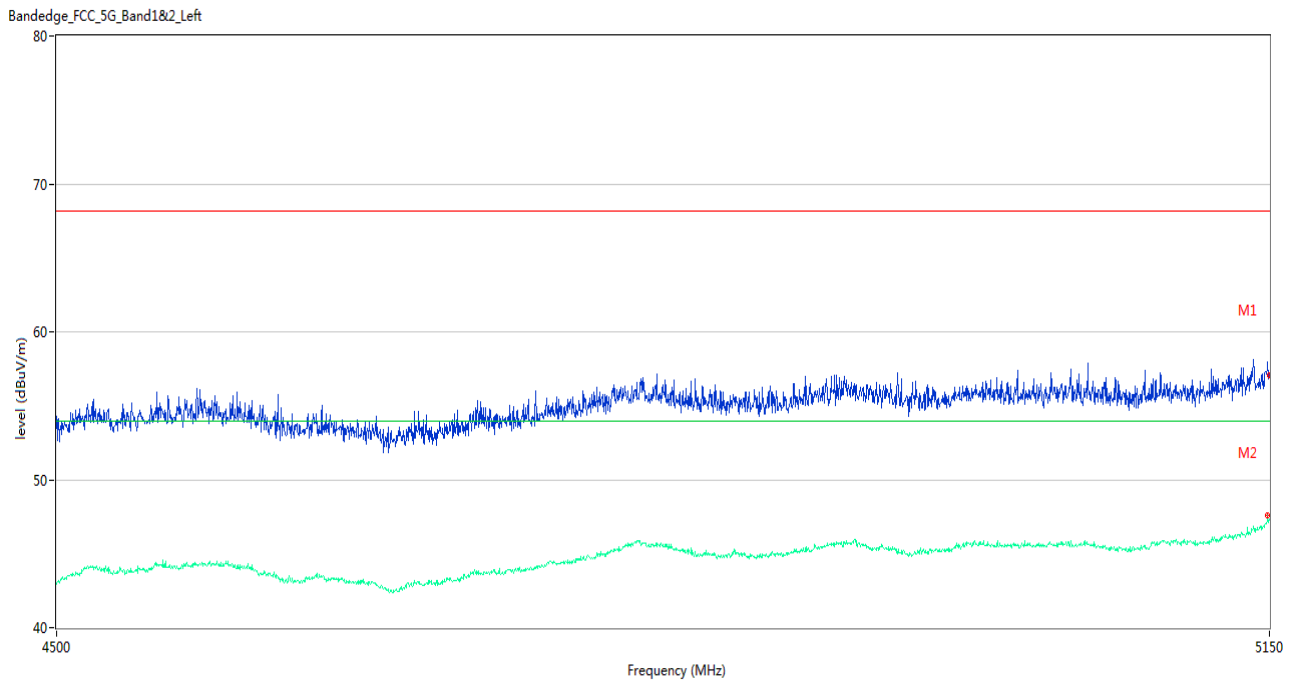
A.6.2 Band Edge (Restricted-band)

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
	802.11ax(VHT20)(SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(VHT20)(SU)	Low	Pass
		High	Pass
	802.11ax(VHT40)(SU)	Low	Pass
		High	Pass
	802.11ax(VHT80)(SU)	Middle	Pass

U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ax(VHT20)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(VHT20)(SU)	Low	Pass
		High	Pass
	802.11ax(VHT40)(SU)	Low	Pass
		High	Pass
	802.11ax(VHT80)(SU)	Middle	Pass

Test Plots

U-NII-1 11a LOW CHANNEL



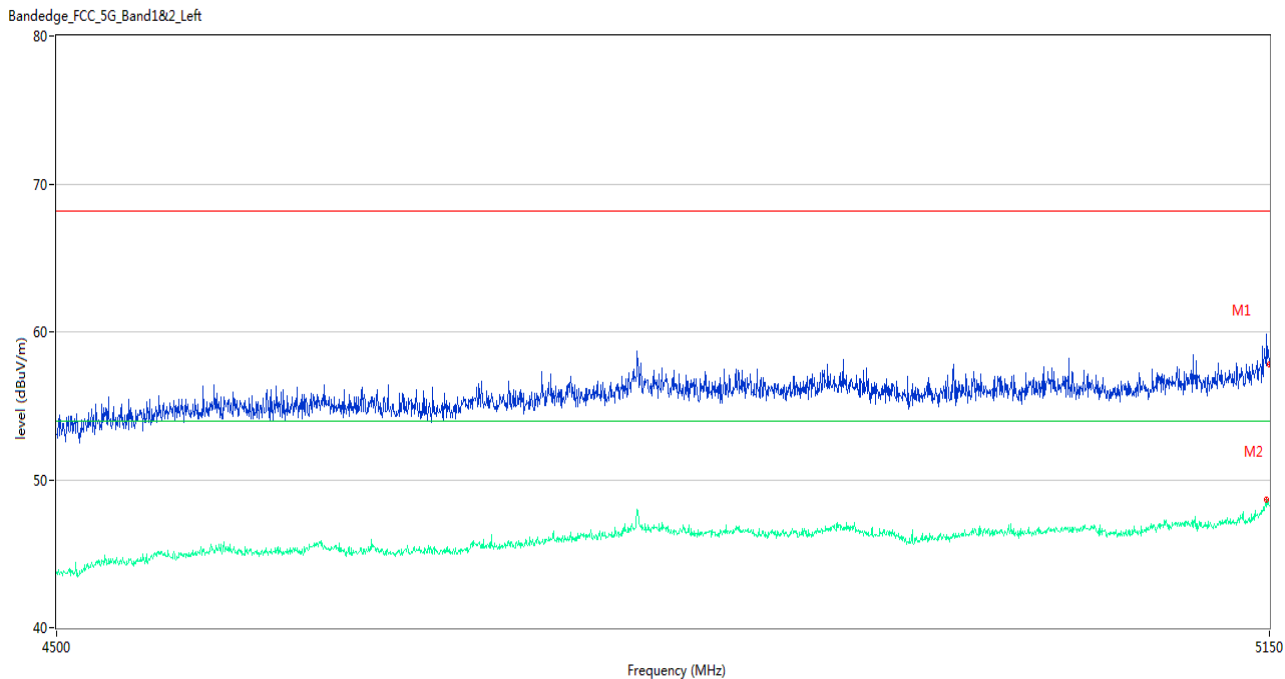
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.06	3.22	68.2	-11.14	Peak	109.00	150	Horizontal	Pass
1**	5150.000	47.34	3.22	54.0	-6.66	AV	109.00	150	Horizontal	Pass
2	5149.025	57.93	3.34	68.2	-10.27	Peak	1.00	150	Horizontal	Pass
2**	5149.025	47.58	3.34	54.0	-6.42	AV	1.00	150	Horizontal	Pass

U-NII-1 11a HIGH CHANNEL



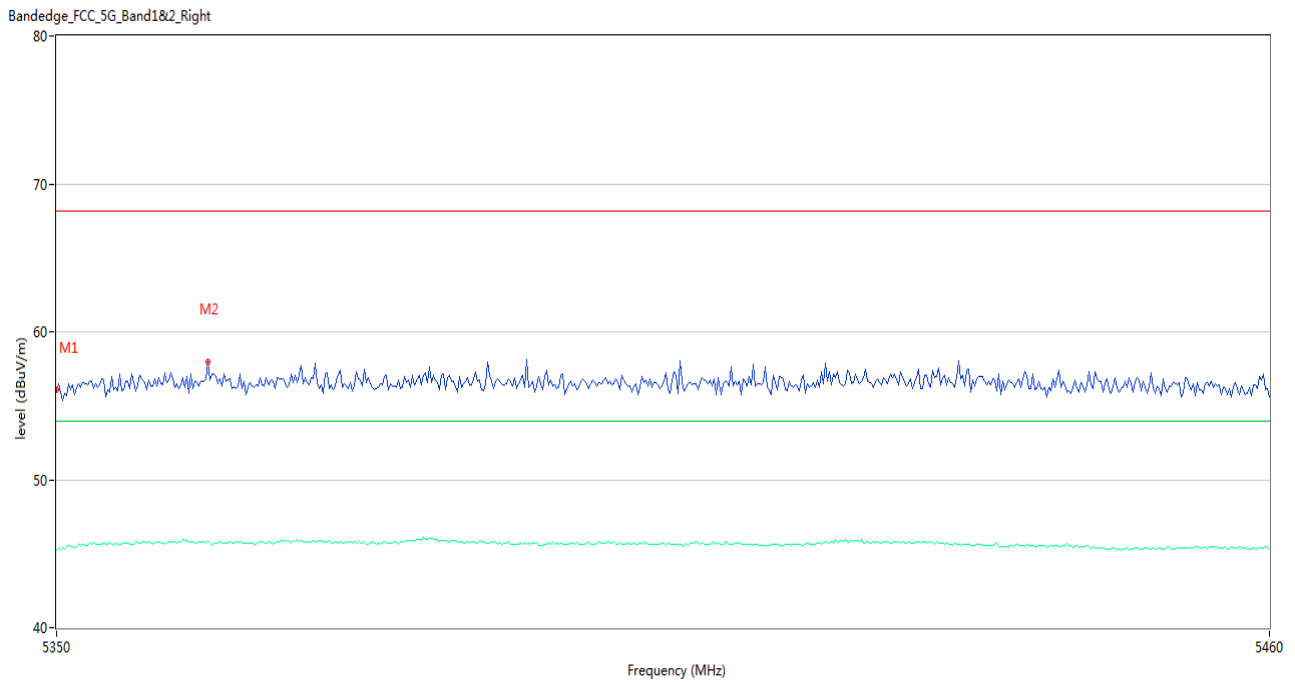
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.41	2.98	68.2	-12.79	Peak	220.00	150	Horizontal	Pass
1**	5350.000	44.72	2.98	54.0	-9.28	AV	220.00	150	Horizontal	Pass
2	5361.550	57.81	3.49	68.2	-10.39	Peak	173.00	150	Horizontal	Pass
2**	5361.550	45.32	3.49	54.0	-8.68	AV	173.00	150	Horizontal	Pass

U-NII-1 11n20 LOW CHANNEL



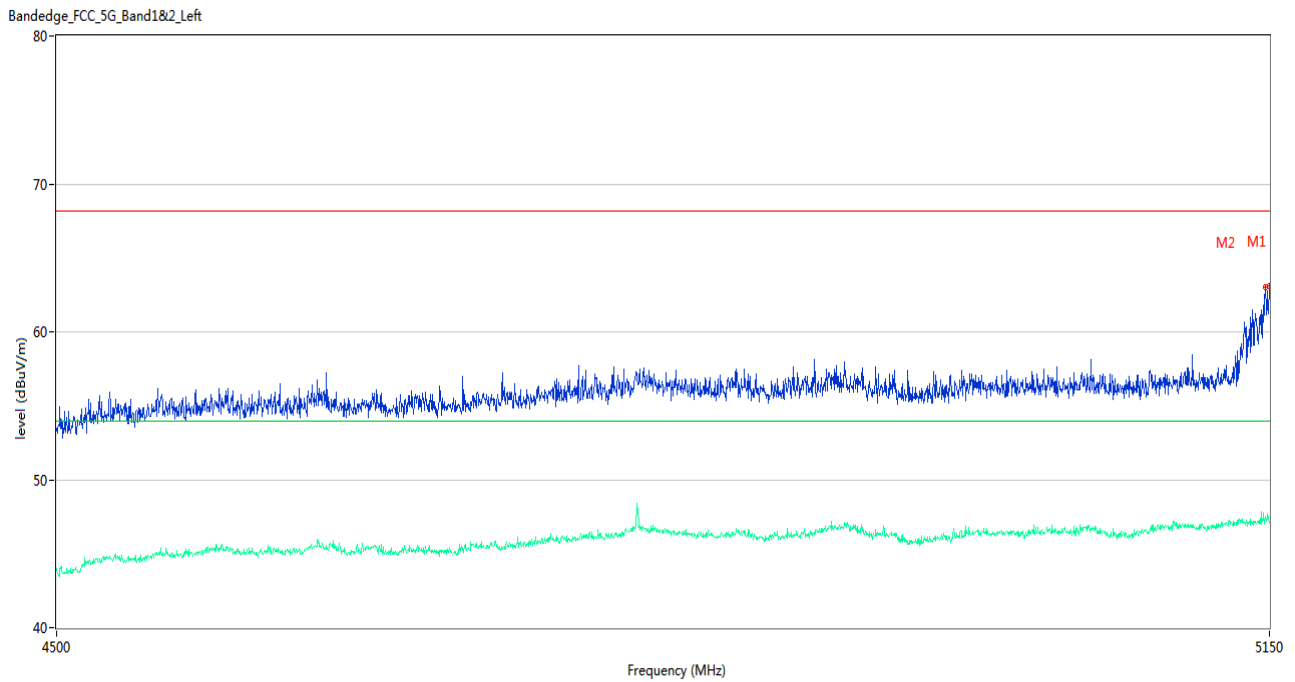
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.78	3.22	68.2	-10.42	Peak	46.00	150	Horizontal	Pass
1**	5150.000	48.23	3.22	54.0	-5.77	AV	46.00	150	Horizontal	Pass
2	5148.375	59.84	3.35	68.2	-8.36	Peak	108.00	150	Horizontal	Pass
2**	5148.375	48.63	3.35	54.0	-5.37	AV	108.00	150	Horizontal	Pass

U-NII-1 11n20 HIGH CHANNEL



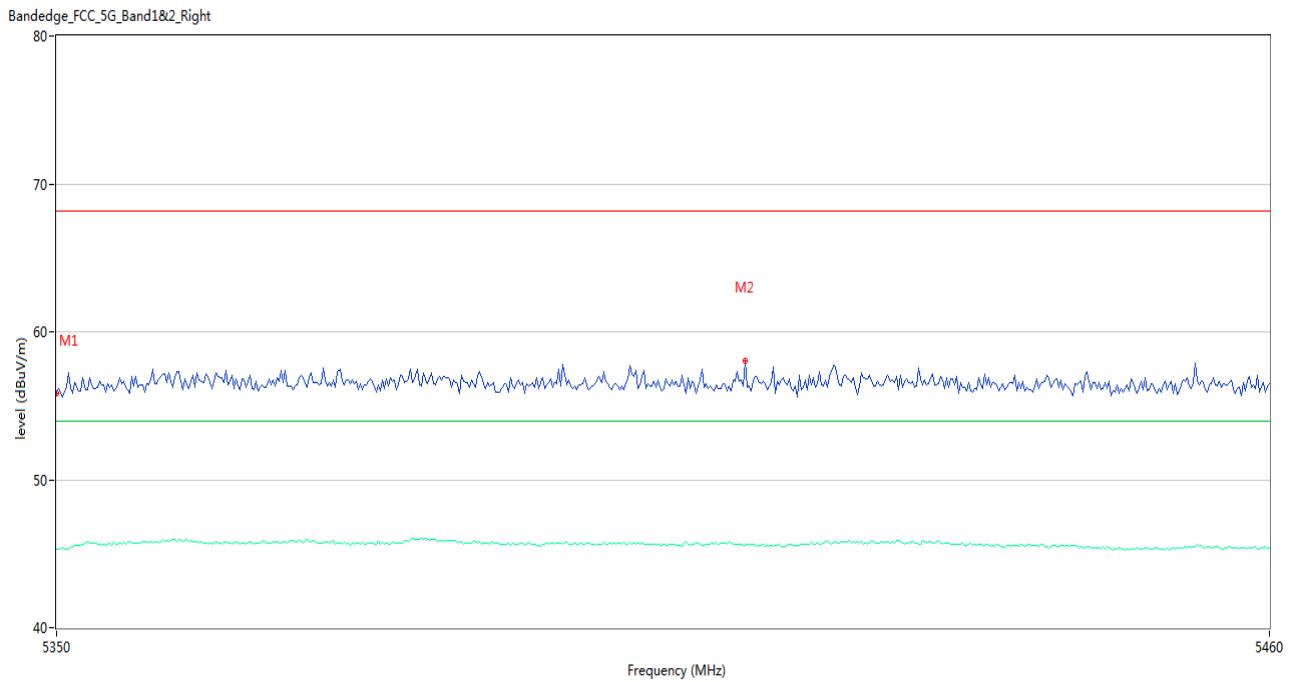
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.11	2.98	68.2	-12.09	Peak	118.00	150	Horizontal	Pass
1**	5350.000	45.25	2.98	54.0	-8.75	AV	118.00	150	Horizontal	Pass
2	5363.567	57.94	3.37	68.2	-10.26	Peak	161.00	150	Horizontal	Pass
2**	5363.567	45.88	3.37	54.0	-8.12	AV	161.00	150	Horizontal	Pass

U-NII-1 11n40 LOW CHANNEL



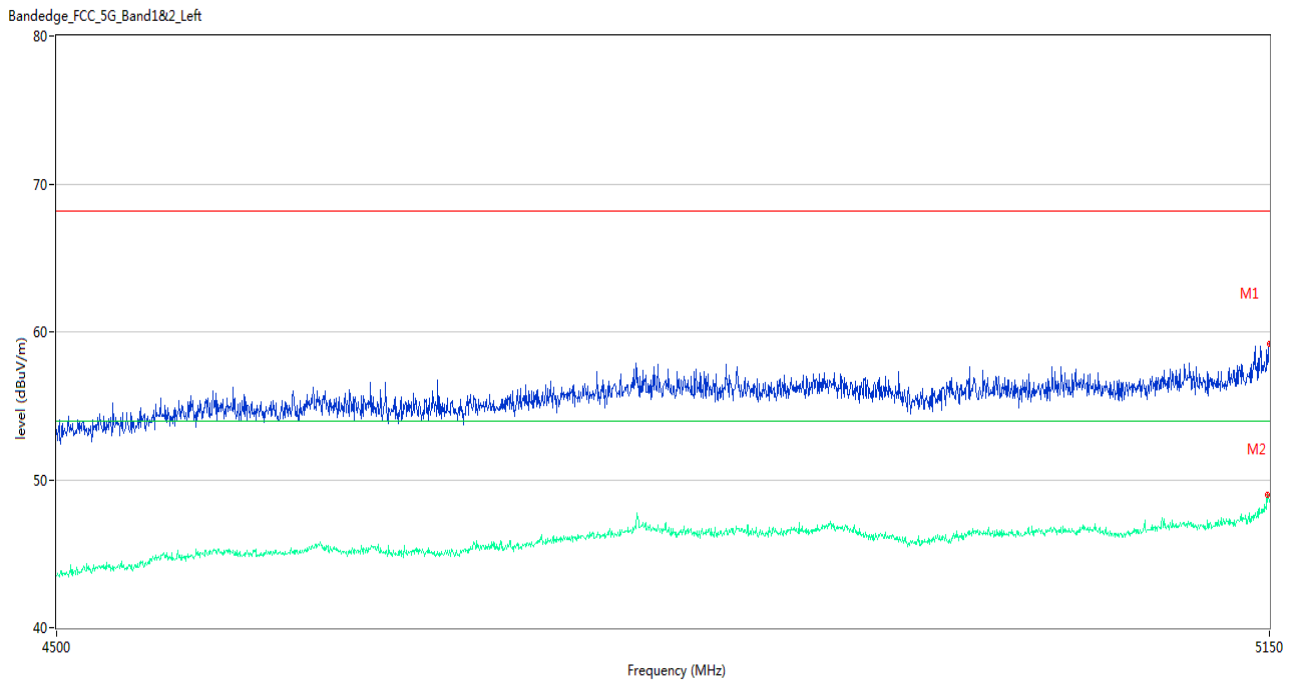
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	63.04	3.22	68.2	-5.16	Peak	92.00	150	Horizontal	Pass
1**	5150.000	47.11	3.22	54.0	-6.89	AV	92.00	150	Horizontal	Pass
2	5147.725	63.06	3.37	68.2	-5.14	Peak	97.00	150	Horizontal	Pass
2**	5147.725	47.49	3.37	54.0	-6.51	AV	97.00	150	Horizontal	Pass

U-NII-1 11n40 HIGH CHANNEL



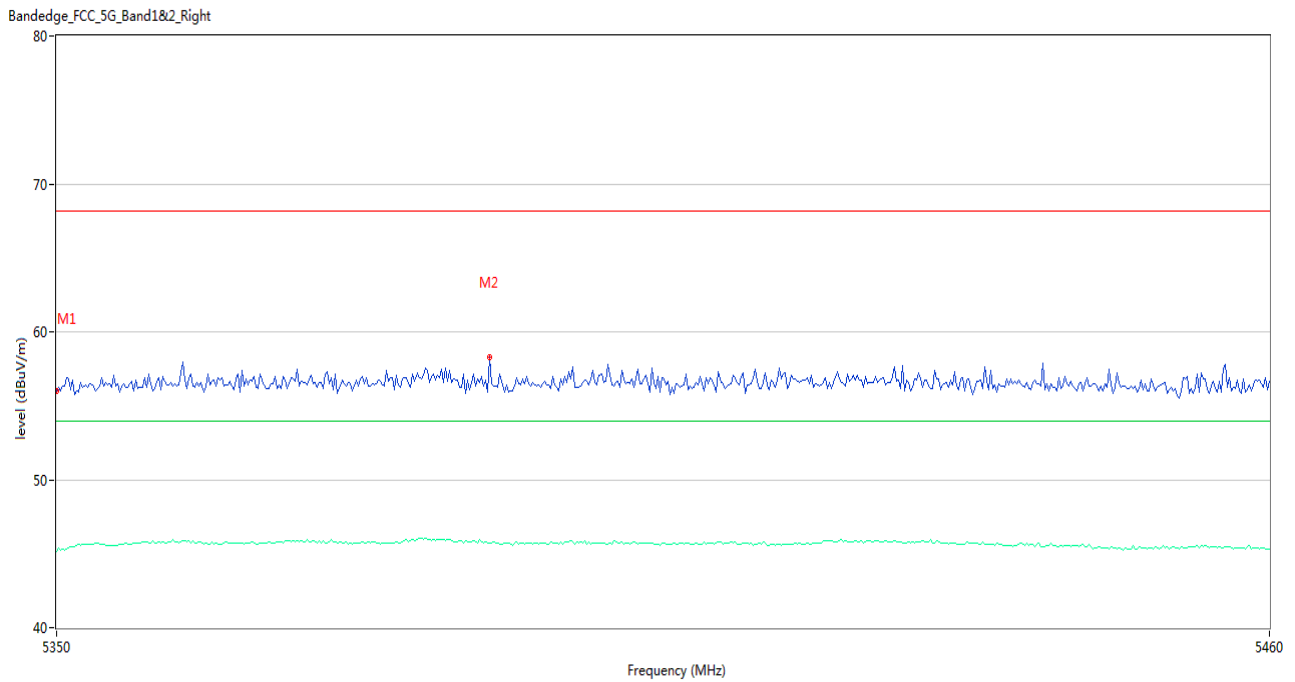
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.80	2.98	68.2	-12.40	Peak	34.00	150	Horizontal	Pass
1**	5350.000	45.30	2.98	54.0	-8.70	AV	34.00	150	Horizontal	Pass
2	5412.150	58.01	3.28	68.2	-10.19	Peak	138.00	150	Horizontal	Pass
2**	5412.150	45.55	3.28	54.0	-8.45	AV	138.00	150	Horizontal	Pass

U-NII-1 11ac20 LOW CHANNEL



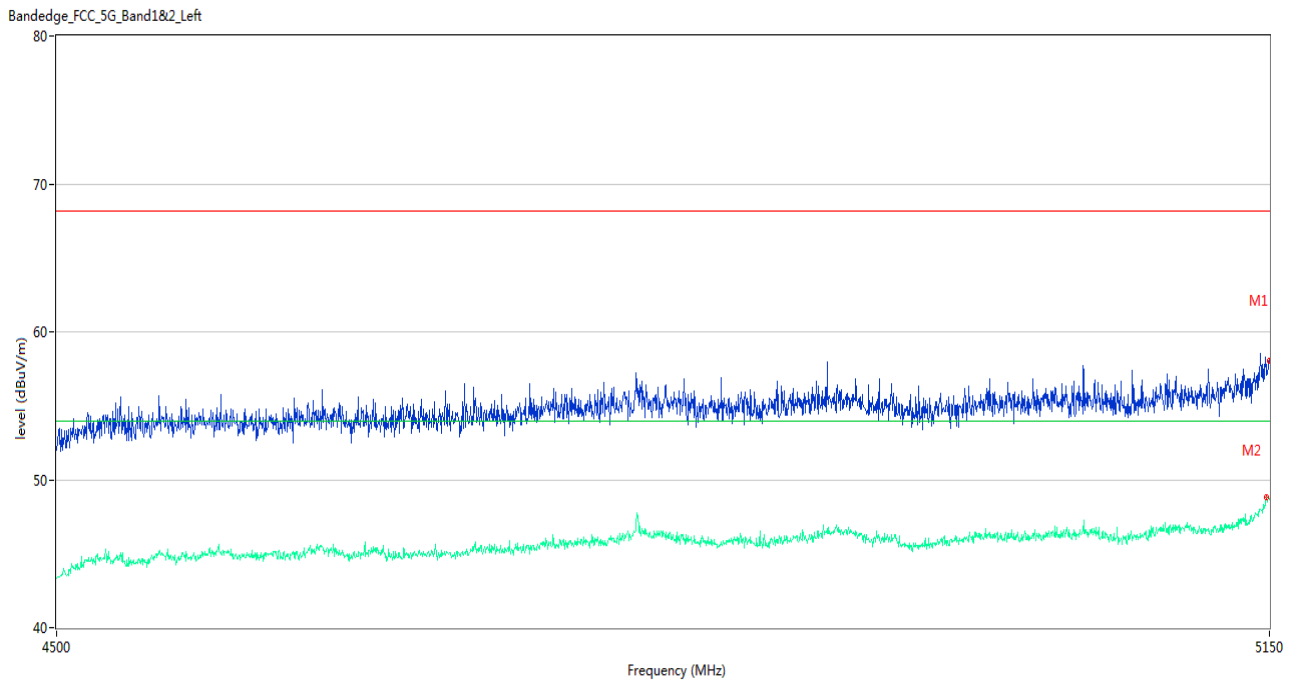
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.17	3.22	68.2	-9.03	Peak	109.00	150	Horizontal	Pass
1**	5150.000	48.52	3.22	54.0	-5.48	AV	109.00	150	Horizontal	Pass
2	5148.700	58.31	3.35	68.2	-9.89	Peak	135.00	150	Horizontal	Pass
2**	5148.700	48.97	3.35	54.0	-5.03	AV	135.00	150	Horizontal	Pass

U-NII-1 11ac20 HIGH CHANNEL



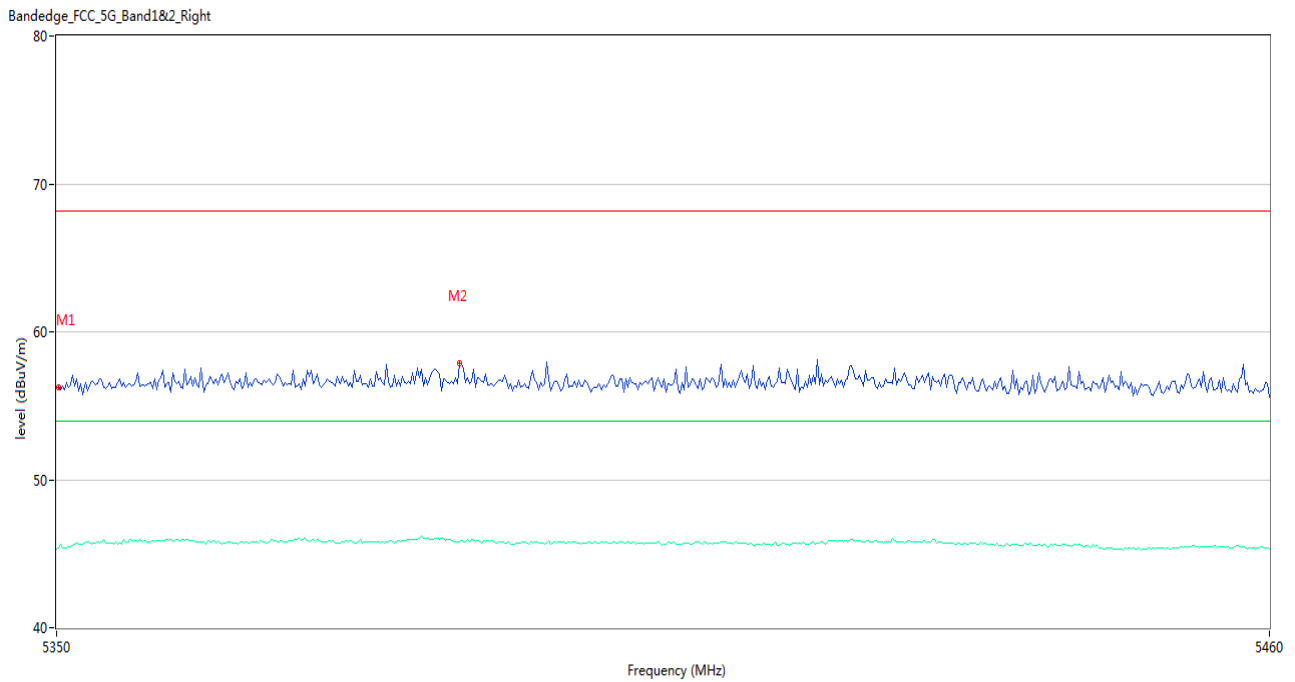
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.97	2.98	68.2	-12.23	Peak	84.00	100	Horizontal	Pass
1**	5350.000	45.17	2.98	54.0	-8.83	AV	84.00	100	Horizontal	Pass
2	5389.050	58.31	3.40	68.2	-9.89	Peak	291.00	100	Horizontal	Pass
2**	5389.050	45.71	3.40	54.0	-8.29	AV	291.00	100	Horizontal	Pass

U-NII-1 11ac40 LOW CHANNEL



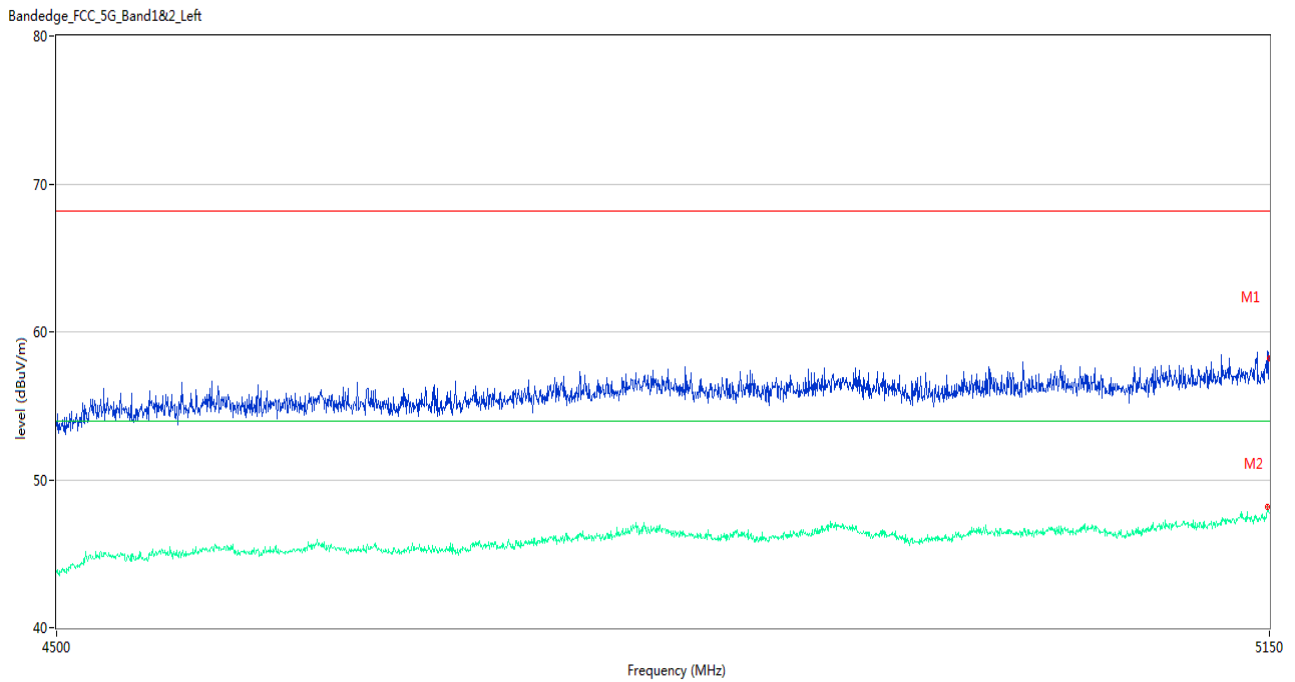
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.02	3.22	68.2	-10.18	Peak	360.00	150	Horizontal	Pass
1**	5150.000	48.67	3.22	54.0	-5.33	AV	360.00	150	Horizontal	Pass
2	5148.050	57.51	3.36	68.2	-10.69	Peak	345.00	150	Horizontal	Pass
2**	5148.050	48.81	3.36	54.0	-5.19	AV	345.00	150	Horizontal	Pass

U-NII-1 11ac40 HIGH CHANNEL



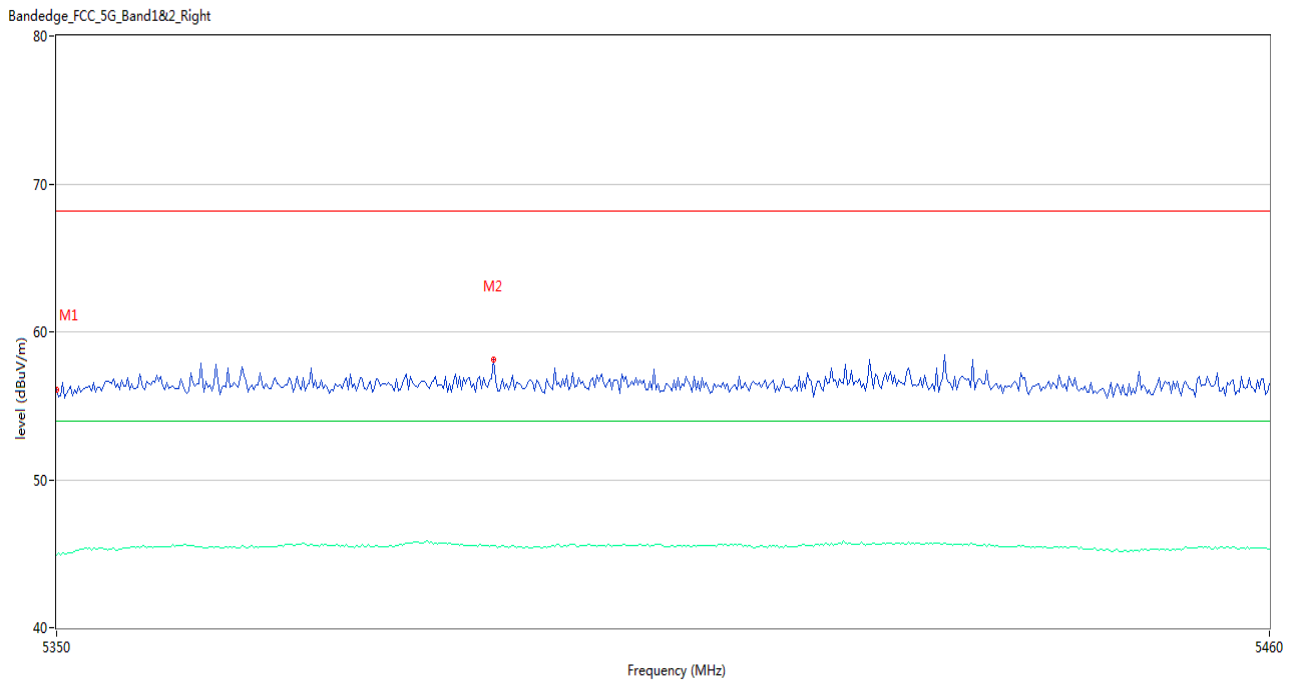
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.183	56.22	2.96	68.2	-11.98	Peak	245.00	150	Horizontal	Pass
1**	5350.183	45.41	2.96	54.0	-8.59	AV	245.00	150	Horizontal	Pass
2	5386.300	57.86	3.45	68.2	-10.34	Peak	109.00	150	Horizontal	Pass
2**	5386.300	45.76	3.45	54.0	-8.24	AV	109.00	150	Horizontal	Pass

U-NII-1 11ac80 LOW CHANNEL



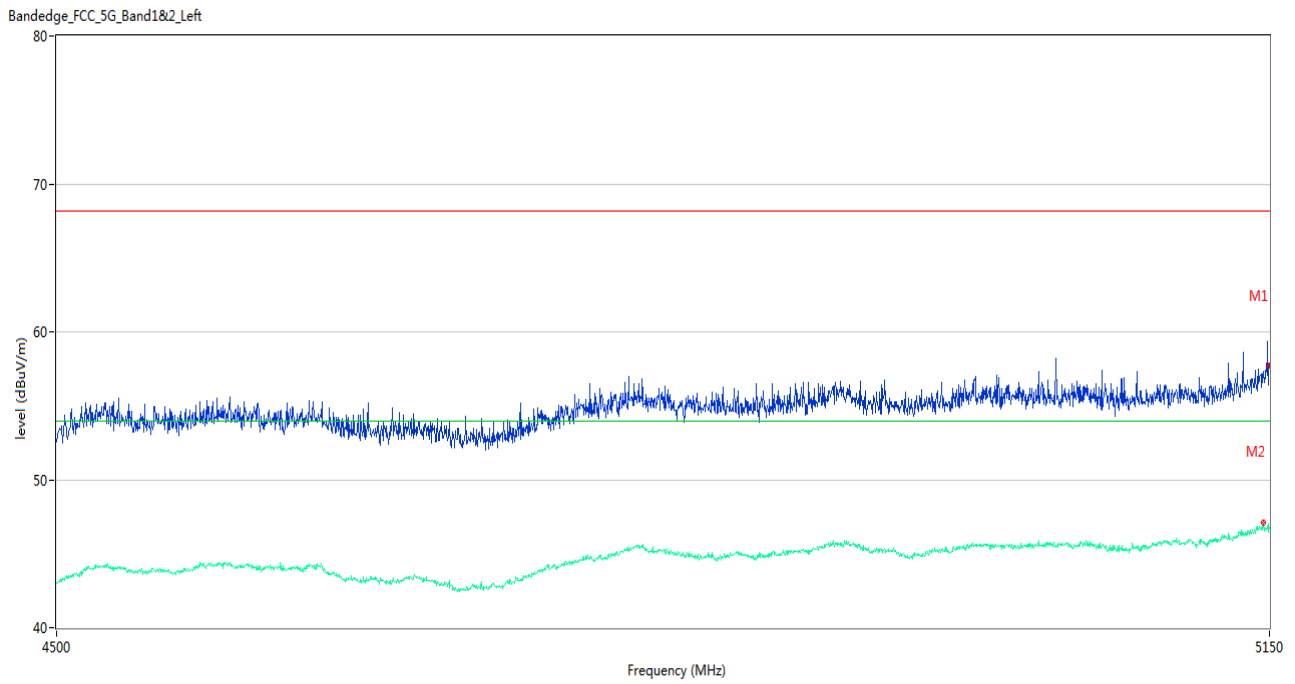
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.19	3.22	68.2	-10.01	Peak	4.00	150	Horizontal	Pass
1**	5150.000	47.77	3.22	54.0	-6.23	AV	4.00	150	Horizontal	Pass
2	5148.700	58.72	3.35	68.2	-9.48	Peak	0.00	150	Horizontal	Pass
2**	5148.700	48.16	3.35	54.0	-5.84	AV	0.00	150	Horizontal	Pass

U-NII-1 11ac80 HIGH CHANNEL



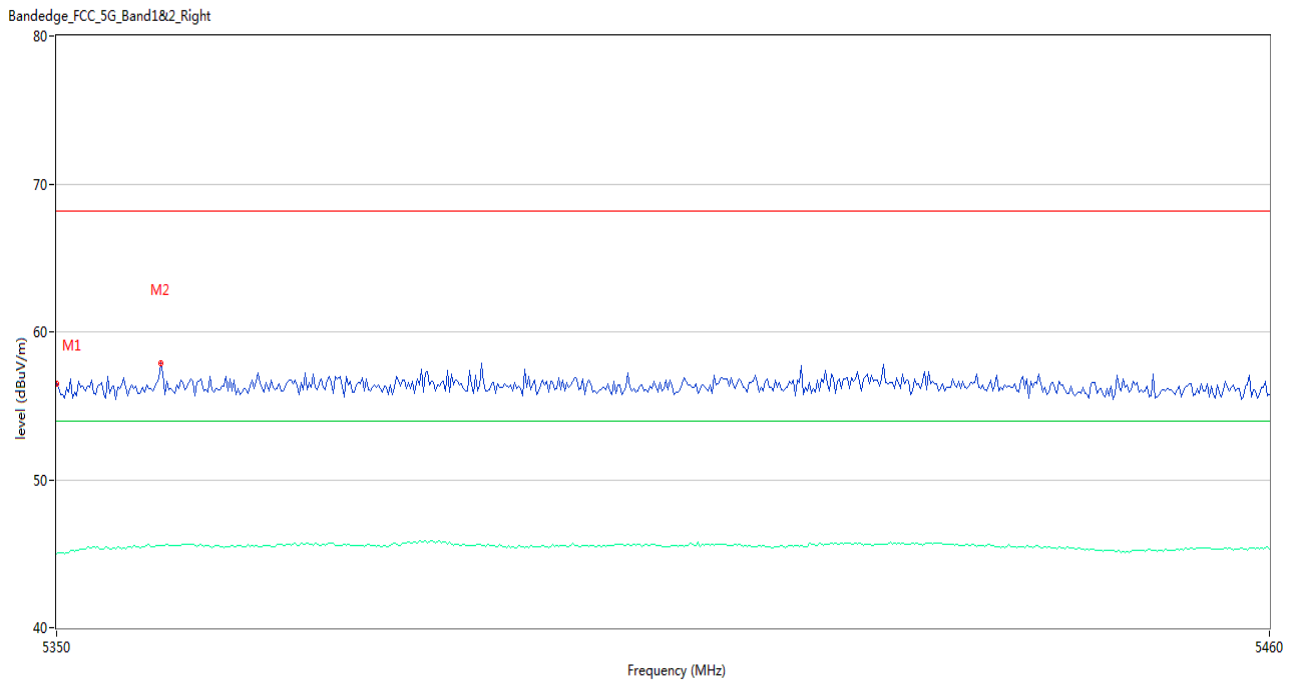
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.11	2.98	68.2	-12.09	Peak	330.00	150	Horizontal	Pass
1**	5350.000	44.88	2.98	54.0	-9.12	AV	330.00	150	Horizontal	Pass
2	5389.416	58.11	3.38	68.2	-10.09	Peak	228.00	150	Horizontal	Pass
2**	5389.416	45.55	3.38	54.0	-8.45	AV	228.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) LOW CHANNEL



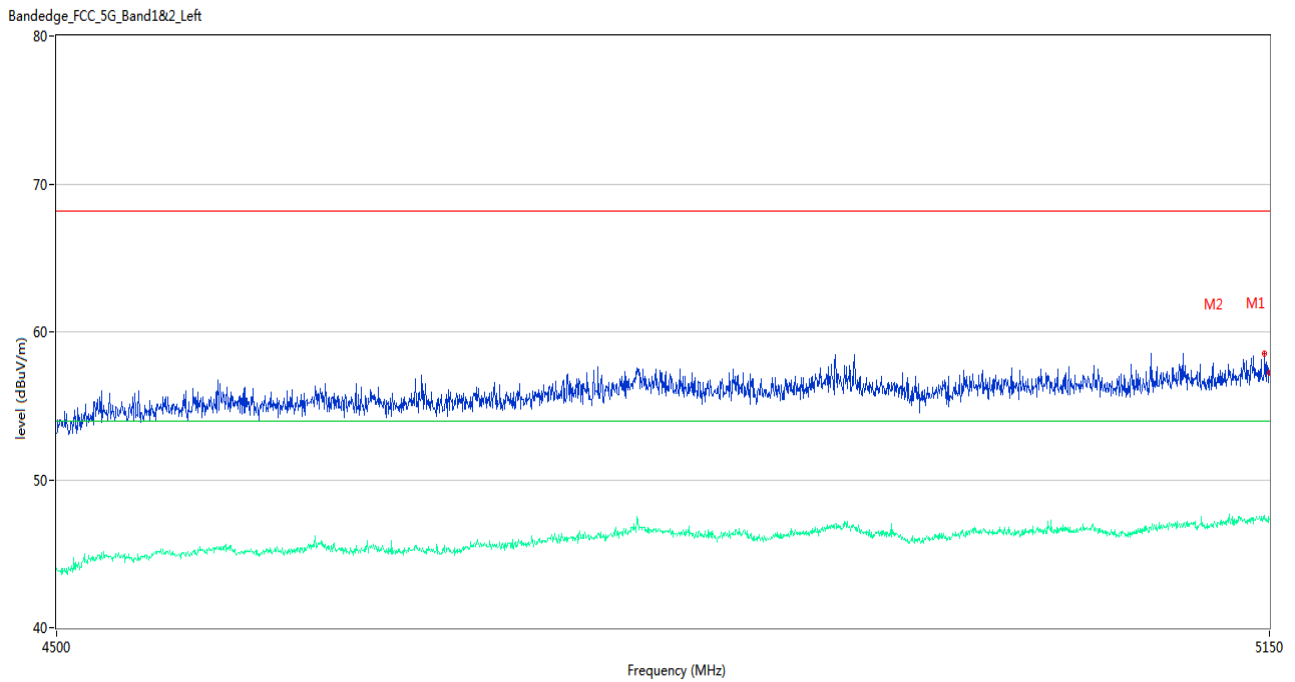
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.68	3.22	68.2	-10.52	Peak	7.00	150	Horizontal	Pass
1**	5150.000	46.74	3.22	54.0	-7.26	AV	7.00	150	Horizontal	Pass
2	5146.425	57.30	3.39	68.2	-10.90	Peak	98.00	150	Horizontal	Pass
2**	5146.425	47.11	3.39	54.0	-6.89	AV	98.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) HIGH CHANNEL



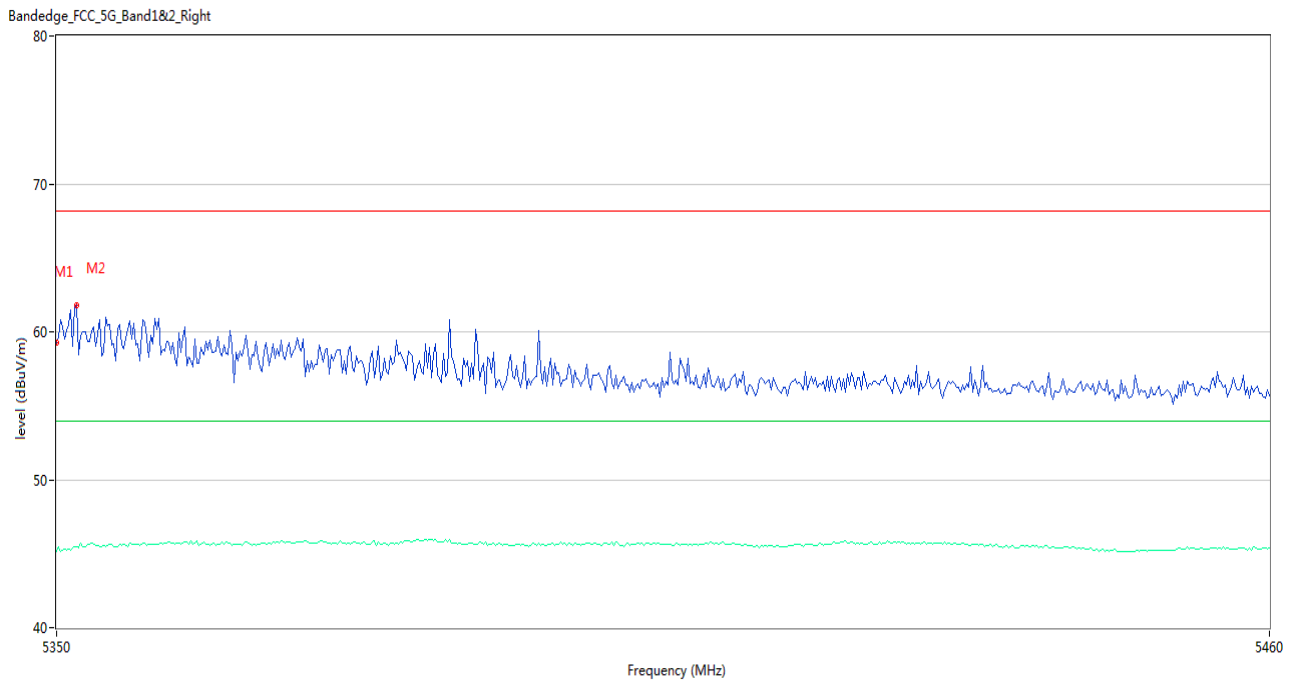
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.48	2.98	68.2	-11.72	Peak	0.00	150	Horizontal	Pass
1**	5350.000	45.00	2.98	54.0	-9.00	AV	0.00	150	Horizontal	Pass
2	5359.350	57.90	3.38	68.2	-10.30	Peak	0.00	150	Horizontal	Pass
2**	5359.350	45.54	3.38	54.0	-8.46	AV	0.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) LOW CHANNEL



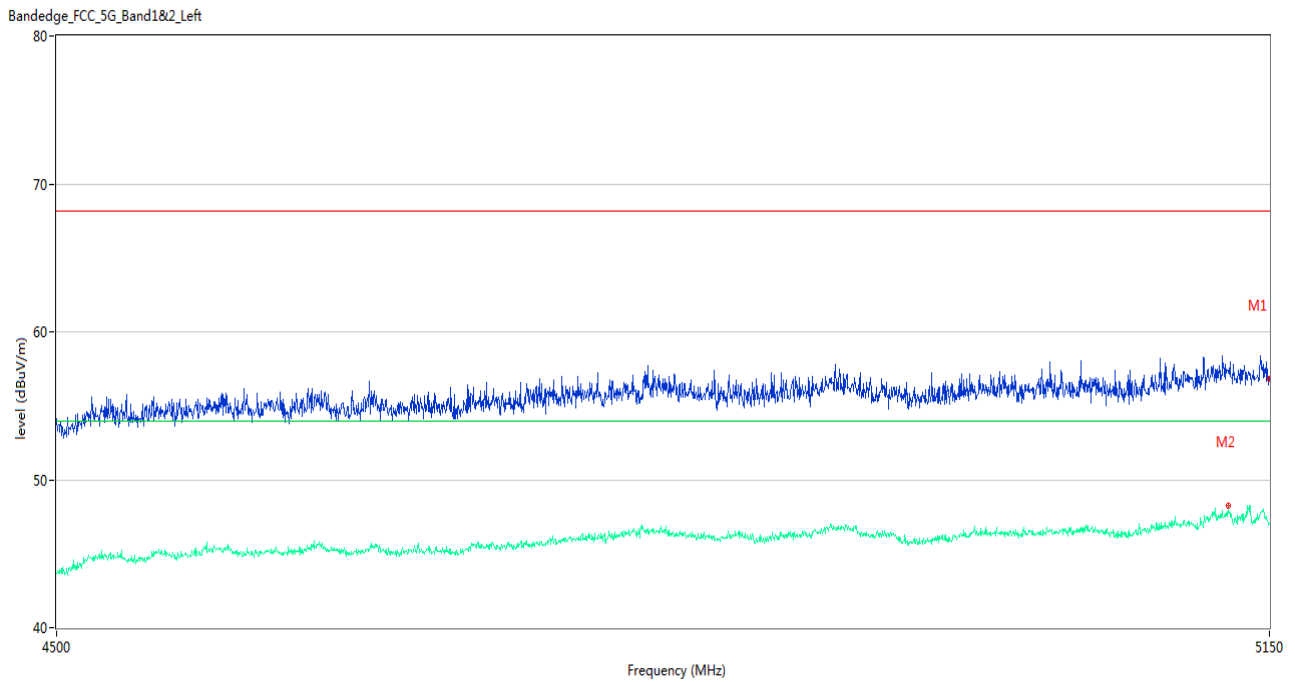
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.24	3.22	68.2	-10.96	Peak	104.00	150	Horizontal	Pass
1**	5150.000	47.34	3.22	54.0	-6.66	AV	104.00	150	Horizontal	Pass
2	5147.400	58.55	3.37	68.2	-9.65	Peak	197.00	150	Horizontal	Pass
2**	5147.400	47.32	3.37	54.0	-6.68	AV	197.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) HIGH CHANNEL



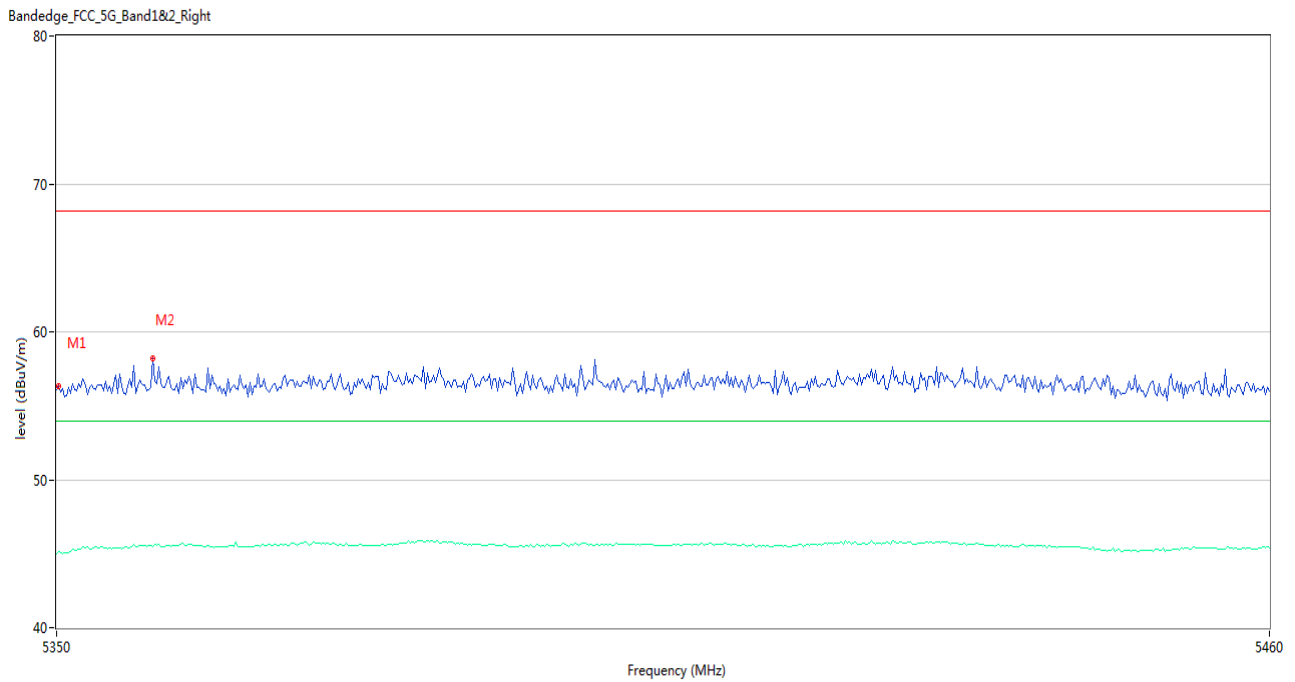
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.23	2.98	68.2	-8.97	Peak	75.00	150	Horizontal	Pass
1**	5350.000	45.18	2.98	54.0	-8.82	AV	75.00	150	Horizontal	Pass
2	5351.834	61.76	3.03	68.2	-6.44	Peak	93.00	150	Horizontal	Pass
2**	5351.834	45.49	3.03	54.0	-8.51	AV	93.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) LOW CHANNEL



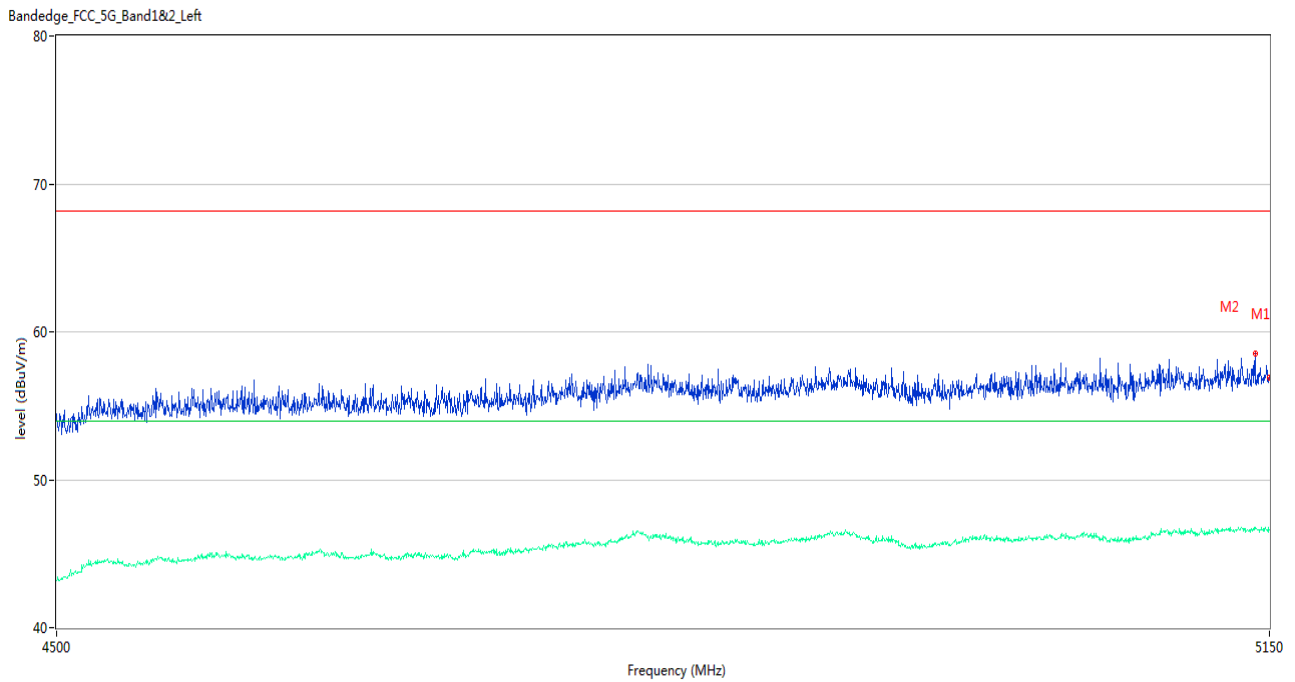
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.80	3.22	68.2	-11.40	Peak	229.00	150	Horizontal	Pass
1**	5150.000	47.02	3.22	54.0	-6.98	AV	229.00	150	Horizontal	Pass
2	5126.275	57.37	3.80	68.2	-10.83	Peak	92.00	150	Horizontal	Pass
2**	5126.275	48.23	3.80	54.0	-5.77	AV	92.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) HIGH CHANNEL



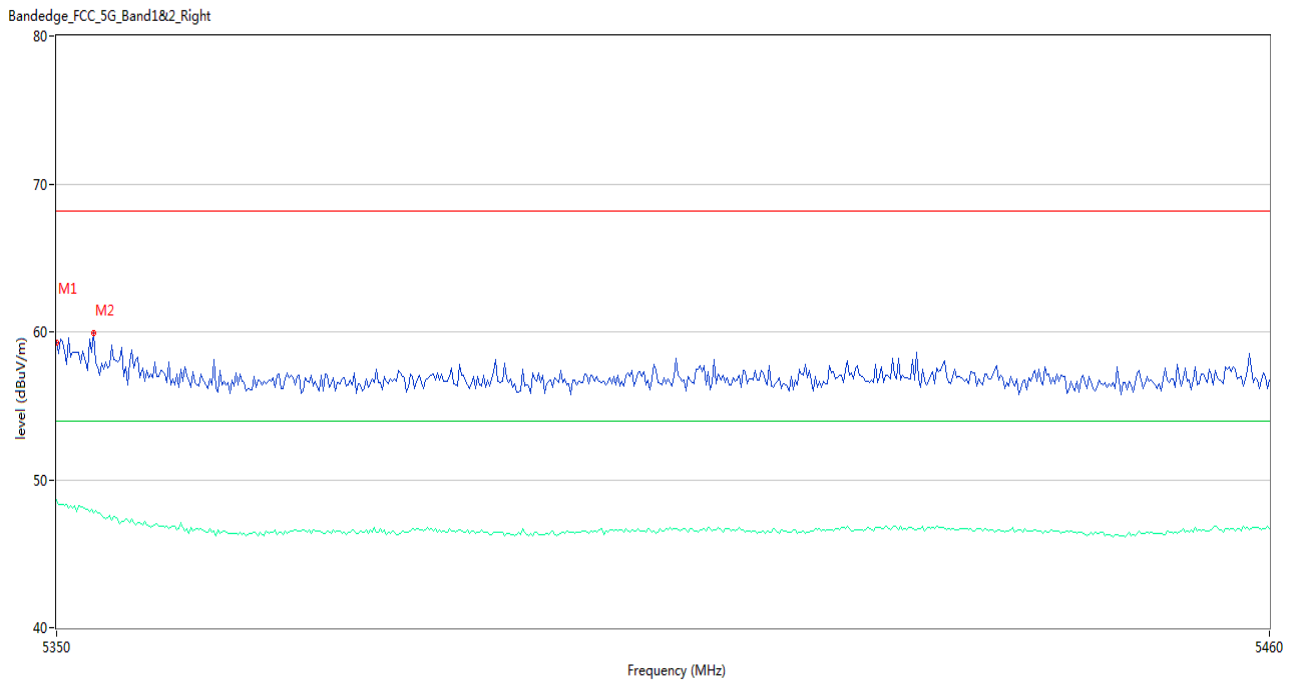
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.09	2.98	68.2	-12.11	Peak	231.00	150	Horizontal	Pass
1**	5350.000	44.99	2.98	54.0	-9.01	AV	231.00	150	Horizontal	Pass
2	5358.617	58.24	3.35	68.2	-9.96	Peak	295.00	150	Horizontal	Pass
2**	5358.617	45.50	3.35	54.0	-8.50	AV	295.00	150	Horizontal	Pass

U-NII-2A 11a LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.91	3.22	74.0	-17.09	Peak	143.00	150	Horizontal	Pass
1**	5150.000	46.60	3.22	54.0	-7.40	AV	143.00	150	Horizontal	Pass
2	5141.875	58.50	3.52	68.2	-9.70	Peak	138.00	150	Horizontal	Pass
2**	5141.875	46.65	3.52	54.0	-7.35	AV	138.00	150	Horizontal	Pass

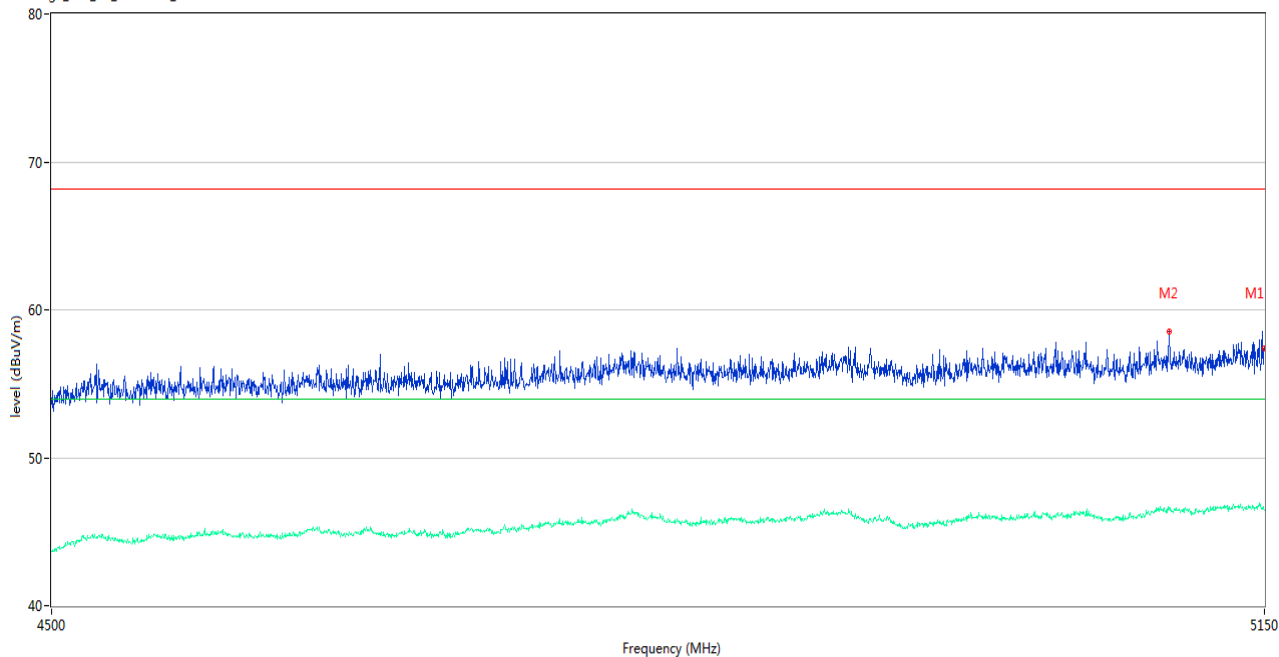
U-NII-2A 11a HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.27	2.98	74.0	-14.73	Peak	355.00	150	Horizontal	Pass
1**	5350.000	48.65	2.98	54.0	-5.35	AV	355.00	150	Horizontal	Pass
2	5353.300	59.91	3.16	68.2	-8.29	Peak	360.00	150	Horizontal	Pass
2**	5353.300	47.72	3.16	54.0	-6.28	AV	360.00	150	Horizontal	Pass

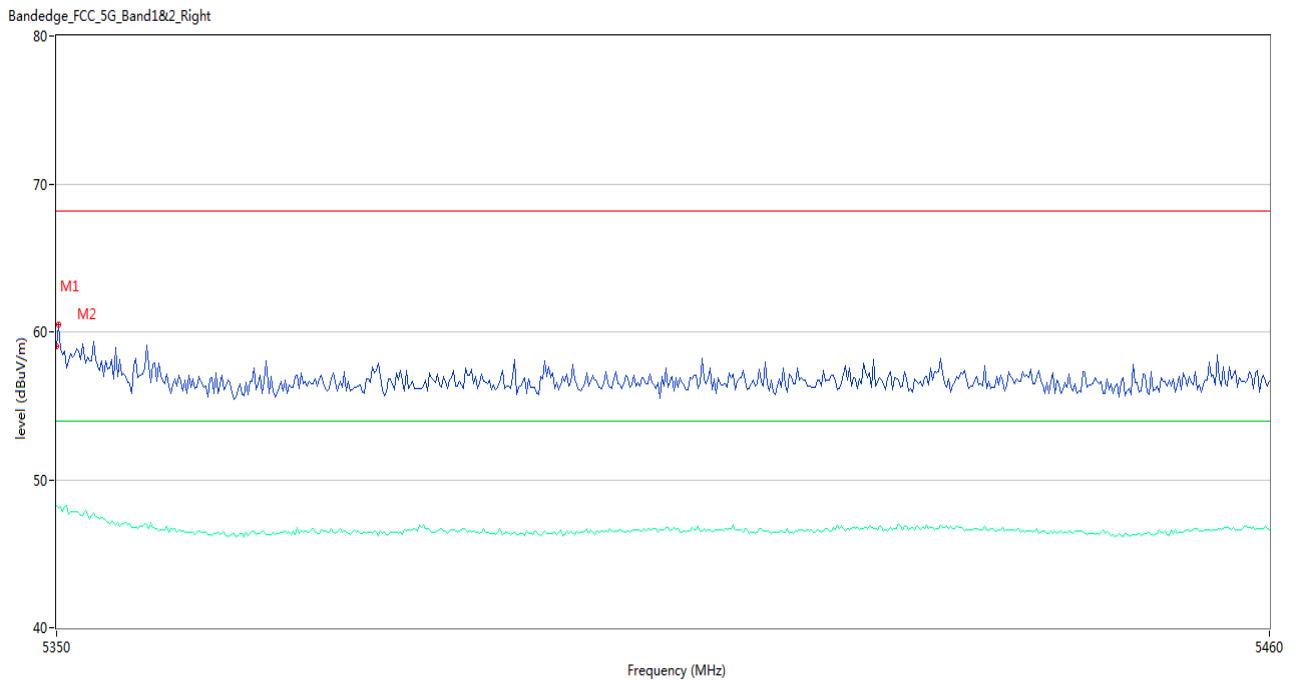
U-NII-2A 11n20 LOW CHANNEL

Bandedge_FCC_5G_Band1&2_Left



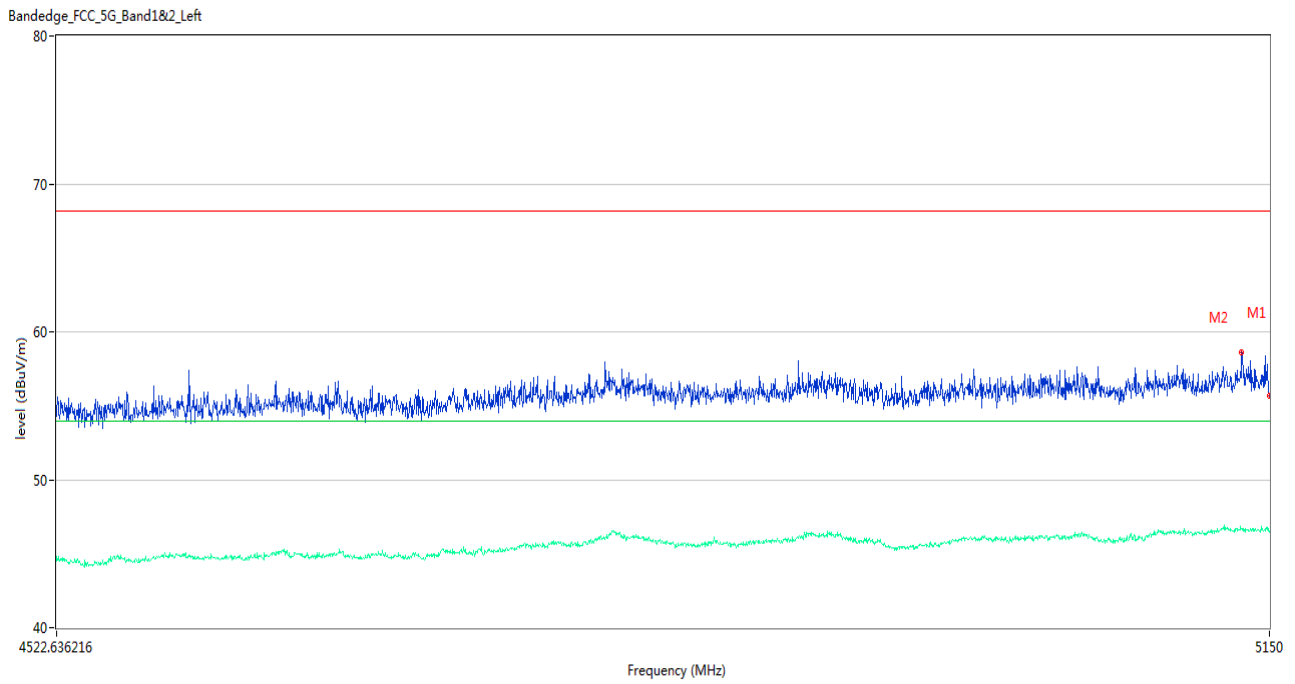
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.41	3.22	68.2	-10.79	Peak	113.00	150	Horizontal	Pass
1**	5150.000	46.48	3.22	54.0	-7.52	AV	113.00	150	Horizontal	Pass
2	5095.725	58.55	3.54	68.2	-9.65	Peak	104.00	150	Horizontal	Pass
2**	5095.725	46.60	3.54	54.0	-7.40	AV	104.00	150	Horizontal	Pass

U-NII-2A 11n20 HIGH CHANNEL



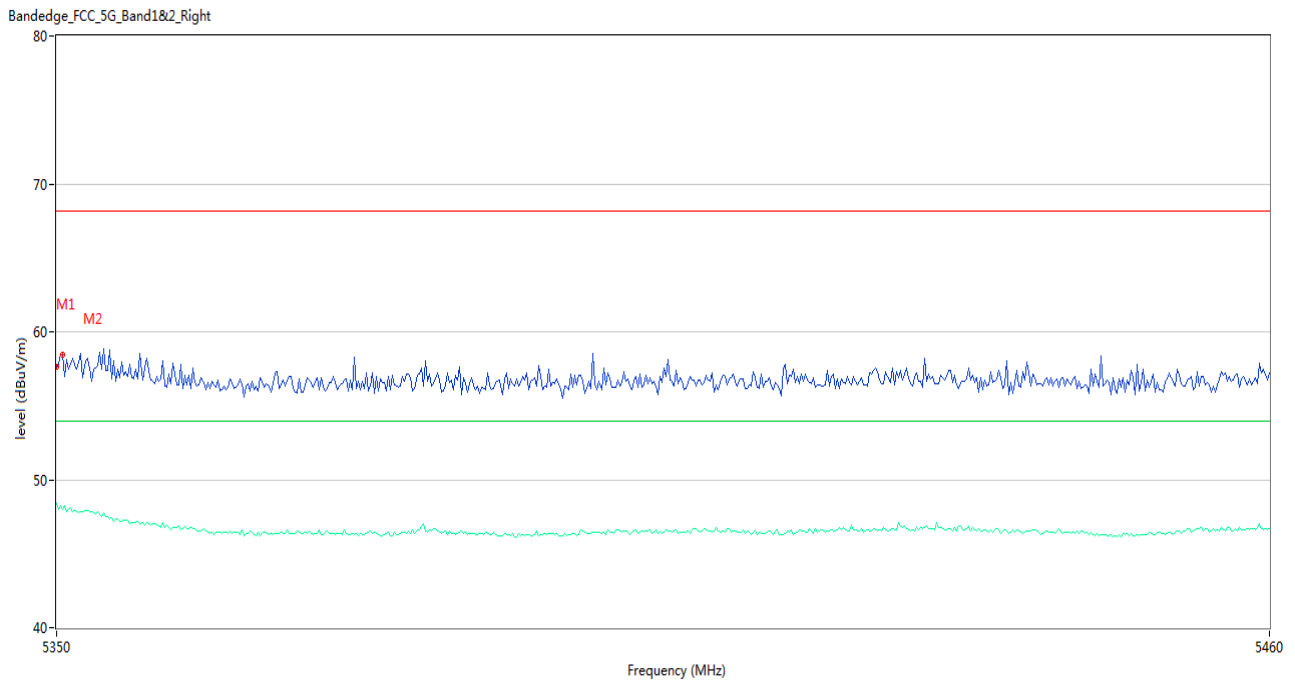
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.00	2.98	68.2	-9.20	Peak	49.00	150	Horizontal	Pass
1**	5350.000	48.25	2.98	54.0	-5.75	AV	49.00	150	Horizontal	Pass
2	5350.183	60.47	2.96	68.2	-7.73	Peak	0.00	150	Horizontal	Pass
2**	5350.183	48.12	2.96	54.0	-5.88	AV	0.00	150	Horizontal	Pass

U-NII-2A 11n40 LOW CHANNEL



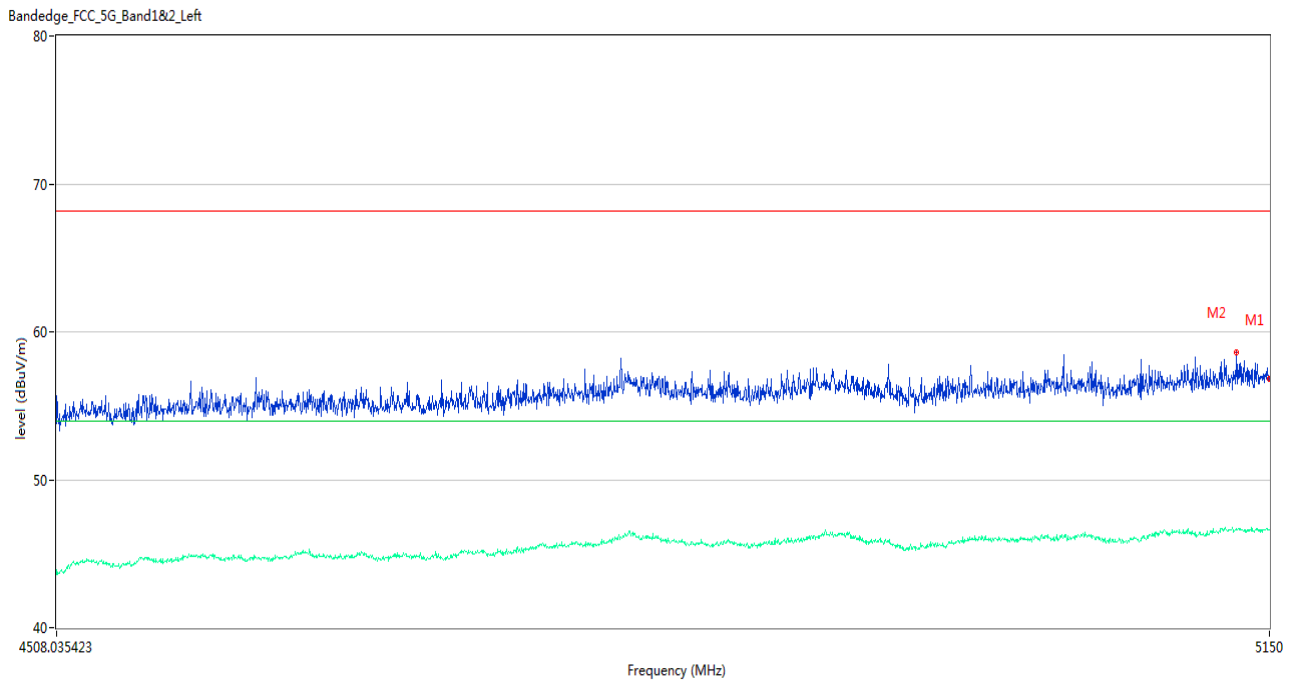
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.69	3.22	68.2	-12.51	Peak	101.00	150	Horizontal	Pass
1**	5150.000	46.46	3.22	54.0	-7.54	AV	101.00	150	Horizontal	Pass
2	5134.725	58.63	3.71	68.2	-9.57	Peak	244.00	150	Horizontal	Pass
2**	5134.725	46.72	3.71	54.0	-7.28	AV	244.00	150	Horizontal	Pass

U-NII-2A 11n40 HIGH CHANNEL



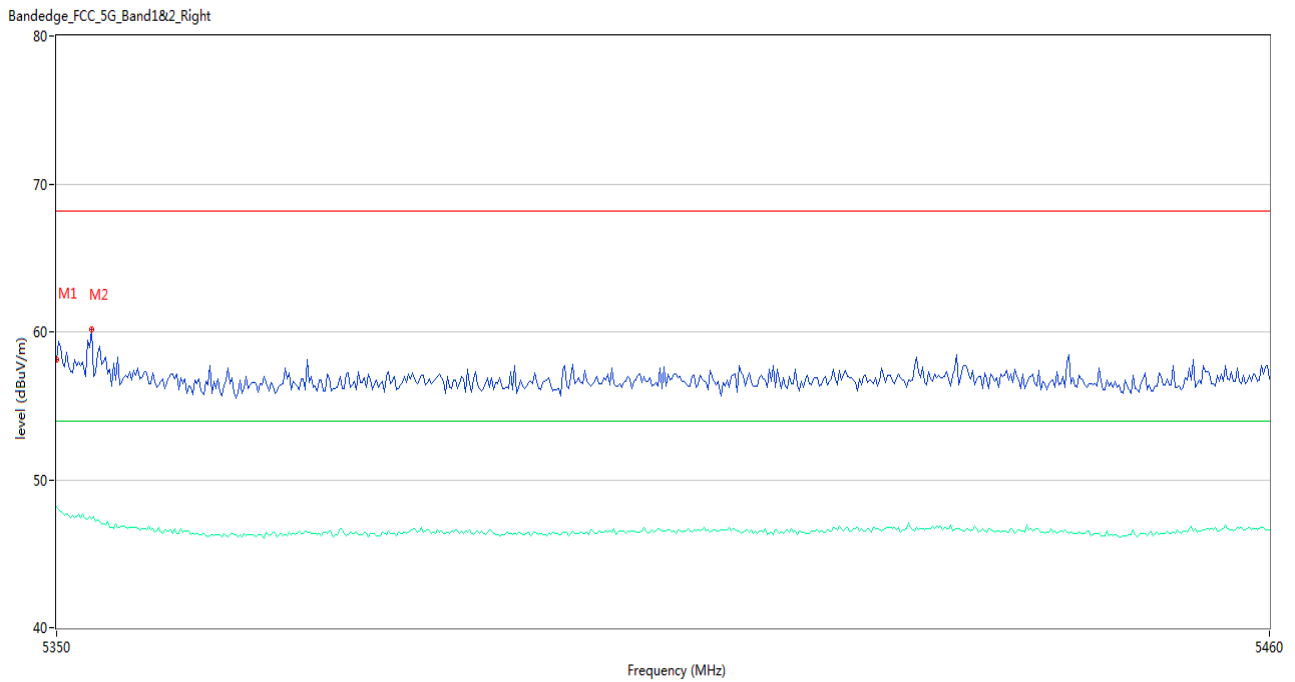
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.60	2.98	68.2	-10.60	Peak	348.00	150	Horizontal	Pass
1**	5350.000	48.41	2.98	54.0	-5.59	AV	348.00	150	Horizontal	Pass
2	5350.550	58.46	2.93	68.2	-9.74	Peak	360.00	150	Horizontal	Pass
2**	5350.550	48.03	2.93	54.0	-5.97	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ac20 LOW CHANNEL



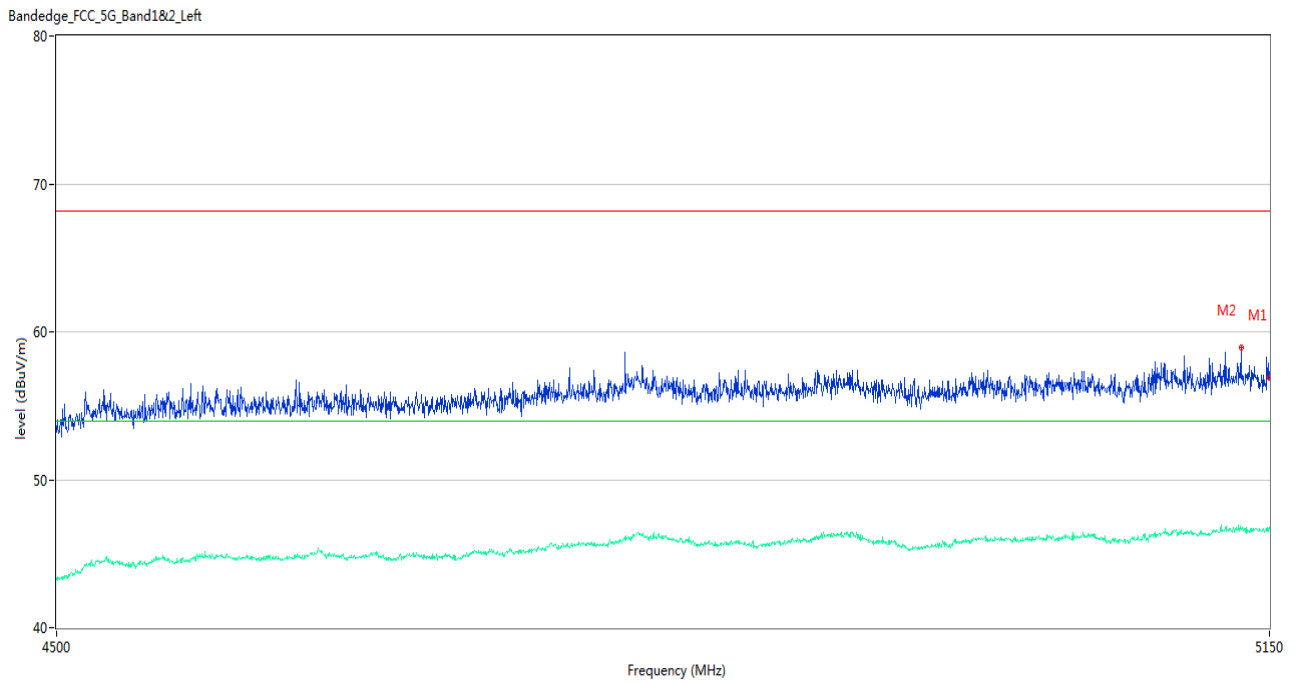
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.82	3.22	68.2	-11.38	Peak	277.00	150	Horizontal	Pass
1**	5150.000	46.57	3.22	54.0	-7.43	AV	277.00	150	Horizontal	Pass
2	5131.475	58.62	3.71	68.2	-9.58	Peak	120.00	150	Horizontal	Pass
2**	5131.475	46.69	3.71	54.0	-7.31	AV	120.00	150	Horizontal	Pass

U-NII-2A 11ac20 HIGH CHANNEL



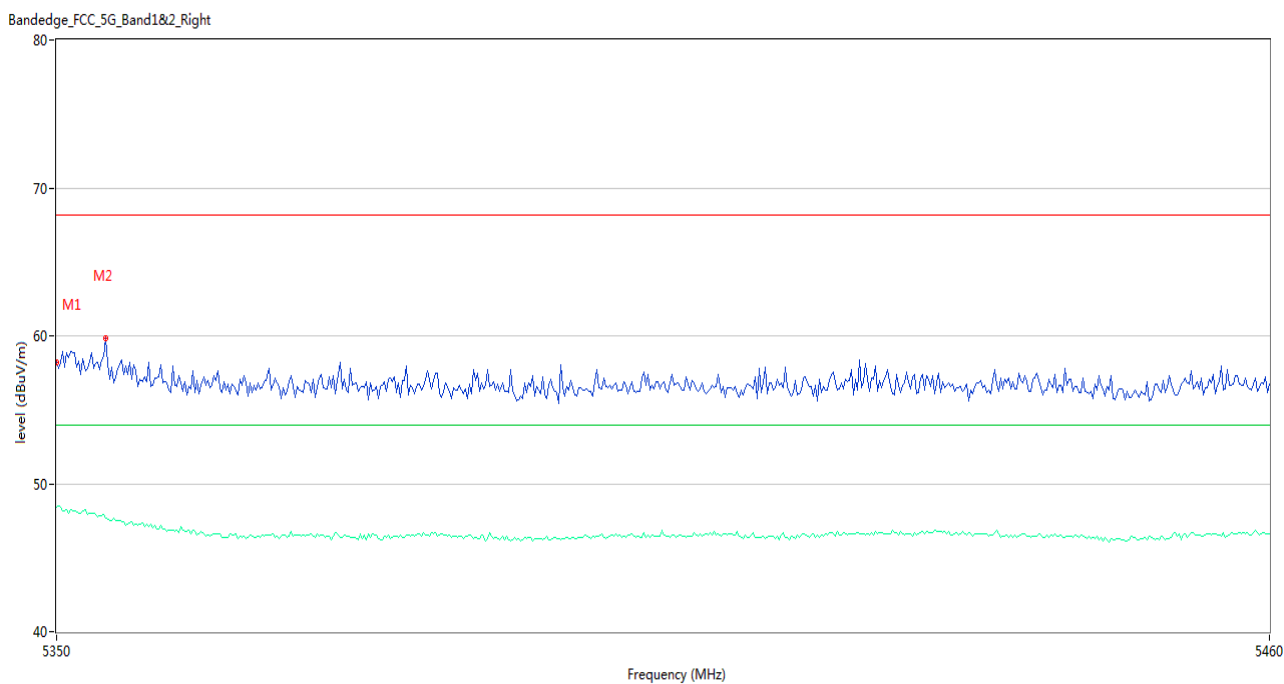
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.11	2.98	68.2	-10.09	Peak	360.00	150	Horizontal	Pass
1**	5350.000	48.20	2.98	54.0	-5.80	AV	360.00	150	Horizontal	Pass
2	5353.117	60.17	3.16	68.2	-8.03	Peak	360.00	150	Horizontal	Pass
2**	5353.117	47.38	3.16	54.0	-6.62	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ac40 LOW CHANNEL



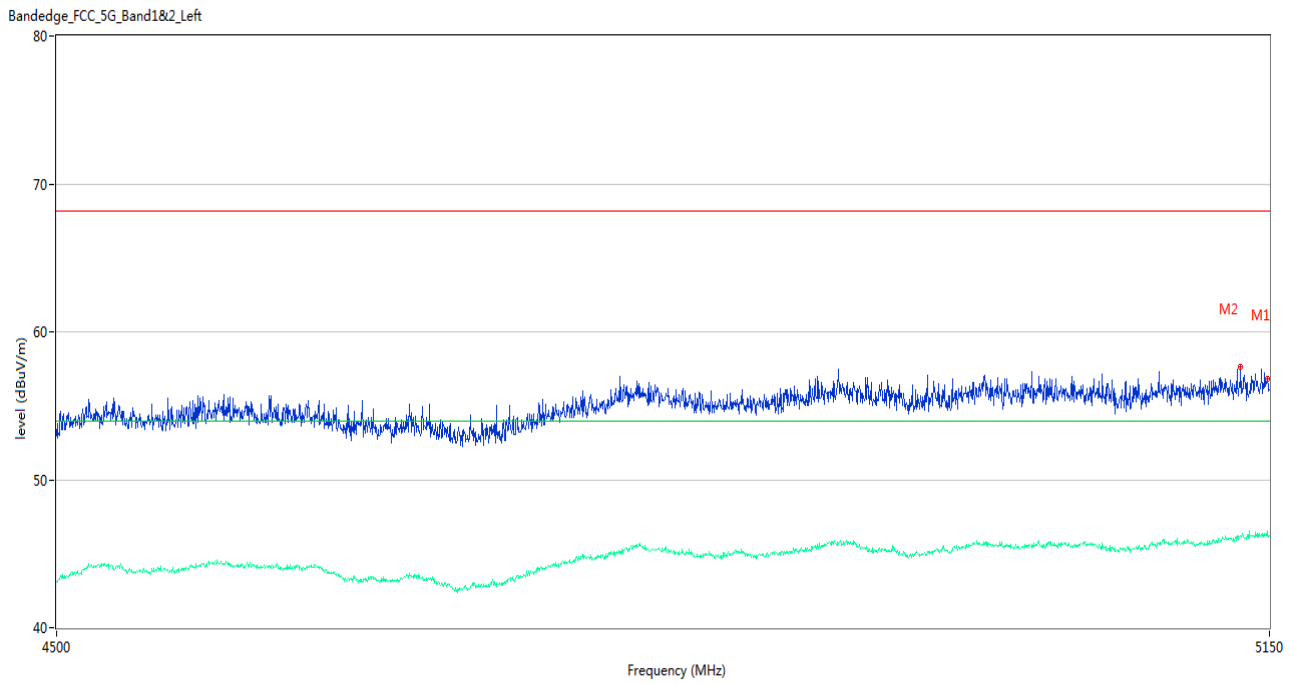
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.88	3.22	68.2	-11.32	Peak	354.00	150	Horizontal	Pass
1**	5150.000	46.76	3.22	54.0	-7.24	AV	354.00	150	Horizontal	Pass
2	5133.750	58.96	3.76	68.2	-9.24	Peak	144.00	150	Horizontal	Pass
2**	5133.750	46.65	3.76	54.0	-7.35	AV	144.00	150	Horizontal	Pass

U-NII-2A 11ac40 HIGH CHANNEL



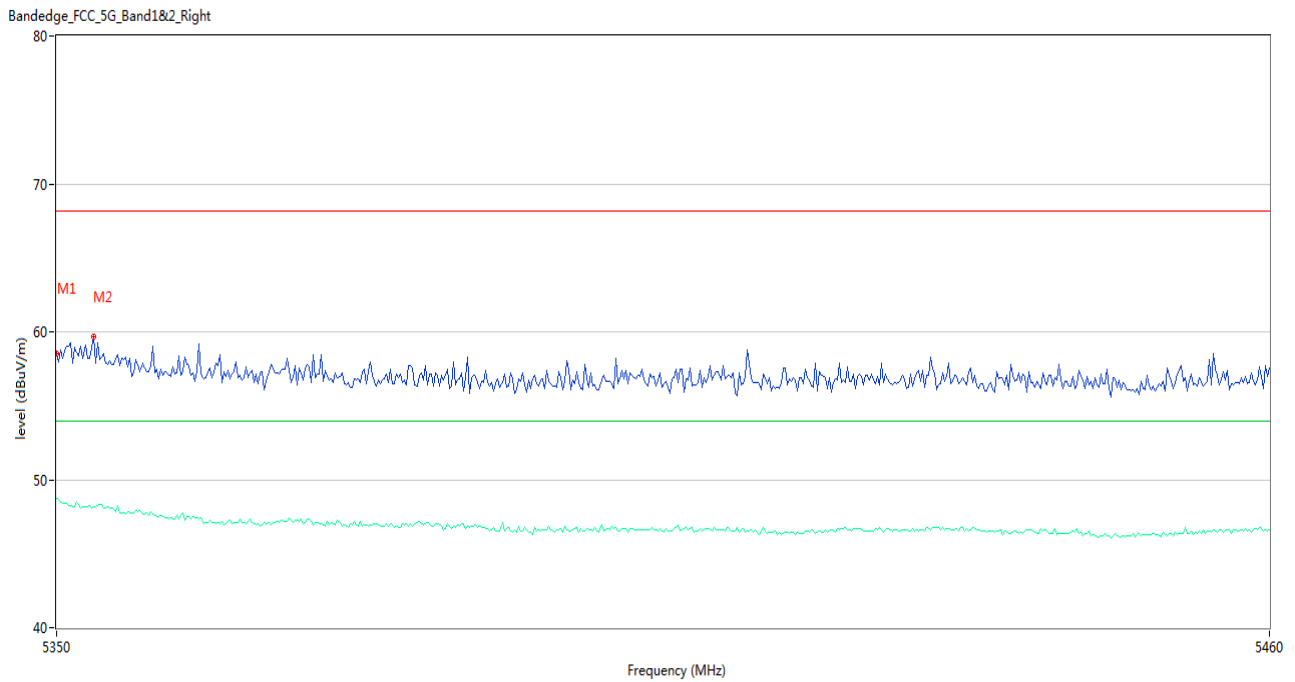
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.19	2.98	74.0	-15.81	Peak	0.00	150	Horizontal	Pass
1**	5350.000	48.41	2.98	54.0	-5.59	AV	0.00	150	Horizontal	Pass
2	5354.400	59.84	3.13	68.2	-8.36	Peak	9.00	150	Horizontal	Pass
2**	5354.400	47.69	3.13	54.0	-6.31	AV	9.00	150	Horizontal	Pass

U-NII-2A 11ac80 LOW CHANNEL



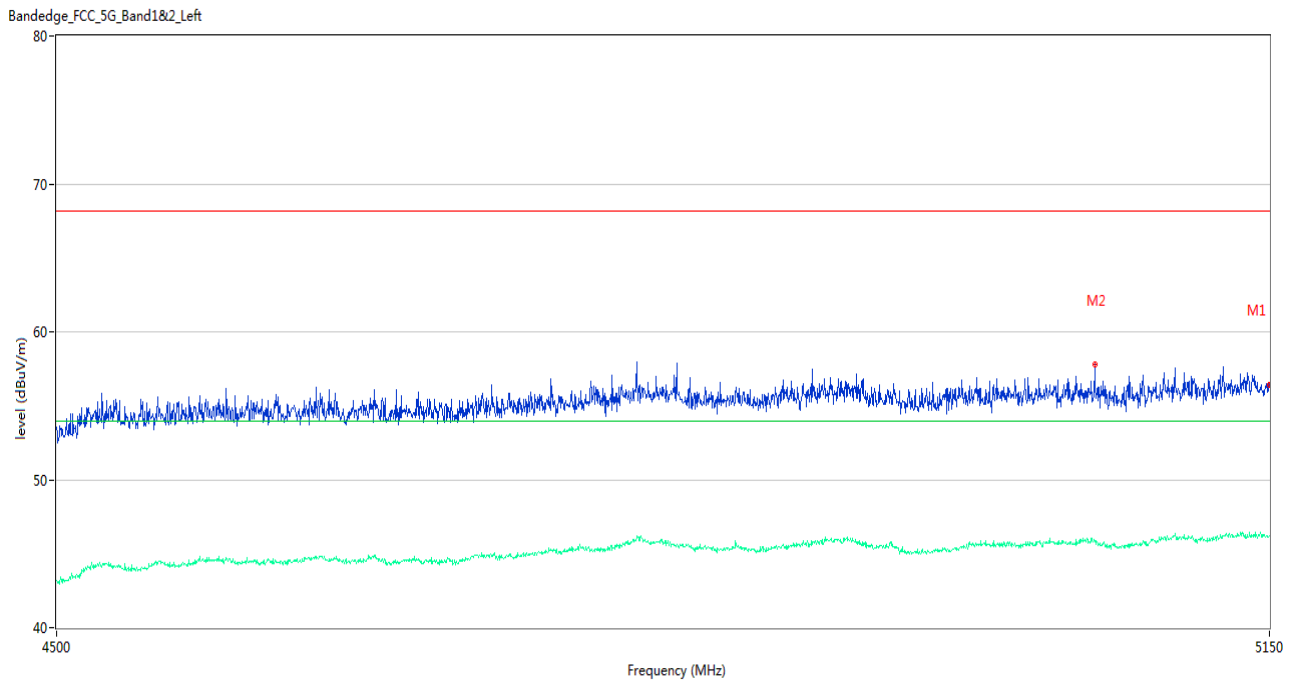
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	56.80	3.35	68.2	-17.20	Peak	52.00	150	Horizontal	Pass
1**	5148.700	46.50	3.35	54.0	-7.50	AV	52.00	150	Horizontal	Pass
2	5133.425	57.61	3.75	68.2	-10.59	Peak	289.00	150	Horizontal	Pass
2**	5133.425	46.21	3.75	54.0	-7.79	AV	289.00	150	Horizontal	Pass

U-NII-2A 11ac80 HIGH CHANNEL



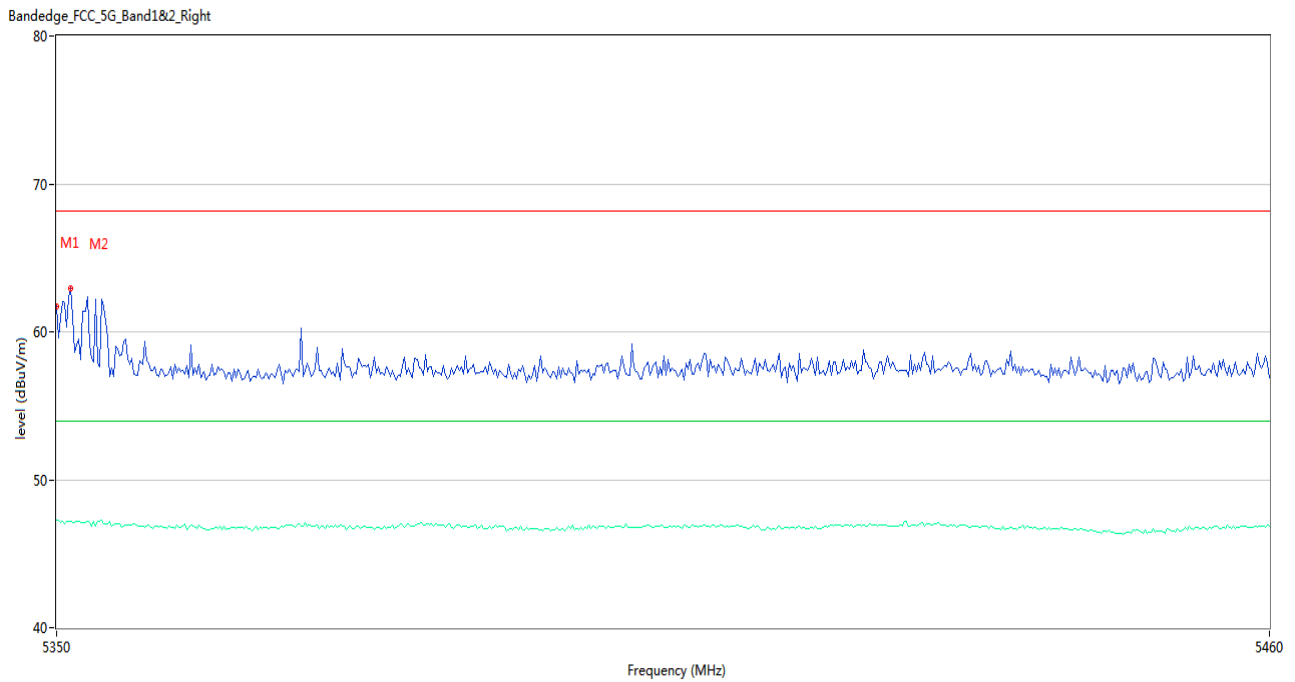
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.55	2.98	68.2	-9.65	Peak	359.00	150	Horizontal	Pass
1**	5350.000	48.71	2.98	54.0	-5.29	AV	359.00	150	Horizontal	Pass
2	5353.300	59.68	3.16	68.2	-8.52	Peak	360.00	150	Horizontal	Pass
2**	5353.300	48.19	3.16	54.0	-5.81	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) LOW CHANNEL



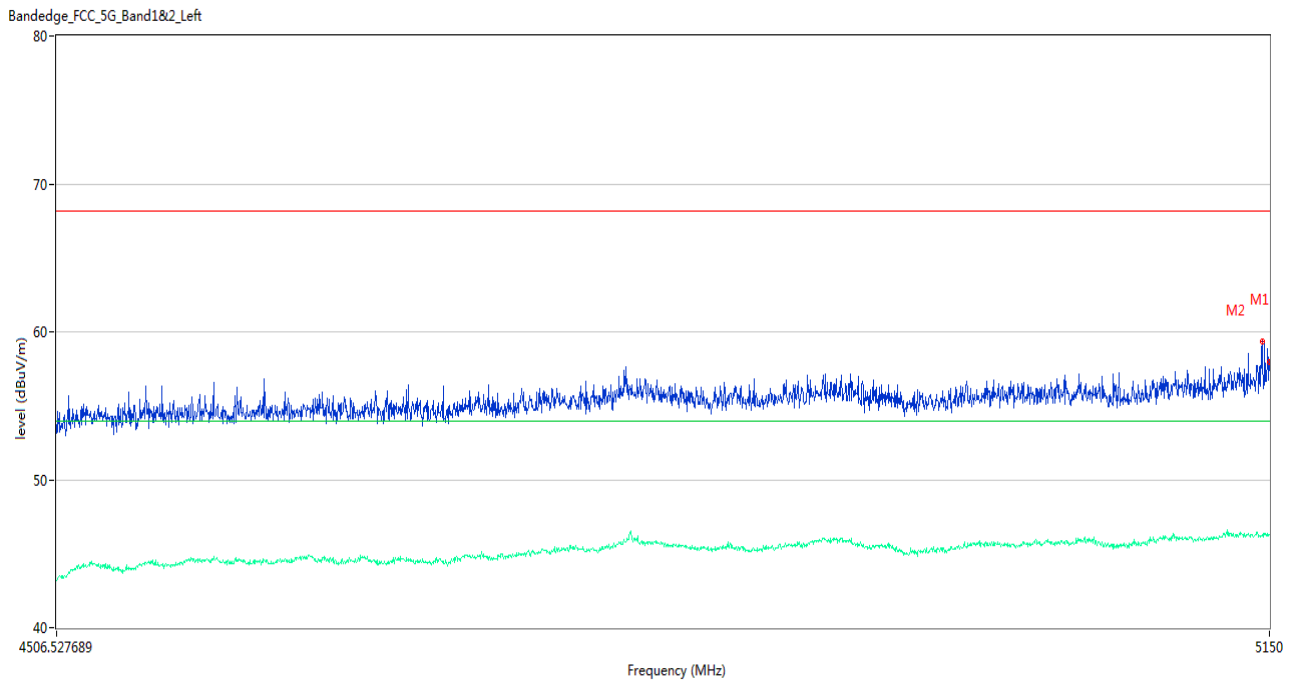
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.38	3.22	68.2	-11.82	Peak	70.00	150	Horizontal	Pass
1**	5150.000	46.21	3.22	54.0	-7.79	AV	70.00	150	Horizontal	Pass
2	5050.875	57.81	3.18	68.2	-10.39	Peak	37.00	150	Horizontal	Pass
2**	5050.875	45.79	3.18	54.0	-8.21	AV	37.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) HIGH CHANNEL



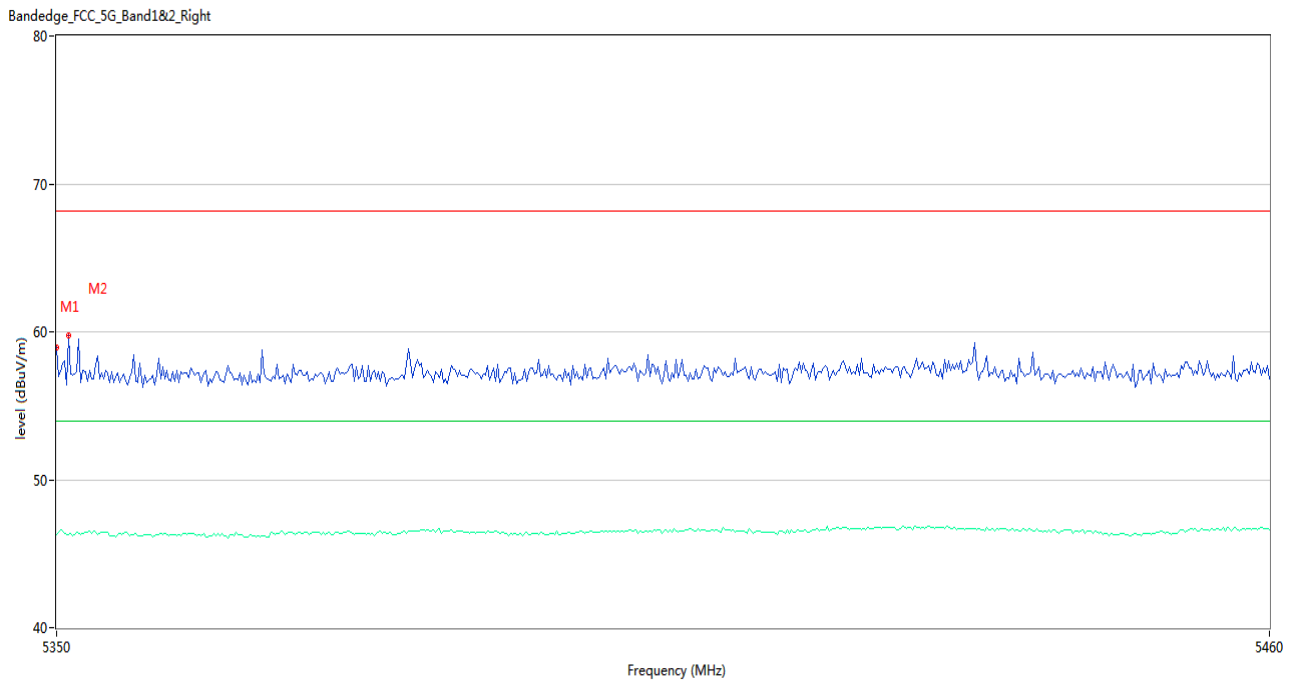
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.68	2.98	68.2	-6.52	Peak	150.00	150	Horizontal	Pass
1**	5350.000	47.29	2.98	54.0	-6.71	AV	150.00	150	Horizontal	Pass
2	5351.283	62.95	2.96	68.2	-5.25	Peak	137.00	150	Horizontal	Pass
2**	5351.283	47.15	2.96	54.0	-6.85	AV	137.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) LOW CHANNEL



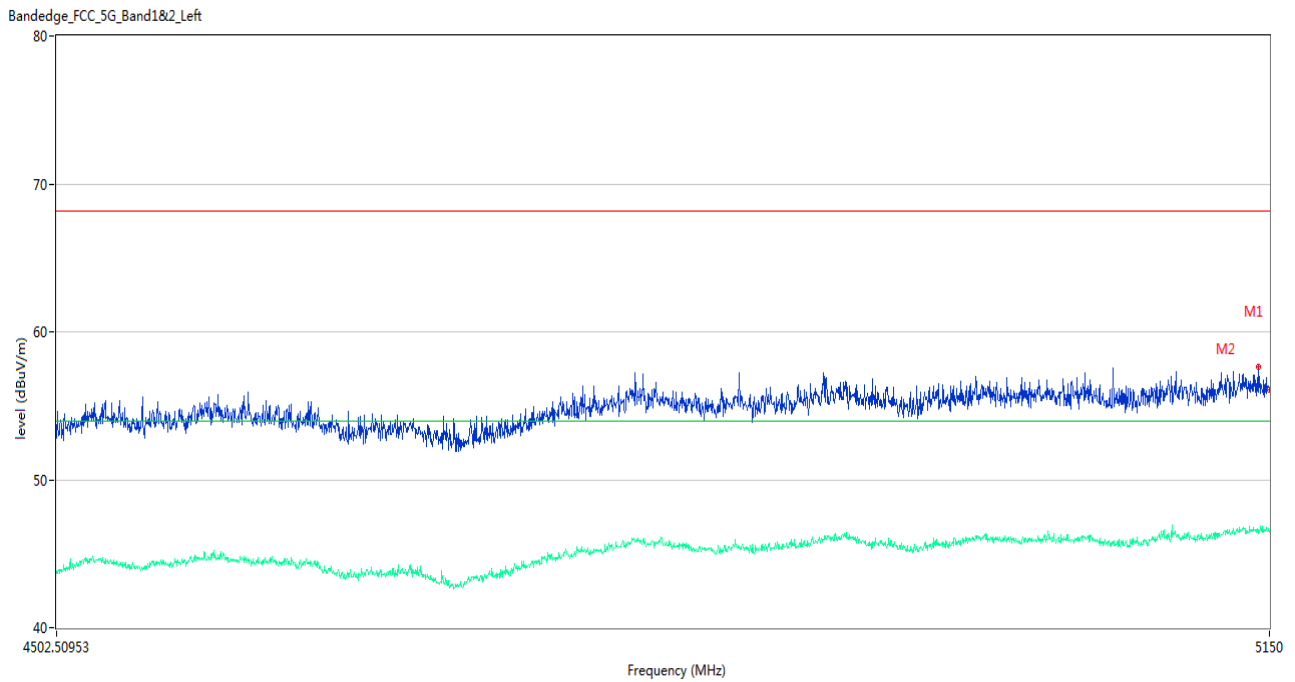
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.94	3.22	68.2	-10.26	Peak	0.00	150	Horizontal	Pass
1**	5150.000	46.30	3.22	54.0	-7.70	AV	0.00	150	Horizontal	Pass
2	5145.775	59.36	3.40	68.2	-8.84	Peak	159.00	150	Horizontal	Pass
2**	5145.775	46.18	3.40	54.0	-7.82	AV	159.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) HIGH CHANNEL



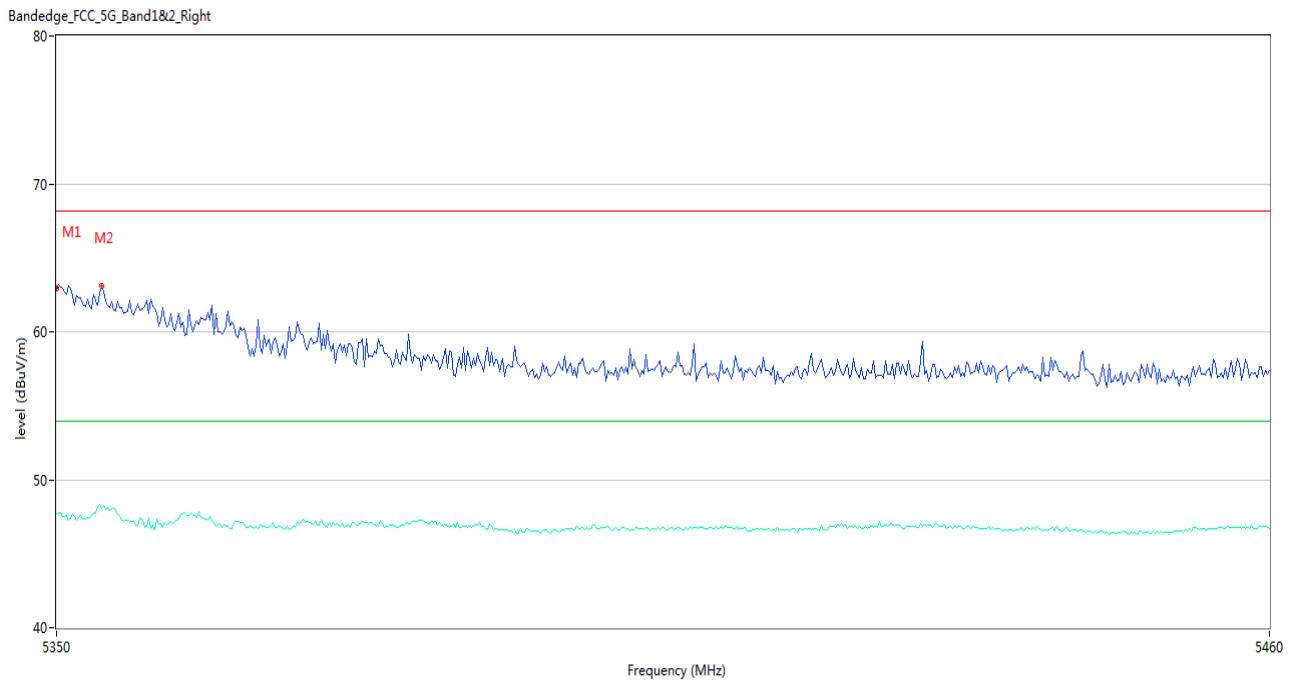
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.94	2.98	68.2	-9.26	Peak	112.00	150	Horizontal	Pass
1**	5350.000	46.31	2.98	54.0	-7.69	AV	112.00	150	Horizontal	Pass
2	5351.100	59.79	2.94	68.2	-8.41	Peak	9.00	150	Horizontal	Pass
2**	5351.100	46.29	2.94	54.0	-7.71	AV	9.00	150	Horizontal	Pass

U-NII-2A 11ax80 (SU) LOW CHANNEL



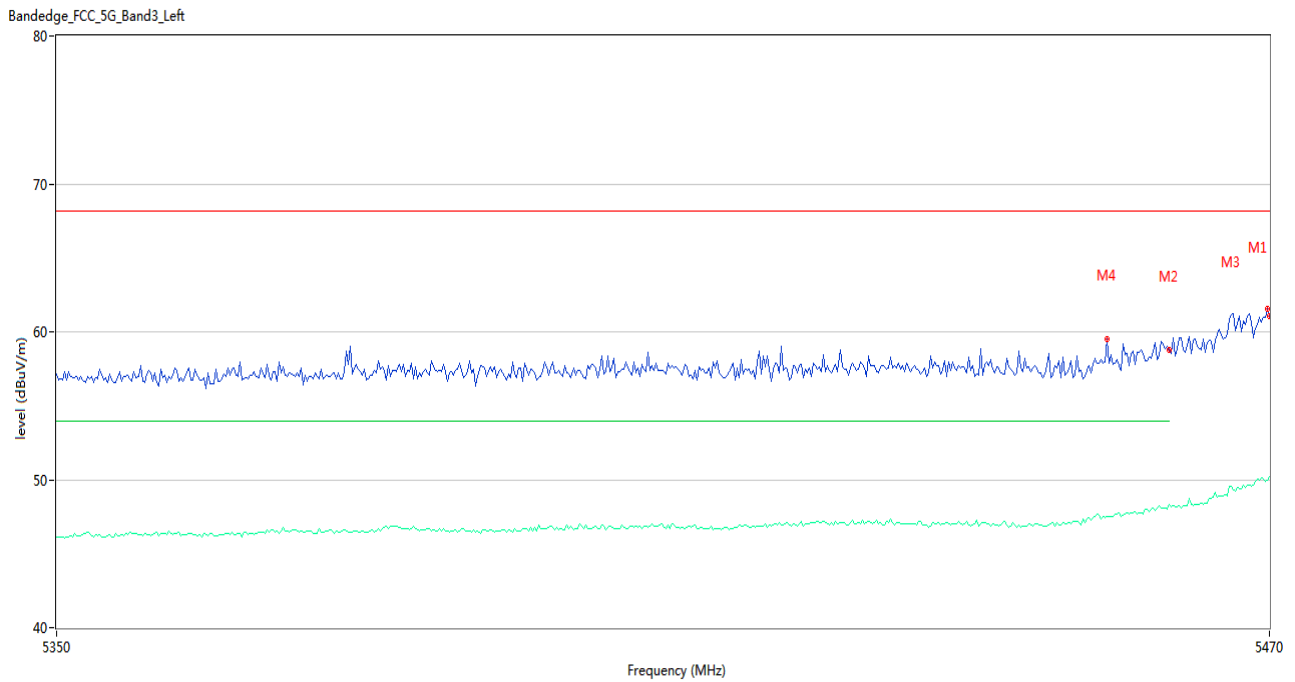
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.11	3.22	68.2	-12.09	Peak	0.00	150	Horizontal	Pass
1**	5150.000	46.44	3.22	54.0	-7.56	AV	0.00	150	Horizontal	Pass
2	5143.500	57.62	3.46	74.0	-16.38	Peak	97.00	150	Horizontal	Pass
2**	5143.500	46.39	3.46	54.0	-7.61	AV	97.00	150	Horizontal	Pass

U-NII-2A 11ax80 (SU) HIGH CHANNEL



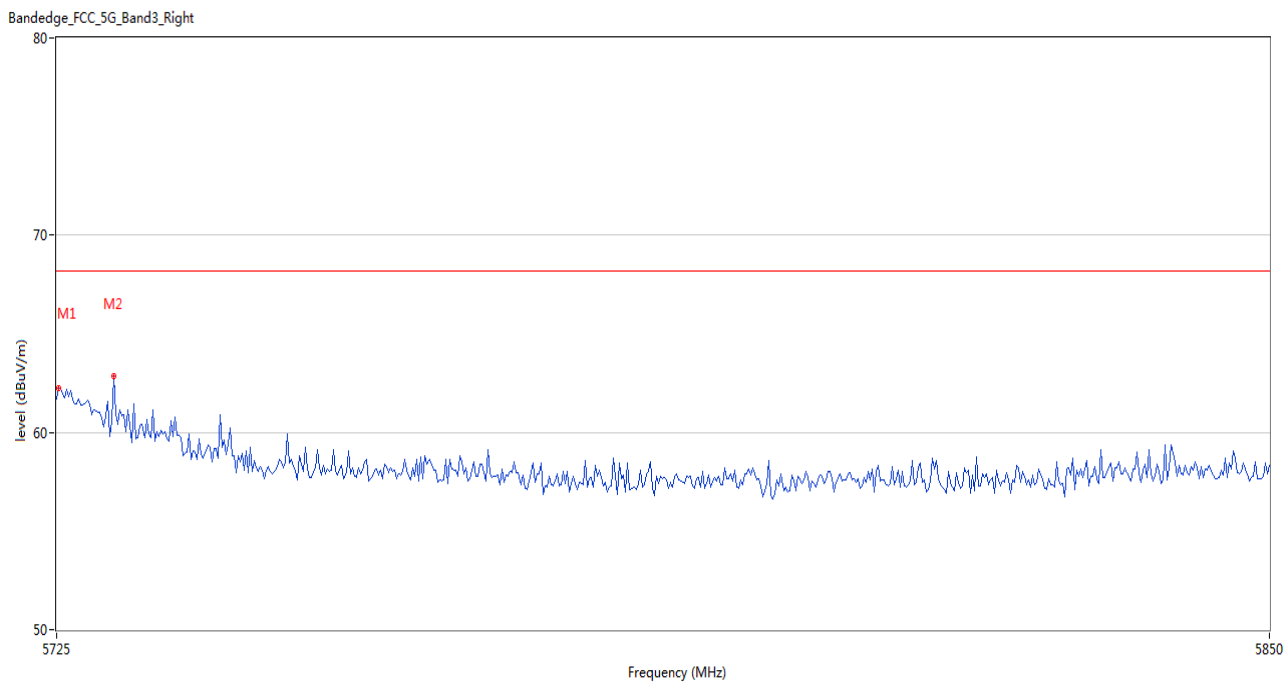
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.93	2.98	68.2	-5.27	Peak	95.00	150	Horizontal	Pass
1**	5350.000	47.65	2.98	54.0	-6.35	AV	95.00	150	Horizontal	Pass
2	5354.033	63.09	3.14	68.2	-5.11	Peak	108.00	150	Horizontal	Pass
2**	5354.033	48.11	3.14	54.0	-5.89	AV	108.00	150	Horizontal	Pass

U-NII-2C 11a LOW CHANNEL



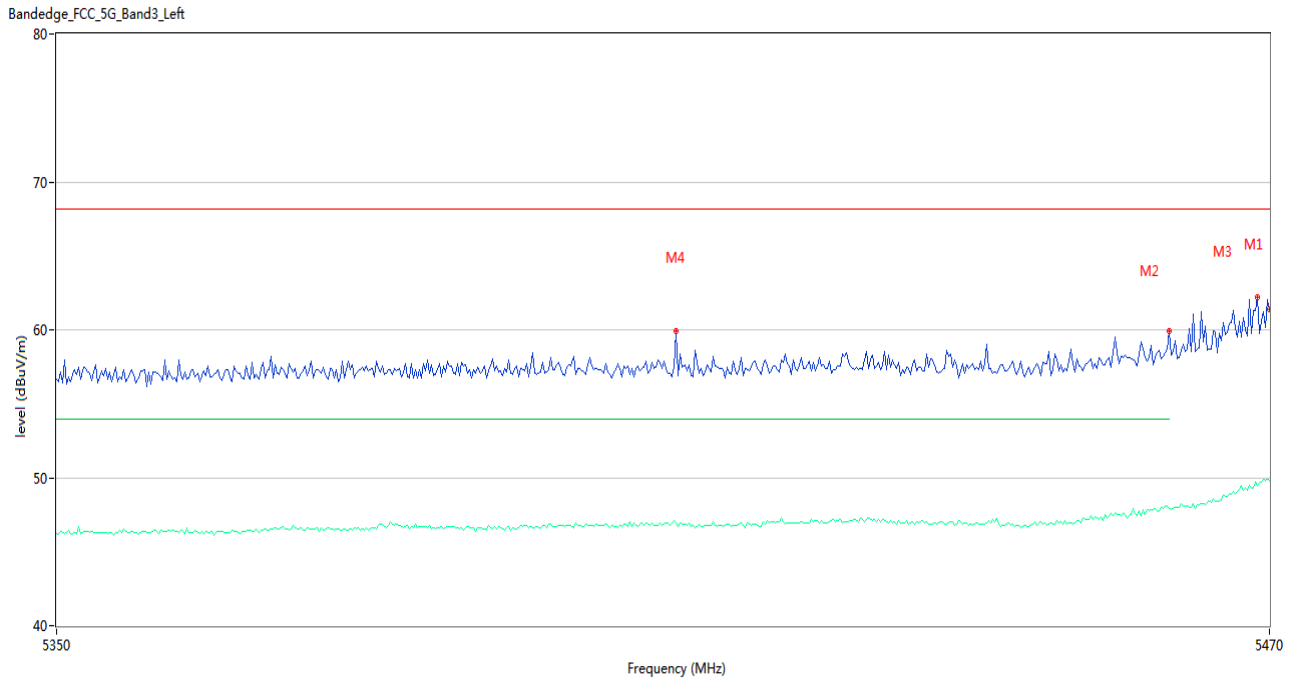
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	61.04	3.88	68.2	-7.16	Peak	130.00	150	Horizontal	Pass
1**	5470.000	50.21	3.88	--	--	AV	130.00	150	Horizontal	N/A
2	5460.000	58.76	3.79	68.2	-9.44	Peak	135.00	150	Horizontal	Pass
2**	5460.000	48.30	3.79	54.0	-5.70	AV	135.00	150	Horizontal	Pass
3	5469.800	61.58	3.88	68.2	-6.62	Peak	128.00	150	Horizontal	Pass
3**	5469.800	49.94	3.88	--	--	AV	128.00	150	Horizontal	N/A
4	5453.800	59.51	3.84	68.2	-8.69	Peak	128.00	150	Horizontal	Pass
4**	5453.800	47.48	3.84	54.0	-6.52	AV	128.00	150	Horizontal	Pass

U-NII-2C 11a HIGH CHANNEL



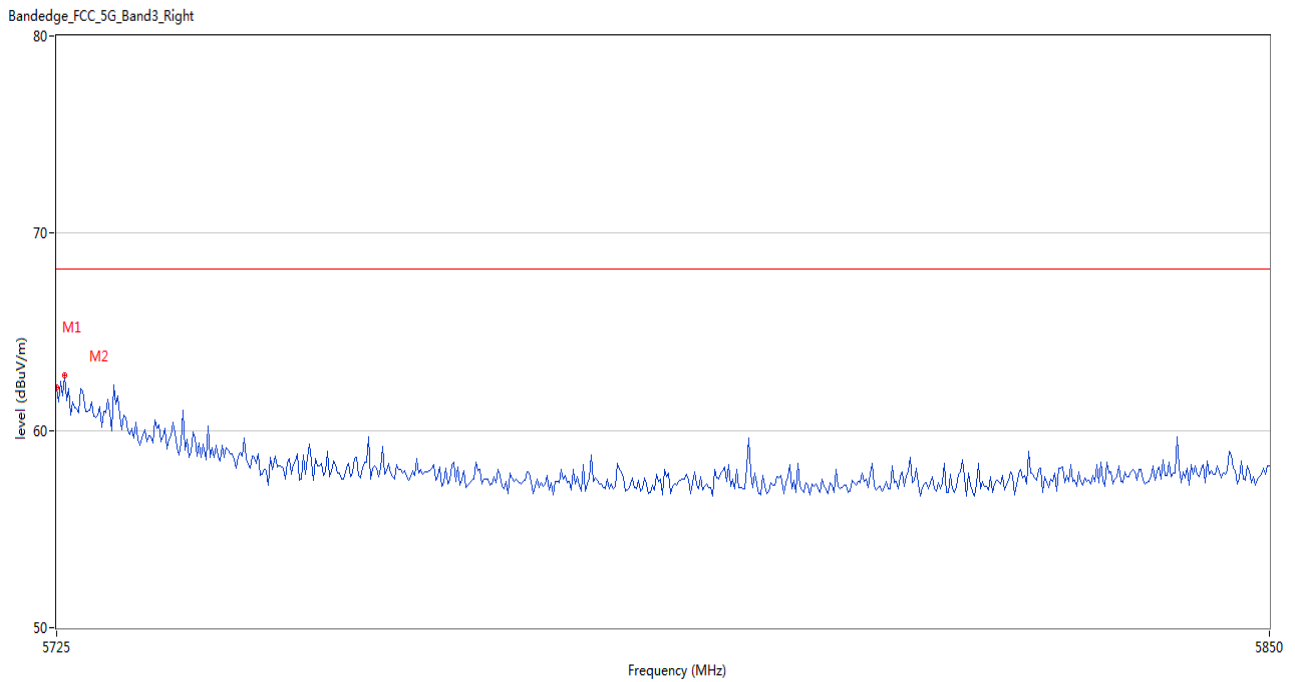
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.71	3.78	68.2	-6.49	Peak	141.00	150	Horizontal	Pass
2	5730.833	62.88	3.57	68.2	-5.32	Peak	161.00	150	Horizontal	Pass

U-NII-2C 11n20 LOW CHANNEL



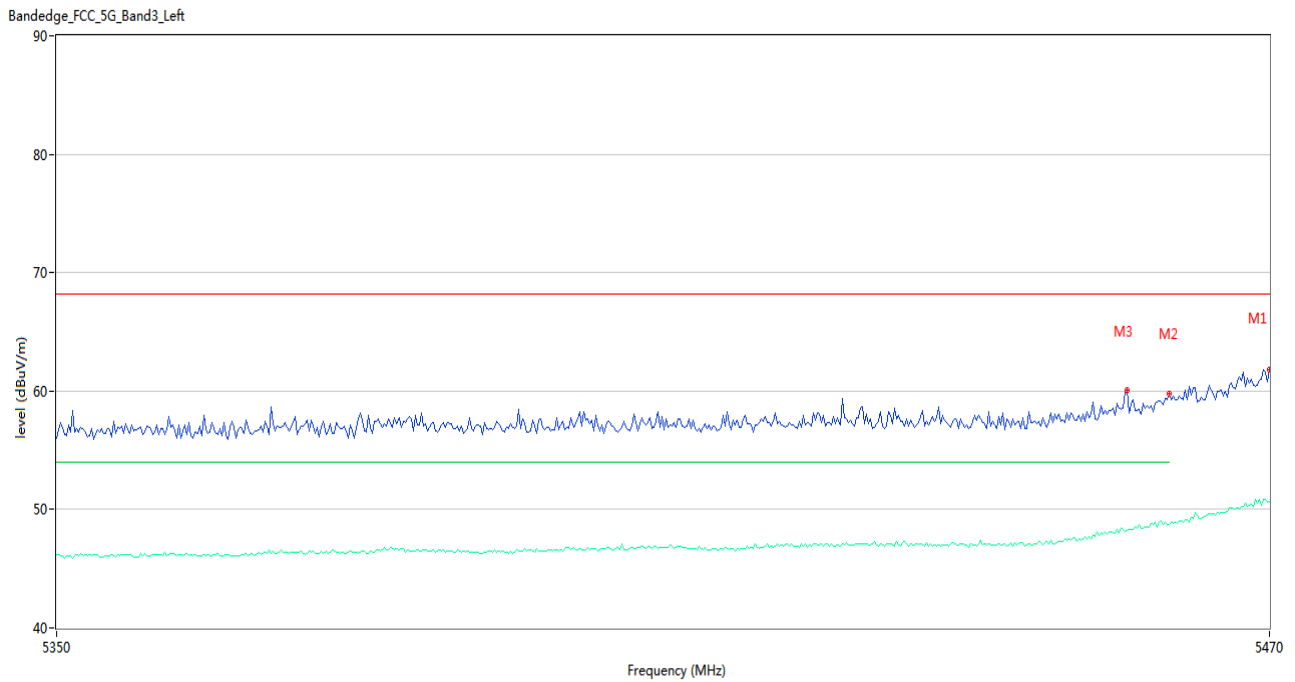
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	61.36	3.88	68.2	-6.84	Peak	111.00	150	Horizontal	Pass
1**	5470.000	49.79	3.88	--	--	AV	111.00	150	Horizontal	N/A
2	5460.000	59.90	3.79	68.2	-8.30	Peak	142.00	150	Horizontal	Pass
2**	5460.000	47.91	3.79	54.0	-6.09	AV	142.00	150	Horizontal	Pass
3	5468.800	62.18	3.90	68.2	-6.02	Peak	139.00	150	Horizontal	Pass
3**	5468.800	49.45	3.90	--	--	AV	139.00	150	Horizontal	N/A
4	5411.000	59.95	3.34	68.2	-8.25	Peak	105.00	150	Horizontal	Pass
4**	5411.000	46.90	3.34	54.0	-7.10	AV	105.00	150	Horizontal	Pass

U-NII-2C 11n20 HIGH CHANNEL



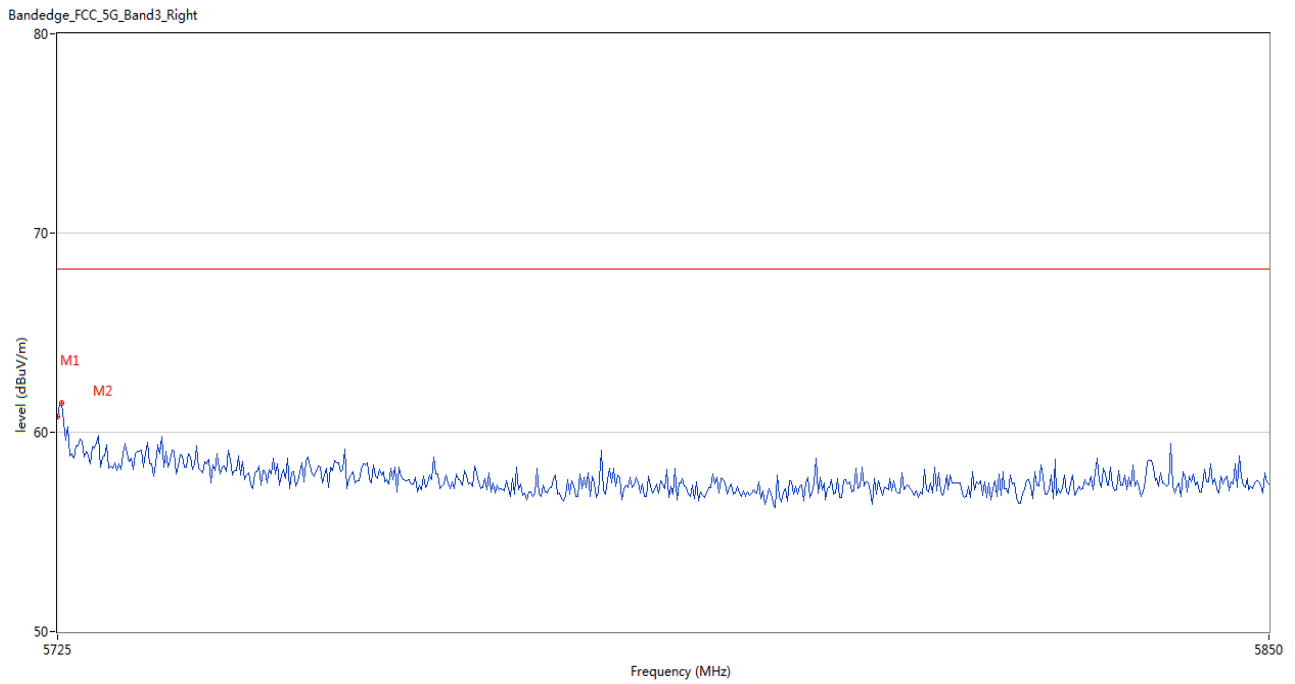
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.21	3.78	68.2	-5.99	Peak	167.00	150	Horizontal	Pass
2	5725.834	62.82	3.72	68.2	-5.38	Peak	176.00	150	Horizontal	Pass

U-NII-2C 11n40 LOW CHANNEL



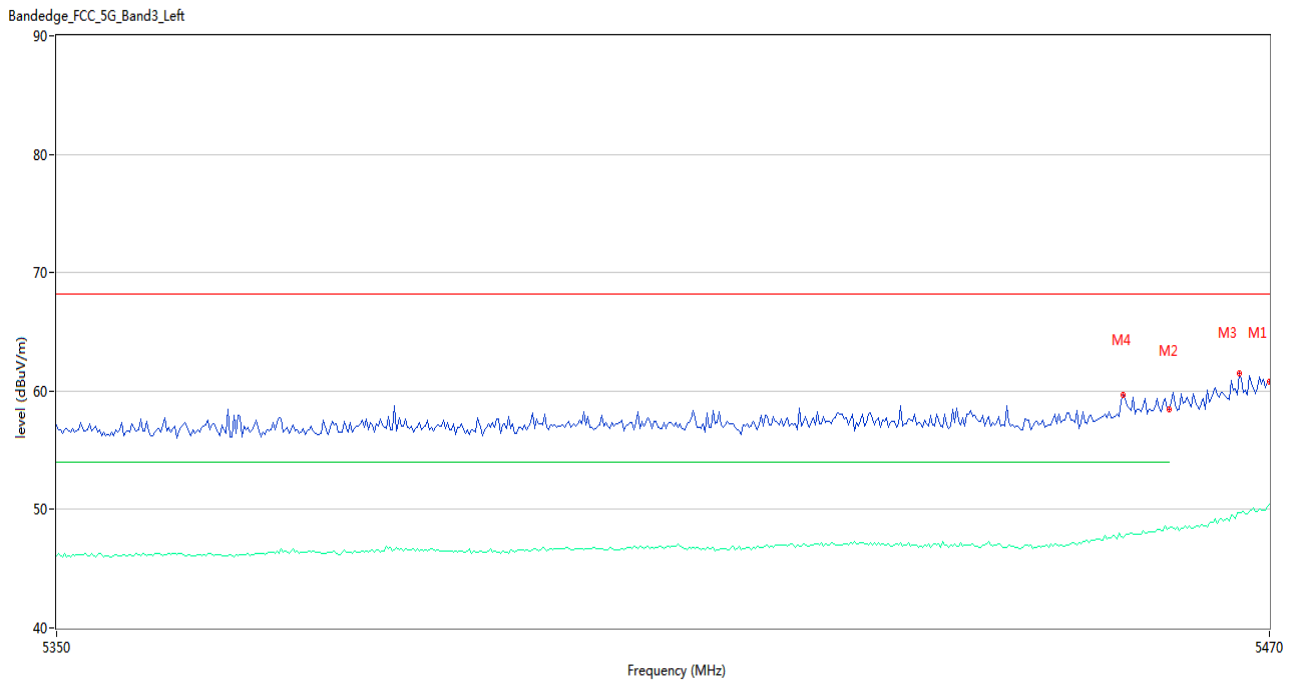
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	61.78	3.88	68.2	-6.42	Peak	119.00	150	Horizontal	Pass
1**	5470.000	50.66	3.88	--	50.66	AV	119.00	150	Horizontal	N/A
2	5460.000	59.80	3.79	68.2	-8.40	Peak	125.00	150	Horizontal	Pass
2**	5460.000	48.77	3.79	54.0	-5.23	AV	125.00	150	Horizontal	Pass
3	5455.800	60.11	3.83	68.2	-8.09	Peak	109.00	150	Horizontal	Pass
3**	5455.800	48.22	3.83	54.0	-5.78	AV	109.00	150	Horizontal	Pass

U-NII-2C 11n40 HIGH CHANNEL



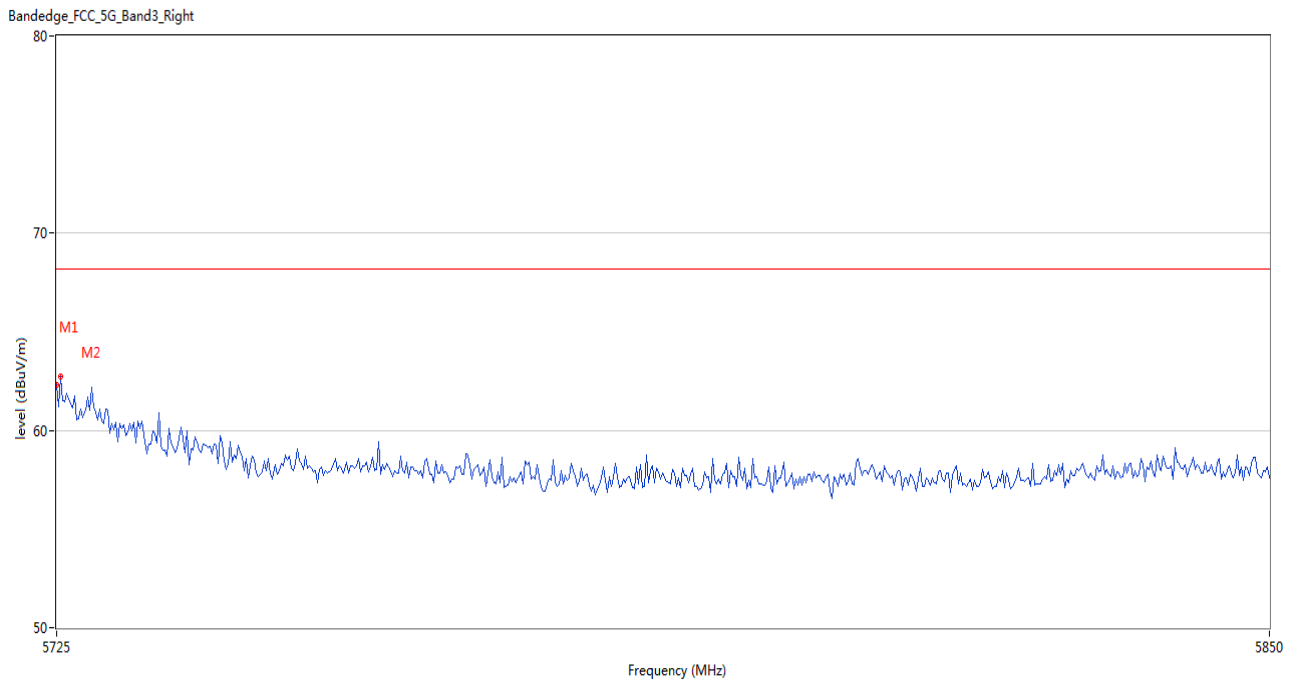
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.77	3.78	68.2	-7.43	Peak	153.00	150	Horizontal	Pass
2	5725.416	61.48	3.75	68.2	-6.72	Peak	165.00	150	Horizontal	Pass

U-NII-2C 11ac20 LOW CHANNEL



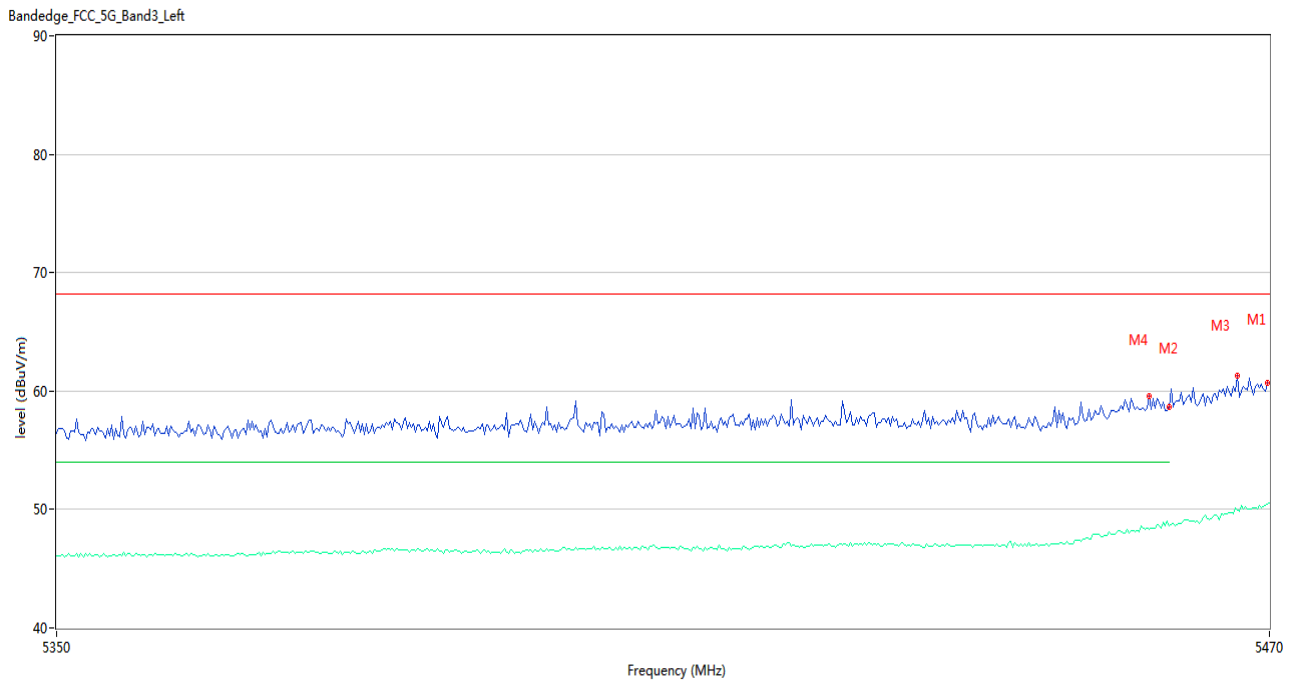
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	60.80	3.88	68.2	-7.40	Peak	118.00	150	Horizontal	Pass
1**	5470.000	50.43	3.88	--	--	AV	118.00	150	Horizontal	N/A
2	5460.000	58.47	3.79	68.2	-9.73	Peak	139.00	150	Horizontal	Pass
2**	5460.000	48.43	3.79	54.0	-5.57	AV	139.00	150	Horizontal	Pass
3	5467.000	61.54	3.90	68.2	-6.66	Peak	133.00	150	Horizontal	Pass
3**	5467.000	49.77	3.90	--	--	AV	133.00	150	Horizontal	N/A
4	5455.400	59.63	3.84	68.2	-8.57	Peak	123.00	150	Horizontal	Pass
4**	5455.400	47.64	3.84	54.0	-6.36	AV	123.00	150	Horizontal	Pass

U-NII-2C 11ac20 HIGH CHANNEL



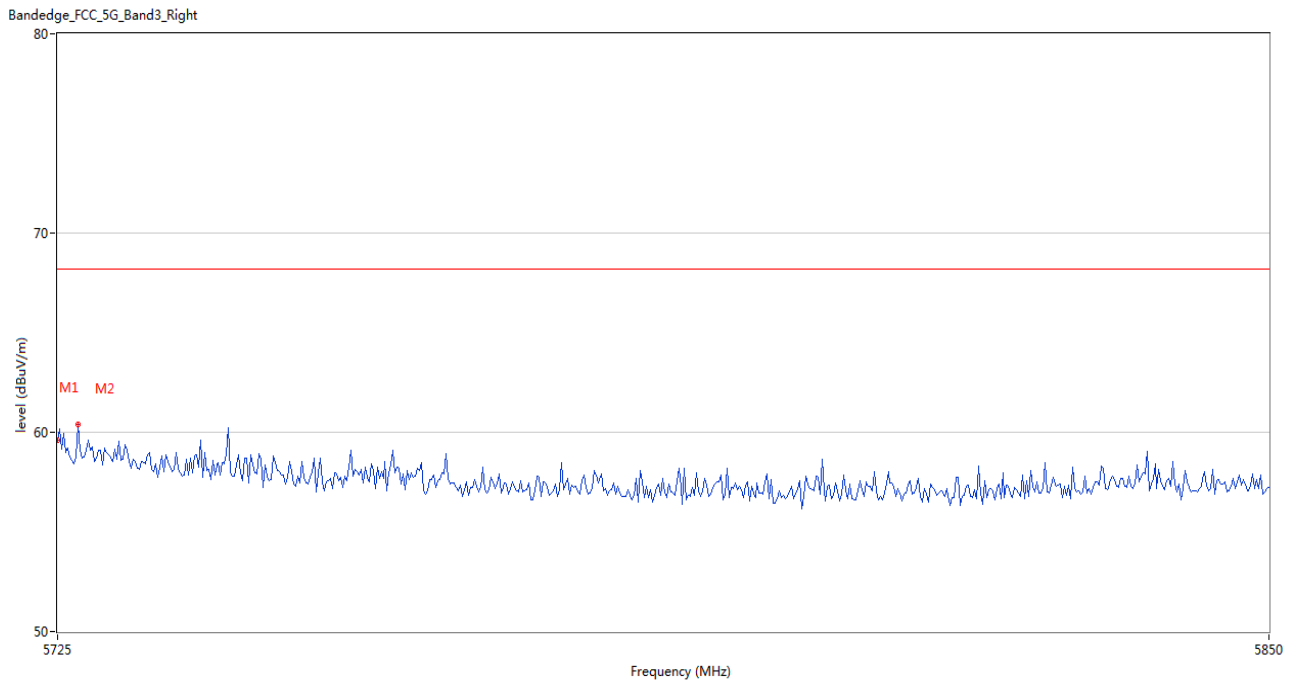
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.30	3.78	68.2	-5.90	Peak	115.00	150	Horizontal	Pass
2	5725.416	62.72	3.75	68.2	-5.48	Peak	160.00	150	Horizontal	Pass

U-NII-2C 11ac40 LOW CHANNEL



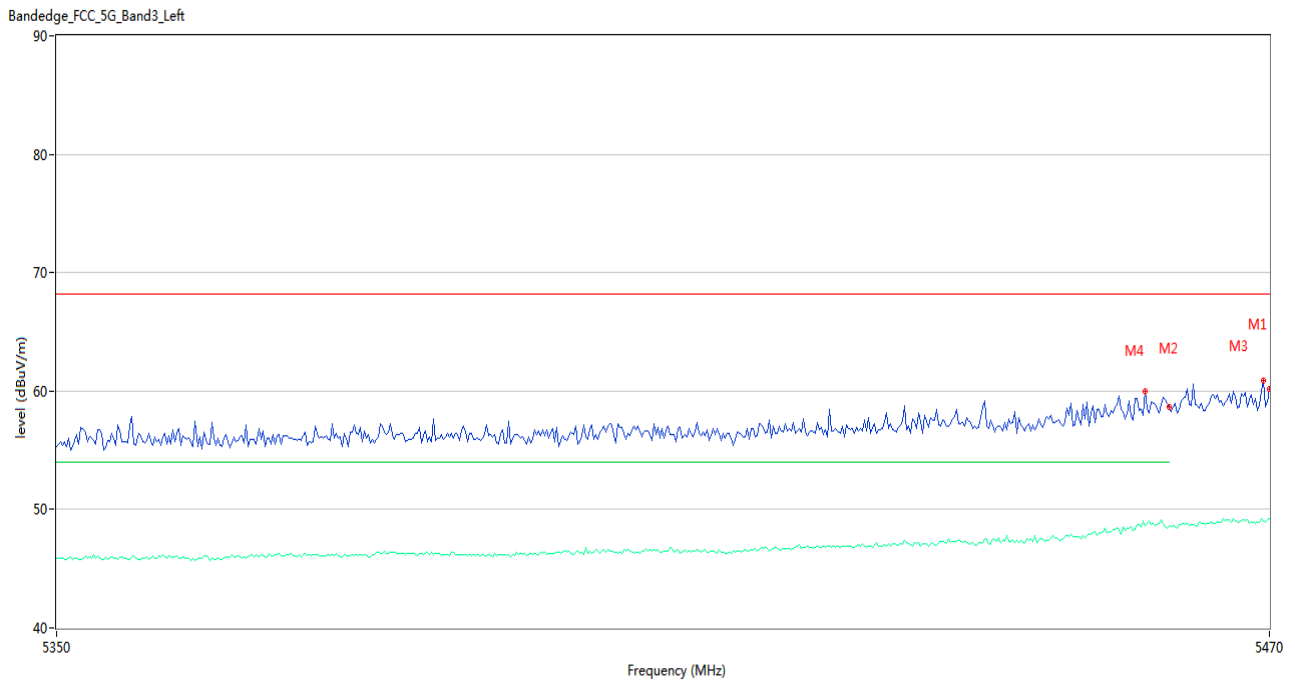
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5469.800	60.65	3.88	68.2	-7.55	Peak	114.00	150	Horizontal	Pass
1**	5469.800	50.40	3.88	--	--	AV	114.00	150	Horizontal	N/A
2	5460.000	58.64	3.79	68.2	-9.56	Peak	136.00	150	Horizontal	Pass
2**	5460.000	48.60	3.79	54.0	-5.40	AV	136.00	150	Horizontal	Pass
3	5466.800	61.28	3.89	68.2	-6.92	Peak	108.00	150	Horizontal	Pass
3**	5466.800	49.97	3.89	--	--	AV	108.00	150	Horizontal	N/A
4	5458.000	59.62	3.82	68.2	-8.58	Peak	97.00	150	Horizontal	Pass
4**	5458.000	48.33	3.82	54.0	-5.67	AV	97.00	150	Horizontal	Pass

U-NII-2C 11ac40 HIGH CHANNEL



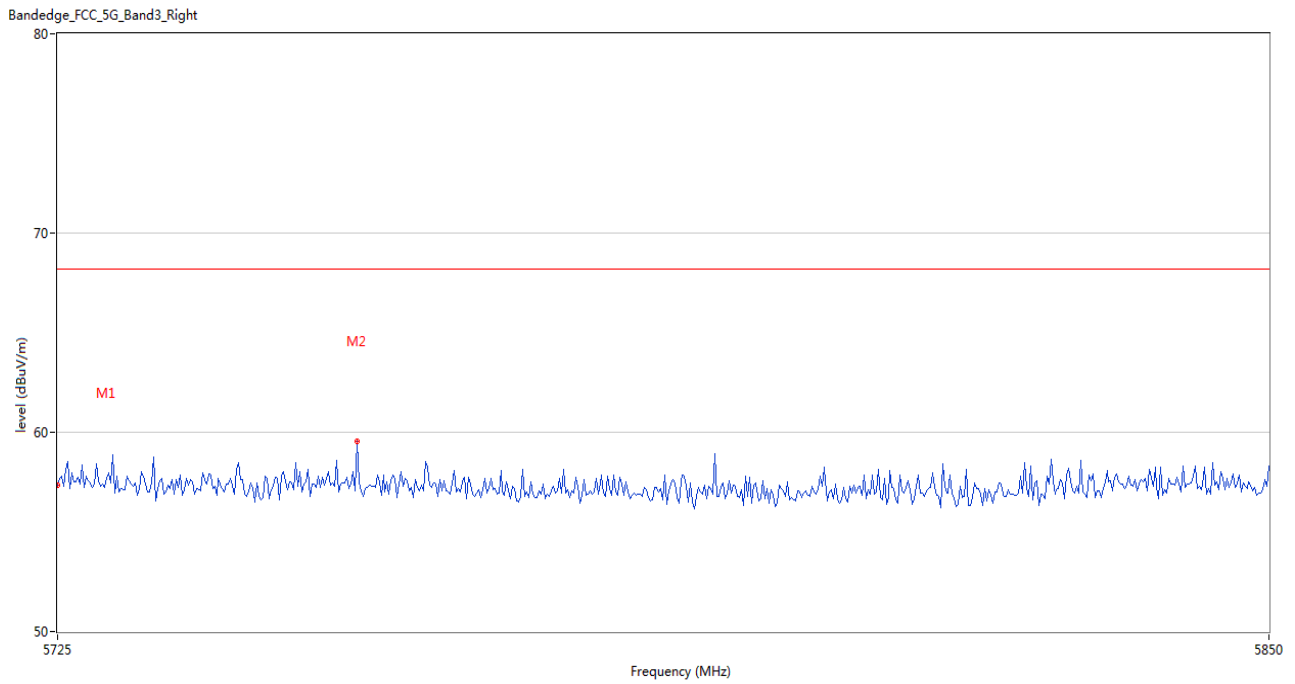
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.60	3.78	68.2	-8.60	Peak	182.00	150	Horizontal	Pass
2	5727.084	60.42	3.64	68.2	-7.78	Peak	156.00	150	Horizontal	Pass

U-NII-2C 11ac80 LOW CHANNEL



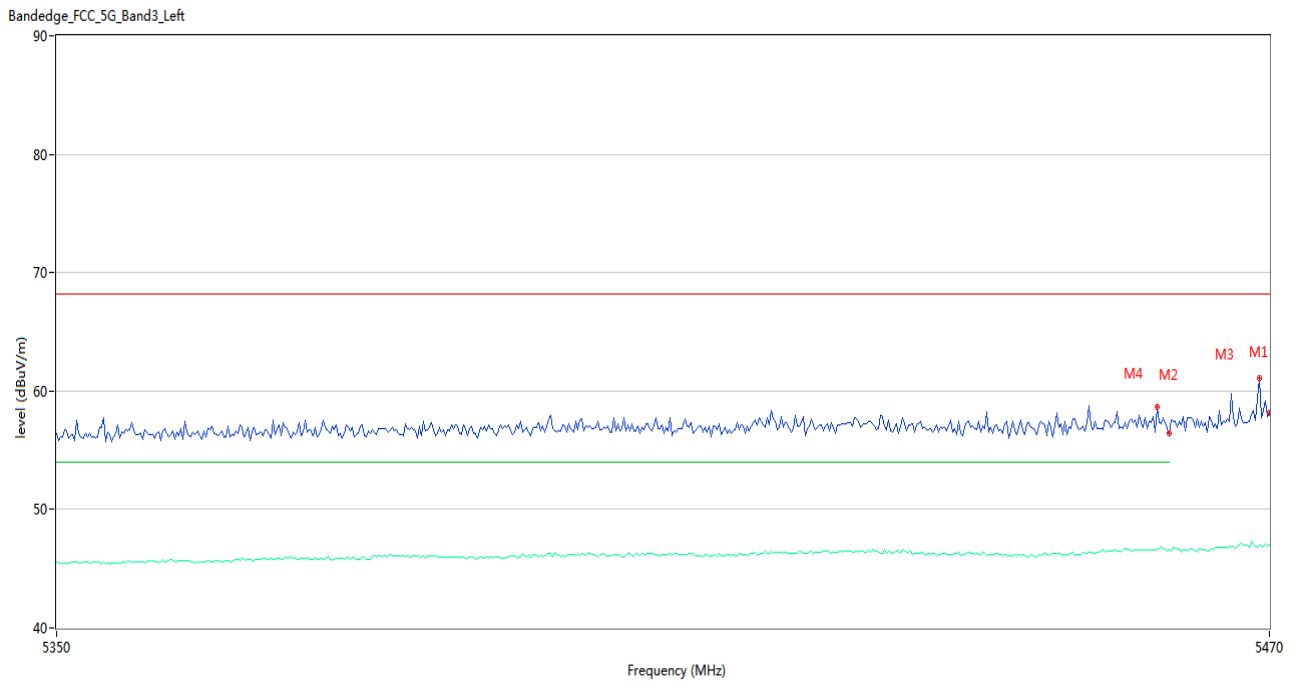
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	60.19	3.88	68.2	-8.01	Peak	0.00	150	Horizontal	Pass
1**	5470.000	49.23	3.88	--	--	AV	0.00	150	Horizontal	N/A
2	5460.000	58.65	3.79	68.2	-9.55	Peak	10.00	150	Horizontal	Pass
2**	5460.000	48.63	3.79	54.0	-5.37	AV	10.00	150	Horizontal	Pass
3	5469.400	60.87	3.89	68.2	-7.33	Peak	0.00	150	Horizontal	Pass
3**	5469.400	49.01	3.89	--	--	AV	0.00	150	Horizontal	N/A
4	5457.600	60.02	3.81	68.2	-8.18	Peak	0.00	150	Horizontal	Pass
4**	5457.600	48.61	3.81	54.0	-5.39	AV	0.00	150	Horizontal	Pass

U-NII-2C 11ac80 HIGH CHANNEL



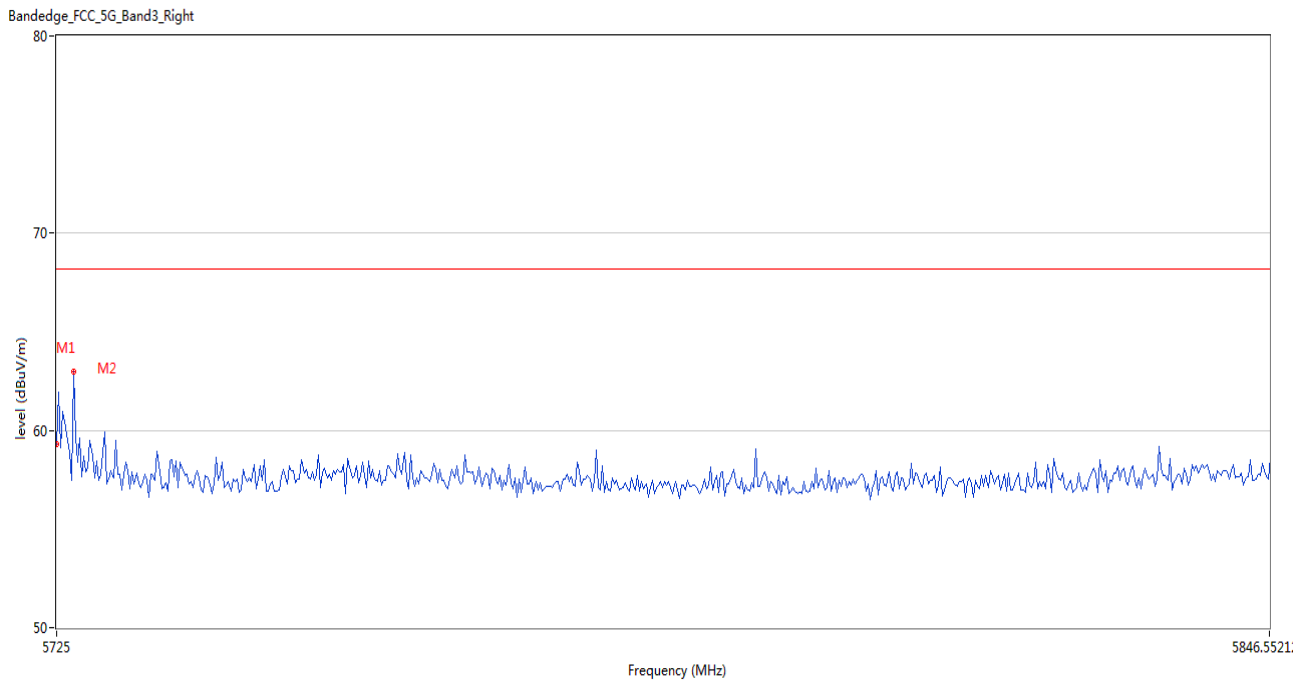
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.35	3.78	68.2	-10.85	Peak	204.00	150	Horizontal	Pass
2	5755.625	59.56	3.96	68.2	-8.64	Peak	294.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) LOW CHANNEL



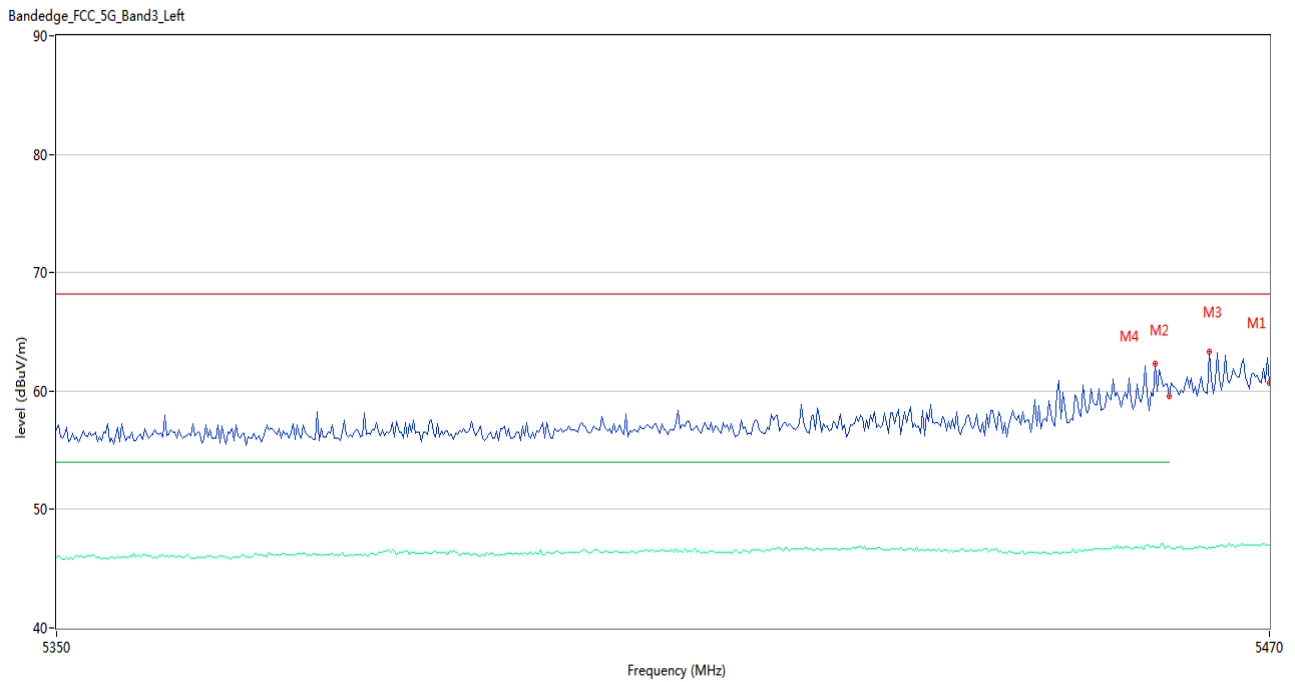
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.14	3.88	68.2	-10.06	Peak	101.00	100	Horizontal	Pass
1**	5470.000	47.00	3.88	--	--	AV	101.00	100	Horizontal	N/A
2	5460.000	56.44	3.79	68.2	-11.76	Peak	172.00	100	Horizontal	Pass
2**	5460.000	46.62	3.79	54.0	-7.38	AV	172.00	100	Horizontal	Pass
3	5469.000	61.07	3.89	68.2	-7.13	Peak	157.00	100	Horizontal	Pass
3**	5469.000	46.99	3.89	--	--	AV	157.00	100	Horizontal	N/A
4	5458.800	58.64	3.84	68.2	-9.56	Peak	100.00	100	Horizontal	Pass
4**	5458.800	46.62	3.84	54.0	-7.38	AV	100.00	100	Horizontal	Pass

U-NII-2C 11ax20 (SU) HIGH CHANNEL



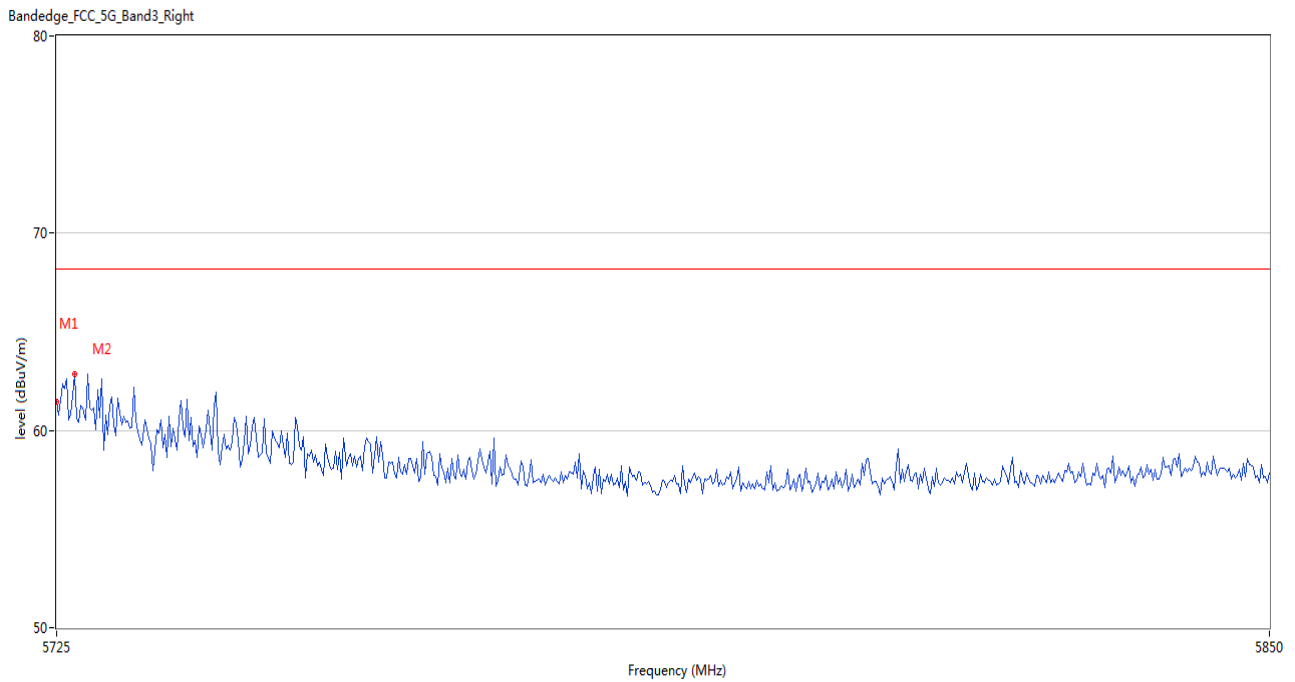
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.31	3.78	68.2	-8.89	Peak	155.00	150	Horizontal	Pass
2	5726.667	62.98	3.66	68.2	-5.22	Peak	139.00	150	Horizontal	Pass

U-NII-2C 11ax40 (SU) LOW CHANNEL



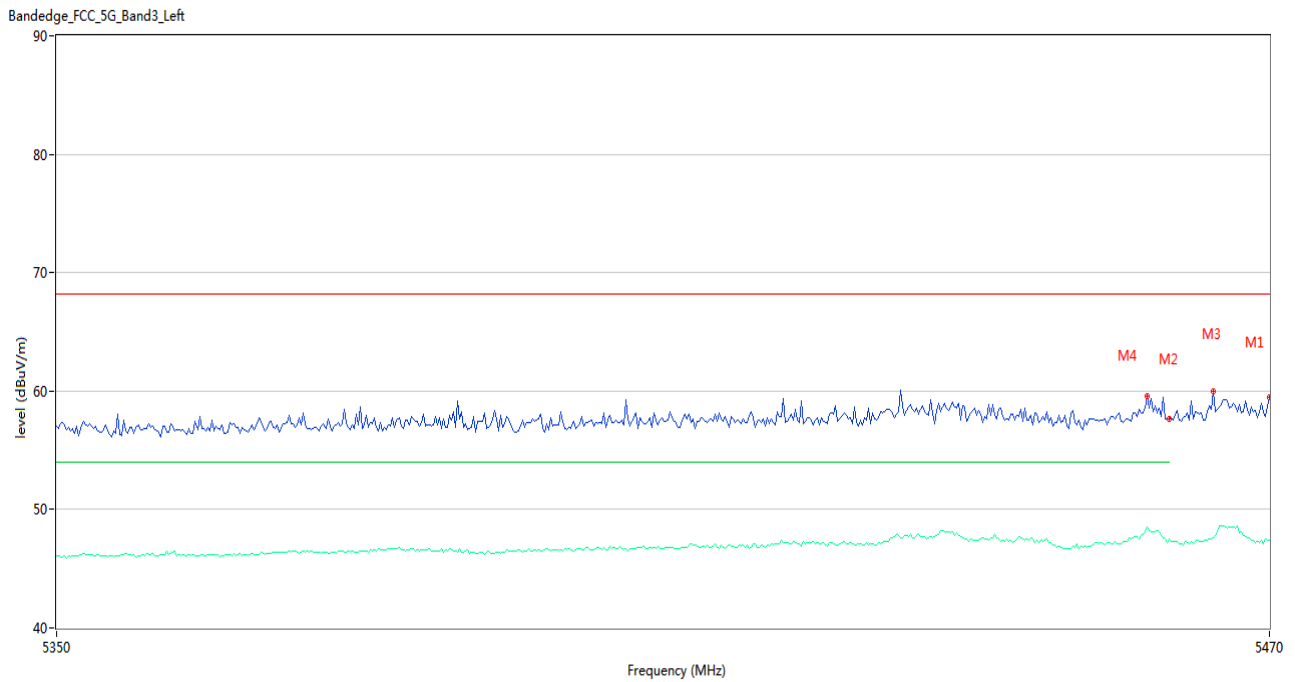
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	60.72	3.88	68.2	-7.48	Peak	117.00	150	Horizontal	Pass
1**	5470.000	47.04	3.88	--	--	AV	117.00	150	Horizontal	N/A
2	5460.000	59.60	3.79	68.2	-8.60	Peak	117.00	150	Horizontal	Pass
2**	5460.000	46.88	3.79	54.0	-7.12	AV	117.00	150	Horizontal	Pass
3	5464.000	63.30	3.71	68.2	-4.90	Peak	127.00	150	Horizontal	Pass
3**	5464.000	46.82	3.71	--	--	AV	127.00	150	Horizontal	N/A
4	5458.600	62.32	3.83	68.2	-5.88	Peak	14.00	150	Horizontal	Pass
4**	5458.600	46.83	3.83	54.0	-7.17	AV	14.00	150	Horizontal	Pass

U-NII-2C 11ax40 (SU) HIGH CHANNEL



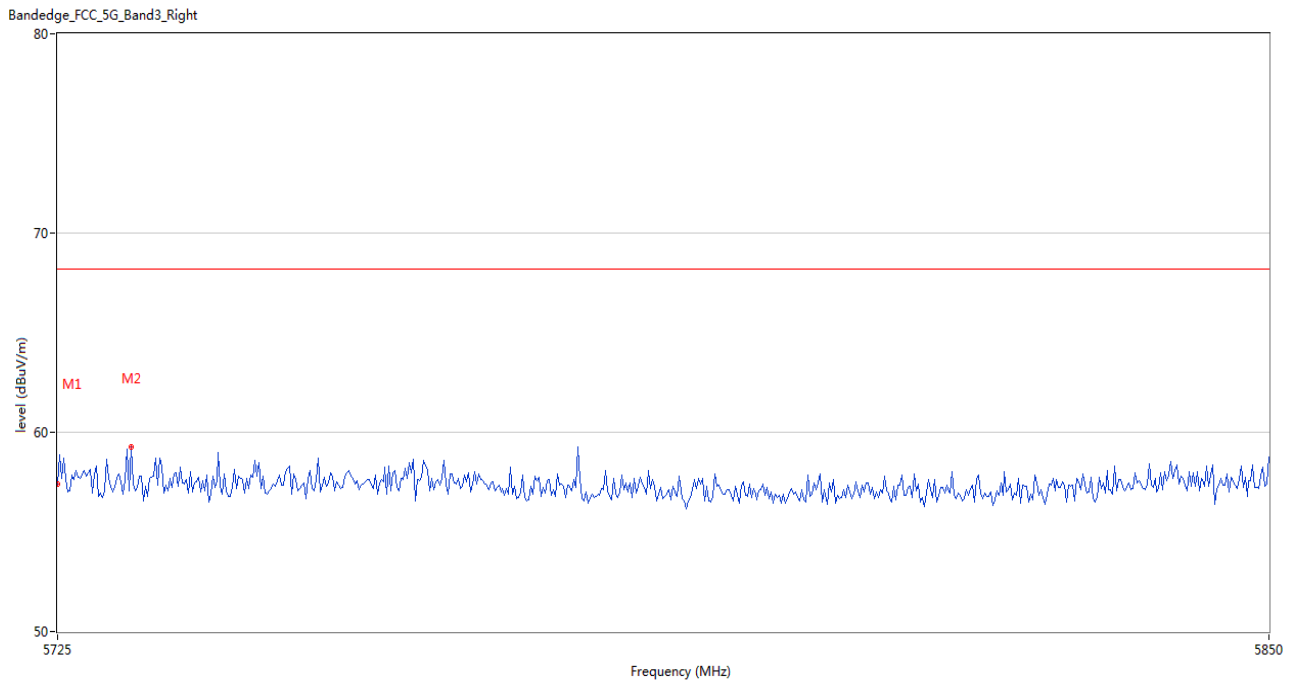
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.47	3.78	68.2	-6.73	Peak	163.00	150	Horizontal	Pass
2	5726.875	62.87	3.65	68.2	-5.33	Peak	176.00	150	Horizontal	Pass

U-NII-2C 11ax80 (SU) LOW CHANNEL



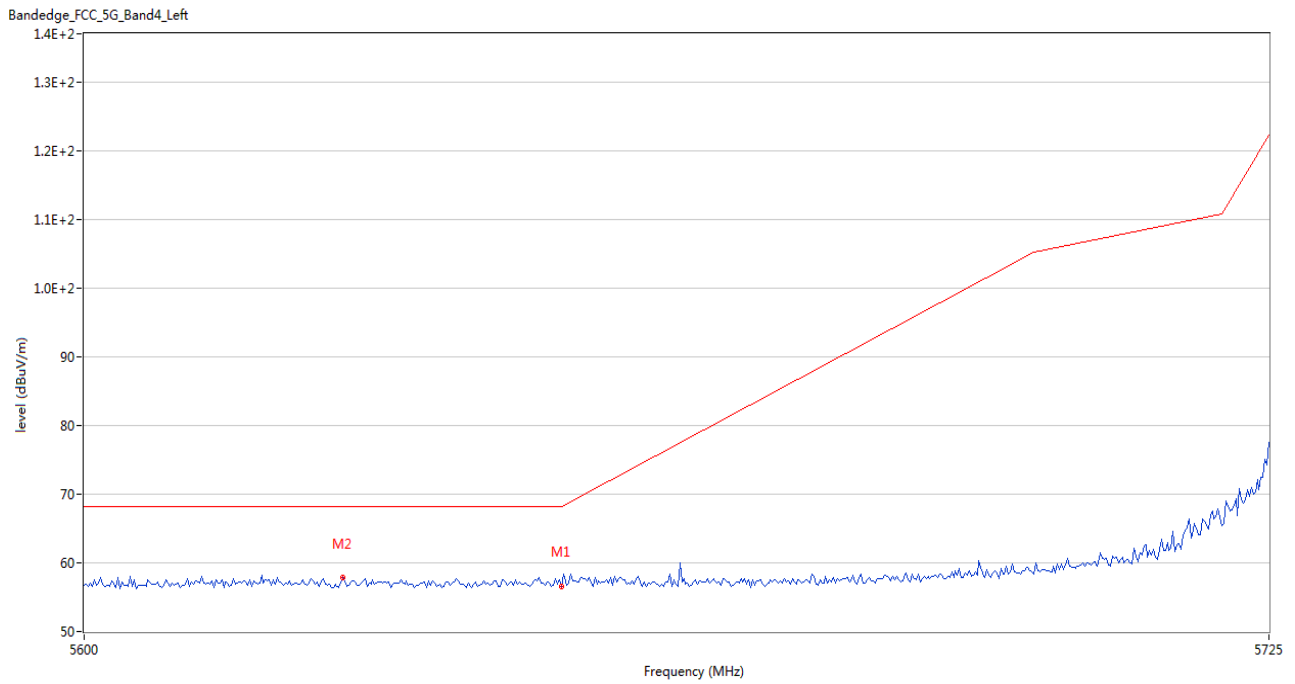
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	59.43	3.88	68.2	-8.77	Peak	90.00	150	Horizontal	Pass
1**	5470.000	47.43	3.88	--	--	AV	90.00	150	Horizontal	N/A
2	5460.000	57.68	3.79	68.2	-10.52	Peak	237.00	150	Horizontal	Pass
2**	5460.000	47.51	3.79	54.0	-6.49	AV	237.00	150	Horizontal	Pass
3	5464.400	59.95	3.75	68.2	-8.25	Peak	141.00	150	Horizontal	Pass
3**	5464.400	47.64	3.75	--	--	AV	141.00	150	Horizontal	N/A
4	5457.800	59.53	3.81	68.2	-8.67	Peak	141.00	150	Horizontal	Pass
4**	5457.800	48.52	3.81	54.0	-5.48	AV	141.00	150	Horizontal	Pass

U-NII-2C 11ax80 (SU) HIGH CHANNEL



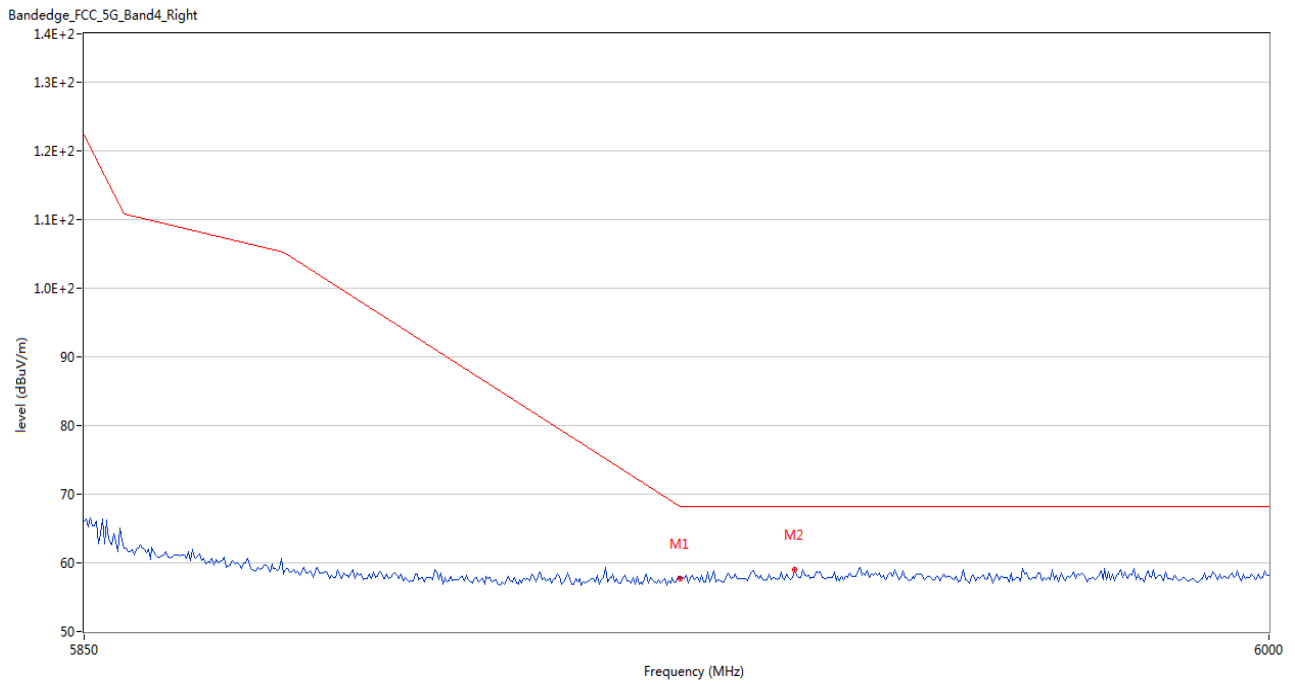
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.42	3.78	68.2	-10.78	Peak	161.00	150	Horizontal	Pass
2	5732.500	59.25	3.53	68.2	-8.95	Peak	164.00	150	Horizontal	Pass

U-NII-3 11a LOW CHANNEL



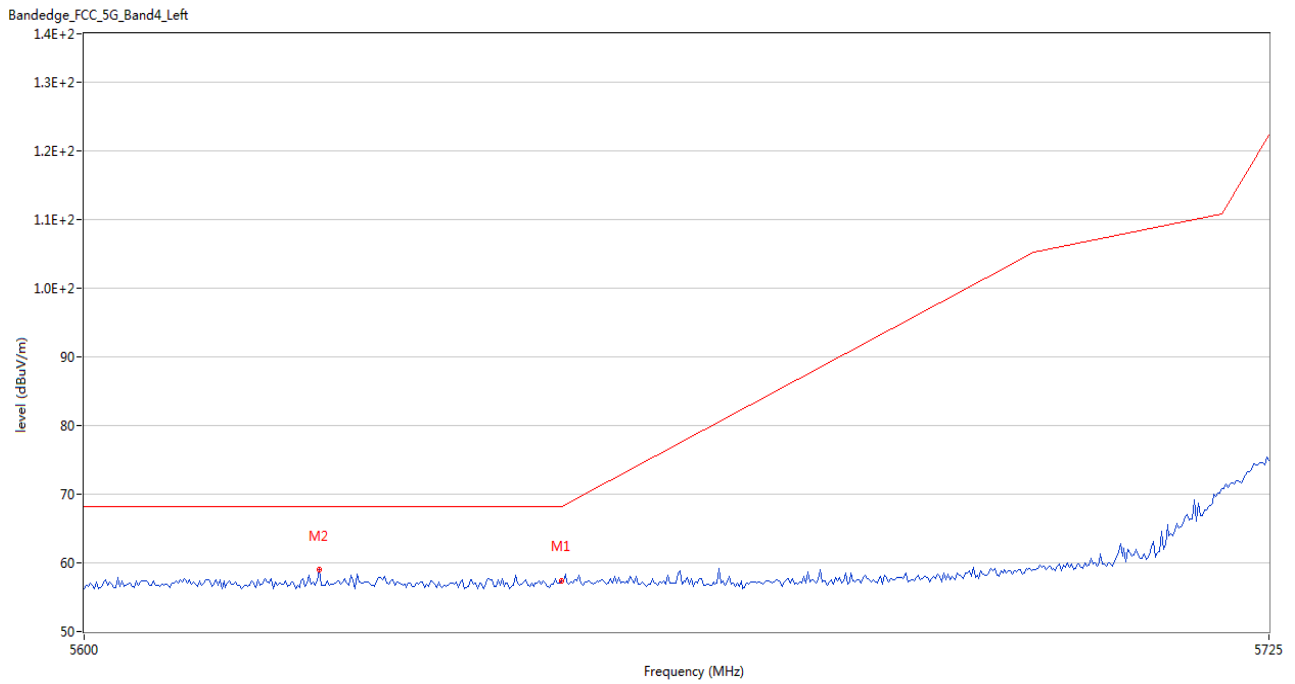
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.59	3.60	68.2	-11.61	Peak	159.00	150	Horizontal	Pass
2	5627.083	57.87	3.40	68.2	-10.33	Peak	57.00	150	Horizontal	Pass

U-NII-3 11a HIGH CHANNEL



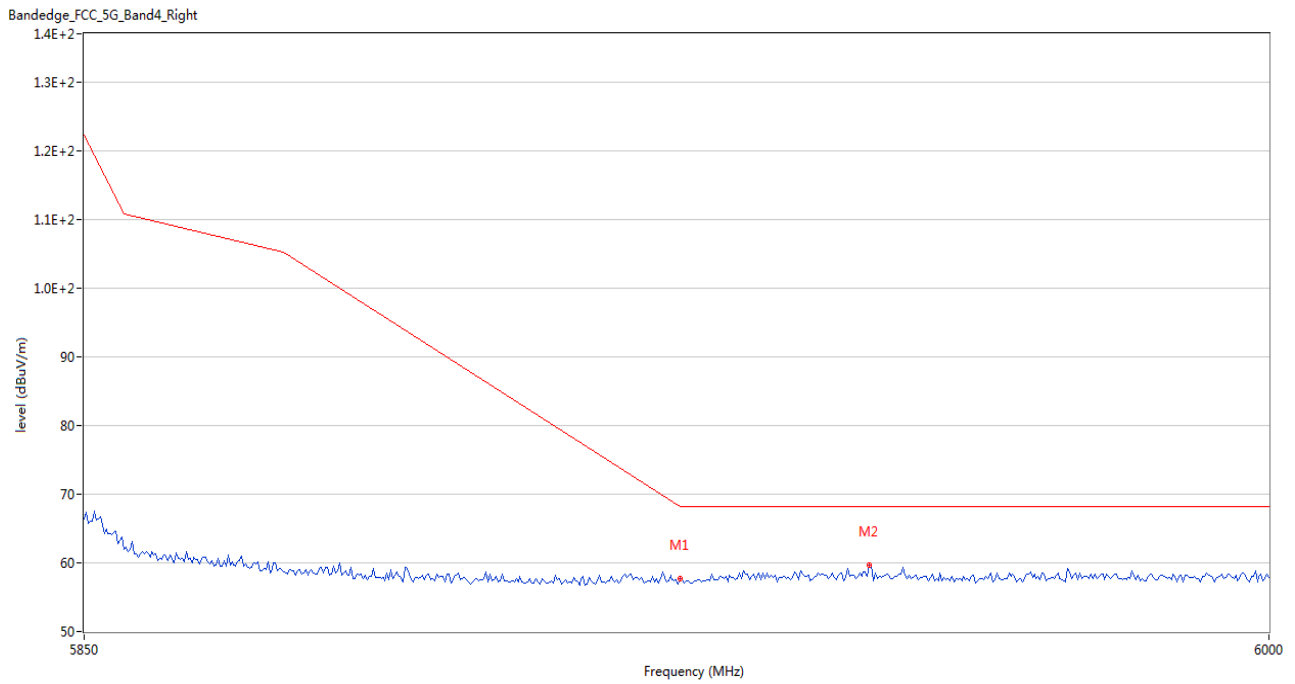
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.71	3.43	68.2	-10.49	Peak	158.00	150	Horizontal	Pass
2	5939.500	59.09	4.15	68.2	-9.11	Peak	185.00	150	Horizontal	Pass

U-NII-3 11n20 LOW CHANNEL



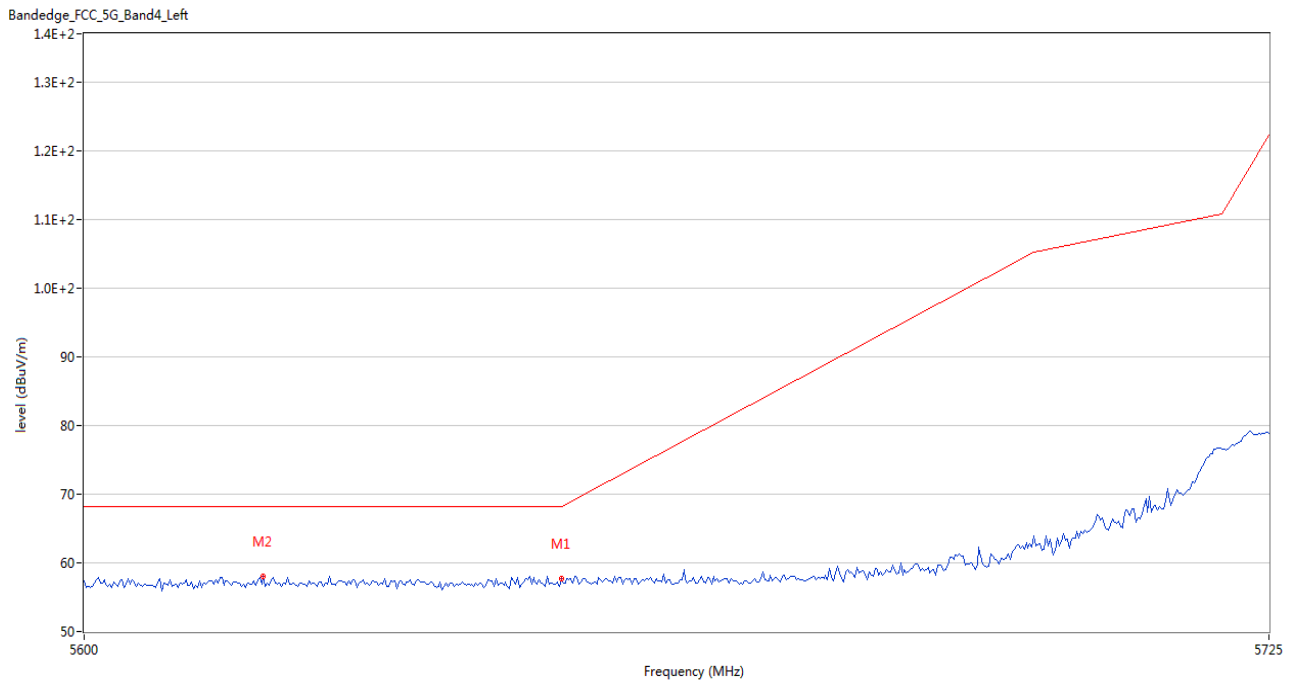
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.43	3.60	68.2	-10.77	Peak	40.00	150	Horizontal	Pass
2	5624.584	59.09	3.34	68.2	-9.11	Peak	360.00	150	Horizontal	Pass

U-NII-3 11n20 HIGH CHANNEL



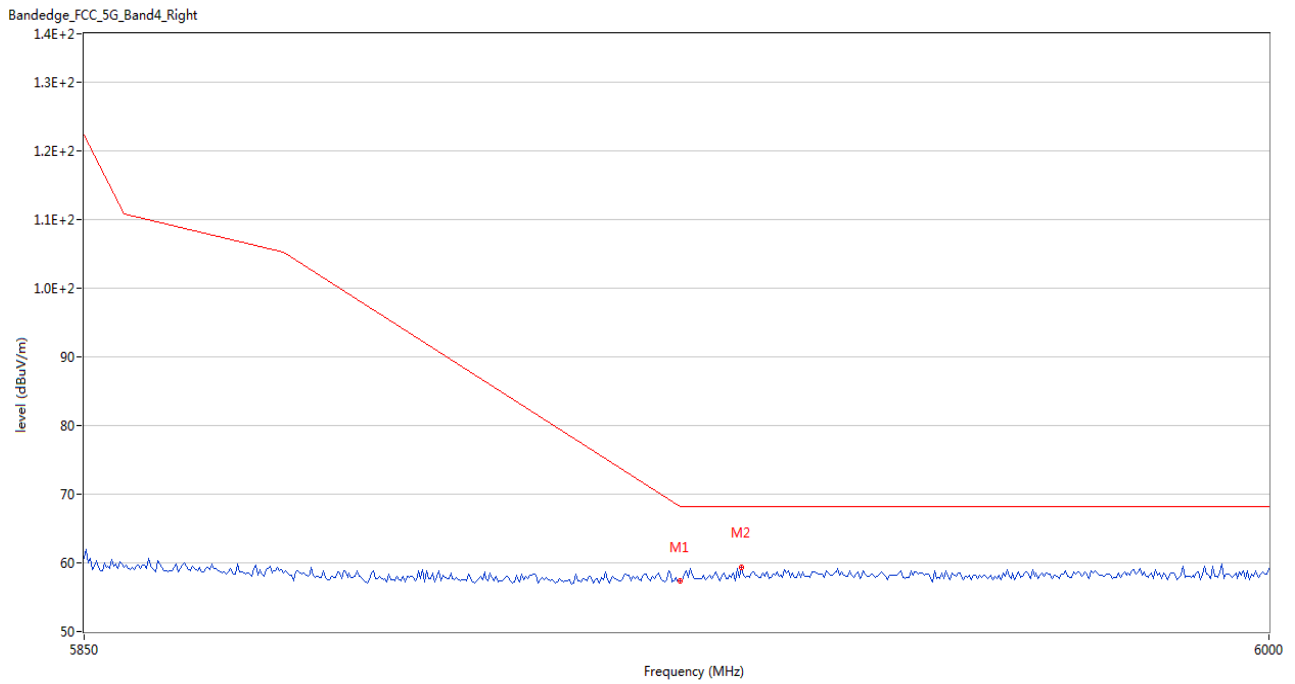
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.66	3.43	68.2	-10.54	Peak	175.00	150	Horizontal	Pass
2	5949.000	59.59	4.62	68.2	-8.61	Peak	65.00	150	Horizontal	Pass

U-NII-3 11n40 LOW CHANNEL



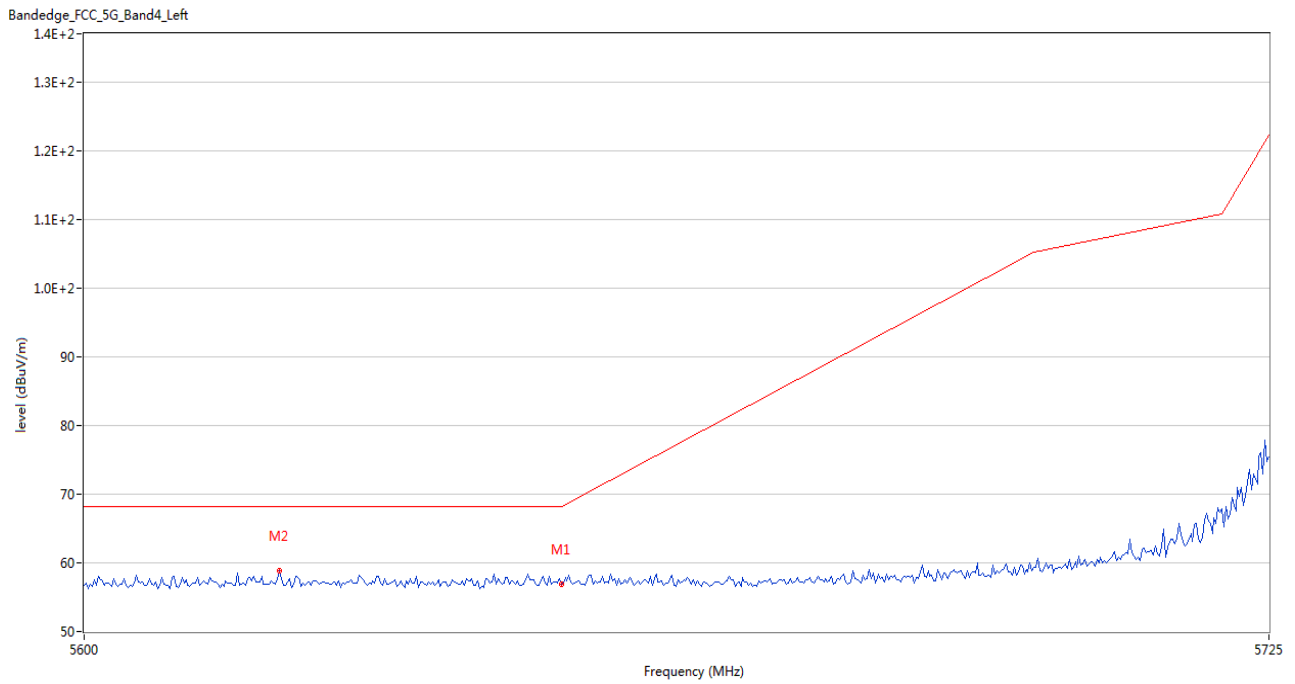
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.70	3.60	68.2	-10.50	Peak	292.00	150	Horizontal	Pass
2	5618.750	57.99	3.39	68.2	-10.21	Peak	115.00	150	Horizontal	Pass

U-NII-3 11n40 HIGH CHANNEL



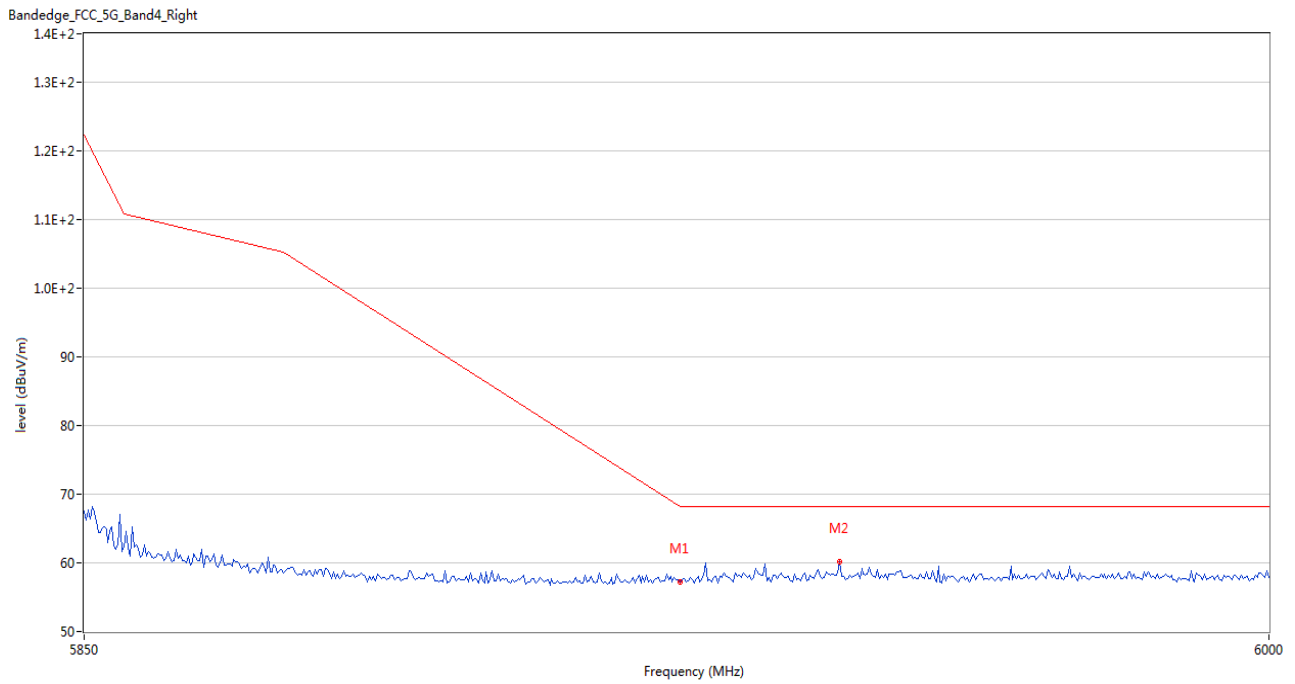
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.32	3.43	68.2	-10.88	Peak	149.00	150	Horizontal	Pass
2	5932.750	59.42	3.90	68.2	-8.78	Peak	172.00	150	Horizontal	Pass

U-NII-3 11ac20 LOW CHANNEL



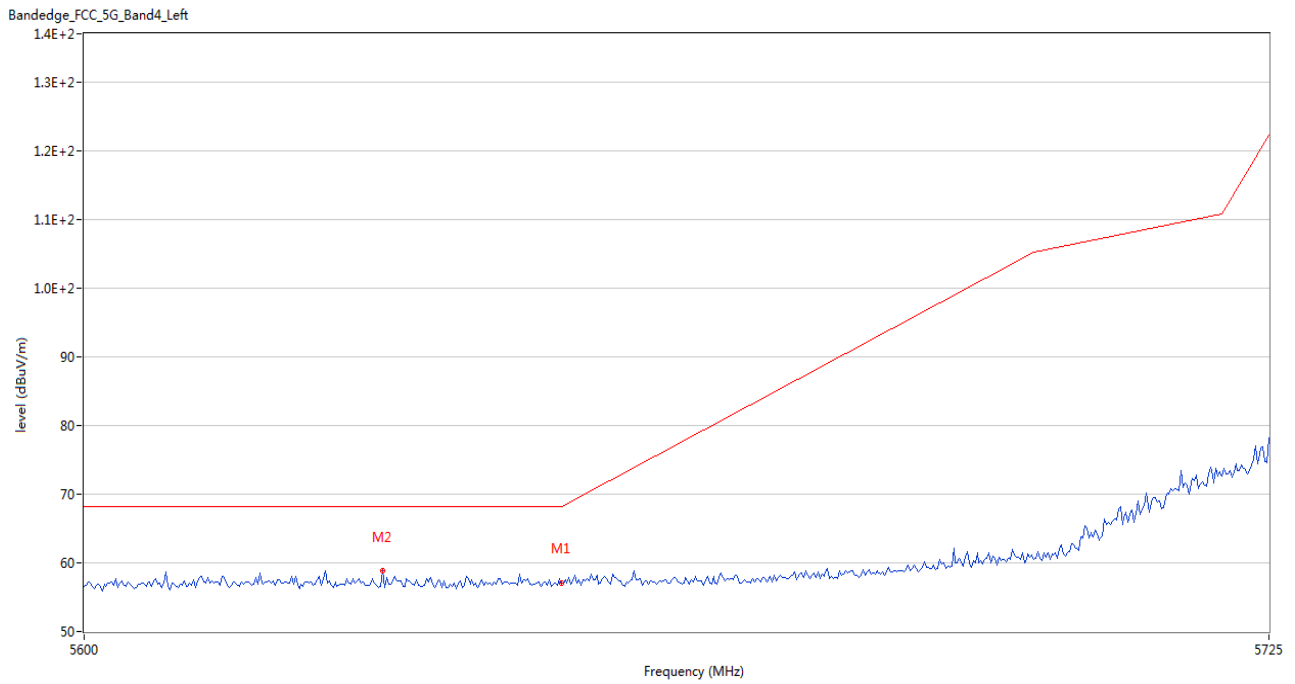
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.90	3.60	68.2	-11.30	Peak	45.00	150	Horizontal	Pass
2	5620.417	58.87	3.39	68.2	-9.33	Peak	353.00	150	Horizontal	Pass

U-NII-3 11ac20 HIGH CHANNEL



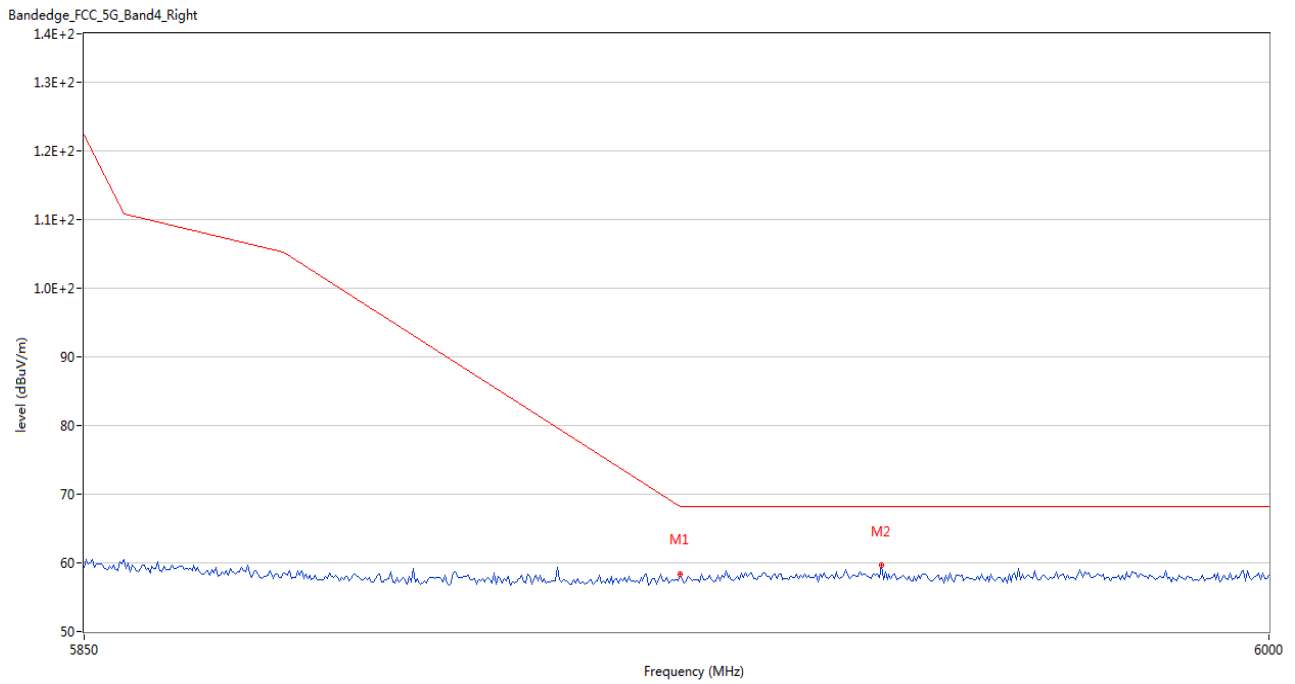
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.13	3.43	68.2	-11.07	Peak	294.00	150	Horizontal	Pass
2	5945.250	60.20	4.47	68.2	-8.00	Peak	126.00	150	Horizontal	Pass

U-NII-3 11ac40 LOW CHANNEL



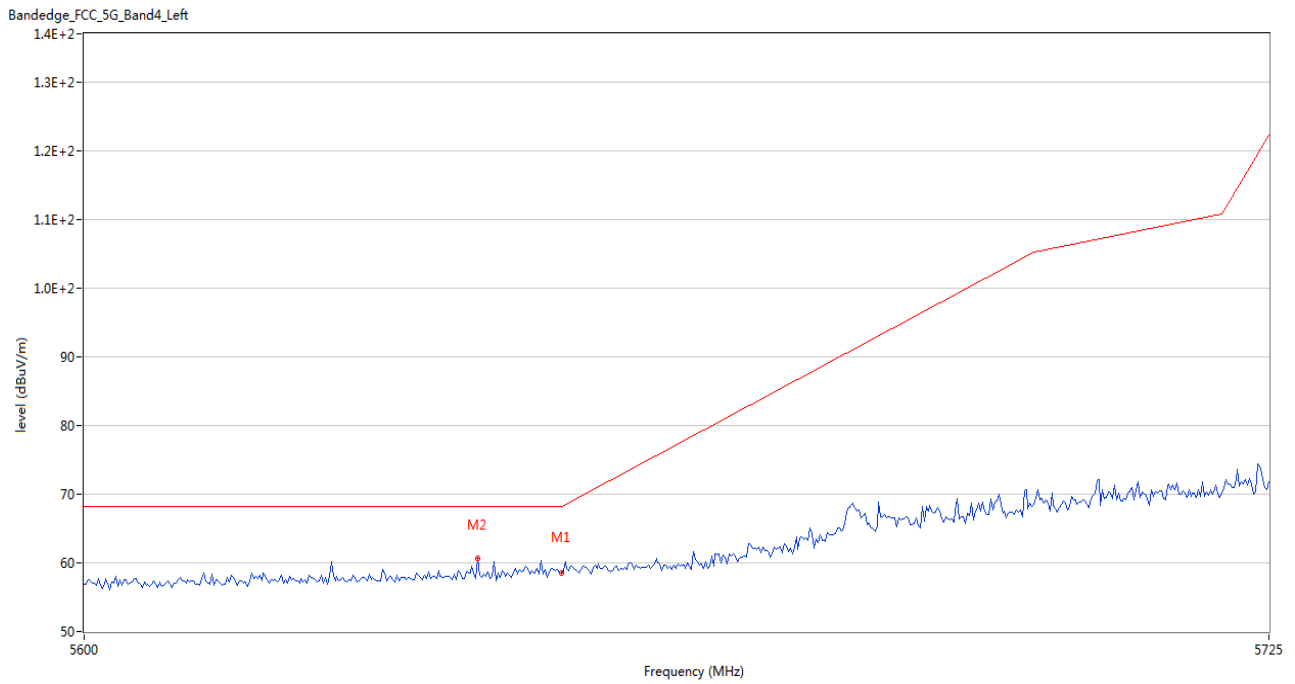
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.07	3.60	68.2	-11.13	Peak	220.00	150	Horizontal	Pass
2	5631.250	58.80	3.45	68.2	-9.40	Peak	132.00	150	Horizontal	Pass

U-NII-3 11ac40 HIGH CHANNEL



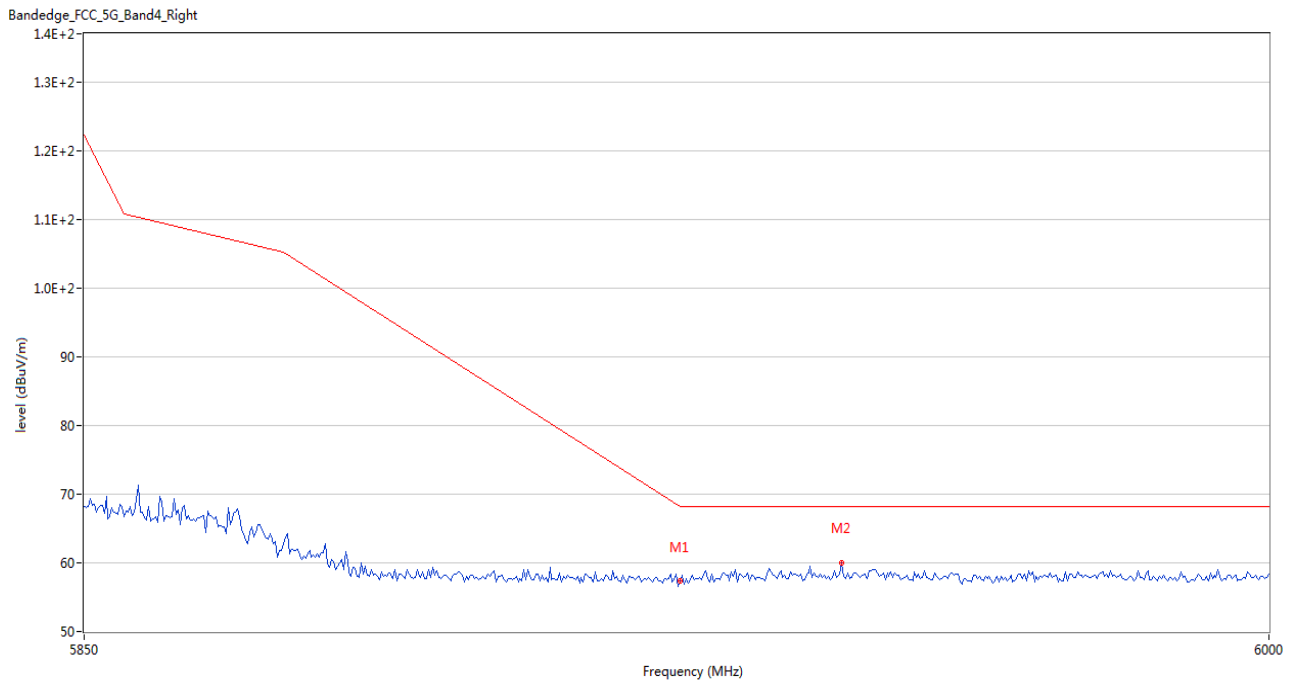
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.40	3.43	68.2	-9.80	Peak	183.00	150	Horizontal	Pass
2	5950.500	59.71	4.63	68.2	-8.49	Peak	272.00	150	Horizontal	Pass

U-NII-3 11ac80 LOW CHANNEL



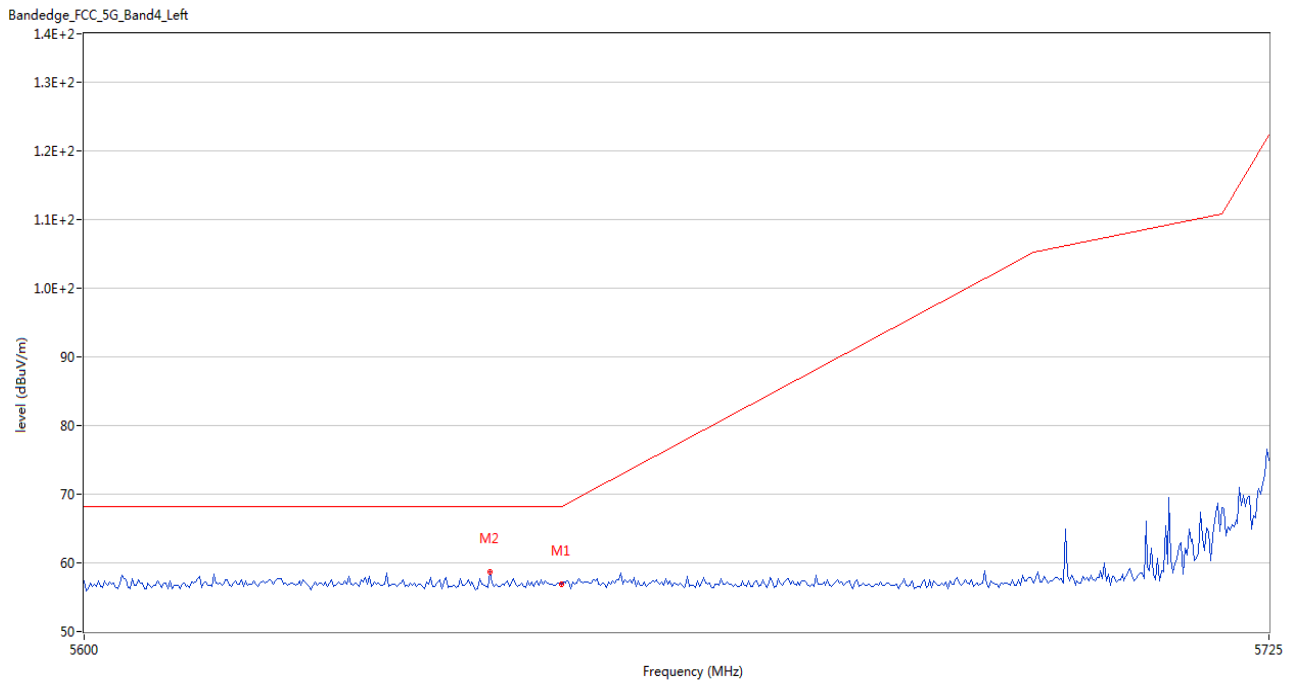
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.44	3.60	68.2	-9.76	Peak	172.00	150	Horizontal	Pass
2	5641.250	60.58	3.38	68.2	-7.62	Peak	125.00	150	Horizontal	Pass

U-NII-3 11ac80 HIGH CHANNEL



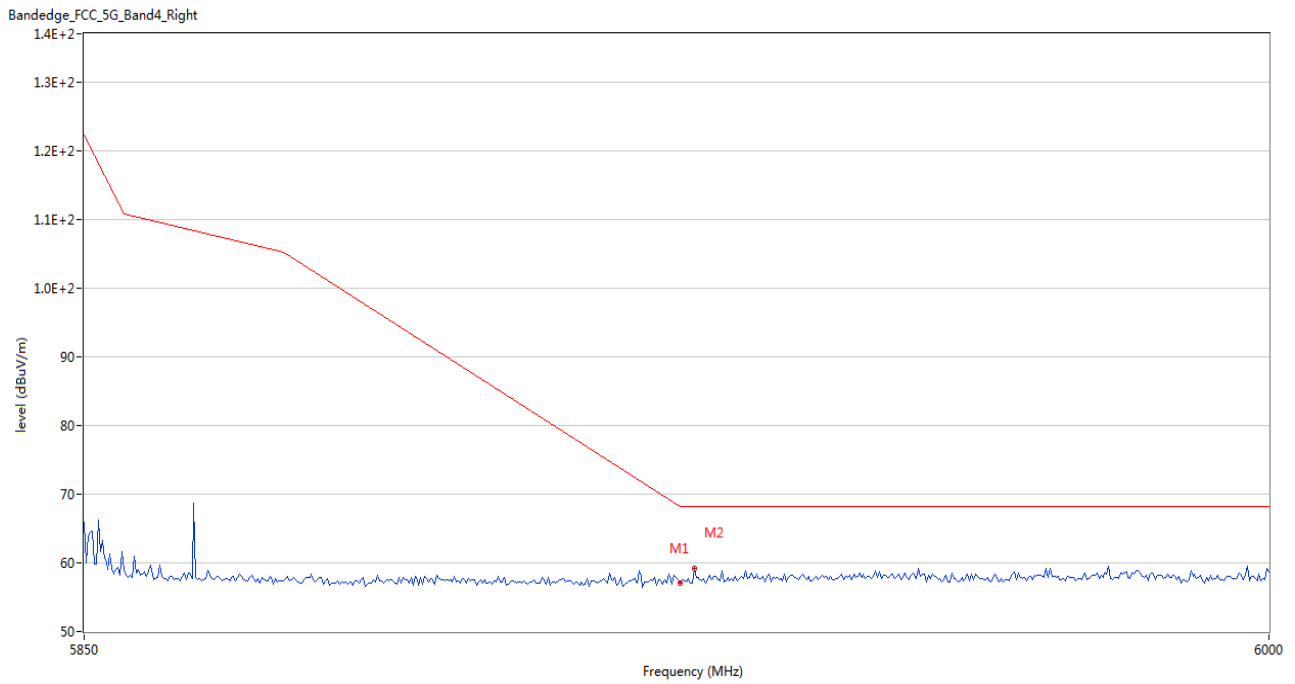
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.36	3.43	68.2	-10.84	Peak	153.00	150	Horizontal	Pass
2	5945.500	59.92	4.47	68.2	-8.28	Peak	271.00	150	Horizontal	Pass

U-NII-3 11ax20 (SU) LOW CHANNEL



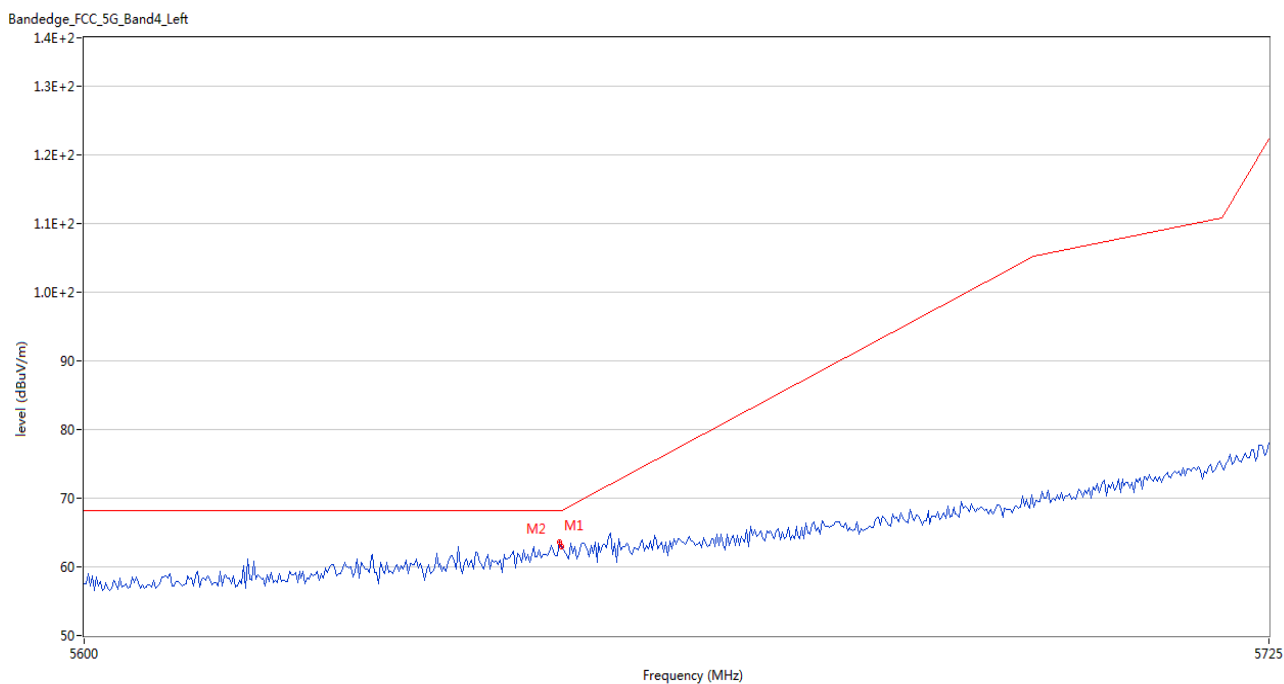
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.84	3.60	68.2	-11.36	Peak	179.00	150	Horizontal	Pass
2	5642.500	58.68	3.39	68.2	-9.52	Peak	303.00	150	Horizontal	Pass

U-NII-3 11ax20 (SU) HIGH CHANNEL



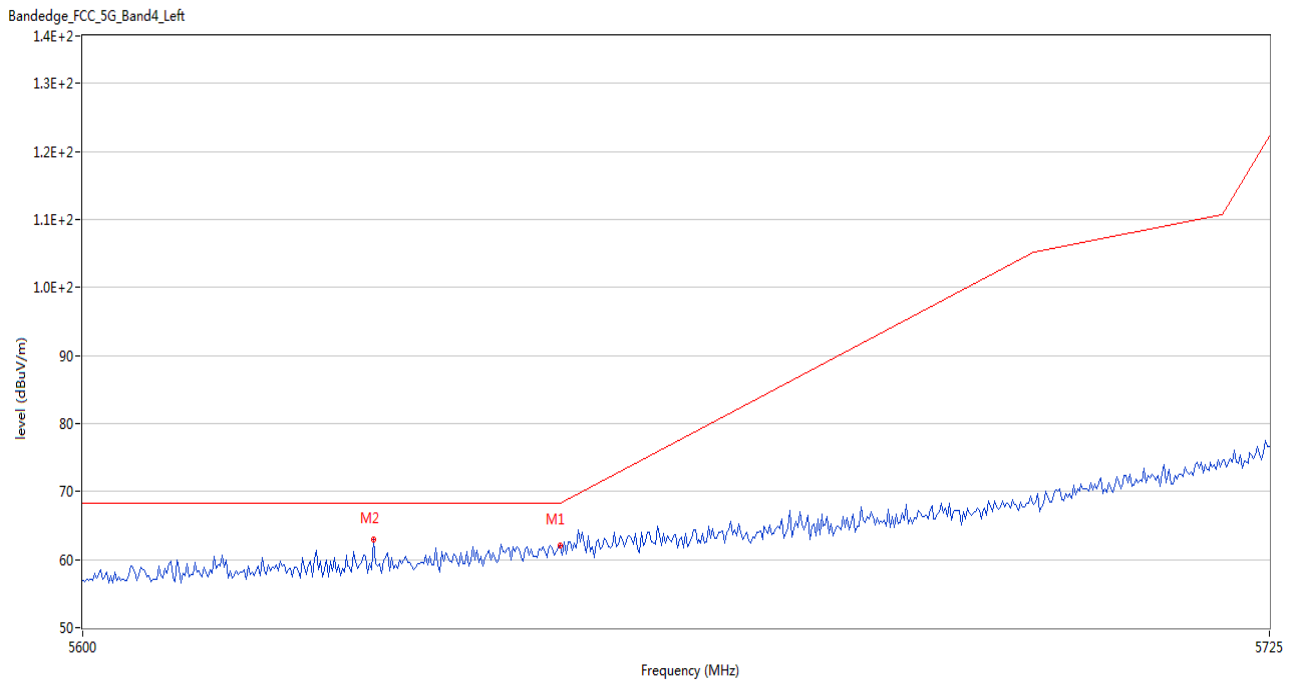
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.09	3.43	68.2	-11.11	Peak	219.00	150	Horizontal	Pass
2	5926.750	59.25	3.56	68.2	-8.95	Peak	323.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) LOW CHANNEL



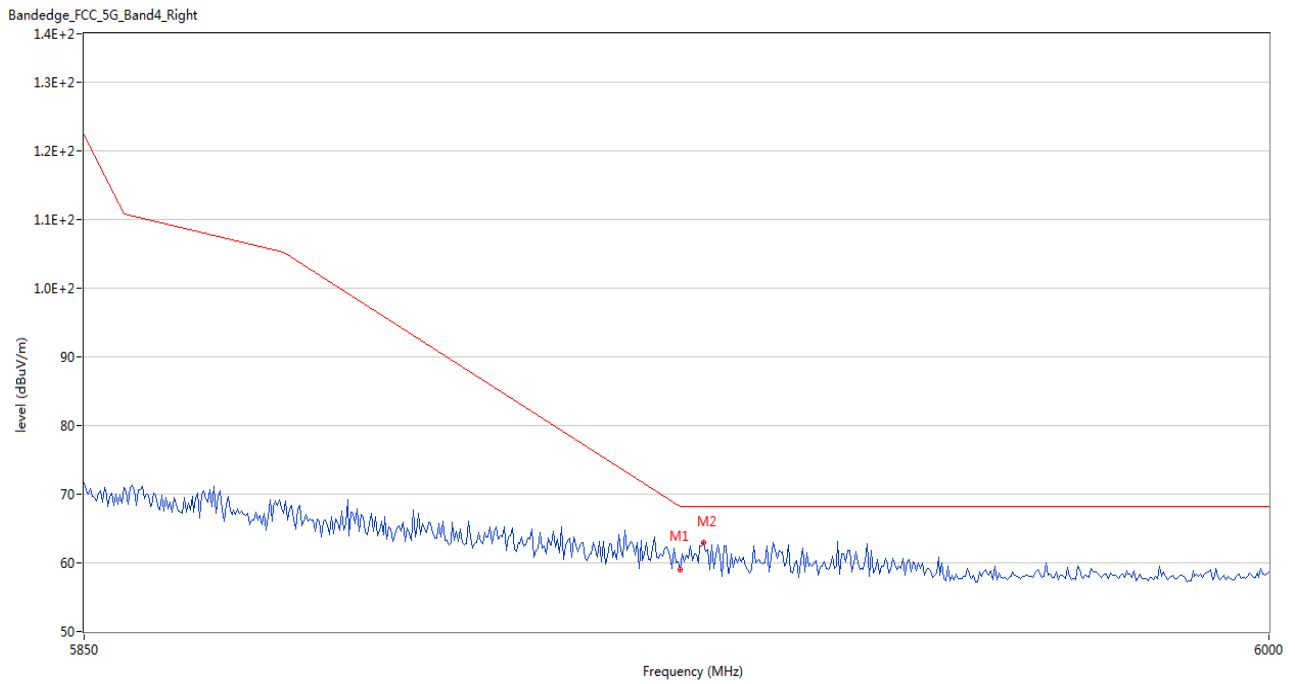
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	62.96	3.60	68.2	-5.24	Peak	177.00	150	Horizontal	Pass
2	5649.791	63.65	3.57	68.2	-4.55	Peak	122.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) LOW CHANNEL



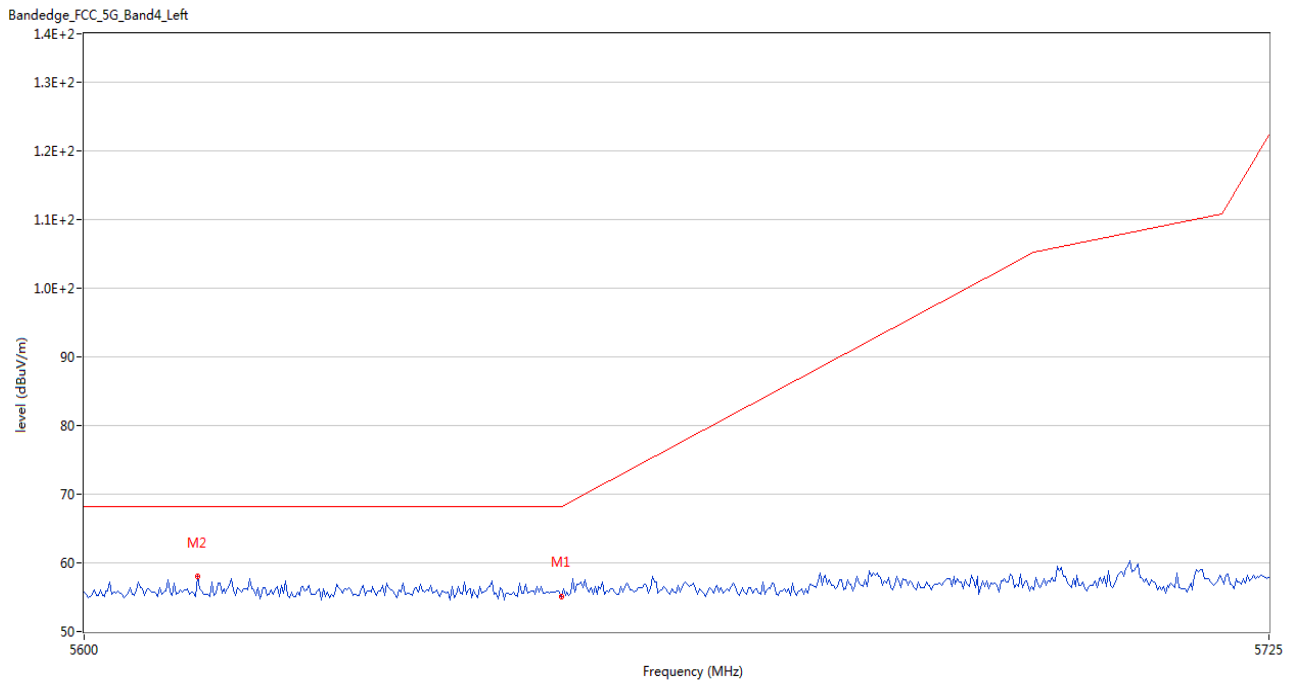
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	61.99	3.60	68.2	-6.21	Peak	158.00	150	Horizontal	Pass
2	5630.416	62.92	3.44	68.2	-5.28	Peak	122.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) HIGH CHANNEL



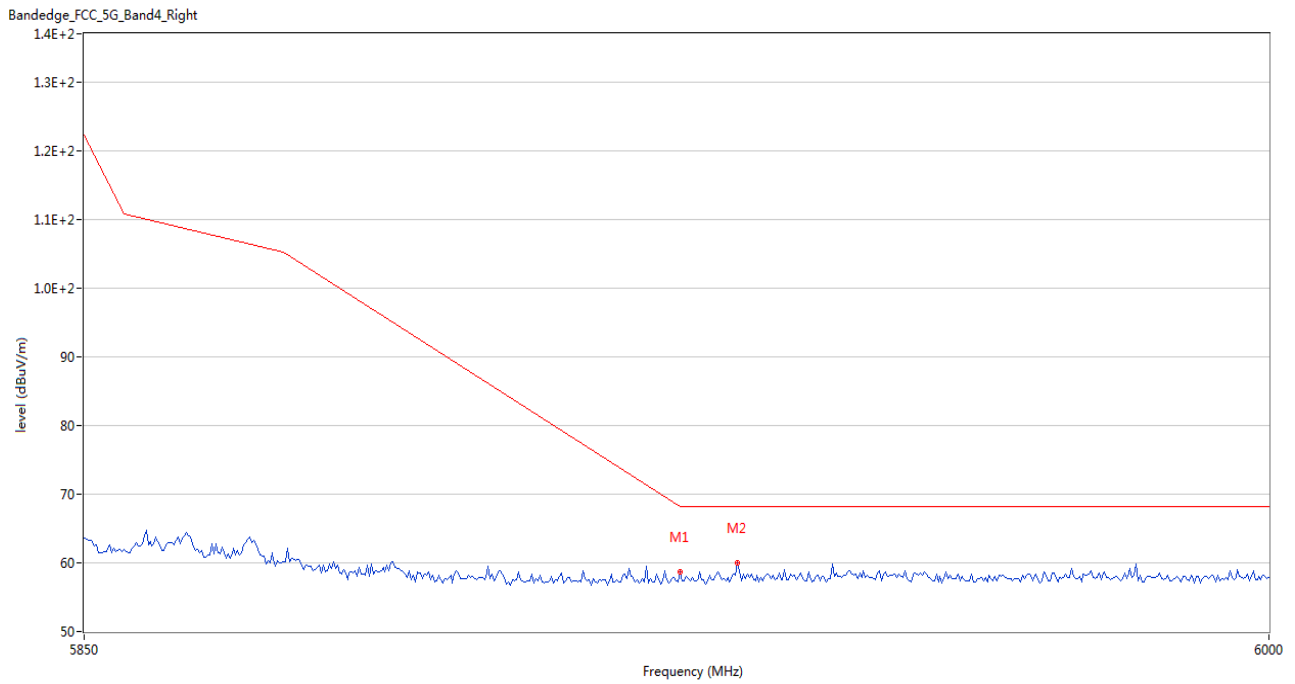
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.95	3.43	68.2	-9.25	Peak	124.00	150	Horizontal	Pass
2	5928.000	62.95	3.59	68.2	-5.25	Peak	210.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	55.09	3.60	68.2	-13.11	Peak	360.00	150	Horizontal	Pass
2	5611.875	58.08	3.45	68.2	-10.12	Peak	360.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.76	3.43	68.2	-9.44	Peak	201.00	150	Horizontal	Pass
2	5932.250	60.00	3.86	68.2	-8.20	Peak	168.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ21A0580-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ21A0580-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ21A0580-AI.PDF".

--END OF REPORT--