

TEST REPORT

Applicant: E&S International Enterprises, Inc.
Address: 7801 Hayvenhurst Avenue, Van Nuys, CA 91406, USA
Equipment Type: LAPTOP
Model Name: VWNC71429-BK (refer section 2.4)
Brand Name: VAIO
FCC ID: 2AYPE-VWNC14INCH
Test Standard: 47 CFR Part 15 Subpart E (refer section 3.1)
Test Date: Mar. 11, 2022 - Mar. 23, 2022
Date of Issue: Apr. 11, 2022

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu

Checked by: Ye Hongji

Approved by: Liao Jianming
(Technical Director)

Julie Zhu

Ye Hongji

Jm Liao

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 11, 2022</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Identification of the Testing Laboratory	4
1.2	Identification of the Responsible Testing Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information.....	5
2.2	Manufacturer Information	5
2.3	Factory Information	5
2.4	General Description for Equipment under Test (EUT)	5
2.5	Technical Information	6
2.6	Additional Instructions	8
2.7	Channel List	14
3	SUMMARY OF TEST RESULTS.....	18
3.1	Test Standards	18
3.2	Test Verdict	18
4	GENERAL TEST CONFIGURATIONS.....	19
4.1	Test Environments	19
4.2	Test Equipment List.....	19
4.3	Test Software List.....	20
4.4	Measurement Uncertainty	20
4.5	Description of Test Setup	21
5	TEST ITEMS.....	24
5.1	RF Output Power.....	24
5.2	Emission Bandwidth and 6 dB Bandwidth.....	25
5.3	Power Spectral density (PSD).....	26

5.4	Conducted Emission	27
5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	28
ANNEX A	TEST RESULT	33
A.1	RF Output Power.....	33
A.2	Emission Bandwidth & 99% Bandwidth.....	54
A.3	6 dB Bandwidth	62
A.4	Power Spectral Density	64
A.5	Conducted Emissions.....	84
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	86
ANNEX B	TEST SETUP PHOTOS	260
ANNEX C	EUT EXTERNAL PHOTOS	260
ANNEX D	EUT INTERNAL PHOTOS	260

1 GENERAL INFORMATION

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1/F, Baisha Science & Technology Park, Shahe West Road, Nanshan District, Shenzhen, Guangdong Province, 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, 1/F, Baisha Science & Technology Park, Shahe West Road, Nanshan District, Shenzhen, Guangdong Province, 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, 1/F, Baisha Science & Technology Park, Shahe West Road, Nanshan District, Shenzhen, Guangdong Province, China

2 PRODUCT INFORMATION

2.1 Applicant Information

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

2.2 Manufacturer Information

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

2.3 Factory Information

Factory	Shenzhen Bmorn Technology Co., Ltd
Address	6001, 6th Floor, West Building, Hengfang Veterans Industrial City, No.3012, Xingye Road, Yongfeng Community, Xixiang Street, Baoan District, Shenzhen, 51800 Guangdong, P.R. China

2.4 General Description for Equipment under Test (EUT)

EUT Name	LAPTOP
Model Name Under Test	VWNC71429-BK
Series Model Name	VWNC71429-SL, VWNC71429-RG, VWNC71429-BL, VWNC51427-BK, VWNC51427-SL, VWNC51427-RG, VWNC51427-BL, VWNC51429-BK, VWNC51429-SL, VWNC51429-RG, VWNC51429-BL
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in shell color, cpu and model name.
Hardware Version	EM_TG528_V2.0
Software Version	21H2
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax U-NII-1/2A/2C/3
-----------------------------------	---

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 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160 MHz
Maximum Output Power	U-NII-1: 17.00 dBm U-NII-2A: 16.99 dBm U-NII-2C: 17.03 dBm U-NII-3: 16.98 dBm
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax
Antenna Type	Main Antenna Aux. Antenna
Antenna Gain	Main Antenna Aux. Antenna
Total directional gain	For power spectral density(PSD) measurements Correlated: 5.0 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: 2.0 dBi Formulas: Directional gain = G_{ANT} For power Correlated:

	measurements	5.0 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: 2.0 dBi Formulas: Directional gain = G_{ANT}
About the Product		The equipment is LAPTOP, 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.
------	--

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	DRTU
-----------------------	------

U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	16.0	16.5	--	--
11a	CH44	5220	16.5	16.5	--	--
11a	CH48	5240	16.5	16.5	--	--
11n (HT20)	CH36	5180	16.0	16.5	13.0	13.5
11n (HT20)	CH44	5220	16.5	16.5	13.5	14.0
11n (HT20)	CH48	5240	16.5	16.5	14.0	14.0
11n (HT40)	CH38	5190	16.0	16.5	13.5	13.5
11n (HT40)	CH46	5230	16.5	16.5	13.5	13.5
11ac (VHT20)	CH36	5180	16.0	16.5	13.5	13.5
11ac (VHT20)	CH44	5220	16.5	16.5	14.0	14.0
11ac (VHT20)	CH48	5240	16.5	16.5	14.0	14.0
11ac (VHT40)	CH38	5190	16.0	16.5	13.5	13.5
11ac (VHT40)	CH46	5230	16.5	16.5	13.5	13.5
11ac (VHT80)	CH42	5210	16.0	16.5	13.5	13.5
11ac (VHT160)	CH50	5250	14.0	14.0	13.0	13.0
11ax (HE20) (SU)	CH36	5180	16.5	16.5	13.5	14.0
11ax (HE20) (SU)	CH44	5220	17.0	17.0	14.0	14.0
11ax (HE20) (SU)	CH48	5240	17.0	17.0	14.0	14.0
11ax (HE40) (SU)	CH38	5190	16.5	16.5	13.5	13.5
11ax (HE40) (SU)	CH46	5230	16.5	16.5	14.0	14.0
11ax (HE80) (SU)	CH42	5210	16.5	16.5	13.5	13.5
11ax (HE160) (SU)	CH50	5250	14.0	14.0	13.0	13.0
11ax (HE20) (RU26)	CH36	5180	12.5	11.5	10.5	8.0
11ax (HE20) (RU26)	CH44	5220	13.0	12.5	10.5	8.5
11ax (HE20) (RU26)	CH48	5240	12.5	11.5	10.0	8.0
11ax (HE40) (RU26)	CH38	5190	12.0	11.0	9.5	8.0
11ax (HE40) (RU26)	CH46	5230	12.5	12.0	10.0	8.0
11ax (HE80) (RU26)	CH42	5210	13.0	11.5	10.0	8.0
11ax (HE160) (RU26)	CH50	5250	12.5	11.5	10.0	8.0

U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH52	5260	16.5	16.5	--	--
11a	CH60	5300	17.0	16.5	--	--
11a	CH64	5320	16.5	16.5	--	--
11n (HT20)	CH52	5260	16.5	16.5	14.0	13.5
11n (HT20)	CH60	5300	17.0	17.0	14.0	14.0
11n (HT20)	CH64	5320	16.5	16.5	14.0	14.0
11n (HT40)	CH54	5270	16.5	16.5	14.0	13.5
11n (HT40)	CH62	5310	17.0	16.5	13.5	14.0
11ac (VHT20)	CH52	5260	17.0	16.5	13.5	13.5
11ac (VHT20)	CH60	5300	17.0	17.0	14.0	14.0
11ac (VHT20)	CH64	5320	17.0	17.0	13.5	14.0
11ac (VHT40)	CH54	5270	16.5	16.5	14.0	13.5
11ac (VHT40)	CH62	5310	17.0	16.5	14.0	13.5
11ac (VHT80)	CH58	5290	16.5	16.5	13.5	13.5
11ax (HE20) (SU)	CH52	5260	17.0	16.5	14.0	14.0
11ax (HE20) (SU)	CH60	5300	17.0	17.0	14.0	14.0
11ax (HE20) (SU)	CH64	5320	17.0	17.0	14.0	14.0
11ax (HE40) (SU)	CH54	5270	16.5	16.5	14.0	13.5
11ax (HE40) (SU)	CH62	5310	17.0	17.0	14.0	14.0
11ax (HE80) (SU)	CH58	5290	16.5	16.5	14.0	13.5
11ax (HE20) (RU26)	CH52	5260	13.0	11.5	10.5	7.5
11ax (HE20) (RU26)	CH60	5300	13.0	12.0	10.5	8.0
11ax (HE20) (RU26)	CH64	5320	12.5	11.5	10.0	8.0
11ax (HE40) (RU26)	CH54	5270	12.5	11.5	10.0	7.5
11ax (HE40) (RU26)	CH62	5310	12.5	11.5	10.0	8.0
11ax (HE80) (RU26)	CH58	5290	12.5	11.0	10.0	7.5

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH100	5500	16.5	16.5	--	--
11a	CH116	5580	16.5	16.0	--	--
11a	CH140	5700	16.0	16.5	--	--
11n (HT20)	CH100	5500	16.5	16.5	13.5	13.5
11n (HT20)	CH116	5580	16.5	16.0	13.5	13.5
11n (HT20)	CH140	5700	16.0	17.0	13.5	14.0
11n (HT40)	CH102	5510	16.0	16.5	13.5	13.5
11n (HT40)	CH118	5590	16.0	16.0	13.5	13.0
11n (HT40)	CH134	5670	16.0	16.5	13.5	13.5
11ac (VHT20)	CH100	5500	16.5	16.5	13.5	13.5
11ac (VHT20)	CH116	5580	16.5	16.0	13.5	13.5
11ac (VHT20)	CH140	5700	16.0	17.0	13.5	14.0
11ac (VHT40)	CH102	5510	16.0	16.5	13.5	13.5
11ac (VHT40)	CH118	5590	16.0	16.0	13.5	13.0
11ac (VHT40)	CH134	5670	16.0	16.5	13.5	13.5
11ac (VHT80)	CH106	5530	16.0	16.0	13.0	13.5
11ac (VHT80)	CH122	5610	16.0	15.5	13.5	13.0
11ac (VHT160)	CH114	5570	15.5	15.5	13.0	12.5
11ax (HE20) (SU)	CH100	5500	16.5	17.0	13.5	14.0
11ax (HE20) (SU)	CH116	5580	16.5	16.5	14.0	13.5
11ax (HE20) (SU)	CH140	5700	16.5	17.0	14.0	14.0
11ax (HE40) (SU)	CH102	5510	16.5	17.0	13.5	14.0
11ax (HE40) (SU)	CH118	5590	16.5	16.0	14.0	13.5
11ax (HE40) (SU)	CH134	5670	16.5	16.5	14.0	13.5
11ax (HE80) (SU)	CH106	5530	16.5	16.5	13.5	13.5
11ax (HE80) (SU)	CH122	5610	16.0	16.0	13.5	13.0
11ax (HE160) (SU)	CH114	5570	15.5	15.5	13.0	13.0
11ax (HE20) (RU26)	CH100	5500	12.5	12.0	10.0	8.5
11ax (HE20) (RU26)	CH116	5580	12.5	12.0	10.0	8.5
11ax (HE20) (RU26)	CH140	5700	12.5	12.5	10.5	9.0
11ax (HE40) (RU26)	CH102	5510	12.0	11.5	9.5	8.0
11ax (HE40) (RU26)	CH118	5590	12.5	11.5	10.0	8.5
11ax (HE40) (RU26)	CH134	5670	12.5	12.5	10.0	9.0
11ax (HE80) (RU26)	CH106	5530	12.0	12.0	9.5	8.5
11ax (HE80) (RU26)	CH122	5610	12.0	12.0	9.5	8.5
11ax (HE160) (RU26)	CH114	5570	12.5	12.0	10.0	8.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH149	5745	16.0	17.0	--	--
11a	CH157	5785	16.0	17.0	--	--
11a	CH165	5825	16.5	16.5	--	--
11n (HT20)	CH149	5745	16.0	17.0	13.5	14.0
11n (HT20)	CH157	5785	16.0	17.0	14.0	14.0
11n (HT20)	CH165	5825	16.5	16.5	13.5	14.0
11n (HT40)	CH151	5755	16.0	16.5	13.5	14.0
11n (HT40)	CH159	5795	16.0	16.5	13.5	14.0
11ac (VHT20)	CH149	5745	16.5	16.5	13.5	14.0
11ac (VHT20)	CH157	5785	16.5	17.0	13.5	14.0
11ac (VHT20)	CH165	5825	16.5	16.5	13.5	14.0
11ac (VHT40)	CH151	5755	16.0	16.5	13.5	14.0
11ac (VHT40)	CH159	5795	16.0	16.5	13.5	14.0
11ac (VHT80)	CH155	5775	16.0	16.5	13.5	13.5
11ax (HE20) (SU)	CH149	5745	16.5	17.0	13.5	14.0
11ax (HE20) (SU)	CH157	5785	16.5	17.0	14.0	14.5
11ax (HE20) (SU)	CH165	5825	17.0	17.0	14.0	14.0
11ax (HE40) (SU)	CH151	5755	16.5	17.0	14.0	14.0
11ax (HE40) (SU)	CH159	5795	16.5	17.0	14.0	14.0
11ax (HE80) (SU)	CH155	5775	16.0	17.0	14.0	14.5
11ax (HE20) (RU26)	CH149	5745	12.5	12.5	10.0	9.0
11ax (HE20) (RU26)	CH157	5785	12.0	12.0	10.0	9.5
11ax (HE20) (RU26)	CH165	5825	12.5	12.0	10.0	8.5
11ax (HE40) (RU26)	CH151	5755	12.5	12.0	10.0	9.0
11ax (HE40) (RU26)	CH159	5795	12.5	12.0	10.0	9.0
11ax (HE80) (RU26)	CH155	5775	12.5	12.5	10.0	9.0

Run Software:

Frame Settings

Rate

6 Mbps

Transmission Mode

SISO

Duty Cycle

99 %

Inter Frame Interval

40 μ s

Frame Size

1528 bytes

Power Settings

Power Mode

☒ Power control ☐ Automatic driver settings

Transmit Power

Chain A 9.625 dBm

Chain B 15 dBm

Radio Settings

Chains

☐ A (1) ☒ B (2)

Band

☐ 2.4 GHz ☒ 5 GHz

Bandwidth

20 MHz

Channel

36 / 5180 MHz

2.7 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610		
52	5260	102	5510	155	5775		
56	5280	118	5590				
60	5300	134	5670				
64	5320	151	5755				
100	5500	159	5795				
104	5520						
108	5540						
112	5560						
116	5580						
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			

For 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 MHz)			U-NII-2C (5470 - 5725 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
50	Mid	5250	114	Mid	5570

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	N/A	114	N/A
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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	N/A	114	N/A
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
	11ac(160 MHz)	58.5		N/A	N/A	N/A	N/A
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155
	11ax(160 MHz)	34		N/A	N/A	N/A	N/A
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
	11ac(160 MHz)	58.5		50	N/A	114	N/A

	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	N/A	114	N/A
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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	N/A	114	N/A
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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	N/A	114	N/A

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	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	-10°C
	HT (High Temperature)	+40°C
Working Voltage of the EUT	NV (Normal Voltage)	11.55 V
	LV (Low Voltage)	10.80 V
	HV (High Voltage)	13.20 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2022.01.04	2023.01.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2021.06.01	2022.05.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2021.06.01	2022.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2021.08.09	2022.08.08
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2022.02.09	2023.02.08
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.08.24	2022.08.23
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2021.09.13	2022.09.12
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.10.10	2022.10.09
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.08	2022.06.07
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.04.16	2024.04.15
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2021.08.20	2024.08.19
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2022.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2021.07.02	2023.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2022.02.19	2024.09.03
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2021.09.04	2024.09.09
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2021.08.15	2024.08.14
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	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%

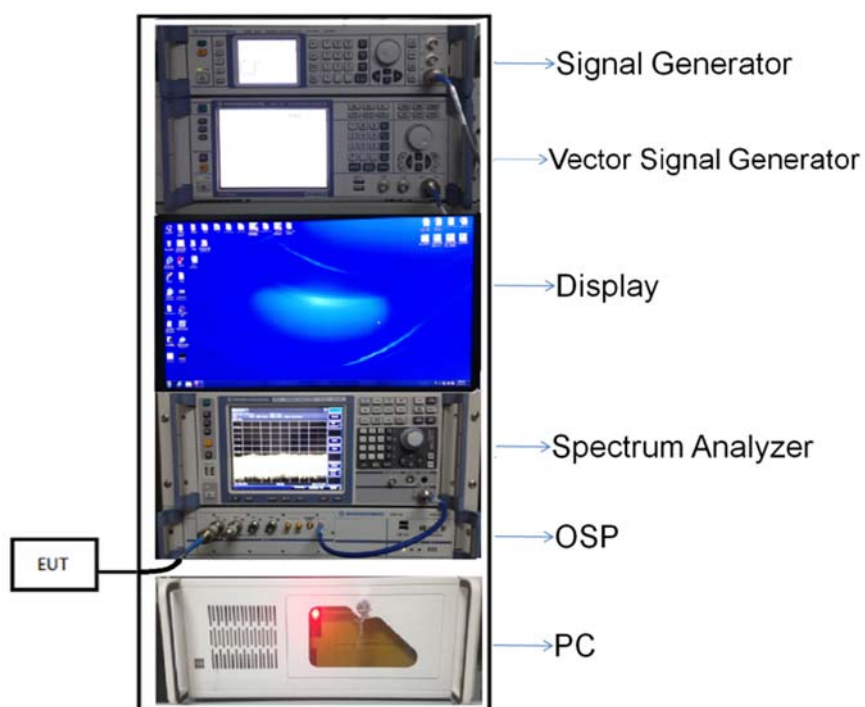
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

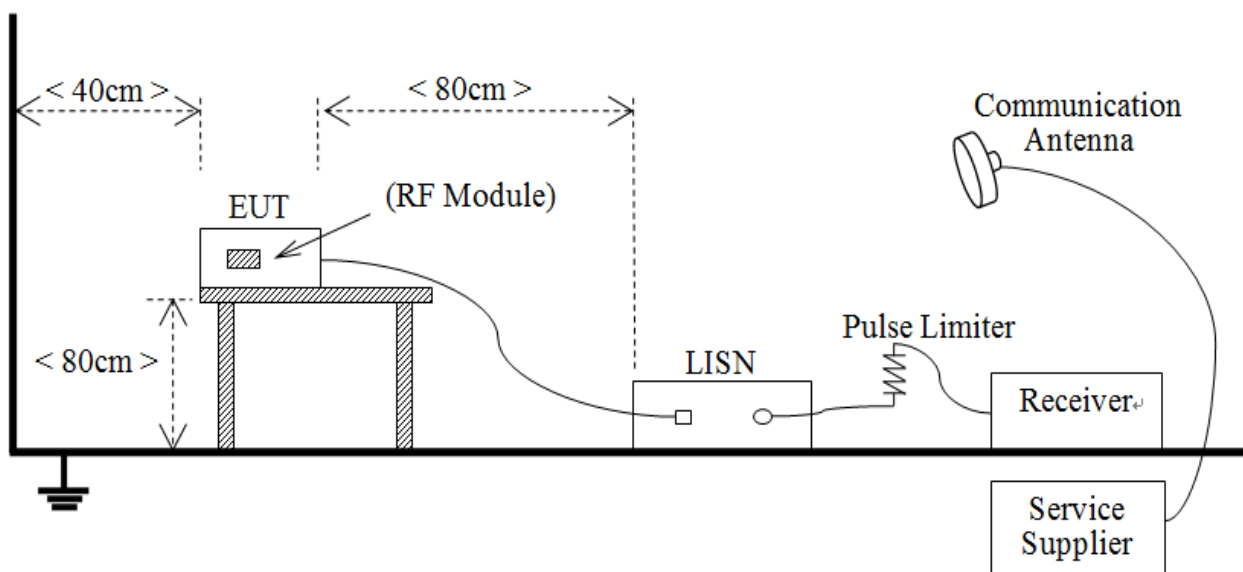
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



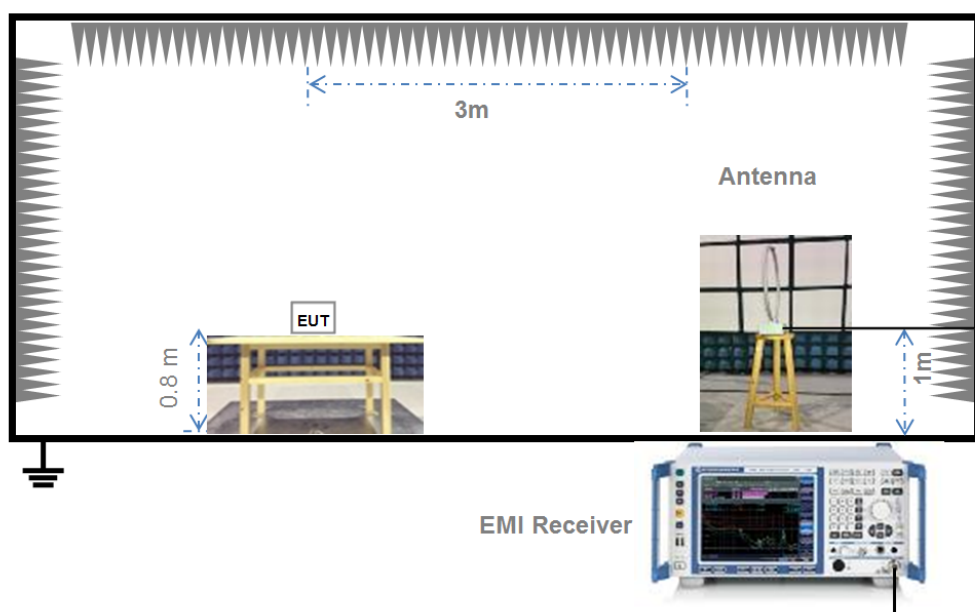
(Diagram 1)

4.5.2 For AC Power Supply Port Test



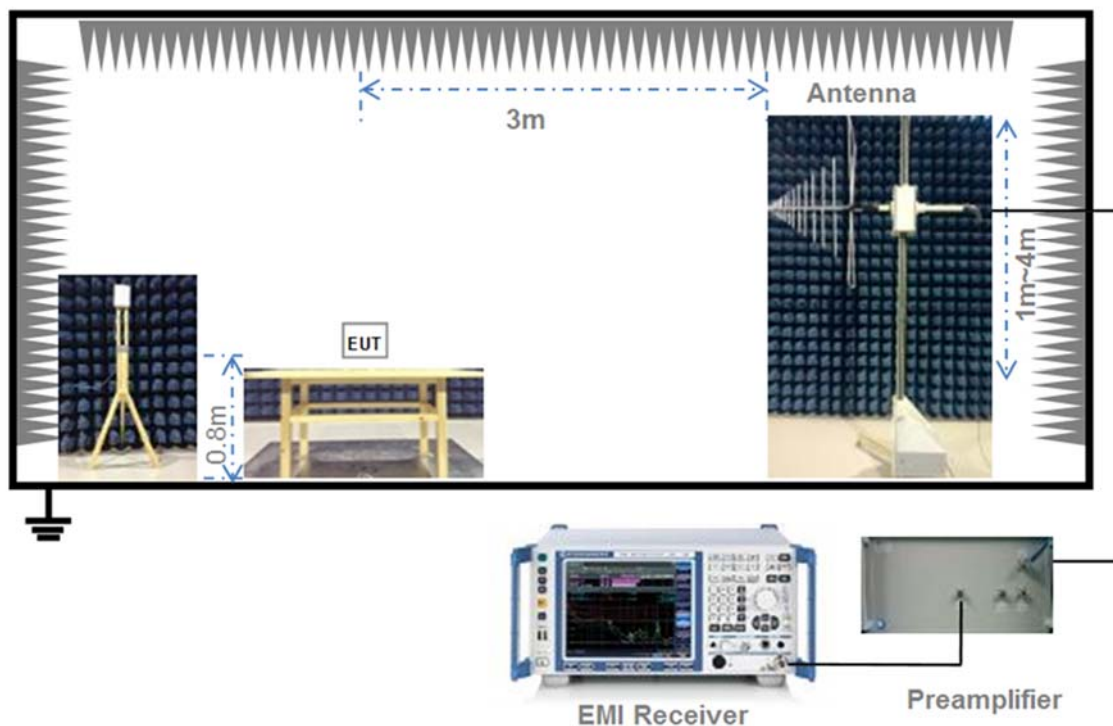
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



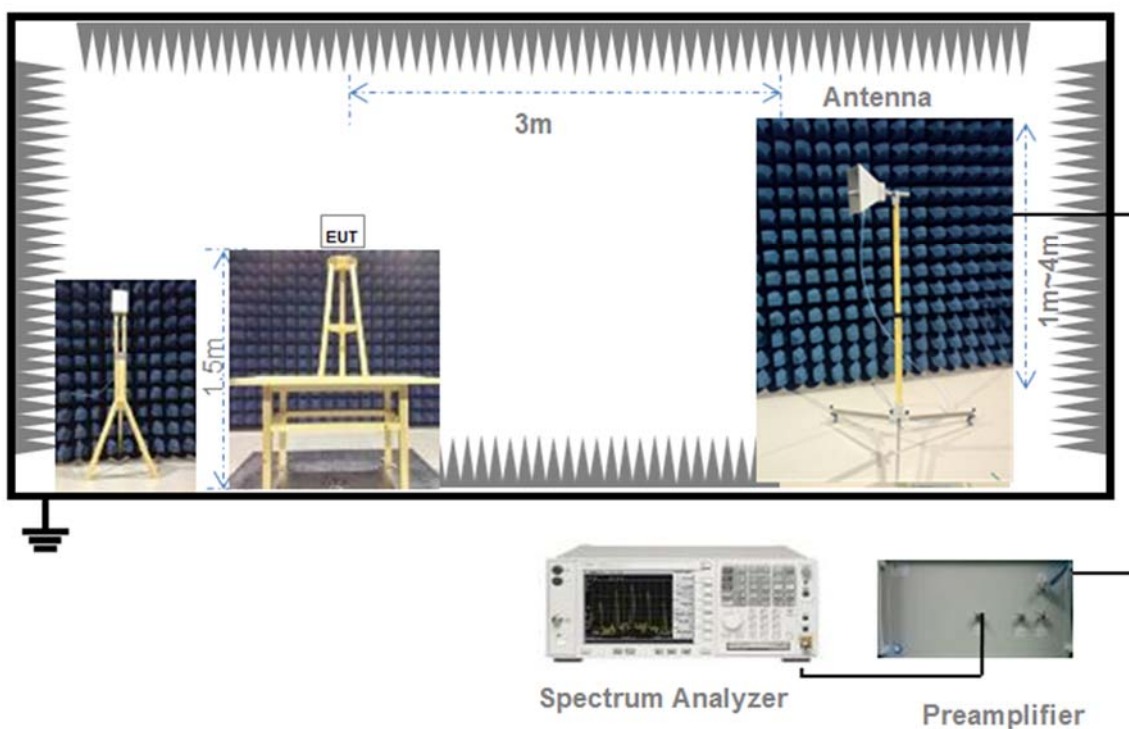
(Diagram 3)

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)

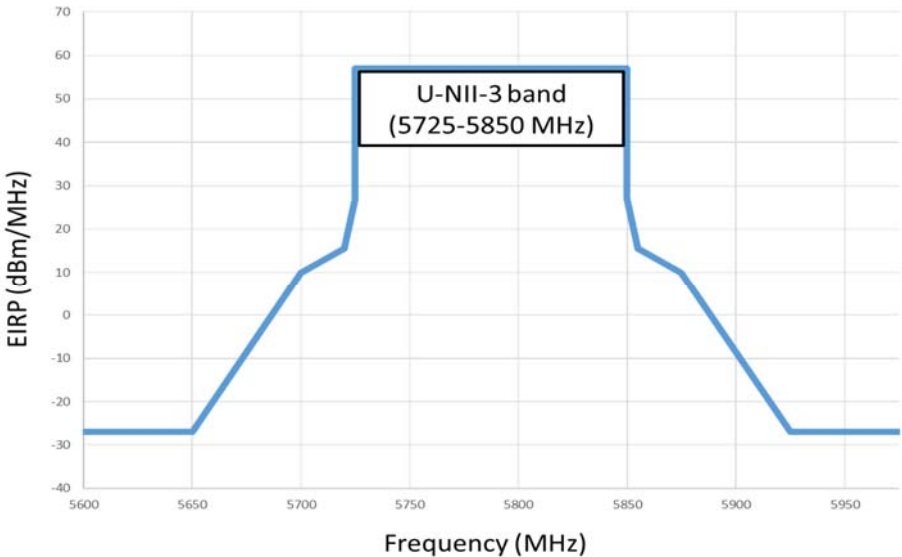
5.5.1 Limit

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.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.09	2.13	97.98%
11n (HT20)/11ac (VHT20)	3.95	4.00	98.67%
11n (HT40)/11ac (VHT40)	3.96	4.01	98.68%
11ac (VHT80)	3.97	4.01	98.93%
11ac (VHT160)	3.96	4.01	98.68%
11ax (HE20)	3.96	4.01	98.78%
11ax (HE40)	3.96	4.01	98.88%
11ax (HE80)	3.96	4.00	98.88%
11ax (HE160)	3.95	4.00	98.78%

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.75	47.30	250	Pass
11a	CH44	16.60	45.69	250	Pass
11a	CH48	16.71	46.86	250	Pass
11n (HT20)	CH36	16.64	46.11	250	Pass
11n (HT20)	CH44	16.60	45.69	250	Pass
11n (HT20)	CH48	16.68	46.54	250	Pass
11n (HT40)	CH38	16.73	47.07	250	Pass
11n (HT40)	CH46	16.87	48.62	250	Pass
11ac (VHT20)	CH36	16.59	45.58	250	Pass
11ac (VHT20)	CH44	16.62	45.90	250	Pass
11ac (VHT20)	CH48	16.61	45.79	250	Pass
11ac (VHT40)	CH38	16.69	46.64	250	Pass
11ac (VHT40)	CH46	16.89	48.84	250	Pass
11ac (VHT80)	CH42	16.69	46.63	250	Pass
11ac (VHT160)	CH50	14.41	27.59	250	Pass
11ax (HE20) (SU)	CH36	16.93	49.36	250	Pass
11ax (HE20) (SU)	CH44	16.92	49.24	250	Pass
11ax (HE20) (SU)	CH48	16.94	49.47	250	Pass
11ax (HE40) (SU)	CH38	16.98	49.88	250	Pass
11ax (HE40) (SU)	CH46	16.58	45.49	250	Pass
11ax (HE80) (SU)	CH42	17.00	50.11	250	Pass
11ax (HE160) (SU)	CH50	14.26	26.69	250	Pass
11ax (HE20) (RU26)	CH36	11.64	14.60	250	Pass
11ax (HE20) (RU26)	CH44	11.51	14.17	250	Pass
11ax (HE20) (RU26)	CH48	11.45	13.97	250	Pass
11ax (HE40) (RU26)	CH38	11.52	14.19	250	Pass
11ax (HE40) (RU26)	CH46	11.53	14.22	250	Pass
11ax (HE80) (RU26)	CH42	11.93	15.59	250	Pass
11ax (HE160) (RU26)	CH50	11.64	14.60	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.76	47.41	250	Pass
11a	CH60	16.84	48.29	250	Pass
11a	CH64	16.24	42.06	250	Pass
11n (HT20)	CH52	16.92	49.18	250	Pass
11n (HT20)	CH60	16.70	46.75	250	Pass
11n (HT20)	CH64	16.31	42.74	250	Pass
11n (HT40)	CH54	16.67	46.43	250	Pass
11n (HT40)	CH62	16.94	49.41	250	Pass
11ac (VHT20)	CH52	16.98	49.86	250	Pass
11ac (VHT20)	CH60	16.81	47.95	250	Pass
11ac (VHT20)	CH64	16.67	46.43	250	Pass
11ac (VHT40)	CH54	16.78	47.62	250	Pass
11ac (VHT40)	CH62	16.99	49.98	250	Pass
11ac (VHT80)	CH58	16.90	48.94	250	Pass
11ax (HE20) (SU)	CH52	16.96	49.70	250	Pass
11ax (HE20) (SU)	CH60	16.69	46.70	250	Pass
11ax (HE20) (SU)	CH64	16.66	46.38	250	Pass
11ax (HE40) (SU)	CH54	16.57	45.38	250	Pass
11ax (HE40) (SU)	CH62	16.70	46.76	250	Pass
11ax (HE80) (SU)	CH58	16.61	45.80	250	Pass
11ax (HE20) (RU26)	CH52	11.72	14.87	250	Pass
11ax (HE20) (RU26)	CH60	11.46	14.01	250	Pass
11ax (HE20) (RU26)	CH64	11.61	14.50	250	Pass
11ax (HE40) (RU26)	CH54	11.69	14.75	250	Pass
11ax (HE40) (RU26)	CH62	11.92	15.56	250	Pass
11ax (HE80) (RU26)	CH58	11.46	13.99	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.98	49.87	250	Pass
11a	CH116	16.91	49.07	250	Pass
11a	CH140	16.63	46.01	250	Pass
11n (HT20)	CH100	16.89	48.84	250	Pass
11n (HT20)	CH116	16.93	49.29	250	Pass
11n (HT20)	CH140	16.61	45.79	250	Pass
11n (HT40)	CH102	16.56	45.27	250	Pass
11n (HT40)	CH118	16.63	46.00	250	Pass
11n (HT40)	CH134	16.71	46.86	250	Pass
11ac (VHT20)	CH100	16.92	49.18	250	Pass
11ac (VHT20)	CH116	16.91	49.07	250	Pass
11ac (VHT20)	CH140	16.58	45.48	250	Pass
11ac (VHT40)	CH102	16.56	45.27	250	Pass
11ac (VHT40)	CH118	16.61	45.79	250	Pass
11ac (VHT40)	CH134	16.73	47.07	250	Pass
11ac (VHT80)	CH106	16.73	47.06	250	Pass
11ac (VHT80)	CH122	16.81	47.94	250	Pass
11ac (VHT160)	CH114	16.86	48.50	250	Pass
11ax (HE20) (SU)	CH100	16.68	46.60	250	Pass
11ax (HE20) (SU)	CH116	16.83	48.23	250	Pass
11ax (HE20) (SU)	CH140	16.90	49.02	250	Pass
11ax (HE40) (SU)	CH102	16.75	47.30	250	Pass
11ax (HE40) (SU)	CH118	16.93	49.31	250	Pass
11ax (HE40) (SU)	CH134	16.91	49.08	250	Pass
11ax (HE80) (SU)	CH106	16.98	49.88	250	Pass
11ax (HE80) (SU)	CH122	16.53	44.97	250	Pass
11ax (HE160) (SU)	CH114	16.63	46.06	250	Pass
11ax (HE20) (RU26)	CH100	11.68	14.73	250	Pass
11ax (HE20) (RU26)	CH116	11.64	14.60	250	Pass
11ax (HE20) (RU26)	CH140	11.21	13.22	250	Pass
11ax (HE40) (RU26)	CH102	11.69	14.75	250	Pass
11ax (HE40) (RU26)	CH118	11.89	15.45	250	Pass
11ax (HE40) (RU26)	CH134	11.83	15.24	250	Pass
11ax (HE80) (RU26)	CH106	11.57	14.35	250	Pass
11ax (HE80) (RU26)	CH122	11.60	14.45	250	Pass
11ax (HE160) (RU26)	CH114	11.91	15.54	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.73	47.08	1000	Pass
11a	CH157	16.80	47.85	1000	Pass
11a	CH165	16.88	48.74	1000	Pass
11n (HT20)	CH149	16.95	49.52	1000	Pass
11n (HT20)	CH157	16.77	47.51	1000	Pass
11n (HT20)	CH165	16.94	49.41	1000	Pass
11n (HT40)	CH151	16.91	49.07	1000	Pass
11n (HT40)	CH159	16.90	48.95	1000	Pass
11ac (VHT20)	CH149	16.89	48.84	1000	Pass
11ac (VHT20)	CH157	16.97	49.75	1000	Pass
11ac (VHT20)	CH165	16.55	45.16	1000	Pass
11ac (VHT40)	CH151	16.73	47.07	1000	Pass
11ac (VHT40)	CH159	16.69	46.64	1000	Pass
11ac (VHT80)	CH155	16.84	48.27	1000	Pass
11ax (HE20) (SU)	CH149	16.67	46.49	1000	Pass
11ax (HE20) (SU)	CH157	16.78	47.68	1000	Pass
11ax (HE20) (SU)	CH165	16.89	48.90	1000	Pass
11ax (HE40) (SU)	CH151	16.90	48.97	1000	Pass
11ax (HE40) (SU)	CH159	16.97	49.76	1000	Pass
11ax (HE80) (SU)	CH155	16.60	45.70	1000	Pass
11ax (HE20) (RU26)	CH149	11.53	14.23	1000	Pass
11ax (HE20) (RU26)	CH157	11.56	14.33	1000	Pass
11ax (HE20) (RU26)	CH165	11.46	14.01	1000	Pass
11ax (HE40) (RU26)	CH151	11.73	14.89	1000	Pass
11ax (HE40) (RU26)	CH159	11.82	15.20	1000	Pass
11ax (HE80) (RU26)	CH155	11.49	14.09	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.92	49.19	250	Pass
11a	CH44	16.68	46.54	250	Pass
11a	CH48	16.60	45.69	250	Pass
11n (HT20)	CH36	16.82	48.06	250	Pass
11n (HT20)	CH44	16.57	45.37	250	Pass
11n (HT20)	CH48	16.63	46.00	250	Pass
11n (HT40)	CH38	16.98	49.86	250	Pass
11n (HT40)	CH46	16.85	48.39	250	Pass
11ac (VHT20)	CH36	16.88	48.73	250	Pass
11ac (VHT20)	CH44	16.58	45.48	250	Pass
11ac (VHT20)	CH48	16.64	46.11	250	Pass
11ac (VHT40)	CH38	16.90	48.95	250	Pass
11ac (VHT40)	CH46	16.84	48.28	250	Pass
11ac (VHT80)	CH42	16.97	49.74	250	Pass
11ac (VHT160)	CH50	14.38	27.40	250	Pass
11ax (HE20) (SU)	CH36	16.58	45.53	250	Pass
11ax (HE20) (SU)	CH44	16.86	48.57	250	Pass
11ax (HE20) (SU)	CH48	16.96	49.70	250	Pass
11ax (HE40) (SU)	CH38	16.81	47.96	250	Pass
11ax (HE40) (SU)	CH46	16.60	45.70	250	Pass
11ax (HE80) (SU)	CH42	16.84	48.30	250	Pass
11ax (HE160) (SU)	CH50	14.20	26.32	250	Pass
11ax (HE20) (RU26)	CH36	11.75	14.97	250	Pass
11ax (HE20) (RU26)	CH44	11.82	15.22	250	Pass
11ax (HE20) (RU26)	CH48	11.46	14.01	250	Pass
11ax (HE40) (RU26)	CH38	11.34	13.61	250	Pass
11ax (HE40) (RU26)	CH46	11.77	15.03	250	Pass
11ax (HE80) (RU26)	CH42	11.65	14.62	250	Pass
11ax (HE160) (RU26)	CH50	11.86	15.36	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.82	48.07	250	Pass
11a	CH60	16.60	45.69	250	Pass
11a	CH64	16.34	43.04	250	Pass
11n (HT20)	CH52	16.74	47.18	250	Pass
11n (HT20)	CH60	16.88	48.73	250	Pass
11n (HT20)	CH64	16.27	42.34	250	Pass
11n (HT40)	CH54	16.95	49.52	250	Pass
11n (HT40)	CH62	16.58	45.47	250	Pass
11ac (VHT20)	CH52	16.77	47.51	250	Pass
11ac (VHT20)	CH60	16.98	49.86	250	Pass
11ac (VHT20)	CH64	16.70	46.75	250	Pass
11ac (VHT40)	CH54	16.91	49.07	250	Pass
11ac (VHT40)	CH62	16.64	46.11	250	Pass
11ac (VHT80)	CH58	16.80	47.83	250	Pass
11ax (HE20) (SU)	CH52	16.59	45.64	250	Pass
11ax (HE20) (SU)	CH60	16.90	49.02	250	Pass
11ax (HE20) (SU)	CH64	16.64	46.17	250	Pass
11ax (HE40) (SU)	CH54	16.77	47.52	250	Pass
11ax (HE40) (SU)	CH62	16.82	48.07	250	Pass
11ax (HE80) (SU)	CH58	16.76	47.41	250	Pass
11ax (HE20) (RU26)	CH52	11.77	15.04	250	Pass
11ax (HE20) (RU26)	CH60	11.65	14.63	250	Pass
11ax (HE20) (RU26)	CH64	11.69	14.77	250	Pass
11ax (HE40) (RU26)	CH54	11.78	15.06	250	Pass
11ax (HE40) (RU26)	CH62	11.90	15.48	250	Pass
11ax (HE80) (RU26)	CH58	11.37	13.71	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.83	48.18	250	Pass
11a	CH116	16.80	47.85	250	Pass
11a	CH140	16.58	45.48	250	Pass
11n (HT20)	CH100	16.71	46.86	250	Pass
11n (HT20)	CH116	16.71	46.86	250	Pass
11n (HT20)	CH140	16.97	49.75	250	Pass
11n (HT40)	CH102	16.73	47.07	250	Pass
11n (HT40)	CH118	16.98	49.86	250	Pass
11n (HT40)	CH134	16.87	48.62	250	Pass
11ac (VHT20)	CH100	16.69	46.64	250	Pass
11ac (VHT20)	CH116	16.71	46.86	250	Pass
11ac (VHT20)	CH140	16.88	48.73	250	Pass
11ac (VHT40)	CH102	16.75	47.29	250	Pass
11ac (VHT40)	CH118	16.85	48.39	250	Pass
11ac (VHT40)	CH134	16.91	49.07	250	Pass
11ac (VHT80)	CH106	16.56	45.26	250	Pass
11ac (VHT80)	CH122	16.67	46.42	250	Pass
11ac (VHT160)	CH114	16.82	48.06	250	Pass
11ax (HE20) (SU)	CH100	17.03	50.51	250	Pass
11ax (HE20) (SU)	CH116	16.97	49.81	250	Pass
11ax (HE20) (SU)	CH140	16.86	48.57	250	Pass
11ax (HE40) (SU)	CH102	16.99	49.99	250	Pass
11ax (HE40) (SU)	CH118	16.66	46.33	250	Pass
11ax (HE40) (SU)	CH134	16.57	45.38	250	Pass
11ax (HE80) (SU)	CH106	16.76	47.41	250	Pass
11ax (HE80) (SU)	CH122	16.69	46.66	250	Pass
11ax (HE160) (SU)	CH114	16.56	45.33	250	Pass
11ax (HE20) (RU26)	CH100	11.61	14.50	250	Pass
11ax (HE20) (RU26)	CH116	11.59	14.43	250	Pass
11ax (HE20) (RU26)	CH140	11.53	14.23	250	Pass
11ax (HE40) (RU26)	CH102	11.55	14.29	250	Pass
11ax (HE40) (RU26)	CH118	11.48	14.06	250	Pass
11ax (HE40) (RU26)	CH134	11.80	15.13	250	Pass
11ax (HE80) (RU26)	CH106	11.94	15.63	250	Pass
11ax (HE80) (RU26)	CH122	11.91	15.52	250	Pass
11ax (HE160) (RU26)	CH114	11.71	14.84	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.90	48.96	1000	Pass
11a	CH157	16.72	46.97	1000	Pass
11a	CH165	16.68	46.54	1000	Pass
11n (HT20)	CH149	16.98	49.86	1000	Pass
11n (HT20)	CH157	16.70	46.75	1000	Pass
11n (HT20)	CH165	16.64	46.11	1000	Pass
11n (HT40)	CH151	16.61	45.79	1000	Pass
11n (HT40)	CH159	16.58	45.47	1000	Pass
11ac (VHT20)	CH149	16.53	44.96	1000	Pass
11ac (VHT20)	CH157	16.81	47.95	1000	Pass
11ac (VHT20)	CH165	16.66	46.32	1000	Pass
11ac (VHT40)	CH151	16.71	46.86	1000	Pass
11ac (VHT40)	CH159	16.49	44.54	1000	Pass
11ac (VHT80)	CH155	16.68	46.52	1000	Pass
11ax (HE20) (SU)	CH149	16.84	48.34	1000	Pass
11ax (HE20) (SU)	CH157	16.47	44.40	1000	Pass
11ax (HE20) (SU)	CH165	16.91	49.13	1000	Pass
11ax (HE40) (SU)	CH151	16.85	48.41	1000	Pass
11ax (HE40) (SU)	CH159	16.68	46.55	1000	Pass
11ax (HE80) (SU)	CH155	16.96	49.65	1000	Pass
11ax (HE20) (RU26)	CH149	11.89	15.46	1000	Pass
11ax (HE20) (RU26)	CH157	11.60	14.47	1000	Pass
11ax (HE20) (RU26)	CH165	11.69	14.77	1000	Pass
11ax (HE40) (RU26)	CH151	11.53	14.22	1000	Pass
11ax (HE40) (RU26)	CH159	11.53	14.22	1000	Pass
11ax (HE80) (RU26)	CH155	11.79	15.10	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	13.58	22.79	250	Pass
11n (HT20)	CH44	13.57	22.74	250	Pass
11n (HT20)	CH48	13.78	23.87	250	Pass
11n (HT40)	CH38	13.70	23.43	250	Pass
11n (HT40)	CH46	13.90	24.53	250	Pass
11ac (VHT20)	CH36	13.88	24.42	250	Pass
11ac (VHT20)	CH44	13.85	24.25	250	Pass
11ac (VHT20)	CH48	13.91	24.59	250	Pass
11ac (VHT40)	CH38	13.87	24.37	250	Pass
11ac (VHT40)	CH46	13.66	23.22	250	Pass
11ac (VHT80)	CH42	13.87	24.36	250	Pass
11ac (VHT160)	CH50	13.83	24.14	250	Pass
11ax (HE20) (SU)	CH36	13.91	24.62	250	Pass
11ax (HE20) (SU)	CH44	13.84	24.23	250	Pass
11ax (HE20) (SU)	CH48	13.86	24.34	250	Pass
11ax (HE40) (SU)	CH38	13.72	23.55	250	Pass
11ax (HE40) (SU)	CH46	13.88	24.43	250	Pass
11ax (HE80) (SU)	CH42	13.83	24.15	250	Pass
11ax (HE160) (SU)	CH50	13.74	23.68	250	Pass
11ax (HE20) (RU26)	CH36	8.83	7.64	250	Pass
11ax (HE20) (RU26)	CH44	8.92	7.80	250	Pass
11ax (HE20) (RU26)	CH48	8.52	7.12	250	Pass
11ax (HE40) (RU26)	CH38	8.50	7.08	250	Pass
11ax (HE40) (RU26)	CH46	8.59	7.23	250	Pass
11ax (HE80) (RU26)	CH42	8.36	6.85	250	Pass
11ax (HE160) (RU26)	CH50	8.72	7.45	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	13.46	22.17	250	Pass
11n (HT20)	CH60	13.54	22.58	250	Pass
11n (HT20)	CH64	13.71	23.49	250	Pass
11n (HT40)	CH54	13.39	21.82	250	Pass
11n (HT40)	CH62	13.48	22.27	250	Pass
11ac (VHT20)	CH52	13.40	21.87	250	Pass
11ac (VHT20)	CH60	13.60	22.90	250	Pass
11ac (VHT20)	CH64	13.34	21.57	250	Pass
11ac (VHT40)	CH54	13.63	23.06	250	Pass
11ac (VHT40)	CH62	13.55	22.63	250	Pass
11ac (VHT80)	CH58	13.64	23.10	250	Pass
11ax (HE20) (SU)	CH52	13.51	22.46	250	Pass
11ax (HE20) (SU)	CH60	13.43	22.05	250	Pass
11ax (HE20) (SU)	CH64	13.40	21.89	250	Pass
11ax (HE40) (SU)	CH54	13.59	22.85	250	Pass
11ax (HE40) (SU)	CH62	13.54	22.59	250	Pass
11ax (HE80) (SU)	CH58	13.50	22.38	250	Pass
11ax (HE20) (RU26)	CH52	8.90	7.77	250	Pass
11ax (HE20) (RU26)	CH60	8.62	7.28	250	Pass
11ax (HE20) (RU26)	CH64	8.68	7.38	250	Pass
11ax (HE40) (RU26)	CH54	8.77	7.53	250	Pass
11ax (HE40) (RU26)	CH62	8.91	7.78	250	Pass
11ax (HE80) (RU26)	CH58	8.48	7.05	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	13.62	23.00	250	Pass
11n (HT20)	CH116	13.51	22.43	250	Pass
11n (HT20)	CH140	13.48	22.27	250	Pass
11n (HT40)	CH102	13.51	22.43	250	Pass
11n (HT40)	CH118	13.54	22.58	250	Pass
11n (HT40)	CH134	13.71	23.48	250	Pass
11ac (VHT20)	CH100	13.82	24.09	250	Pass
11ac (VHT20)	CH116	13.48	22.27	250	Pass
11ac (VHT20)	CH140	13.51	22.43	250	Pass
11ac (VHT40)	CH102	13.52	22.48	250	Pass
11ac (VHT40)	CH118	13.68	23.32	250	Pass
11ac (VHT40)	CH134	13.60	22.90	250	Pass
11ac (VHT80)	CH106	13.39	21.81	250	Pass
11ac (VHT80)	CH122	13.55	22.63	250	Pass
11ac (VHT160)	CH114	13.49	22.32	250	Pass
11ax (HE20) (SU)	CH100	13.58	22.82	250	Pass
11ax (HE20) (SU)	CH116	13.50	22.40	250	Pass
11ax (HE20) (SU)	CH140	13.42	22.00	250	Pass
11ax (HE40) (SU)	CH102	13.59	22.85	250	Pass
11ax (HE40) (SU)	CH118	13.48	22.28	250	Pass
11ax (HE40) (SU)	CH134	13.54	22.59	250	Pass
11ax (HE80) (SU)	CH106	13.48	22.28	250	Pass
11ax (HE80) (SU)	CH122	13.63	23.06	250	Pass
11ax (HE160) (SU)	CH114	13.69	23.41	250	Pass
11ax (HE20) (RU26)	CH100	8.74	7.49	250	Pass
11ax (HE20) (RU26)	CH116	8.79	7.57	250	Pass
11ax (HE20) (RU26)	CH140	8.90	7.77	250	Pass
11ax (HE40) (RU26)	CH102	8.63	7.29	250	Pass
11ax (HE40) (RU26)	CH118	8.91	7.78	250	Pass
11ax (HE40) (RU26)	CH134	8.75	7.50	250	Pass
11ax (HE80) (RU26)	CH106	8.50	7.08	250	Pass
11ax (HE80) (RU26)	CH122	8.51	7.09	250	Pass
11ax (HE160) (RU26)	CH114	8.79	7.57	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	13.41	21.92	1000	Pass
11n (HT20)	CH157	13.66	23.22	1000	Pass
11n (HT20)	CH165	13.40	21.87	1000	Pass
11n (HT40)	CH151	13.41	21.92	1000	Pass
11n (HT40)	CH159	13.32	21.47	1000	Pass
11ac (VHT20)	CH149	13.41	21.92	1000	Pass
11ac (VHT20)	CH157	13.32	21.47	1000	Pass
11ac (VHT20)	CH165	13.37	21.72	1000	Pass
11ac (VHT40)	CH151	13.42	21.97	1000	Pass
11ac (VHT40)	CH159	13.52	22.48	1000	Pass
11ac (VHT80)	CH155	13.61	22.94	1000	Pass
11ax (HE20) (SU)	CH149	13.59	22.87	1000	Pass
11ax (HE20) (SU)	CH157	13.51	22.46	1000	Pass
11ax (HE20) (SU)	CH165	13.47	22.25	1000	Pass
11ax (HE40) (SU)	CH151	13.55	22.64	1000	Pass
11ax (HE40) (SU)	CH159	13.42	21.97	1000	Pass
11ax (HE80) (SU)	CH155	13.53	22.54	1000	Pass
11ax (HE20) (RU26)	CH149	8.49	7.07	1000	Pass
11ax (HE20) (RU26)	CH157	8.95	7.86	1000	Pass
11ax (HE20) (RU26)	CH165	8.39	6.91	1000	Pass
11ax (HE40) (RU26)	CH151	8.62	7.28	1000	Pass
11ax (HE40) (RU26)	CH159	8.75	7.50	1000	Pass
11ax (HE80) (RU26)	CH155	8.39	6.90	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	13.61	22.95	250	Pass
11n (HT20)	CH44	13.88	24.42	250	Pass
11n (HT20)	CH48	13.99	25.05	250	Pass
11n (HT40)	CH38	13.95	24.82	250	Pass
11n (HT40)	CH46	13.73	23.59	250	Pass
11ac (VHT20)	CH36	13.70	23.43	250	Pass
11ac (VHT20)	CH44	13.90	24.54	250	Pass
11ac (VHT20)	CH48	13.92	24.65	250	Pass
11ac (VHT40)	CH38	13.90	24.53	250	Pass
11ac (VHT40)	CH46	13.74	23.65	250	Pass
11ac (VHT80)	CH42	13.94	24.76	250	Pass
11ac (VHT160)	CH50	13.80	23.98	250	Pass
11ax (HE20) (SU)	CH36	13.91	24.62	250	Pass
11ax (HE20) (SU)	CH44	13.67	23.30	250	Pass
11ax (HE20) (SU)	CH48	13.86	24.34	250	Pass
11ax (HE40) (SU)	CH38	13.56	22.69	250	Pass
11ax (HE40) (SU)	CH46	13.93	24.71	250	Pass
11ax (HE80) (SU)	CH42	13.63	23.06	250	Pass
11ax (HE160) (SU)	CH50	13.66	23.25	250	Pass
11ax (HE20) (RU26)	CH36	8.78	7.56	250	Pass
11ax (HE20) (RU26)	CH44	8.53	7.13	250	Pass
11ax (HE20) (RU26)	CH48	8.75	7.50	250	Pass
11ax (HE40) (RU26)	CH38	8.92	7.80	250	Pass
11ax (HE40) (RU26)	CH46	8.40	6.92	250	Pass
11ax (HE80) (RU26)	CH42	8.56	7.18	250	Pass
11ax (HE160) (RU26)	CH50	8.77	7.54	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	13.62	23.00	250	Pass
11n (HT20)	CH60	13.95	24.82	250	Pass
11n (HT20)	CH64	13.70	23.43	250	Pass
11n (HT40)	CH54	13.94	24.76	250	Pass
11n (HT40)	CH62	13.97	24.93	250	Pass
11ac (VHT20)	CH52	13.59	22.85	250	Pass
11ac (VHT20)	CH60	13.89	24.48	250	Pass
11ac (VHT20)	CH64	13.69	23.38	250	Pass
11ac (VHT40)	CH54	13.85	24.25	250	Pass
11ac (VHT40)	CH62	13.55	22.63	250	Pass
11ac (VHT80)	CH58	13.95	24.81	250	Pass
11ax (HE20) (SU)	CH52	13.97	24.97	250	Pass
11ax (HE20) (SU)	CH60	13.76	23.79	250	Pass
11ax (HE20) (SU)	CH64	13.53	22.56	250	Pass
11ax (HE40) (SU)	CH54	13.55	22.64	250	Pass
11ax (HE40) (SU)	CH62	13.76	23.76	250	Pass
11ax (HE80) (SU)	CH58	13.69	23.38	250	Pass
11ax (HE20) (RU26)	CH52	8.65	7.33	250	Pass
11ax (HE20) (RU26)	CH60	8.51	7.10	250	Pass
11ax (HE20) (RU26)	CH64	8.95	7.86	250	Pass
11ax (HE40) (RU26)	CH54	8.57	7.19	250	Pass
11ax (HE40) (RU26)	CH62	8.98	7.91	250	Pass
11ax (HE80) (RU26)	CH58	8.64	7.31	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	13.65	23.16	250	Pass
11n (HT20)	CH116	13.93	24.71	250	Pass
11n (HT20)	CH140	13.83	24.14	250	Pass
11n (HT40)	CH102	13.59	22.84	250	Pass
11n (HT40)	CH118	13.92	24.65	250	Pass
11n (HT40)	CH134	13.78	23.87	250	Pass
11ac (VHT20)	CH100	13.67	23.27	250	Pass
11ac (VHT20)	CH116	13.91	24.59	250	Pass
11ac (VHT20)	CH140	13.88	24.42	250	Pass
11ac (VHT40)	CH102	13.65	23.16	250	Pass
11ac (VHT40)	CH118	13.84	24.20	250	Pass
11ac (VHT40)	CH134	13.80	23.98	250	Pass
11ac (VHT80)	CH106	13.93	24.70	250	Pass
11ac (VHT80)	CH122	13.91	24.59	250	Pass
11ac (VHT160)	CH114	13.77	23.81	250	Pass
11ax (HE20) (SU)	CH100	13.90	24.57	250	Pass
11ax (HE20) (SU)	CH116	13.88	24.45	250	Pass
11ax (HE20) (SU)	CH140	13.75	23.73	250	Pass
11ax (HE40) (SU)	CH102	13.90	24.54	250	Pass
11ax (HE40) (SU)	CH118	13.88	24.43	250	Pass
11ax (HE40) (SU)	CH134	13.52	22.49	250	Pass
11ax (HE80) (SU)	CH106	13.71	23.49	250	Pass
11ax (HE80) (SU)	CH122	13.72	23.55	250	Pass
11ax (HE160) (SU)	CH114	13.87	24.40	250	Pass
11ax (HE20) (RU26)	CH100	8.77	7.54	250	Pass
11ax (HE20) (RU26)	CH116	8.58	7.22	250	Pass
11ax (HE20) (RU26)	CH140	8.92	7.80	250	Pass
11ax (HE40) (RU26)	CH102	8.61	7.26	250	Pass
11ax (HE40) (RU26)	CH118	8.84	7.65	250	Pass
11ax (HE40) (RU26)	CH134	8.76	7.51	250	Pass
11ax (HE80) (RU26)	CH106	8.95	7.85	250	Pass
11ax (HE80) (RU26)	CH122	8.77	7.53	250	Pass
11ax (HE160) (RU26)	CH114	8.74	7.49	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	13.93	24.71	1000	Pass
11n (HT20)	CH157	13.59	22.85	1000	Pass
11n (HT20)	CH165	13.85	24.25	1000	Pass
11n (HT40)	CH151	13.90	24.53	1000	Pass
11n (HT40)	CH159	13.88	24.42	1000	Pass
11ac (VHT20)	CH149	13.93	24.71	1000	Pass
11ac (VHT20)	CH157	13.59	22.85	1000	Pass
11ac (VHT20)	CH165	13.86	24.31	1000	Pass
11ac (VHT40)	CH151	13.84	24.20	1000	Pass
11ac (VHT40)	CH159	13.78	23.87	1000	Pass
11ac (VHT80)	CH155	13.61	22.94	1000	Pass
11ax (HE20) (SU)	CH149	13.72	23.57	1000	Pass
11ax (HE20) (SU)	CH157	13.87	24.40	1000	Pass
11ax (HE20) (SU)	CH165	13.74	23.68	1000	Pass
11ax (HE40) (SU)	CH151	13.73	23.60	1000	Pass
11ax (HE40) (SU)	CH159	13.52	22.49	1000	Pass
11ax (HE80) (SU)	CH155	13.81	24.04	1000	Pass
11ax (HE20) (RU26)	CH149	8.54	7.15	1000	Pass
11ax (HE20) (RU26)	CH157	8.68	7.38	1000	Pass
11ax (HE20) (RU26)	CH165	8.66	7.35	1000	Pass
11ax (HE40) (RU26)	CH151	8.58	7.21	1000	Pass
11ax (HE40) (RU26)	CH159	8.73	7.46	1000	Pass
11ax (HE80) (RU26)	CH155	8.80	7.58	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	16.60	45.74	250	Pass
11n (HT20)	CH44	16.74	47.16	250	Pass
11n (HT20)	CH48	16.89	48.92	250	Pass
11n (HT40)	CH38	16.83	48.25	250	Pass
11n (HT40)	CH46	16.82	48.13	250	Pass
11ac (VHT20)	CH36	16.80	47.85	250	Pass
11ac (VHT20)	CH44	16.88	48.79	250	Pass
11ac (VHT20)	CH48	16.92	49.24	250	Pass
11ac (VHT40)	CH38	16.89	48.90	250	Pass
11ac (VHT40)	CH46	16.71	46.86	250	Pass
11ac (VHT80)	CH42	16.91	49.12	250	Pass
11ac (VHT160)	CH50	16.82	48.12	250	Pass
11ax (HE20) (SU)	CH36	16.92	49.25	250	Pass
11ax (HE20) (SU)	CH44	16.77	47.53	250	Pass
11ax (HE20) (SU)	CH48	16.87	48.68	250	Pass
11ax (HE40) (SU)	CH38	16.65	46.24	250	Pass
11ax (HE40) (SU)	CH46	16.91	49.14	250	Pass
11ax (HE80) (SU)	CH42	16.74	47.21	250	Pass
11ax (HE160) (SU)	CH50	16.71	46.92	250	Pass
11ax (HE20) (RU26)	CH36	11.82	15.20	250	Pass
11ax (HE20) (RU26)	CH44	11.74	14.94	250	Pass
11ax (HE20) (RU26)	CH48	11.65	14.62	250	Pass
11ax (HE40) (RU26)	CH38	11.72	14.87	250	Pass
11ax (HE40) (RU26)	CH46	11.51	14.14	250	Pass
11ax (HE80) (RU26)	CH42	11.47	14.03	250	Pass
11ax (HE160) (RU26)	CH50	11.76	14.99	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	16.55	45.18	250	Pass
11n (HT20)	CH60	16.76	47.40	250	Pass
11n (HT20)	CH64	16.71	46.92	250	Pass
11n (HT40)	CH54	16.68	46.58	250	Pass
11n (HT40)	CH62	16.74	47.21	250	Pass
11ac (VHT20)	CH52	16.50	44.71	250	Pass
11ac (VHT20)	CH60	16.76	47.38	250	Pass
11ac (VHT20)	CH64	16.53	44.94	250	Pass
11ac (VHT40)	CH54	16.75	47.31	250	Pass
11ac (VHT40)	CH62	16.56	45.27	250	Pass
11ac (VHT80)	CH58	16.80	47.92	250	Pass
11ax (HE20) (SU)	CH52	16.76	47.42	250	Pass
11ax (HE20) (SU)	CH60	16.61	45.83	250	Pass
11ax (HE20) (SU)	CH64	16.48	44.46	250	Pass
11ax (HE40) (SU)	CH54	16.58	45.49	250	Pass
11ax (HE40) (SU)	CH62	16.66	46.35	250	Pass
11ax (HE80) (SU)	CH58	16.61	45.77	250	Pass
11ax (HE20) (RU26)	CH52	11.79	15.10	250	Pass
11ax (HE20) (RU26)	CH60	11.58	14.38	250	Pass
11ax (HE20) (RU26)	CH64	11.83	15.24	250	Pass
11ax (HE40) (RU26)	CH54	11.68	14.72	250	Pass
11ax (HE40) (RU26)	CH62	11.95	15.68	250	Pass
11ax (HE80) (RU26)	CH58	11.57	14.36	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	16.64	46.17	250	Pass
11n (HT20)	CH116	16.73	47.13	250	Pass
11n (HT20)	CH140	16.67	46.42	250	Pass
11n (HT40)	CH102	16.56	45.27	250	Pass
11n (HT40)	CH118	16.74	47.23	250	Pass
11n (HT40)	CH134	16.75	47.35	250	Pass
11ac (VHT20)	CH100	16.75	47.36	250	Pass
11ac (VHT20)	CH116	16.71	46.87	250	Pass
11ac (VHT20)	CH140	16.71	46.85	250	Pass
11ac (VHT40)	CH102	16.59	45.64	250	Pass
11ac (VHT40)	CH118	16.77	47.52	250	Pass
11ac (VHT40)	CH134	16.71	46.87	250	Pass
11ac (VHT80)	CH106	16.68	46.51	250	Pass
11ac (VHT80)	CH122	16.74	47.22	250	Pass
11ac (VHT160)	CH114	16.64	46.14	250	Pass
11ax (HE20) (SU)	CH100	16.76	47.39	250	Pass
11ax (HE20) (SU)	CH116	16.71	46.86	250	Pass
11ax (HE20) (SU)	CH140	16.60	45.73	250	Pass
11ax (HE40) (SU)	CH102	16.76	47.39	250	Pass
11ax (HE40) (SU)	CH118	16.69	46.71	250	Pass
11ax (HE40) (SU)	CH134	16.54	45.08	250	Pass
11ax (HE80) (SU)	CH106	16.61	45.77	250	Pass
11ax (HE80) (SU)	CH122	16.68	46.61	250	Pass
11ax (HE160) (SU)	CH114	16.79	47.81	250	Pass
11ax (HE20) (RU26)	CH100	11.77	15.03	250	Pass
11ax (HE20) (RU26)	CH116	11.70	14.79	250	Pass
11ax (HE20) (RU26)	CH140	11.92	15.57	250	Pass
11ax (HE40) (RU26)	CH102	11.63	14.55	250	Pass
11ax (HE40) (RU26)	CH118	11.88	15.43	250	Pass
11ax (HE40) (RU26)	CH134	11.76	15.01	250	Pass
11ax (HE80) (RU26)	CH106	11.74	14.93	250	Pass
11ax (HE80) (RU26)	CH122	11.65	14.63	250	Pass
11ax (HE160) (RU26)	CH114	11.78	15.06	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	16.69	46.62	1000	Pass
11n (HT20)	CH157	16.63	46.06	1000	Pass
11n (HT20)	CH165	16.64	46.12	1000	Pass
11n (HT40)	CH151	16.67	46.45	1000	Pass
11n (HT40)	CH159	16.62	45.89	1000	Pass
11ac (VHT20)	CH149	16.69	46.62	1000	Pass
11ac (VHT20)	CH157	16.47	44.31	1000	Pass
11ac (VHT20)	CH165	16.63	46.03	1000	Pass
11ac (VHT40)	CH151	16.64	46.16	1000	Pass
11ac (VHT40)	CH159	16.66	46.34	1000	Pass
11ac (VHT80)	CH155	16.62	45.89	1000	Pass
11ax (HE20) (SU)	CH149	16.67	46.44	1000	Pass
11ax (HE20) (SU)	CH157	16.71	46.85	1000	Pass
11ax (HE20) (SU)	CH165	16.62	45.93	1000	Pass
11ax (HE40) (SU)	CH151	16.65	46.24	1000	Pass
11ax (HE40) (SU)	CH159	16.48	44.46	1000	Pass
11ax (HE80) (SU)	CH155	16.68	46.58	1000	Pass
11ax (HE20) (RU26)	CH149	11.53	14.22	1000	Pass
11ax (HE20) (RU26)	CH157	11.83	15.24	1000	Pass
11ax (HE20) (RU26)	CH165	11.54	14.26	1000	Pass
11ax (HE40) (RU26)	CH151	11.61	14.49	1000	Pass
11ax (HE40) (RU26)	CH159	11.75	14.96	1000	Pass
11ax (HE80) (RU26)	CH155	11.61	14.49	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2230444-604 Data Part 1.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.92	16.71
11a	CH44	23.74	16.67
11a	CH48	23.67	16.69
11n (HT20)	CH36	24.14	17.76
11n (HT20)	CH44	24.21	17.72
11n (HT20)	CH48	24.44	17.76
11n (HT40)	CH38	44.20	36.09
11n (HT40)	CH46	43.26	36.04
11ac (VHT20)	CH36	24.20	17.76
11ac (VHT20)	CH44	24.12	17.76
11ac (VHT20)	CH48	23.94	17.75
11ac (VHT40)	CH38	43.82	36.06
11ac (VHT40)	CH46	43.24	36.05
11ac (VHT80)	CH42	86.26	75.08
11ac (VHT160)	CH50	164.80	152.94
11ax (HE20) (SU)	CH36	24.90	18.92
11ax (HE20) (SU)	CH44	24.10	18.89
11ax (HE20) (SU)	CH48	23.97	18.90
11ax (HE40) (SU)	CH38	43.14	37.50
11ax (HE40) (SU)	CH46	44.11	37.47
11ax (HE80) (SU)	CH42	84.09	76.59
11ax (HE160) (SU)	CH50	164.10	154.83

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.79	16.71
11a	CH60	23.59	16.66
11a	CH64	23.61	16.68
11n (HT20)	CH52	24.34	17.75
11n (HT20)	CH60	24.02	17.71
11n (HT20)	CH64	23.92	17.73
11n (HT40)	CH54	44.14	36.13
11n (HT40)	CH62	43.88	36.03
11ac (VHT20)	CH52	23.89	17.78
11ac (VHT20)	CH60	23.86	17.73
11ac (VHT20)	CH64	23.86	17.74
11ac (VHT40)	CH54	44.11	36.09
11ac (VHT40)	CH62	43.23	36.02
11ac (VHT80)	CH58	88.00	75.25
11ax (HE20) (SU)	CH52	24.76	18.92
11ax (HE20) (SU)	CH60	23.85	18.91
11ax (HE20) (SU)	CH64	23.72	18.89
11ax (HE40) (SU)	CH54	44.13	37.53
11ax (HE40) (SU)	CH62	43.80	37.50
11ax (HE80) (SU)	CH58	84.49	76.70

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.92	16.67
11a	CH116	23.60	16.67
11a	CH140	23.27	16.66
11n (HT20)	CH100	23.87	17.75
11n (HT20)	CH116	23.85	17.71
11n (HT20)	CH140	23.88	17.75
11n (HT40)	CH102	44.03	36.06
11n (HT40)	CH118	44.00	36.06
11n (HT40)	CH134	43.40	36.08
11ac (VHT20)	CH100	24.09	17.75
11ac (VHT20)	CH116	24.07	17.73
11ac (VHT20)	CH140	23.69	17.72
11ac (VHT40)	CH102	44.61	36.06
11ac (VHT40)	CH118	43.23	36.09
11ac (VHT40)	CH134	43.61	36.08
11ac (VHT80)	CH106	86.93	75.09
11ac (VHT80)	CH122	86.38	75.15
11ac (VHT160)	CH114	165.50	153.23
11ax (HE20) (SU)	CH100	24.10	18.91
11ax (HE20) (SU)	CH116	23.95	18.89
11ax (HE20) (SU)	CH140	23.96	18.90
11ax (HE40) (SU)	CH102	44.30	37.48
11ax (HE40) (SU)	CH118	44.35	37.54
11ax (HE40) (SU)	CH134	43.75	37.52
11ax (HE80) (SU)	CH106	83.61	76.62
11ax (HE80) (SU)	CH122	84.10	76.76
11ax (HE160) (SU)	CH114	164.60	154.63

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.34	16.67
11a	CH157	23.54	16.69
11a	CH165	23.62	16.64
11n (HT20)	CH149	23.90	17.72
11n (HT20)	CH157	24.17	17.76
11n (HT20)	CH165	24.26	17.71
11n (HT40)	CH151	43.66	36.02
11n (HT40)	CH159	43.71	36.09
11ac (VHT20)	CH149	23.91	17.73
11ac (VHT20)	CH157	24.11	17.77
11ac (VHT20)	CH165	23.66	17.70
11ac (VHT40)	CH151	43.46	36.03
11ac (VHT40)	CH159	43.66	36.09
11ac (VHT80)	CH155	87.56	75.27
11ax (HE20) (SU)	CH149	24.15	18.88
11ax (HE20) (SU)	CH157	24.77	18.90
11ax (HE20) (SU)	CH165	23.67	18.88
11ax (HE40) (SU)	CH151	43.55	37.47
11ax (HE40) (SU)	CH159	43.97	37.56
11ax (HE80) (SU)	CH155	84.44	76.75

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.53	16.69
11a	CH44	23.77	16.64
11a	CH48	23.66	16.65
11n (HT20)	CH36	23.82	17.75
11n (HT20)	CH44	23.78	17.74
11n (HT20)	CH48	24.09	17.72
11n (HT40)	CH38	43.49	36.09
11n (HT40)	CH46	43.70	36.01
11ac (VHT20)	CH36	23.76	17.74
11ac (VHT20)	CH44	23.98	17.75
11ac (VHT20)	CH48	24.10	17.70
11ac (VHT40)	CH38	42.75	36.09
11ac (VHT40)	CH46	43.00	36.02
11ac (VHT80)	CH42	86.41	75.12
11ac (VHT160)	CH50	165.00	153.31
11ax (HE20) (SU)	CH36	23.45	18.90
11ax (HE20) (SU)	CH44	23.41	18.90
11ax (HE20) (SU)	CH48	23.33	18.88
11ax (HE40) (SU)	CH38	42.50	37.52
11ax (HE40) (SU)	CH46	43.31	37.49
11ax (HE80) (SU)	CH42	83.19	76.68
11ax (HE160) (SU)	CH50	165.90	154.97

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.90	16.68
11a	CH60	23.56	16.65
11a	CH64	23.59	16.67
11n (HT20)	CH52	23.71	16.68
11n (HT20)	CH60	31.29	18.07
11n (HT20)	CH64	23.80	17.73
11n (HT40)	CH54	43.30	36.08
11n (HT40)	CH62	43.63	36.03
11ac (VHT20)	CH52	23.97	17.75
11ac (VHT20)	CH60	23.89	17.72
11ac (VHT20)	CH64	23.65	17.74
11ac (VHT40)	CH54	43.79	36.08
11ac (VHT40)	CH62	43.50	36.04
11ac (VHT80)	CH58	86.63	75.21
11ax (HE20) (SU)	CH52	23.52	18.90
11ax (HE20) (SU)	CH60	23.66	18.89
11ax (HE20) (SU)	CH64	23.10	18.90
11ax (HE40) (SU)	CH54	43.42	37.52
11ax (HE40) (SU)	CH62	43.98	37.49
11ax (HE80) (SU)	CH58	83.26	76.79

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.60	16.68
11a	CH116	23.59	16.68
11a	CH140	23.59	16.67
11n (HT20)	CH100	24.10	17.73
11n (HT20)	CH116	24.14	17.75
11n (HT20)	CH140	24.02	17.76
11n (HT40)	CH102	43.57	36.03
11n (HT40)	CH118	43.42	36.04
11n (HT40)	CH134	43.33	36.04
11ac (VHT20)	CH100	23.70	17.73
11ac (VHT20)	CH116	23.96	17.76
11ac (VHT20)	CH140	23.87	17.74
11ac (VHT40)	CH102	43.77	36.03
11ac (VHT40)	CH118	43.58	36.05
11ac (VHT40)	CH134	43.50	36.05
11ac (VHT80)	CH106	85.18	75.14
11ac (VHT80)	CH122	88.30	75.14
11ac (VHT160)	CH114	164.70	152.99
11ax (HE20) (SU)	CH100	23.61	18.89
11ax (HE20) (SU)	CH116	24.02	18.91
11ax (HE20) (SU)	CH140	24.22	18.89
11ax (HE40) (SU)	CH102	43.25	37.48
11ax (HE40) (SU)	CH118	43.18	37.52
11ax (HE40) (SU)	CH134	43.48	37.48
11ax (HE80) (SU)	CH106	83.31	76.65
11ax (HE80) (SU)	CH122	83.56	76.78
11ax (HE160) (SU)	CH114	165.70	154.67

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.73	16.67
11a	CH157	23.45	16.65
11a	CH165	23.79	16.69
11n (HT20)	CH149	24.22	17.77
11n (HT20)	CH157	24.66	17.78
11n (HT20)	CH165	23.96	17.74
11n (HT40)	CH151	43.62	36.08
11n (HT40)	CH159	43.50	36.10
11ac (VHT20)	CH149	23.76	17.75
11ac (VHT20)	CH157	24.51	17.79
11ac (VHT20)	CH165	23.84	17.75
11ac (VHT40)	CH151	43.62	36.07
11ac (VHT40)	CH159	43.42	36.08
11ac (VHT80)	CH155	89.52	75.20
11ax (HE20) (SU)	CH149	23.46	18.91
11ax (HE20) (SU)	CH157	24.89	18.92
11ax (HE20) (SU)	CH165	24.36	18.89
11ax (HE40) (SU)	CH151	44.22	37.54
11ax (HE40) (SU)	CH159	44.84	37.50
11ax (HE80) (SU)	CH155	83.57	76.75

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2230444-604 Data Part 2.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna

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	15.15	500.00	Pass
11n (HT20)	CH157	15.15	500.00	Pass
11n (HT20)	CH165	15.25	500.00	Pass
11n (HT40)	CH151	35.15	500.00	Pass
11n (HT40)	CH159	35.15	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH151	35.15	500.00	Pass
11ac (VHT40)	CH159	35.15	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass
11ax (HE20) (SU)	CH149	17.65	500.00	Pass
11ax (HE20) (SU)	CH157	17.65	500.00	Pass
11ax (HE20) (SU)	CH165	17.75	500.00	Pass
11ax (HE40) (SU)	CH151	35.60	500.00	Pass
11ax (HE40) (SU)	CH159	36.00	500.00	Pass
11ax (HE80) (SU)	CH155	75.20	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.15	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.15	500.00	Pass
11n (HT20)	CH165	14.00	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.15	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	33.95	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass
11ax (HE20) (SU)	CH149	17.65	500.00	Pass
11ax (HE20) (SU)	CH157	17.85	500.00	Pass
11ax (HE20) (SU)	CH165	17.75	500.00	Pass
11ax (HE40) (SU)	CH151	37.25	500.00	Pass
11ax (HE40) (SU)	CH159	35.85	500.00	Pass
11ax (HE80) (SU)	CH155	73.90	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2230444-604 Data Part 3.pdf”.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.26	11.00	Pass
11a	CH44	5.40	11.00	Pass
11a	CH48	5.46	11.00	Pass
11n (HT20)	CH36	5.04	11.00	Pass
11n (HT20)	CH44	5.14	11.00	Pass
11n (HT20)	CH48	5.26	11.00	Pass
11n (HT40)	CH38	1.61	11.00	Pass
11n (HT40)	CH46	2.05	11.00	Pass
11ac (VHT20)	CH36	4.98	11.00	Pass
11ac (VHT20)	CH44	5.16	11.00	Pass
11ac (VHT20)	CH48	5.29	11.00	Pass
11ac (VHT40)	CH38	1.55	11.00	Pass
11ac (VHT40)	CH46	2.03	11.00	Pass
11ac (VHT80)	CH42	-1.28	11.00	Pass
11ac (VHT160)	CH50	-4.01	11.00	Pass
11ax (HE20) (SU)	CH36	5.09	11.00	Pass
11ax (HE20) (SU)	CH44	5.35	11.00	Pass
11ax (HE20) (SU)	CH48	5.49	11.00	Pass
11ax (HE40) (SU)	CH38	1.71	11.00	Pass
11ax (HE40) (SU)	CH46	1.73	11.00	Pass
11ax (HE80) (SU)	CH42	-1.04	11.00	Pass
11ax (HE160) (SU)	CH50	-4.06	11.00	Pass
11ax (HE20) (RU26)	CH36	8.74	11.00	Pass
11ax (HE20) (RU26)	CH44	8.76	11.00	Pass
11ax (HE20) (RU26)	CH48	8.66	11.00	Pass
11ax (HE40) (RU26)	CH38	8.60	11.00	Pass
11ax (HE40) (RU26)	CH46	8.76	11.00	Pass
11ax (HE80) (RU26)	CH42	9.20	11.00	Pass
11ax (HE160) (RU26)	CH50	8.21	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.37	11.00	Pass
11a	CH60	5.80	11.00	Pass
11a	CH64	6.08	11.00	Pass
11n (HT20)	CH52	5.04	11.00	Pass
11n (HT20)	CH60	5.52	11.00	Pass
11n (HT20)	CH64	5.75	11.00	Pass
11n (HT40)	CH54	1.71	11.00	Pass
11n (HT40)	CH62	2.48	11.00	Pass
11ac (VHT20)	CH52	5.54	11.00	Pass
11ac (VHT20)	CH60	5.54	11.00	Pass
11ac (VHT20)	CH64	5.72	11.00	Pass
11ac (VHT40)	CH54	1.72	11.00	Pass
11ac (VHT40)	CH62	2.42	11.00	Pass
11ac (VHT80)	CH58	-0.95	11.00	Pass
11ax (HE20) (SU)	CH52	5.17	11.00	Pass
11ax (HE20) (SU)	CH60	5.20	11.00	Pass
11ax (HE20) (SU)	CH64	5.40	11.00	Pass
11ax (HE40) (SU)	CH54	1.22	11.00	Pass
11ax (HE40) (SU)	CH62	1.97	11.00	Pass
11ax (HE80) (SU)	CH58	-1.33	11.00	Pass
11ax (HE20) (RU26)	CH52	8.96	11.00	Pass
11ax (HE20) (RU26)	CH60	8.56	11.00	Pass
11ax (HE20) (RU26)	CH64	8.77	11.00	Pass
11ax (HE40) (RU26)	CH54	8.76	11.00	Pass
11ax (HE40) (RU26)	CH62	8.86	11.00	Pass
11ax (HE80) (RU26)	CH58	8.43	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.13	11.00	Pass
11a	CH116	5.96	11.00	Pass
11a	CH140	5.10	11.00	Pass
11n (HT20)	CH100	5.84	11.00	Pass
11n (HT20)	CH116	5.65	11.00	Pass
11n (HT20)	CH140	4.77	11.00	Pass
11n (HT40)	CH102	2.21	11.00	Pass
11n (HT40)	CH118	1.84	11.00	Pass
11n (HT40)	CH134	1.69	11.00	Pass
11ac (VHT20)	CH100	5.75	11.00	Pass
11ac (VHT20)	CH116	5.66	11.00	Pass
11ac (VHT20)	CH140	4.66	11.00	Pass
11ac (VHT40)	CH102	2.20	11.00	Pass
11ac (VHT40)	CH118	1.86	11.00	Pass
11ac (VHT40)	CH134	1.69	11.00	Pass
11ac (VHT80)	CH106	-0.70	11.00	Pass
11ac (VHT80)	CH122	-0.83	11.00	Pass
11ac (VHT160)	CH114	-3.55	11.00	Pass
11ax (HE20) (SU)	CH100	5.37	11.00	Pass
11ax (HE20) (SU)	CH116	5.26	11.00	Pass
11ax (HE20) (SU)	CH140	4.90	11.00	Pass
11ax (HE40) (SU)	CH102	2.30	11.00	Pass
11ax (HE40) (SU)	CH118	1.86	11.00	Pass
11ax (HE40) (SU)	CH134	1.80	11.00	Pass
11ax (HE80) (SU)	CH106	-0.58	11.00	Pass
11ax (HE80) (SU)	CH122	-1.18	11.00	Pass
11ax (HE160) (SU)	CH114	-3.95	11.00	Pass
11ax (HE20) (RU26)	CH100	8.87	11.00	Pass
11ax (HE20) (RU26)	CH116	8.87	11.00	Pass
11ax (HE20) (RU26)	CH140	8.34	11.00	Pass
11ax (HE40) (RU26)	CH102	8.56	11.00	Pass
11ax (HE40) (RU26)	CH118	8.80	11.00	Pass
11ax (HE40) (RU26)	CH134	8.62	11.00	Pass
11ax (HE80) (RU26)	CH106	8.49	11.00	Pass
11ax (HE80) (RU26)	CH122	8.38	11.00	Pass
11ax (HE160) (RU26)	CH114	8.83	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.38	30.00	Pass
11a	CH157	2.01	30.00	Pass
11a	CH165	2.84	30.00	Pass
11n (HT20)	CH149	2.10	30.00	Pass
11n (HT20)	CH157	1.84	30.00	Pass
11n (HT20)	CH165	2.56	30.00	Pass
11n (HT40)	CH151	-0.91	30.00	Pass
11n (HT40)	CH159	-1.10	30.00	Pass
11ac (VHT20)	CH149	2.63	30.00	Pass
11ac (VHT20)	CH157	2.39	30.00	Pass
11ac (VHT20)	CH165	2.60	30.00	Pass
11ac (VHT40)	CH151	-0.82	30.00	Pass
11ac (VHT40)	CH159	-1.10	30.00	Pass
11ac (VHT80)	CH155	-3.87	30.00	Pass
11ax (HE20) (SU)	CH149	2.29	30.00	Pass
11ax (HE20) (SU)	CH157	2.04	30.00	Pass
11ax (HE20) (SU)	CH165	2.84	30.00	Pass
11ax (HE40) (SU)	CH151	-0.80	30.00	Pass
11ax (HE40) (SU)	CH159	-0.84	30.00	Pass
11ax (HE80) (SU)	CH155	-4.39	30.00	Pass
11ax (HE20) (RU26)	CH149	5.94	30.00	Pass
11ax (HE20) (RU26)	CH157	5.87	30.00	Pass
11ax (HE20) (RU26)	CH165	5.98	30.00	Pass
11ax (HE40) (RU26)	CH151	5.92	30.00	Pass
11ax (HE40) (RU26)	CH159	6.15	30.00	Pass
11ax (HE80) (RU26)	CH155	5.89	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.63	11.00	Pass
11a	CH44	6.45	11.00	Pass
11a	CH48	6.69	11.00	Pass
11n (HT20)	CH36	6.41	11.00	Pass
11n (HT20)	CH44	6.18	11.00	Pass
11n (HT20)	CH48	6.41	11.00	Pass
11n (HT40)	CH38	3.13	11.00	Pass
11n (HT40)	CH46	3.11	11.00	Pass
11ac (VHT20)	CH36	6.26	11.00	Pass
11ac (VHT20)	CH44	6.14	11.00	Pass
11ac (VHT20)	CH48	6.40	11.00	Pass
11ac (VHT40)	CH38	3.07	11.00	Pass
11ac (VHT40)	CH46	3.11	11.00	Pass
11ac (VHT80)	CH42	0.24	11.00	Pass
11ac (VHT160)	CH50	-2.62	11.00	Pass
11ax (HE20) (SU)	CH36	5.92	11.00	Pass
11ax (HE20) (SU)	CH44	6.33	11.00	Pass
11ax (HE20) (SU)	CH48	6.53	11.00	Pass
11ax (HE40) (SU)	CH38	2.59	11.00	Pass
11ax (HE40) (SU)	CH46	2.62	11.00	Pass
11ax (HE80) (SU)	CH42	-0.13	11.00	Pass
11ax (HE160) (SU)	CH50	-2.98	11.00	Pass
11ax (HE20) (RU26)	CH36	8.90	11.00	Pass
11ax (HE20) (RU26)	CH44	9.12	11.00	Pass
11ax (HE20) (RU26)	CH48	8.61	11.00	Pass
11ax (HE40) (RU26)	CH38	8.48	11.00	Pass
11ax (HE40) (RU26)	CH46	8.97	11.00	Pass
11ax (HE80) (RU26)	CH42	8.84	11.00	Pass
11ax (HE160) (RU26)	CH50	8.54	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.83	11.00	Pass
11a	CH60	6.75	11.00	Pass
11a	CH64	7.33	11.00	Pass
11n (HT20)	CH52	6.83	11.00	Pass
11n (HT20)	CH60	6.70	11.00	Pass
11n (HT20)	CH64	6.95	11.00	Pass
11n (HT40)	CH54	3.23	11.00	Pass
11n (HT40)	CH62	3.25	11.00	Pass
11ac (VHT20)	CH52	6.53	11.00	Pass
11ac (VHT20)	CH60	6.88	11.00	Pass
11ac (VHT20)	CH64	6.97	11.00	Pass
11ac (VHT40)	CH54	3.16	11.00	Pass
11ac (VHT40)	CH62	3.36	11.00	Pass
11ac (VHT80)	CH58	0.55	11.00	Pass
11ax (HE20) (SU)	CH52	6.21	11.00	Pass
11ax (HE20) (SU)	CH60	6.63	11.00	Pass
11ax (HE20) (SU)	CH64	6.61	11.00	Pass
11ax (HE40) (SU)	CH54	2.85	11.00	Pass
11ax (HE40) (SU)	CH62	3.40	11.00	Pass
11ax (HE80) (SU)	CH58	0.29	11.00	Pass
11ax (HE20) (RU26)	CH52	8.74	11.00	Pass
11ax (HE20) (RU26)	CH60	8.68	11.00	Pass
11ax (HE20) (RU26)	CH64	8.72	11.00	Pass
11ax (HE40) (RU26)	CH54	8.89	11.00	Pass
11ax (HE40) (RU26)	CH62	8.83	11.00	Pass
11ax (HE80) (RU26)	CH58	8.29	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.67	11.00	Pass
11a	CH116	6.02	11.00	Pass
11a	CH140	6.05	11.00	Pass
11n (HT20)	CH100	6.34	11.00	Pass
11n (HT20)	CH116	5.69	11.00	Pass
11n (HT20)	CH140	6.16	11.00	Pass
11n (HT40)	CH102	3.06	11.00	Pass
11n (HT40)	CH118	2.57	11.00	Pass
11n (HT40)	CH134	2.60	11.00	Pass
11ac (VHT20)	CH100	6.32	11.00	Pass
11ac (VHT20)	CH116	5.65	11.00	Pass
11ac (VHT20)	CH140	6.18	11.00	Pass
11ac (VHT40)	CH102	3.22	11.00	Pass
11ac (VHT40)	CH118	2.58	11.00	Pass
11ac (VHT40)	CH134	2.64	11.00	Pass
11ac (VHT80)	CH106	-0.42	11.00	Pass
11ac (VHT80)	CH122	-0.55	11.00	Pass
11ac (VHT160)	CH114	-3.00	11.00	Pass
11ax (HE20) (SU)	CH100	6.46	11.00	Pass
11ax (HE20) (SU)	CH116	5.86	11.00	Pass
11ax (HE20) (SU)	CH140	5.78	11.00	Pass
11ax (HE40) (SU)	CH102	3.19	11.00	Pass
11ax (HE40) (SU)	CH118	2.05	11.00	Pass
11ax (HE40) (SU)	CH134	2.15	11.00	Pass
11ax (HE80) (SU)	CH106	-0.32	11.00	Pass
11ax (HE80) (SU)	CH122	-0.48	11.00	Pass
11ax (HE160) (SU)	CH114	-3.35	11.00	Pass
11ax (HE20) (RU26)	CH100	8.77	11.00	Pass
11ax (HE20) (RU26)	CH116	8.65	11.00	Pass
11ax (HE20) (RU26)	CH140	8.71	11.00	Pass
11ax (HE40) (RU26)	CH102	8.43	11.00	Pass
11ax (HE40) (RU26)	CH118	8.41	11.00	Pass
11ax (HE40) (RU26)	CH134	8.61	11.00	Pass
11ax (HE80) (RU26)	CH106	8.88	11.00	Pass
11ax (HE80) (RU26)	CH122	8.70	11.00	Pass
11ax (HE160) (RU26)	CH114	8.57	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.40	30.00	Pass
11a	CH157	3.29	30.00	Pass
11a	CH165	3.69	30.00	Pass
11n (HT20)	CH149	3.14	30.00	Pass
11n (HT20)	CH157	2.99	30.00	Pass
11n (HT20)	CH165	3.16	30.00	Pass
11n (HT40)	CH151	-0.49	30.00	Pass
11n (HT40)	CH159	-0.33	30.00	Pass
11ac (VHT20)	CH149	2.66	30.00	Pass
11ac (VHT20)	CH157	3.10	30.00	Pass
11ac (VHT20)	CH165	3.19	30.00	Pass
11ac (VHT40)	CH151	-0.50	30.00	Pass
11ac (VHT40)	CH159	-0.16	30.00	Pass
11ac (VHT80)	CH155	-3.51	30.00	Pass
11ax (HE20) (SU)	CH149	2.76	30.00	Pass
11ax (HE20) (SU)	CH157	2.64	30.00	Pass
11ax (HE20) (SU)	CH165	3.31	30.00	Pass
11ax (HE40) (SU)	CH151	-0.45	30.00	Pass
11ax (HE40) (SU)	CH159	-0.29	30.00	Pass
11ax (HE80) (SU)	CH155	-3.15	30.00	Pass
11ax (HE20) (RU26)	CH149	6.23	30.00	Pass
11ax (HE20) (RU26)	CH157	5.93	30.00	Pass
11ax (HE20) (RU26)	CH165	6.10	30.00	Pass
11ax (HE40) (RU26)	CH151	5.76	30.00	Pass
11ax (HE40) (RU26)	CH159	5.74	30.00	Pass
11ax (HE80) (RU26)	CH155	6.34	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	1.79	11.00	Pass
11n (HT20)	CH44	1.91	11.00	Pass
11n (HT20)	CH48	2.49	11.00	Pass
11n (HT40)	CH38	-1.39	11.00	Pass
11n (HT40)	CH46	-1.41	11.00	Pass
11ac (VHT20)	CH36	2.23	11.00	Pass
11ac (VHT20)	CH44	2.46	11.00	Pass
11ac (VHT20)	CH48	2.46	11.00	Pass
11ac (VHT40)	CH38	-1.41	11.00	Pass
11ac (VHT40)	CH46	-1.38	11.00	Pass
11ac (VHT80)	CH42	-4.08	11.00	Pass
11ac (VHT160)	CH50	-7.25	11.00	Pass
11ax (HE20) (SU)	CH36	1.91	11.00	Pass
11ax (HE20) (SU)	CH44	2.12	11.00	Pass
11ax (HE20) (SU)	CH48	2.14	11.00	Pass
11ax (HE40) (SU)	CH38	-1.87	11.00	Pass
11ax (HE40) (SU)	CH46	-1.22	11.00	Pass
11ax (HE80) (SU)	CH42	-4.43	11.00	Pass
11ax (HE160) (SU)	CH50	-7.60	11.00	Pass
11ax (HE20) (RU26)	CH36	6.28	11.00	Pass
11ax (HE20) (RU26)	CH44	5.97	11.00	Pass
11ax (HE20) (RU26)	CH48	5.61	11.00	Pass
11ax (HE40) (RU26)	CH38	5.48	11.00	Pass
11ax (HE40) (RU26)	CH46	5.74	11.00	Pass
11ax (HE80) (RU26)	CH42	5.65	11.00	Pass
11ax (HE160) (RU26)	CH50	5.31	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	2.35	11.00	Pass
11n (HT20)	CH60	2.28	11.00	Pass
11n (HT20)	CH64	2.52	11.00	Pass
11n (HT40)	CH54	-1.18	11.00	Pass
11n (HT40)	CH62	-1.60	11.00	Pass
11ac (VHT20)	CH52	1.74	11.00	Pass
11ac (VHT20)	CH60	2.30	11.00	Pass
11ac (VHT20)	CH64	2.02	11.00	Pass
11ac (VHT40)	CH54	-1.17	11.00	Pass
11ac (VHT40)	CH62	-0.95	11.00	Pass
11ac (VHT80)	CH58	-4.40	11.00	Pass
11ax (HE20) (SU)	CH52	1.94	11.00	Pass
11ax (HE20) (SU)	CH60	1.90	11.00	Pass
11ax (HE20) (SU)	CH64	2.09	11.00	Pass
11ax (HE40) (SU)	CH54	-1.73	11.00	Pass
11ax (HE40) (SU)	CH62	-1.62	11.00	Pass
11ax (HE80) (SU)	CH58	-4.23	11.00	Pass
11ax (HE20) (RU26)	CH52	5.93	11.00	Pass
11ax (HE20) (RU26)	CH60	5.56	11.00	Pass
11ax (HE20) (RU26)	CH64	5.69	11.00	Pass
11ax (HE40) (RU26)	CH54	5.73	11.00	Pass
11ax (HE40) (RU26)	CH62	5.82	11.00	Pass
11ax (HE80) (RU26)	CH58	5.37	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	2.29	11.00	Pass
11n (HT20)	CH116	2.24	11.00	Pass
11n (HT20)	CH140	1.87	11.00	Pass
11n (HT40)	CH102	-0.92	11.00	Pass
11n (HT40)	CH118	-1.24	11.00	Pass
11n (HT40)	CH134	-1.34	11.00	Pass
11ac (VHT20)	CH100	2.32	11.00	Pass
11ac (VHT20)	CH116	2.28	11.00	Pass
11ac (VHT20)	CH140	1.88	11.00	Pass
11ac (VHT40)	CH102	-0.89	11.00	Pass
11ac (VHT40)	CH118	-1.17	11.00	Pass
11ac (VHT40)	CH134	-1.36	11.00	Pass
11ac (VHT80)	CH106	-4.25	11.00	Pass
11ac (VHT80)	CH122	-3.76	11.00	Pass
11ac (VHT160)	CH114	-6.70	11.00	Pass
11ax (HE20) (SU)	CH100	1.94	11.00	Pass
11ax (HE20) (SU)	CH116	2.46	11.00	Pass
11ax (HE20) (SU)	CH140	2.08	11.00	Pass
11ax (HE40) (SU)	CH102	-1.38	11.00	Pass
11ax (HE40) (SU)	CH118	-1.08	11.00	Pass
11ax (HE40) (SU)	CH134	-1.26	11.00	Pass
11ax (HE80) (SU)	CH106	-4.11	11.00	Pass
11ax (HE80) (SU)	CH122	-4.09	11.00	Pass
11ax (HE160) (SU)	CH114	-7.00	11.00	Pass
11ax (HE20) (RU26)	CH100	5.86	11.00	Pass
11ax (HE20) (RU26)	CH116	5.87	11.00	Pass
11ax (HE20) (RU26)	CH140	6.08	11.00	Pass
11ax (HE40) (RU26)	CH102	5.38	11.00	Pass
11ax (HE40) (RU26)	CH118	5.79	11.00	Pass
11ax (HE40) (RU26)	CH134	5.69	11.00	Pass
11ax (HE80) (RU26)	CH106	5.34	11.00	Pass
11ax (HE80) (RU26)	CH122	5.32	11.00	Pass
11ax (HE160) (RU26)	CH114	5.62	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-0.79	30.00	Pass
11n (HT20)	CH157	-0.49	30.00	Pass
11n (HT20)	CH165	-0.78	30.00	Pass
11n (HT40)	CH151	-3.91	30.00	Pass
11n (HT40)	CH159	-4.00	30.00	Pass
11ac (VHT20)	CH149	-0.71	30.00	Pass
11ac (VHT20)	CH157	-0.95	30.00	Pass
11ac (VHT20)	CH165	-0.95	30.00	Pass
11ac (VHT40)	CH151	-3.77	30.00	Pass
11ac (VHT40)	CH159	-3.94	30.00	Pass
11ac (VHT80)	CH155	-6.89	30.00	Pass
11ax (HE20) (SU)	CH149	-1.04	30.00	Pass
11ax (HE20) (SU)	CH157	-0.74	30.00	Pass
11ax (HE20) (SU)	CH165	-0.57	30.00	Pass
11ax (HE40) (SU)	CH151	-3.86	30.00	Pass
11ax (HE40) (SU)	CH159	-3.96	30.00	Pass
11ax (HE80) (SU)	CH155	-6.71	30.00	Pass
11ax (HE20) (RU26)	CH149	2.78	30.00	Pass
11ax (HE20) (RU26)	CH157	3.16	30.00	Pass
11ax (HE20) (RU26)	CH165	2.80	30.00	Pass
11ax (HE40) (RU26)	CH151	2.75	30.00	Pass
11ax (HE40) (RU26)	CH159	3.13	30.00	Pass
11ax (HE80) (RU26)	CH155	2.85	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	3.09	11.00	Pass
11n (HT20)	CH44	3.39	11.00	Pass
11n (HT20)	CH48	3.58	11.00	Pass
11n (HT40)	CH38	-0.28	11.00	Pass
11n (HT40)	CH46	-0.29	11.00	Pass
11ac (VHT20)	CH36	3.04	11.00	Pass
11ac (VHT20)	CH44	3.31	11.00	Pass
11ac (VHT20)	CH48	3.38	11.00	Pass
11ac (VHT40)	CH38	-0.35	11.00	Pass
11ac (VHT40)	CH46	-0.34	11.00	Pass
11ac (VHT80)	CH42	-3.19	11.00	Pass
11ac (VHT160)	CH50	-6.16	11.00	Pass
11ax (HE20) (SU)	CH36	3.17	11.00	Pass
11ax (HE20) (SU)	CH44	2.89	11.00	Pass
11ax (HE20) (SU)	CH48	3.07	11.00	Pass
11ax (HE40) (SU)	CH38	-0.82	11.00	Pass
11ax (HE40) (SU)	CH46	-0.25	11.00	Pass
11ax (HE80) (SU)	CH42	-3.61	11.00	Pass
11ax (HE160) (SU)	CH50	-6.57	11.00	Pass
11ax (HE20) (RU26)	CH36	5.90	11.00	Pass
11ax (HE20) (RU26)	CH44	5.73	11.00	Pass
11ax (HE20) (RU26)	CH48	5.91	11.00	Pass
11ax (HE40) (RU26)	CH38	6.00	11.00	Pass
11ax (HE40) (RU26)	CH46	5.65	11.00	Pass
11ax (HE80) (RU26)	CH42	5.82	11.00	Pass
11ax (HE160) (RU26)	CH50	5.54	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	2.99	11.00	Pass
11n (HT20)	CH60	3.48	11.00	Pass
11n (HT20)	CH64	3.62	11.00	Pass
11n (HT40)	CH54	-0.28	11.00	Pass
11n (HT40)	CH62	0.28	11.00	Pass
11ac (VHT20)	CH52	3.03	11.00	Pass
11ac (VHT20)	CH60	3.46	11.00	Pass
11ac (VHT20)	CH64	3.57	11.00	Pass
11ac (VHT40)	CH54	-0.29	11.00	Pass
11ac (VHT40)	CH62	-0.25	11.00	Pass
11ac (VHT80)	CH58	-2.99	11.00	Pass
11ax (HE20) (SU)	CH52	3.17	11.00	Pass
11ax (HE20) (SU)	CH60	3.00	11.00	Pass
11ax (HE20) (SU)	CH64	3.16	11.00	Pass
11ax (HE40) (SU)	CH54	-0.81	11.00	Pass
11ax (HE40) (SU)	CH62	-0.27	11.00	Pass
11ax (HE80) (SU)	CH58	-3.42	11.00	Pass
11ax (HE20) (RU26)	CH52	5.77	11.00	Pass
11ax (HE20) (RU26)	CH60	5.63	11.00	Pass
11ax (HE20) (RU26)	CH64	6.08	11.00	Pass
11ax (HE40) (RU26)	CH54	5.67	11.00	Pass
11ax (HE40) (RU26)	CH62	5.92	11.00	Pass
11ax (HE80) (RU26)	CH58	5.64	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	2.94	11.00	Pass
11n (HT20)	CH116	2.79	11.00	Pass
11n (HT20)	CH140	2.43	11.00	Pass
11n (HT40)	CH102	-0.34	11.00	Pass
11n (HT40)	CH118	-0.92	11.00	Pass
11n (HT40)	CH134	-1.06	11.00	Pass
11ac (VHT20)	CH100	2.96	11.00	Pass
11ac (VHT20)	CH116	2.69	11.00	Pass
11ac (VHT20)	CH140	2.42	11.00	Pass
11ac (VHT40)	CH102	-0.37	11.00	Pass
11ac (VHT40)	CH118	-0.97	11.00	Pass
11ac (VHT40)	CH134	-1.09	11.00	Pass
11ac (VHT80)	CH106	-3.13	11.00	Pass
11ac (VHT80)	CH122	-3.79	11.00	Pass
11ac (VHT160)	CH114	-6.58	11.00	Pass
11ax (HE20) (SU)	CH100	3.10	11.00	Pass
11ax (HE20) (SU)	CH116	2.32	11.00	Pass
11ax (HE20) (SU)	CH140	2.05	11.00	Pass
11ax (HE40) (SU)	CH102	-0.26	11.00	Pass
11ax (HE40) (SU)	CH118	-0.94	11.00	Pass
11ax (HE40) (SU)	CH134	-1.56	11.00	Pass
11ax (HE80) (SU)	CH106	-3.51	11.00	Pass
11ax (HE80) (SU)	CH122	-4.13	11.00	Pass
11ax (HE160) (SU)	CH114	-6.34	11.00	Pass
11ax (HE20) (RU26)	CH100	5.98	11.00	Pass
11ax (HE20) (RU26)	CH116	5.84	11.00	Pass
11ax (HE20) (RU26)	CH140	6.05	11.00	Pass
11ax (HE40) (RU26)	CH102	5.57	11.00	Pass
11ax (HE40) (RU26)	CH118	5.96	11.00	Pass
11ax (HE40) (RU26)	CH134	5.75	11.00	Pass
11ax (HE80) (RU26)	CH106	5.76	11.00	Pass
11ax (HE80) (RU26)	CH122	5.70	11.00	Pass
11ax (HE160) (RU26)	CH114	5.77	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-0.11	30.00	Pass
11n (HT20)	CH157	-0.25	30.00	Pass
11n (HT20)	CH165	0.43	30.00	Pass
11n (HT40)	CH151	-3.34	30.00	Pass
11n (HT40)	CH159	-3.13	30.00	Pass
11ac (VHT20)	CH149	-0.14	30.00	Pass
11ac (VHT20)	CH157	-0.28	30.00	Pass
11ac (VHT20)	CH165	0.31	30.00	Pass
11ac (VHT40)	CH151	-3.33	30.00	Pass
11ac (VHT40)	CH159	-3.16	30.00	Pass
11ac (VHT80)	CH155	-6.71	30.00	Pass
11ax (HE20) (SU)	CH149	-0.47	30.00	Pass
11ax (HE20) (SU)	CH157	-0.10	30.00	Pass
11ax (HE20) (SU)	CH165	0.00	30.00	Pass
11ax (HE40) (SU)	CH151	-3.68	30.00	Pass
11ax (HE40) (SU)	CH159	-3.71	30.00	Pass
11ax (HE80) (SU)	CH155	-6.00	30.00	Pass
11ax (HE20) (RU26)	CH149	2.79	30.00	Pass
11ax (HE20) (RU26)	CH157	3.07	30.00	Pass
11ax (HE20) (RU26)	CH165	3.11	30.00	Pass
11ax (HE40) (RU26)	CH151	2.76	30.00	Pass
11ax (HE40) (RU26)	CH159	2.95	30.00	Pass
11ax (HE80) (RU26)	CH155	3.20	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	5.50	11.00	Pass
11n (HT20)	CH44	5.72	11.00	Pass
11n (HT20)	CH48	6.08	11.00	Pass
11n (HT40)	CH38	2.21	11.00	Pass
11n (HT40)	CH46	2.19	11.00	Pass
11ac (VHT20)	CH36	5.66	11.00	Pass
11ac (VHT20)	CH44	5.92	11.00	Pass
11ac (VHT20)	CH48	5.95	11.00	Pass
11ac (VHT40)	CH38	2.16	11.00	Pass
11ac (VHT40)	CH46	2.18	11.00	Pass
11ac (VHT80)	CH42	-0.60	11.00	Pass
11ac (VHT160)	CH50	-3.66	11.00	Pass
11ax (HE20) (SU)	CH36	5.60	11.00	Pass
11ax (HE20) (SU)	CH44	5.53	11.00	Pass
11ax (HE20) (SU)	CH48	5.64	11.00	Pass
11ax (HE40) (SU)	CH38	1.70	11.00	Pass
11ax (HE40) (SU)	CH46	2.30	11.00	Pass
11ax (HE80) (SU)	CH42	-0.99	11.00	Pass
11ax (HE160) (SU)	CH50	-4.04	11.00	Pass
11ax (HE20) (RU26)	CH36	9.11	11.00	Pass
11ax (HE20) (RU26)	CH44	8.86	11.00	Pass
11ax (HE20) (RU26)	CH48	8.77	11.00	Pass
11ax (HE40) (RU26)	CH38	8.76	11.00	Pass
11ax (HE40) (RU26)	CH46	8.71	11.00	Pass
11ax (HE80) (RU26)	CH42	8.75	11.00	Pass
11ax (HE160) (RU26)	CH50	8.43	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	5.69	11.00	Pass
11n (HT20)	CH60	5.93	11.00	Pass
11n (HT20)	CH64	6.11	11.00	Pass
11n (HT40)	CH54	2.30	11.00	Pass
11n (HT40)	CH62	2.45	11.00	Pass
11ac (VHT20)	CH52	5.44	11.00	Pass
11ac (VHT20)	CH60	5.93	11.00	Pass
11ac (VHT20)	CH64	5.87	11.00	Pass
11ac (VHT40)	CH54	2.30	11.00	Pass
11ac (VHT40)	CH62	2.42	11.00	Pass
11ac (VHT80)	CH58	-0.62	11.00	Pass
11ax (HE20) (SU)	CH52	5.61	11.00	Pass
11ax (HE20) (SU)	CH60	5.49	11.00	Pass
11ax (HE20) (SU)	CH64	5.67	11.00	Pass
11ax (HE40) (SU)	CH54	1.77	11.00	Pass
11ax (HE40) (SU)	CH62	2.12	11.00	Pass
11ax (HE80) (SU)	CH58	-0.80	11.00	Pass
11ax (HE20) (RU26)	CH52	8.86	11.00	Pass
11ax (HE20) (RU26)	CH60	8.61	11.00	Pass
11ax (HE20) (RU26)	CH64	8.90	11.00	Pass
11ax (HE40) (RU26)	CH54	8.71	11.00	Pass
11ax (HE40) (RU26)	CH62	8.88	11.00	Pass
11ax (HE80) (RU26)	CH58	8.52	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	5.64	11.00	Pass
11n (HT20)	CH116	5.53	11.00	Pass
11n (HT20)	CH140	5.17	11.00	Pass
11n (HT40)	CH102	2.39	11.00	Pass
11n (HT40)	CH118	1.93	11.00	Pass
11n (HT40)	CH134	1.81	11.00	Pass
11ac (VHT20)	CH100	5.66	11.00	Pass
11ac (VHT20)	CH116	5.50	11.00	Pass
11ac (VHT20)	CH140	5.16	11.00	Pass
11ac (VHT40)	CH102	2.39	11.00	Pass
11ac (VHT40)	CH118	1.94	11.00	Pass
11ac (VHT40)	CH134	1.79	11.00	Pass
11ac (VHT80)	CH106	-0.64	11.00	Pass
11ac (VHT80)	CH122	-0.77	11.00	Pass
11ac (VHT160)	CH114	-3.63	11.00	Pass
11ax (HE20) (SU)	CH100	5.57	11.00	Pass
11ax (HE20) (SU)	CH116	5.40	11.00	Pass
11ax (HE20) (SU)	CH140	5.08	11.00	Pass
11ax (HE40) (SU)	CH102	2.23	11.00	Pass
11ax (HE40) (SU)	CH118	2.00	11.00	Pass
11ax (HE40) (SU)	CH134	1.60	11.00	Pass
11ax (HE80) (SU)	CH106	-0.79	11.00	Pass
11ax (HE80) (SU)	CH122	-1.10	11.00	Pass
11ax (HE160) (SU)	CH114	-3.65	11.00	Pass
11ax (HE20) (RU26)	CH100	8.93	11.00	Pass
11ax (HE20) (RU26)	CH116	8.87	11.00	Pass
11ax (HE20) (RU26)	CH140	9.07	11.00	Pass
11ax (HE40) (RU26)	CH102	8.49	11.00	Pass
11ax (HE40) (RU26)	CH118	8.89	11.00	Pass
11ax (HE40) (RU26)	CH134	8.73	11.00	Pass
11ax (HE80) (RU26)	CH106	8.57	11.00	Pass
11ax (HE80) (RU26)	CH122	8.52	11.00	Pass
11ax (HE160) (RU26)	CH114	8.70	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	2.57	30.00	Pass
11n (HT20)	CH157	2.64	30.00	Pass
11n (HT20)	CH165	2.88	30.00	Pass
11n (HT40)	CH151	-0.61	30.00	Pass
11n (HT40)	CH159	-0.53	30.00	Pass
11ac (VHT20)	CH149	2.60	30.00	Pass
11ac (VHT20)	CH157	2.41	30.00	Pass
11ac (VHT20)	CH165	2.73	30.00	Pass
11ac (VHT40)	CH151	-0.53	30.00	Pass
11ac (VHT40)	CH159	-0.52	30.00	Pass
11ac (VHT80)	CH155	-3.79	30.00	Pass
11ax (HE20) (SU)	CH149	2.26	30.00	Pass
11ax (HE20) (SU)	CH157	2.60	30.00	Pass
11ax (HE20) (SU)	CH165	2.73	30.00	Pass
11ax (HE40) (SU)	CH151	-0.76	30.00	Pass
11ax (HE40) (SU)	CH159	-0.82	30.00	Pass
11ax (HE80) (SU)	CH155	-3.33	30.00	Pass
11ax (HE20) (RU26)	CH149	5.80	30.00	Pass
11ax (HE20) (RU26)	CH157	6.12	30.00	Pass
11ax (HE20) (RU26)	CH165	5.97	30.00	Pass
11ax (HE40) (RU26)	CH151	5.76	30.00	Pass
11ax (HE40) (RU26)	CH159	6.05	30.00	Pass
11ax (HE80) (RU26)	CH155	6.04	30.00	Pass

A.5 Conducted Emissions

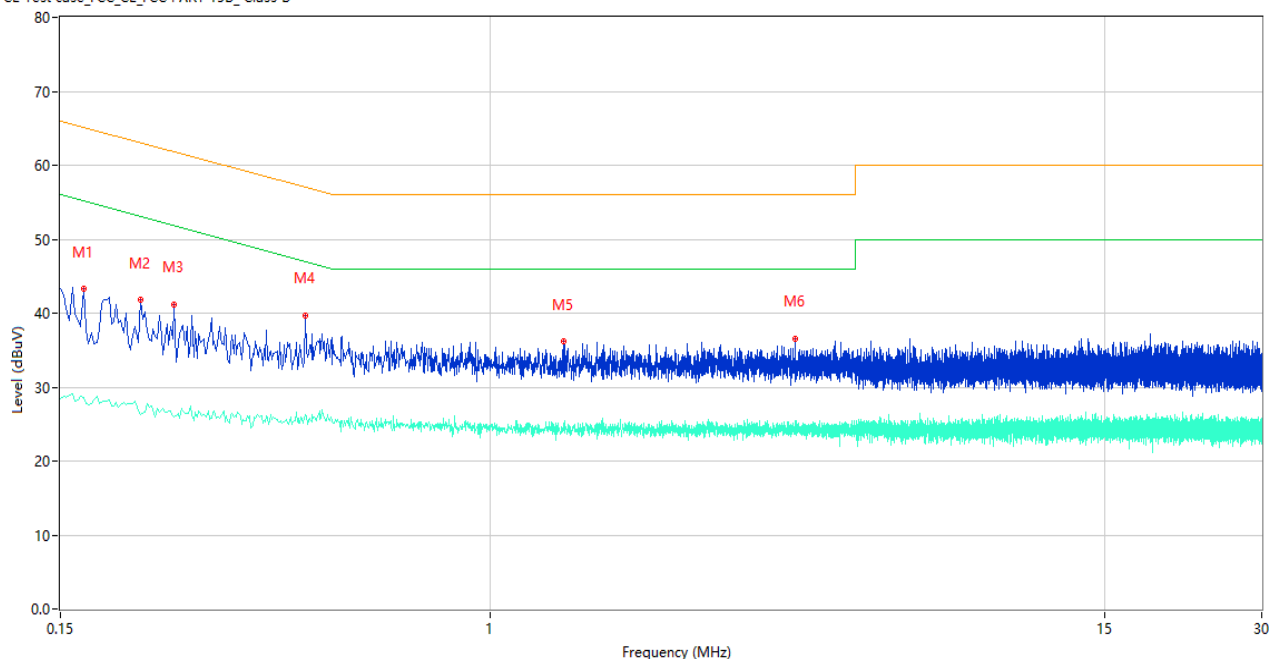
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

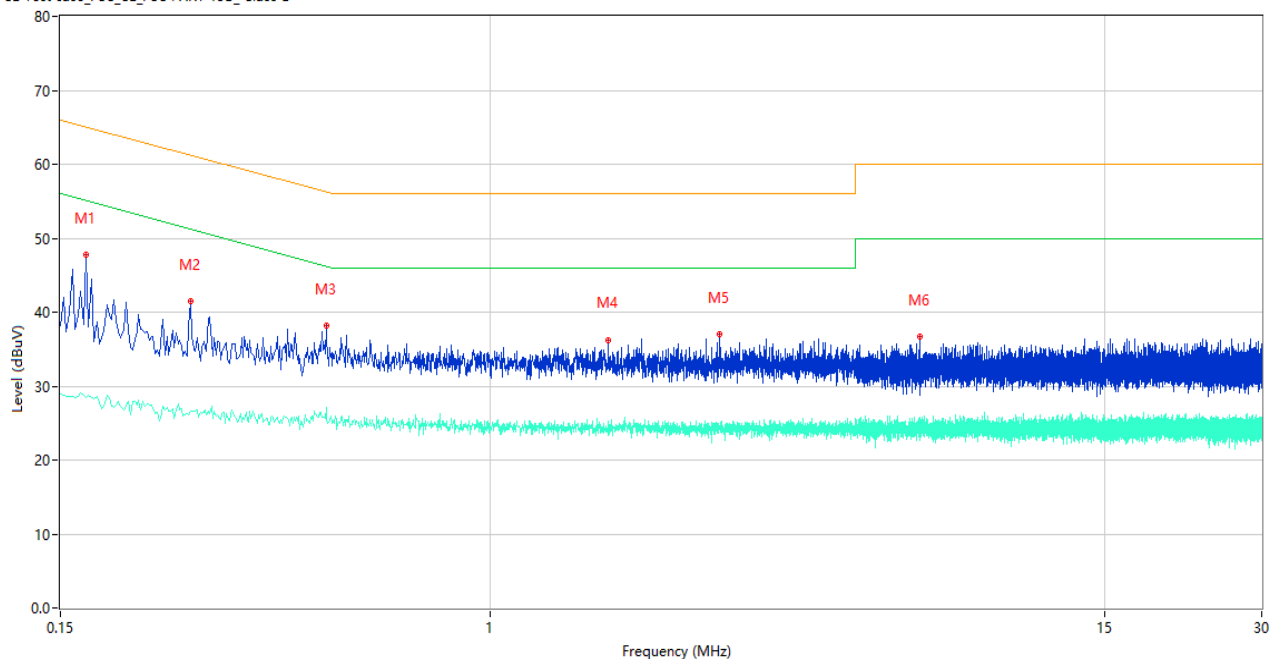
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.166	43.39	10.98	65.16	-21.77	Peak	L	Pass
1**	0.166	28.54	10.98	55.16	-26.62	AV	L	Pass
2	0.214	41.85	10.95	63.05	-21.20	Peak	L	Pass
2**	0.214	26.33	10.95	53.05	-26.72	AV	L	Pass
3	0.248	41.23	10.92	61.82	-20.59	Peak	L	Pass
3**	0.248	25.96	10.92	51.82	-25.86	AV	L	Pass
4	0.442	39.73	10.91	57.02	-17.29	Peak	L	Pass
4**	0.442	26.26	10.91	47.02	-20.76	AV	L	Pass
5	1.380	36.13	10.72	56.00	-19.87	Peak	L	Pass
5**	1.380	25.09	10.72	46.00	-20.91	AV	L	Pass
6	3.836	36.48	10.72	56.00	-19.52	Peak	L	Pass
6**	3.836	24.20	10.72	46.00	-21.80	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	0.168	47.81	10.98	65.06	-17.25	Peak	N	Pass
1**	0.168	28.42	10.98	55.06	-26.64	AV	N	Pass
2	0.266	41.47	10.91	61.24	-19.77	Peak	N	Pass
2**	0.266	26.67	10.91	51.24	-24.57	AV	N	Pass
3	0.484	38.11	10.92	56.27	-18.16	Peak	N	Pass
3**	0.484	27.15	10.92	46.27	-19.12	AV	N	Pass
4	1.678	36.25	10.73	56.00	-19.75	Peak	N	Pass
4**	1.678	23.30	10.73	46.00	-22.70	AV	N	Pass
5	2.746	37.00	10.71	56.00	-19.00	Peak	N	Pass
5**	2.746	24.31	10.71	46.00	-21.69	AV	N	Pass
6	6.646	36.63	10.69	60.00	-23.37	Peak	N	Pass
6**	6.646	24.36	10.69	50.00	-25.64	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.

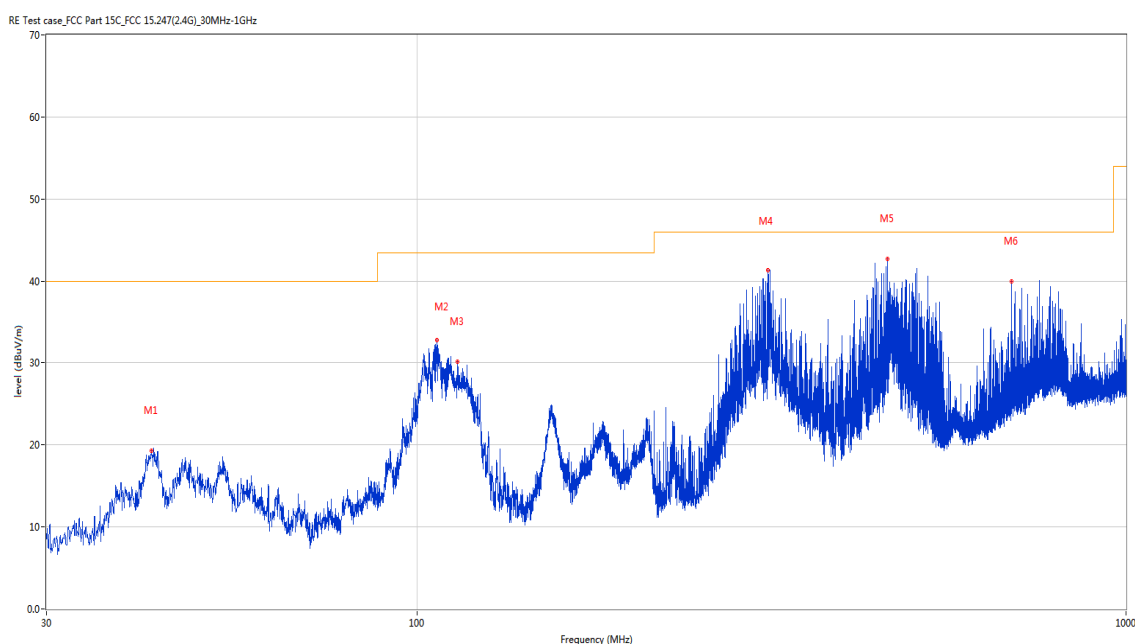
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

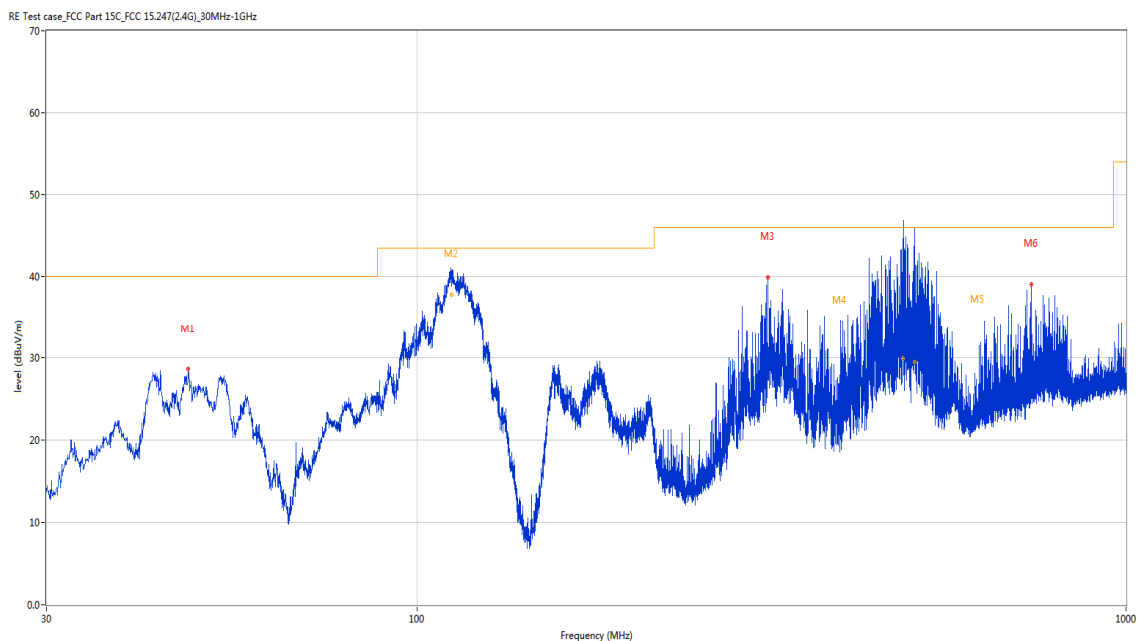
Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log (NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.222	19.26	-23.44	40.0	-20.74	Peak	169.30	100	Horizontal	Pass
2	106.727	32.73	-24.14	43.5	-10.77	Peak	212.60	200	Horizontal	Pass
3	114.099	30.14	-24.96	43.5	-13.36	Peak	169.30	100	Horizontal	Pass
4	312.367	41.39	-21.33	46.0	-4.61	Peak	306.30	100	Horizontal	Pass
5	460.534	42.75	-17.88	46.0	-3.25	Peak	90.70	200	Horizontal	Pass
6	689.551	39.97	-13.27	46.0	-6.03	Peak	242.80	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.557	28.59	-22.75	40.0	-11.41	Peak	219.40	100	Vertical	Pass
2	111.924	42.14	-24.48	43.5	-1.36	Peak	160.30	100	Vertical	N/A
2*	111.924	37.82	-24.48	43.5	-5.68	QP	160.30	100	Vertical	Pass
3	312.610	39.87	-21.34	46.0	-6.13	Peak	199.60	200	Vertical	Pass
4	484.991	45.73	-17.04	46.0	-0.27	Peak	171.10	102	Vertical	N/A
4*	484.991	29.85	-17.04	46.0	-16.15	QP	171.10	102	Vertical	Pass
5	502.948	45.92	-16.85	46.0	-0.08	Peak	240.80	103	Vertical	N/A
5*	502.948	29.45	-16.85	46.0	-16.55	QP	240.80	103	Vertical	Pass
6	735.433	39.00	-12.55	46.0	-7.00	Peak	330.70	100	Vertical	Pass

Note 1: The spurious above 18G is noise only, do not show on the report.

Note 2: All antenna were tested, but only the worst case has been reported in this report.

Note 3: All the configurations were pre tested, only the worst configuration has been reported in this 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	1554.900	52.16	-17.51	74.0	-21.84	Peak	226.00	150	Horizontal	Pass
1**	1554.900	38.25	-17.51	54.0	-15.75	AV	226.00	150	Horizontal	Pass
2	2772.100	45.26	-10.49	74.0	-28.74	Peak	297.00	150	Horizontal	Pass
2**	2772.100	34.78	-10.49	54.0	-19.22	AV	297.00	150	Horizontal	Pass
3	3960.600	48.68	-4.77	74.0	-25.32	Peak	257.00	150	Horizontal	Pass
3**	3960.600	39.76	-4.77	54.0	-14.24	AV	257.00	150	Horizontal	Pass
4	5181.800	92.63	-2.71	--	--	Peak	257.00	150	Horizontal	N/A
4**	5181.800	85.46	-2.71	--	--	AV	257.00	150	Horizontal	N/A
5	11945.862	53.53	1.51	74.0	-20.47	Peak	182.00	150	Horizontal	Pass
5**	11945.862	43.86	1.51	54.0	-10.14	AV	182.00	150	Horizontal	Pass
6	15865.349	56.09	0.80	74.0	-17.91	Peak	242.00	150	Horizontal	Pass
6**	15865.349	47.25	0.80	54.0	-6.75	AV	242.00	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	1549.800	54.07	-17.46	74.0	-19.93	Peak	157.00	150	Vertical	Pass
1**	1549.800	38.10	-17.46	54.0	-15.90	AV	157.00	150	Vertical	Pass
2	2834.300	51.32	-10.38	74.0	-22.68	Peak	200.00	150	Vertical	Pass
2**	2834.300	36.19	-10.38	54.0	-17.81	AV	200.00	150	Vertical	Pass
3	4065.000	49.43	-5.30	74.0	-24.57	Peak	296.00	150	Vertical	Pass
3**	4065.000	39.46	-5.30	54.0	-14.54	AV	296.00	150	Vertical	Pass
4	5182.600	107.36	-2.72	--	--	Peak	138.00	150	Vertical	N/A
4**	5182.600	99.23	-2.72	--	--	AV	138.00	150	Vertical	N/A
5	11961.962	52.99	0.89	74.0	-21.01	Peak	0.00	150	Vertical	Pass
5**	11961.962	43.44	0.89	54.0	-10.56	AV	0.00	150	Vertical	Pass
6	15710.737	55.93	0.58	74.0	-18.07	Peak	324.00	150	Vertical	Pass
6**	15710.737	44.67	0.58	54.0	-9.33	AV	324.00	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	1554.400	51.58	-17.52	74.0	-22.42	Peak	229.00	150	Horizontal	Pass
1**	1554.400	40.49	-17.52	54.0	-13.51	AV	229.00	150	Horizontal	Pass
2	2773.100	45.26	-10.48	74.0	-28.74	Peak	206.00	150	Horizontal	Pass
2**	2773.100	35.58	-10.48	54.0	-18.42	AV	206.00	150	Horizontal	Pass
3	4066.600	48.89	-5.44	74.0	-25.11	Peak	11.00	150	Horizontal	Pass
3**	4066.600	39.17	-5.44	54.0	-14.83	AV	11.00	150	Horizontal	Pass
4	5217.000	92.97	-2.89	--	--	Peak	146.00	150	Horizontal	N/A
4**	5217.000	84.68	-2.89	--	--	AV	146.00	150	Horizontal	N/A
5	11835.750	53.00	1.14	74.0	-21.00	Peak	91.00	150	Horizontal	Pass
5**	11835.750	43.86	1.14	54.0	-10.14	AV	91.00	150	Horizontal	Pass
6	15781.349	56.10	1.61	74.0	-17.90	Peak	221.00	150	Horizontal	Pass
6**	15781.349	46.18	1.61	54.0	-7.82	AV	221.00	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	1548.100	54.86	-17.53	74.0	-19.14	Peak	147.00	150	Vertical	Pass
1**	1548.100	44.57	-17.53	54.0	-9.43	AV	147.00	150	Vertical	Pass
2	2838.400	49.60	-10.30	74.0	-24.40	Peak	171.00	150	Vertical	Pass
2**	2838.400	40.77	-10.30	54.0	-13.23	AV	171.00	150	Vertical	Pass
3	3989.400	50.45	-5.63	74.0	-23.55	Peak	181.00	150	Vertical	Pass
3**	3989.400	39.22	-5.63	54.0	-14.78	AV	181.00	150	Vertical	Pass
4	5221.400	107.74	-3.04	--	--	Peak	129.00	150	Vertical	N/A
4**	5221.400	99.68	-3.04	--	--	AV	129.00	150	Vertical	N/A
5	11675.325	52.59	0.26	74.0	-21.41	Peak	90.00	150	Vertical	Pass
5**	11675.325	43.80	0.26	54.0	-10.20	AV	90.00	150	Vertical	Pass
6	15862.462	56.41	0.87	74.0	-17.59	Peak	287.00	150	Vertical	Pass
6**	15862.462	47.02	0.87	54.0	-6.98	AV	287.00	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	1550.000	48.43	-17.45	74.0	-25.57	Peak	145.00	150	Horizontal	Pass
1**	1550.000	39.06	-17.45	54.0	-14.94	AV	145.00	150	Horizontal	Pass
2	2838.200	46.32	-10.31	74.0	-27.68	Peak	310.00	150	Horizontal	Pass
2**	2838.200	35.59	-10.31	54.0	-18.41	AV	310.00	150	Horizontal	Pass
3	3949.800	49.15	-4.83	74.0	-24.85	Peak	116.00	150	Horizontal	Pass
3**	3949.800	39.45	-4.83	54.0	-14.55	AV	116.00	150	Horizontal	Pass
4	5243.000	93.45	-2.69	--	--	Peak	143.00	150	Horizontal	N/A
4**	5243.000	85.42	-2.69	--	--	AV	143.00	150	Horizontal	N/A
5	11840.925	52.64	1.14	74.0	-21.36	Peak	52.00	150	Horizontal	Pass
5**	11840.925	43.09	1.14	54.0	-10.91	AV	52.00	150	Horizontal	Pass
6	15841.463	55.85	1.42	74.0	-18.15	Peak	26.00	150	Horizontal	Pass
6**	15841.463	46.45	1.42	54.0	-7.55	AV	26.00	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	1550.100	53.20	-17.44	74.0	-20.80	Peak	136.00	150	Vertical	Pass
1**	1550.100	41.75	-17.44	54.0	-12.25	AV	136.00	150	Vertical	Pass
2	2843.300	49.99	-10.28	74.0	-24.01	Peak	195.00	150	Vertical	Pass
2**	2843.300	35.87	-10.28	54.0	-18.13	AV	195.00	150	Vertical	Pass
3	3994.200	49.67	-5.41	74.0	-24.33	Peak	196.00	150	Vertical	Pass
3**	3994.200	42.20	-5.41	54.0	-11.80	AV	196.00	150	Vertical	Pass
4	5242.800	107.82	-2.69	--	--	Peak	130.00	150	Vertical	N/A
4**	5242.800	99.52	-2.69	--	--	AV	130.00	150	Vertical	N/A
5	11623.576	52.96	-0.10	74.0	-21.04	Peak	204.00	150	Vertical	Pass
5**	11623.576	43.38	-0.10	54.0	-10.62	AV	204.00	150	Vertical	Pass
6	15843.299	56.73	1.39	74.0	-17.27	Peak	196.00	150	Vertical	Pass
6**	15843.299	48.12	1.39	54.0	-5.88	AV	196.00	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	1550.600	51.35	-17.40	74.0	-22.65	Peak	227.00	150	Horizontal	Pass
1**	1550.600	42.08	-17.40	54.0	-11.92	AV	227.00	150	Horizontal	Pass
2	2837.400	44.96	-10.37	74.0	-29.04	Peak	20.00	150	Horizontal	Pass
2**	2837.400	36.97	-10.37	54.0	-17.03	AV	20.00	150	Horizontal	Pass
3	3983.600	49.18	-5.62	74.0	-24.82	Peak	133.00	150	Horizontal	Pass
3**	3983.600	39.69	-5.62	54.0	-14.31	AV	133.00	150	Horizontal	Pass
4	5177.600	92.54	-2.75	--	--	Peak	146.00	150	Horizontal	N/A
4**	5177.600	84.60	-2.75	--	--	AV	146.00	150	Horizontal	N/A
5	11392.425	52.23	-0.20	74.0	-21.77	Peak	218.00	150	Horizontal	Pass
5**	11392.425	43.16	-0.20	54.0	-10.84	AV	218.00	150	Horizontal	Pass
6	15843.037	56.63	1.40	74.0	-17.37	Peak	302.00	150	Horizontal	Pass
6**	15843.037	47.23	1.40	54.0	-6.77	AV	302.00	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	1550.100	55.20	-17.44	74.0	-18.80	Peak	133.00	150	Vertical	Pass
1**	1550.100	42.66	-17.44	54.0	-11.34	AV	133.00	150	Vertical	Pass
2	2837.000	48.92	-10.39	74.0	-25.08	Peak	199.00	150	Vertical	Pass
2**	2837.000	40.14	-10.39	54.0	-13.86	AV	199.00	150	Vertical	Pass
3	3882.600	48.92	-5.54	74.0	-25.08	Peak	86.00	150	Vertical	Pass
3**	3882.600	39.27	-5.54	54.0	-14.73	AV	86.00	150	Vertical	Pass
4	5176.400	106.76	-2.82	--	--	Peak	131.00	150	Vertical	N/A
4**	5176.400	99.25	-2.82	--	--	AV	131.00	150	Vertical	N/A
5	11995.025	53.07	1.21	74.0	-20.93	Peak	0.00	150	Vertical	Pass
5**	11995.025	43.33	1.21	54.0	-10.67	AV	0.00	150	Vertical	Pass
6	15840.938	55.41	1.43	74.0	-18.59	Peak	360.00	150	Vertical	Pass
6**	15840.938	47.09	1.43	54.0	-6.91	AV	360.00	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	1549.300	48.94	-17.50	74.0	-25.06	Peak	219.00	150	Horizontal	Pass
1**	1549.300	38.25	-17.50	54.0	-15.75	AV	219.00	150	Horizontal	Pass
2	2839.200	45.44	-10.24	74.0	-28.56	Peak	219.00	150	Horizontal	Pass
2**	2839.200	36.65	-10.24	54.0	-17.35	AV	219.00	150	Horizontal	Pass
3	4011.400	48.40	-5.15	74.0	-25.60	Peak	131.00	150	Horizontal	Pass
3**	4011.400	38.91	-5.15	54.0	-15.09	AV	131.00	150	Horizontal	Pass
4	5216.600	92.41	-2.88	--	--	Peak	354.00	150	Horizontal	N/A
4**	5216.600	85.39	-2.88	--	--	AV	354.00	150	Horizontal	N/A
5	11542.213	52.61	-0.56	74.0	-21.39	Peak	183.00	150	Horizontal	Pass
5**	11542.213	43.22	-0.56	54.0	-10.78	AV	183.00	150	Horizontal	Pass
6	15838.838	56.19	1.45	74.0	-17.81	Peak	61.00	150	Horizontal	Pass
6**	15838.838	47.54	1.45	54.0	-6.46	AV	61.00	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	1553.800	54.77	-17.54	74.0	-19.23	Peak	143.00	150	Vertical	Pass
1**	1553.800	45.71	-17.54	54.0	-8.29	AV	143.00	150	Vertical	Pass
2	2839.700	48.14	-10.24	74.0	-25.86	Peak	203.00	150	Vertical	Pass
2**	2839.700	36.61	-10.24	54.0	-17.39	AV	203.00	150	Vertical	Pass
3	3974.200	50.14	-5.39	74.0	-23.86	Peak	0.00	150	Vertical	Pass
3**	3974.200	39.52	-5.39	54.0	-14.48	AV	0.00	150	Vertical	Pass
4	5218.000	107.45	-2.96	--	--	Peak	129.00	150	Vertical	N/A
4**	5218.000	99.70	-2.96	--	--	AV	129.00	150	Vertical	N/A
5	11942.700	53.10	1.61	74.0	-20.90	Peak	360.00	150	Vertical	Pass
5**	11942.700	44.80	1.61	54.0	-9.20	AV	360.00	150	Vertical	Pass
6	15641.175	55.50	1.32	74.0	-18.50	Peak	298.00	150	Vertical	Pass
6**	15641.175	45.85	1.32	54.0	-8.15	AV	298.00	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	1548.500	50.84	-17.52	74.0	-23.16	Peak	229.00	150	Horizontal	Pass
1**	1548.500	36.26	-17.52	54.0	-17.74	AV	229.00	150	Horizontal	Pass
2	2836.600	45.71	-10.39	74.0	-28.29	Peak	327.00	150	Horizontal	Pass
2**	2836.600	36.11	-10.39	54.0	-17.89	AV	327.00	150	Horizontal	Pass
3	4119.200	48.94	-5.45	74.0	-25.06	Peak	266.00	150	Horizontal	Pass
3**	4119.200	40.07	-5.45	54.0	-13.93	AV	266.00	150	Horizontal	Pass
4	5242.600	92.81	-2.70	--	--	Peak	145.00	150	Horizontal	N/A
4**	5242.600	85.49	-2.70	--	--	AV	145.00	150	Horizontal	N/A
5	11556.875	53.51	-0.43	74.0	-20.49	Peak	224.00	150	Horizontal	Pass
5**	11556.875	42.85	-0.43	54.0	-11.15	AV	224.00	150	Horizontal	Pass
6	15634.088	56.11	1.58	74.0	-17.89	Peak	61.00	150	Horizontal	Pass
6**	15634.088	46.30	1.58	54.0	-7.70	AV	61.00	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	1548.000	52.54	-17.53	74.0	-21.46	Peak	141.00	150	Vertical	Pass
1**	1548.000	44.24	-17.53	54.0	-9.76	AV	141.00	150	Vertical	Pass
2	2772.400	50.36	-10.49	74.0	-23.64	Peak	199.00	150	Vertical	Pass
2**	2772.400	37.17	-10.49	54.0	-16.83	AV	199.00	150	Vertical	Pass
3	4094.000	49.34	-5.71	74.0	-24.66	Peak	316.00	150	Vertical	Pass
3**	4094.000	39.15	-5.71	54.0	-14.85	AV	316.00	150	Vertical	Pass
4	5242.600	106.77	-2.70	--	--	Peak	141.00	150	Vertical	N/A
4**	5242.600	99.13	-2.70	--	--	AV	141.00	150	Vertical	N/A
5	11630.474	52.47	-0.20	74.0	-21.53	Peak	10.00	150	Vertical	Pass
5**	11630.474	43.33	-0.20	54.0	-10.67	AV	10.00	150	Vertical	Pass
6	15824.400	56.20	1.67	74.0	-17.80	Peak	127.00	150	Vertical	Pass
6**	15824.400	46.91	1.67	54.0	-7.09	AV	127.00	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	1555.000	51.23	-17.51	74.0	-22.77	Peak	218.00	150	Horizontal	Pass
1**	1555.000	40.77	-17.51	54.0	-13.23	AV	218.00	150	Horizontal	Pass
2	2777.500	45.53	-10.42	74.0	-28.47	Peak	218.00	150	Horizontal	Pass
2**	2777.500	35.25	-10.42	54.0	-18.75	AV	218.00	150	Horizontal	Pass
3	3949.800	49.63	-4.83	74.0	-24.37	Peak	317.00	150	Horizontal	Pass
3**	3949.800	40.13	-4.83	54.0	-13.87	AV	317.00	150	Horizontal	Pass
4	5186.400	89.71	-2.77	--	--	Peak	150.00	150	Horizontal	N/A
4**	5186.400	81.48	-2.77	--	--	AV	150.00	150	Horizontal	N/A
5	11452.800	52.46	-0.08	74.0	-21.54	Peak	227.00	150	Horizontal	Pass
5**	11452.800	42.48	-0.08	54.0	-11.52	AV	227.00	150	Horizontal	Pass
6	15824.400	56.21	1.67	74.0	-17.79	Peak	27.00	150	Horizontal	Pass
6**	15824.400	46.63	1.67	54.0	-7.37	AV	27.00	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	1554.300	53.50	-17.52	74.0	-20.50	Peak	158.00	150	Vertical	Pass
1**	1554.300	43.16	-17.52	54.0	-10.84	AV	158.00	150	Vertical	Pass
2	2840.300	50.37	-10.24	74.0	-23.63	Peak	178.00	150	Vertical	Pass
2**	2840.300	42.10	-10.24	54.0	-11.90	AV	178.00	150	Vertical	Pass
3	4012.400	49.70	-5.12	74.0	-24.30	Peak	319.00	150	Vertical	Pass
3**	4012.400	41.65	-5.12	54.0	-12.35	AV	319.00	150	Vertical	Pass
4	5181.600	103.24	-2.71	--	--	Peak	131.00	150	Vertical	N/A
4**	5181.600	95.31	-2.71	--	--	AV	131.00	150	Vertical	N/A
5	11638.237	53.54	-0.23	74.0	-20.46	Peak	220.00	150	Vertical	Pass
5**	11638.237	43.32	-0.23	54.0	-10.68	AV	220.00	150	Vertical	Pass
6	15661.125	55.71	1.29	74.0	-18.29	Peak	28.00	150	Vertical	Pass
6**	15661.125	45.48	1.29	54.0	-8.52	AV	28.00	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	1553.900	50.57	-17.53	74.0	-23.43	Peak	234.00	150	Horizontal	Pass
1**	1553.900	34.28	-17.53	54.0	-19.72	AV	234.00	150	Horizontal	Pass
2	2836.700	47.74	-10.39	74.0	-26.26	Peak	120.00	150	Horizontal	Pass
2**	2836.700	35.20	-10.39	54.0	-18.80	AV	120.00	150	Horizontal	Pass
3	4062.600	49.00	-5.16	74.0	-25.00	Peak	53.00	150	Horizontal	Pass
3**	4062.600	39.66	-5.16	54.0	-14.34	AV	53.00	150	Horizontal	Pass
4	5217.000	89.74	-2.89	--	--	Peak	138.00	150	Horizontal	N/A
4**	5217.000	81.56	-2.89	--	--	AV	138.00	150	Horizontal	N/A
5	11676.474	52.15	0.23	74.0	-21.85	Peak	191.00	150	Horizontal	Pass
5**	11676.474	43.26	0.23	54.0	-10.74	AV	191.00	150	Horizontal	Pass
6	15502.312	55.55	1.21	74.0	-18.45	Peak	360.00	150	Horizontal	Pass
6**	15502.312	46.68	1.21	54.0	-7.32	AV	360.00	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	1554.300	54.34	-17.52	74.0	-19.66	Peak	150.00	150	Vertical	Pass
1**	1554.300	40.22	-17.52	54.0	-13.78	AV	150.00	150	Vertical	Pass
2	2845.400	48.28	-10.38	74.0	-25.72	Peak	192.00	150	Vertical	Pass
2**	2845.400	37.52	-10.38	54.0	-16.48	AV	192.00	150	Vertical	Pass
3	3990.400	49.11	-5.60	74.0	-24.89	Peak	194.00	150	Vertical	Pass
3**	3990.400	40.04	-5.60	54.0	-13.96	AV	194.00	150	Vertical	Pass
4	5220.200	103.87	-3.04	--	--	Peak	137.00	150	Vertical	N/A
4**	5220.200	96.16	-3.04	--	--	AV	137.00	150	Vertical	N/A
5	11627.312	52.50	-0.16	74.0	-21.50	Peak	0.00	150	Vertical	Pass
5**	11627.312	42.88	-0.16	54.0	-11.12	AV	0.00	150	Vertical	Pass
6	15639.599	55.18	1.37	74.0	-18.82	Peak	208.00	150	Vertical	Pass
6**	15639.599	46.84	1.37	54.0	-7.16	AV	208.00	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	1551.600	50.58	-17.34	74.0	-23.42	Peak	227.00	150	Horizontal	Pass
1**	1551.600	37.88	-17.34	54.0	-16.12	AV	227.00	150	Horizontal	Pass
2	2840.500	44.74	-10.24	74.0	-29.26	Peak	227.00	150	Horizontal	Pass
2**	2840.500	36.50	-10.24	54.0	-17.50	AV	227.00	150	Horizontal	Pass
3	4052.800	49.35	-4.88	74.0	-24.65	Peak	266.00	150	Horizontal	Pass
3**	4052.800	38.92	-4.88	54.0	-15.08	AV	266.00	150	Horizontal	Pass
4	5178.400	92.73	-2.70	--	--	Peak	144.00	150	Horizontal	N/A
4**	5178.400	85.14	-2.70	--	--	AV	144.00	150	Horizontal	N/A
5	11935.225	53.21	1.69	74.0	-20.79	Peak	246.00	150	Horizontal	Pass
5**	11935.225	43.75	1.69	54.0	-10.25	AV	246.00	150	Horizontal	Pass
6	15827.025	55.76	1.58	74.0	-18.24	Peak	273.00	150	Horizontal	Pass
6**	15827.025	46.21	1.58	54.0	-7.79	AV	273.00	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	1554.500	53.72	-17.52	74.0	-20.28	Peak	130.00	150	Vertical	Pass
1**	1554.500	45.50	-17.52	54.0	-8.50	AV	130.00	150	Vertical	Pass
2	2838.400	49.76	-10.30	74.0	-24.24	Peak	178.00	150	Vertical	Pass
2**	2838.400	42.94	-10.30	54.0	-11.06	AV	178.00	150	Vertical	Pass
3	3965.400	49.77	-4.80	74.0	-24.23	Peak	120.00	150	Vertical	Pass
3**	3965.400	39.67	-4.80	54.0	-14.33	AV	120.00	150	Vertical	Pass
4	5177.600	106.26	-2.75	--	--	Peak	136.00	150	Vertical	N/A
4**	5177.600	98.83	-2.75	--	--	AV	136.00	150	Vertical	N/A
5	11639.388	52.87	-0.24	74.0	-21.13	Peak	140.00	150	Vertical	Pass
5**	11639.388	43.24	-0.24	54.0	-10.76	AV	140.00	150	Vertical	Pass
6	15815.474	55.68	2.04	74.0	-18.32	Peak	30.00	150	Vertical	Pass
6**	15815.474	46.04	2.04	54.0	-7.96	AV	30.00	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	1553.600	51.35	-17.54	74.0	-22.65	Peak	230.00	150	Horizontal	Pass
1**	1553.600	35.00	-17.54	54.0	-19.00	AV	230.00	150	Horizontal	Pass
2	2836.300	46.57	-10.39	74.0	-27.43	Peak	230.00	150	Horizontal	Pass
2**	2836.300	38.76	-10.39	54.0	-15.24	AV	230.00	150	Horizontal	Pass
3	3996.400	48.23	-5.28	74.0	-25.77	Peak	154.00	150	Horizontal	Pass
3**	3996.400	39.10	-5.28	54.0	-14.90	AV	154.00	150	Horizontal	Pass
4	5221.000	92.09	-3.05	--	--	Peak	345.00	150	Horizontal	N/A
4**	5221.000	84.15	-3.05	--	--	AV	345.00	150	Horizontal	N/A
5	11961.099	52.96	0.90	74.0	-21.04	Peak	107.00	150	Horizontal	Pass
5**	11961.099	43.11	0.90	54.0	-10.89	AV	107.00	150	Horizontal	Pass
6	15846.450	55.83	1.36	74.0	-18.17	Peak	63.00	150	Horizontal	Pass
6**	15846.450	47.54	1.36	54.0	-6.46	AV	63.00	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	1555.100	54.42	-17.51	74.0	-19.58	Peak	140.00	150	Vertical	Pass
1**	1555.100	41.37	-17.51	54.0	-12.63	AV	140.00	150	Vertical	Pass
2	2771.300	47.22	-10.49	74.0	-26.78	Peak	185.00	150	Vertical	Pass
2**	2771.300	36.81	-10.49	54.0	-17.19	AV	185.00	150	Vertical	Pass
3	4086.800	48.76	-5.43	74.0	-25.24	Peak	242.00	150	Vertical	Pass
3**	4086.800	39.71	-5.43	54.0	-14.29	AV	242.00	150	Vertical	Pass
4	5217.800	107.05	-2.94	--	--	Peak	127.00	150	Vertical	N/A
4**	5217.800	99.40	-2.94	--	--	AV	127.00	150	Vertical	N/A
5	11658.075	52.69	0.07	74.0	-21.31	Peak	222.00	150	Vertical	Pass
5**	11658.075	43.76	0.07	54.0	-10.24	AV	222.00	150	Vertical	Pass
6	15845.137	55.68	1.37	74.0	-18.32	Peak	91.00	150	Vertical	Pass
6**	15845.137	47.04	1.37	54.0	-6.96	AV	91.00	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	1551.100	50.50	-17.36	74.0	-23.50	Peak	208.00	150	Horizontal	Pass
1**	1551.100	41.50	-17.36	54.0	-12.50	AV	208.00	150	Horizontal	Pass
2	2833.900	45.24	-10.36	74.0	-28.76	Peak	231.00	150	Horizontal	Pass
2**	2833.900	35.63	-10.36	54.0	-18.37	AV	231.00	150	Horizontal	Pass
3	3964.600	49.52	-4.80	74.0	-24.48	Peak	100.00	150	Horizontal	Pass
3**	3964.600	40.20	-4.80	54.0	-13.80	AV	100.00	150	Horizontal	Pass
4	5243.400	92.76	-2.67	--	--	Peak	143.00	150	Horizontal	N/A
4**	5243.400	85.68	-2.67	--	--	AV	143.00	150	Horizontal	N/A
5	11599.138	53.42	-0.08	74.0	-20.58	Peak	264.00	150	Horizontal	Pass
5**	11599.138	42.77	-0.08	54.0	-11.23	AV	264.00	150	Horizontal	Pass
6	15864.300	55.88	0.83	74.0	-18.12	Peak	27.00	150	Horizontal	Pass
6**	15864.300	46.40	0.83	54.0	-7.60	AV	27.00	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	1553.700	53.26	-17.54	74.0	-20.74	Peak	125.00	150	Vertical	Pass
1**	1553.700	44.07	-17.54	54.0	-9.93	AV	125.00	150	Vertical	Pass
2	2846.700	51.58	-10.32	74.0	-22.42	Peak	170.00	150	Vertical	Pass
2**	2846.700	40.42	-10.32	54.0	-13.58	AV	170.00	150	Vertical	Pass
3	4011.400	48.75	-5.15	74.0	-25.25	Peak	131.00	150	Vertical	Pass
3**	4011.400	40.02	-5.15	54.0	-13.98	AV	131.00	150	Vertical	Pass
4	5243.600	106.15	-2.67	--	--	Peak	190.00	150	Vertical	N/A
4**	5243.600	99.34	-2.67	--	--	AV	190.00	150	Vertical	N/A
5	11951.325	52.87	1.34	74.0	-21.13	Peak	102.00	150	Vertical	Pass
5**	11951.325	44.37	1.34	54.0	-9.63	AV	102.00	150	Vertical	Pass
6	15849.862	57.20	1.33	74.0	-16.80	Peak	195.00	150	Vertical	Pass
6**	15849.862	47.06	1.33	54.0	-6.94	AV	195.00	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	1554.300	51.44	-17.52	74.0	-22.56	Peak	220.00	150	Horizontal	Pass
1**	1554.300	42.84	-17.52	54.0	-11.16	AV	220.00	150	Horizontal	Pass
2	2775.700	45.88	-10.48	74.0	-28.12	Peak	245.00	150	Horizontal	Pass
2**	2775.700	35.07	-10.48	54.0	-18.93	AV	245.00	150	Horizontal	Pass
3	4038.400	48.66	-4.77	74.0	-25.34	Peak	302.00	150	Horizontal	Pass
3**	4038.400	39.96	-4.77	54.0	-14.04	AV	302.00	150	Horizontal	Pass
4	5191.200	89.89	-2.64	--	--	Peak	148.00	150	Horizontal	N/A
4**	5191.200	81.77	-2.64	--	--	AV	148.00	150	Horizontal	N/A
5	11490.463	52.24	0.07	74.0	-21.76	Peak	201.00	150	Horizontal	Pass
5**	11490.463	43.18	0.07	54.0	-10.82	AV	201.00	150	Horizontal	Pass
6	15857.475	56.13	1.06	74.0	-17.87	Peak	360.00	150	Horizontal	Pass
6**	15857.475	46.24	1.06	54.0	-7.76	AV	360.00	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	1554.800	53.39	-17.51	74.0	-20.61	Peak	154.00	150	Vertical	Pass
1**	1554.800	39.65	-17.51	54.0	-14.35	AV	154.00	150	Vertical	Pass
2	2843.800	48.51	-10.30	74.0	-25.49	Peak	200.00	150	Vertical	Pass
2**	2843.800	35.87	-10.30	54.0	-18.13	AV	200.00	150	Vertical	Pass
3	4196.400	50.56	-4.86	74.0	-23.44	Peak	247.00	150	Vertical	Pass
3**	4196.400	40.10	-4.86	54.0	-13.90	AV	247.00	150	Vertical	Pass
4	5197.000	103.91	-2.79	--	--	Peak	137.00	150	Vertical	N/A
4**	5197.000	94.99	-2.79	--	--	AV	137.00	150	Vertical	N/A
5	11648.300	52.39	-0.17	74.0	-21.61	Peak	112.00	150	Vertical	Pass
5**	11648.300	43.36	-0.17	54.0	-10.64	AV	112.00	150	Vertical	Pass
6	15852.750	55.55	1.26	74.0	-18.45	Peak	273.00	150	Vertical	Pass
6**	15852.750	46.39	1.26	54.0	-7.61	AV	273.00	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	1552.000	50.13	-17.38	74.0	-23.87	Peak	241.00	150	Horizontal	Pass
1**	1552.000	39.33	-17.38	54.0	-14.67	AV	241.00	150	Horizontal	Pass
2	2831.800	46.87	-10.35	74.0	-27.13	Peak	123.00	150	Horizontal	Pass
2**	2831.800	37.15	-10.35	54.0	-16.85	AV	123.00	150	Horizontal	Pass
3	3950.000	48.77	-4.82	74.0	-25.23	Peak	318.00	150	Horizontal	Pass
3**	3950.000	39.51	-4.82	54.0	-14.49	AV	318.00	150	Horizontal	Pass
4	5218.000	89.70	-2.96	--	--	Peak	143.00	150	Horizontal	N/A
4**	5218.000	81.70	-2.96	--	--	AV	143.00	150	Horizontal	N/A
5	11937.526	53.11	1.69	74.0	-20.89	Peak	345.00	150	Horizontal	Pass
5**	11937.526	44.30	1.69	54.0	-9.70	AV	345.00	150	Horizontal	Pass
6	15814.950	55.93	2.06	74.0	-18.07	Peak	205.00	150	Horizontal	Pass
6**	15814.950	46.13	2.06	54.0	-7.87	AV	205.00	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	1555.400	54.39	-17.50	74.0	-19.61	Peak	121.00	150	Vertical	Pass
1**	1555.400	37.55	-17.50	54.0	-16.45	AV	121.00	150	Vertical	Pass
2	2844.100	50.01	-10.31	74.0	-23.99	Peak	193.00	150	Vertical	Pass
2**	2844.100	34.88	-10.31	54.0	-19.12	AV	193.00	150	Vertical	Pass
3	4041.800	48.54	-4.85	74.0	-25.46	Peak	11.00	150	Vertical	Pass
3**	4041.800	39.88	-4.85	54.0	-14.12	AV	11.00	150	Vertical	Pass
4	5221.000	103.99	-3.05	--	--	Peak	137.00	150	Vertical	N/A
4**	5221.000	96.24	-3.05	--	--	AV	137.00	150	Vertical	N/A
5	11755.537	52.97	1.07	74.0	-21.03	Peak	125.00	150	Vertical	Pass
5**	11755.537	43.71	1.07	54.0	-10.29	AV	125.00	150	Vertical	Pass
6	15834.375	56.53	1.46	74.0	-17.47	Peak	175.00	150	Vertical	Pass
6**	15834.375	47.30	1.46	54.0	-6.70	AV	175.00	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	1550.900	51.53	-17.38	74.0	-22.47	Peak	212.00	150	Horizontal	Pass
1**	1550.900	35.48	-17.38	54.0	-18.52	AV	212.00	150	Horizontal	Pass
2	2814.200	44.91	-10.04	74.0	-29.09	Peak	41.00	150	Horizontal	Pass
2**	2814.200	35.60	-10.04	54.0	-18.40	AV	41.00	150	Horizontal	Pass
3	4033.000	48.60	-5.09	74.0	-25.40	Peak	44.00	150	Horizontal	Pass
3**	4033.000	39.65	-5.09	54.0	-14.35	AV	44.00	150	Horizontal	Pass
4	5207.800	87.64	-2.54	--	--	Peak	140.00	150	Horizontal	N/A
4**	5207.800	79.11	-2.54	--	--	AV	140.00	150	Horizontal	N/A
5	11933.500	53.03	1.65	74.0	-20.97	Peak	325.00	150	Horizontal	Pass
5**	11933.500	43.96	1.65	54.0	-10.04	AV	325.00	150	Horizontal	Pass
6	15819.675	55.77	1.89	74.0	-18.23	Peak	347.00	150	Horizontal	Pass
6**	15819.675	46.86	1.89	54.0	-7.14	AV	347.00	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	1554.100	54.73	-17.53	74.0	-19.27	Peak	143.00	150	Vertical	Pass
1**	1554.100	37.30	-17.53	54.0	-16.70	AV	143.00	150	Vertical	Pass
2	2840.000	50.10	-10.24	74.0	-23.90	Peak	167.00	150	Vertical	Pass
2**	2840.000	41.68	-10.24	54.0	-12.32	AV	167.00	150	Vertical	Pass
3	3998.800	49.25	-5.35	74.0	-24.75	Peak	0.00	150	Vertical	Pass
3**	3998.800	40.11	-5.35	54.0	-13.89	AV	0.00	150	Vertical	Pass
4	5214.800	100.90	-2.83	--	--	Peak	142.00	150	Vertical	N/A
4**	5214.800	92.67	-2.83	--	--	AV	142.00	150	Vertical	N/A
5	11927.463	52.84	1.54	74.0	-21.16	Peak	325.00	150	Vertical	Pass
5**	11927.463	44.40	1.54	54.0	-9.60	AV	325.00	150	Vertical	Pass
6	15818.888	56.03	1.92	74.0	-17.97	Peak	194.00	150	Vertical	Pass
6**	15818.888	47.41	1.92	54.0	-6.59	AV	194.00	150	Vertical	Pass

11ac160, 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	1554.900	49.74	-17.51	74.0	-24.26	Peak	238.00	150	Horizontal	Pass
1**	1554.900	42.33	-17.51	54.0	-11.67	AV	238.00	150	Horizontal	Pass
2	2814.100	44.43	-10.04	74.0	-29.57	Peak	64.00	150	Horizontal	Pass
2**	2814.100	35.75	-10.04	54.0	-18.25	AV	64.00	150	Horizontal	Pass
3	4047.000	49.33	-4.77	74.0	-24.67	Peak	228.00	150	Horizontal	Pass
3**	4047.000	39.38	-4.77	54.0	-14.62	AV	228.00	150	Horizontal	Pass
4	5206.200	85.20	-2.42	--	--	Peak	245.00	150	Horizontal	N/A
4**	5206.200	77.20	-2.42	--	--	AV	245.00	150	Horizontal	N/A
5	11456.250	52.95	-0.11	74.0	-21.05	Peak	152.00	150	Horizontal	Pass
5**	11456.250	42.79	-0.11	54.0	-11.21	AV	152.00	150	Horizontal	Pass
6	15820.463	56.03	1.85	74.0	-17.97	Peak	199.00	150	Horizontal	Pass
6**	15820.463	46.26	1.85	54.0	-7.74	AV	199.00	150	Horizontal	Pass

11ac160, 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	1549.400	53.89	-17.49	74.0	-20.11	Peak	140.00	150	Vertical	Pass
1**	1549.400	43.70	-17.49	54.0	-10.30	AV	140.00	150	Vertical	Pass
2	2768.600	48.04	-10.66	74.0	-25.96	Peak	189.00	150	Vertical	Pass
2**	2768.600	37.65	-10.66	54.0	-16.35	AV	189.00	150	Vertical	Pass
3	3987.200	49.17	-5.73	74.0	-24.83	Peak	360.00	150	Vertical	Pass
3**	3987.200	39.19	-5.73	54.0	-14.81	AV	360.00	150	Vertical	Pass
4	5205.800	99.31	-2.44	--	--	Peak	139.00	150	Vertical	N/A
4**	5205.800	90.91	-2.44	--	--	AV	139.00	150	Vertical	N/A
5	11668.425	53.30	0.21	74.0	-20.70	Peak	136.00	150	Vertical	Pass
5**	11668.425	43.65	0.21	54.0	-10.35	AV	136.00	150	Vertical	Pass
6	15851.437	55.83	1.29	74.0	-18.17	Peak	1.00	150	Vertical	Pass
6**	15851.437	46.90	1.29	54.0	-7.10	AV	1.00	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	1549.600	50.11	-17.48	74.0	-23.89	Peak	166.00	150	Horizontal	Pass
1**	1549.600	37.01	-17.48	54.0	-16.99	AV	166.00	150	Horizontal	Pass
2	2845.600	46.13	-10.38	74.0	-27.87	Peak	117.00	150	Horizontal	Pass
2**	2845.600	35.43	-10.38	54.0	-18.57	AV	117.00	150	Horizontal	Pass
3	4013.200	49.69	-5.17	74.0	-24.31	Peak	164.00	150	Horizontal	Pass
3**	4013.200	40.13	-5.17	54.0	-13.87	AV	164.00	150	Horizontal	Pass
4	5183.600	93.02	-2.77	--	--	Peak	131.00	150	Horizontal	N/A
4**	5183.600	84.66	-2.77	--	--	AV	131.00	150	Horizontal	N/A
5	11632.201	52.66	-0.20	74.0	-21.34	Peak	75.00	150	Horizontal	Pass
5**	11632.201	43.85	-0.20	54.0	-10.15	AV	75.00	150	Horizontal	Pass
6	15630.412	55.41	1.69	74.0	-18.59	Peak	360.00	150	Horizontal	Pass
6**	15630.412	46.42	1.69	54.0	-7.58	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	1550.900	54.22	-17.38	74.0	-19.78	Peak	136.00	150	Vertical	Pass
1**	1550.900	44.70	-17.38	54.0	-9.30	AV	136.00	150	Vertical	Pass
2	2834.800	51.01	-10.39	74.0	-22.99	Peak	186.00	150	Vertical	Pass
2**	2834.800	42.83	-10.39	54.0	-11.17	AV	186.00	150	Vertical	Pass
3	4090.400	49.68	-5.56	74.0	-24.32	Peak	182.00	150	Vertical	Pass
3**	4090.400	40.31	-5.56	54.0	-13.69	AV	182.00	150	Vertical	Pass
4	5179.000	107.92	-2.68	--	--	Peak	131.00	150	Vertical	N/A
4**	5179.000	97.87	-2.68	--	--	AV	131.00	150	Vertical	N/A
5	11671.300	52.80	0.24	74.0	-21.20	Peak	12.00	150	Vertical	Pass
5**	11671.300	43.55	0.24	54.0	-10.45	AV	12.00	150	Vertical	Pass
6	15843.299	56.32	1.39	74.0	-17.68	Peak	307.00	150	Vertical	Pass
6**	15843.299	46.55	1.39	54.0	-7.45	AV	307.00	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	1552.800	51.54	-17.46	74.0	-22.46	Peak	230.00	150	Horizontal	Pass
1**	1552.800	42.44	-17.46	54.0	-11.56	AV	230.00	150	Horizontal	Pass
2	2772.900	45.23	-10.48	74.0	-28.77	Peak	230.00	150	Horizontal	Pass
2**	2772.900	35.00	-10.48	54.0	-19.00	AV	230.00	150	Horizontal	Pass
3	4068.200	48.76	-5.47	74.0	-25.24	Peak	360.00	150	Horizontal	Pass
3**	4068.200	40.05	-5.47	54.0	-13.95	AV	360.00	150	Horizontal	Pass
4	5217.800	93.84	-2.94	--	--	Peak	151.00	150	Horizontal	N/A
4**	5217.800	85.86	-2.94	--	--	AV	151.00	150	Horizontal	N/A
5	11954.775	53.42	1.18	74.0	-20.58	Peak	247.00	150	Horizontal	Pass
5**	11954.775	43.90	1.18	54.0	-10.10	AV	247.00	150	Horizontal	Pass
6	15859.049	56.14	0.98	74.0	-17.86	Peak	270.00	150	Horizontal	Pass
6**	15859.049	47.12	0.98	54.0	-6.88	AV	270.00	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	1553.800	54.18	-17.54	74.0	-19.82	Peak	125.00	150	Vertical	Pass
1**	1553.800	38.52	-17.54	54.0	-15.48	AV	125.00	150	Vertical	Pass
2	2837.200	49.39	-10.38	74.0	-24.61	Peak	178.00	150	Vertical	Pass
2**	2837.200	43.76	-10.38	54.0	-10.24	AV	178.00	150	Vertical	Pass
3	3991.600	49.11	-5.55	74.0	-24.89	Peak	185.00	150	Vertical	Pass
3**	3991.600	39.49	-5.55	54.0	-14.51	AV	185.00	150	Vertical	Pass
4	5224.200	108.53	-3.02	--	--	Peak	149.00	150	Vertical	N/A
4**	5224.200	99.31	-3.02	--	--	AV	149.00	150	Vertical	N/A
5	11642.263	52.41	-0.22	74.0	-21.59	Peak	209.00	150	Vertical	Pass
5**	11642.263	43.33	-0.22	54.0	-10.67	AV	209.00	150	Vertical	Pass
6	15817.050	55.45	1.98	74.0	-18.55	Peak	341.00	150	Vertical	Pass
6**	15817.050	46.13	1.98	54.0	-7.87	AV	341.00	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	1554.600	50.38	-17.52	74.0	-23.62	Peak	227.00	150	Horizontal	Pass
1**	1554.600	32.06	-17.52	54.0	-21.94	AV	227.00	150	Horizontal	Pass
2	2776.100	44.17	-10.46	74.0	-29.83	Peak	172.00	150	Horizontal	Pass
2**	2776.100	34.48	-10.46	54.0	-19.52	AV	172.00	150	Horizontal	Pass
3	3949.200	49.39	-4.85	74.0	-24.61	Peak	256.00	150	Horizontal	Pass
3**	3949.200	39.51	-4.85	54.0	-14.49	AV	256.00	150	Horizontal	Pass
4	5244.600	93.50	-2.63	--	--	Peak	153.00	150	Horizontal	N/A
4**	5244.600	85.97	-2.63	--	--	AV	153.00	150	Horizontal	N/A
5	11485.575	52.73	0.07	74.0	-21.27	Peak	28.00	150	Horizontal	Pass
5**	11485.575	43.52	0.07	54.0	-10.48	AV	28.00	150	Horizontal	Pass
6	15843.037	55.78	1.40	74.0	-18.22	Peak	360.00	150	Horizontal	Pass
6**	15843.037	46.74	1.40	54.0	-7.26	AV	360.00	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	1551.400	53.47	-17.34	74.0	-20.53	Peak	312.00	150	Vertical	Pass
1**	1551.400	39.55	-17.34	54.0	-14.45	AV	312.00	150	Vertical	Pass
2	2773.300	48.28	-10.48	74.0	-25.72	Peak	182.00	150	Vertical	Pass
2**	2773.300	36.16	-10.48	54.0	-17.84	AV	182.00	150	Vertical	Pass
3	3947.200	49.53	-5.01	74.0	-24.47	Peak	360.00	150	Vertical	Pass
3**	3947.200	39.82	-5.01	54.0	-14.18	AV	360.00	150	Vertical	Pass
4	5243.000	108.61	-2.69	--	--	Peak	143.00	150	Vertical	N/A
4**	5243.000	100.23	-2.69	--	--	AV	143.00	150	Vertical	N/A
5	11638.813	53.14	-0.23	74.0	-20.86	Peak	305.00	150	Vertical	Pass
5**	11638.813	43.41	-0.23	54.0	-10.59	AV	305.00	150	Vertical	Pass
6	15808.388	56.19	2.20	74.0	-17.81	Peak	91.00	150	Vertical	Pass
6**	15808.388	46.23	2.20	54.0	-7.77	AV	91.00	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	1553.000	48.89	-17.48	74.0	-25.11	Peak	224.00	150	Horizontal	Pass
1**	1553.000	36.24	-17.48	54.0	-17.76	AV	224.00	150	Horizontal	Pass
2	2766.300	44.96	-10.78	74.0	-29.04	Peak	87.00	150	Horizontal	Pass
2**	2766.300	34.82	-10.78	54.0	-19.18	AV	87.00	150	Horizontal	Pass
3	3968.400	49.55	-4.98	74.0	-24.45	Peak	68.00	150	Horizontal	Pass
3**	3968.400	39.33	-4.98	54.0	-14.67	AV	68.00	150	Horizontal	Pass
4	5178.800	90.83	-2.68	--	--	Peak	301.00	150	Horizontal	N/A
4**	5178.800	82.21	-2.68	--	--	AV	301.00	150	Horizontal	N/A
5	11441.875	53.24	-0.06	74.0	-20.76	Peak	303.00	150	Horizontal	Pass
5**	11441.875	42.74	-0.06	54.0	-11.26	AV	303.00	150	Horizontal	Pass
6	15634.612	55.44	1.56	74.0	-18.56	Peak	319.00	150	Horizontal	Pass
6**	15634.612	45.83	1.56	54.0	-8.17	AV	319.00	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	1555.000	54.48	-17.51	74.0	-19.52	Peak	117.00	150	Vertical	Pass
1**	1555.000	44.16	-17.51	54.0	-9.84	AV	117.00	150	Vertical	Pass
2	2833.100	47.20	-10.34	74.0	-26.80	Peak	257.00	150	Vertical	Pass
2**	2833.100	35.55	-10.34	54.0	-18.45	AV	257.00	150	Vertical	Pass
3	4023.200	48.81	-5.13	74.0	-25.19	Peak	106.00	150	Vertical	Pass
3**	4023.200	40.45	-5.13	54.0	-13.55	AV	106.00	150	Vertical	Pass
4	5179.600	104.14	-2.69	--	--	Peak	141.00	150	Vertical	N/A
4**	5179.600	96.39	-2.69	--	--	AV	141.00	150	Vertical	N/A
5	11627.600	52.90	-0.17	74.0	-21.10	Peak	118.00	150	Vertical	Pass
5**	11627.600	44.49	-0.17	54.0	-9.51	AV	118.00	150	Vertical	Pass
6	15847.238	55.59	1.35	74.0	-18.41	Peak	180.00	150	Vertical	Pass
6**	15847.238	46.25	1.35	54.0	-7.75	AV	180.00	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	1555.100	50.54	-17.51	74.0	-23.46	Peak	174.00	150	Horizontal	Pass
1**	1555.100	35.54	-17.51	54.0	-18.46	AV	174.00	150	Horizontal	Pass
2	2842.600	47.30	-10.27	74.0	-26.70	Peak	88.00	150	Horizontal	Pass
2**	2842.600	38.57	-10.27	54.0	-15.43	AV	88.00	150	Horizontal	Pass
3	3925.600	48.76	-5.42	74.0	-25.24	Peak	307.00	150	Horizontal	Pass
3**	3925.600	39.22	-5.42	54.0	-14.78	AV	307.00	150	Horizontal	Pass
4	5220.400	90.17	-3.04	--	--	Peak	253.00	150	Horizontal	N/A
4**	5220.400	80.90	-3.04	--	--	AV	253.00	150	Horizontal	N/A
5	11664.975	53.30	0.17	74.0	-20.70	Peak	0.00	150	Horizontal	Pass
5**	11664.975	42.80	0.17	54.0	-11.20	AV	0.00	150	Horizontal	Pass
6	15855.375	56.79	1.17	74.0	-17.21	Peak	284.00	150	Horizontal	Pass
6**	15855.375	47.26	1.17	54.0	-6.74	AV	284.00	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	1553.600	53.23	-17.54	74.0	-20.77	Peak	148.00	150	Vertical	Pass
1**	1553.600	41.37	-17.54	54.0	-12.63	AV	148.00	150	Vertical	Pass
2	2841.600	49.78	-10.25	74.0	-24.22	Peak	176.00	150	Vertical	Pass
2**	2841.600	39.93	-10.25	54.0	-14.07	AV	176.00	150	Vertical	Pass
3	4044.600	49.89	-4.89	74.0	-24.11	Peak	291.00	150	Vertical	Pass
3**	4044.600	39.60	-4.89	54.0	-14.40	AV	291.00	150	Vertical	Pass
4	5222.600	105.02	-3.02	--	--	Peak	127.00	150	Vertical	N/A
4**	5222.600	96.83	-3.02	--	--	AV	127.00	150	Vertical	N/A
5	11660.375	52.73	0.13	74.0	-21.27	Peak	323.00	150	Vertical	Pass
5**	11660.375	43.86	0.13	54.0	-10.14	AV	323.00	150	Vertical	Pass
6	15823.350	55.18	1.72	74.0	-18.82	Peak	200.00	150	Vertical	Pass
6**	15823.350	46.80	1.72	54.0	-7.20	AV	200.00	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	1555.600	51.57	-17.49	74.0	-22.43	Peak	219.00	150	Horizontal	Pass
1**	1555.600	35.62	-17.49	54.0	-18.38	AV	219.00	150	Horizontal	Pass
2	2836.200	45.77	-10.39	74.0	-28.23	Peak	135.00	150	Horizontal	Pass
2**	2836.200	37.54	-10.39	54.0	-16.46	AV	135.00	150	Horizontal	Pass
3	4061.400	49.05	-5.09	74.0	-24.95	Peak	107.00	150	Horizontal	Pass
3**	4061.400	39.59	-5.09	54.0	-14.41	AV	107.00	150	Horizontal	Pass
4	5189.200	89.83	-2.67	--	--	Peak	308.00	150	Horizontal	N/A
4**	5189.200	79.13	-2.67	--	--	AV	308.00	150	Horizontal	N/A
5	11939.250	52.78	1.69	74.0	-21.22	Peak	85.00	150	Horizontal	Pass
5**	11939.250	44.22	1.69	54.0	-9.78	AV	85.00	150	Horizontal	Pass
6	15628.838	55.27	1.71	74.0	-18.73	Peak	1.00	150	Horizontal	Pass
6**	15628.838	46.19	1.71	54.0	-7.81	AV	1.00	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	1548.600	52.67	-17.52	74.0	-21.33	Peak	132.00	150	Vertical	Pass
1**	1548.600	37.20	-17.52	54.0	-16.80	AV	132.00	150	Vertical	Pass
2	2842.500	46.66	-10.27	74.0	-27.34	Peak	132.00	150	Vertical	Pass
2**	2842.500	36.20	-10.27	54.0	-17.80	AV	132.00	150	Vertical	Pass
3	3971.800	49.06	-5.20	74.0	-24.94	Peak	313.00	150	Vertical	Pass
3**	3971.800	39.76	-5.20	54.0	-14.24	AV	313.00	150	Vertical	Pass
4	5207.400	103.51	-2.50	--	--	Peak	129.00	150	Vertical	N/A
4**	5207.400	93.44	-2.50	--	--	AV	129.00	150	Vertical	N/A
5	11750.938	53.31	0.95	74.0	-20.69	Peak	43.00	150	Vertical	Pass
5**	11750.938	42.91	0.95	54.0	-11.09	AV	43.00	150	Vertical	Pass
6	15822.300	56.29	1.77	74.0	-17.71	Peak	106.00	150	Vertical	Pass
6**	15822.300	46.67	1.77	54.0	-7.33	AV	106.00	150	Vertical	Pass

11ax160 (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	1552.200	51.05	-17.40	74.0	-22.95	Peak	170.00	150	Horizontal	Pass
1**	1552.200	40.04	-17.40	54.0	-13.96	AV	170.00	150	Horizontal	Pass
2	2819.300	44.72	-10.21	74.0	-29.28	Peak	87.00	150	Horizontal	Pass
2**	2819.300	35.30	-10.21	54.0	-18.70	AV	87.00	150	Horizontal	Pass
3	3916.800	48.61	-5.29	74.0	-25.39	Peak	335.00	150	Horizontal	Pass
3**	3916.800	39.18	-5.29	54.0	-14.82	AV	335.00	150	Horizontal	Pass
4	5222.800	85.81	-3.01	--	--	Peak	354.00	150	Horizontal	N/A
4**	5222.800	75.93	-3.01	--	--	AV	354.00	150	Horizontal	N/A
5	12095.938	53.04	0.52	74.0	-20.96	Peak	344.00	150	Horizontal	Pass
5**	12095.938	43.48	0.52	54.0	-10.52	AV	344.00	150	Horizontal	Pass
6	15748.013	55.83	0.98	74.0	-18.17	Peak	360.00	150	Horizontal	Pass
6**	15748.013	46.05	0.98	54.0	-7.95	AV	360.00	150	Horizontal	Pass

11ax160 (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	1552.100	53.17	-17.39	74.0	-20.83	Peak	140.00	150	Vertical	Pass
1**	1552.100	40.51	-17.39	54.0	-13.49	AV	140.00	150	Vertical	Pass
2	2843.800	53.01	-10.30	74.0	-20.99	Peak	196.00	150	Vertical	Pass
2**	2843.800	42.49	-10.30	54.0	-11.51	AV	196.00	150	Vertical	Pass
3	3993.000	49.52	-5.49	74.0	-24.48	Peak	185.00	150	Vertical	Pass
3**	3993.000	39.78	-5.49	54.0	-14.22	AV	185.00	150	Vertical	Pass
4	5299.800	100.12	-3.32	--	--	Peak	185.00	150	Vertical	N/A
4**	5299.800	90.19	-3.32	--	--	AV	185.00	150	Vertical	N/A
5	11936.375	53.00	1.69	74.0	-21.00	Peak	259.00	150	Vertical	Pass
5**	11936.375	44.36	1.69	54.0	-9.64	AV	259.00	150	Vertical	Pass
6	15833.850	56.65	1.46	74.0	-17.35	Peak	97.00	150	Vertical	Pass
6**	15833.850	46.14	1.46	54.0	-7.86	AV	97.00	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	1554.700	52.70	-17.52	74.0	-21.30	Peak	215.00	150	Horizontal	Pass
1**	1554.700	41.96	-17.52	54.0	-12.04	AV	215.00	150	Horizontal	Pass
2	2832.800	45.05	-10.33	74.0	-28.95	Peak	68.00	150	Horizontal	Pass
2**	2832.800	35.43	-10.33	54.0	-18.57	AV	68.00	150	Horizontal	Pass
3	3957.800	49.08	-4.61	74.0	-24.92	Peak	290.00	150	Horizontal	Pass
3**	3957.800	40.35	-4.61	54.0	-13.65	AV	290.00	150	Horizontal	Pass
4	5257.000	91.85	-2.86	--	--	Peak	154.00	150	Horizontal	N/A
4**	5257.000	84.60	-2.86	--	--	AV	154.00	150	Horizontal	N/A
5	11401.338	52.62	-0.25	74.0	-21.38	Peak	0.00	150	Horizontal	Pass
5**	11401.338	42.30	-0.25	54.0	-11.70	AV	0.00	150	Horizontal	Pass
6	15838.050	56.25	1.45	74.0	-17.75	Peak	360.00	150	Horizontal	Pass
6**	15838.050	47.21	1.45	54.0	-6.79	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.200	53.64	-17.53	74.0	-20.36	Peak	137.00	150	Vertical	Pass
1**	1554.200	43.34	-17.53	54.0	-10.66	AV	137.00	150	Vertical	Pass
2	2833.900	49.57	-10.36	74.0	-24.43	Peak	252.00	150	Vertical	Pass
2**	2833.900	39.22	-10.36	54.0	-14.78	AV	252.00	150	Vertical	Pass
3	4043.800	49.28	-4.90	74.0	-24.72	Peak	55.00	150	Vertical	Pass
3**	4043.800	40.31	-4.90	54.0	-13.69	AV	55.00	150	Vertical	Pass
4	5258.600	107.46	-2.89	--	--	Peak	134.00	150	Vertical	N/A
4**	5258.600	99.30	-2.89	--	--	AV	134.00	150	Vertical	N/A
5	11812.750	52.57	0.95	74.0	-21.43	Peak	253.00	150	Vertical	Pass
5**	11812.750	42.96	0.95	54.0	-11.04	AV	253.00	150	Vertical	Pass
6	15827.025	56.23	1.58	74.0	-17.77	Peak	143.00	150	Vertical	Pass
6**	15827.025	46.45	1.58	54.0	-7.55	AV	143.00	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	1553.900	49.80	-17.53	74.0	-24.20	Peak	224.00	150	Horizontal	Pass
1**	1553.900	39.06	-17.53	54.0	-14.94	AV	224.00	150	Horizontal	Pass
2	2772.300	45.39	-10.49	74.0	-28.61	Peak	224.00	150	Horizontal	Pass
2**	2772.300	34.31	-10.49	54.0	-19.69	AV	224.00	150	Horizontal	Pass
3	3928.200	48.89	-5.54	74.0	-25.11	Peak	15.00	150	Horizontal	Pass
3**	3928.200	39.34	-5.54	54.0	-14.66	AV	15.00	150	Horizontal	Pass
4	5296.200	93.64	-3.34	--	--	Peak	152.00	150	Horizontal	N/A
4**	5296.200	85.56	-3.34	--	--	AV	152.00	150	Horizontal	N/A
5	11971.738	53.45	0.81	74.0	-20.55	Peak	0.00	150	Horizontal	Pass
5**	11971.738	43.91	0.81	54.0	-10.09	AV	0.00	150	Horizontal	Pass
6	15840.675	55.62	1.44	74.0	-18.38	Peak	360.00	150	Horizontal	Pass
6**	15840.675	47.16	1.44	54.0	-6.84	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	1554.800	54.55	-17.51	74.0	-19.45	Peak	122.00	150	Vertical	Pass
1**	1554.800	43.01	-17.51	54.0	-10.99	AV	122.00	150	Vertical	Pass
2	2776.100	48.07	-10.46	74.0	-25.93	Peak	181.00	150	Vertical	Pass
2**	2776.100	35.30	-10.46	54.0	-18.70	AV	181.00	150	Vertical	Pass
3	4085.200	49.33	-5.34	74.0	-24.67	Peak	270.00	150	Vertical	Pass
3**	4085.200	39.48	-5.34	54.0	-14.52	AV	270.00	150	Vertical	Pass
4	5302.000	108.37	-3.16	--	--	Peak	134.00	150	Vertical	N/A
4**	5302.000	100.71	-3.16	--	--	AV	134.00	150	Vertical	N/A
5	11725.924	52.49	0.86	74.0	-21.51	Peak	217.00	150	Vertical	Pass
5**	11725.924	42.96	0.86	54.0	-11.04	AV	217.00	150	Vertical	Pass
6	15634.612	55.67	1.56	74.0	-18.33	Peak	61.00	150	Vertical	Pass
6**	15634.612	46.73	1.56	54.0	-7.27	AV	61.00	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	1550.600	52.01	-17.40	74.0	-21.99	Peak	180.00	150	Horizontal	Pass
1**	1550.600	40.45	-17.40	54.0	-13.55	AV	180.00	150	Horizontal	Pass
2	2841.600	45.42	-10.25	74.0	-28.58	Peak	210.00	150	Horizontal	Pass
2**	2841.600	35.73	-10.25	54.0	-18.27	AV	210.00	150	Horizontal	Pass
3	3973.200	48.77	-5.32	74.0	-25.23	Peak	117.00	150	Horizontal	Pass
3**	3973.200	39.49	-5.32	54.0	-14.51	AV	117.00	150	Horizontal	Pass
4	5318.200	94.67	-2.79	--	--	Peak	157.00	150	Horizontal	N/A
4**	5318.200	86.43	-2.79	--	--	AV	157.00	150	Horizontal	N/A
5	12003.937	53.41	1.29	74.0	-20.59	Peak	185.00	150	Horizontal	Pass
5**	12003.937	43.32	1.29	54.0	-10.68	AV	185.00	150	Horizontal	Pass
6	15632.513	55.91	1.63	74.0	-18.09	Peak	231.00	150	Horizontal	Pass
6**	15632.513	46.42	1.63	54.0	-7.58	AV	231.00	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	1552.200	54.55	-17.40	74.0	-19.45	Peak	119.00	150	Vertical	Pass
1**	1552.200	46.07	-17.40	54.0	-7.93	AV	119.00	150	Vertical	Pass
2	2776.700	48.36	-10.44	74.0	-25.64	Peak	180.00	150	Vertical	Pass
2**	2776.700	38.08	-10.44	54.0	-15.92	AV	180.00	150	Vertical	Pass
3	3955.200	49.04	-4.71	74.0	-24.96	Peak	294.00	150	Vertical	Pass
3**	3955.200	39.08	-4.71	54.0	-14.92	AV	294.00	150	Vertical	Pass
4	5318.600	109.07	-2.78	--	--	Peak	134.00	150	Vertical	N/A
4**	5318.600	101.52	-2.78	--	--	AV	134.00	150	Vertical	N/A
5	11932.925	53.23	1.64	74.0	-20.77	Peak	343.00	150	Vertical	Pass
5**	11932.925	44.25	1.64	54.0	-9.75	AV	343.00	150	Vertical	Pass
6	15812.325	56.04	2.12	74.0	-17.96	Peak	131.00	150	Vertical	Pass
6**	15812.325	46.39	2.12	54.0	-7.61	AV	131.00	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	1549.200	49.98	-17.50	74.0	-24.02	Peak	147.00	150	Horizontal	Pass
1**	1549.200	37.52	-17.50	54.0	-16.48	AV	147.00	150	Horizontal	Pass
2	2814.300	44.79	-10.05	74.0	-29.21	Peak	181.00	150	Horizontal	Pass
2**	2814.300	34.92	-10.05	54.0	-19.08	AV	181.00	150	Horizontal	Pass
3	3997.200	49.42	-5.23	74.0	-24.58	Peak	59.00	150	Horizontal	Pass
3**	3997.200	39.63	-5.23	54.0	-14.37	AV	59.00	150	Horizontal	Pass
4	5256.200	91.26	-2.78	--	--	Peak	59.00	150	Horizontal	N/A
4**	5256.200	83.90	-2.78	--	--	AV	59.00	150	Horizontal	N/A
5	11692.000	53.02	0.19	74.0	-20.98	Peak	0.00	150	Horizontal	Pass
5**	11692.000	45.08	0.19	54.0	-8.92	AV	0.00	150	Horizontal	Pass
6	15848.287	55.45	1.34	74.0	-18.55	Peak	222.00	150	Horizontal	Pass
6**	15848.287	46.95	1.34	54.0	-7.05	AV	222.00	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	1551.400	53.32	-17.34	74.0	-20.68	Peak	333.00	150	Vertical	Pass
1**	1551.400	39.38	-17.34	54.0	-14.62	AV	333.00	150	Vertical	Pass
2	2836.600	48.43	-10.39	74.0	-25.57	Peak	209.00	150	Vertical	Pass
2**	2836.600	39.54	-10.39	54.0	-14.46	AV	209.00	150	Vertical	Pass
3	4054.600	49.53	-4.89	74.0	-24.47	Peak	102.00	150	Vertical	Pass
3**	4054.600	40.80	-4.89	54.0	-13.20	AV	102.00	150	Vertical	Pass
4	5261.600	107.07	-3.14	--	--	Peak	143.00	150	Vertical	N/A
4**	5261.600	99.52	-3.14	--	--	AV	143.00	150	Vertical	N/A
5	11941.838	53.41	1.63	74.0	-20.59	Peak	148.00	150	Vertical	Pass
5**	11941.838	43.94	1.63	54.0	-10.06	AV	148.00	150	Vertical	Pass
6	15758.775	55.82	0.88	74.0	-18.18	Peak	360.00	150	Vertical	Pass
6**	15758.775	45.66	0.88	54.0	-8.34	AV	360.00	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	1549.100	49.90	-17.50	74.0	-24.10	Peak	241.00	150	Horizontal	Pass
1**	1549.100	40.51	-17.50	54.0	-13.49	AV	241.00	150	Horizontal	Pass
2	2823.000	45.76	-10.27	74.0	-28.24	Peak	211.00	150	Horizontal	Pass
2**	2823.000	34.93	-10.27	54.0	-19.07	AV	211.00	150	Horizontal	Pass
3	3954.600	48.87	-4.73	74.0	-25.13	Peak	243.00	150	Horizontal	Pass
3**	3954.600	39.79	-4.73	54.0	-14.21	AV	243.00	150	Horizontal	Pass
4	5303.800	93.72	-3.08	--	--	Peak	161.00	150	Horizontal	N/A
4**	5303.800	85.60	-3.08	--	--	AV	161.00	150	Horizontal	N/A
5	11848.688	54.01	1.13	74.0	-19.99	Peak	69.00	150	Horizontal	Pass
5**	11848.688	43.27	1.13	54.0	-10.73	AV	69.00	150	Horizontal	Pass
6	15629.887	56.55	1.70	74.0	-17.45	Peak	250.00	150	Horizontal	Pass
6**	15629.887	46.42	1.70	54.0	-7.58	AV	250.00	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	1550.700	54.37	-17.39	74.0	-19.63	Peak	139.00	150	Vertical	Pass
1**	1550.700	44.18	-17.39	54.0	-9.82	AV	139.00	150	Vertical	Pass
2	2838.200	50.73	-10.31	74.0	-23.27	Peak	170.00	150	Vertical	Pass
2**	2838.200	40.32	-10.31	54.0	-13.68	AV	170.00	150	Vertical	Pass
3	4037.800	49.46	-4.75	74.0	-24.54	Peak	261.00	150	Vertical	Pass
3**	4037.800	39.46	-4.75	54.0	-14.54	AV	261.00	150	Vertical	Pass
4	5296.800	108.30	-3.30	--	--	Peak	141.00	150	Vertical	N/A
4**	5296.800	100.08	-3.30	--	--	AV	141.00	150	Vertical	N/A
5	11654.050	52.81	-0.05	74.0	-21.19	Peak	278.00	150	Vertical	Pass
5**	11654.050	43.81	-0.05	54.0	-10.19	AV	278.00	150	Vertical	Pass
6	15826.237	55.59	1.60	74.0	-18.41	Peak	360.00	150	Vertical	Pass
6**	15826.237	46.30	1.60	54.0	-7.70	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	1550.000	51.07	-17.45	74.0	-22.93	Peak	153.00	150	Horizontal	Pass
1**	1550.000	39.89	-17.45	54.0	-14.11	AV	153.00	150	Horizontal	Pass
2	2814.300	45.44	-10.05	74.0	-28.56	Peak	274.00	150	Horizontal	Pass
2**	2814.300	35.28	-10.05	54.0	-18.72	AV	274.00	150	Horizontal	Pass
3	3995.800	48.59	-5.31	74.0	-25.41	Peak	201.00	150	Horizontal	Pass
3**	3995.800	39.19	-5.31	54.0	-14.81	AV	201.00	150	Horizontal	Pass
4	5318.000	93.60	-2.79	--	--	Peak	160.00	150	Horizontal	N/A
4**	5318.000	86.01	-2.79	--	--	AV	160.00	150	Horizontal	N/A
5	11940.400	55.03	1.68	74.0	-18.97	Peak	168.00	150	Horizontal	Pass
5**	11940.400	43.69	1.68	54.0	-10.31	AV	168.00	150	Horizontal	Pass
6	15867.450	55.87	0.72	74.0	-18.13	Peak	351.00	150	Horizontal	Pass
6**	15867.450	46.95	0.72	54.0	-7.05	AV	351.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.000	54.53	-17.53	74.0	-19.47	Peak	150.00	150	Vertical	Pass
1**	1554.000	41.76	-17.53	54.0	-12.24	AV	150.00	150	Vertical	Pass
2	2842.100	47.95	-10.26	74.0	-26.05	Peak	180.00	150	Vertical	Pass
2**	2842.100	36.65	-10.26	54.0	-17.35	AV	180.00	150	Vertical	Pass
3	3994.600	49.23	-5.38	74.0	-24.77	Peak	218.00	150	Vertical	Pass
3**	3994.600	41.64	-5.38	54.0	-12.36	AV	218.00	150	Vertical	Pass
4	5318.400	108.45	-2.79	--	--	Peak	178.00	150	Vertical	N/A
4**	5318.400	101.42	-2.79	--	--	AV	178.00	150	Vertical	N/A
5	11936.950	53.45	1.69	74.0	-20.55	Peak	140.00	150	Vertical	Pass
5**	11936.950	44.16	1.69	54.0	-9.84	AV	140.00	150	Vertical	Pass
6	15624.901	55.98	1.72	74.0	-18.02	Peak	276.00	150	Vertical	Pass
6**	15624.901	46.78	1.72	54.0	-7.22	AV	276.00	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	1551.400	49.14	-17.34	74.0	-24.86	Peak	163.00	150	Horizontal	Pass
1**	1551.400	35.20	-17.34	54.0	-18.80	AV	163.00	150	Horizontal	Pass
2	2844.000	46.00	-10.31	74.0	-28.00	Peak	131.00	150	Horizontal	Pass
2**	2844.000	34.73	-10.31	54.0	-19.27	AV	131.00	150	Horizontal	Pass
3	4029.400	48.60	-5.03	74.0	-25.40	Peak	125.00	150	Horizontal	Pass
3**	4029.400	40.25	-5.03	54.0	-13.75	AV	125.00	150	Horizontal	Pass
4	5274.200	89.32	-3.00	--	--	Peak	167.00	150	Horizontal	N/A
4**	5274.200	81.67	-3.00	--	--	AV	167.00	150	Horizontal	N/A
5	11939.826	53.16	1.69	74.0	-20.84	Peak	184.00	150	Horizontal	Pass
5**	11939.826	44.52	1.69	54.0	-9.48	AV	184.00	150	Horizontal	Pass
6	15832.537	55.98	1.47	74.0	-18.02	Peak	1.00	150	Horizontal	Pass
6**	15832.537	46.27	1.47	54.0	-7.73	AV	1.00	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	1555.400	54.17	-17.50	74.0	-19.83	Peak	118.00	150	Vertical	Pass
1**	1555.400	42.46	-17.50	54.0	-11.54	AV	118.00	150	Vertical	Pass
2	2842.100	50.80	-10.26	74.0	-23.20	Peak	181.00	150	Vertical	Pass
2**	2842.100	41.24	-10.26	54.0	-12.76	AV	181.00	150	Vertical	Pass
3	3997.200	49.27	-5.23	74.0	-24.73	Peak	185.00	150	Vertical	Pass
3**	3997.200	41.51	-5.23	54.0	-12.49	AV	185.00	150	Vertical	Pass
4	5278.800	103.97	-3.08	--	--	Peak	207.00	150	Vertical	N/A
4**	5278.800	96.36	-3.08	--	--	AV	207.00	150	Vertical	N/A
5	11723.912	53.36	0.84	74.0	-20.64	Peak	118.00	150	Vertical	Pass
5**	11723.912	43.07	0.84	54.0	-10.93	AV	118.00	150	Vertical	Pass
6	15838.050	55.94	1.45	74.0	-18.06	Peak	184.00	150	Vertical	Pass
6**	15838.050	47.16	1.45	54.0	-6.84	AV	184.00	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	1550.500	51.99	-17.41	74.0	-22.01	Peak	203.00	150	Horizontal	Pass
1**	1550.500	35.67	-17.41	54.0	-18.33	AV	203.00	150	Horizontal	Pass
2	2834.600	44.71	-10.39	74.0	-29.29	Peak	203.00	150	Horizontal	Pass
2**	2834.600	35.27	-10.39	54.0	-18.73	AV	203.00	150	Horizontal	Pass
3	3998.400	48.75	-5.32	74.0	-25.25	Peak	239.00	150	Horizontal	Pass
3**	3998.400	38.98	-5.32	54.0	-15.02	AV	239.00	150	Horizontal	Pass
4	5302.000	91.12	-3.16	--	--	Peak	154.00	150	Horizontal	N/A
4**	5302.000	83.34	-3.16	--	--	AV	154.00	150	Horizontal	N/A
5	11842.362	53.20	1.15	74.0	-20.80	Peak	145.00	150	Horizontal	Pass
5**	11842.362	42.87	1.15	54.0	-11.13	AV	145.00	150	Horizontal	Pass
6	15829.650	55.90	1.51	74.0	-18.10	Peak	139.00	150	Horizontal	Pass
6**	15829.650	46.56	1.51	54.0	-7.44	AV	139.00	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	1554.000	54.00	-17.53	74.0	-20.00	Peak	135.00	150	Vertical	Pass
1**	1554.000	41.90	-17.53	54.0	-12.10	AV	135.00	150	Vertical	Pass
2	2830.900	47.87	-10.37	74.0	-26.13	Peak	198.00	150	Vertical	Pass
2**	2830.900	36.17	-10.37	54.0	-17.83	AV	198.00	150	Vertical	Pass
3	4165.200	49.72	-5.09	74.0	-24.28	Peak	185.00	150	Vertical	Pass
3**	4165.200	39.57	-5.09	54.0	-14.43	AV	185.00	150	Vertical	Pass
4	5316.200	105.96	-2.77	--	--	Peak	141.00	150	Vertical	N/A
4**	5316.200	97.93	-2.77	--	--	AV	141.00	150	Vertical	N/A
5	11730.525	52.47	0.86	74.0	-21.53	Peak	193.00	150	Vertical	Pass
5**	11730.525	43.36	0.86	54.0	-10.64	AV	193.00	150	Vertical	Pass
6	15844.088	56.05	1.38	74.0	-17.95	Peak	105.00	150	Vertical	Pass
6**	15844.088	46.62	1.38	54.0	-7.38	AV	105.00	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	1554.200	51.56	-17.53	74.0	-22.44	Peak	231.00	150	Horizontal	Pass
1**	1554.200	45.34	-17.53	54.0	-8.66	AV	231.00	150	Horizontal	Pass
2	2838.000	45.60	-10.33	74.0	-28.40	Peak	231.00	150	Horizontal	Pass
2**	2838.000	35.09	-10.33	54.0	-18.91	AV	231.00	150	Horizontal	Pass
3	4043.600	49.06	-4.90	74.0	-24.94	Peak	86.00	150	Horizontal	Pass
3**	4043.600	40.13	-4.90	54.0	-13.87	AV	86.00	150	Horizontal	Pass
4	5264.200	92.40	-3.09	--	--	Peak	152.00	150	Horizontal	N/A
4**	5264.200	84.23	-3.09	--	--	AV	152.00	150	Horizontal	N/A
5	11936.375	52.98	1.69	74.0	-21.02	Peak	0.00	150	Horizontal	Pass
5**	11936.375	45.35	1.69	54.0	-8.65	AV	0.00	150	Horizontal	Pass
6	15625.687	55.54	1.72	74.0	-18.46	Peak	1.00	150	Horizontal	Pass
6**	15625.687	46.80	1.72	54.0	-7.20	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.000	52.73	-17.37	74.0	-21.27	Peak	140.00	150	Vertical	Pass
1**	1551.000	43.81	-17.37	54.0	-10.19	AV	140.00	150	Vertical	Pass
2	2776.400	48.65	-10.45	74.0	-25.35	Peak	172.00	150	Vertical	Pass
2**	2776.400	34.85	-10.45	54.0	-19.15	AV	172.00	150	Vertical	Pass
3	3996.600	48.54	-5.27	74.0	-25.46	Peak	198.00	150	Vertical	Pass
3**	3996.600	40.75	-5.27	54.0	-13.25	AV	198.00	150	Vertical	Pass
4	5256.600	106.95	-2.82	--	--	Peak	134.00	150	Vertical	N/A
4**	5256.600	99.32	-2.82	--	--	AV	134.00	150	Vertical	N/A
5	11634.500	53.49	-0.21	74.0	-20.51	Peak	109.00	150	Vertical	Pass
5**	11634.500	43.12	-0.21	54.0	-10.88	AV	109.00	150	Vertical	Pass
6	15800.776	55.63	2.32	74.0	-18.37	Peak	162.00	150	Vertical	Pass
6**	15800.776	46.61	2.32	54.0	-7.39	AV	162.00	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	1548.200	50.03	-17.53	74.0	-23.97	Peak	235.00	150	Horizontal	Pass
1**	1548.200	35.33	-17.53	54.0	-18.67	AV	235.00	150	Horizontal	Pass
2	2841.500	44.42	-10.25	74.0	-29.58	Peak	137.00	150	Horizontal	Pass
2**	2841.500	34.96	-10.25	54.0	-19.04	AV	137.00	150	Horizontal	Pass
3	4054.400	48.76	-4.89	74.0	-25.24	Peak	282.00	150	Horizontal	Pass
3**	4054.400	39.94	-4.89	54.0	-14.06	AV	282.00	150	Horizontal	Pass
4	5303.200	93.11	-3.10	--	--	Peak	172.00	150	Horizontal	N/A
4**	5303.200	85.26	-3.10	--	--	AV	172.00	150	Horizontal	N/A
5	11638.237	53.18	-0.23	74.0	-20.82	Peak	228.00	150	Horizontal	Pass
5**	11638.237	44.38	-0.23	54.0	-9.62	AV	228.00	150	Horizontal	Pass
6	15855.901	55.58	1.15	74.0	-18.42	Peak	170.00	150	Horizontal	Pass
6**	15855.901	46.77	1.15	54.0	-7.23	AV	170.00	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	1555.300	53.05	-17.50	74.0	-20.95	Peak	123.00	150	Vertical	Pass
1**	1555.300	43.43	-17.50	54.0	-10.57	AV	123.00	150	Vertical	Pass
2	2775.900	49.10	-10.47	74.0	-24.90	Peak	189.00	150	Vertical	Pass
2**	2775.900	35.04	-10.47	54.0	-18.96	AV	189.00	150	Vertical	Pass
3	3950.000	49.17	-4.82	74.0	-24.83	Peak	43.00	150	Vertical	Pass
3**	3950.000	40.33	-4.82	54.0	-13.67	AV	43.00	150	Vertical	Pass
4	5301.800	108.58	-3.17	--	--	Peak	130.00	150	Vertical	N/A
4**	5301.800	101.44	-3.17	--	--	AV	130.00	150	Vertical	N/A
5	11622.425	53.10	-0.08	74.0	-20.90	Peak	144.00	150	Vertical	Pass
5**	11622.425	43.37	-0.08	54.0	-10.63	AV	144.00	150	Vertical	Pass
6	15853.013	55.98	1.25	74.0	-18.02	Peak	0.00	150	Vertical	Pass
6**	15853.013	46.39	1.25	54.0	-7.61	AV	0.00	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	1555.000	51.03	-17.51	74.0	-22.97	Peak	161.00	150	Horizontal	Pass
1**	1555.000	42.75	-17.51	54.0	-11.25	AV	161.00	150	Horizontal	Pass
2	2827.900	46.49	-10.32	74.0	-27.51	Peak	95.00	150	Horizontal	Pass
2**	2827.900	34.98	-10.32	54.0	-19.02	AV	95.00	150	Horizontal	Pass
3	4045.000	48.84	-4.87	74.0	-25.16	Peak	219.00	150	Horizontal	Pass
3**	4045.000	40.22	-4.87	54.0	-13.78	AV	219.00	150	Horizontal	Pass
4	5315.000	93.05	-2.70	--	--	Peak	153.00	150	Horizontal	N/A
4**	5315.000	84.50	-2.70	--	--	AV	153.00	150	Horizontal	N/A
5	11828.563	52.65	1.18	74.0	-21.35	Peak	290.00	150	Horizontal	Pass
5**	11828.563	43.86	1.18	54.0	-10.14	AV	290.00	150	Horizontal	Pass
6	15837.787	55.96	1.45	74.0	-18.04	Peak	222.00	150	Horizontal	Pass
6**	15837.787	47.05	1.45	54.0	-6.95	AV	222.00	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	1549.900	51.76	-17.45	74.0	-22.24	Peak	0.00	150	Vertical	Pass
1**	1549.900	40.62	-17.45	54.0	-13.38	AV	0.00	150	Vertical	Pass
2	2774.000	47.18	-10.48	74.0	-26.82	Peak	189.00	150	Vertical	Pass
2**	2774.000	38.69	-10.48	54.0	-15.31	AV	189.00	150	Vertical	Pass
3	3837.400	49.91	-4.72	74.0	-24.09	Peak	0.00	150	Vertical	Pass
3**	3837.400	39.97	-4.72	54.0	-14.03	AV	0.00	150	Vertical	Pass
4	5322.000	109.46	-2.76	--	--	Peak	133.00	150	Vertical	N/A
4**	5322.000	101.27	-2.76	--	--	AV	133.00	150	Vertical	N/A
5	11942.700	53.26	1.61	74.0	-20.74	Peak	130.00	150	Vertical	Pass
5**	11942.700	44.22	1.61	54.0	-9.78	AV	130.00	150	Vertical	Pass
6	15839.100	55.91	1.45	74.0	-18.09	Peak	221.00	150	Vertical	Pass
6**	15839.100	46.75	1.45	54.0	-7.25	AV	221.00	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	1507.700	51.06	-17.60	74.0	-22.94	Peak	181.00	150	Horizontal	Pass
1**	1507.700	42.00	-17.60	54.0	-12.00	AV	181.00	150	Horizontal	Pass
2	2819.700	44.64	-10.20	74.0	-29.36	Peak	80.00	150	Horizontal	Pass
2**	2819.700	34.70	-10.20	54.0	-19.30	AV	80.00	150	Horizontal	Pass
3	4062.400	48.57	-5.15	74.0	-25.43	Peak	360.00	150	Horizontal	Pass
3**	4062.400	40.16	-5.15	54.0	-13.84	AV	360.00	150	Horizontal	Pass
4	5266.000	89.29	-3.00	--	--	Peak	162.00	150	Horizontal	N/A
4**	5266.000	81.12	-3.00	--	--	AV	162.00	150	Horizontal	N/A
5	11999.337	53.27	1.27	74.0	-20.73	Peak	10.00	150	Horizontal	Pass
5**	11999.337	43.84	1.27	54.0	-10.16	AV	10.00	150	Horizontal	Pass
6	15840.675	55.96	1.44	74.0	-18.04	Peak	214.00	150	Horizontal	Pass
6**	15840.675	47.74	1.44	54.0	-6.26	AV	214.00	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	1554.100	52.63	-17.53	74.0	-21.37	Peak	147.00	150	Vertical	Pass
1**	1554.100	39.51	-17.53	54.0	-14.49	AV	147.00	150	Vertical	Pass
2	2773.600	47.70	-10.48	74.0	-26.30	Peak	183.00	150	Vertical	Pass
2**	2773.600	34.67	-10.48	54.0	-19.33	AV	183.00	150	Vertical	Pass
3	4125.600	49.54	-5.42	74.0	-24.46	Peak	229.00	150	Vertical	Pass
3**	4125.600	40.17	-5.42	54.0	-13.83	AV	229.00	150	Vertical	Pass
4	5280.400	103.73	-3.15	--	--	Peak	181.00	150	Vertical	N/A
4**	5280.400	96.11	-3.15	--	--	AV	181.00	150	Vertical	N/A
5	11937.526	53.78	1.69	74.0	-20.22	Peak	316.00	150	Vertical	Pass
5**	11937.526	45.57	1.69	54.0	-8.43	AV	316.00	150	Vertical	Pass
6	15843.037	55.86	1.40	74.0	-18.14	Peak	113.00	150	Vertical	Pass
6**	15843.037	47.42	1.40	54.0	-6.58	AV	113.00	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	1554.400	50.93	-17.52	74.0	-23.07	Peak	159.00	150	Horizontal	Pass
1**	1554.400	32.20	-17.52	54.0	-21.80	AV	159.00	150	Horizontal	Pass
2	2847.100	44.82	-10.30	74.0	-29.18	Peak	227.00	150	Horizontal	Pass
2**	2847.100	34.54	-10.30	54.0	-19.46	AV	227.00	150	Horizontal	Pass
3	3982.600	49.09	-5.63	74.0	-24.91	Peak	244.00	150	Horizontal	Pass
3**	3982.600	39.82	-5.63	54.0	-14.18	AV	244.00	150	Horizontal	Pass
4	5303.000	90.42	-3.11	--	--	Peak	155.00	150	Horizontal	N/A
4**	5303.000	83.76	-3.11	--	--	AV	155.00	150	Horizontal	N/A
5	11965.412	52.71	0.85	74.0	-21.29	Peak	263.00	150	Horizontal	Pass
5**	11965.412	43.12	0.85	54.0	-10.88	AV	263.00	150	Horizontal	Pass
6	15866.925	55.85	0.74	74.0	-18.15	Peak	250.00	150	Horizontal	Pass
6**	15866.925	46.79	0.74	54.0	-7.21	AV	250.00	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	1554.400	54.70	-17.52	74.0	-19.30	Peak	158.00	150	Vertical	Pass
1**	1554.400	43.56	-17.52	54.0	-10.44	AV	158.00	150	Vertical	Pass
2	2838.700	50.00	-10.28	74.0	-24.00	Peak	192.00	150	Vertical	Pass
2**	2838.700	39.23	-10.28	54.0	-14.77	AV	192.00	150	Vertical	Pass
3	3985.400	49.12	-5.67	74.0	-24.88	Peak	181.00	150	Vertical	Pass
3**	3985.400	40.00	-5.67	54.0	-14.00	AV	181.00	150	Vertical	Pass
4	5307.200	106.31	-2.97	--	--	Peak	136.00	150	Vertical	N/A
4**	5307.200	98.01	-2.97	--	--	AV	136.00	150	Vertical	N/A
5	11941.550	52.46	1.64	74.0	-21.54	Peak	126.00	150	Vertical	Pass
5**	11941.550	43.60	1.64	54.0	-10.40	AV	126.00	150	Vertical	Pass
6	15866.662	55.92	0.75	74.0	-18.08	Peak	115.00	150	Vertical	Pass
6**	15866.662	46.57	0.75	54.0	-7.43	AV	115.00	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	1554.500	52.63	-17.52	74.0	-21.37	Peak	220.00	150	Horizontal	Pass
1**	1554.500	34.86	-17.52	54.0	-19.14	AV	220.00	150	Horizontal	Pass
2	2826.700	45.71	-10.26	74.0	-28.29	Peak	196.00	150	Horizontal	Pass
2**	2826.700	34.90	-10.26	54.0	-19.10	AV	196.00	150	Horizontal	Pass
3	4778.800	51.89	-2.92	74.0	-22.11	Peak	2.00	150	Horizontal	Pass
3**	4778.800	42.02	-2.92	54.0	-11.98	AV	2.00	150	Horizontal	Pass
4	5314.800	88.61	-2.69	--	--	Peak	208.00	150	Horizontal	N/A
4**	5314.800	81.07	-2.69	--	--	AV	208.00	150	Horizontal	N/A
5	11697.175	52.67	0.27	74.0	-21.33	Peak	0.00	150	Horizontal	Pass
5**	11697.175	42.67	0.27	54.0	-11.33	AV	0.00	150	Horizontal	Pass
6	15829.125	56.13	1.52	74.0	-17.87	Peak	315.00	150	Horizontal	Pass
6**	15829.125	46.52	1.52	54.0	-7.48	AV	315.00	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	1444.200	53.56	-17.43	74.0	-20.44	Peak	132.00	150	Vertical	Pass
1**	1444.200	37.94	-17.43	54.0	-16.06	AV	132.00	150	Vertical	Pass
2	2836.900	52.39	-10.39	74.0	-21.61	Peak	179.00	150	Vertical	Pass
2**	2836.900	44.07	-10.39	54.0	-9.93	AV	179.00	150	Vertical	Pass
3	4054.800	49.39	-4.89	74.0	-24.61	Peak	360.00	150	Vertical	Pass
3**	4054.800	40.05	-4.89	54.0	-13.95	AV	360.00	150	Vertical	Pass
4	5308.000	102.37	-2.95	--	--	Peak	137.00	150	Vertical	N/A
4**	5308.000	94.28	-2.95	--	--	AV	137.00	150	Vertical	N/A
5	11943.276	53.65	1.59	74.0	-20.35	Peak	336.00	150	Vertical	Pass
5**	11943.276	44.47	1.59	54.0	-9.53	AV	336.00	150	Vertical	Pass
6	16094.775	55.92	1.33	74.0	-18.08	Peak	295.00	150	Vertical	Pass
6**	16094.775	46.80	1.33	54.0	-7.20	AV	295.00	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	1550.500	52.66	-17.41	74.0	-21.34	Peak	221.00	150	Horizontal	Pass
1**	1550.500	42.85	-17.41	54.0	-11.15	AV	221.00	150	Horizontal	Pass
2	2839.800	45.10	-10.24	74.0	-28.90	Peak	0.00	150	Horizontal	Pass
2**	2839.800	35.02	-10.24	54.0	-18.98	AV	0.00	150	Horizontal	Pass
3	4800.800	51.80	-2.57	74.0	-22.20	Peak	360.00	150	Horizontal	Pass
3**	4800.800	43.81	-2.57	54.0	-10.19	AV	360.00	150	Horizontal	Pass
4	5264.200	94.49	-3.09	--	--	Peak	140.00	150	Horizontal	N/A
4**	5264.200	85.48	-3.09	--	--	AV	140.00	150	Horizontal	N/A
5	11547.963	53.08	-0.50	74.0	-20.92	Peak	165.00	150	Horizontal	Pass
5**	11547.963	43.62	-0.50	54.0	-10.38	AV	165.00	150	Horizontal	Pass
6	16138.350	56.16	1.04	74.0	-17.84	Peak	209.00	150	Horizontal	Pass
6**	16138.350	47.20	1.04	54.0	-6.80	AV	209.00	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	1554.800	54.69	-17.51	74.0	-19.31	Peak	153.00	150	Vertical	Pass
1**	1554.800	45.39	-17.51	54.0	-8.61	AV	153.00	150	Vertical	Pass
2	2880.400	49.53	-10.26	74.0	-24.47	Peak	176.00	150	Vertical	Pass
2**	2880.400	35.30	-10.26	54.0	-18.70	AV	176.00	150	Vertical	Pass
3	4803.800	52.37	-2.73	74.0	-21.63	Peak	142.00	150	Vertical	Pass
3**	4803.800	43.19	-2.73	54.0	-10.81	AV	142.00	150	Vertical	Pass
4	5264.000	106.79	-3.10	--	--	Peak	165.00	150	Vertical	N/A
4**	5264.000	99.21	-3.10	--	--	AV	165.00	150	Vertical	N/A
5	11712.412	52.64	0.69	74.0	-21.36	Peak	192.00	150	Vertical	Pass
5**	11712.412	43.45	0.69	54.0	-10.55	AV	192.00	150	Vertical	Pass
6	16018.388	56.23	0.51	74.0	-17.77	Peak	46.00	150	Vertical	Pass
6**	16018.388	46.84	0.51	54.0	-7.16	AV	46.00	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	1555.600	53.51	-17.49	74.0	-20.49	Peak	234.00	150	Horizontal	Pass
1**	1555.600	43.30	-17.49	54.0	-10.70	AV	234.00	150	Horizontal	Pass
2	2776.200	45.66	-10.46	74.0	-28.34	Peak	210.00	150	Horizontal	Pass
2**	2776.200	35.24	-10.46	54.0	-18.76	AV	210.00	150	Horizontal	Pass
3	4792.800	52.45	-2.66	74.0	-21.55	Peak	51.00	150	Horizontal	Pass
3**	4792.800	42.59	-2.66	54.0	-11.41	AV	51.00	150	Horizontal	Pass
4	5296.600	93.75	-3.32	--	--	Peak	216.00	150	Horizontal	N/A
4**	5296.600	85.44	-3.32	--	--	AV	216.00	150	Horizontal	N/A
5	12254.925	53.23	0.98	74.0	-20.77	Peak	0.00	150	Horizontal	Pass
5**	12254.925	43.92	0.98	54.0	-10.08	AV	0.00	150	Horizontal	Pass
6	15834.112	56.21	1.46	74.0	-17.79	Peak	103.00	150	Horizontal	Pass
6**	15834.112	46.99	1.46	54.0	-7.01	AV	103.00	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	1549.900	54.26	-17.45	74.0	-19.74	Peak	128.00	150	Vertical	Pass
1**	1549.900	42.99	-17.45	54.0	-11.01	AV	128.00	150	Vertical	Pass
2	2835.700	48.85	-10.40	74.0	-25.15	Peak	198.00	150	Vertical	Pass
2**	2835.700	38.98	-10.40	54.0	-15.02	AV	198.00	150	Vertical	Pass
3	4912.000	52.36	-2.34	74.0	-21.64	Peak	262.00	150	Vertical	Pass
3**	4912.000	42.60	-2.34	54.0	-11.40	AV	262.00	150	Vertical	Pass
4	5296.600	108.13	-3.32	--	--	Peak	168.00	150	Vertical	N/A
4**	5296.600	99.97	-3.32	--	--	AV	168.00	150	Vertical	N/A
5	12274.187	53.84	1.59	74.0	-20.16	Peak	44.00	150	Vertical	Pass
5**	12274.187	44.03	1.59	54.0	-9.97	AV	44.00	150	Vertical	Pass
6	15836.474	56.45	1.45	74.0	-17.55	Peak	2.00	150	Vertical	Pass
6**	15836.474	47.47	1.45	54.0	-6.53	AV	2.00	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	1555.100	52.71	-17.51	74.0	-21.29	Peak	216.00	150	Horizontal	Pass
1**	1555.100	38.06	-17.51	54.0	-15.94	AV	216.00	150	Horizontal	Pass
2	2842.200	46.52	-10.26	74.0	-27.48	Peak	76.00	150	Horizontal	Pass
2**	2842.200	37.09	-10.26	54.0	-16.91	AV	76.00	150	Horizontal	Pass
3	4814.600	51.91	-3.08	74.0	-22.09	Peak	77.00	150	Horizontal	Pass
3**	4814.600	42.59	-3.08	54.0	-11.41	AV	77.00	150	Horizontal	Pass
4	5318.800	96.21	-2.78	--	--	Peak	148.00	150	Horizontal	N/A
4**	5318.800	87.71	-2.78	--	--	AV	148.00	150	Horizontal	N/A
5	11855.013	53.01	1.05	74.0	-20.99	Peak	35.00	150	Horizontal	Pass
5**	11855.013	43.19	1.05	54.0	-10.81	AV	35.00	150	Horizontal	Pass
6	16093.463	55.79	1.36	74.0	-18.21	Peak	360.00	150	Horizontal	Pass
6**	16093.463	47.16	1.36	54.0	-6.84	AV	360.00	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	1549.900	53.60	-17.45	74.0	-20.40	Peak	131.00	150	Vertical	Pass
1**	1549.900	42.97	-17.45	54.0	-11.03	AV	131.00	150	Vertical	Pass
2	2845.000	52.44	-10.36	74.0	-21.56	Peak	181.00	150	Vertical	Pass
2**	2845.000	35.60	-10.36	54.0	-18.40	AV	181.00	150	Vertical	Pass
3	4800.200	52.22	-2.55	74.0	-21.78	Peak	175.00	150	Vertical	Pass
3**	4800.200	45.27	-2.55	54.0	-8.73	AV	175.00	150	Vertical	Pass
4	5323.600	109.78	-2.77	--	--	Peak	150.00	150	Vertical	N/A
4**	5323.600	100.95	-2.77	--	--	AV	150.00	150	Vertical	N/A
5	11927.463	52.99	1.54	74.0	-21.01	Peak	185.00	150	Vertical	Pass
5**	11927.463	43.75	1.54	54.0	-10.25	AV	185.00	150	Vertical	Pass
6	15845.662	55.95	1.36	74.0	-18.05	Peak	305.00	150	Vertical	Pass
6**	15845.662	47.08	1.36	54.0	-6.92	AV	305.00	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	1552.500	53.11	-17.43	74.0	-20.89	Peak	232.00	150	Horizontal	Pass
1**	1552.500	42.50	-17.43	54.0	-11.50	AV	232.00	150	Horizontal	Pass
2	2843.600	44.74	-10.29	74.0	-29.26	Peak	84.00	150	Horizontal	Pass
2**	2843.600	37.17	-10.29	54.0	-16.83	AV	84.00	150	Horizontal	Pass
3	4800.800	52.04	-2.57	74.0	-21.96	Peak	360.00	150	Horizontal	Pass
3**	4800.800	44.05	-2.57	54.0	-9.95	AV	360.00	150	Horizontal	Pass
4	5267.200	90.76	-3.02	--	--	Peak	202.00	150	Horizontal	N/A
4**	5267.200	81.51	-3.02	--	--	AV	202.00	150	Horizontal	N/A
5	11934.937	52.92	1.69	74.0	-21.08	Peak	270.00	150	Horizontal	Pass
5**	11934.937	43.97	1.69	54.0	-10.03	AV	270.00	150	Horizontal	Pass
6	15825.188	56.32	1.64	74.0	-17.68	Peak	275.00	150	Horizontal	Pass
6**	15825.188	47.48	1.64	54.0	-6.52	AV	275.00	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	1554.000	53.17	-17.53	74.0	-20.83	Peak	334.00	150	Vertical	Pass
1**	1554.000	39.78	-17.53	54.0	-14.22	AV	334.00	150	Vertical	Pass
2	2836.100	51.69	-10.39	74.0	-22.31	Peak	165.00	150	Vertical	Pass
2**	2836.100	42.06	-10.39	54.0	-11.94	AV	165.00	150	Vertical	Pass
3	4799.600	52.00	-2.55	74.0	-22.00	Peak	270.00	150	Vertical	Pass
3**	4799.600	44.48	-2.55	54.0	-9.52	AV	270.00	150	Vertical	Pass
4	5275.200	105.03	-3.01	--	--	Peak	132.00	150	Vertical	N/A
4**	5275.200	95.96	-3.01	--	--	AV	132.00	150	Vertical	N/A
5	11562.625	52.98	-0.43	74.0	-21.02	Peak	154.00	150	Vertical	Pass
5**	11562.625	43.42	-0.43	54.0	-10.58	AV	154.00	150	Vertical	Pass
6	15841.988	56.04	1.42	74.0	-17.96	Peak	28.00	150	Vertical	Pass
6**	15841.988	46.97	1.42	54.0	-7.03	AV	28.00	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	1555.300	51.84	-17.50	74.0	-22.16	Peak	228.00	150	Horizontal	Pass
1**	1555.300	38.32	-17.50	54.0	-15.68	AV	228.00	150	Horizontal	Pass
2	2835.400	46.24	-10.40	74.0	-27.76	Peak	76.00	150	Horizontal	Pass
2**	2835.400	36.82	-10.40	54.0	-17.18	AV	76.00	150	Horizontal	Pass
3	4811.800	51.78	-3.03	74.0	-22.22	Peak	6.00	150	Horizontal	Pass
3**	4811.800	42.77	-3.03	54.0	-11.23	AV	6.00	150	Horizontal	Pass
4	5298.800	91.91	-3.28	--	--	Peak	118.00	150	Horizontal	N/A
4**	5298.800	82.84	-3.28	--	--	AV	118.00	150	Horizontal	N/A
5	12281.375	53.46	1.80	74.0	-20.54	Peak	295.00	150	Horizontal	Pass
5**	12281.375	43.85	1.80	54.0	-10.15	AV	295.00	150	Horizontal	Pass
6	15817.838	56.24	1.96	74.0	-17.76	Peak	299.00	150	Horizontal	Pass
6**	15817.838	46.48	1.96	54.0	-7.52	AV	299.00	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	1553.900	53.02	-17.53	74.0	-20.98	Peak	155.00	150	Vertical	Pass
1**	1553.900	40.77	-17.53	54.0	-13.23	AV	155.00	150	Vertical	Pass
2	2831.900	49.50	-10.35	74.0	-24.50	Peak	180.00	150	Vertical	Pass
2**	2831.900	39.82	-10.35	54.0	-14.18	AV	180.00	150	Vertical	Pass
3	4799.600	53.42	-2.55	74.0	-20.58	Peak	160.00	150	Vertical	Pass
3**	4799.600	43.56	-2.55	54.0	-10.44	AV	160.00	150	Vertical	Pass
4	5314.600	106.59	-2.69	--	--	Peak	135.00	150	Vertical	N/A
4**	5314.600	97.89	-2.69	--	--	AV	135.00	150	Vertical	N/A
5	11526.688	53.07	-0.51	74.0	-20.93	Peak	0.00	150	Vertical	Pass
5**	11526.688	42.73	-0.51	54.0	-11.27	AV	0.00	150	Vertical	Pass
6	15851.175	55.71	1.30	74.0	-18.29	Peak	360.00	150	Vertical	Pass
6**	15851.175	47.20	1.30	54.0	-6.80	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	1554.700	53.29	-17.52	74.0	-20.71	Peak	204.00	150	Horizontal	Pass
1**	1554.700	41.55	-17.52	54.0	-12.45	AV	204.00	150	Horizontal	Pass
2	2841.700	45.45	-10.25	74.0	-28.55	Peak	204.00	150	Horizontal	Pass
2**	2841.700	35.21	-10.25	54.0	-18.79	AV	204.00	150	Horizontal	Pass
3	4799.800	51.72	-2.55	74.0	-22.28	Peak	317.00	150	Horizontal	Pass
3**	4799.800	45.09	-2.55	54.0	-8.91	AV	317.00	150	Horizontal	Pass
4	5294.200	88.85	-3.29	--	--	Peak	154.00	150	Horizontal	N/A
4**	5294.200	80.92	-3.29	--	--	AV	154.00	150	Horizontal	N/A
5	11834.599	53.18	1.15	74.0	-20.82	Peak	198.00	150	Horizontal	Pass
5**	11834.599	44.44	1.15	54.0	-9.56	AV	198.00	150	Horizontal	Pass
6	16097.925	56.46	1.25	74.0	-17.54	Peak	330.00	150	Horizontal	Pass
6**	16097.925	46.63	1.25	54.0	-7.37	AV	330.00	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	1549.600	52.48	-17.48	74.0	-21.52	Peak	357.00	150	Vertical	Pass
1**	1549.600	41.40	-17.48	54.0	-12.60	AV	357.00	150	Vertical	Pass
2	2836.200	49.57	-10.39	74.0	-24.43	Peak	254.00	150	Vertical	Pass
2**	2836.200	38.50	-10.39	54.0	-15.50	AV	254.00	150	Vertical	Pass
3	4800.200	52.66	-2.55	74.0	-21.34	Peak	59.00	150	Vertical	Pass
3**	4800.200	45.56	-2.55	54.0	-8.44	AV	59.00	150	Vertical	Pass
4	5311.400	103.36	-2.76	--	--	Peak	193.00	150	Vertical	N/A
4**	5311.400	93.96	-2.76	--	--	AV	193.00	150	Vertical	N/A
5	11948.450	53.52	1.44	74.0	-20.48	Peak	274.00	150	Vertical	Pass
5**	11948.450	44.64	1.44	54.0	-9.36	AV	274.00	150	Vertical	Pass
6	16082.437	56.19	1.59	74.0	-17.81	Peak	250.00	150	Vertical	Pass
6**	16082.437	47.06	1.59	54.0	-6.94	AV	250.00	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	1554.700	52.54	-17.52	74.0	-21.46	Peak	198.00	150	Horizontal	Pass
1**	1554.700	40.66	-17.52	54.0	-13.34	AV	198.00	150	Horizontal	Pass
2	2840.000	46.62	-10.24	74.0	-27.38	Peak	89.00	150	Horizontal	Pass
2**	2840.000	34.59	-10.24	54.0	-19.41	AV	89.00	150	Horizontal	Pass
3	4800.200	52.28	-2.55	74.0	-21.72	Peak	243.00	150	Horizontal	Pass
3**	4800.200	45.46	-2.55	54.0	-8.54	AV	243.00	150	Horizontal	Pass
4	5501.200	93.72	-2.18	--	--	Peak	270.00	150	Horizontal	N/A
4**	5501.200	85.58	-2.18	--	--	AV	270.00	150	Horizontal	N/A
5	11568.663	52.89	-0.40	74.0	-21.11	Peak	273.00	150	Horizontal	Pass
5**	11568.663	42.77	-0.40	54.0	-11.23	AV	273.00	150	Horizontal	Pass
6	15851.700	56.92	1.28	74.0	-17.08	Peak	91.00	150	Horizontal	Pass
6**	15851.700	46.80	1.28	54.0	-7.20	AV	91.00	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	1549.900	52.95	-17.45	74.0	-21.05	Peak	0.00	150	Vertical	Pass
1**	1549.900	43.05	-17.45	54.0	-10.95	AV	0.00	150	Vertical	Pass
2	2832.800	50.85	-10.33	74.0	-23.15	Peak	228.00	150	Vertical	Pass
2**	2832.800	39.63	-10.33	54.0	-14.37	AV	228.00	150	Vertical	Pass
3	4800.000	52.08	-2.55	74.0	-21.92	Peak	360.00	150	Vertical	Pass
3**	4800.000	45.34	-2.55	54.0	-8.66	AV	360.00	150	Vertical	Pass
4	5504.000	108.51	-2.25	--	--	Peak	186.00	150	Vertical	N/A
4**	5504.000	100.57	-2.25	--	--	AV	186.00	150	Vertical	N/A
5	12420.237	53.84	1.39	74.0	-20.16	Peak	10.00	150	Vertical	Pass
5**	12420.237	44.94	1.39	54.0	-9.06	AV	10.00	150	Vertical	Pass
6	15853.275	56.82	1.24	74.0	-17.18	Peak	360.00	150	Vertical	Pass
6**	15853.275	47.09	1.24	54.0	-6.91	AV	360.00	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	1551.500	50.74	-17.33	74.0	-23.26	Peak	226.00	150	Horizontal	Pass
1**	1551.500	41.48	-17.33	54.0	-12.52	AV	226.00	150	Horizontal	Pass
2	2770.500	46.07	-10.54	74.0	-27.93	Peak	151.00	150	Horizontal	Pass
2**	2770.500	35.13	-10.54	54.0	-18.87	AV	151.00	150	Horizontal	Pass
3	4799.200	52.33	-2.55	74.0	-21.67	Peak	4.00	150	Horizontal	Pass
3**	4799.200	43.63	-2.55	54.0	-10.37	AV	4.00	150	Horizontal	Pass
4	5578.600	94.34	-2.15	--	--	Peak	146.00	150	Horizontal	N/A
4**	5578.600	86.60	-2.15	--	--	AV	146.00	150	Horizontal	N/A
5	11828.563	53.24	1.18	74.0	-20.76	Peak	119.00	150	Horizontal	Pass
5**	11828.563	44.20	1.18	54.0	-9.80	AV	119.00	150	Horizontal	Pass
6	16090.575	56.07	1.42	74.0	-17.93	Peak	360.00	150	Horizontal	Pass
6**	16090.575	47.21	1.42	54.0	-6.79	AV	360.00	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	1553.800	53.32	-17.54	74.0	-20.68	Peak	151.00	150	Vertical	Pass
1**	1553.800	43.33	-17.54	54.0	-10.67	AV	151.00	150	Vertical	Pass
2	2845.400	48.67	-10.38	74.0	-25.33	Peak	226.00	150	Vertical	Pass
2**	2845.400	35.70	-10.38	54.0	-18.30	AV	226.00	150	Vertical	Pass
3	4799.600	52.59	-2.55	74.0	-21.41	Peak	220.00	150	Vertical	Pass
3**	4799.600	43.98	-2.55	54.0	-10.02	AV	220.00	150	Vertical	Pass
4	5583.800	108.98	-2.38	--	--	Peak	167.00	150	Vertical	N/A
4**	5583.800	101.32	-2.38	--	--	AV	167.00	150	Vertical	N/A
5	12225.599	53.58	1.31	74.0	-20.42	Peak	7.00	150	Vertical	Pass
5**	12225.599	44.10	1.31	54.0	-9.90	AV	7.00	150	Vertical	Pass
6	16098.975	56.34	1.23	74.0	-17.66	Peak	284.00	150	Vertical	Pass
6**	16098.975	47.35	1.23	54.0	-6.65	AV	284.00	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	1550.000	53.34	-17.45	74.0	-20.66	Peak	223.00	150	Horizontal	Pass
1**	1550.000	42.53	-17.45	54.0	-11.47	AV	223.00	150	Horizontal	Pass
2	2808.400	44.31	-10.29	74.0	-29.69	Peak	194.00	150	Horizontal	Pass
2**	2808.400	35.72	-10.29	54.0	-18.28	AV	194.00	150	Horizontal	Pass
3	4799.800	52.33	-2.55	74.0	-21.67	Peak	272.00	150	Horizontal	Pass
3**	4799.800	44.69	-2.55	54.0	-9.31	AV	272.00	150	Horizontal	Pass
4	5704.200	95.66	-2.23	--	--	Peak	139.00	150	Horizontal	N/A
4**	5704.200	87.53	-2.23	--	--	AV	139.00	150	Horizontal	N/A
5	12415.925	53.55	1.41	74.0	-20.45	Peak	142.00	150	Horizontal	Pass
5**	12415.925	44.06	1.41	54.0	-9.94	AV	142.00	150	Horizontal	Pass
6	16093.463	56.14	1.36	74.0	-17.86	Peak	195.00	150	Horizontal	Pass
6**	16093.463	47.14	1.36	54.0	-6.86	AV	195.00	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	1554.900	52.18	-17.51	74.0	-21.82	Peak	0.00	150	Vertical	Pass
1**	1554.900	36.71	-17.51	54.0	-17.29	AV	0.00	150	Vertical	Pass
2	2841.400	53.73	-10.25	74.0	-20.27	Peak	173.00	150	Vertical	Pass
2**	2841.400	42.03	-10.25	54.0	-11.97	AV	173.00	150	Vertical	Pass
3	4790.000	52.13	-2.76	74.0	-21.87	Peak	30.00	150	Vertical	Pass
3**	4790.000	42.87	-2.76	54.0	-11.13	AV	30.00	150	Vertical	Pass
4	5699.400	107.37	-2.02	--	--	Peak	161.00	150	Vertical	N/A
4**	5699.400	99.76	-2.02	--	--	AV	161.00	150	Vertical	N/A
5	12205.475	53.45	0.82	74.0	-20.55	Peak	273.00	150	Vertical	Pass
5**	12205.475	44.19	0.82	54.0	-9.81	AV	273.00	150	Vertical	Pass
6	15835.162	55.73	1.45	74.0	-18.27	Peak	333.00	150	Vertical	Pass
6**	15835.162	47.61	1.45	54.0	-6.39	AV	333.00	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	1554.300	53.13	-17.52	74.0	-20.87	Peak	224.00	150	Horizontal	Pass
1**	1554.300	42.03	-17.52	54.0	-11.97	AV	224.00	150	Horizontal	Pass
2	2829.700	44.63	-10.36	74.0	-29.37	Peak	172.00	150	Horizontal	Pass
2**	2829.700	34.74	-10.36	54.0	-19.26	AV	172.00	150	Horizontal	Pass
3	4800.400	52.19	-2.56	74.0	-21.81	Peak	112.00	150	Horizontal	Pass
3**	4800.400	45.12	-2.56	54.0	-8.88	AV	112.00	150	Horizontal	Pass
4	5501.800	92.85	-2.20	--	--	Peak	219.00	150	Horizontal	N/A
4**	5501.800	85.47	-2.20	--	--	AV	219.00	150	Horizontal	N/A
5	11760.713	53.52	1.24	74.0	-20.48	Peak	79.00	150	Horizontal	Pass
5**	11760.713	43.29	1.24	54.0	-10.71	AV	79.00	150	Horizontal	Pass
6	15821.250	55.67	1.82	74.0	-18.33	Peak	360.00	150	Horizontal	Pass
6**	15821.250	46.48	1.82	54.0	-7.52	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	1555.300	53.85	-17.50	74.0	-20.15	Peak	167.00	150	Vertical	Pass
1**	1555.300	42.78	-17.50	54.0	-11.22	AV	167.00	150	Vertical	Pass
2	2844.800	50.17	-10.35	74.0	-23.83	Peak	193.00	150	Vertical	Pass
2**	2844.800	37.11	-10.35	54.0	-16.89	AV	193.00	150	Vertical	Pass
3	4799.600	53.26	-2.55	74.0	-20.74	Peak	272.00	150	Vertical	Pass
3**	4799.600	44.44	-2.55	54.0	-9.56	AV	272.00	150	Vertical	Pass
4	5503.200	107.92	-2.23	--	--	Peak	181.00	150	Vertical	N/A
4**	5503.200	100.13	-2.23	--	--	AV	181.00	150	Vertical	N/A
5	11839.200	53.27	1.14	74.0	-20.73	Peak	275.00	150	Vertical	Pass
5**	11839.200	43.55	1.14	54.0	-10.45	AV	275.00	150	Vertical	Pass
6	16083.225	56.67	1.57	74.0	-17.33	Peak	33.00	150	Vertical	Pass
6**	16083.225	46.81	1.57	54.0	-7.19	AV	33.00	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	1552.100	52.70	-17.39	74.0	-21.30	Peak	221.00	150	Horizontal	Pass
1**	1552.100	41.08	-17.39	54.0	-12.92	AV	221.00	150	Horizontal	Pass
2	2841.900	44.43	-10.26	74.0	-29.57	Peak	142.00	150	Horizontal	Pass
2**	2841.900	37.16	-10.26	54.0	-16.84	AV	142.00	150	Horizontal	Pass
3	4799.800	53.23	-2.55	74.0	-20.77	Peak	6.00	150	Horizontal	Pass
3**	4799.800	44.62	-2.55	54.0	-9.38	AV	6.00	150	Horizontal	Pass
4	5582.600	95.39	-2.34	--	--	Peak	145.00	150	Horizontal	N/A
4**	5582.600	85.89	-2.34	--	--	AV	145.00	150	Horizontal	N/A
5	12215.250	53.61	1.19	74.0	-20.39	Peak	210.00	150	Horizontal	Pass
5**	12215.250	44.54	1.19	54.0	-9.46	AV	210.00	150	Horizontal	Pass
6	16098.975	56.49	1.23	74.0	-17.51	Peak	136.00	150	Horizontal	Pass
6**	16098.975	46.31	1.23	54.0	-7.69	AV	136.00	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	1552.100	53.36	-17.39	74.0	-20.64	Peak	327.00	150	Vertical	Pass
1**	1552.100	41.60	-17.39	54.0	-12.40	AV	327.00	150	Vertical	Pass
2	2767.900	49.41	-10.70	74.0	-24.59	Peak	191.00	150	Vertical	Pass
2**	2767.900	36.85	-10.70	54.0	-17.15	AV	191.00	150	Vertical	Pass
3	4800.000	53.08	-2.55	74.0	-20.92	Peak	149.00	150	Vertical	Pass
3**	4800.000	45.44	-2.55	54.0	-8.56	AV	149.00	150	Vertical	Pass
4	5576.400	107.79	-2.22	--	--	Peak	177.00	150	Vertical	N/A
4**	5576.400	99.91	-2.22	--	--	AV	177.00	150	Vertical	N/A
5	12285.975	53.82	1.75	74.0	-20.18	Peak	327.00	150	Vertical	Pass
5**	12285.975	43.95	1.75	54.0	-10.05	AV	327.00	150	Vertical	Pass
6	16105.012	56.12	0.98	74.0	-17.88	Peak	120.00	150	Vertical	Pass
6**	16105.012	46.90	0.98	54.0	-7.10	AV	120.00	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	1555.100	53.14	-17.51	74.0	-20.86	Peak	219.00	150	Horizontal	Pass
1**	1555.100	43.44	-17.51	54.0	-10.56	AV	219.00	150	Horizontal	Pass
2	2842.800	45.16	-10.27	74.0	-28.84	Peak	83.00	150	Horizontal	Pass
2**	2842.800	36.05	-10.27	54.0	-17.95	AV	83.00	150	Horizontal	Pass
3	4819.600	52.62	-3.33	74.0	-21.38	Peak	91.00	150	Horizontal	Pass
3**	4819.600	42.34	-3.33	54.0	-11.66	AV	91.00	150	Horizontal	Pass
4	5703.200	95.67	-2.20	--	--	Peak	229.00	150	Horizontal	N/A
4**	5703.200	88.54	-2.20	--	--	AV	229.00	150	Horizontal	N/A
5	11987.838	53.77	1.07	74.0	-20.23	Peak	270.00	150	Horizontal	Pass
5**	11987.838	43.75	1.07	54.0	-10.25	AV	270.00	150	Horizontal	Pass
6	16132.575	56.10	1.04	74.0	-17.90	Peak	172.00	150	Horizontal	Pass
6**	16132.575	47.18	1.04	54.0	-6.82	AV	172.00	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	1554.500	53.40	-17.52	74.0	-20.60	Peak	165.00	150	Vertical	Pass
1**	1554.500	42.95	-17.52	54.0	-11.05	AV	165.00	150	Vertical	Pass
2	2839.100	49.07	-10.25	74.0	-24.93	Peak	165.00	150	Vertical	Pass
2**	2839.100	41.13	-10.25	54.0	-12.87	AV	165.00	150	Vertical	Pass
3	4779.200	51.98	-2.89	74.0	-22.02	Peak	331.00	150	Vertical	Pass
3**	4779.200	42.40	-2.89	54.0	-11.60	AV	331.00	150	Vertical	Pass
4	5696.200	107.85	-2.08	--	--	Peak	167.00	150	Vertical	N/A
4**	5696.200	100.30	-2.08	--	--	AV	167.00	150	Vertical	N/A
5	12239.974	53.18	1.06	74.0	-20.82	Peak	0.00	150	Vertical	Pass
5**	12239.974	43.75	1.06	54.0	-10.25	AV	0.00	150	Vertical	Pass
6	15813.112	56.38	2.10	74.0	-17.62	Peak	34.00	150	Vertical	Pass
6**	15813.112	47.01	2.10	54.0	-6.99	AV	34.00	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	1555.600	53.47	-17.49	74.0	-20.53	Peak	220.00	150	Horizontal	Pass
1**	1555.600	43.20	-17.49	54.0	-10.80	AV	220.00	150	Horizontal	Pass
2	2837.200	44.46	-10.38	74.0	-29.54	Peak	111.00	150	Horizontal	Pass
2**	2837.200	35.06	-10.38	54.0	-18.94	AV	111.00	150	Horizontal	Pass
3	4801.200	51.90	-2.58	74.0	-22.10	Peak	122.00	150	Horizontal	Pass
3**	4801.200	43.54	-2.58	54.0	-10.46	AV	122.00	150	Horizontal	Pass
4	5521.800	90.38	-2.40	--	--	Peak	264.00	150	Horizontal	N/A
4**	5521.800	83.11	-2.40	--	--	AV	264.00	150	Horizontal	N/A
5	11934.363	53.95	1.67	74.0	-20.05	Peak	9.00	150	Horizontal	Pass
5**	11934.363	44.77	1.67	54.0	-9.23	AV	9.00	150	Horizontal	Pass
6	15615.713	55.97	1.51	74.0	-18.03	Peak	5.00	150	Horizontal	Pass
6**	15615.713	47.18	1.51	54.0	-6.82	AV	5.00	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	1549.100	52.95	-17.50	74.0	-21.05	Peak	115.00	150	Vertical	Pass
1**	1549.100	44.36	-17.50	54.0	-9.64	AV	115.00	150	Vertical	Pass
2	2838.800	48.97	-10.27	74.0	-25.03	Peak	184.00	150	Vertical	Pass
2**	2838.800	38.53	-10.27	54.0	-15.47	AV	184.00	150	Vertical	Pass
3	4908.000	52.69	-2.48	74.0	-21.31	Peak	360.00	150	Vertical	Pass
3**	4908.000	42.54	-2.48	54.0	-11.46	AV	360.00	150	Vertical	Pass
4	5501.000	104.43	-2.17	--	--	Peak	131.00	150	Vertical	N/A
4**	5501.000	97.02	-2.17	--	--	AV	131.00	150	Vertical	N/A
5	11924.588	53.22	1.51	74.0	-20.78	Peak	236.00	150	Vertical	Pass
5**	11924.588	43.60	1.51	54.0	-10.40	AV	236.00	150	Vertical	Pass
6	16083.750	56.13	1.56	74.0	-17.87	Peak	123.00	150	Vertical	Pass
6**	16083.750	47.58	1.56	54.0	-6.42	AV	123.00	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	1555.000	52.13	-17.51	74.0	-21.87	Peak	214.00	150	Horizontal	Pass
1**	1555.000	40.71	-17.51	54.0	-13.29	AV	214.00	150	Horizontal	Pass
2	2838.000	45.36	-10.33	74.0	-28.64	Peak	298.00	150	Horizontal	Pass
2**	2838.000	35.82	-10.33	54.0	-18.18	AV	298.00	150	Horizontal	Pass
3	4778.000	51.87	-3.00	74.0	-22.13	Peak	6.00	150	Horizontal	Pass
3**	4778.000	42.86	-3.00	54.0	-11.14	AV	6.00	150	Horizontal	Pass
4	5599.600	90.77	-2.64	--	--	Peak	145.00	150	Horizontal	N/A
4**	5599.600	81.76	-2.64	--	--	AV	145.00	150	Horizontal	N/A
5	11938.962	53.27	1.69	74.0	-20.73	Peak	295.00	150	Horizontal	Pass
5**	11938.962	44.02	1.69	54.0	-9.98	AV	295.00	150	Horizontal	Pass
6	15839.362	55.76	1.45	74.0	-18.24	Peak	357.00	150	Horizontal	Pass
6**	15839.362	46.93	1.45	54.0	-7.07	AV	357.00	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	1555.700	53.43	-17.49	74.0	-20.57	Peak	136.00	150	Vertical	Pass
1**	1555.700	43.93	-17.49	54.0	-10.07	AV	136.00	150	Vertical	Pass
2	2840.900	50.87	-10.24	74.0	-23.13	Peak	165.00	150	Vertical	Pass
2**	2840.900	41.51	-10.24	54.0	-12.49	AV	165.00	150	Vertical	Pass
3	4833.600	52.35	-3.51	74.0	-21.65	Peak	35.00	150	Vertical	Pass
3**	4833.600	42.16	-3.51	54.0	-11.84	AV	35.00	150	Vertical	Pass
4	5579.200	105.07	-2.18	--	--	Peak	177.00	150	Vertical	N/A
4**	5579.200	97.42	-2.18	--	--	AV	177.00	150	Vertical	N/A
5	12239.400	53.91	1.08	74.0	-20.09	Peak	327.00	150	Vertical	Pass
5**	12239.400	43.92	1.08	54.0	-10.08	AV	327.00	150	Vertical	Pass
6	15831.224	55.98	1.48	74.0	-18.02	Peak	158.00	150	Vertical	Pass
6**	15831.224	47.66	1.48	54.0	-6.34	AV	158.00	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	1555.600	52.49	-17.49	74.0	-21.51	Peak	238.00	150	Horizontal	Pass
1**	1555.600	35.41	-17.49	54.0	-18.59	AV	238.00	150	Horizontal	Pass
2	2837.900	46.94	-10.33	74.0	-27.06	Peak	123.00	150	Horizontal	Pass
2**	2837.900	38.46	-10.33	54.0	-15.54	AV	123.00	150	Horizontal	Pass
3	4800.000	52.31	-2.55	74.0	-21.69	Peak	323.00	150	Horizontal	Pass
3**	4800.000	45.33	-2.55	54.0	-8.67	AV	323.00	150	Horizontal	Pass
4	5658.800	92.82	-2.42	--	--	Peak	238.00	150	Horizontal	N/A
4**	5658.800	83.86	-2.42	--	--	AV	238.00	150	Horizontal	N/A
5	12264.412	53.25	1.27	74.0	-20.75	Peak	238.00	150	Horizontal	Pass
5**	12264.412	44.57	1.27	54.0	-9.43	AV	238.00	150	Horizontal	Pass
6	15839.887	56.83	1.45	74.0	-17.17	Peak	122.00	150	Horizontal	Pass
6**	15839.887	47.38	1.45	54.0	-6.62	AV	122.00	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	1554.700	55.50	-17.52	74.0	-18.50	Peak	157.00	150	Vertical	Pass
1**	1554.700	47.98	-17.52	54.0	-6.02	AV	157.00	150	Vertical	Pass
2	2848.200	48.57	-10.27	74.0	-25.43	Peak	271.00	150	Vertical	Pass
2**	2848.200	37.02	-10.27	54.0	-16.98	AV	271.00	150	Vertical	Pass
3	4800.200	52.16	-2.55	74.0	-21.84	Peak	76.00	150	Vertical	Pass
3**	4800.200	44.40	-2.55	54.0	-9.60	AV	76.00	150	Vertical	Pass
4	5660.400	104.64	-2.38	--	--	Peak	164.00	150	Vertical	N/A
4**	5660.400	96.55	-2.38	--	--	AV	164.00	150	Vertical	N/A
5	11941.262	53.63	1.65	74.0	-20.37	Peak	177.00	150	Vertical	Pass
5**	11941.262	43.89	1.65	54.0	-10.11	AV	177.00	150	Vertical	Pass
6	15838.312	56.13	1.45	74.0	-17.87	Peak	123.00	150	Vertical	Pass
6**	15838.312	46.54	1.45	54.0	-7.46	AV	123.00	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	1074.600	47.83	-18.50	74.0	-26.17	Peak	132.00	150	Horizontal	Pass
1**	1074.600	37.36	-18.50	54.0	-16.64	AV	132.00	150	Horizontal	Pass
2	2769.100	45.33	-10.63	74.0	-28.67	Peak	221.00	150	Horizontal	Pass
2**	2769.100	36.22	-10.63	54.0	-17.78	AV	221.00	150	Horizontal	Pass
3	4795.600	51.80	-2.66	74.0	-22.20	Peak	75.00	150	Horizontal	Pass
3**	4795.600	43.03	-2.66	54.0	-10.97	AV	75.00	150	Horizontal	Pass
4	5503.800	93.40	-2.24	--	--	Peak	240.00	150	Horizontal	N/A
4**	5503.800	85.45	-2.24	--	--	AV	240.00	150	Horizontal	N/A
5	11444.750	52.30	-0.03	74.0	-21.70	Peak	304.00	150	Horizontal	Pass
5**	11444.750	43.43	-0.03	54.0	-10.57	AV	304.00	150	Horizontal	Pass
6	15843.299	55.69	1.39	74.0	-18.31	Peak	72.00	150	Horizontal	Pass
6**	15843.299	46.84	1.39	54.0	-7.16	AV	72.00	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	1079.200	48.20	-18.49	74.0	-25.80	Peak	343.00	150	Vertical	Pass
1**	1079.200	30.93	-18.49	54.0	-23.07	AV	343.00	150	Vertical	Pass
2	2774.600	47.94	-10.48	74.0	-26.06	Peak	197.00	150	Vertical	Pass
2**	2774.600	38.34	-10.48	54.0	-15.66	AV	197.00	150	Vertical	Pass
3	4913.800	52.83	-2.26	74.0	-21.17	Peak	46.00	150	Vertical	Pass
3**	4913.800	43.56	-2.26	54.0	-10.44	AV	46.00	150	Vertical	Pass
4	5503.000	108.67	-2.23	--	--	Peak	167.00	150	Vertical	N/A
4**	5503.000	100.94	-2.23	--	--	AV	167.00	150	Vertical	N/A
5	11982.088	52.48	0.91	74.0	-21.52	Peak	307.00	150	Vertical	Pass
5**	11982.088	43.10	0.91	54.0	-10.90	AV	307.00	150	Vertical	Pass
6	15833.326	55.78	1.47	74.0	-18.22	Peak	302.00	150	Vertical	Pass
6**	15833.326	47.92	1.47	54.0	-6.08	AV	302.00	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	1548.500	52.39	-17.52	74.0	-21.61	Peak	189.00	150	Horizontal	Pass
1**	1548.500	37.92	-17.52	54.0	-16.08	AV	189.00	150	Horizontal	Pass
2	2768.800	44.40	-10.64	74.0	-29.60	Peak	189.00	150	Horizontal	Pass
2**	2768.800	34.99	-10.64	54.0	-19.01	AV	189.00	150	Horizontal	Pass
3	4811.000	51.73	-3.01	74.0	-22.27	Peak	125.00	150	Horizontal	Pass
3**	4811.000	42.56	-3.01	54.0	-11.44	AV	125.00	150	Horizontal	Pass
4	5581.600	94.50	-2.29	--	--	Peak	138.00	150	Horizontal	N/A
4**	5581.600	87.00	-2.29	--	--	AV	138.00	150	Horizontal	N/A
5	11757.550	52.62	1.14	74.0	-21.38	Peak	360.00	150	Horizontal	Pass
5**	11757.550	43.53	1.14	54.0	-10.47	AV	360.00	150	Horizontal	Pass
6	15833.062	55.65	1.47	74.0	-18.35	Peak	133.00	150	Horizontal	Pass
6**	15833.062	47.53	1.47	54.0	-6.47	AV	133.00	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	1551.700	53.94	-17.35	74.0	-20.06	Peak	14.00	150	Vertical	Pass
1**	1551.700	43.90	-17.35	54.0	-10.10	AV	14.00	150	Vertical	Pass
2	2832.000	49.84	-10.35	74.0	-24.16	Peak	195.00	150	Vertical	Pass
2**	2832.000	39.42	-10.35	54.0	-14.58	AV	195.00	150	Vertical	Pass
3	4814.000	51.92	-3.07	74.0	-22.08	Peak	263.00	150	Vertical	Pass
3**	4814.000	42.99	-3.07	54.0	-11.01	AV	263.00	150	Vertical	Pass
4	5579.000	108.14	-2.17	--	--	Peak	159.00	150	Vertical	N/A
4**	5579.000	101.07	-2.17	--	--	AV	159.00	150	Vertical	N/A
5	11549.688	52.65	-0.47	74.0	-21.35	Peak	235.00	150	Vertical	Pass
5**	11549.688	42.69	-0.47	54.0	-11.31	AV	235.00	150	Vertical	Pass
6	15860.100	56.31	0.92	74.0	-17.69	Peak	279.00	150	Vertical	Pass
6**	15860.100	46.49	0.92	54.0	-7.51	AV	279.00	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	1554.300	51.39	-17.52	74.0	-22.61	Peak	227.00	150	Horizontal	Pass
1**	1554.300	36.15	-17.52	54.0	-17.85	AV	227.00	150	Horizontal	Pass
2	2772.900	44.91	-10.48	74.0	-29.09	Peak	219.00	150	Horizontal	Pass
2**	2772.900	36.93	-10.48	54.0	-17.07	AV	219.00	150	Horizontal	Pass
3	4808.400	52.06	-2.96	74.0	-21.94	Peak	339.00	150	Horizontal	Pass
3**	4808.400	42.66	-2.96	54.0	-11.34	AV	339.00	150	Horizontal	Pass
4	5701.600	96.46	-2.11	--	--	Peak	211.00	150	Horizontal	N/A
4**	5701.600	88.57	-2.11	--	--	AV	211.00	150	Horizontal	N/A
5	11634.787	52.98	-0.21	74.0	-21.02	Peak	128.00	150	Horizontal	Pass
5**	11634.787	44.80	-0.21	54.0	-9.20	AV	128.00	150	Horizontal	Pass
6	15821.513	55.39	1.80	74.0	-18.61	Peak	241.00	150	Horizontal	Pass
6**	15821.513	46.69	1.80	54.0	-7.31	AV	241.00	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	1555.100	54.01	-17.51	74.0	-19.99	Peak	154.00	150	Vertical	Pass
1**	1555.100	45.51	-17.51	54.0	-8.49	AV	154.00	150	Vertical	Pass
2	2845.500	51.51	-10.38	74.0	-22.49	Peak	203.00	150	Vertical	Pass
2**	2845.500	40.03	-10.38	54.0	-13.97	AV	203.00	150	Vertical	Pass
3	4800.000	51.76	-2.55	74.0	-22.24	Peak	148.00	150	Vertical	Pass
3**	4800.000	43.50	-2.55	54.0	-10.50	AV	148.00	150	Vertical	Pass
4	5697.200	107.26	-2.10	--	--	Peak	121.00	150	Vertical	N/A
4**	5697.200	99.47	-2.10	--	--	AV	121.00	150	Vertical	N/A
5	11595.688	52.77	-0.15	74.0	-21.23	Peak	34.00	150	Vertical	Pass
5**	11595.688	43.30	-0.15	54.0	-10.70	AV	34.00	150	Vertical	Pass
6	15846.713	55.51	1.36	74.0	-18.49	Peak	360.00	150	Vertical	Pass
6**	15846.713	46.51	1.36	54.0	-7.49	AV	360.00	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	1066.800	51.90	-18.44	74.0	-22.10	Peak	127.00	150	Horizontal	Pass
1**	1066.800	43.51	-18.44	54.0	-10.49	AV	127.00	150	Horizontal	Pass
2	2776.100	45.43	-10.46	74.0	-28.57	Peak	102.00	150	Horizontal	Pass
2**	2776.100	34.58	-10.46	54.0	-19.42	AV	102.00	150	Horizontal	Pass
3	4898.000	52.20	-2.93	74.0	-21.80	Peak	360.00	150	Horizontal	Pass
3**	4898.000	42.86	-2.93	54.0	-11.14	AV	360.00	150	Horizontal	Pass
4	5521.000	91.16	-2.40	--	--	Peak	147.00	150	Horizontal	N/A
4**	5521.000	83.58	-2.40	--	--	AV	147.00	150	Horizontal	N/A
5	11693.438	52.34	0.20	74.0	-21.66	Peak	53.00	150	Horizontal	Pass
5**	11693.438	43.33	0.20	54.0	-10.67	AV	53.00	150	Horizontal	Pass
6	15758.513	55.55	0.88	74.0	-18.45	Peak	341.00	150	Horizontal	Pass
6**	15758.513	45.92	0.88	54.0	-8.08	AV	341.00	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	1551.100	54.55	-17.36	74.0	-19.45	Peak	178.00	150	Vertical	Pass
1**	1551.100	46.20	-17.36	54.0	-7.80	AV	178.00	150	Vertical	Pass
2	2777.700	48.34	-10.42	74.0	-25.66	Peak	203.00	150	Vertical	Pass
2**	2777.700	34.84	-10.42	54.0	-19.16	AV	203.00	150	Vertical	Pass
3	4826.000	52.36	-3.48	74.0	-21.64	Peak	237.00	150	Vertical	Pass
3**	4826.000	42.99	-3.48	54.0	-11.01	AV	237.00	150	Vertical	Pass
4	5511.600	105.20	-2.58	--	--	Peak	156.00	150	Vertical	N/A
4**	5511.600	97.10	-2.58	--	--	AV	156.00	150	Vertical	N/A
5	11382.938	53.00	-0.27	74.0	-21.00	Peak	320.00	150	Vertical	Pass
5**	11382.938	42.43	-0.27	54.0	-11.57	AV	320.00	150	Vertical	Pass
6	15849.862	55.82	1.33	74.0	-18.18	Peak	276.00	150	Vertical	Pass
6**	15849.862	46.47	1.33	54.0	-7.53	AV	276.00	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	1061.000	48.27	-18.41	74.0	-25.73	Peak	124.00	150	Horizontal	Pass
1**	1061.000	39.72	-18.41	54.0	-14.28	AV	124.00	150	Horizontal	Pass
2	2776.000	44.75	-10.47	74.0	-29.25	Peak	217.00	150	Horizontal	Pass
2**	2776.000	35.15	-10.47	54.0	-18.85	AV	217.00	150	Horizontal	Pass
3	4817.200	51.33	-3.23	74.0	-22.67	Peak	236.00	150	Horizontal	Pass
3**	4817.200	42.62	-3.23	54.0	-11.38	AV	236.00	150	Horizontal	Pass
4	5584.000	91.15	-2.39	--	--	Peak	225.00	150	Horizontal	N/A
4**	5584.000	82.34	-2.39	--	--	AV	225.00	150	Horizontal	N/A
5	11603.738	52.60	-0.01	74.0	-21.40	Peak	360.00	150	Horizontal	Pass
5**	11603.738	44.08	-0.01	54.0	-9.92	AV	360.00	150	Horizontal	Pass
6	15583.162	56.48	1.33	74.0	-17.52	Peak	301.00	150	Horizontal	Pass
6**	15583.162	45.43	1.33	54.0	-8.57	AV	301.00	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	1552.100	54.82	-17.39	74.0	-19.18	Peak	168.00	150	Vertical	Pass
1**	1552.100	41.96	-17.39	54.0	-12.04	AV	168.00	150	Vertical	Pass
2	2774.800	48.22	-10.48	74.0	-25.78	Peak	208.00	150	Vertical	Pass
2**	2774.800	37.69	-10.48	54.0	-16.31	AV	208.00	150	Vertical	Pass
3	4891.600	52.00	-3.26	74.0	-22.00	Peak	97.00	150	Vertical	Pass
3**	4891.600	42.62	-3.26	54.0	-11.38	AV	97.00	150	Vertical	Pass
4	5582.800	104.72	-2.34	--	--	Peak	173.00	150	Vertical	N/A
4**	5582.800	96.64	-2.34	--	--	AV	173.00	150	Vertical	N/A
5	11724.200	53.20	0.84	74.0	-20.80	Peak	70.00	150	Vertical	Pass
5**	11724.200	43.17	0.84	54.0	-10.83	AV	70.00	150	Vertical	Pass
6	15619.387	56.46	1.61	74.0	-17.54	Peak	226.00	150	Vertical	Pass
6**	15619.387	46.45	1.61	54.0	-7.55	AV	226.00	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	1079.800	47.59	-18.46	74.0	-26.41	Peak	141.00	150	Horizontal	Pass
1**	1079.800	35.44	-18.46	54.0	-18.56	AV	141.00	150	Horizontal	Pass
2	2766.000	46.46	-10.79	74.0	-27.54	Peak	256.00	150	Horizontal	Pass
2**	2766.000	34.63	-10.79	54.0	-19.37	AV	256.00	150	Horizontal	Pass
3	4885.000	51.53	-3.33	74.0	-22.47	Peak	284.00	150	Horizontal	Pass
3**	4885.000	42.80	-3.33	54.0	-11.20	AV	284.00	150	Horizontal	Pass
4	5662.400	92.98	-2.31	--	--	Peak	216.00	150	Horizontal	N/A
4**	5662.400	85.32	-2.31	--	--	AV	216.00	150	Horizontal	N/A
5	11377.475	52.69	-0.29	74.0	-21.31	Peak	226.00	150	Horizontal	Pass
5**	11377.475	42.41	-0.29	54.0	-11.59	AV	226.00	150	Horizontal	Pass
6	15846.187	56.38	1.36	74.0	-17.62	Peak	209.00	150	Horizontal	Pass
6**	15846.187	47.03	1.36	54.0	-6.97	AV	209.00	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	1555.000	56.04	-17.51	74.0	-17.96	Peak	159.00	150	Vertical	Pass
1**	1555.000	47.78	-17.51	54.0	-6.22	AV	159.00	150	Vertical	Pass
2	2842.400	48.38	-10.26	74.0	-25.62	Peak	254.00	150	Vertical	Pass
2**	2842.400	39.34	-10.26	54.0	-14.66	AV	254.00	150	Vertical	Pass
3	4918.600	52.69	-2.35	74.0	-21.31	Peak	309.00	150	Vertical	Pass
3**	4918.600	42.69	-2.35	54.0	-11.31	AV	309.00	150	Vertical	Pass
4	5665.400	104.47	-2.42	--	--	Peak	150.00	150	Vertical	N/A
4**	5665.400	96.84	-2.42	--	--	AV	150.00	150	Vertical	N/A
5	11635.075	52.62	-0.21	74.0	-21.38	Peak	19.00	150	Vertical	Pass
5**	11635.075	44.39	-0.21	54.0	-9.61	AV	19.00	150	Vertical	Pass
6	15492.076	56.14	0.98	74.0	-17.86	Peak	226.00	150	Vertical	Pass
6**	15492.076	46.32	0.98	54.0	-7.68	AV	226.00	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	1554.500	52.80	-17.52	74.0	-21.20	Peak	194.00	150	Horizontal	Pass
1**	1554.500	40.36	-17.52	54.0	-13.64	AV	194.00	150	Horizontal	Pass
2	2777.400	46.46	-10.42	74.0	-27.54	Peak	253.00	150	Horizontal	Pass
2**	2777.400	34.98	-10.42	54.0	-19.02	AV	253.00	150	Horizontal	Pass
3	4799.800	51.86	-2.55	74.0	-22.14	Peak	351.00	150	Horizontal	Pass
3**	4799.800	44.75	-2.55	54.0	-9.25	AV	351.00	150	Horizontal	Pass
4	5548.400	88.37	-2.09	--	--	Peak	131.00	150	Horizontal	N/A
4**	5548.400	79.27	-2.09	--	--	AV	131.00	150	Horizontal	N/A
5	11638.525	52.21	-0.23	74.0	-21.79	Peak	360.00	150	Horizontal	Pass
5**	11638.525	43.92	-0.23	54.0	-10.08	AV	360.00	150	Horizontal	Pass
6	15823.350	55.04	1.72	74.0	-18.96	Peak	86.00	150	Horizontal	Pass
6**	15823.350	46.08	1.72	54.0	-7.92	AV	86.00	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	1551.700	54.33	-17.35	74.0	-19.67	Peak	161.00	150	Vertical	Pass
1**	1551.700	43.08	-17.35	54.0	-10.92	AV	161.00	150	Vertical	Pass
2	2835.800	49.90	-10.40	74.0	-24.10	Peak	202.00	150	Vertical	Pass
2**	2835.800	39.66	-10.40	54.0	-14.34	AV	202.00	150	Vertical	Pass
3	4799.200	52.61	-2.55	74.0	-21.39	Peak	33.00	150	Vertical	Pass
3**	4799.200	42.77	-2.55	54.0	-11.23	AV	33.00	150	Vertical	Pass
4	5541.000	102.76	-1.98	--	--	Peak	160.00	150	Vertical	N/A
4**	5541.000	94.63	-1.98	--	--	AV	160.00	150	Vertical	N/A
5	11637.950	53.54	-0.23	74.0	-20.46	Peak	51.00	150	Vertical	Pass
5**	11637.950	43.24	-0.23	54.0	-10.76	AV	51.00	150	Vertical	Pass
6	15833.588	55.88	1.46	74.0	-18.12	Peak	10.00	150	Vertical	Pass
6**	15833.588	46.39	1.46	54.0	-7.61	AV	10.00	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	1548.600	52.72	-17.52	74.0	-21.28	Peak	186.00	150	Horizontal	Pass
1**	1548.600	37.08	-17.52	54.0	-16.92	AV	186.00	150	Horizontal	Pass
2	2769.600	46.37	-10.60	74.0	-27.63	Peak	226.00	150	Horizontal	Pass
2**	2769.600	35.47	-10.60	54.0	-18.53	AV	226.00	150	Horizontal	Pass
3	4821.200	52.37	-3.42	74.0	-21.63	Peak	360.00	150	Horizontal	Pass
3**	4821.200	42.95	-3.42	54.0	-11.05	AV	360.00	150	Horizontal	Pass
4	5602.200	88.84	-2.58	--	--	Peak	223.00	150	Horizontal	N/A
4**	5602.200	80.74	-2.58	--	--	AV	223.00	150	Horizontal	N/A
5	11829.137	52.73	1.19	74.0	-21.27	Peak	253.00	150	Horizontal	Pass
5**	11829.137	43.35	1.19	54.0	-10.65	AV	253.00	150	Horizontal	Pass
6	15633.299	55.76	1.60	74.0	-18.24	Peak	173.00	150	Horizontal	Pass
6**	15633.299	46.94	1.60	54.0	-7.06	AV	173.00	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	1550.000	54.12	-17.45	74.0	-19.88	Peak	171.00	150	Vertical	Pass
1**	1550.000	45.00	-17.45	54.0	-9.00	AV	171.00	150	Vertical	Pass
2	2834.800	50.11	-10.39	74.0	-23.89	Peak	270.00	150	Vertical	Pass
2**	2834.800	38.52	-10.39	54.0	-15.48	AV	270.00	150	Vertical	Pass
3	4799.800	52.28	-2.55	74.0	-21.72	Peak	260.00	150	Vertical	Pass
3**	4799.800	44.69	-2.55	54.0	-9.31	AV	260.00	150	Vertical	Pass
4	5585.400	102.82	-2.36	--	--	Peak	157.00	150	Vertical	N/A
4**	5585.400	93.97	-2.36	--	--	AV	157.00	150	Vertical	N/A
5	11576.138	52.74	-0.39	74.0	-21.26	Peak	299.00	150	Vertical	Pass
5**	11576.138	43.18	-0.39	54.0	-10.82	AV	299.00	150	Vertical	Pass
6	15854.325	56.63	1.21	74.0	-17.37	Peak	129.00	150	Vertical	Pass
6**	15854.325	47.18	1.21	54.0	-6.82	AV	129.00	150	Vertical	Pass

11ac160, 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	1550.100	52.98	-17.44	74.0	-21.02	Peak	256.00	150	Horizontal	Pass
1**	1550.100	39.73	-17.44	54.0	-14.27	AV	256.00	150	Horizontal	Pass
2	2765.600	45.92	-10.80	74.0	-28.08	Peak	223.00	150	Horizontal	Pass
2**	2765.600	36.81	-10.80	54.0	-17.19	AV	223.00	150	Horizontal	Pass
3	4809.800	51.97	-2.97	74.0	-22.03	Peak	84.00	150	Horizontal	Pass
3**	4809.800	42.82	-2.97	54.0	-11.18	AV	84.00	150	Horizontal	Pass
4	5614.000	85.49	-2.52	--	--	Peak	220.00	150	Horizontal	N/A
4**	5614.000	77.24	-2.52	--	--	AV	220.00	150	Horizontal	N/A
5	11693.150	52.89	0.20	74.0	-21.11	Peak	129.00	150	Horizontal	Pass
5**	11693.150	43.47	0.20	54.0	-10.53	AV	129.00	150	Horizontal	Pass
6	15630.151	55.82	1.70	74.0	-18.18	Peak	0.00	150	Horizontal	Pass
6**	15630.151	46.39	1.70	54.0	-7.61	AV	0.00	150	Horizontal	Pass

11ac160, 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	1548.600	54.12	-17.52	74.0	-19.88	Peak	0.00	150	Vertical	Pass
1**	1548.600	39.89	-17.52	54.0	-14.11	AV	0.00	150	Vertical	Pass
2	2847.300	50.07	-10.29	74.0	-23.93	Peak	197.00	150	Vertical	Pass
2**	2847.300	40.24	-10.29	54.0	-13.76	AV	197.00	150	Vertical	Pass
3	4818.400	51.97	-3.29	74.0	-22.03	Peak	308.00	150	Vertical	Pass
3**	4818.400	41.83	-3.29	54.0	-12.17	AV	308.00	150	Vertical	Pass
4	5542.800	100.32	-1.94	--	--	Peak	162.00	150	Vertical	N/A
4**	5542.800	93.04	-1.94	--	--	AV	162.00	150	Vertical	N/A
5	11939.250	53.34	1.69	74.0	-20.66	Peak	167.00	150	Vertical	Pass
5**	11939.250	44.96	1.69	54.0	-9.04	AV	167.00	150	Vertical	Pass
6	15844.612	55.47	1.37	74.0	-18.53	Peak	88.00	150	Vertical	Pass
6**	15844.612	46.44	1.37	54.0	-7.56	AV	88.00	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	1554.100	53.86	-17.53	74.0	-20.14	Peak	244.00	150	Horizontal	Pass
1**	1554.100	37.15	-17.53	54.0	-16.85	AV	244.00	150	Horizontal	Pass
2	2842.500	46.65	-10.27	74.0	-27.35	Peak	106.00	150	Horizontal	Pass
2**	2842.500	35.34	-10.27	54.0	-18.66	AV	106.00	150	Horizontal	Pass
3	4913.000	51.96	-2.22	74.0	-22.04	Peak	22.00	150	Horizontal	Pass
3**	4913.000	43.34	-2.22	54.0	-10.66	AV	22.00	150	Horizontal	Pass
4	5501.000	94.50	-2.17	--	--	Peak	129.00	150	Horizontal	N/A
4**	5501.000	85.37	-2.17	--	--	AV	129.00	150	Horizontal	N/A
5	11594.537	52.58	-0.17	74.0	-21.42	Peak	360.00	150	Horizontal	Pass
5**	11594.537	43.43	-0.17	54.0	-10.57	AV	360.00	150	Horizontal	Pass
6	15503.100	55.95	1.23	74.0	-18.05	Peak	275.00	150	Horizontal	Pass
6**	15503.100	46.54	1.23	54.0	-7.46	AV	275.00	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	1549.000	54.24	-17.50	74.0	-19.76	Peak	158.00	150	Vertical	Pass
1**	1549.000	43.52	-17.50	54.0	-10.48	AV	158.00	150	Vertical	Pass
2	2832.200	48.20	-10.34	74.0	-25.80	Peak	193.00	150	Vertical	Pass
2**	2832.200	39.29	-10.34	54.0	-14.71	AV	193.00	150	Vertical	Pass
3	4807.600	52.23	-2.99	74.0	-21.77	Peak	68.00	150	Vertical	Pass
3**	4807.600	42.80	-2.99	54.0	-11.20	AV	68.00	150	Vertical	Pass
4	5496.800	109.03	-2.10	--	--	Peak	162.00	150	Vertical	N/A
4**	5496.800	100.50	-2.10	--	--	AV	162.00	150	Vertical	N/A
5	11943.276	53.15	1.59	74.0	-20.85	Peak	149.00	150	Vertical	Pass
5**	11943.276	44.26	1.59	54.0	-9.74	AV	149.00	150	Vertical	Pass
6	15845.137	55.91	1.37	74.0	-18.09	Peak	360.00	150	Vertical	Pass
6**	15845.137	46.81	1.37	54.0	-7.19	AV	360.00	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	1549.300	52.18	-17.50	74.0	-21.82	Peak	184.00	150	Horizontal	Pass
1**	1549.300	38.70	-17.50	54.0	-15.30	AV	184.00	150	Horizontal	Pass
2	2776.000	45.90	-10.47	74.0	-28.10	Peak	253.00	150	Horizontal	Pass
2**	2776.000	35.21	-10.47	54.0	-18.79	AV	253.00	150	Horizontal	Pass
3	4810.400	51.60	-2.99	74.0	-22.40	Peak	350.00	150	Horizontal	Pass
3**	4810.400	42.67	-2.99	54.0	-11.33	AV	350.00	150	Horizontal	Pass
4	5582.800	93.98	-2.34	--	--	Peak	136.00	150	Horizontal	N/A
4**	5582.800	85.79	-2.34	--	--	AV	136.00	150	Horizontal	N/A
5	11660.951	52.58	0.13	74.0	-21.42	Peak	246.00	150	Horizontal	Pass
5**	11660.951	43.32	0.13	54.0	-10.68	AV	246.00	150	Horizontal	Pass
6	15816.263	55.99	2.01	74.0	-18.01	Peak	168.00	150	Horizontal	Pass
6**	15816.263	46.85	2.01	54.0	-7.15	AV	168.00	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	1553.600	53.45	-17.54	74.0	-20.55	Peak	174.00	150	Vertical	Pass
1**	1553.600	37.78	-17.54	54.0	-16.22	AV	174.00	150	Vertical	Pass
2	2839.900	47.57	-10.24	74.0	-26.43	Peak	274.00	150	Vertical	Pass
2**	2839.900	37.96	-10.24	54.0	-16.04	AV	274.00	150	Vertical	Pass
3	4883.200	51.67	-3.37	74.0	-22.33	Peak	107.00	150	Vertical	Pass
3**	4883.200	42.73	-3.37	54.0	-11.27	AV	107.00	150	Vertical	Pass
4	5578.800	108.67	-2.16	--	--	Peak	161.00	150	Vertical	N/A
4**	5578.800	99.80	-2.16	--	--	AV	161.00	150	Vertical	N/A
5	11936.088	53.59	1.69	74.0	-20.41	Peak	0.00	150	Vertical	Pass
5**	11936.088	44.18	1.69	54.0	-9.82	AV	0.00	150	Vertical	Pass
6	15847.763	56.59	1.35	74.0	-17.41	Peak	295.00	150	Vertical	Pass
6**	15847.763	48.30	1.35	54.0	-5.70	AV	295.00	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	1553.800	53.32	-17.54	74.0	-20.68	Peak	242.00	150	Horizontal	Pass
1**	1553.800	44.14	-17.54	54.0	-9.86	AV	242.00	150	Horizontal	Pass
2	2833.900	45.10	-10.36	74.0	-28.90	Peak	105.00	150	Horizontal	Pass
2**	2833.900	35.94	-10.36	54.0	-18.06	AV	105.00	150	Horizontal	Pass
3	4808.600	51.88	-2.95	74.0	-22.12	Peak	187.00	150	Horizontal	Pass
3**	4808.600	44.46	-2.95	54.0	-9.54	AV	187.00	150	Horizontal	Pass
4	5702.600	98.04	-2.17	--	--	Peak	215.00	150	Horizontal	N/A
4**	5702.600	88.18	-2.17	--	--	AV	215.00	150	Horizontal	N/A
5	11644.276	52.07	-0.21	74.0	-21.93	Peak	113.00	150	Horizontal	Pass
5**	11644.276	43.04	-0.21	54.0	-10.96	AV	113.00	150	Horizontal	Pass
6	15625.162	56.05	1.72	74.0	-17.95	Peak	360.00	150	Horizontal	Pass
6**	15625.162	46.38	1.72	54.0	-7.62	AV	360.00	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	1554.700	54.49	-17.52	74.0	-19.51	Peak	175.00	150	Vertical	Pass
1**	1554.700	47.79	-17.52	54.0	-6.21	AV	175.00	150	Vertical	Pass
2	2846.300	50.87	-10.35	74.0	-23.13	Peak	191.00	150	Vertical	Pass
2**	2846.300	35.94	-10.35	54.0	-18.06	AV	191.00	150	Vertical	Pass
3	4754.400	51.91	-3.39	74.0	-22.09	Peak	241.00	150	Vertical	Pass
3**	4754.400	42.95	-3.39	54.0	-11.05	AV	241.00	150	Vertical	Pass
4	5697.400	107.45	-2.09	--	--	Peak	159.00	150	Vertical	N/A
4**	5697.400	100.60	-2.09	--	--	AV	159.00	150	Vertical	N/A
5	11654.912	52.75	-0.03	74.0	-21.25	Peak	112.00	150	Vertical	Pass
5**	11654.912	43.40	-0.03	54.0	-10.60	AV	112.00	150	Vertical	Pass
6	15835.688	56.10	1.45	74.0	-17.90	Peak	257.00	150	Vertical	Pass
6**	15835.688	47.62	1.45	54.0	-6.38	AV	257.00	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	1555.200	52.05	-17.50	74.0	-21.95	Peak	192.00	150	Horizontal	Pass
1**	1555.200	36.66	-17.50	54.0	-17.34	AV	192.00	150	Horizontal	Pass
2	2776.600	46.93	-10.45	74.0	-27.07	Peak	217.00	150	Horizontal	Pass
2**	2776.600	35.00	-10.45	54.0	-19.00	AV	217.00	150	Horizontal	Pass
3	4904.600	51.58	-2.57	74.0	-22.42	Peak	351.00	150	Horizontal	Pass
3**	4904.600	42.94	-2.57	54.0	-11.06	AV	351.00	150	Horizontal	Pass
4	5511.200	91.14	-2.59	--	--	Peak	238.00	150	Horizontal	N/A
4**	5511.200	82.40	-2.59	--	--	AV	238.00	150	Horizontal	N/A
5	11705.513	52.36	0.46	74.0	-21.64	Peak	332.00	150	Horizontal	Pass
5**	11705.513	43.38	0.46	54.0	-10.62	AV	332.00	150	Horizontal	Pass
6	15856.950	56.33	1.09	74.0	-17.67	Peak	187.00	150	Horizontal	Pass
6**	15856.950	47.21	1.09	54.0	-6.79	AV	187.00	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	1554.800	53.77	-17.51	74.0	-20.23	Peak	146.00	150	Vertical	Pass
1**	1554.800	37.03	-17.51	54.0	-16.97	AV	146.00	150	Vertical	Pass
2	2775.000	49.33	-10.48	74.0	-24.67	Peak	216.00	150	Vertical	Pass
2**	2775.000	37.27	-10.48	54.0	-16.73	AV	216.00	150	Vertical	Pass
3	4811.600	52.03	-3.02	74.0	-21.97	Peak	360.00	150	Vertical	Pass
3**	4811.600	43.16	-3.02	54.0	-10.84	AV	360.00	150	Vertical	Pass
4	5512.800	106.83	-2.56	--	--	Peak	152.00	150	Vertical	N/A
4**	5512.800	98.45	-2.56	--	--	AV	152.00	150	Vertical	N/A
5	11660.951	53.18	0.13	74.0	-20.82	Peak	229.00	150	Vertical	Pass
5**	11660.951	43.50	0.13	54.0	-10.50	AV	229.00	150	Vertical	Pass
6	15817.312	55.74	1.97	74.0	-18.26	Peak	189.00	150	Vertical	Pass
6**	15817.312	46.62	1.97	54.0	-7.38	AV	189.00	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	1548.700	53.74	-17.51	74.0	-20.26	Peak	255.00	150	Horizontal	Pass
1**	1548.700	37.40	-17.51	54.0	-16.60	AV	255.00	150	Horizontal	Pass
2	2770.800	46.13	-10.52	74.0	-27.87	Peak	228.00	150	Horizontal	Pass
2**	2770.800	35.59	-10.52	54.0	-18.41	AV	228.00	150	Horizontal	Pass
3	4164.000	49.09	-5.01	74.0	-24.91	Peak	0.00	150	Horizontal	Pass
3**	4164.000	39.81	-5.01	54.0	-14.19	AV	0.00	150	Horizontal	Pass
4	5577.800	93.06	-2.15	--	--	Peak	131.00	150	Horizontal	N/A
4**	5577.800	83.72	-2.15	--	--	AV	131.00	150	Horizontal	N/A
5	11968.000	53.14	0.82	74.0	-20.86	Peak	352.00	150	Horizontal	Pass
5**	11968.000	43.39	0.82	54.0	-10.61	AV	352.00	150	Horizontal	Pass
6	15861.412	56.43	0.90	74.0	-17.57	Peak	0.00	150	Horizontal	Pass
6**	15861.412	47.09	0.90	54.0	-6.91	AV	0.00	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	1548.500	55.17	-17.52	74.0	-18.83	Peak	164.00	150	Vertical	Pass
1**	1548.500	39.18	-17.52	54.0	-14.82	AV	164.00	150	Vertical	Pass
2	2837.600	51.23	-10.35	74.0	-22.77	Peak	190.00	150	Vertical	Pass
2**	2837.600	38.70	-10.35	54.0	-15.30	AV	190.00	150	Vertical	Pass
3	4154.400	50.49	-5.01	74.0	-23.51	Peak	78.00	150	Vertical	Pass
3**	4154.400	40.16	-5.01	54.0	-13.84	AV	78.00	150	Vertical	Pass
4	5585.200	107.04	-2.37	--	--	Peak	158.00	150	Vertical	N/A
4**	5585.200	98.89	-2.37	--	--	AV	158.00	150	Vertical	N/A
5	11561.475	52.62	-0.44	74.0	-21.38	Peak	304.00	150	Vertical	Pass
5**	11561.475	43.03	-0.44	54.0	-10.97	AV	304.00	150	Vertical	Pass
6	15847.763	55.68	1.35	74.0	-18.32	Peak	0.00	150	Vertical	Pass
6**	15847.763	48.47	1.35	54.0	-5.53	AV	0.00	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	1554.800	53.48	-17.51	74.0	-20.52	Peak	231.00	150	Horizontal	Pass
1**	1554.800	38.53	-17.51	54.0	-15.47	AV	231.00	150	Horizontal	Pass
2	2835.800	46.06	-10.40	74.0	-27.94	Peak	114.00	150	Horizontal	Pass
2**	2835.800	35.26	-10.40	54.0	-18.74	AV	114.00	150	Horizontal	Pass
3	4018.600	48.89	-5.14	74.0	-25.11	Peak	339.00	150	Horizontal	Pass
3**	4018.600	39.37	-5.14	54.0	-14.63	AV	339.00	150	Horizontal	Pass
4	5663.200	92.94	-2.29	--	--	Peak	220.00	150	Horizontal	N/A
4**	5663.200	84.48	-2.29	--	--	AV	220.00	150	Horizontal	N/A
5	11842.938	52.41	1.15	74.0	-21.59	Peak	90.00	150	Horizontal	Pass
5**	11842.938	43.12	1.15	54.0	-10.88	AV	90.00	150	Horizontal	Pass
6	15839.625	56.05	1.45	74.0	-17.95	Peak	175.00	150	Horizontal	Pass
6**	15839.625	46.51	1.45	54.0	-7.49	AV	175.00	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	1548.900	54.00	-17.51	74.0	-20.00	Peak	155.00	150	Vertical	Pass
1**	1548.900	38.68	-17.51	54.0	-15.32	AV	155.00	150	Vertical	Pass
2	2834.800	47.41	-10.39	74.0	-26.59	Peak	102.00	150	Vertical	Pass
2**	2834.800	36.01	-10.39	54.0	-17.99	AV	102.00	150	Vertical	Pass
3	4032.400	49.14	-5.08	74.0	-24.86	Peak	167.00	150	Vertical	Pass
3**	4032.400	40.87	-5.08	54.0	-13.13	AV	167.00	150	Vertical	Pass
4	5664.200	105.46	-2.35	--	--	Peak	155.00	150	Vertical	N/A
4**	5664.200	96.49	-2.35	--	--	AV	155.00	150	Vertical	N/A
5	11556.013	53.52	-0.42	74.0	-20.48	Peak	53.00	150	Vertical	Pass
5**	11556.013	43.14	-0.42	54.0	-10.86	AV	53.00	150	Vertical	Pass
6	15822.037	55.83	1.78	74.0	-18.17	Peak	0.00	150	Vertical	Pass
6**	15822.037	47.05	1.78	54.0	-6.95	AV	0.00	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	1553.900	54.07	-17.53	74.0	-19.93	Peak	241.00	150	Horizontal	Pass
1**	1553.900	37.19	-17.53	54.0	-16.81	AV	241.00	150	Horizontal	Pass
2	2846.000	45.94	-10.36	74.0	-28.06	Peak	0.00	150	Horizontal	Pass
2**	2846.000	34.00	-10.36	54.0	-20.00	AV	0.00	150	Horizontal	Pass
3	3959.200	48.95	-4.67	74.0	-25.05	Peak	31.00	150	Horizontal	Pass
3**	3959.200	39.79	-4.67	54.0	-14.21	AV	31.00	150	Horizontal	Pass
4	5528.800	90.96	-2.38	--	--	Peak	134.00	150	Horizontal	N/A
4**	5528.800	81.59	-2.38	--	--	AV	134.00	150	Horizontal	N/A
5	11639.963	52.72	-0.24	74.0	-21.28	Peak	207.00	150	Horizontal	Pass
5**	11639.963	43.72	-0.24	54.0	-10.28	AV	207.00	150	Horizontal	Pass
6	15660.599	55.75	1.28	74.0	-18.25	Peak	360.00	150	Horizontal	Pass
6**	15660.599	46.19	1.28	54.0	-7.81	AV	360.00	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	1555.400	54.73	-17.50	74.0	-19.27	Peak	168.00	150	Vertical	Pass
1**	1555.400	46.22	-17.50	54.0	-7.78	AV	168.00	150	Vertical	Pass
2	2844.000	51.69	-10.31	74.0	-22.31	Peak	208.00	150	Vertical	Pass
2**	2844.000	43.88	-10.31	54.0	-10.12	AV	208.00	150	Vertical	Pass
3	4051.200	48.86	-4.80	74.0	-25.14	Peak	104.00	150	Vertical	Pass
3**	4051.200	39.31	-4.80	54.0	-14.69	AV	104.00	150	Vertical	Pass
4	5538.800	105.26	-2.06	--	--	Peak	160.00	150	Vertical	N/A
4**	5538.800	95.64	-2.06	--	--	AV	160.00	150	Vertical	N/A
5	11681.937	52.80	0.16	74.0	-21.20	Peak	91.00	150	Vertical	Pass
5**	11681.937	43.35	0.16	54.0	-10.65	AV	91.00	150	Vertical	Pass
6	15857.475	56.21	1.06	74.0	-17.79	Peak	0.00	150	Vertical	Pass
6**	15857.475	47.53	1.06	54.0	-6.47	AV	0.00	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	1554.500	54.81	-17.52	74.0	-19.19	Peak	240.00	150	Horizontal	Pass
1**	1554.500	42.88	-17.52	54.0	-11.12	AV	240.00	150	Horizontal	Pass
2	2770.600	44.86	-10.53	74.0	-29.14	Peak	181.00	150	Horizontal	Pass
2**	2770.600	34.77	-10.53	54.0	-19.23	AV	181.00	150	Horizontal	Pass
3	4122.200	49.13	-5.53	74.0	-24.87	Peak	139.00	150	Horizontal	Pass
3**	4122.200	39.23	-5.53	54.0	-14.77	AV	139.00	150	Horizontal	Pass
4	5614.800	89.85	-2.54	--	--	Peak	139.00	150	Horizontal	N/A
4**	5614.800	81.79	-2.54	--	--	AV	139.00	150	Horizontal	N/A
5	11833.450	53.04	1.16	74.0	-20.96	Peak	53.00	150	Horizontal	Pass
5**	11833.450	43.13	1.16	54.0	-10.87	AV	53.00	150	Horizontal	Pass
6	15827.550	55.44	1.57	74.0	-18.56	Peak	0.00	150	Horizontal	Pass
6**	15827.550	46.79	1.57	54.0	-7.21	AV	0.00	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	1549.900	54.64	-17.45	74.0	-19.36	Peak	170.00	150	Vertical	Pass
1**	1549.900	46.64	-17.45	54.0	-7.36	AV	170.00	150	Vertical	Pass
2	2847.700	50.60	-10.27	74.0	-23.40	Peak	199.00	150	Vertical	Pass
2**	2847.700	38.18	-10.27	54.0	-15.82	AV	199.00	150	Vertical	Pass
3	3988.400	49.94	-5.67	74.0	-24.06	Peak	272.00	150	Vertical	Pass
3**	3988.400	40.04	-5.67	54.0	-13.96	AV	272.00	150	Vertical	Pass
4	5623.000	104.32	-2.62	--	--	Peak	154.00	150	Vertical	N/A
4**	5623.000	94.40	-2.62	--	--	AV	154.00	150	Vertical	N/A
5	11928.901	52.85	1.55	74.0	-21.15	Peak	95.00	150	Vertical	Pass
5**	11928.901	43.85	1.55	54.0	-10.15	AV	95.00	150	Vertical	Pass
6	15855.375	56.59	1.17	74.0	-17.41	Peak	302.00	150	Vertical	Pass
6**	15855.375	46.70	1.17	54.0	-7.30	AV	302.00	150	Vertical	Pass

11ax160 (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	1553.100	53.67	-17.49	74.0	-20.33	Peak	235.00	150	Horizontal	Pass
1**	1553.100	37.84	-17.49	54.0	-16.16	AV	235.00	150	Horizontal	Pass
2	2840.200	45.45	-10.24	74.0	-28.55	Peak	360.00	150	Horizontal	Pass
2**	2840.200	35.36	-10.24	54.0	-18.64	AV	360.00	150	Horizontal	Pass
3	4134.400	49.45	-4.98	74.0	-24.55	Peak	0.00	150	Horizontal	Pass
3**	4134.400	40.45	-4.98	54.0	-13.55	AV	0.00	150	Horizontal	Pass
4	5590.000	86.97	-2.34	--	--	Peak	243.00	150	Horizontal	N/A
4**	5590.000	78.09	-2.34	--	--	AV	243.00	150	Horizontal	N/A
5	11950.463	53.25	1.38	74.0	-20.75	Peak	327.00	150	Horizontal	Pass
5**	11950.463	43.41	1.38	54.0	-10.59	AV	327.00	150	Horizontal	Pass
6	15845.401	55.83	1.37	74.0	-18.17	Peak	334.00	150	Horizontal	Pass
6**	15845.401	47.05	1.37	54.0	-6.95	AV	334.00	150	Horizontal	Pass

11ax160 (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	1554.800	54.54	-17.51	74.0	-19.46	Peak	166.00	150	Vertical	Pass
1**	1554.800	40.30	-17.51	54.0	-13.70	AV	166.00	150	Vertical	Pass
2	2834.800	50.73	-10.39	74.0	-23.27	Peak	270.00	150	Vertical	Pass
2**	2834.800	39.06	-10.39	54.0	-14.94	AV	270.00	150	Vertical	Pass
3	4029.000	49.94	-5.04	74.0	-24.06	Peak	169.00	150	Vertical	Pass
3**	4029.000	39.15	-5.04	54.0	-14.85	AV	169.00	150	Vertical	Pass
4	5567.400	101.50	-2.38	--	--	Peak	154.00	150	Vertical	N/A
4**	5567.400	92.01	-2.38	--	--	AV	154.00	150	Vertical	N/A
5	11475.512	52.76	-0.11	74.0	-21.24	Peak	268.00	150	Vertical	Pass
5**	11475.512	42.78	-0.11	54.0	-11.22	AV	268.00	150	Vertical	Pass
6	15816.787	55.33	1.99	74.0	-18.67	Peak	0.00	150	Vertical	Pass
6**	15816.787	46.45	1.99	54.0	-7.55	AV	0.00	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	1554.900	51.34	-17.51	74.0	-22.66	Peak	190.00	150	Horizontal	Pass
1**	1554.900	45.14	-17.51	54.0	-8.86	AV	190.00	150	Horizontal	Pass
2	2836.900	46.12	-10.39	74.0	-27.88	Peak	102.00	150	Horizontal	Pass
2**	2836.900	36.27	-10.39	54.0	-17.73	AV	102.00	150	Horizontal	Pass
3	4024.400	49.49	-5.11	74.0	-24.51	Peak	94.00	150	Horizontal	Pass
3**	4024.400	38.88	-5.11	54.0	-15.12	AV	94.00	150	Horizontal	Pass
4	5743.800	97.84	-2.29	--	--	Peak	218.00	150	Horizontal	N/A
4**	5743.800	89.95	-2.29	--	--	AV	218.00	150	Horizontal	N/A
5	11765.026	52.36	1.30	74.0	-21.64	Peak	304.00	150	Horizontal	Pass
5**	11765.026	43.00	1.30	54.0	-11.00	AV	304.00	150	Horizontal	Pass
6	15840.412	55.81	1.44	74.0	-18.19	Peak	148.00	150	Horizontal	Pass
6**	15840.412	47.14	1.44	54.0	-6.86	AV	148.00	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	1554.700	54.23	-17.52	74.0	-19.77	Peak	182.00	150	Vertical	Pass
1**	1554.700	47.74	-17.52	54.0	-6.26	AV	182.00	150	Vertical	Pass
2	2837.000	49.48	-10.39	74.0	-24.52	Peak	58.00	150	Vertical	Pass
2**	2837.000	37.29	-10.39	54.0	-16.71	AV	58.00	150	Vertical	Pass
3	3987.400	49.64	-5.72	74.0	-24.36	Peak	360.00	150	Vertical	Pass
3**	3987.400	40.03	-5.72	54.0	-13.97	AV	360.00	150	Vertical	Pass
4	5742.000	106.57	-2.25	--	--	Peak	155.00	150	Vertical	N/A
4**	5742.000	99.07	-2.25	--	--	AV	155.00	150	Vertical	N/A
5	11396.737	52.39	-0.21	74.0	-21.61	Peak	53.00	150	Vertical	Pass
5**	11396.737	42.84	-0.21	54.0	-11.16	AV	53.00	150	Vertical	Pass
6	15843.562	55.91	1.39	74.0	-18.09	Peak	77.00	150	Vertical	Pass
6**	15843.562	46.76	1.39	54.0	-7.24	AV	77.00	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	1554.300	53.61	-17.52	74.0	-20.39	Peak	256.00	150	Horizontal	Pass
1**	1554.300	36.56	-17.52	54.0	-17.44	AV	256.00	150	Horizontal	Pass
2	2777.100	46.52	-10.43	74.0	-27.48	Peak	256.00	150	Horizontal	Pass
2**	2777.100	38.55	-10.43	54.0	-15.45	AV	256.00	150	Horizontal	Pass
3	4065.200	49.09	-5.31	74.0	-24.91	Peak	269.00	150	Horizontal	Pass
3**	4065.200	39.48	-5.31	54.0	-14.52	AV	269.00	150	Horizontal	Pass
4	5782.200	98.29	-2.15	--	--	Peak	217.00	150	Horizontal	N/A
4**	5782.200	91.13	-2.15	--	--	AV	217.00	150	Horizontal	N/A
5	11963.975	53.38	0.87	74.0	-20.62	Peak	148.00	150	Horizontal	Pass
5**	11963.975	44.01	0.87	54.0	-9.99	AV	148.00	150	Horizontal	Pass
6	15842.250	55.80	1.41	74.0	-18.20	Peak	236.00	150	Horizontal	Pass
6**	15842.250	47.48	1.41	54.0	-6.52	AV	236.00	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	1554.100	53.99	-17.53	74.0	-20.01	Peak	156.00	150	Vertical	Pass
1**	1554.100	47.00	-17.53	54.0	-7.00	AV	156.00	150	Vertical	Pass
2	2776.300	50.28	-10.46	74.0	-23.72	Peak	207.00	150	Vertical	Pass
2**	2776.300	39.41	-10.46	54.0	-14.59	AV	207.00	150	Vertical	Pass
3	3944.400	49.22	-5.26	74.0	-24.78	Peak	103.00	150	Vertical	Pass
3**	3944.400	39.06	-5.26	54.0	-14.94	AV	103.00	150	Vertical	Pass
4	5787.000	106.41	-2.47	--	--	Peak	168.00	150	Vertical	N/A
4**	5787.000	98.32	-2.47	--	--	AV	168.00	150	Vertical	N/A
5	11932.925	53.92	1.64	74.0	-20.08	Peak	53.00	150	Vertical	Pass
5**	11932.925	43.83	1.64	54.0	-10.17	AV	53.00	150	Vertical	Pass
6	15836.213	55.73	1.45	74.0	-18.27	Peak	0.00	150	Vertical	Pass
6**	15836.213	46.86	1.45	54.0	-7.14	AV	0.00	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	1554.100	52.32	-17.53	74.0	-21.68	Peak	226.00	150	Horizontal	Pass
1**	1554.100	35.80	-17.53	54.0	-18.20	AV	226.00	150	Horizontal	Pass
2	2838.600	44.57	-10.28	74.0	-29.43	Peak	0.00	150	Horizontal	Pass
2**	2838.600	36.32	-10.28	54.0	-17.68	AV	0.00	150	Horizontal	Pass
3	3952.600	49.22	-4.63	74.0	-24.78	Peak	13.00	150	Horizontal	Pass
3**	3952.600	39.77	-4.63	54.0	-14.23	AV	13.00	150	Horizontal	Pass
4	5821.200	98.21	-2.53	--	--	Peak	237.00	150	Horizontal	N/A
4**	5821.200	90.81	-2.53	--	--	AV	237.00	150	Horizontal	N/A
5	11618.688	52.38	-0.04	74.0	-21.62	Peak	360.00	150	Horizontal	Pass
5**	11618.688	43.20	-0.04	54.0	-10.80	AV	360.00	150	Horizontal	Pass
6	15843.299	55.71	1.39	74.0	-18.29	Peak	0.00	150	Horizontal	Pass
6**	15843.299	47.09	1.39	54.0	-6.91	AV	0.00	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	1555.600	53.11	-17.49	74.0	-20.89	Peak	163.00	150	Vertical	Pass
1**	1555.600	37.64	-17.49	54.0	-16.36	AV	163.00	150	Vertical	Pass
2	2834.600	48.88	-10.39	74.0	-25.12	Peak	277.00	150	Vertical	Pass
2**	2834.600	36.08	-10.39	54.0	-17.92	AV	277.00	150	Vertical	Pass
3	3997.800	50.76	-5.27	74.0	-23.24	Peak	257.00	150	Vertical	Pass
3**	3997.800	40.30	-5.27	54.0	-13.70	AV	257.00	150	Vertical	Pass
4	5821.800	108.31	-2.48	--	--	Peak	175.00	150	Vertical	N/A
4**	5821.800	99.70	-2.48	--	--	AV	175.00	150	Vertical	N/A
5	11728.224	52.59	0.86	74.0	-21.41	Peak	115.00	150	Vertical	Pass
5**	11728.224	42.90	0.86	54.0	-11.10	AV	115.00	150	Vertical	Pass
6	15848.025	56.32	1.35	74.0	-17.68	Peak	360.00	150	Vertical	Pass
6**	15848.025	46.55	1.35	54.0	-7.45	AV	360.00	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	1554.700	51.53	-17.52	74.0	-22.47	Peak	249.00	150	Horizontal	Pass
1**	1554.700	36.89	-17.52	54.0	-17.11	AV	249.00	150	Horizontal	Pass
2	2840.300	45.99	-10.24	74.0	-28.01	Peak	102.00	150	Horizontal	Pass
2**	2840.300	36.78	-10.24	54.0	-17.22	AV	102.00	150	Horizontal	Pass
3	3952.600	48.52	-4.63	74.0	-25.48	Peak	10.00	150	Horizontal	Pass
3**	3952.600	40.05	-4.63	54.0	-13.95	AV	10.00	150	Horizontal	Pass
4	5741.800	97.30	-2.25	--	--	Peak	234.00	150	Horizontal	N/A
4**	5741.800	88.97	-2.25	--	--	AV	234.00	150	Horizontal	N/A
5	11933.500	53.66	1.65	74.0	-20.34	Peak	35.00	150	Horizontal	Pass
5**	11933.500	44.68	1.65	54.0	-9.32	AV	35.00	150	Horizontal	Pass
6	15844.612	56.07	1.37	74.0	-17.93	Peak	236.00	150	Horizontal	Pass
6**	15844.612	46.79	1.37	54.0	-7.21	AV	236.00	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	1552.500	54.48	-17.43	74.0	-19.52	Peak	153.00	150	Vertical	Pass
1**	1552.500	44.53	-17.43	54.0	-9.47	AV	153.00	150	Vertical	Pass
2	2836.800	51.55	-10.39	74.0	-22.45	Peak	275.00	150	Vertical	Pass
2**	2836.800	39.66	-10.39	54.0	-14.34	AV	275.00	150	Vertical	Pass
3	4211.200	50.43	-5.25	74.0	-23.57	Peak	91.00	150	Vertical	Pass
3**	4211.200	39.76	-5.25	54.0	-14.24	AV	91.00	150	Vertical	Pass
4	5747.200	106.41	-2.31	--	--	Peak	156.00	150	Vertical	N/A
4**	5747.200	98.97	-2.31	--	--	AV	156.00	150	Vertical	N/A
5	11420.026	52.89	-0.08	74.0	-21.11	Peak	15.00	150	Vertical	Pass
5**	11420.026	42.51	-0.08	54.0	-11.49	AV	15.00	150	Vertical	Pass
6	15852.750	55.00	1.26	74.0	-19.00	Peak	0.00	150	Vertical	Pass
6**	15852.750	46.61	1.26	54.0	-7.39	AV	0.00	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	1554.700	54.05	-17.52	74.0	-19.95	Peak	248.00	150	Horizontal	Pass
1**	1554.700	35.35	-17.52	54.0	-18.65	AV	248.00	150	Horizontal	Pass
2	2837.400	46.43	-10.37	74.0	-27.57	Peak	112.00	150	Horizontal	Pass
2**	2837.400	35.00	-10.37	54.0	-19.00	AV	112.00	150	Horizontal	Pass
3	3886.800	48.79	-5.53	74.0	-25.21	Peak	151.00	150	Horizontal	Pass
3**	3886.800	38.53	-5.53	54.0	-15.47	AV	151.00	150	Horizontal	Pass
4	5783.600	97.83	-2.26	--	--	Peak	235.00	150	Horizontal	N/A
4**	5783.600	89.72	-2.26	--	--	AV	235.00	150	Horizontal	N/A
5	11933.500	52.82	1.65	74.0	-21.18	Peak	130.00	150	Horizontal	Pass
5**	11933.500	44.08	1.65	54.0	-9.92	AV	130.00	150	Horizontal	Pass
6	15842.513	56.28	1.41	74.0	-17.72	Peak	0.00	150	Horizontal	Pass
6**	15842.513	46.74	1.41	54.0	-7.26	AV	0.00	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	1555.800	54.49	-17.49	74.0	-19.51	Peak	180.00	150	Vertical	Pass
1**	1555.800	39.27	-17.49	54.0	-14.73	AV	180.00	150	Vertical	Pass
2	2833.500	49.84	-10.35	74.0	-24.16	Peak	199.00	150	Vertical	Pass
2**	2833.500	38.88	-10.35	54.0	-15.12	AV	199.00	150	Vertical	Pass
3	4110.200	49.51	-5.58	74.0	-24.49	Peak	149.00	150	Vertical	Pass
3**	4110.200	39.45	-5.58	54.0	-14.55	AV	149.00	150	Vertical	Pass
4	5781.800	106.29	-2.15	--	--	Peak	149.00	150	Vertical	N/A
4**	5781.800	98.83	-2.15	--	--	AV	149.00	150	Vertical	N/A
5	11922.288	52.85	1.51	74.0	-21.15	Peak	36.00	150	Vertical	Pass
5**	11922.288	43.41	1.51	54.0	-10.59	AV	36.00	150	Vertical	Pass
6	15796.575	55.99	2.22	74.0	-18.01	Peak	132.00	150	Vertical	Pass
6**	15796.575	46.51	2.22	54.0	-7.49	AV	132.00	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	1554.800	54.89	-17.51	74.0	-19.11	Peak	252.00	150	Horizontal	Pass
1**	1554.800	38.03	-17.51	54.0	-15.97	AV	252.00	150	Horizontal	Pass
2	2838.600	46.61	-10.28	74.0	-27.39	Peak	117.00	150	Horizontal	Pass
2**	2838.600	35.42	-10.28	54.0	-18.58	AV	117.00	150	Horizontal	Pass
3	4010.200	48.98	-5.23	74.0	-25.02	Peak	7.00	150	Horizontal	Pass
3**	4010.200	40.40	-5.23	54.0	-13.60	AV	7.00	150	Horizontal	Pass
4	5829.200	98.53	-2.21	--	--	Peak	234.00	150	Horizontal	N/A
4**	5829.200	90.67	-2.21	--	--	AV	234.00	150	Horizontal	N/A
5	11930.338	53.38	1.57	74.0	-20.62	Peak	130.00	150	Horizontal	Pass
5**	11930.338	43.64	1.57	54.0	-10.36	AV	130.00	150	Horizontal	Pass
6	15832.537	55.85	1.47	74.0	-18.15	Peak	107.00	150	Horizontal	Pass
6**	15832.537	46.80	1.47	54.0	-7.20	AV	107.00	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	1508.700	53.44	-17.62	74.0	-20.56	Peak	163.00	150	Vertical	Pass
1**	1508.700	41.06	-17.62	54.0	-12.94	AV	163.00	150	Vertical	Pass
2	2848.500	49.84	-10.27	74.0	-24.16	Peak	31.00	150	Vertical	Pass
2**	2848.500	40.16	-10.27	54.0	-13.84	AV	31.00	150	Vertical	Pass
3	4081.400	49.10	-5.37	74.0	-24.90	Peak	26.00	150	Vertical	Pass
3**	4081.400	40.34	-5.37	54.0	-13.66	AV	26.00	150	Vertical	Pass
4	5824.000	107.24	-2.40	--	--	Peak	176.00	150	Vertical	N/A
4**	5824.000	99.04	-2.40	--	--	AV	176.00	150	Vertical	N/A
5	11938.675	52.77	1.69	74.0	-21.23	Peak	208.00	150	Vertical	Pass
5**	11938.675	44.17	1.69	54.0	-9.83	AV	208.00	150	Vertical	Pass
6	15867.975	55.93	0.70	74.0	-18.07	Peak	0.00	150	Vertical	Pass
6**	15867.975	46.17	0.70	54.0	-7.83	AV	0.00	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	1554.300	52.43	-17.52	74.0	-21.57	Peak	230.00	150	Horizontal	Pass
1**	1554.300	37.75	-17.52	54.0	-16.25	AV	230.00	150	Horizontal	Pass
2	2844.800	44.99	-10.35	74.0	-29.01	Peak	230.00	150	Horizontal	Pass
2**	2844.800	35.02	-10.35	54.0	-18.98	AV	230.00	150	Horizontal	Pass
3	4022.400	48.63	-5.13	74.0	-25.37	Peak	143.00	150	Horizontal	Pass
3**	4022.400	39.02	-5.13	54.0	-14.98	AV	143.00	150	Horizontal	Pass
4	5763.800	95.17	-1.85	--	--	Peak	223.00	150	Horizontal	N/A
4**	5763.800	86.79	-1.85	--	--	AV	223.00	150	Horizontal	N/A
5	11686.250	52.83	0.15	74.0	-21.17	Peak	360.00	150	Horizontal	Pass
5**	11686.250	42.55	0.15	54.0	-11.45	AV	360.00	150	Horizontal	Pass
6	15843.037	56.35	1.40	74.0	-17.65	Peak	332.00	150	Horizontal	Pass
6**	15843.037	46.72	1.40	54.0	-7.28	AV	332.00	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	1553.700	53.96	-17.54	74.0	-20.04	Peak	152.00	150	Vertical	Pass
1**	1553.700	42.04	-17.54	54.0	-11.96	AV	152.00	150	Vertical	Pass
2	2846.400	51.15	-10.34	74.0	-22.85	Peak	210.00	150	Vertical	Pass
2**	2846.400	43.96	-10.34	54.0	-10.04	AV	210.00	150	Vertical	Pass
3	4134.200	48.67	-4.98	74.0	-25.33	Peak	360.00	150	Vertical	Pass
3**	4134.200	40.21	-4.98	54.0	-13.79	AV	360.00	150	Vertical	Pass
4	5759.000	103.44	-1.95	--	--	Peak	149.00	150	Vertical	N/A
4**	5759.000	95.67	-1.95	--	--	AV	149.00	150	Vertical	N/A
5	12213.812	54.92	1.15	74.0	-19.08	Peak	36.00	150	Vertical	Pass
5**	12213.812	43.62	1.15	54.0	-10.38	AV	36.00	150	Vertical	Pass
6	15853.013	56.18	1.25	74.0	-17.82	Peak	302.00	150	Vertical	Pass
6**	15853.013	47.09	1.25	54.0	-6.91	AV	302.00	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	1550.300	52.25	-17.42	74.0	-21.75	Peak	233.00	150	Horizontal	Pass
1**	1550.300	42.20	-17.42	54.0	-11.80	AV	233.00	150	Horizontal	Pass
2	2775.800	44.84	-10.47	74.0	-29.16	Peak	271.00	150	Horizontal	Pass
2**	2775.800	34.79	-10.47	54.0	-19.21	AV	271.00	150	Horizontal	Pass
3	3958.400	49.27	-4.63	74.0	-24.73	Peak	0.00	150	Horizontal	Pass
3**	3958.400	39.61	-4.63	54.0	-14.39	AV	0.00	150	Horizontal	Pass
4	5803.400	94.72	-2.50	--	--	Peak	209.00	150	Horizontal	N/A
4**	5803.400	87.44	-2.50	--	--	AV	209.00	150	Horizontal	N/A
5	11585.338	52.60	-0.30	74.0	-21.40	Peak	260.00	150	Horizontal	Pass
5**	11585.338	42.73	-0.30	54.0	-11.27	AV	260.00	150	Horizontal	Pass
6	15841.988	56.57	1.42	74.0	-17.43	Peak	62.00	150	Horizontal	Pass
6**	15841.988	47.20	1.42	54.0	-6.80	AV	62.00	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	1554.500	54.66	-17.52	74.0	-19.34	Peak	150.00	150	Vertical	Pass
1**	1554.500	34.83	-17.52	54.0	-19.17	AV	150.00	150	Vertical	Pass
2	2840.300	47.63	-10.24	74.0	-26.37	Peak	281.00	150	Vertical	Pass
2**	2840.300	39.58	-10.24	54.0	-14.42	AV	281.00	150	Vertical	Pass
3	4068.000	48.85	-5.48	74.0	-25.15	Peak	220.00	150	Vertical	Pass
3**	4068.000	39.28	-5.48	54.0	-14.72	AV	220.00	150	Vertical	Pass
4	5791.200	103.31	-2.57	--	--	Peak	165.00	150	Vertical	N/A
4**	5791.200	95.84	-2.57	--	--	AV	165.00	150	Vertical	N/A
5	12269.300	54.66	1.43	74.0	-19.34	Peak	323.00	150	Vertical	Pass
5**	12269.300	44.70	1.43	54.0	-9.30	AV	323.00	150	Vertical	Pass
6	15842.250	56.32	1.41	74.0	-17.68	Peak	69.00	150	Vertical	Pass
6**	15842.250	46.56	1.41	54.0	-7.44	AV	69.00	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	1549.000	52.00	-17.50	74.0	-22.00	Peak	224.00	150	Horizontal	Pass
1**	1549.000	36.21	-17.50	54.0	-17.79	AV	224.00	150	Horizontal	Pass
2	2840.400	44.50	-10.24	74.0	-29.50	Peak	84.00	150	Horizontal	Pass
2**	2840.400	35.94	-10.24	54.0	-18.06	AV	84.00	150	Horizontal	Pass
3	3871.400	49.15	-5.89	74.0	-24.85	Peak	315.00	150	Horizontal	Pass
3**	3871.400	38.82	-5.89	54.0	-15.18	AV	315.00	150	Horizontal	Pass
4	5747.000	98.17	-2.34	--	--	Peak	234.00	150	Horizontal	N/A
4**	5747.000	90.87	-2.34	--	--	AV	234.00	150	Horizontal	N/A
5	11633.925	52.99	-0.21	74.0	-21.01	Peak	34.00	150	Horizontal	Pass
5**	11633.925	43.35	-0.21	54.0	-10.65	AV	34.00	150	Horizontal	Pass
6	15854.588	56.43	1.20	74.0	-17.57	Peak	190.00	150	Horizontal	Pass
6**	15854.588	47.29	1.20	54.0	-6.71	AV	190.00	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	1551.600	54.60	-17.34	74.0	-19.40	Peak	0.00	150	Vertical	Pass
1**	1551.600	40.51	-17.34	54.0	-13.49	AV	0.00	150	Vertical	Pass
2	2832.700	49.32	-10.33	74.0	-24.68	Peak	208.00	150	Vertical	Pass
2**	2832.700	36.19	-10.33	54.0	-17.81	AV	208.00	150	Vertical	Pass
3	4095.200	49.88	-5.71	74.0	-24.12	Peak	360.00	150	Vertical	Pass
3**	4095.200	39.20	-5.71	54.0	-14.80	AV	360.00	150	Vertical	Pass
4	5742.400	107.45	-2.26	--	--	Peak	144.00	150	Vertical	N/A
4**	5742.400	99.66	-2.26	--	--	AV	144.00	150	Vertical	N/A
5	11606.325	52.71	-0.01	74.0	-21.29	Peak	336.00	150	Vertical	Pass
5**	11606.325	43.75	-0.01	54.0	-10.25	AV	336.00	150	Vertical	Pass
6	15845.137	55.95	1.37	74.0	-18.05	Peak	300.00	150	Vertical	Pass
6**	15845.137	47.07	1.37	54.0	-6.93	AV	300.00	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	1555.300	51.79	-17.50	74.0	-22.21	Peak	189.00	150	Horizontal	Pass
1**	1555.300	34.56	-17.50	54.0	-19.44	AV	189.00	150	Horizontal	Pass
2	2836.200	46.45	-10.39	74.0	-27.55	Peak	118.00	150	Horizontal	Pass
2**	2836.200	34.71	-10.39	54.0	-19.29	AV	118.00	150	Horizontal	Pass
3	4012.400	48.77	-5.12	74.0	-25.23	Peak	245.00	150	Horizontal	Pass
3**	4012.400	39.60	-5.12	54.0	-14.40	AV	245.00	150	Horizontal	Pass
4	5787.200	98.02	-2.47	--	--	Peak	211.00	150	Horizontal	N/A
4**	5787.200	90.65	-2.47	--	--	AV	211.00	150	Horizontal	N/A
5	11639.675	53.01	-0.24	74.0	-20.99	Peak	333.00	150	Horizontal	Pass
5**	11639.675	43.24	-0.24	54.0	-10.76	AV	333.00	150	Horizontal	Pass
6	15832.537	55.51	1.47	74.0	-18.49	Peak	193.00	150	Horizontal	Pass
6**	15832.537	46.89	1.47	54.0	-7.11	AV	193.00	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	1550.900	53.53	-17.38	74.0	-20.47	Peak	0.00	150	Vertical	Pass
1**	1550.900	44.14	-17.38	54.0	-9.86	AV	0.00	150	Vertical	Pass
2	2845.400	51.06	-10.38	74.0	-22.94	Peak	44.00	150	Vertical	Pass
2**	2845.400	38.32	-10.38	54.0	-15.68	AV	44.00	150	Vertical	Pass
3	3992.000	49.15	-5.53	74.0	-24.85	Peak	226.00	150	Vertical	Pass
3**	3992.000	39.14	-5.53	54.0	-14.86	AV	226.00	150	Vertical	Pass
4	5781.000	106.52	-2.14	--	--	Peak	148.00	150	Vertical	N/A
4**	5781.000	98.38	-2.14	--	--	AV	148.00	150	Vertical	N/A
5	11399.037	52.93	-0.24	74.0	-21.07	Peak	74.00	150	Vertical	Pass
5**	11399.037	42.65	-0.24	54.0	-11.35	AV	74.00	150	Vertical	Pass
6	15846.974	55.78	1.35	74.0	-18.22	Peak	124.00	150	Vertical	Pass
6**	15846.974	46.10	1.35	54.0	-7.90	AV	124.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.700	53.29	-17.39	74.0	-20.71	Peak	266.00	150	Horizontal	Pass
1**	1550.700	39.90	-17.39	54.0	-14.10	AV	266.00	150	Horizontal	Pass
2	2840.600	44.90	-10.24	74.0	-29.10	Peak	241.00	150	Horizontal	Pass
2**	2840.600	34.62	-10.24	54.0	-19.38	AV	241.00	150	Horizontal	Pass
3	4083.200	49.12	-5.34	74.0	-24.88	Peak	0.00	150	Horizontal	Pass
3**	4083.200	39.69	-5.34	54.0	-14.31	AV	0.00	150	Horizontal	Pass
4	5823.800	97.98	-2.41	--	--	Peak	215.00	150	Horizontal	N/A
4**	5823.800	91.05	-2.41	--	--	AV	215.00	150	Horizontal	N/A
5	11937.237	52.91	1.69	74.0	-21.09	Peak	35.00	150	Horizontal	Pass
5**	11937.237	43.94	1.69	54.0	-10.06	AV	35.00	150	Horizontal	Pass
6	15826.237	55.95	1.60	74.0	-18.05	Peak	32.00	150	Horizontal	Pass
6**	15826.237	46.33	1.60	54.0	-7.67	AV	32.00	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	1554.800	53.60	-17.51	74.0	-20.40	Peak	149.00	150	Vertical	Pass
1**	1554.800	37.15	-17.51	54.0	-16.85	AV	149.00	150	Vertical	Pass
2	2834.600	53.13	-10.39	74.0	-20.87	Peak	201.00	150	Vertical	Pass
2**	2834.600	40.15	-10.39	54.0	-13.85	AV	201.00	150	Vertical	Pass
3	4110.600	49.51	-5.60	74.0	-24.49	Peak	20.00	150	Vertical	Pass
3**	4110.600	40.11	-5.60	54.0	-13.89	AV	20.00	150	Vertical	Pass
4	5821.200	106.33	-2.53	--	--	Peak	160.00	150	Vertical	N/A
4**	5821.200	99.89	-2.53	--	--	AV	160.00	150	Vertical	N/A
5	11108.950	52.95	-0.85	74.0	-21.05	Peak	38.00	150	Vertical	Pass
5**	11108.950	42.33	-0.85	54.0	-11.67	AV	38.00	150	Vertical	Pass
6	15844.088	56.20	1.38	74.0	-17.80	Peak	166.00	150	Vertical	Pass
6**	15844.088	46.77	1.38	54.0	-7.23	AV	166.00	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	1550.000	53.01	-17.45	74.0	-20.99	Peak	250.00	150	Horizontal	Pass
1**	1550.000	40.94	-17.45	54.0	-13.06	AV	250.00	150	Horizontal	Pass
2	2764.800	45.28	-10.82	74.0	-28.72	Peak	229.00	150	Horizontal	Pass
2**	2764.800	35.31	-10.82	54.0	-18.69	AV	229.00	150	Horizontal	Pass
3	3949.600	48.95	-4.84	74.0	-25.05	Peak	8.00	150	Horizontal	Pass
3**	3949.600	39.92	-4.84	54.0	-14.08	AV	8.00	150	Horizontal	Pass
4	5761.400	95.14	-1.89	--	--	Peak	213.00	150	Horizontal	N/A
4**	5761.400	87.04	-1.89	--	--	AV	213.00	150	Horizontal	N/A
5	11369.713	53.16	-0.26	74.0	-20.84	Peak	168.00	150	Horizontal	Pass
5**	11369.713	42.85	-0.26	54.0	-11.15	AV	168.00	150	Horizontal	Pass
6	15631.462	56.40	1.66	74.0	-17.60	Peak	158.00	150	Horizontal	Pass
6**	15631.462	46.32	1.66	54.0	-7.68	AV	158.00	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	1554.300	53.57	-17.52	74.0	-20.43	Peak	12.00	150	Vertical	Pass
1**	1554.300	36.67	-17.52	54.0	-17.33	AV	12.00	150	Vertical	Pass
2	2771.900	48.59	-10.49	74.0	-25.41	Peak	212.00	150	Vertical	Pass
2**	2771.900	35.33	-10.49	54.0	-18.67	AV	212.00	150	Vertical	Pass
3	3939.600	49.52	-5.51	74.0	-24.48	Peak	105.00	150	Vertical	Pass
3**	3939.600	41.86	-5.51	54.0	-12.14	AV	105.00	150	Vertical	Pass
4	5766.600	104.24	-1.83	--	--	Peak	159.00	150	Vertical	N/A
4**	5766.600	96.11	-1.83	--	--	AV	159.00	150	Vertical	N/A
5	11633.063	52.71	-0.21	74.0	-21.29	Peak	73.00	150	Vertical	Pass
5**	11633.063	43.09	-0.21	54.0	-10.91	AV	73.00	150	Vertical	Pass
6	15858.525	55.77	1.01	74.0	-18.23	Peak	298.00	150	Vertical	Pass
6**	15858.525	46.88	1.01	54.0	-7.12	AV	298.00	150	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.700	52.81	-17.35	74.0	-21.19	Peak	228.00	150	Horizontal	Pass
1**	1551.700	39.48	-17.35	54.0	-14.52	AV	228.00	150	Horizontal	Pass
2	2836.700	44.92	-10.39	74.0	-29.08	Peak	360.00	150	Horizontal	Pass
2**	2836.700	35.35	-10.39	54.0	-18.65	AV	360.00	150	Horizontal	Pass
3	4002.400	49.36	-5.23	74.0	-24.64	Peak	285.00	150	Horizontal	Pass
3**	4002.400	39.54	-5.23	54.0	-14.46	AV	285.00	150	Horizontal	Pass
4	5806.200	94.60	-2.56	--	--	Peak	234.00	150	Horizontal	N/A
4**	5806.200	87.51	-2.56	--	--	AV	234.00	150	Horizontal	N/A
5	12062.588	53.56	0.91	74.0	-20.44	Peak	35.00	150	Horizontal	Pass
5**	12062.588	43.40	0.91	54.0	-10.60	AV	35.00	150	Horizontal	Pass
6	15847.500	55.54	1.35	74.0	-18.46	Peak	103.00	150	Horizontal	Pass
6**	15847.500	46.45	1.35	54.0	-7.55	AV	103.00	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	1553.600	53.51	-17.54	74.0	-20.49	Peak	183.00	150	Vertical	Pass
1**	1553.600	38.87	-17.54	54.0	-15.13	AV	183.00	150	Vertical	Pass
2	2840.800	51.56	-10.24	74.0	-22.44	Peak	204.00	150	Vertical	Pass
2**	2840.800	45.35	-10.24	54.0	-8.65	AV	204.00	150	Vertical	Pass
3	4049.600	49.10	-4.73	74.0	-24.90	Peak	255.00	150	Vertical	Pass
3**	4049.600	40.16	-4.73	54.0	-13.84	AV	255.00	150	Vertical	Pass
4	5785.200	102.98	-2.38	--	-58.02	Peak	161.00	150	Vertical	N/A
4**	5785.200	94.40	-2.38	--	94.40	AV	161.00	150	Vertical	N/A
5	11484.137	52.85	0.05	74.0	-21.15	Peak	91.00	150	Vertical	Pass
5**	11484.137	42.69	0.05	54.0	-11.31	AV	91.00	150	Vertical	Pass
6	15636.712	56.24	1.48	74.0	-17.76	Peak	294.00	150	Vertical	Pass
6**	15636.712	46.46	1.48	54.0	-7.54	AV	294.00	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	1550.200	52.07	-17.43	74.0	-21.93	Peak	244.00	150	Horizontal	Pass
1**	1550.200	42.60	-17.43	54.0	-11.40	AV	244.00	150	Horizontal	Pass
2	2836.000	46.63	-10.40	74.0	-27.37	Peak	360.00	150	Horizontal	Pass
2**	2836.000	36.26	-10.40	54.0	-17.74	AV	360.00	150	Horizontal	Pass
3	4081.000	48.63	-5.37	74.0	-25.37	Peak	61.00	150	Horizontal	Pass
3**	4081.000	39.36	-5.37	54.0	-14.64	AV	61.00	150	Horizontal	Pass
4	5792.400	92.25	-2.56	--	--	Peak	232.00	150	Horizontal	N/A
4**	5792.400	84.64	-2.56	--	--	AV	232.00	150	Horizontal	N/A
5	11923.438	52.84	1.51	74.0	-21.16	Peak	229.00	150	Horizontal	Pass
5**	11923.438	43.21	1.51	54.0	-10.79	AV	229.00	150	Horizontal	Pass
6	15849.600	56.50	1.33	74.0	-17.50	Peak	333.00	150	Horizontal	Pass
6**	15849.600	47.06	1.33	54.0	-6.94	AV	333.00	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	1555.300	54.68	-17.50	74.0	-19.32	Peak	164.00	150	Vertical	Pass
1**	1555.300	47.37	-17.50	54.0	-6.63	AV	164.00	150	Vertical	Pass
2	2834.700	51.30	-10.39	74.0	-22.70	Peak	207.00	150	Vertical	Pass
2**	2834.700	38.30	-10.39	54.0	-15.70	AV	207.00	150	Vertical	Pass
3	4168.800	49.75	-5.16	74.0	-24.25	Peak	53.00	150	Vertical	Pass
3**	4168.800	39.36	-5.16	54.0	-14.64	AV	53.00	150	Vertical	Pass
4	5797.400	100.63	-2.72	--	--	Peak	182.00	150	Vertical	N/A
4**	5797.400	93.07	-2.72	--	--	AV	182.00	150	Vertical	N/A
5	11552.275	53.52	-0.44	74.0	-20.48	Peak	116.00	150	Vertical	Pass
5**	11552.275	43.21	-0.44	54.0	-10.79	AV	116.00	150	Vertical	Pass
6	15848.287	55.75	1.34	74.0	-18.25	Peak	0.00	150	Vertical	Pass
6**	15848.287	47.17	1.34	54.0	-6.83	AV	0.00	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	1554.700	52.35	-17.52	74.0	-21.65	Peak	253.00	150	Horizontal	Pass
1**	1554.700	37.90	-17.52	54.0	-16.10	AV	253.00	150	Horizontal	Pass
2	2775.200	45.51	-10.48	74.0	-28.49	Peak	253.00	150	Horizontal	Pass
2**	2775.200	35.21	-10.48	54.0	-18.79	AV	253.00	150	Horizontal	Pass
3	3965.400	48.97	-4.80	74.0	-25.03	Peak	296.00	150	Horizontal	Pass
3**	3965.400	39.32	-4.80	54.0	-14.68	AV	296.00	150	Horizontal	Pass
4	5748.800	98.68	-2.16	--	--	Peak	228.00	150	Horizontal	N/A
4**	5748.800	89.94	-2.16	--	--	AV	228.00	150	Horizontal	N/A
5	11644.562	52.70	-0.21	74.0	-21.30	Peak	18.00	150	Horizontal	Pass
5**	11644.562	42.86	-0.21	54.0	-11.14	AV	18.00	150	Horizontal	Pass
6	15568.987	56.02	1.39	74.0	-17.98	Peak	191.00	150	Horizontal	Pass
6**	15568.987	45.99	1.39	54.0	-8.01	AV	191.00	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	1548.800	54.04	-17.51	74.0	-19.96	Peak	194.00	150	Vertical	Pass
1**	1548.800	42.28	-17.51	54.0	-11.72	AV	194.00	150	Vertical	Pass
2	2773.300	48.29	-10.48	74.0	-25.71	Peak	194.00	150	Vertical	Pass
2**	2773.300	38.57	-10.48	54.0	-15.43	AV	194.00	150	Vertical	Pass
3	3979.600	48.80	-5.55	74.0	-25.20	Peak	0.00	150	Vertical	Pass
3**	3979.600	38.97	-5.55	54.0	-15.03	AV	0.00	150	Vertical	Pass
4	5748.000	108.40	-2.20	--	--	Peak	149.00	150	Vertical	N/A
4**	5748.000	99.19	-2.20	--	--	AV	149.00	150	Vertical	N/A
5	11605.463	52.13	-0.00	74.0	-21.87	Peak	17.00	150	Vertical	Pass
5**	11605.463	43.35	-0.00	54.0	-10.65	AV	17.00	150	Vertical	Pass
6	15853.013	55.52	1.25	74.0	-18.48	Peak	98.00	150	Vertical	Pass
6**	15853.013	47.11	1.25	54.0	-6.89	AV	98.00	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	1554.200	51.74	-17.53	74.0	-22.26	Peak	208.00	150	Horizontal	Pass
1**	1554.200	34.95	-17.53	54.0	-19.05	AV	208.00	150	Horizontal	Pass
2	2776.400	45.99	-10.45	74.0	-28.01	Peak	233.00	150	Horizontal	Pass
2**	2776.400	35.13	-10.45	54.0	-18.87	AV	233.00	150	Horizontal	Pass
3	3996.600	49.01	-5.27	74.0	-24.99	Peak	0.00	150	Horizontal	Pass
3**	3996.600	39.79	-5.27	54.0	-14.21	AV	0.00	150	Horizontal	Pass
4	5783.000	98.76	-2.22	--	--	Peak	231.00	150	Horizontal	N/A
4**	5783.000	90.06	-2.22	--	--	AV	231.00	150	Horizontal	N/A
5	11530.424	52.71	-0.55	74.0	-21.29	Peak	1.00	150	Horizontal	Pass
5**	11530.424	42.60	-0.55	54.0	-11.40	AV	1.00	150	Horizontal	Pass
6	15818.362	55.81	1.94	74.0	-18.19	Peak	199.00	150	Horizontal	Pass
6**	15818.362	46.68	1.94	54.0	-7.32	AV	199.00	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	1550.100	54.00	-17.44	74.0	-20.00	Peak	360.00	150	Vertical	Pass
1**	1550.100	39.03	-17.44	54.0	-14.97	AV	360.00	150	Vertical	Pass
2	2836.900	53.23	-10.39	74.0	-20.77	Peak	205.00	150	Vertical	Pass
2**	2836.900	40.26	-10.39	54.0	-13.74	AV	205.00	150	Vertical	Pass
3	4000.800	49.14	-5.28	74.0	-24.86	Peak	172.00	150	Vertical	Pass
3**	4000.800	40.20	-5.28	54.0	-13.80	AV	172.00	150	Vertical	Pass
4	5784.400	106.97	-2.33	--	--	Peak	151.00	150	Vertical	N/A
4**	5784.400	98.63	-2.33	--	--	AV	151.00	150	Vertical	N/A
5	11851.563	52.39	1.10	74.0	-21.61	Peak	273.00	150	Vertical	Pass
5**	11851.563	43.13	1.10	54.0	-10.87	AV	273.00	150	Vertical	Pass
6	15837.525	55.96	1.45	74.0	-18.04	Peak	190.00	150	Vertical	Pass
6**	15837.525	46.84	1.45	54.0	-7.16	AV	190.00	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	1552.600	52.40	-17.44	74.0	-21.60	Peak	265.00	150	Horizontal	Pass
1**	1552.600	42.37	-17.44	54.0	-11.63	AV	265.00	150	Horizontal	Pass
2	2786.000	45.22	-10.45	74.0	-28.78	Peak	212.00	150	Horizontal	Pass
2**	2786.000	34.69	-10.45	54.0	-19.31	AV	212.00	150	Horizontal	Pass
3	4040.000	48.60	-4.81	74.0	-25.40	Peak	348.00	150	Horizontal	Pass
3**	4040.000	39.71	-4.81	54.0	-14.29	AV	348.00	150	Horizontal	Pass
4	5828.200	99.05	-2.27	--	--	Peak	226.00	150	Horizontal	N/A
4**	5828.200	90.50	-2.27	--	--	AV	226.00	150	Horizontal	N/A
5	11473.500	52.21	-0.13	74.0	-21.79	Peak	94.00	150	Horizontal	Pass
5**	11473.500	43.49	-0.13	54.0	-10.51	AV	94.00	150	Horizontal	Pass
6	15820.987	55.50	1.83	74.0	-18.50	Peak	333.00	150	Horizontal	Pass
6**	15820.987	46.96	1.83	54.0	-7.04	AV	333.00	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	1555.500	53.97	-17.50	74.0	-20.03	Peak	0.00	150	Vertical	Pass
1**	1555.500	46.08	-17.50	54.0	-7.92	AV	0.00	150	Vertical	Pass
2	2771.200	49.47	-10.49	74.0	-24.53	Peak	229.00	150	Vertical	Pass
2**	2771.200	40.48	-10.49	54.0	-13.52	AV	229.00	150	Vertical	Pass
3	4006.000	49.17	-5.12	74.0	-24.83	Peak	0.00	150	Vertical	Pass
3**	4006.000	39.55	-5.12	54.0	-14.45	AV	0.00	150	Vertical	Pass
4	5826.200	107.92	-2.36	--	--	Peak	166.00	150	Vertical	N/A
4**	5826.200	99.78	-2.36	--	--	AV	166.00	150	Vertical	N/A
5	11935.225	52.95	1.69	74.0	-21.05	Peak	360.00	150	Vertical	Pass
5**	11935.225	43.93	1.69	54.0	-10.07	AV	360.00	150	Vertical	Pass
6	15816.526	55.25	2.00	74.0	-18.75	Peak	232.00	150	Vertical	Pass
6**	15816.526	45.96	2.00	54.0	-8.04	AV	232.00	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	1551.000	52.68	-17.37	74.0	-21.32	Peak	239.00	150	Horizontal	Pass
1**	1551.000	39.28	-17.37	54.0	-14.72	AV	239.00	150	Horizontal	Pass
2	2842.900	45.24	-10.27	74.0	-28.76	Peak	129.00	150	Horizontal	Pass
2**	2842.900	34.84	-10.27	54.0	-19.16	AV	129.00	150	Horizontal	Pass
3	4077.200	48.37	-5.40	74.0	-25.63	Peak	130.00	150	Horizontal	Pass
3**	4077.200	39.28	-5.40	54.0	-14.72	AV	130.00	150	Horizontal	Pass
4	5753.000	97.24	-2.16	--	--	Peak	216.00	150	Horizontal	N/A
4**	5753.000	87.29	-2.16	--	--	AV	216.00	150	Horizontal	N/A
5	11643.412	52.60	-0.21	74.0	-21.40	Peak	316.00	150	Horizontal	Pass
5**	11643.412	43.49	-0.21	54.0	-10.51	AV	316.00	150	Horizontal	Pass
6	15801.562	55.66	2.31	74.0	-18.34	Peak	0.00	150	Horizontal	Pass
6**	15801.562	46.05	2.31	54.0	-7.95	AV	0.00	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	1553.600	54.42	-17.54	74.0	-19.58	Peak	0.00	150	Vertical	Pass
1**	1553.600	39.75	-17.54	54.0	-14.25	AV	0.00	150	Vertical	Pass
2	2845.300	51.58	-10.37	74.0	-22.42	Peak	196.00	150	Vertical	Pass
2**	2845.300	38.20	-10.37	54.0	-15.80	AV	196.00	150	Vertical	Pass
3	4158.200	49.69	-4.91	74.0	-24.31	Peak	247.00	150	Vertical	Pass
3**	4158.200	39.71	-4.91	54.0	-14.29	AV	247.00	150	Vertical	Pass
4	5750.800	105.00	-2.17	--	--	Peak	174.00	150	Vertical	N/A
4**	5750.800	96.64	-2.17	--	--	AV	174.00	150	Vertical	N/A
5	11984.675	53.53	0.98	74.0	-20.47	Peak	360.00	150	Vertical	Pass
5**	11984.675	42.82	0.98	54.0	-11.18	AV	360.00	150	Vertical	Pass
6	15850.125	56.15	1.33	74.0	-17.85	Peak	333.00	150	Vertical	Pass
6**	15850.125	46.67	1.33	54.0	-7.33	AV	333.00	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	1552.500	53.42	-17.43	74.0	-20.58	Peak	261.00	150	Horizontal	Pass
1**	1552.500	39.00	-17.43	54.0	-15.00	AV	261.00	150	Horizontal	Pass
2	2771.000	44.06	-10.51	74.0	-29.94	Peak	261.00	150	Horizontal	Pass
2**	2771.000	34.67	-10.51	54.0	-19.33	AV	261.00	150	Horizontal	Pass
3	4192.600	50.13	-4.84	74.0	-23.87	Peak	107.00	150	Horizontal	Pass
3**	4192.600	40.35	-4.84	54.0	-13.65	AV	107.00	150	Horizontal	Pass
4	5785.200	96.10	-2.38	--	--	Peak	214.00	150	Horizontal	N/A
4**	5785.200	85.99	-2.38	--	--	AV	214.00	150	Horizontal	N/A
5	11535.887	51.91	-0.57	74.0	-22.09	Peak	285.00	150	Horizontal	Pass
5**	11535.887	42.32	-0.57	54.0	-11.68	AV	285.00	150	Horizontal	Pass
6	15610.988	55.77	1.31	74.0	-18.23	Peak	0.00	150	Horizontal	Pass
6**	15610.988	45.92	1.31	54.0	-8.08	AV	0.00	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	1554.400	54.65	-17.52	74.0	-19.35	Peak	171.00	150	Vertical	Pass
1**	1554.400	47.81	-17.52	54.0	-6.19	AV	171.00	150	Vertical	Pass
2	2841.000	49.93	-10.24	74.0	-24.07	Peak	193.00	150	Vertical	Pass
2**	2841.000	39.36	-10.24	54.0	-14.64	AV	193.00	150	Vertical	Pass
3	4103.200	49.10	-5.74	74.0	-24.90	Peak	96.00	150	Vertical	Pass
3**	4103.200	40.72	-5.74	54.0	-13.28	AV	96.00	150	Vertical	Pass
4	5790.800	105.11	-2.58	--	--	Peak	171.00	150	Vertical	N/A
4**	5790.800	96.75	-2.58	--	--	AV	171.00	150	Vertical	N/A
5	11629.612	52.44	-0.19	74.0	-21.56	Peak	177.00	150	Vertical	Pass
5**	11629.612	43.13	-0.19	54.0	-10.87	AV	177.00	150	Vertical	Pass
6	15816.526	55.69	2.00	74.0	-18.31	Peak	0.00	150	Vertical	Pass
6**	15816.526	46.61	2.00	54.0	-7.39	AV	0.00	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	1550.500	54.19	-17.41	74.0	-19.81	Peak	249.00	150	Horizontal	Pass
1**	1550.500	39.31	-17.41	54.0	-14.69	AV	249.00	150	Horizontal	Pass
2	2837.700	46.68	-10.35	74.0	-27.32	Peak	360.00	150	Horizontal	Pass
2**	2837.700	35.77	-10.35	54.0	-18.23	AV	360.00	150	Horizontal	Pass
3	3984.800	48.82	-5.63	74.0	-25.18	Peak	261.00	150	Horizontal	Pass
3**	3984.800	38.79	-5.63	54.0	-15.21	AV	261.00	150	Horizontal	Pass
4	5789.200	94.50	-2.50	--	--	Peak	232.00	150	Horizontal	N/A
4**	5789.200	83.47	-2.50	--	--	AV	232.00	150	Horizontal	N/A
5	11438.137	52.87	-0.08	74.0	-21.13	Peak	360.00	150	Horizontal	Pass
5**	11438.137	43.05	-0.08	54.0	-10.95	AV	360.00	150	Horizontal	Pass
6	15838.838	56.27	1.45	74.0	-17.73	Peak	0.00	150	Horizontal	Pass
6**	15838.838	46.86	1.45	54.0	-7.14	AV	0.00	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	1554.200	54.11	-17.53	74.0	-19.89	Peak	173.00	150	Vertical	Pass
1**	1554.200	35.61	-17.53	54.0	-18.39	AV	173.00	150	Vertical	Pass
2	2845.600	50.45	-10.38	74.0	-23.55	Peak	283.00	150	Vertical	Pass
2**	2845.600	38.48	-10.38	54.0	-15.52	AV	283.00	150	Vertical	Pass
3	3989.400	49.33	-5.63	74.0	-24.67	Peak	263.00	150	Vertical	Pass
3**	3989.400	39.81	-5.63	54.0	-14.19	AV	263.00	150	Vertical	Pass
4	5768.400	102.31	-1.83	--	--	Peak	163.00	150	Vertical	N/A
4**	5768.400	92.15	-1.83	--	--	AV	163.00	150	Vertical	N/A
5	11718.450	52.65	0.77	74.0	-21.35	Peak	317.00	150	Vertical	Pass
5**	11718.450	43.35	0.77	54.0	-10.65	AV	317.00	150	Vertical	Pass
6	15856.687	55.48	1.10	74.0	-18.52	Peak	0.00	150	Vertical	Pass
6**	15856.687	46.61	1.10	54.0	-7.39	AV	0.00	150	Vertical	Pass

Simultaneous transmission

MAIN antenna: 5G 802.11n20 mode + AUX antenna: BLE mode and 5G 802.11n20 mode

30 MHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.800	49.08	-17.38	74.0	-24.92	Peak	239.00	150	Horizontal	Pass
1**	1550.800	49.28	-17.38	54.0	-4.72	AV	239.00	150	Horizontal	Pass
2	2479.700	100.42	-12.43	--	--	Peak	84.00	150	Horizontal	N/A
2**	2479.700	99.38	-12.43	--	--	AV	84.00	150	Horizontal	N/A
3	4634.800	51.39	-3.42	74.0	-22.61	Peak	11.00	150	Horizontal	Pass
3**	4634.800	41.46	-3.42	54.0	-12.54	AV	11.00	150	Horizontal	Pass
4	5184.400	92.47	-2.83	--	--	Peak	327.00	150	Horizontal	N/A
4**	5184.400	85.32	-2.83	--	--	AV	327.00	150	Horizontal	N/A
5	11367.987	52.17	-0.25	74.0	-21.83	Peak	359.00	150	Horizontal	Pass
5**	11367.987	42.14	-0.25	54.0	-11.86	AV	359.00	150	Horizontal	Pass
6	15839.100	55.73	1.45	74.0	-18.27	Peak	225.00	150	Horizontal	Pass
6**	15839.100	47.60	1.45	54.0	-6.40	AV	225.00	150	Horizontal	Pass

30 MHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.900	50.13	-17.51	74.0	-23.87	Peak	360.00	150	Vertical	Pass
1**	1554.900	48.79	-17.51	54.0	-5.21	AV	360.00	150	Vertical	Pass
2	2479.700	98.75	-12.43	--	--	Peak	188.00	150	Vertical	N/A
2**	2479.700	96.58	-12.43	--	--	AV	188.00	150	Vertical	N/A
3	2702.800	56.41	-11.30	74.0	-17.59	Peak	188.00	150	Vertical	Pass
3**	2702.800	50.87	-11.30	54.0	-3.13	AV	188.00	150	Vertical	Pass
4	5182.400	105.75	-2.72	--	--	Peak	106.00	150	Vertical	N/A
4**	5182.400	98.32	-2.72	--	--	AV	106.00	150	Vertical	N/A
5	11644.562	52.55	-0.21	74.0	-21.45	Peak	343.00	150	Vertical	Pass
5**	11644.562	44.13	-0.21	54.0	-9.87	AV	343.00	150	Vertical	Pass
6	15831.487	56.22	1.48	74.0	-17.78	Peak	199.00	150	Vertical	Pass
6**	15831.487	47.71	1.48	54.0	-6.29	AV	199.00	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
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (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(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (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

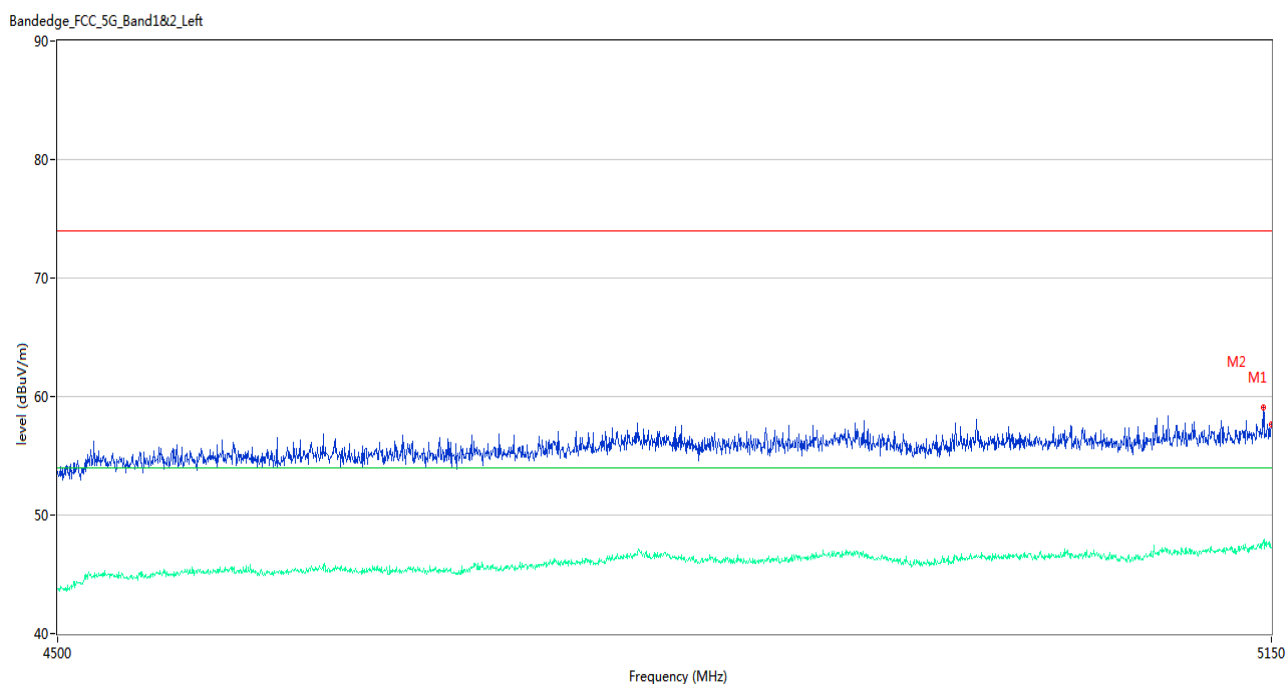
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	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(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass

Note 1: All antenna were tested, but only the worst case has been reported in this report.

Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

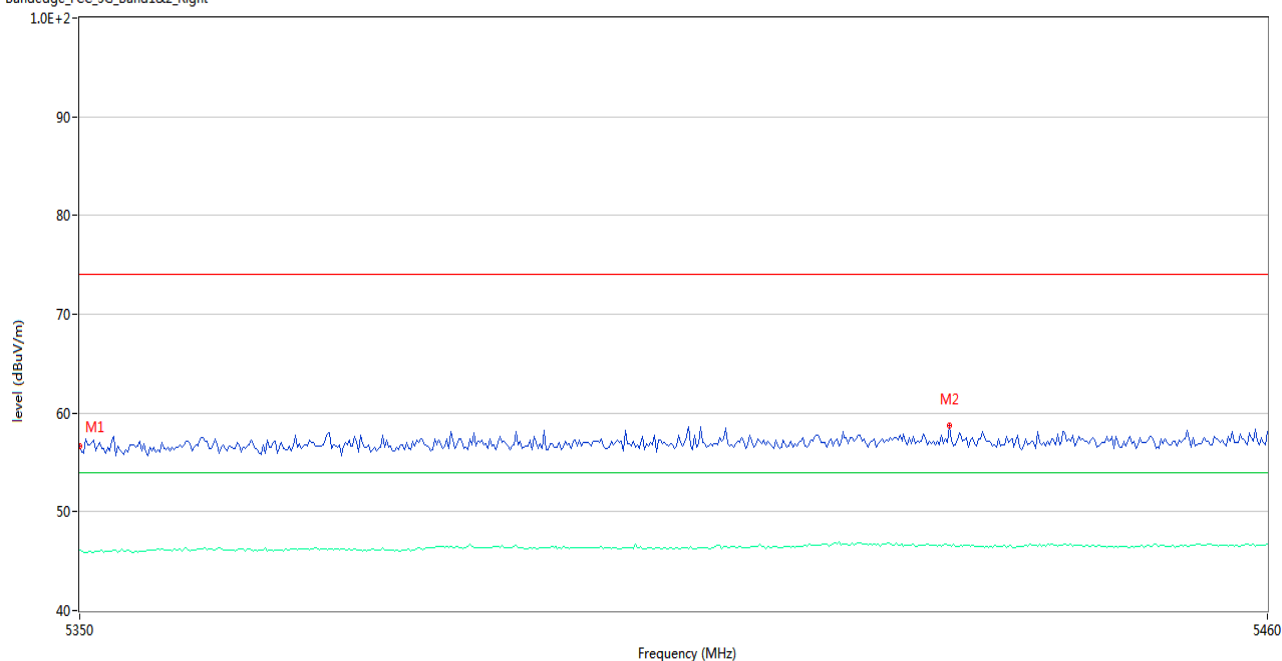
U-NII-1 11a CH36



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.65	3.22	74.0	-16.35	Peak	222.00	150	Vertical	Pass
1**	5150.000	47.27	3.22	54.0	-6.73	AV	222.00	150	Vertical	Pass
2	5145.125	59.12	3.41	74.0	-14.88	Peak	222.00	150	Vertical	Pass
2**	5145.125	47.90	3.41	54.0	-6.10	AV	222.00	150	Vertical	Pass

U-NII-1 11a CH48

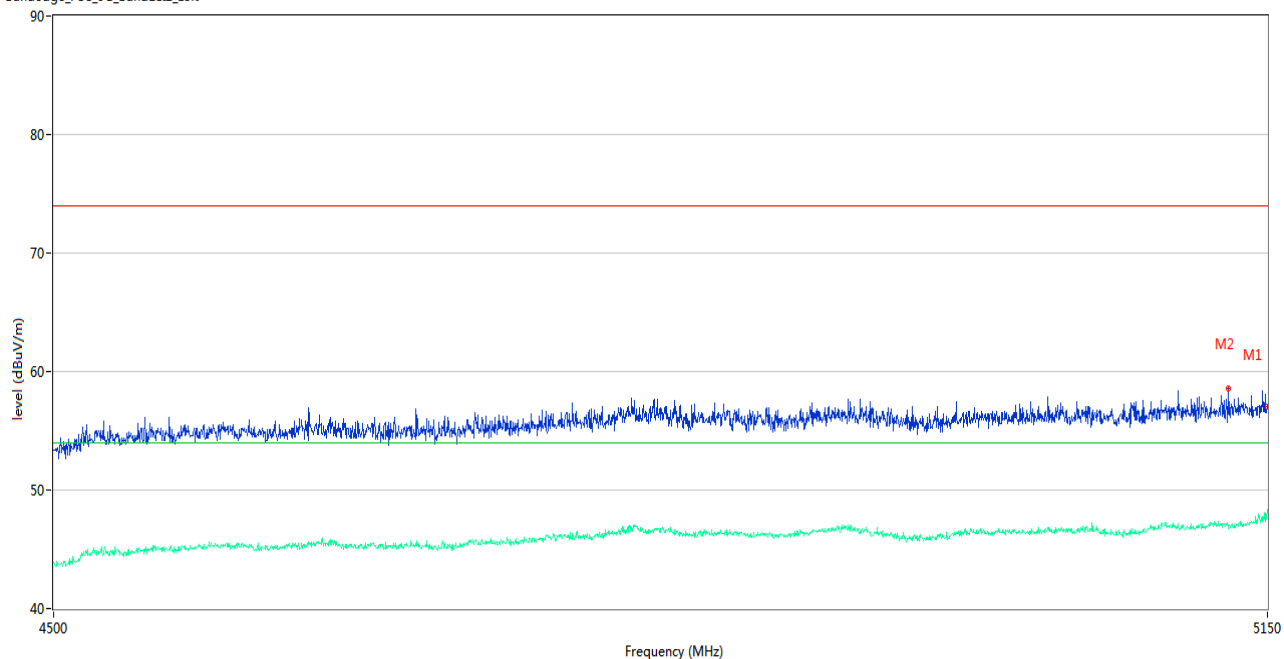
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.62	2.98	74.0	-17.38	Peak	360.00	150	Vertical	Pass
1**	5350.000	46.15	2.98	54.0	-7.85	AV	360.00	150	Vertical	Pass
2	5430.300	58.73	3.37	74.0	-15.27	Peak	275.00	150	Vertical	Pass
2**	5430.300	46.62	3.37	54.0	-7.38	AV	275.00	150	Vertical	Pass

U-NII-1 11n20 CH36

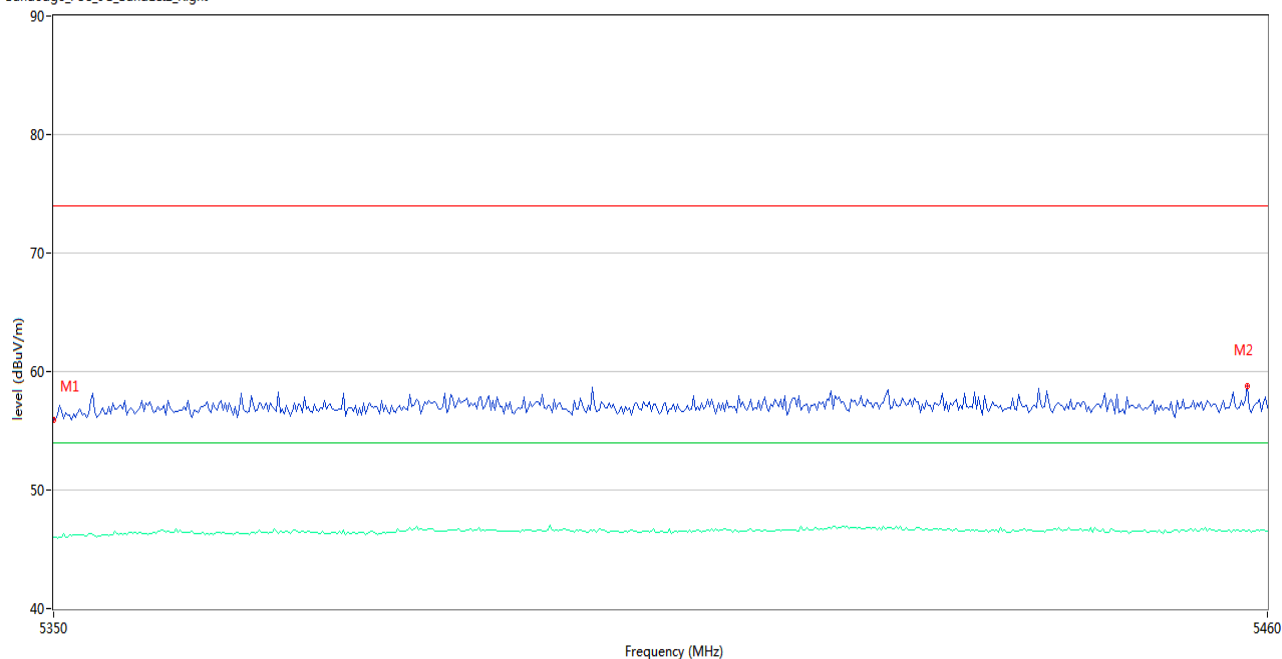
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.07	3.22	74.0	-16.93	Peak	207.00	150	Vertical	Pass
1**	5150.000	48.37	3.22	54.0	-5.63	AV	207.00	150	Vertical	Pass
2	5127.900	58.53	3.76	74.0	-15.47	Peak	136.00	150	Vertical	Pass
2**	5127.900	47.03	3.76	54.0	-6.97	AV	136.00	150	Vertical	Pass

U-NII-1 11n20 CH48

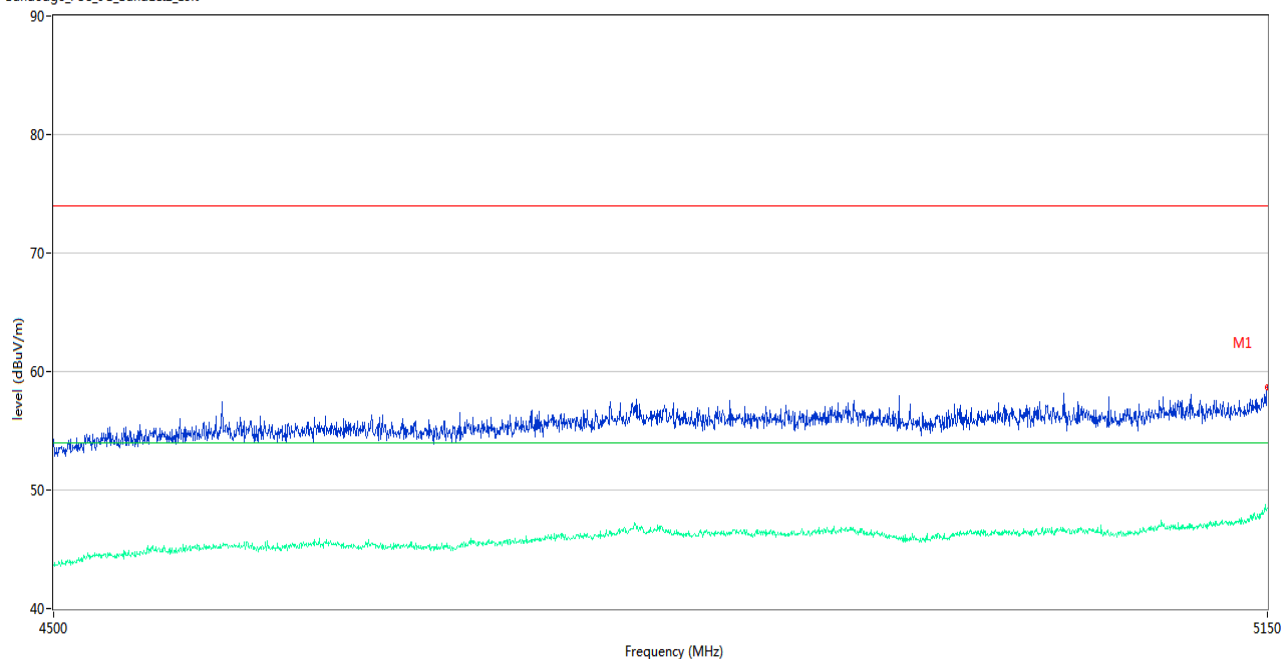
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.91	2.98	74.0	-18.09	Peak	171.00	150	Vertical	Pass
1**	5350.000	45.98	2.98	54.0	-8.02	AV	171.00	150	Vertical	Pass
2	5458.166	58.78	3.82	74.0	-15.22	Peak	206.00	150	Vertical	Pass
2**	5458.166	46.51	3.82	54.0	-7.49	AV	206.00	150	Vertical	Pass

U-NII-1 11n40 CH38

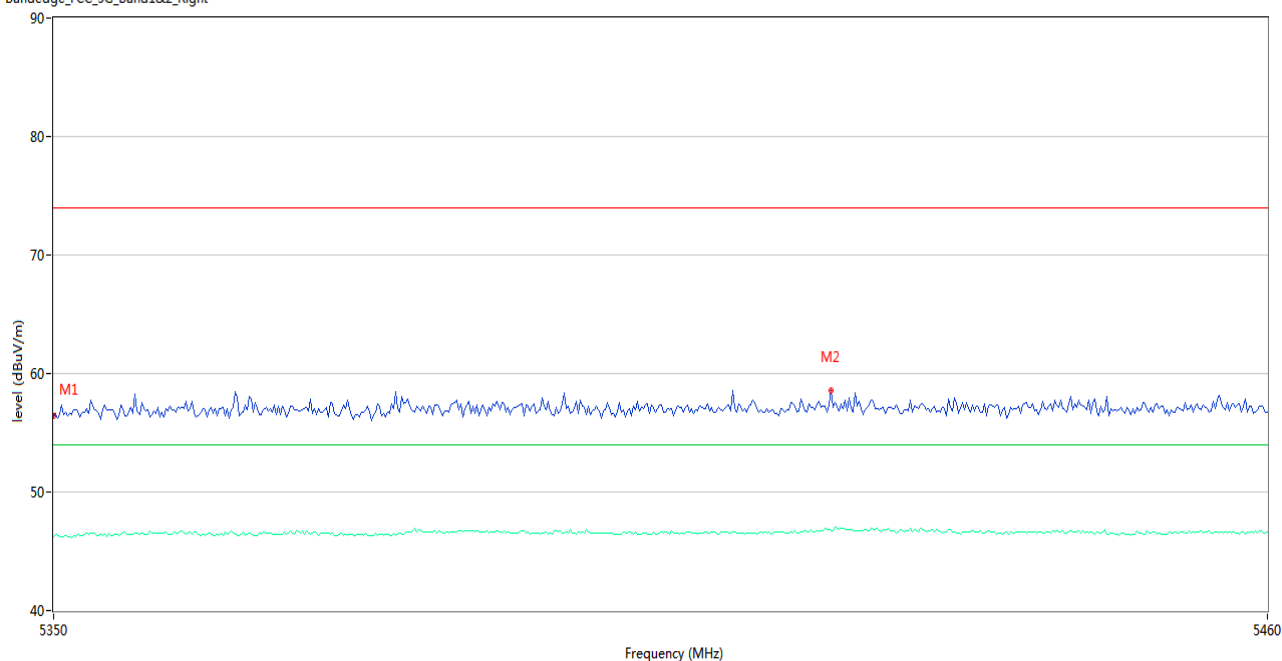
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.70	3.22	74.0	-15.30	Peak	101.00	150	Vertical	Pass
1**	5150.000	48.49	3.22	54.0	-5.51	AV	101.00	150	Vertical	Pass

U-NII-1 11n40 CH46

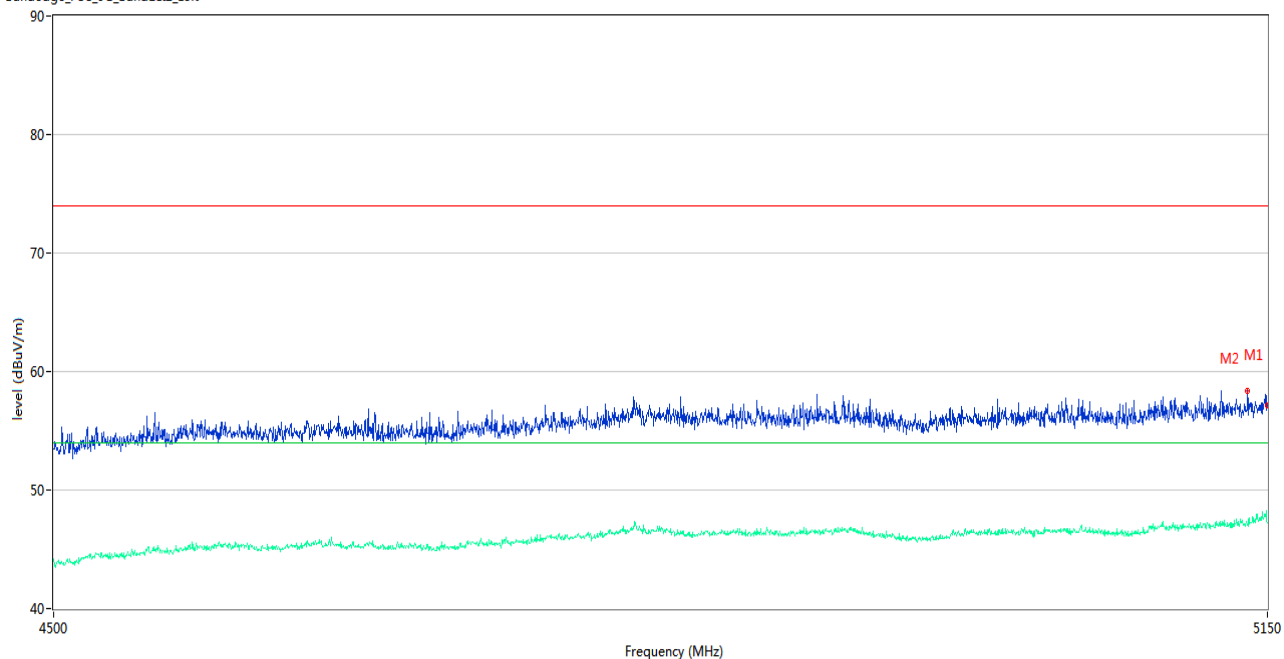
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.39	2.98	74.0	-17.61	Peak	84.00	150	Vertical	Pass
1**	5350.000	46.19	2.98	54.0	-7.81	AV	84.00	150	Vertical	Pass
2	5420.217	58.57	3.32	74.0	-15.43	Peak	293.00	150	Vertical	Pass
2**	5420.217	46.77	3.32	54.0	-7.23	AV	293.00	150	Vertical	Pass

U-NII-1 11ac20 CH36

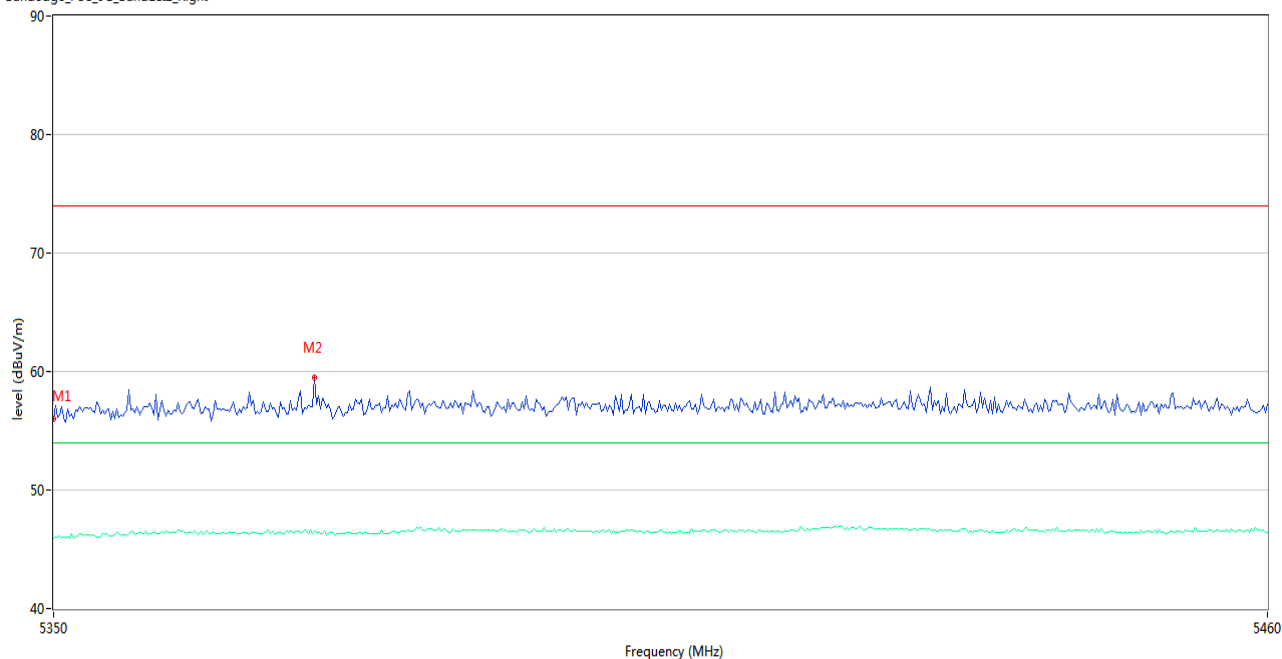
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.14	3.22	74.0	-16.86	Peak	249.00	150	Vertical	Pass
1**	5150.000	47.22	3.22	54.0	-6.78	AV	249.00	150	Vertical	Pass
2	5138.625	58.38	3.57	74.0	-15.62	Peak	360.00	150	Vertical	Pass
2**	5138.625	47.10	3.57	54.0	-6.90	AV	360.00	150	Vertical	Pass

U-NII-1 11ac20 CH48

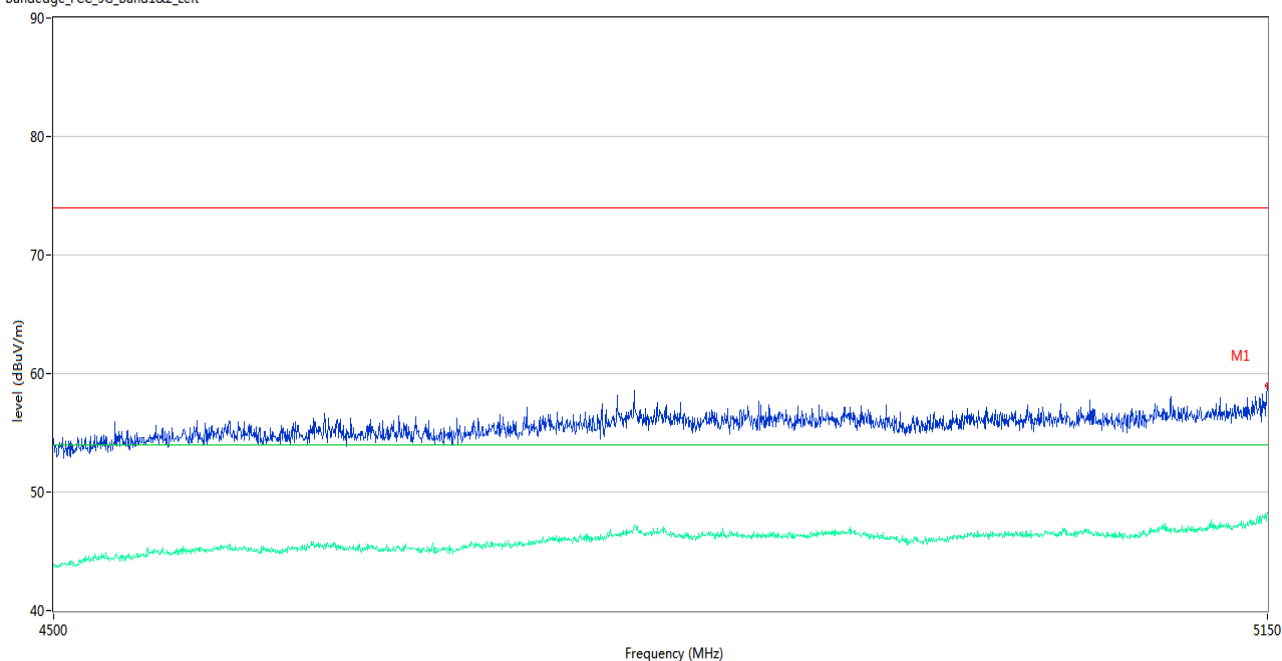
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.00	2.98	74.0	-18.00	Peak	0.00	150	Vertical	Pass
1**	5350.000	45.90	2.98	54.0	-8.10	AV	0.00	150	Vertical	Pass
2	5373.467	59.50	3.43	74.0	-14.50	Peak	310.00	150	Vertical	Pass
2**	5373.467	46.54	3.43	54.0	-7.46	AV	310.00	150	Vertical	Pass

U-NII-1 11ac40 CH38

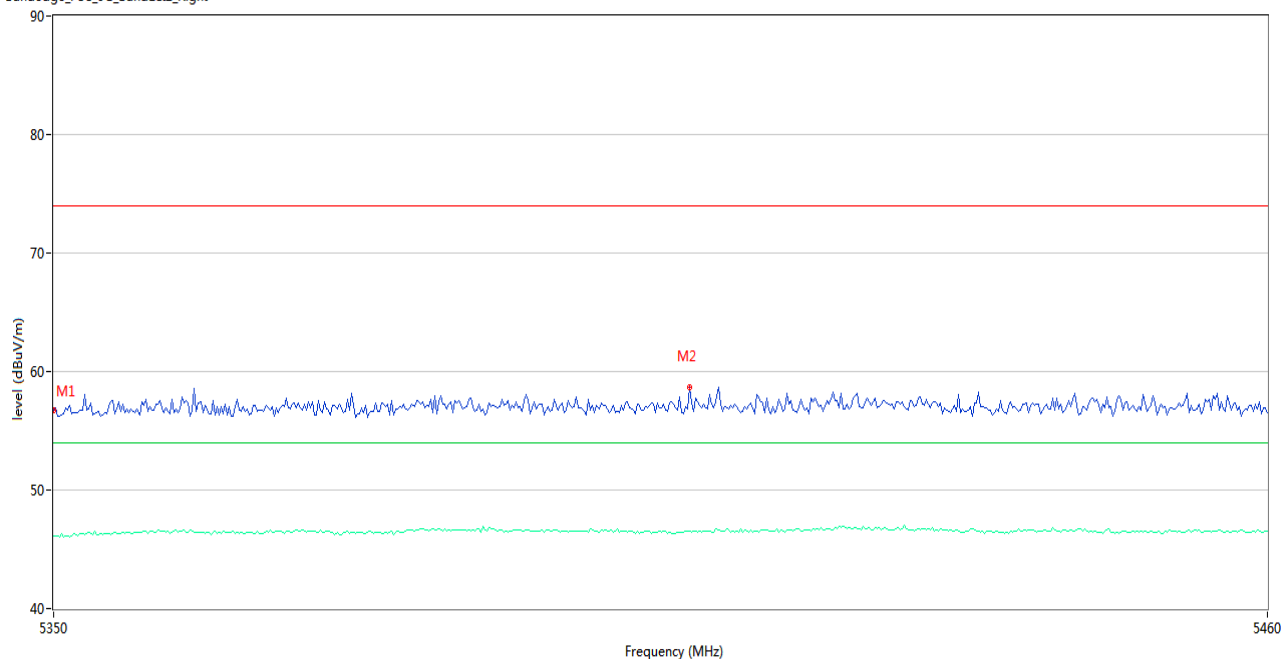
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.93	3.22	74.0	-15.07	Peak	181.00	150	Vertical	Pass
1**	5150.000	48.23	3.22	54.0	-5.77	AV	181.00	150	Vertical	Pass

U-NII-1 11ac40 CH46

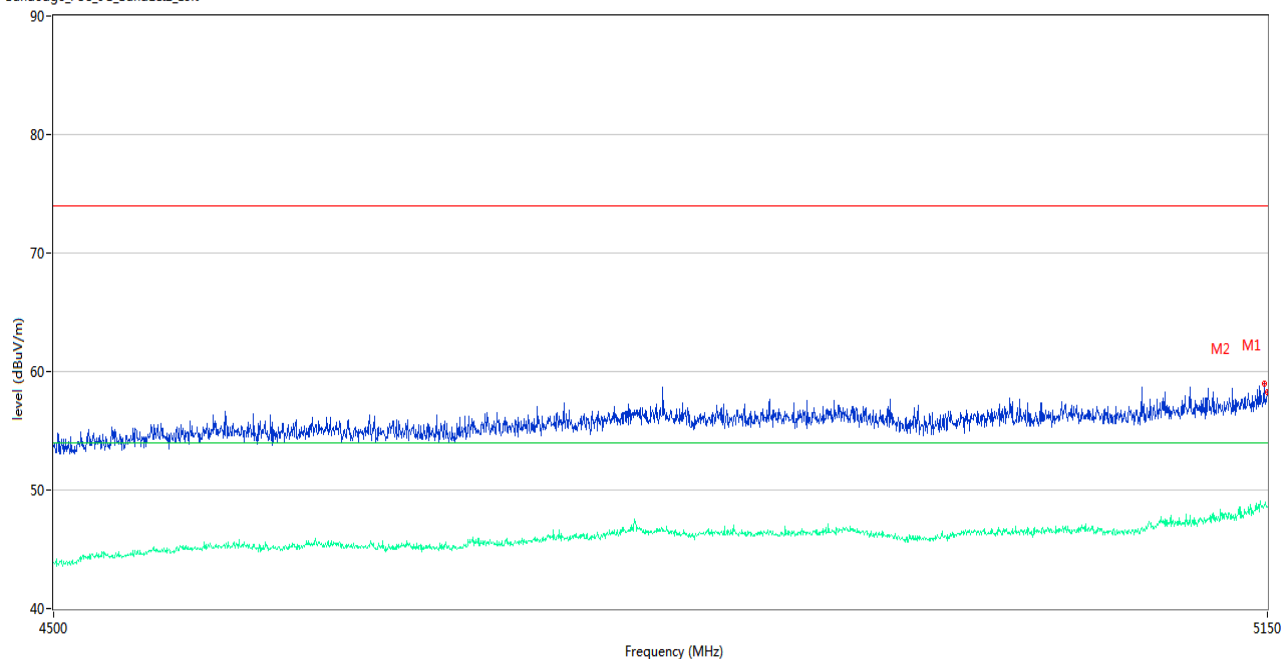
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.69	2.98	74.0	-17.31	Peak	123.00	150	Vertical	Pass
1**	5350.000	46.15	2.98	54.0	-7.85	AV	123.00	150	Vertical	Pass
2	5407.384	58.69	3.32	74.0	-15.31	Peak	0.00	150	Vertical	Pass
2**	5407.384	46.57	3.32	54.0	-7.43	AV	0.00	150	Vertical	Pass

U-NII-1 11ac80 CH42

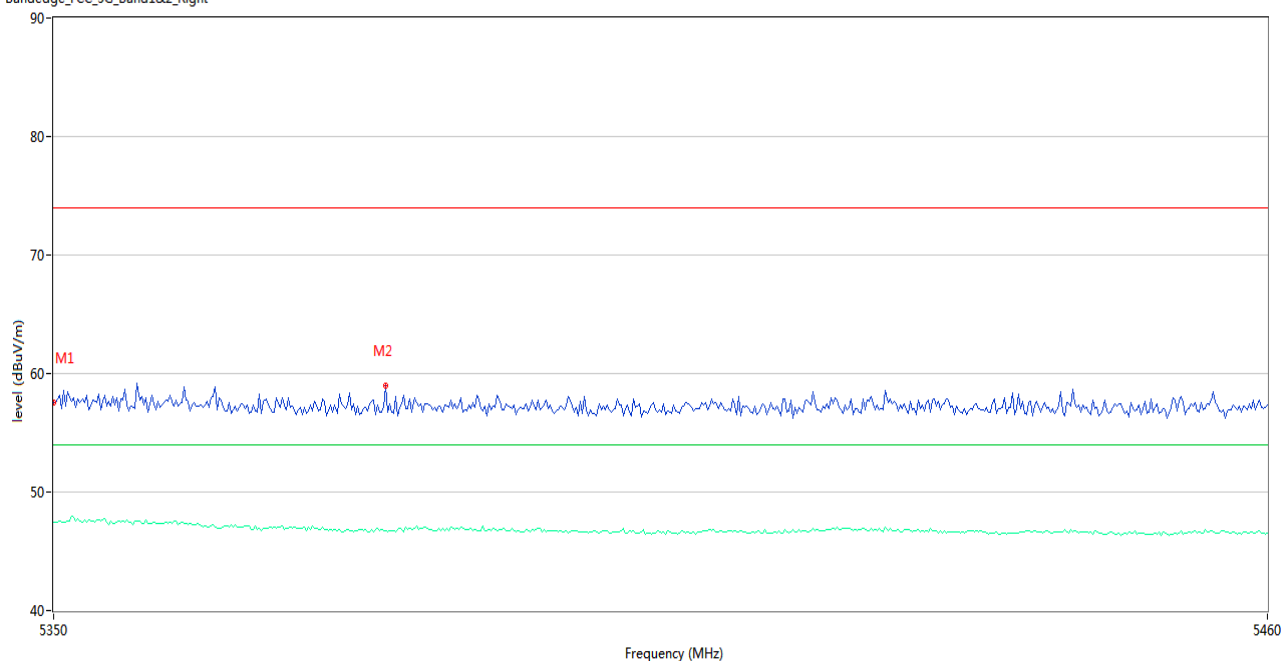
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.23	3.22	74.0	-15.77	Peak	126.00	150	Vertical	Pass
1**	5150.000	48.58	3.22	54.0	-5.42	AV	126.00	150	Vertical	Pass
2	5148.050	58.94	3.36	74.0	-15.06	Peak	145.00	150	Vertical	Pass
2**	5148.050	48.74	3.36	54.0	-5.26	AV	145.00	150	Vertical	Pass

U-NII-1 11ac80 CH42

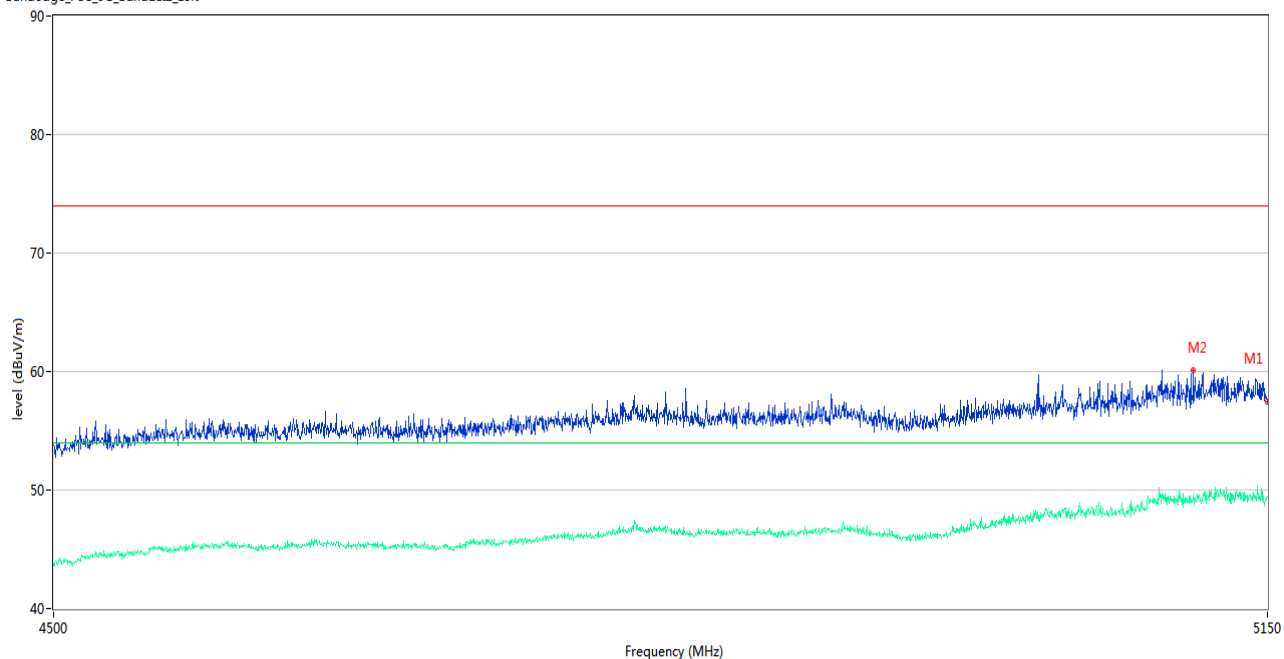
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.57	2.98	74.0	-16.43	Peak	143.00	150	Vertical	Pass
1**	5350.000	47.40	2.98	54.0	-6.60	AV	143.00	150	Vertical	Pass
2	5379.884	58.99	3.33	74.0	-15.01	Peak	179.00	150	Vertical	Pass
2**	5379.884	46.73	3.33	54.0	-7.27	AV	179.00	150	Vertical	Pass

U-NII-1 11ac160 CH50

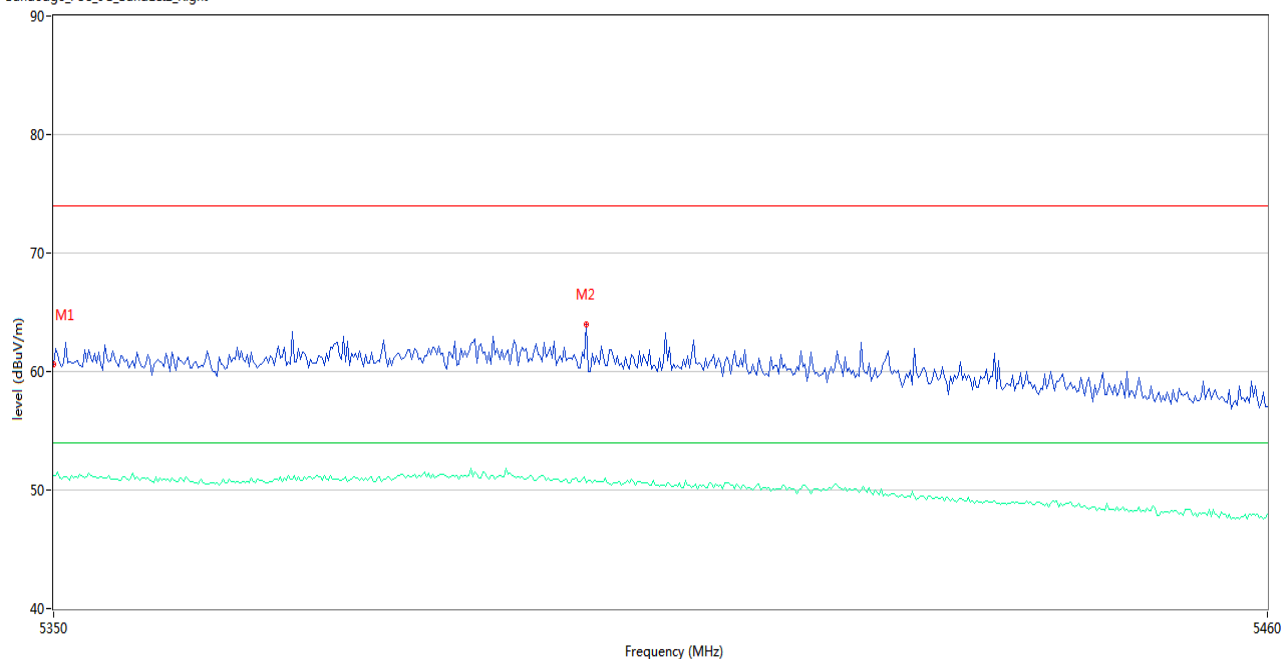
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.47	3.22	74.0	-16.53	Peak	128.00	150	Vertical	Pass
1**	5150.000	49.40	3.22	54.0	-4.60	AV	128.00	150	Vertical	Pass
2	5107.750	60.07	3.50	74.0	-13.93	Peak	147.00	150	Vertical	Pass
2**	5107.750	49.61	3.50	54.0	-4.39	AV	147.00	150	Vertical	Pass

U-NII-1 11ac160 CH50

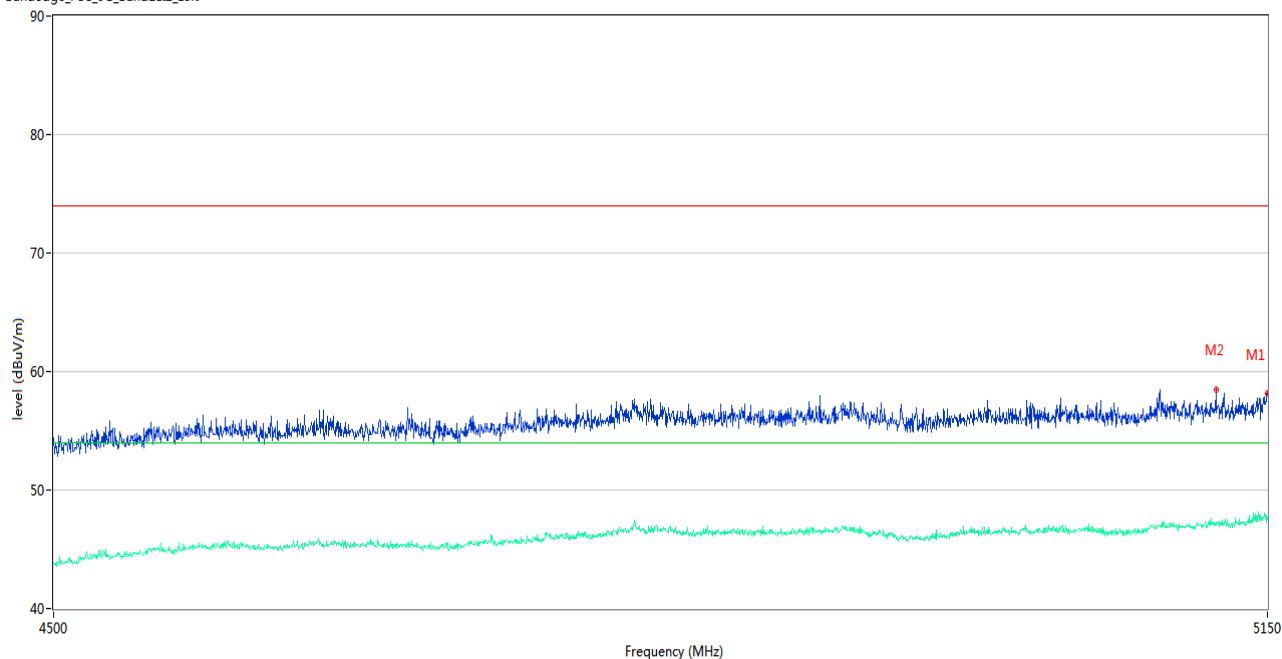
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.63	2.98	74.0	-13.37	Peak	174.00	150	Vertical	Pass
1**	5350.000	51.21	2.98	54.0	-2.79	AV	174.00	150	Vertical	Pass
2	5398.033	64.02	3.36	74.0	-9.98	Peak	193.00	150	Vertical	Pass
2**	5398.033	50.65	3.36	54.0	-3.35	AV	193.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) CH36

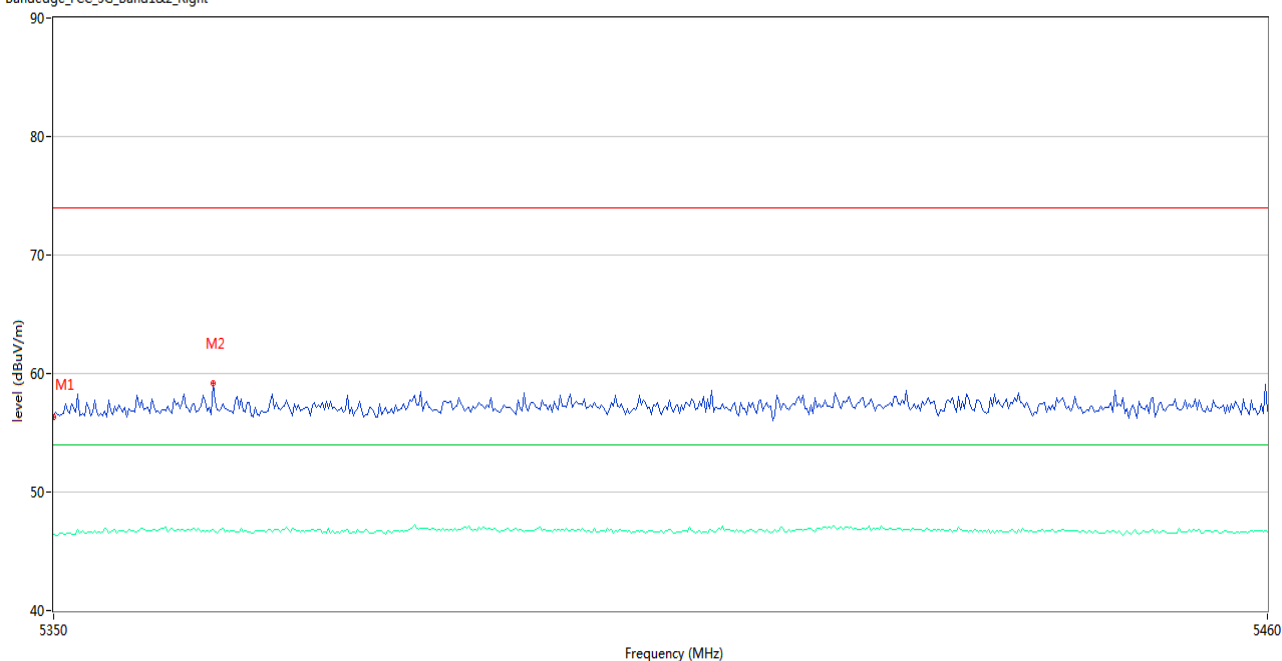
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.13	3.22	74.0	-15.87	Peak	181.00	150	Vertical	Pass
1**	5150.000	47.70	3.22	54.0	-6.30	AV	181.00	150	Vertical	Pass
2	5120.750	58.45	3.73	74.0	-15.55	Peak	106.00	150	Vertical	Pass
2**	5120.750	47.01	3.73	54.0	-6.99	AV	106.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) CH48

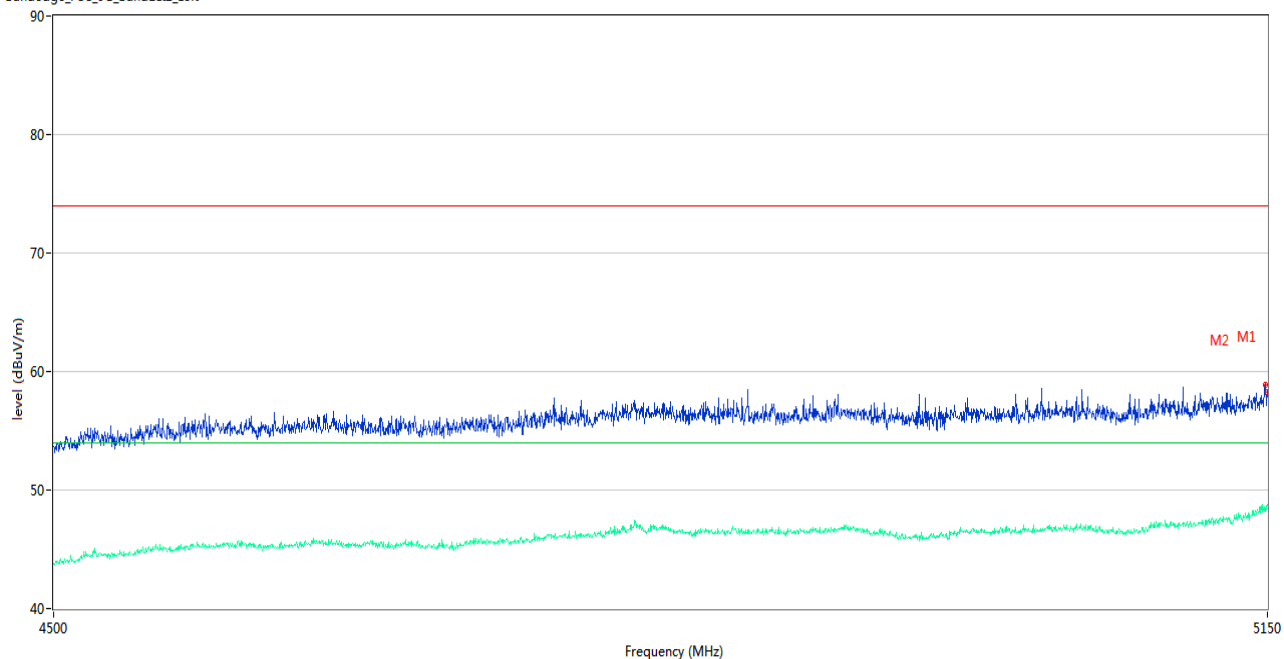
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.35	2.98	74.0	-17.65	Peak	224.00	150	Vertical	Pass
1**	5350.000	46.43	2.98	54.0	-7.57	AV	224.00	150	Vertical	Pass
2	5364.300	59.20	3.37	74.0	-14.80	Peak	242.00	150	Vertical	Pass
2**	5364.300	46.85	3.37	54.0	-7.15	AV	242.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) CH38

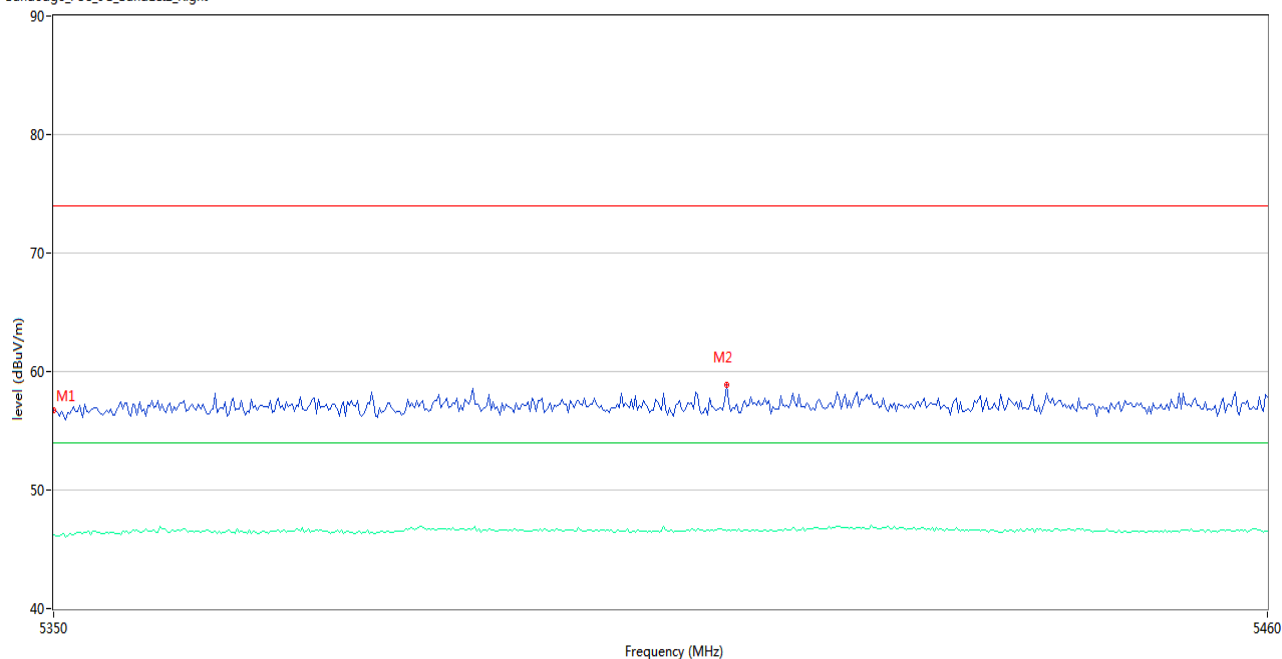
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.25	3.22	74.0	-15.75	Peak	125.00	150	Vertical	Pass
1**	5150.000	48.82	3.22	54.0	-5.18	AV	125.00	150	Vertical	Pass
2	5149.025	58.89	3.34	74.0	-15.11	Peak	125.00	150	Vertical	Pass
2**	5149.025	48.31	3.34	54.0	-5.69	AV	125.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) CH46

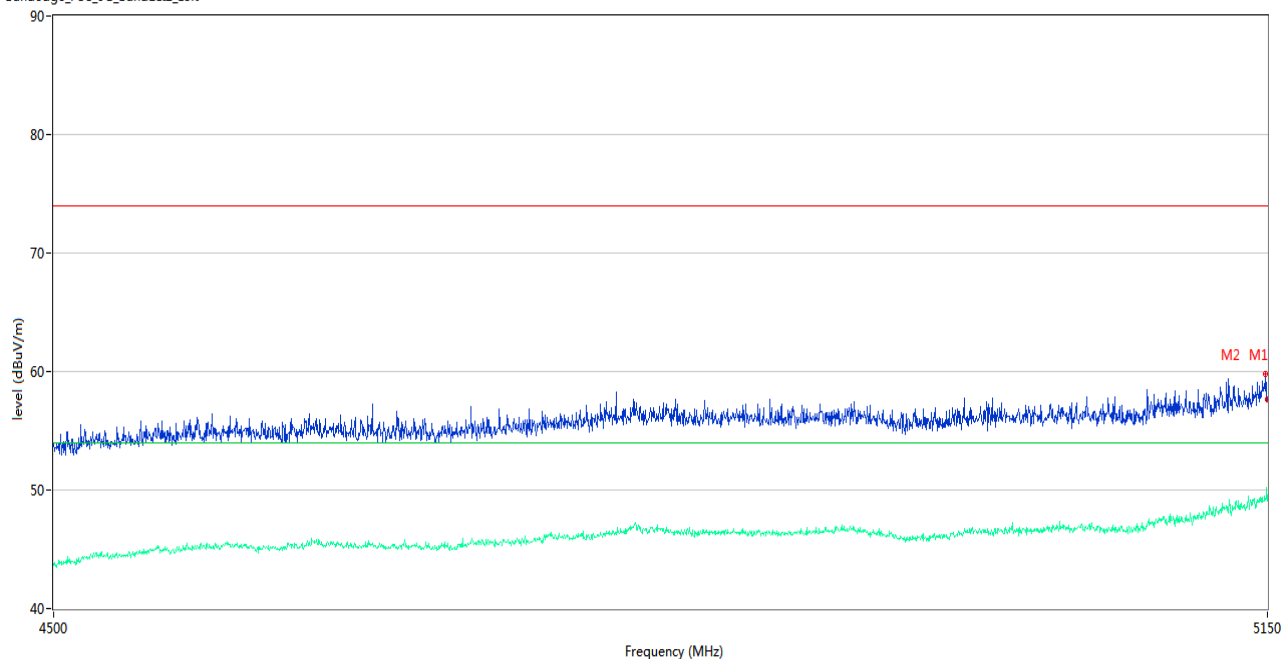
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.69	2.98	74.0	-17.31	Peak	186.00	150	Vertical	Pass
1**	5350.000	46.19	2.98	54.0	-7.81	AV	186.00	150	Vertical	Pass
2	5410.683	58.87	3.36	74.0	-15.13	Peak	36.00	150	Vertical	Pass
2**	5410.683	46.55	3.36	54.0	-7.45	AV	36.00	150	Vertical	Pass

U-NII-1 11ax80 (SU) CH42

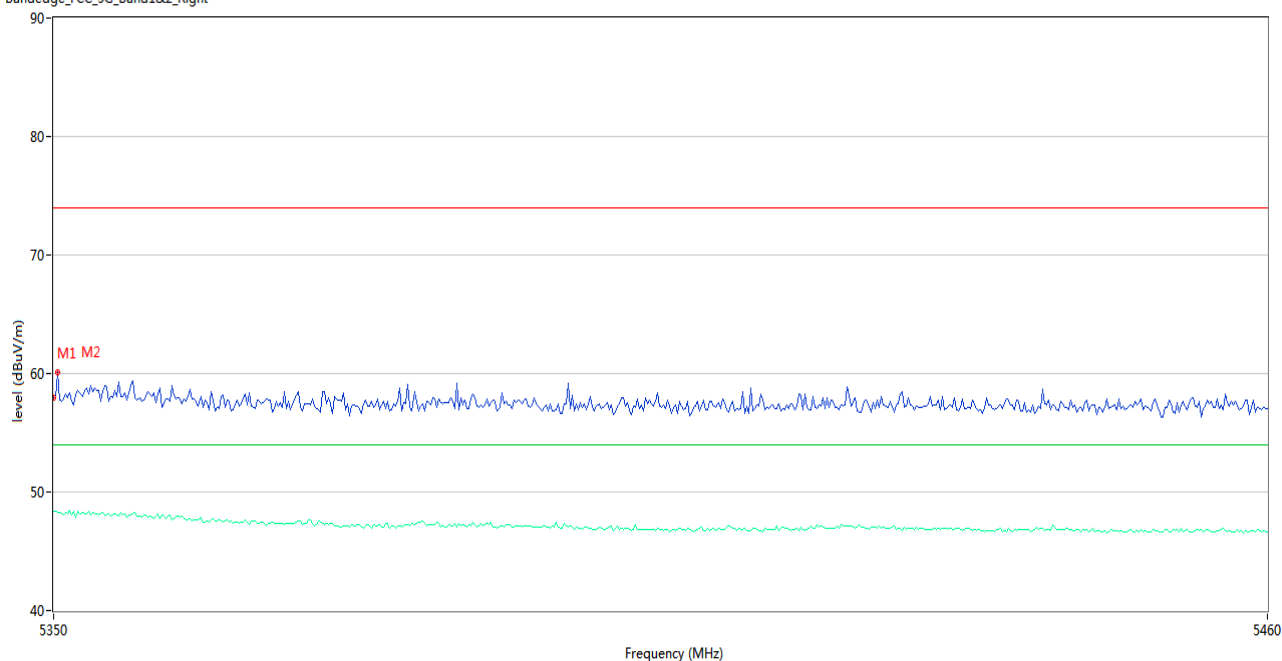
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.65	3.22	74.0	-16.35	Peak	224.00	150	Vertical	Pass
1**	5150.000	49.08	3.22	54.0	-4.92	AV	224.00	150	Vertical	Pass
2	5149.025	59.81	3.34	74.0	-14.19	Peak	129.00	150	Vertical	Pass
2**	5149.025	49.16	3.34	54.0	-4.84	AV	129.00	150	Vertical	Pass

U-NII-1 11ax80 (SU) CH42

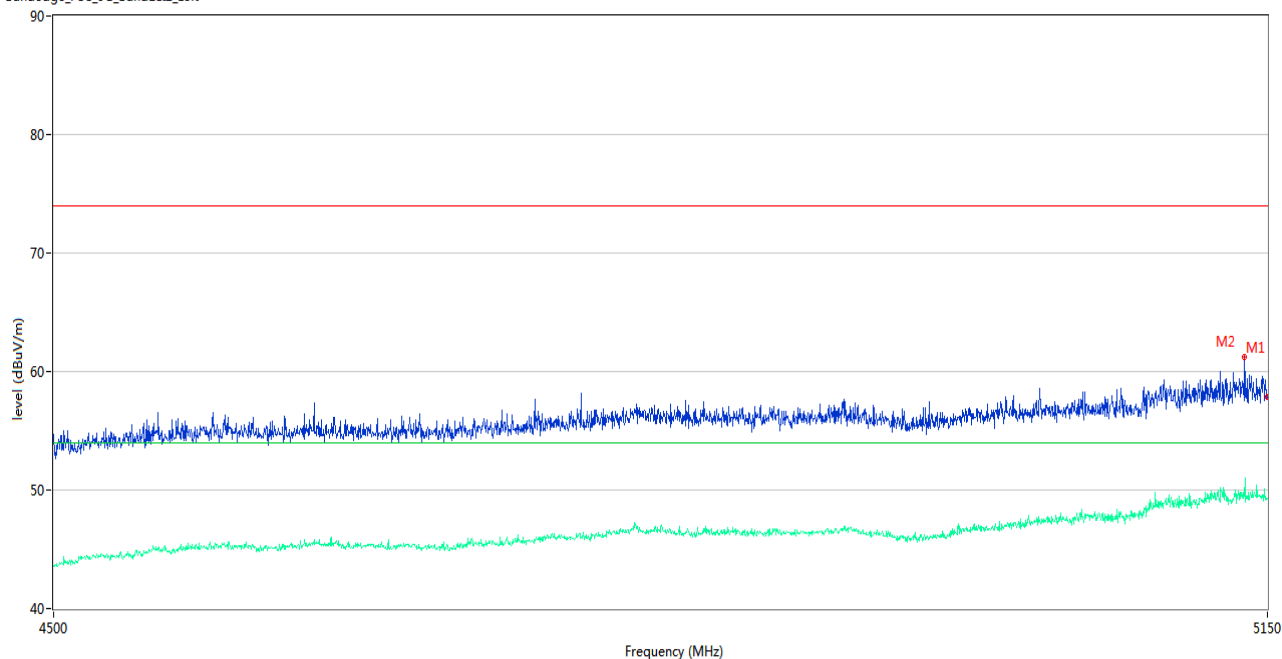
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.94	2.98	74.0	-16.06	Peak	158.00	150	Vertical	Pass
1**	5350.000	48.36	2.98	54.0	-5.64	AV	158.00	150	Vertical	Pass
2	5350.367	60.15	2.95	74.0	-13.85	Peak	158.00	150	Vertical	Pass
2**	5350.367	48.25	2.95	54.0	-5.75	AV	158.00	150	Vertical	Pass

U-NII-1 11ax160 (SU) CH50

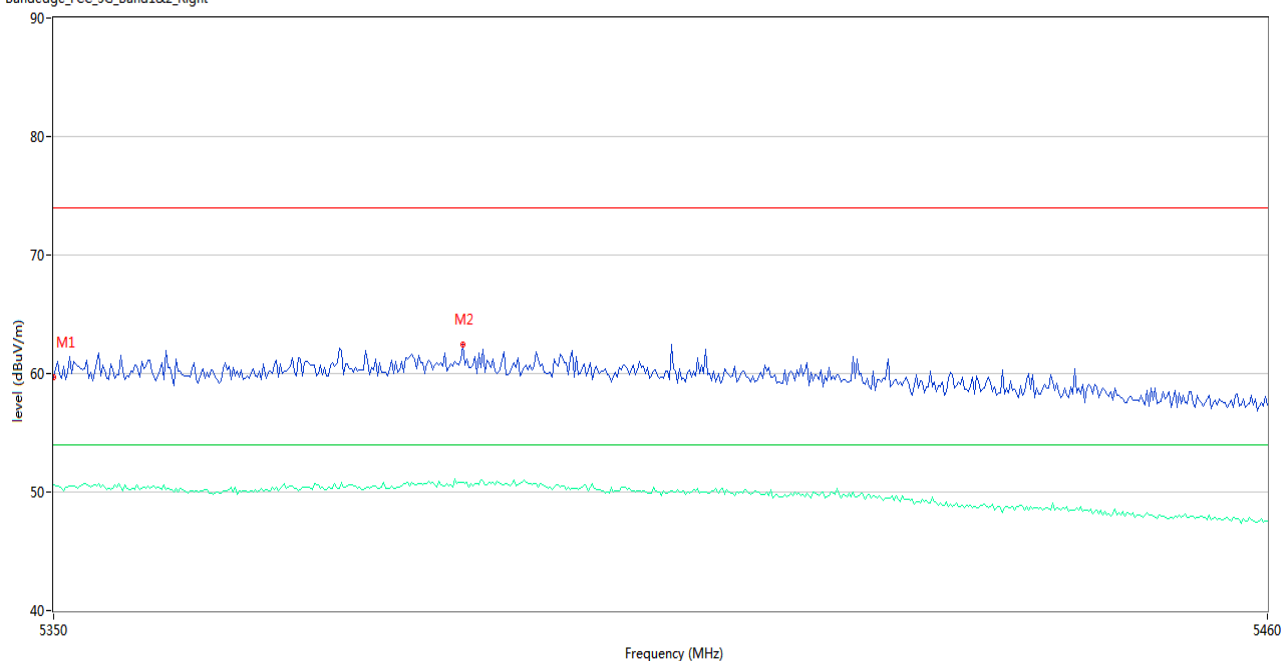
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.87	3.22	74.0	-16.13	Peak	149.00	150	Vertical	Pass
1**	5150.000	49.24	3.22	54.0	-4.76	AV	149.00	150	Vertical	Pass
2	5137.000	61.27	3.57	74.0	-12.73	Peak	130.00	150	Vertical	Pass
2**	5137.000	49.44	3.57	54.0	-4.56	AV	130.00	150	Vertical	Pass

U-NII-1 11ax160 (SU) CH50

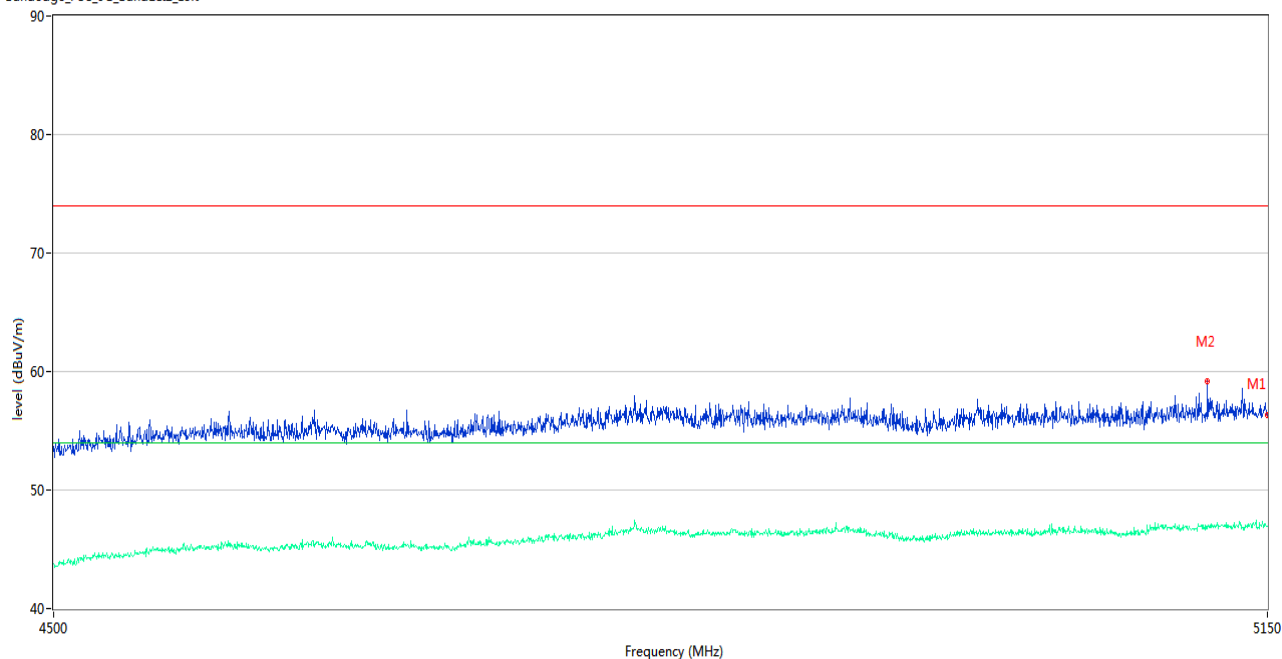
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.70	2.98	74.0	-14.30	Peak	154.00	150	Vertical	Pass
1**	5350.000	50.65	2.98	54.0	-3.35	AV	154.00	150	Vertical	Pass
2	5386.850	62.43	3.44	74.0	-11.57	Peak	154.00	150	Vertical	Pass
2**	5386.850	50.80	3.44	54.0	-3.20	AV	154.00	150	Vertical	Pass

U-NII-2A 11a CH52

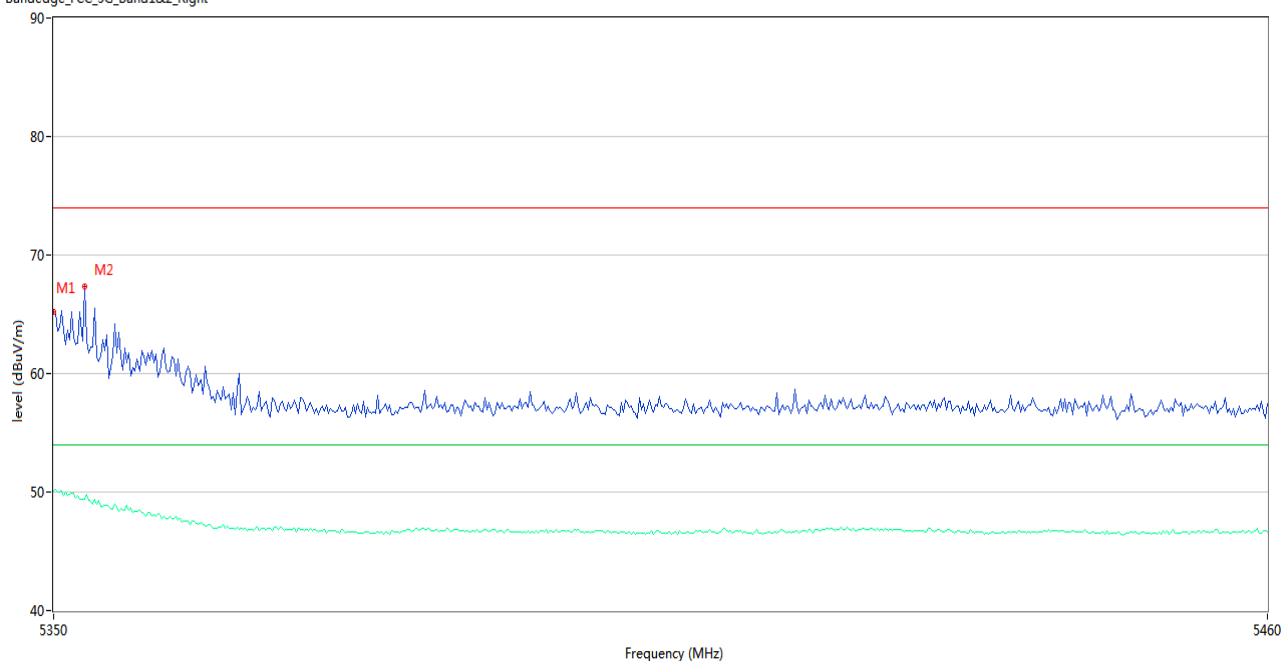
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.33	3.22	74.0	-17.67	Peak	126.00	150	Vertical	Pass
1**	5150.000	46.90	3.22	54.0	-7.10	AV	126.00	150	Vertical	Pass
2	5115.875	59.14	3.66	74.0	-14.86	Peak	169.00	150	Vertical	Pass
2**	5115.875	46.84	3.66	54.0	-7.16	AV	169.00	150	Vertical	Pass

U-NII-2A 11a CH64

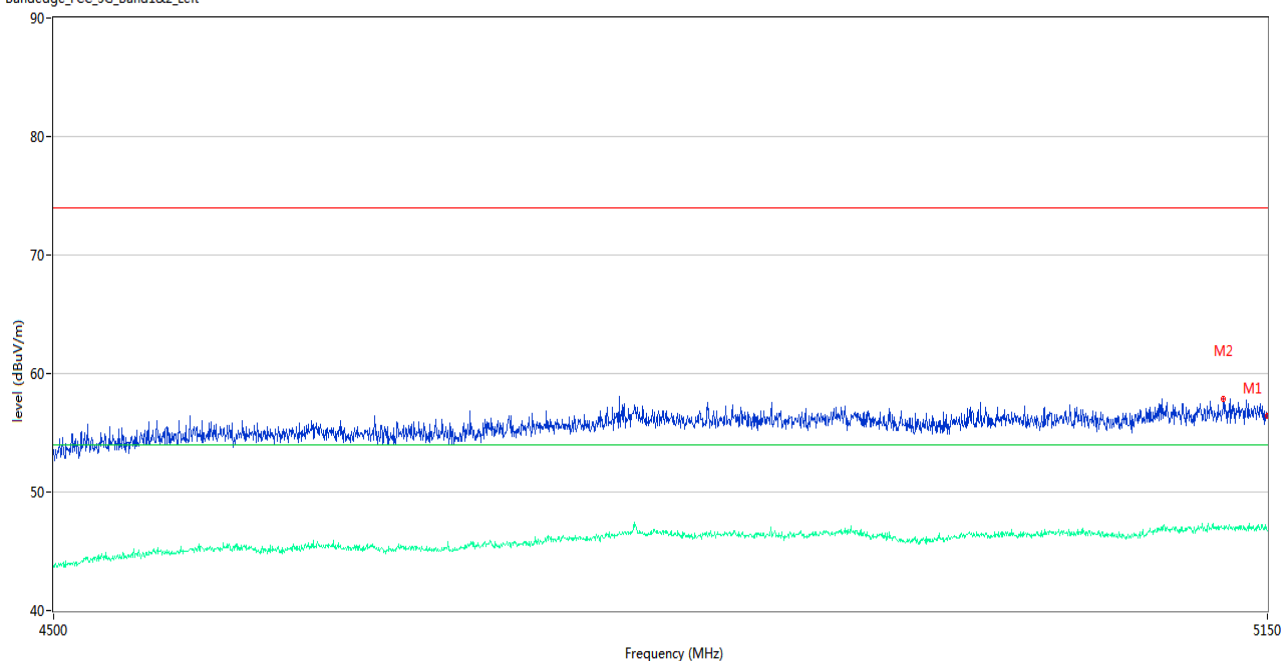
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.23	2.98	74.0	-8.77	Peak	152.00	150	Vertical	Pass
1**	5350.000	50.09	2.98	54.0	-3.91	AV	152.00	150	Vertical	Pass
2	5352.750	67.30	3.14	74.0	-6.70	Peak	157.00	150	Vertical	Pass
2**	5352.750	49.40	3.14	54.0	-4.60	AV	157.00	150	Vertical	Pass

U-NII-2A 11n20 CH52

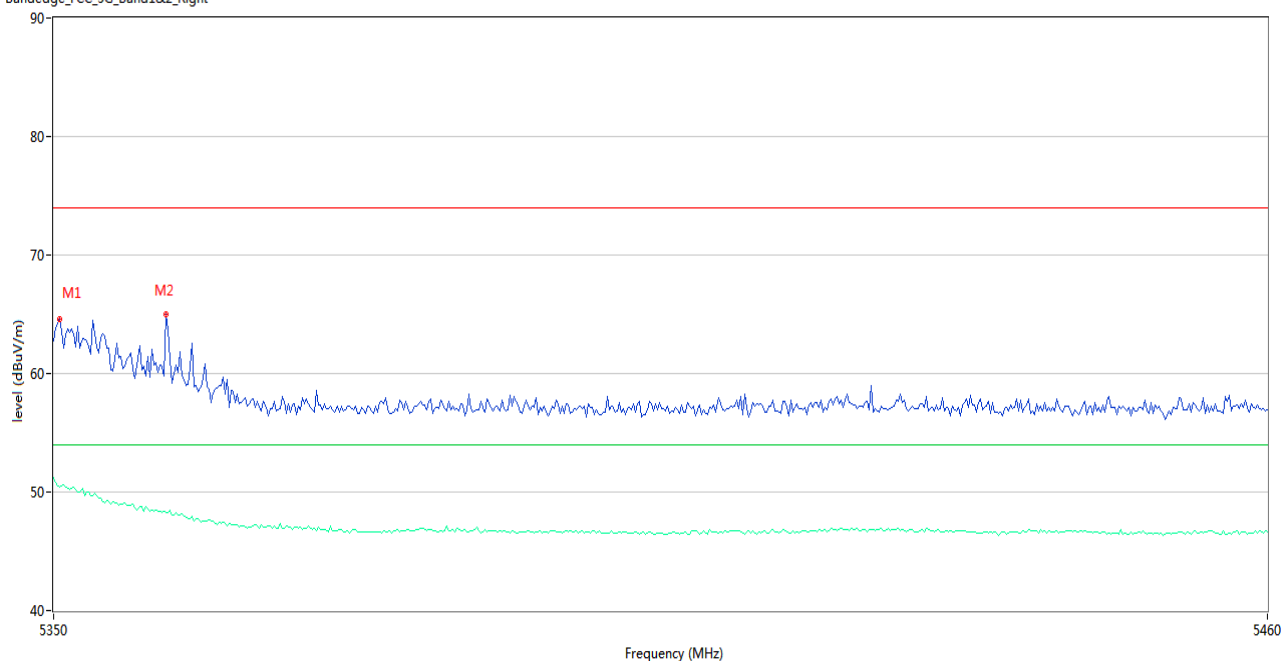
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.44	3.22	74.0	-17.56	Peak	260.00	150	Vertical	Pass
1**	5150.000	46.77	3.22	54.0	-7.23	AV	260.00	150	Vertical	Pass
2	5124.975	57.83	3.82	74.0	-16.17	Peak	302.00	150	Vertical	Pass
2**	5124.975	46.92	3.82	54.0	-7.08	AV	302.00	150	Vertical	Pass

U-NII-2A 11n20 CH64

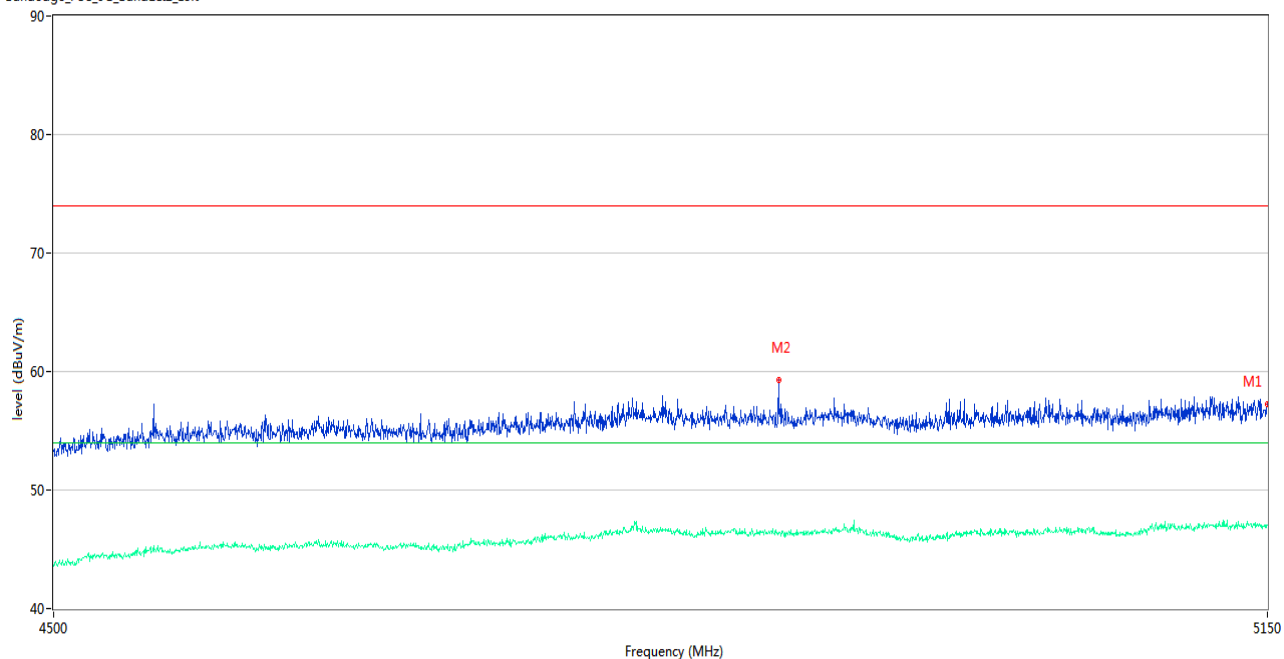
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.550	64.56	2.93	74.0	-9.44	Peak	174.00	150	Vertical	Pass
1**	5350.550	50.46	2.93	54.0	-3.54	AV	174.00	150	Vertical	Pass
2	5360.083	65.02	3.42	74.0	-8.98	Peak	135.00	150	Vertical	Pass
2**	5360.083	48.27	3.42	54.0	-5.73	AV	135.00	150	Vertical	Pass

U-NII-2A 11n40 CH54

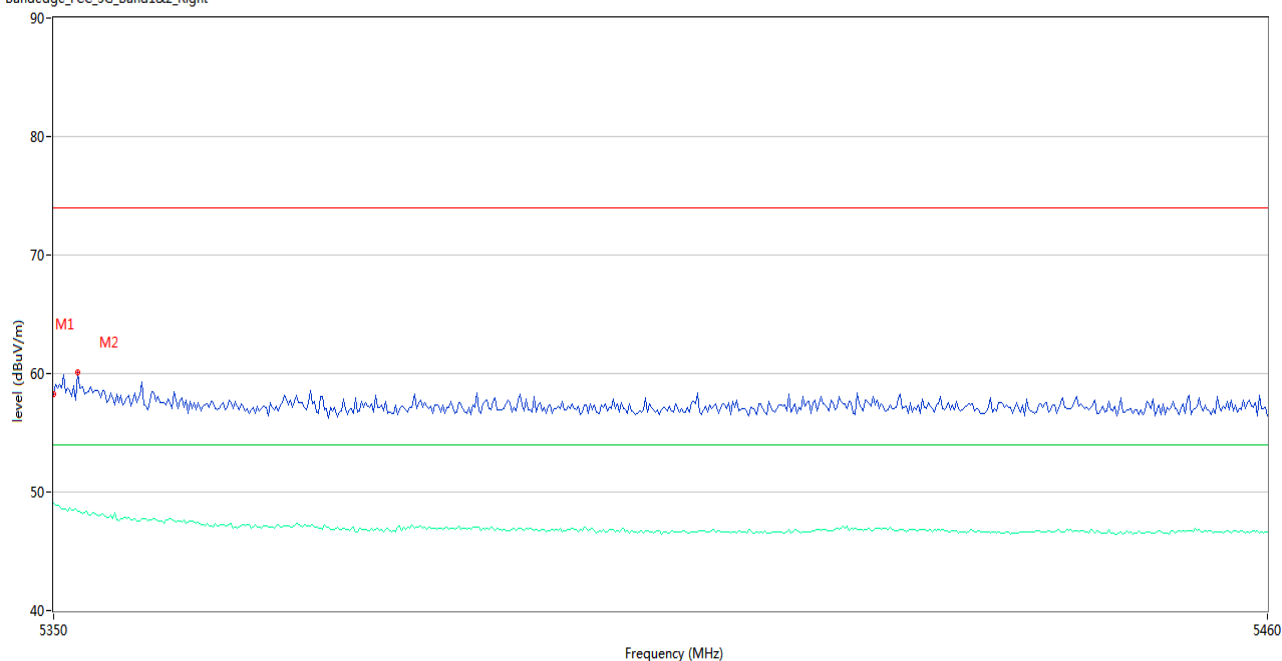
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.27	3.22	74.0	-16.73	Peak	86.00	150	Vertical	Pass
1**	5150.000	47.03	3.22	54.0	-6.97	AV	86.00	150	Vertical	Pass
2	4877.650	59.28	2.56	74.0	-14.72	Peak	24.00	150	Vertical	Pass
2**	4877.650	46.30	2.56	54.0	-7.70	AV	24.00	150	Vertical	Pass

U-NII-2A 11n40 CH62

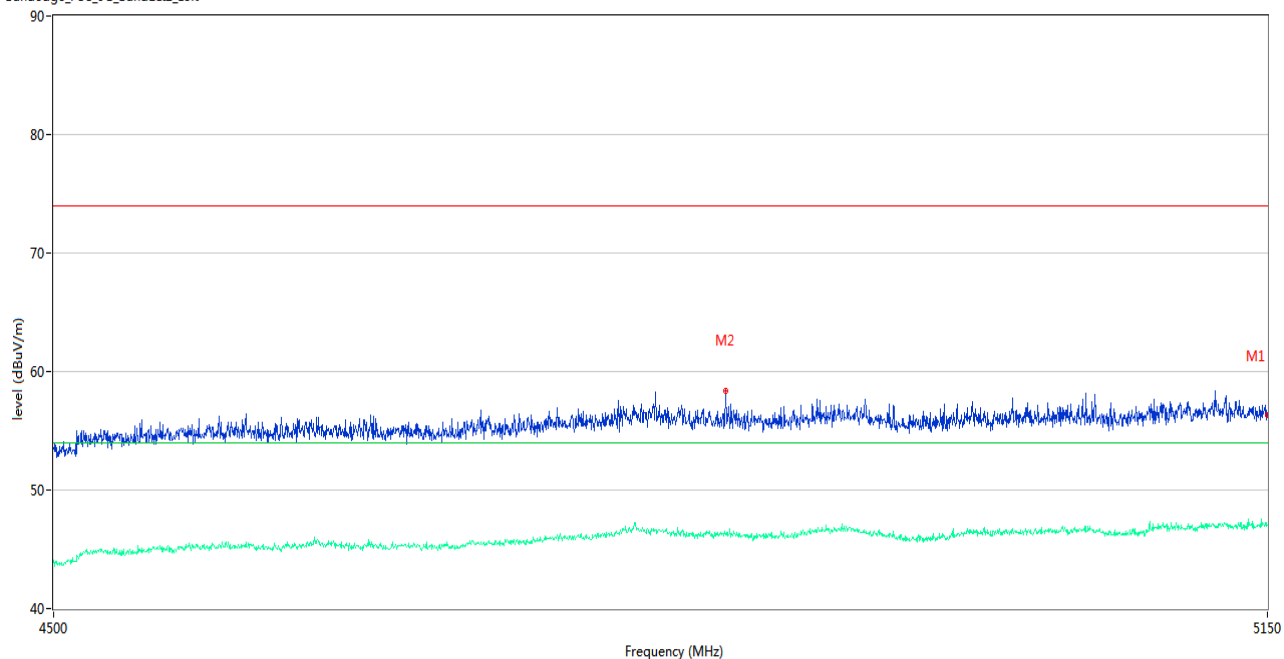
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.22	2.98	74.0	-15.78	Peak	181.00	150	Vertical	Pass
1**	5350.000	49.06	2.98	54.0	-4.94	AV	181.00	150	Vertical	Pass
2	5352.200	60.11	3.07	74.0	-13.89	Peak	142.00	150	Vertical	Pass
2**	5352.200	48.36	3.07	54.0	-5.64	AV	142.00	150	Vertical	Pass

U-NII-2A 11ac20 CH52

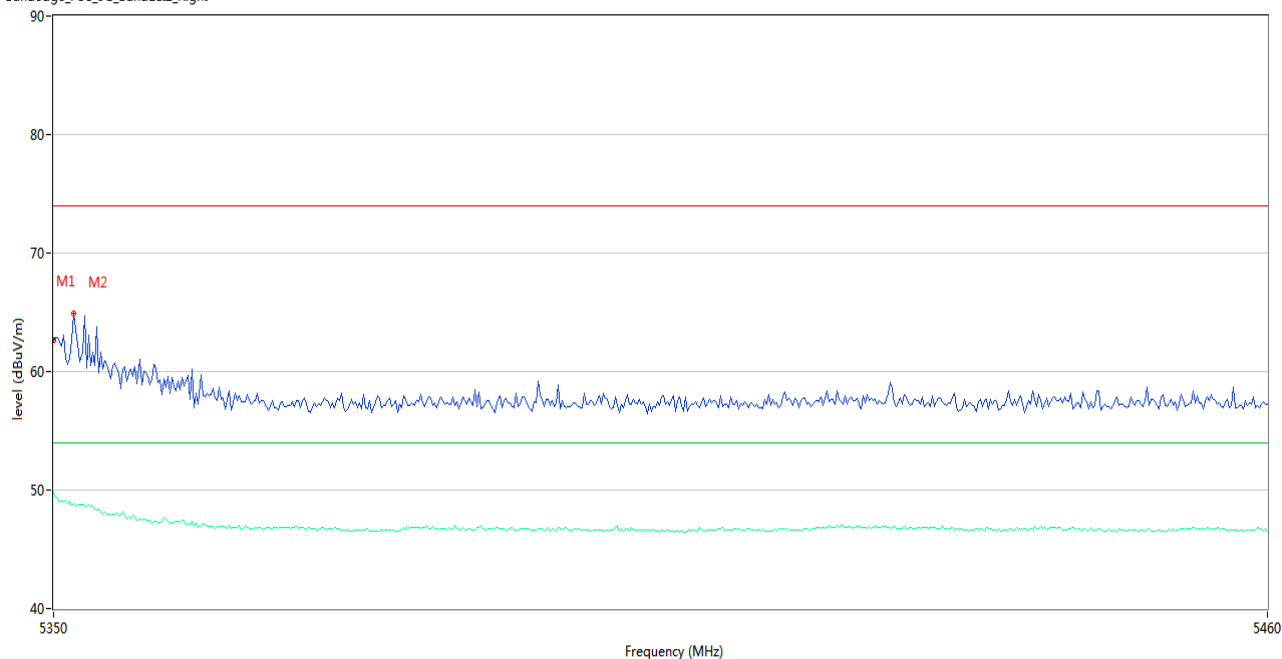
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.35	3.22	74.0	-17.65	Peak	133.00	150	Vertical	Pass
1**	5150.000	46.99	3.22	54.0	-7.01	AV	133.00	150	Vertical	Pass
2	4849.050	58.36	2.62	74.0	-15.64	Peak	347.00	150	Vertical	Pass
2**	4849.050	46.25	2.62	54.0	-7.75	AV	347.00	150	Vertical	Pass

U-NII-2A 11ac20 CH64

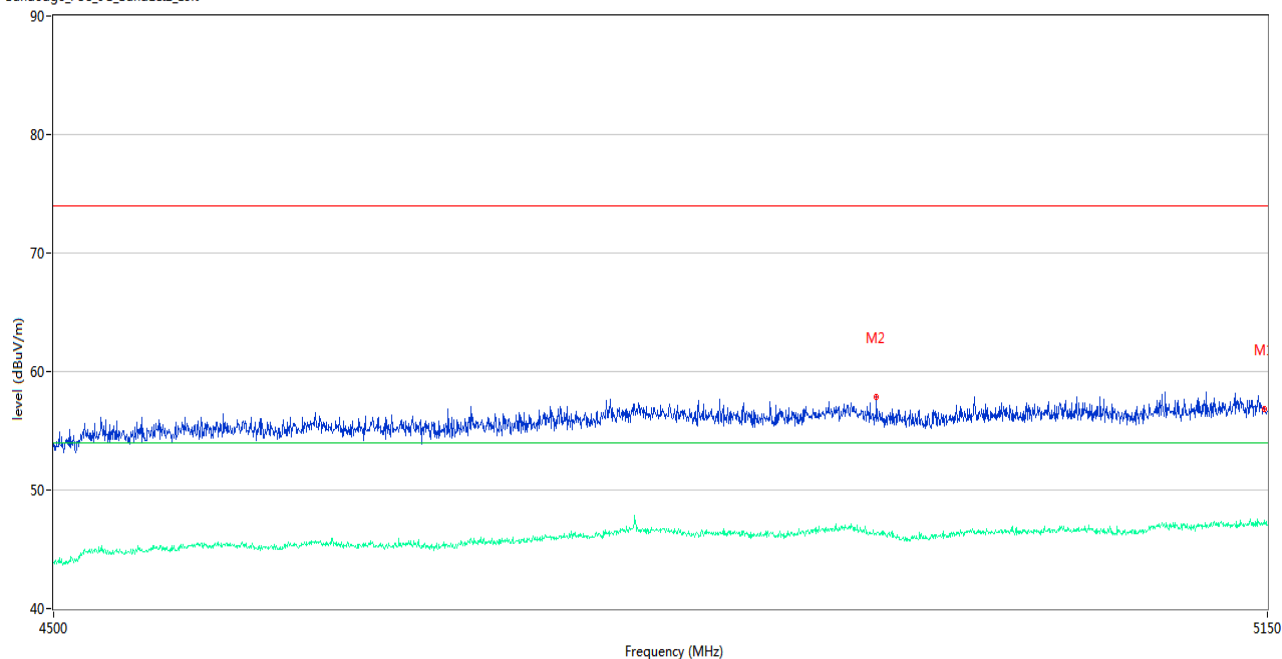
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.61	2.98	74.0	-11.39	Peak	155.00	150	Vertical	Pass
1**	5350.000	49.83	2.98	54.0	-4.17	AV	155.00	150	Vertical	Pass
2	5350.000	62.61	2.98	74.0	-11.39	Peak	155.00	150	Vertical	Pass
2**	5350.000	49.83	2.98	54.0	-4.17	AV	155.00	150	Vertical	Pass

U-NII-2A 11ac40 CH54

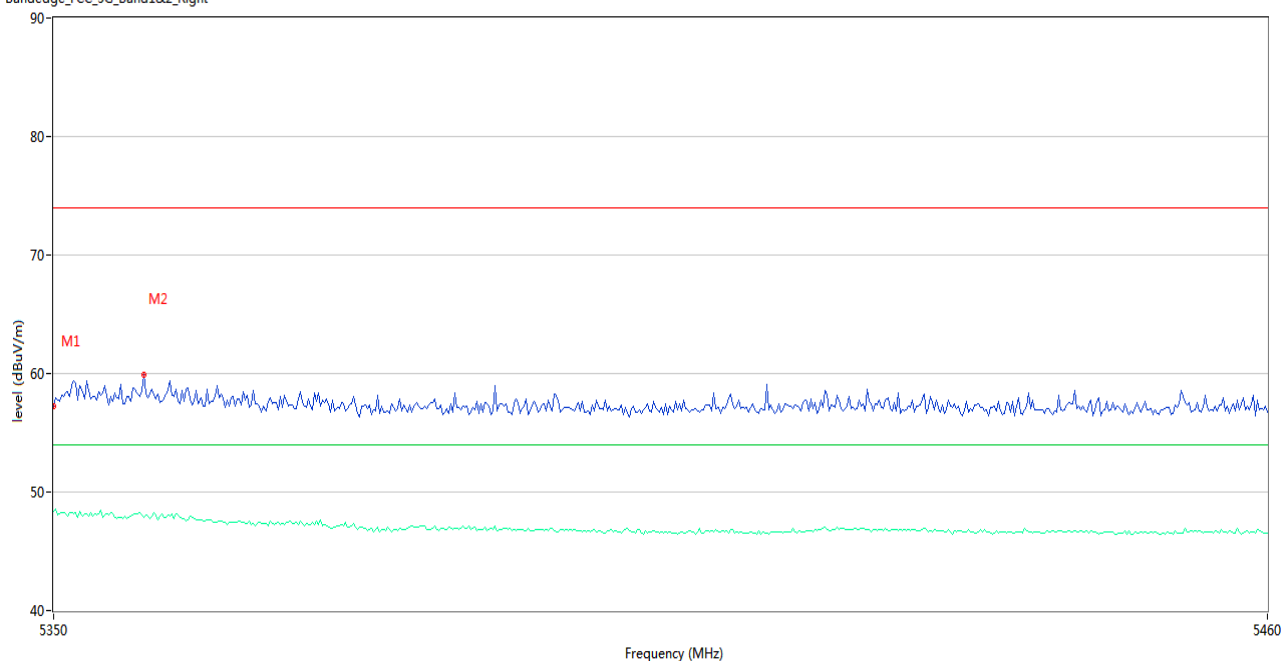
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	56.85	3.35	74.0	-17.15	Peak	176.00	150	Vertical	Pass
1**	5148.375	47.12	3.35	54.0	-6.88	AV	176.00	150	Vertical	Pass
2	4930.950	57.85	3.16	74.0	-16.15	Peak	49.00	150	Vertical	Pass
2**	4930.950	46.22	3.16	54.0	-7.78	AV	49.00	150	Vertical	Pass

U-NII-2A 11ac40 CH62

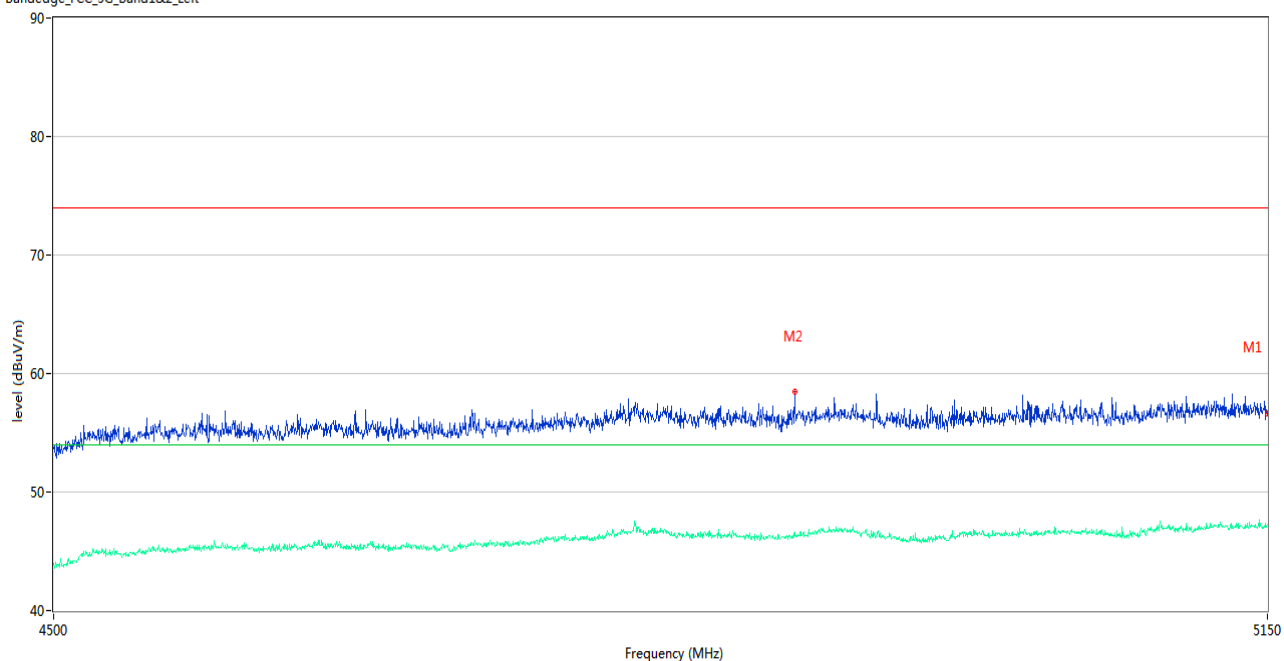
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.29	2.98	74.0	-16.71	Peak	199.00	150	Vertical	Pass
1**	5350.000	48.33	2.98	54.0	-5.67	AV	199.00	150	Vertical	Pass
2	5358.067	59.92	3.33	74.0	-14.08	Peak	173.00	150	Vertical	Pass
2**	5358.067	47.81	3.33	54.0	-6.19	AV	173.00	150	Vertical	Pass

U-NII-2A 11ac80 CH58

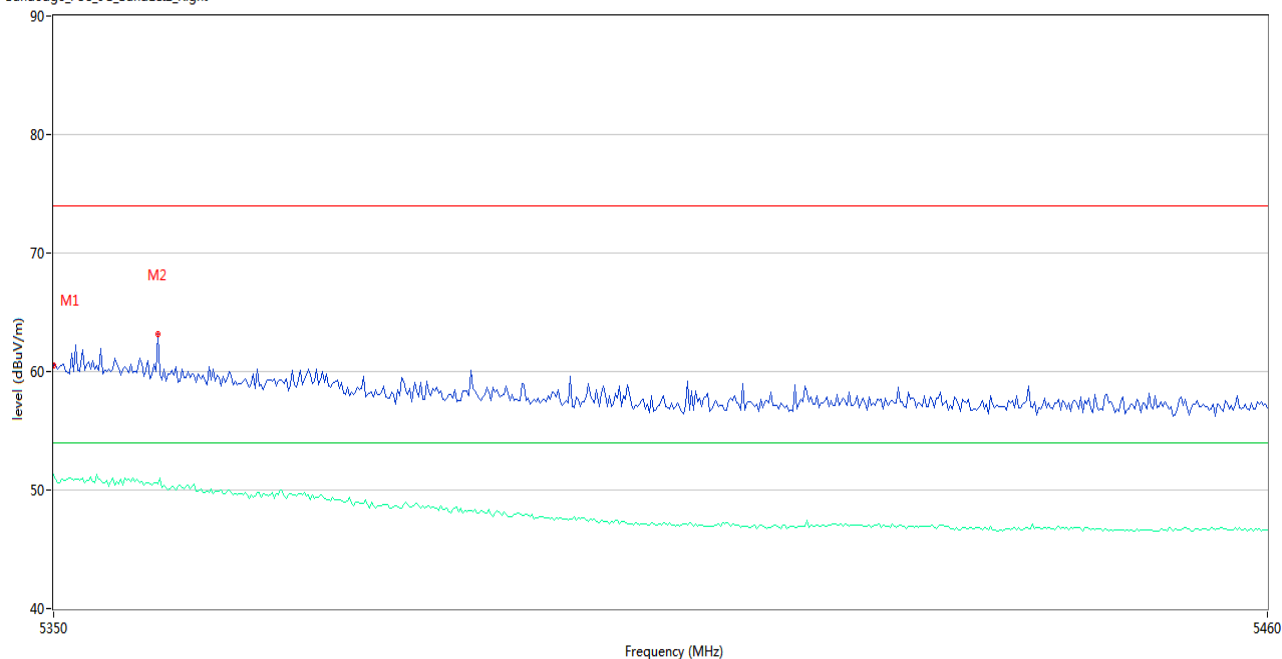
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.64	3.22	74.0	-17.36	Peak	199.00	150	Vertical	Pass
1**	5150.000	47.25	3.22	54.0	-6.75	AV	199.00	150	Vertical	Pass
2	4886.425	58.47	2.65	74.0	-15.53	Peak	147.00	150	Vertical	Pass
2**	4886.425	46.29	2.65	54.0	-7.71	AV	147.00	150	Vertical	Pass

U-NII-2A 11ac80 CH58

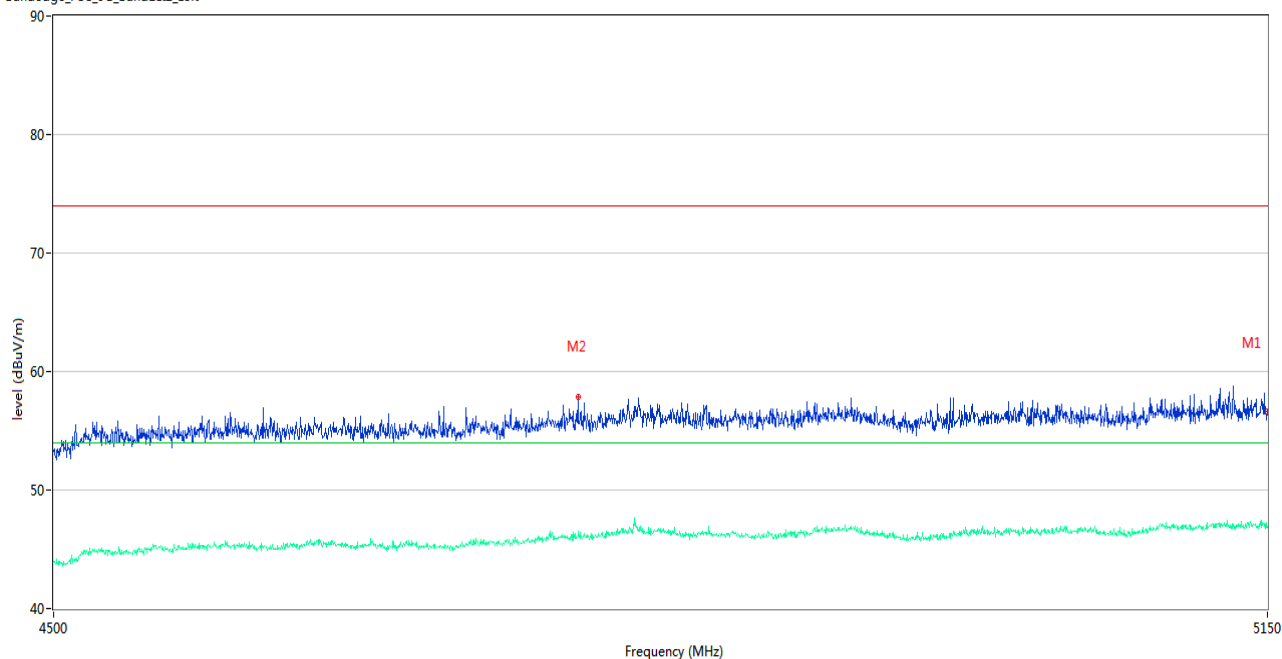
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.52	2.98	74.0	-13.48	Peak	147.00	150	Vertical	Pass
1**	5350.000	51.34	2.98	54.0	-2.66	AV	147.00	150	Vertical	Pass
2	5359.350	63.16	3.38	74.0	-10.84	Peak	161.00	150	Vertical	Pass
2**	5359.350	50.47	3.38	54.0	-3.53	AV	161.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) CH52

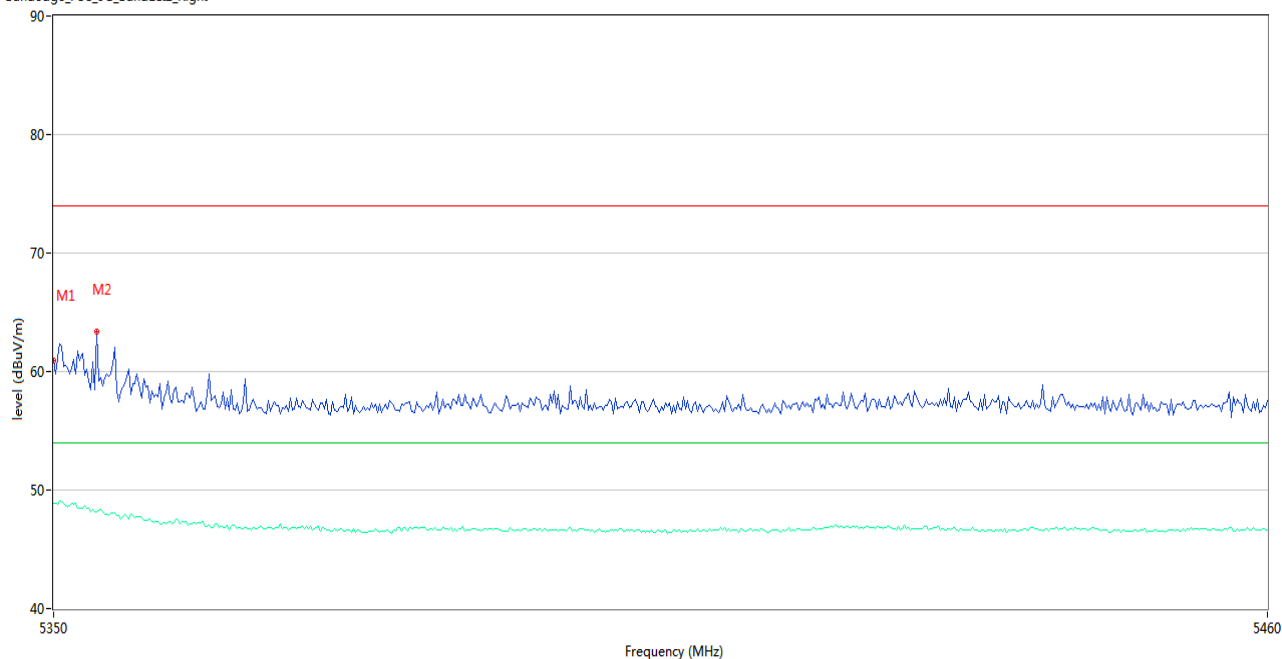
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.67	3.22	74.0	-17.33	Peak	183.00	150	Vertical	Pass
1**	5150.000	46.85	3.22	54.0	-7.15	AV	183.00	150	Vertical	Pass
2	4770.075	57.88	2.94	74.0	-16.12	Peak	253.00	150	Vertical	Pass
2**	4770.075	46.08	2.94	54.0	-7.92	AV	253.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) CH64

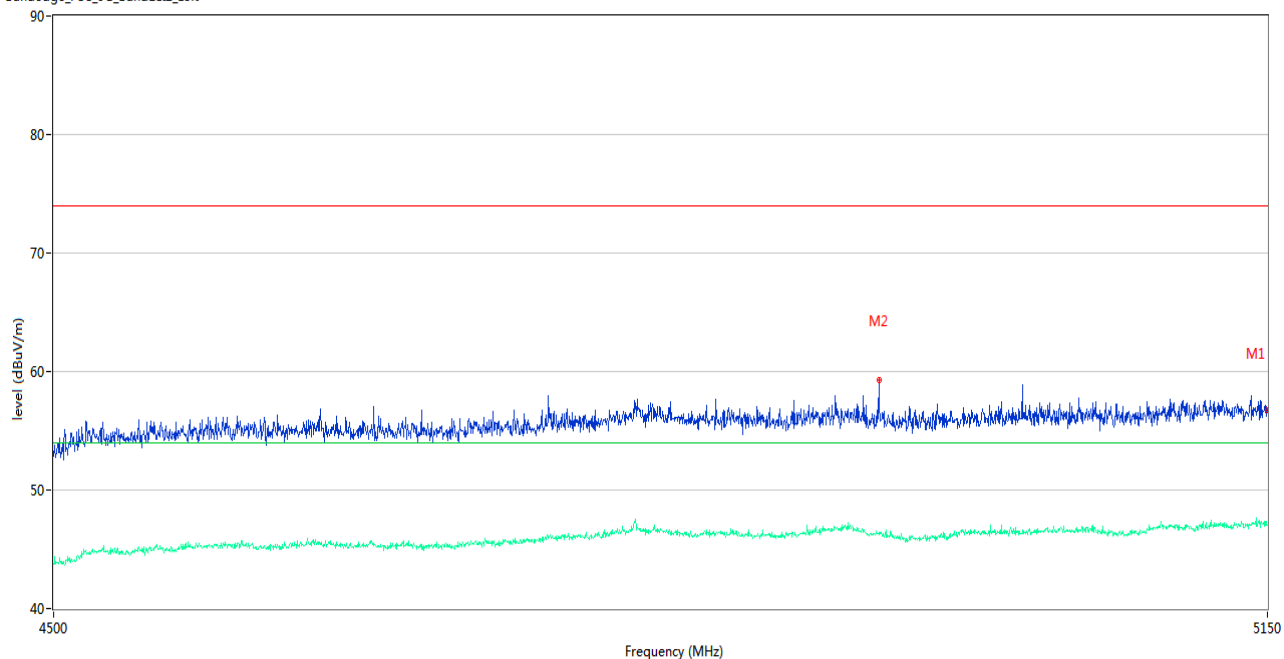
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.88	2.98	74.0	-13.12	Peak	167.00	150	Vertical	Pass
1**	5350.000	48.92	2.98	54.0	-5.08	AV	167.00	150	Vertical	Pass
2	5353.850	63.35	3.14	74.0	-10.65	Peak	167.00	150	Vertical	Pass
2**	5353.850	48.15	3.14	54.0	-5.85	AV	167.00	150	Vertical	Pass

U-NII-2A 11ax40 (SU) CH54

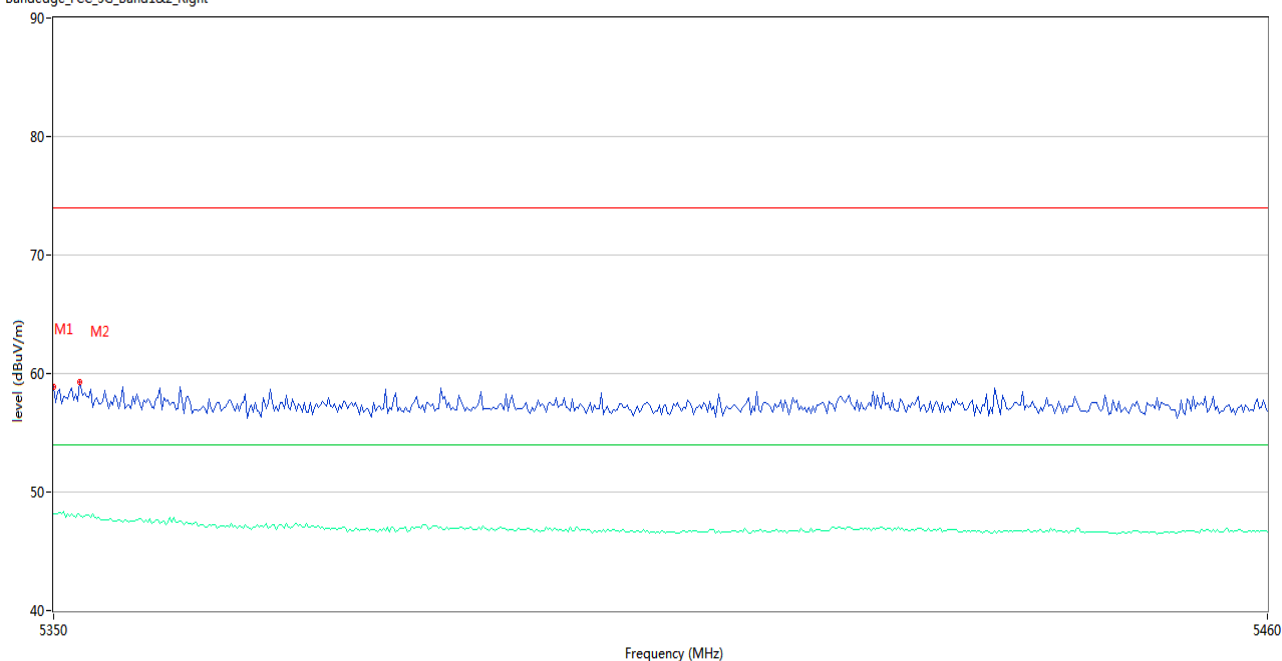
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.75	3.22	74.0	-17.25	Peak	62.00	100	Vertical	Pass
1**	5150.000	47.00	3.22	54.0	-7.00	AV	62.00	100	Vertical	Pass
2	4932.250	59.25	3.18	74.0	-14.75	Peak	163.00	100	Vertical	Pass
2**	4932.250	46.46	3.18	54.0	-7.54	AV	163.00	100	Vertical	Pass

U-NII-2A 11ax40 (SU) CH62

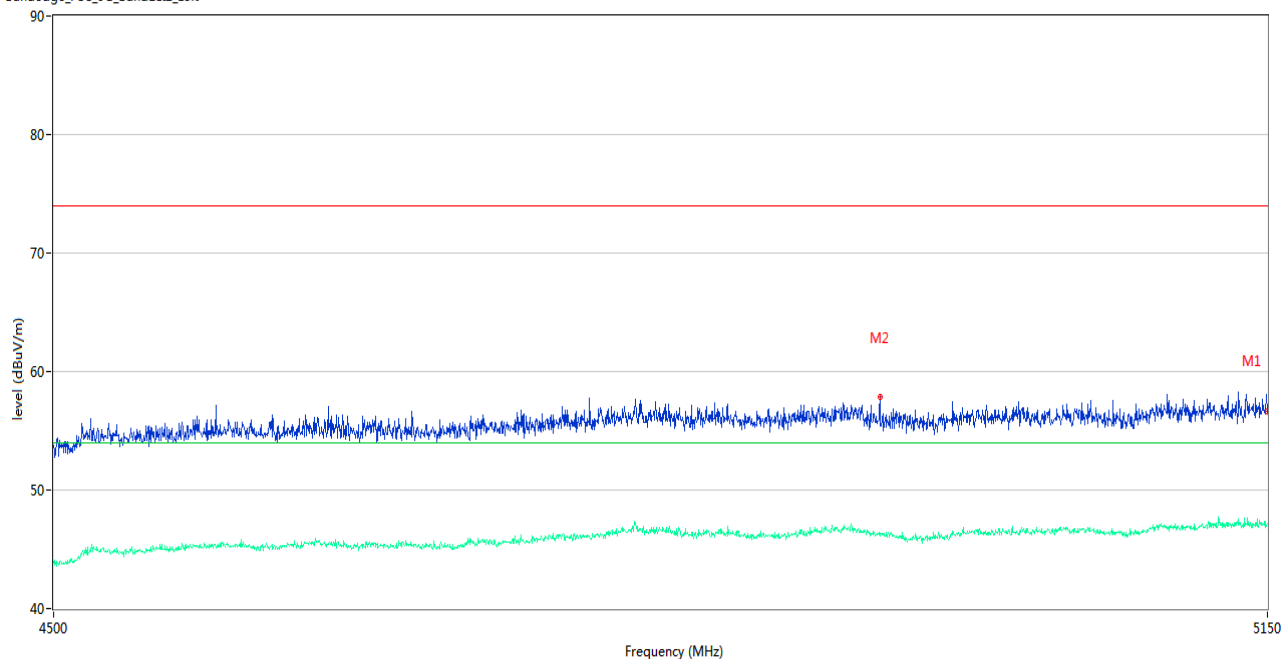
Bandedge_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.92	2.98	74.0	-15.08	Peak	179.00	150	Vertical	Pass
1**	5350.000	48.20	2.98	54.0	-5.80	AV	179.00	150	Vertical	Pass
2	5352.383	59.30	3.09	74.0	-14.70	Peak	135.00	150	Vertical	Pass
2**	5352.383	48.06	3.09	54.0	-5.94	AV	135.00	150	Vertical	Pass

U-NII-2A 11ax80 (SU) CH58

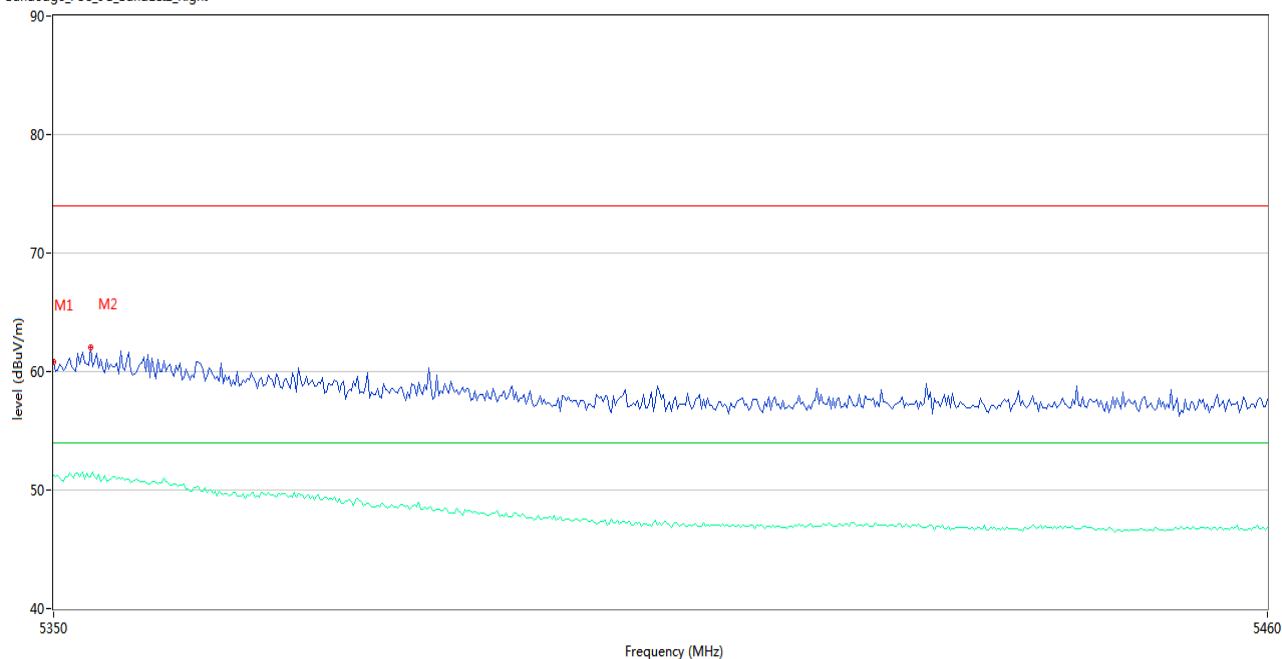
Bandedge_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.62	3.22	74.0	-17.38	Peak	126.00	150	Vertical	Pass
1**	5150.000	47.10	3.22	54.0	-6.90	AV	126.00	150	Vertical	Pass
2	4932.900	57.83	3.16	74.0	-16.17	Peak	297.00	150	Vertical	Pass
2**	4932.900	46.17	3.16	54.0	-7.83	AV	297.00	150	Vertical	Pass

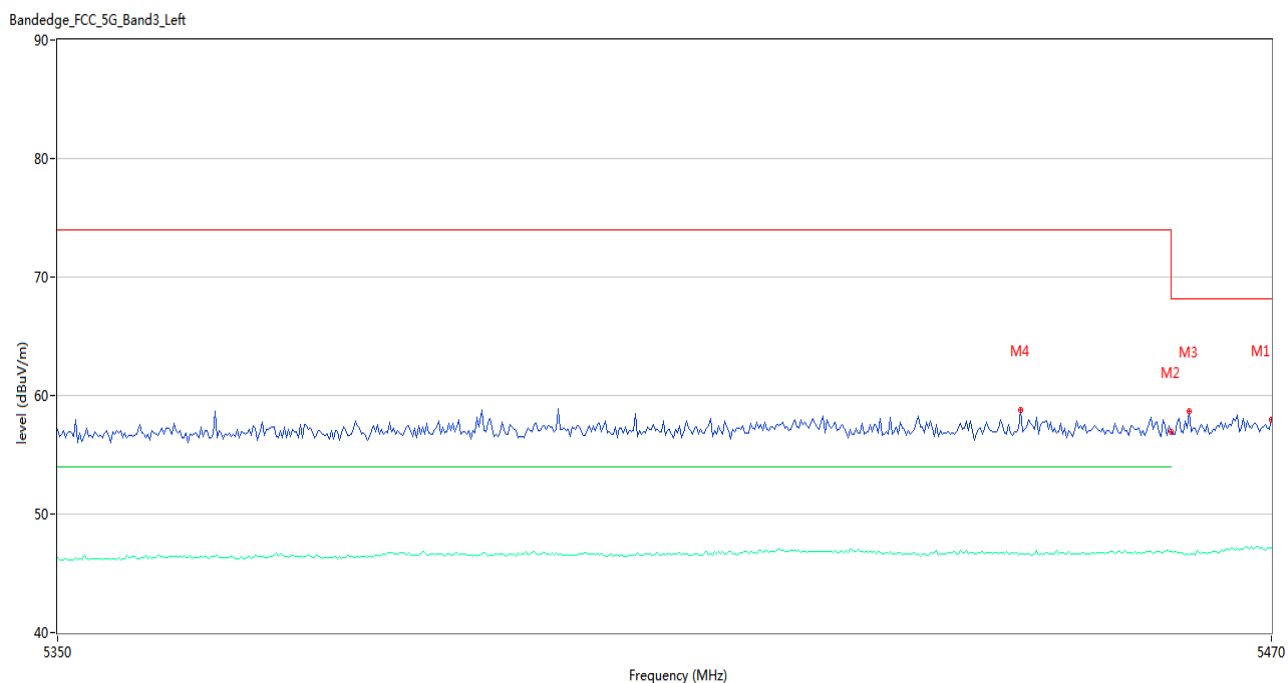
U-NII-2A 11ax80 (SU) CH58

Bandedge_FCC_5G_Band1&2_Right



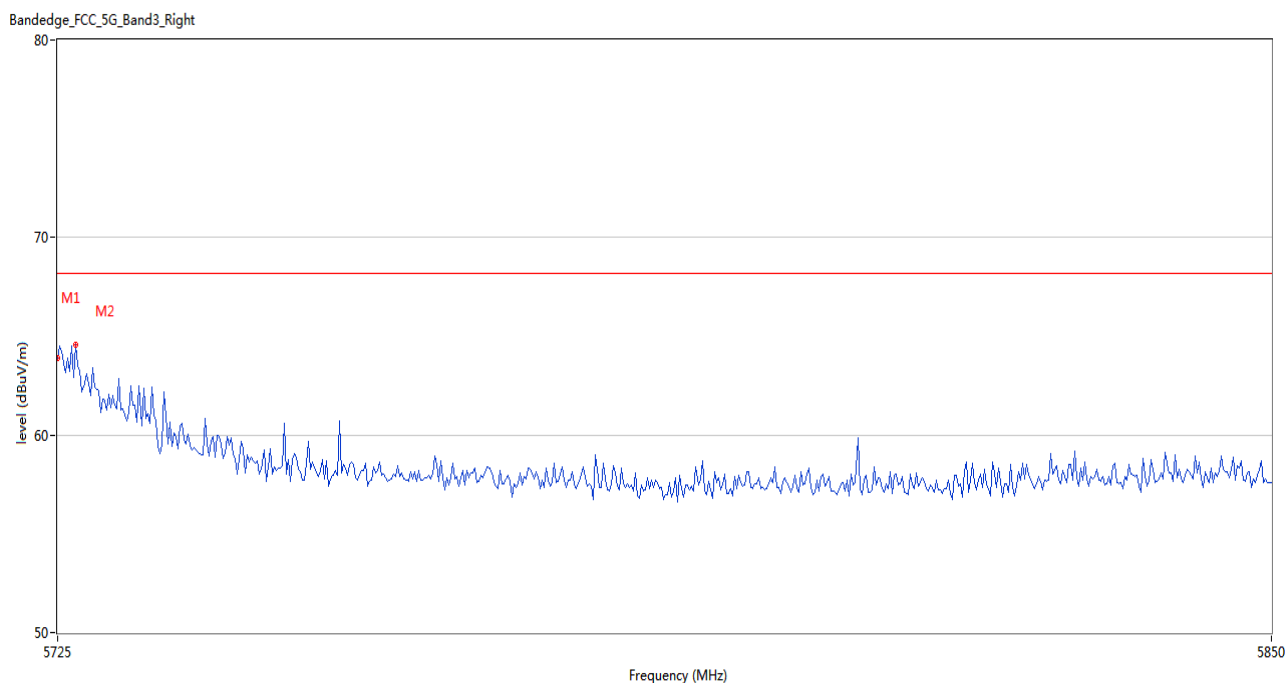
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.86	2.98	74.0	-13.14	Peak	148.00	150	Vertical	Pass
1**	5350.000	51.26	2.98	54.0	-2.74	AV	148.00	150	Vertical	Pass
2	5353.300	62.07	3.16	74.0	-11.93	Peak	162.00	150	Vertical	Pass
2**	5353.300	51.14	3.16	54.0	-2.86	AV	162.00	150	Vertical	Pass

U-NII-2C 11a CH100



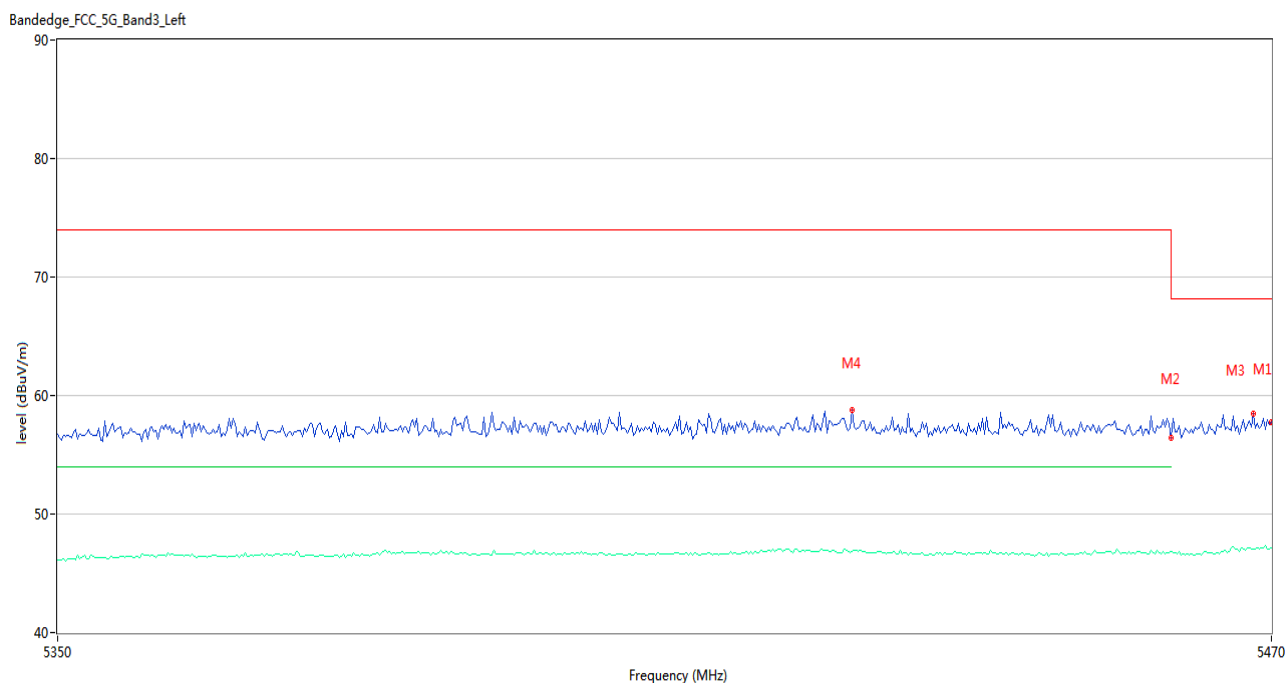
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.91	3.88	68.2	-10.29	Peak	41.00	150	Vertical	Pass
1**	5470.000	47.16	3.88	--	--	AV	41.00	150	Vertical	N/A
2	5460.000	56.93	3.79	74.0	-17.07	Peak	229.00	150	Vertical	Pass
2**	5460.000	46.79	3.79	54.0	-7.21	AV	229.00	150	Vertical	Pass
3	5461.800	58.70	3.67	68.2	-9.50	Peak	318.00	150	Vertical	Pass
3**	5461.800	46.57	3.67	--	--	AV	318.00	150	Vertical	N/A
4	5445.000	58.73	3.58	74.0	-15.27	Peak	200.00	150	Vertical	Pass
4**	5445.000	46.62	3.58	54.0	-7.38	AV	200.00	150	Vertical	Pass

U-NII-2C 11a CH140



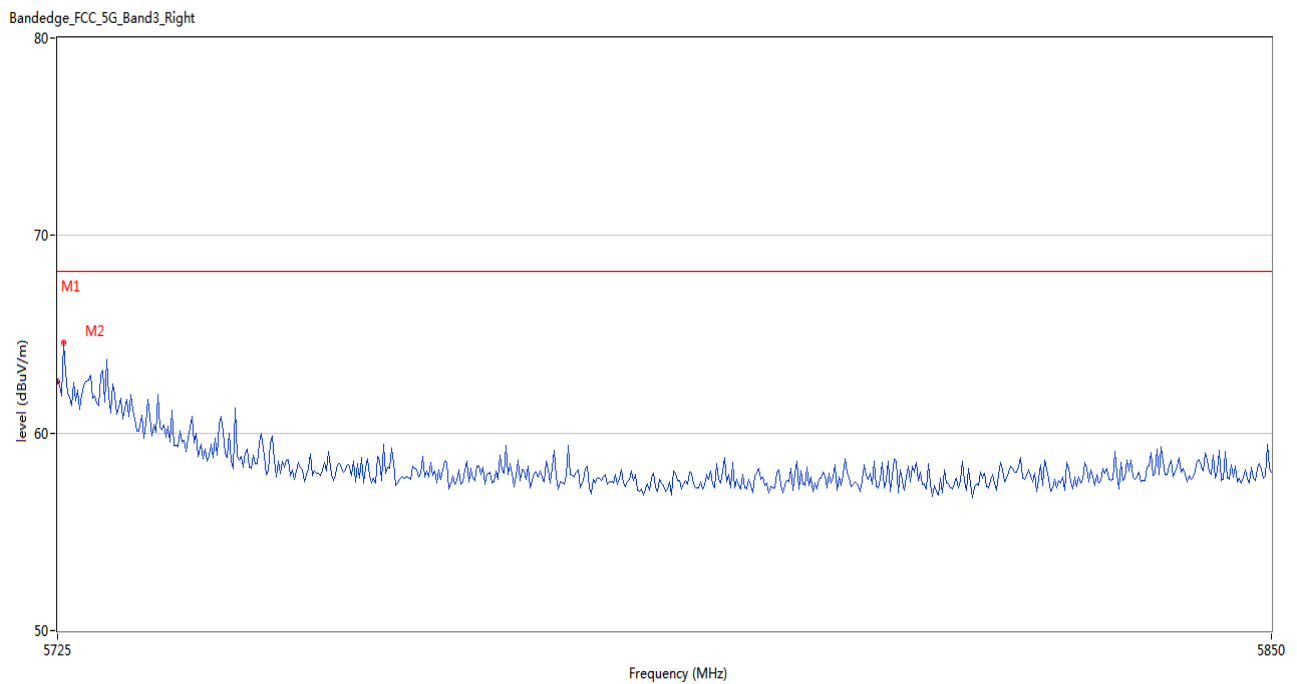
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.90	3.78	68.2	-4.30	Peak	192.00	150	Vertical	Pass
2	5726.875	64.57	3.65	68.2	-3.63	Peak	185.00	150	Vertical	Pass

U-NII-2C 11n20 CH100



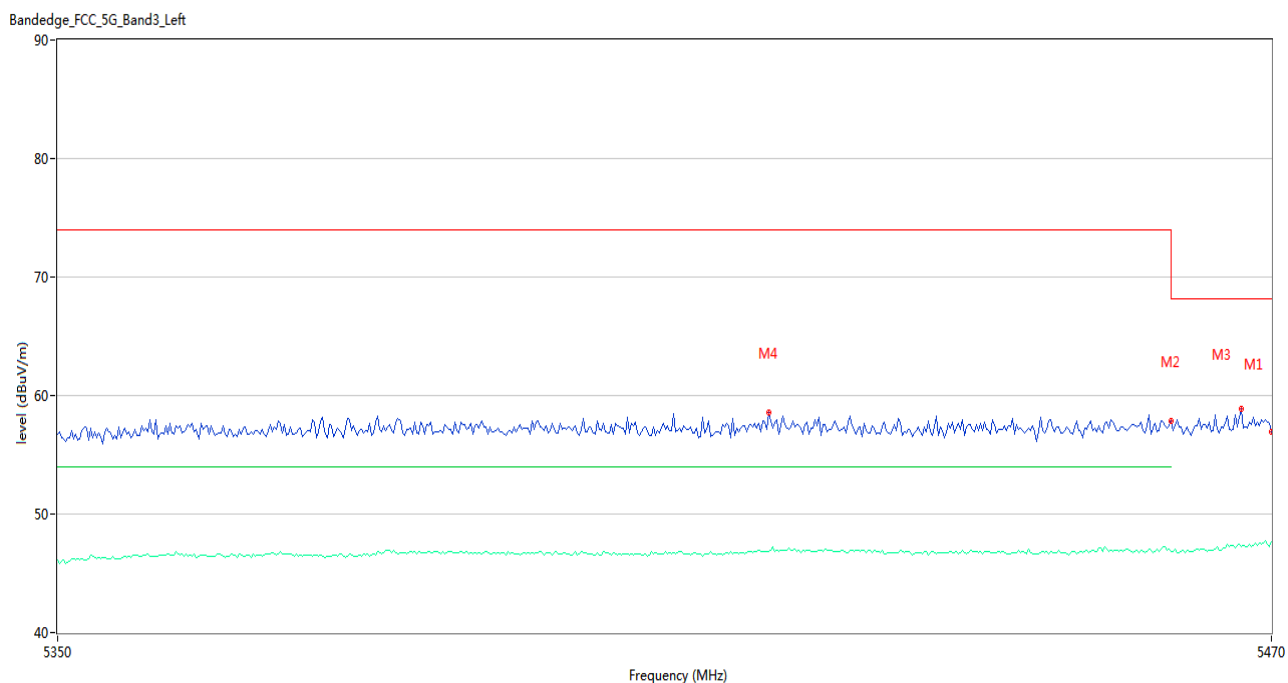
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.71	3.88	68.2	-10.49	Peak	156.00	150	Vertical	Pass
1**	5470.000	47.19	3.88	--	--	AV	156.00	150	Vertical	N/A
2	5460.000	56.45	3.79	74.0	-17.55	Peak	8.00	150	Vertical	Pass
2**	5460.000	46.83	3.79	54.0	-7.17	AV	8.00	150	Vertical	Pass
3	5468.200	58.51	3.91	68.2	-9.69	Peak	141.00	150	Vertical	Pass
3**	5468.200	47.06	3.91	--	--	AV	141.00	150	Vertical	N/A
4	5428.200	58.77	3.33	74.0	-15.23	Peak	16.00	150	Vertical	Pass
4**	5428.200	46.82	3.33	54.0	-7.18	AV	16.00	150	Vertical	Pass

U-NII-2C 11n20 CH140



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.64	3.78	68.2	-5.56	Peak	183.00	150	Vertical	Pass
2	5725.625	64.54	3.74	68.2	-3.66	Peak	183.00	150	Vertical	Pass

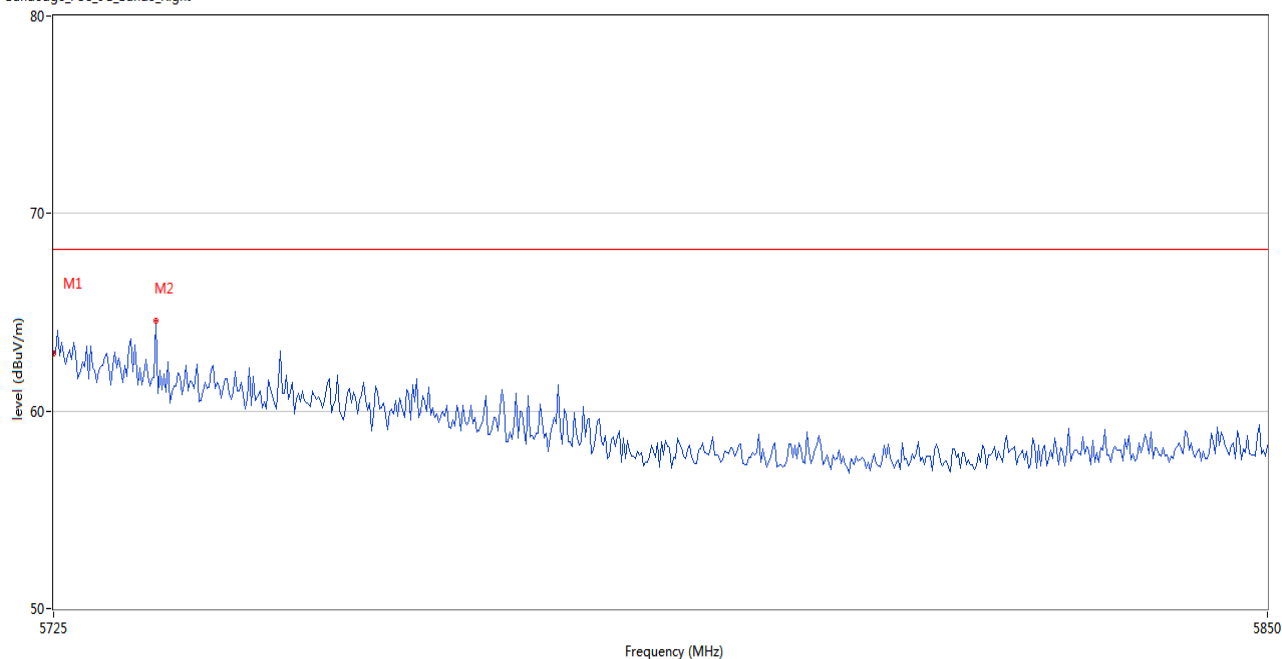
U-NII-2C 11n40 CH102



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.95	3.88	68.2	-11.25	Peak	226.00	150	Vertical	Pass
1**	5470.000	47.62	3.88	--	--	AV	226.00	150	Vertical	N/A
2	5460.000	57.84	3.79	74.0	-16.16	Peak	118.00	150	Vertical	Pass
2**	5460.000	46.85	3.79	54.0	-7.15	AV	118.00	150	Vertical	Pass
3	5467.000	58.84	3.90	68.2	-9.36	Peak	156.00	150	Vertical	Pass
3**	5467.000	47.29	3.90	--	--	AV	156.00	150	Vertical	N/A
4	5420.000	58.53	3.31	74.0	-15.47	Peak	298.00	150	Vertical	Pass
4**	5420.000	46.88	3.31	54.0	-7.12	AV	298.00	150	Vertical	Pass

U-NII-2C 11n40 CH134

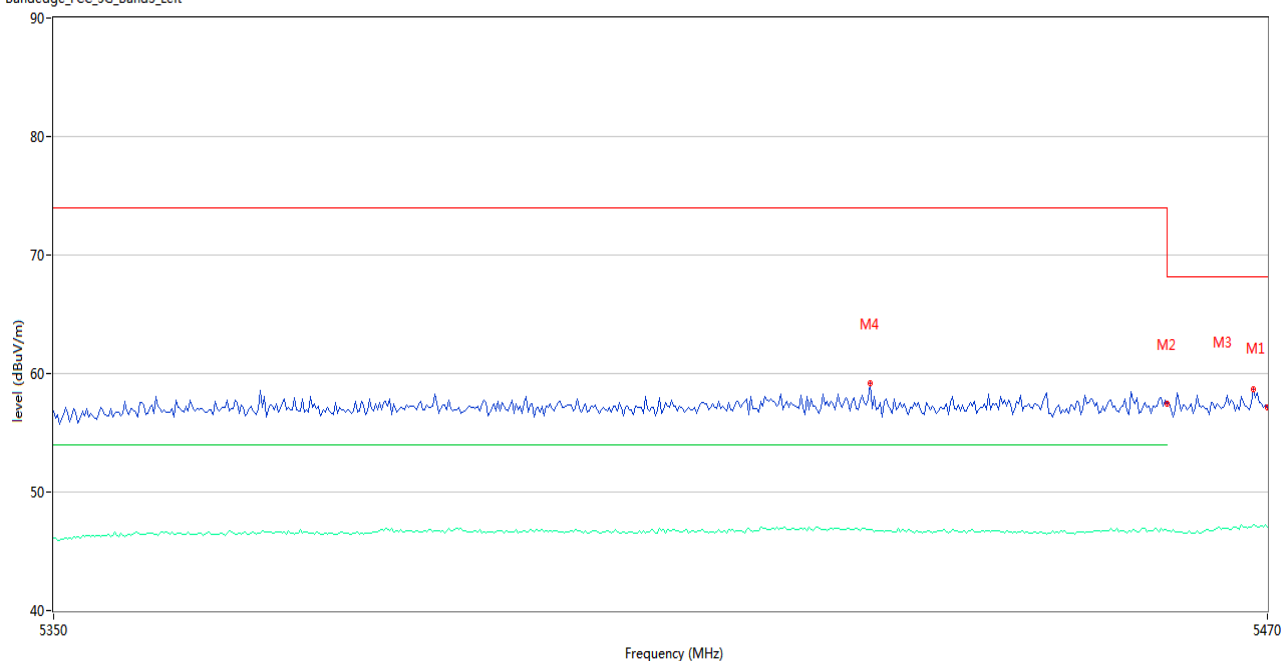
Bandedge_FCC_5G_Band3_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.94	3.78	68.2	-5.26	Peak	178.00	150	Vertical	Pass
2	5735.416	64.59	3.55	68.2	-3.61	Peak	178.00	150	Vertical	Pass

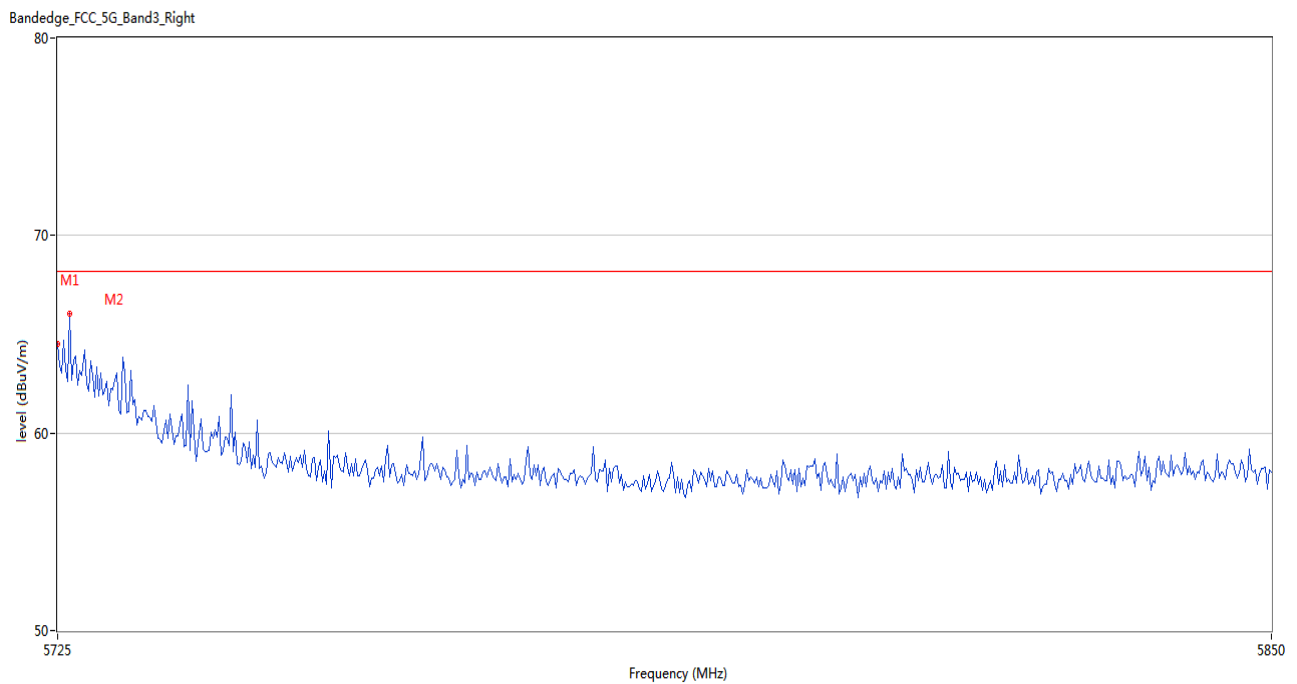
U-NII-2C 11ac20 CH100

Bandedge_FCC_5G_Band3_Left



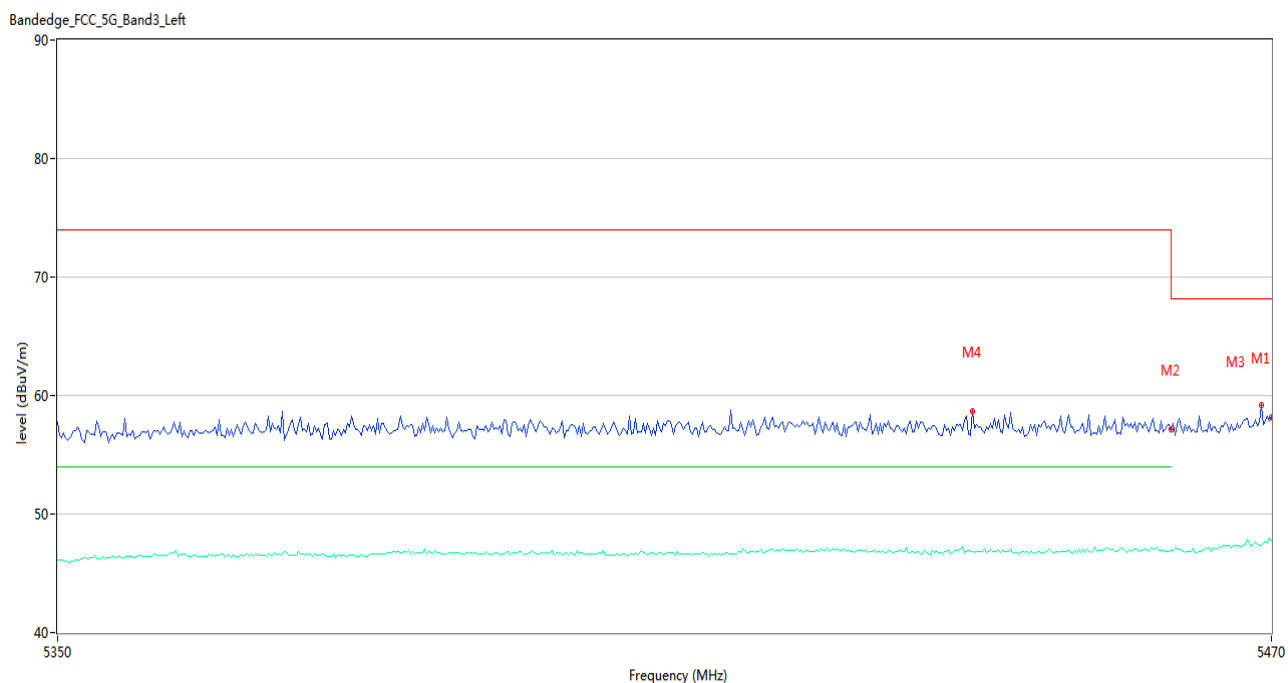
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.09	3.88	68.2	-11.11	Peak	101.00	150	Vertical	Pass
1**	5470.000	47.06	3.88	--	--	AV	101.00	150	Vertical	N/A
2	5460.000	57.48	3.79	74.0	-16.52	Peak	163.00	150	Vertical	Pass
2**	5460.000	46.71	3.79	54.0	-7.29	AV	163.00	150	Vertical	Pass
3	5468.600	58.66	3.90	68.2	-9.54	Peak	63.00	150	Vertical	Pass
3**	5468.600	47.21	3.90	--	--	AV	63.00	150	Vertical	N/A
4	5430.400	59.14	3.36	74.0	-14.86	Peak	277.00	150	Vertical	Pass
4**	5430.400	46.79	3.36	54.0	-7.21	AV	277.00	150	Vertical	Pass

U-NII-2C 11ac20 CH140



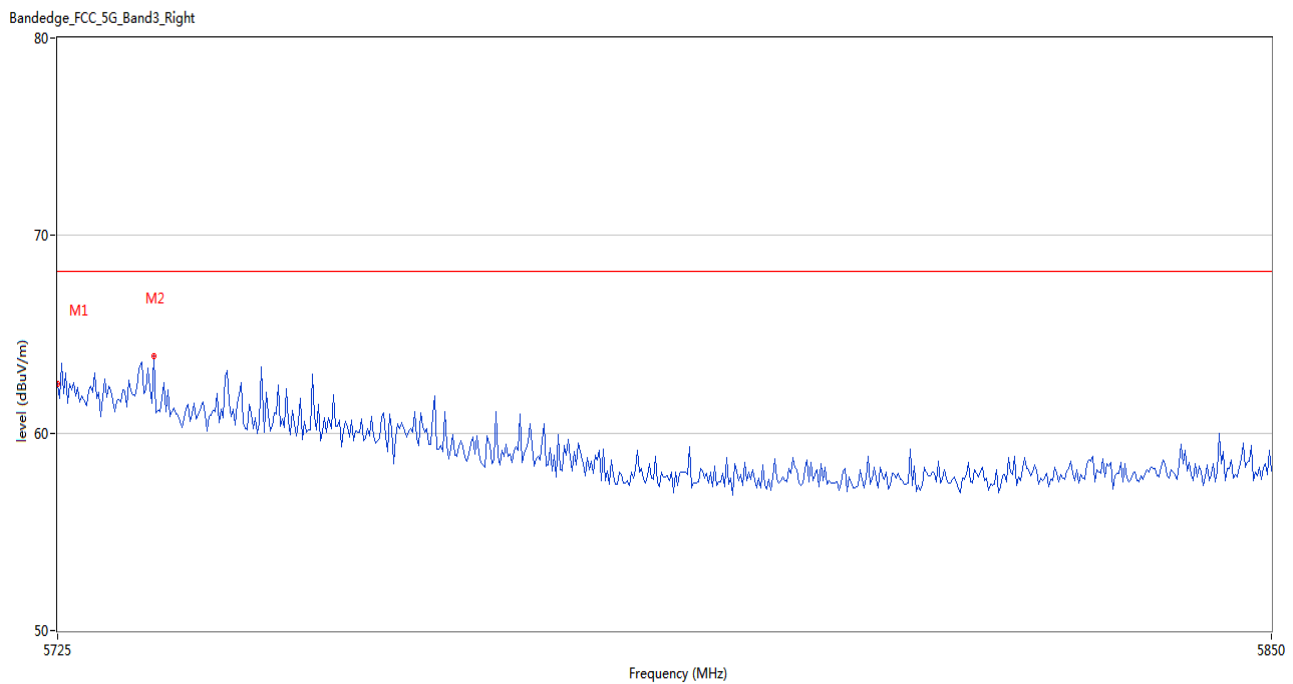
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.49	3.78	68.2	-3.71	Peak	169.00	150	Vertical	Pass
2	5726.250	66.03	3.69	68.2	-2.17	Peak	169.00	150	Vertical	Pass

U-NII-2C 11ac40 CH102



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.20	3.88	68.2	-10.00	Peak	152.00	150	Vertical	Pass
1**	5470.000	47.77	3.88	--	--	AV	152.00	150	Vertical	N/A
2	5460.000	57.09	3.79	74.0	-16.91	Peak	357.00	150	Vertical	Pass
2**	5460.000	46.94	3.79	54.0	-7.06	AV	357.00	150	Vertical	Pass
3	5469.000	59.18	3.89	68.2	-9.02	Peak	152.00	150	Vertical	Pass
3**	5469.000	47.39	3.89	--	--	AV	152.00	150	Vertical	N/A
4	5440.200	58.71	3.58	74.0	-15.29	Peak	17.00	150	Vertical	Pass
4**	5440.200	46.87	3.58	54.0	-7.13	AV	17.00	150	Vertical	Pass

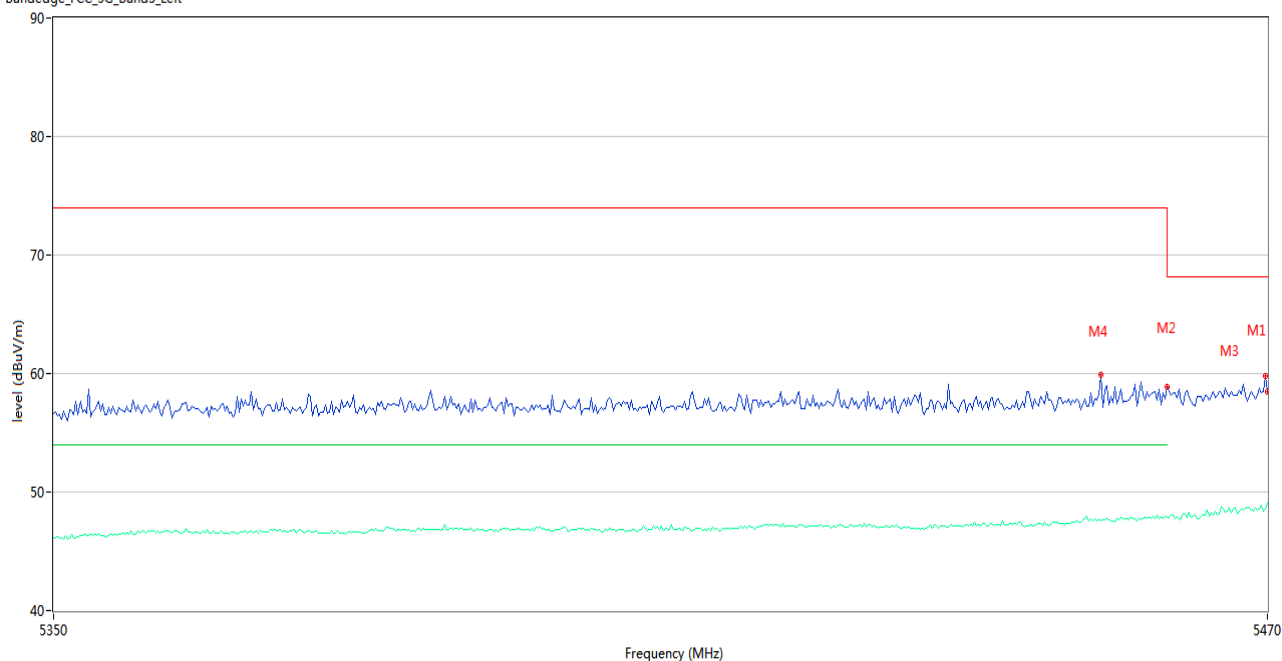
U-NII-2C 11ac40 CH134



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.49	3.78	68.2	-5.71	Peak	182.00	150	Vertical	Pass
2	5734.792	63.91	3.54	68.2	-4.29	Peak	166.00	150	Vertical	Pass

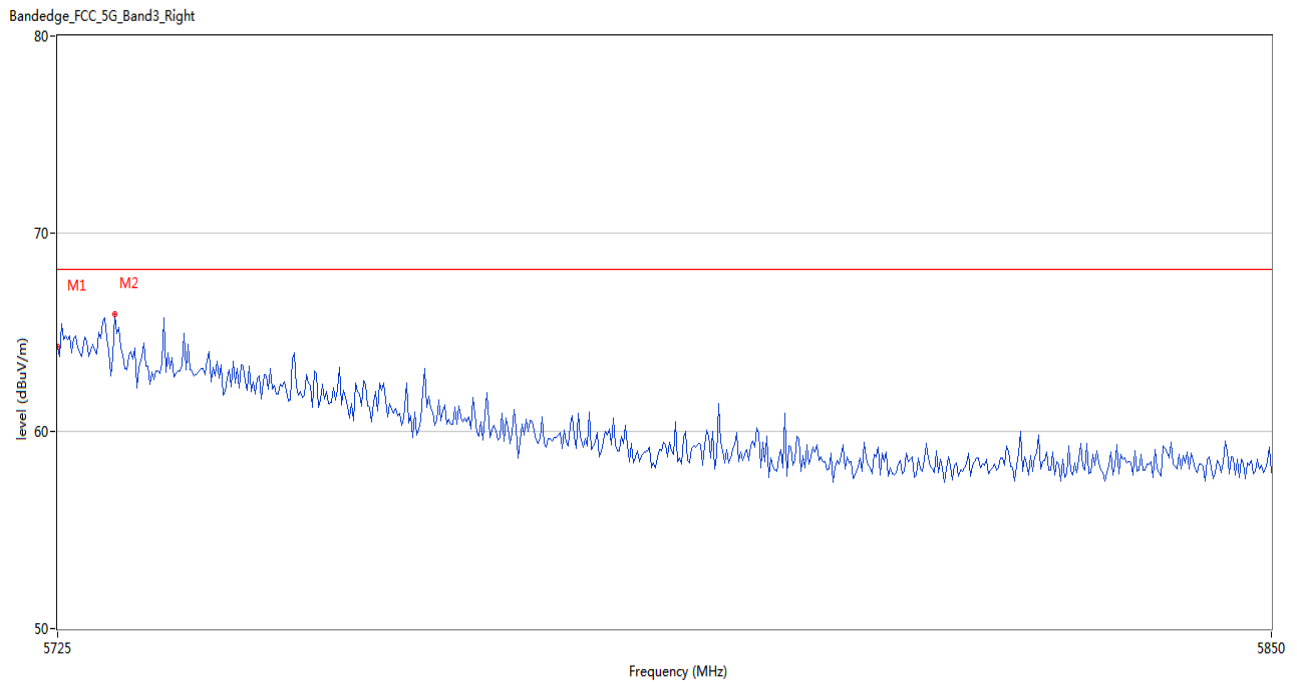
U-NII-2C 11ac80 CH106

Bandedge_FCC_5G_Band3_Left



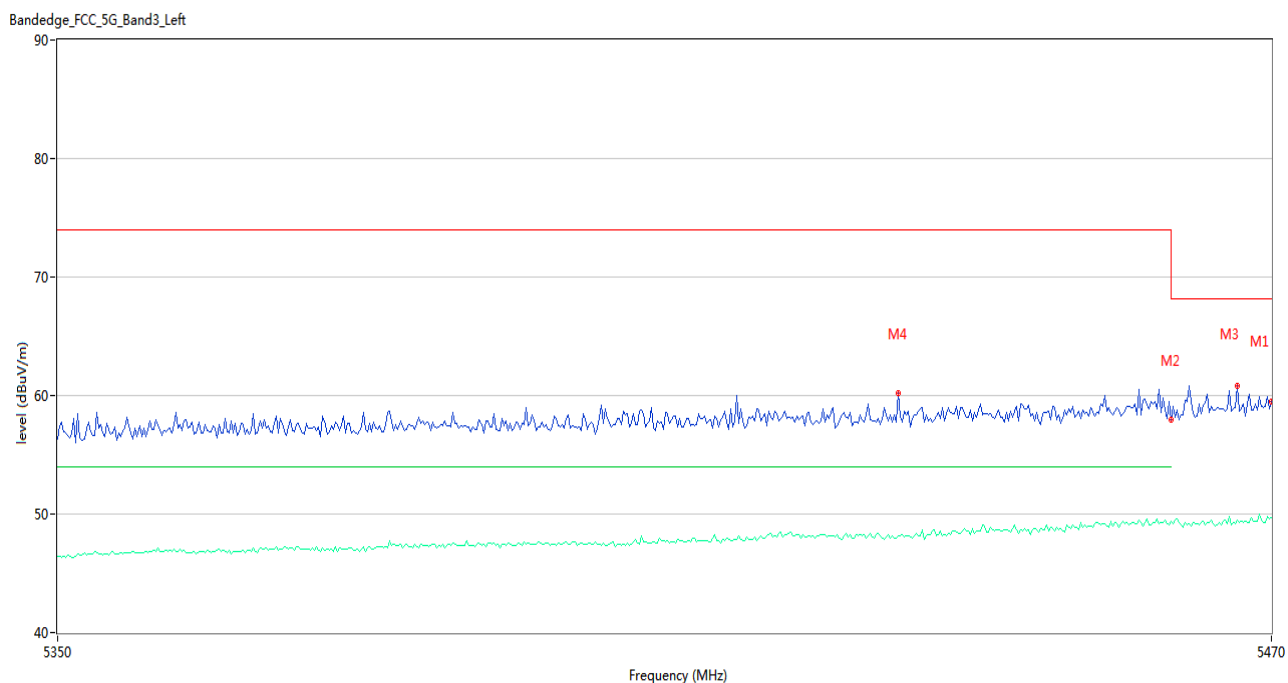
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	58.45	3.88	68.2	-9.75	Peak	194.00	150	Vertical	Pass
1**	5470.000	49.06	3.88	--	--	AV	194.00	150	Vertical	N/A
2	5460.000	58.88	3.79	74.0	-15.12	Peak	161.00	150	Vertical	Pass
2**	5460.000	47.81	3.79	54.0	-6.19	AV	161.00	150	Vertical	Pass
3	5469.800	59.85	3.88	68.2	-8.35	Peak	161.00	150	Vertical	Pass
3**	5469.800	48.53	3.88	--	--	AV	161.00	150	Vertical	N/A
4	5453.400	59.94	3.83	74.0	-14.06	Peak	161.00	150	Vertical	Pass
4**	5453.400	47.54	3.83	54.0	-6.46	AV	161.00	150	Vertical	Pass

U-NII-2C 11ac80 CH122



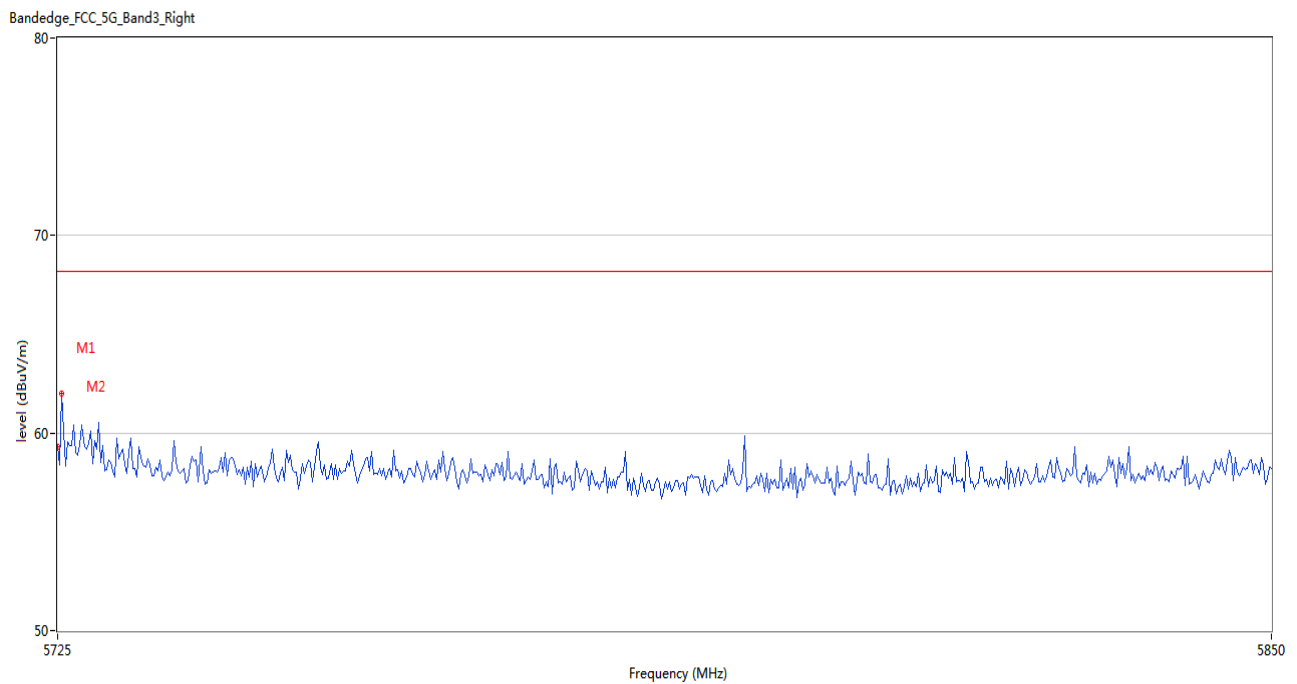
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.27	3.78	68.2	-3.93	Peak	181.00	150	Vertical	Pass
2	5730.833	65.94	3.57	68.2	-2.26	Peak	156.00	150	Vertical	Pass

U-NII-2C 11ac160 CH114



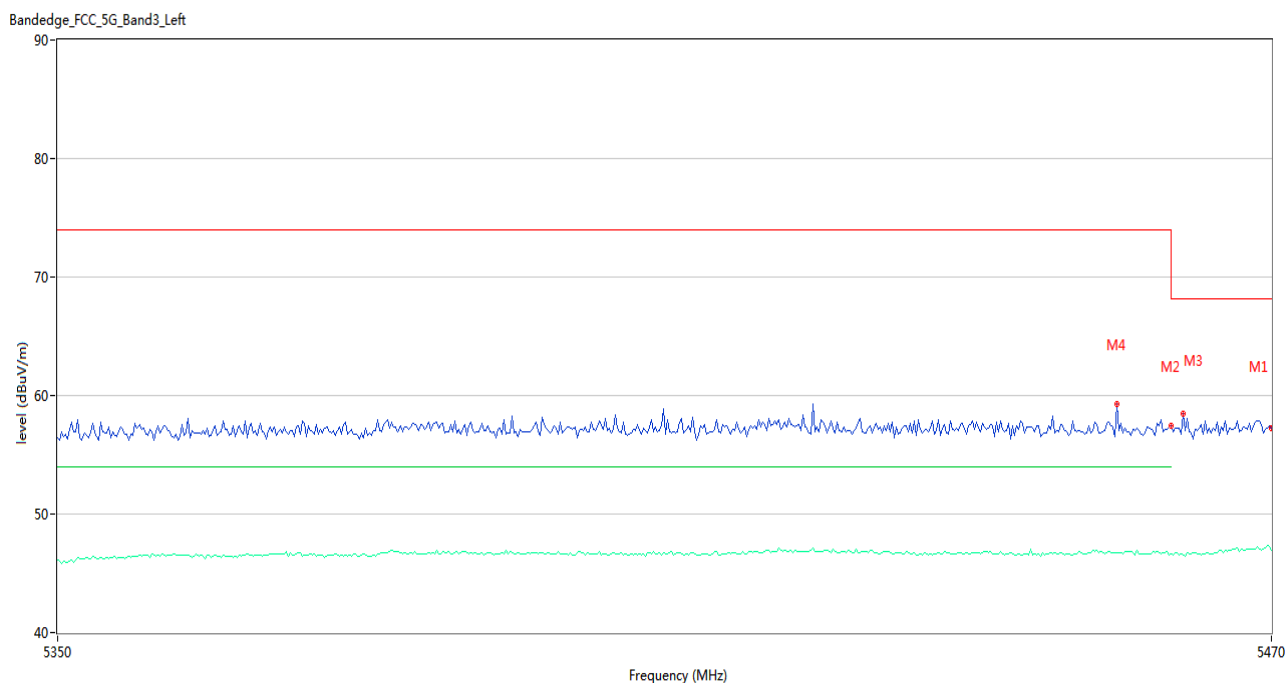
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	59.45	3.88	68.2	-8.75	Peak	151.00	150	Vertical	Pass
1**	5470.000	49.66	3.88	--	--	AV	151.00	150	Vertical	N/A
2	5460.000	57.97	3.79	74.0	-16.03	Peak	177.00	150	Vertical	Pass
2**	5460.000	49.44	3.79	54.0	-4.56	AV	177.00	150	Vertical	Pass
3	5466.600	60.83	3.89	68.2	-7.37	Peak	116.00	150	Vertical	Pass
3**	5466.600	49.48	3.89	--	--	AV	116.00	150	Vertical	N/A
4	5432.800	60.21	3.38	74.0	-13.79	Peak	160.00	150	Vertical	Pass
4**	5432.800	48.17	3.38	54.0	-5.83	AV	160.00	150	Vertical	Pass

U-NII-2C 11ac160 CH114



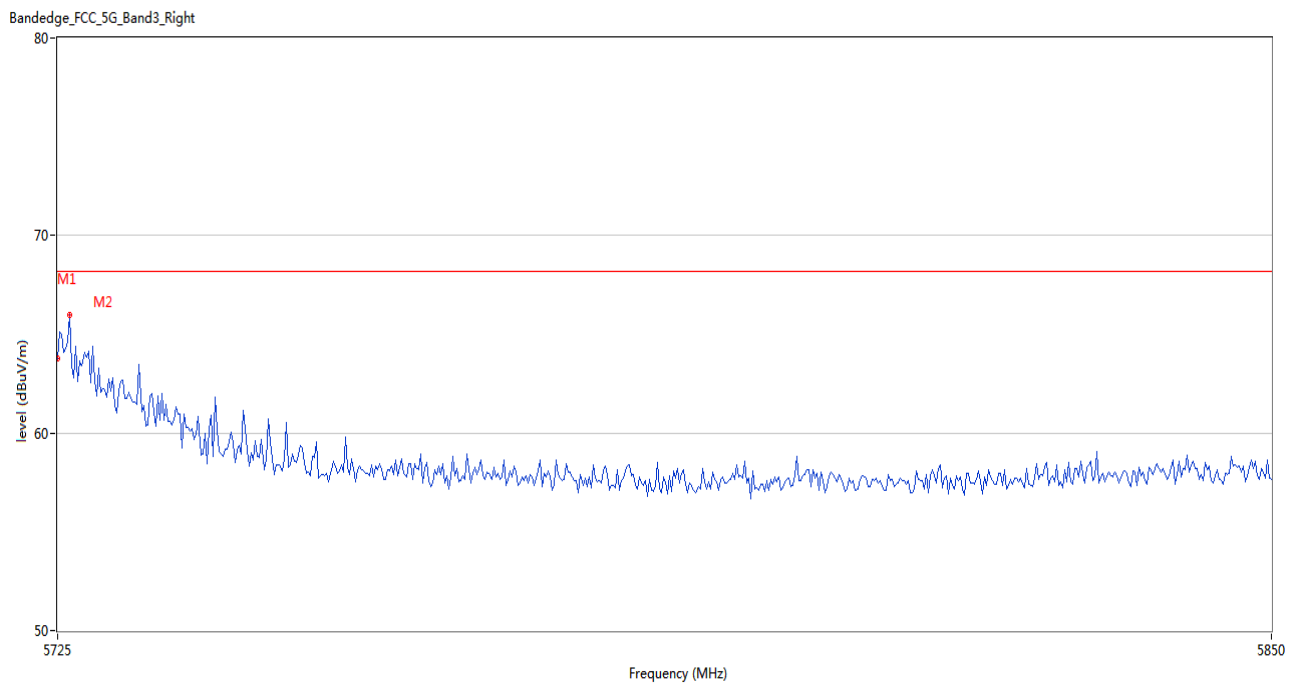
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.29	3.78	68.2	-8.91	Peak	179.00	150	Vertical	Pass
2	5725.416	61.97	3.75	68.2	-6.23	Peak	187.00	150	Vertical	Pass

U-NII-2C 11ax20 (SU) CH100



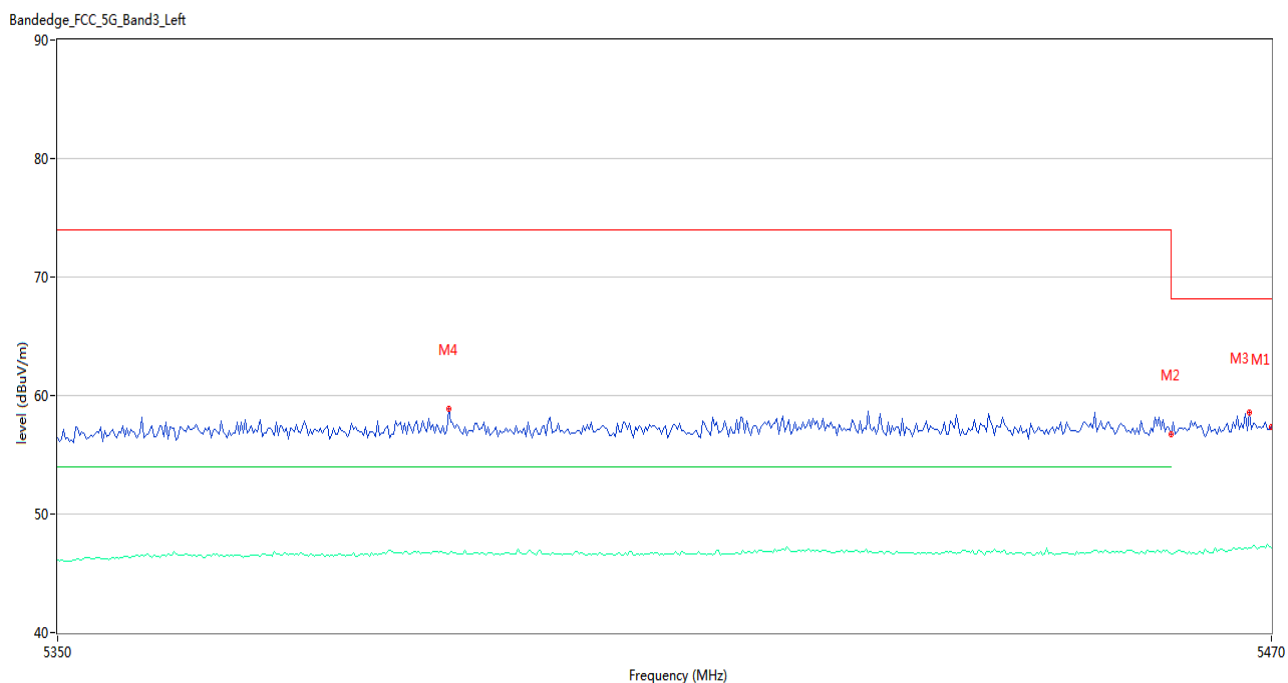
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.20	3.88	68.2	-11.00	Peak	308.00	150	Vertical	Pass
1**	5470.000	46.98	3.88	--	--	AV	308.00	150	Vertical	N/A
2	5460.000	57.50	3.79	74.0	-16.50	Peak	188.00	150	Vertical	Pass
2**	5460.000	46.64	3.79	54.0	-7.36	AV	188.00	150	Vertical	Pass
3	5461.200	58.45	3.69	68.2	-9.75	Peak	119.00	150	Vertical	Pass
3**	5461.200	46.58	3.69	--	--	AV	119.00	150	Vertical	N/A
4	5454.600	59.31	3.84	74.0	-14.69	Peak	214.00	150	Vertical	Pass
4**	5454.600	46.70	3.84	54.0	-7.30	AV	214.00	150	Vertical	Pass

U-NII-2C 11ax20 (SU) CH140



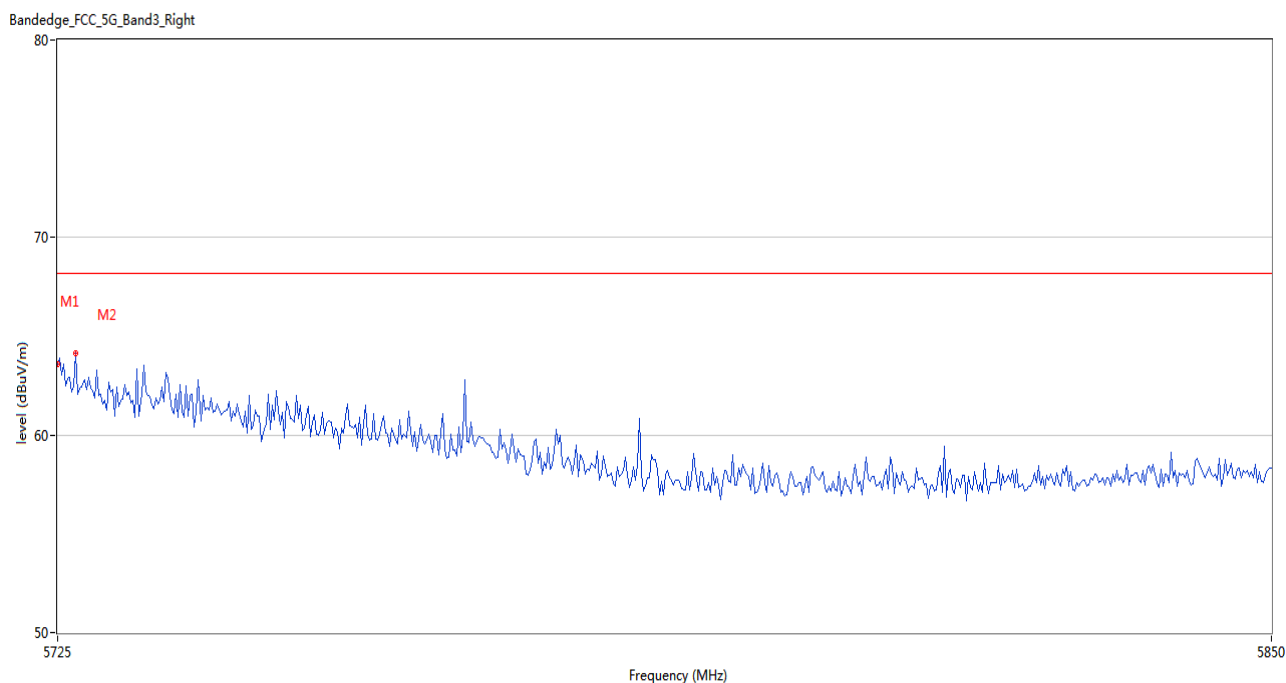
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.80	3.78	68.2	-4.40	Peak	157.00	150	Vertical	Pass
2	5726.250	66.00	3.69	68.2	-2.20	Peak	174.00	150	Vertical	Pass

U-NII-2C 11ax40 (SU) CH102



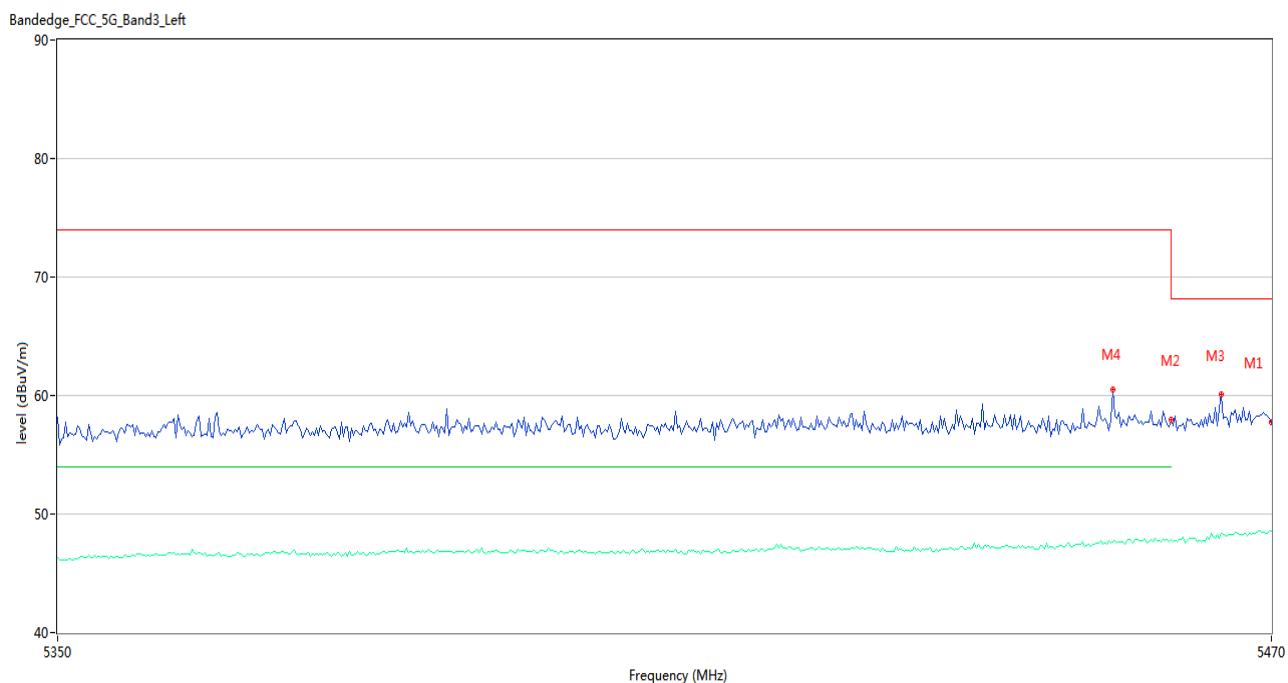
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.38	3.88	68.2	-10.82	Peak	32.00	150	Vertical	Pass
1**	5470.000	47.18	3.88	--	--	AV	32.00	150	Vertical	N/A
2	5460.000	56.78	3.79	74.0	-17.22	Peak	185.00	150	Vertical	Pass
2**	5460.000	46.66	3.79	54.0	-7.34	AV	185.00	150	Vertical	Pass
3	5467.800	58.53	3.92	68.2	-9.67	Peak	58.00	150	Vertical	Pass
3**	5467.800	47.16	3.92	--	--	AV	58.00	150	Vertical	N/A
4	5388.400	58.88	3.41	74.0	-15.12	Peak	276.00	150	Vertical	Pass
4**	5388.400	46.63	3.41	54.0	-7.37	AV	276.00	150	Vertical	Pass

U-NII-2C 11ax40 (SU) CH134



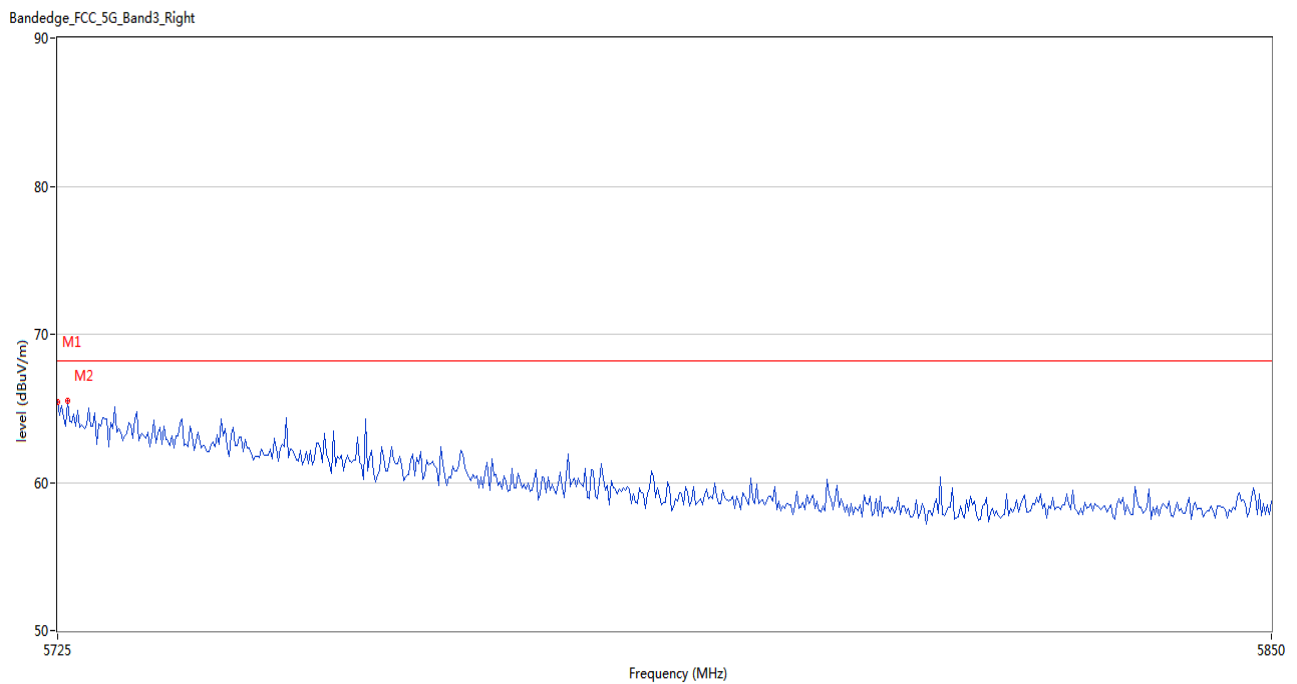
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.60	3.78	68.2	-4.60	Peak	173.00	150	Vertical	Pass
2	5726.875	64.17	3.65	68.2	-4.03	Peak	173.00	150	Vertical	Pass

U-NII-2C 11ax80 (SU) CH106



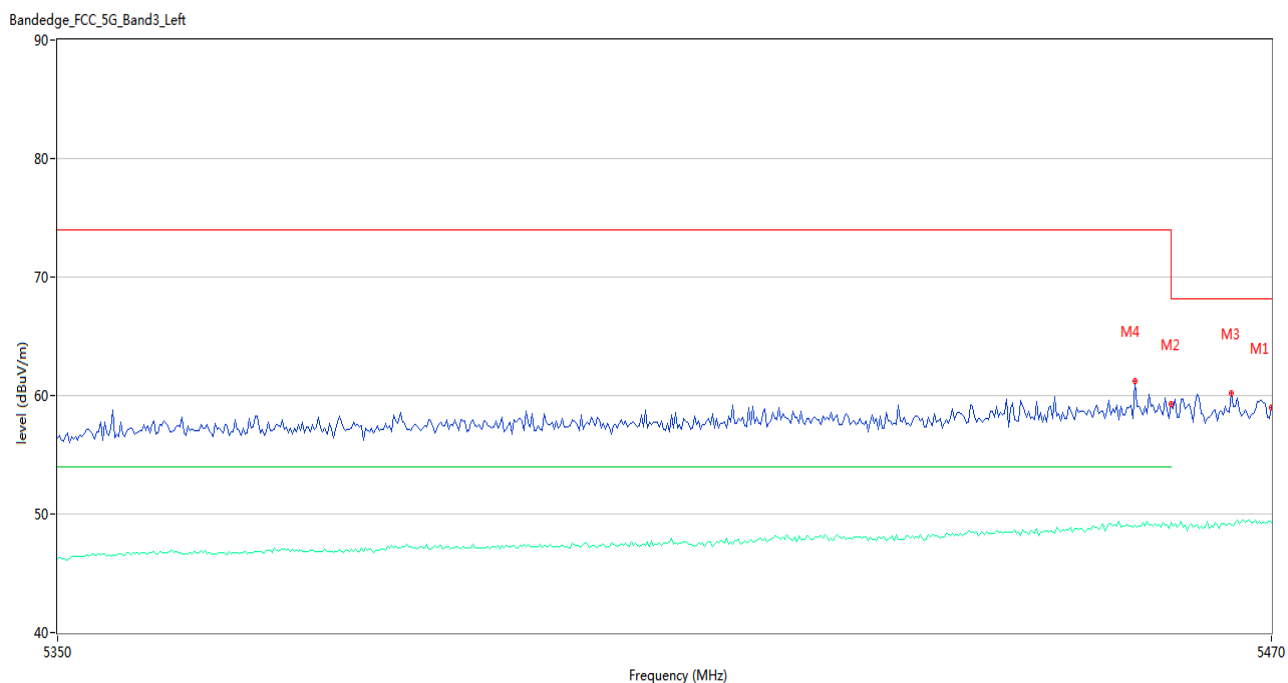
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.77	3.88	68.2	-10.43	Peak	141.00	150	Vertical	Pass
1**	5470.000	48.59	3.88	--	--	AV	141.00	150	Vertical	N/A
2	5460.000	57.94	3.79	74.0	-16.06	Peak	186.00	150	Vertical	Pass
2**	5460.000	47.85	3.79	54.0	-6.15	AV	186.00	150	Vertical	Pass
3	5465.000	60.10	3.80	68.2	-8.10	Peak	168.00	150	Vertical	Pass
3**	5465.000	48.40	3.80	--	--	AV	168.00	150	Vertical	N/A
4	5454.200	60.51	3.84	74.0	-13.49	Peak	177.00	150	Vertical	Pass
4**	5454.200	47.69	3.84	54.0	-6.31	AV	177.00	150	Vertical	Pass

U-NII-2C 11ax80 (SU) CH122



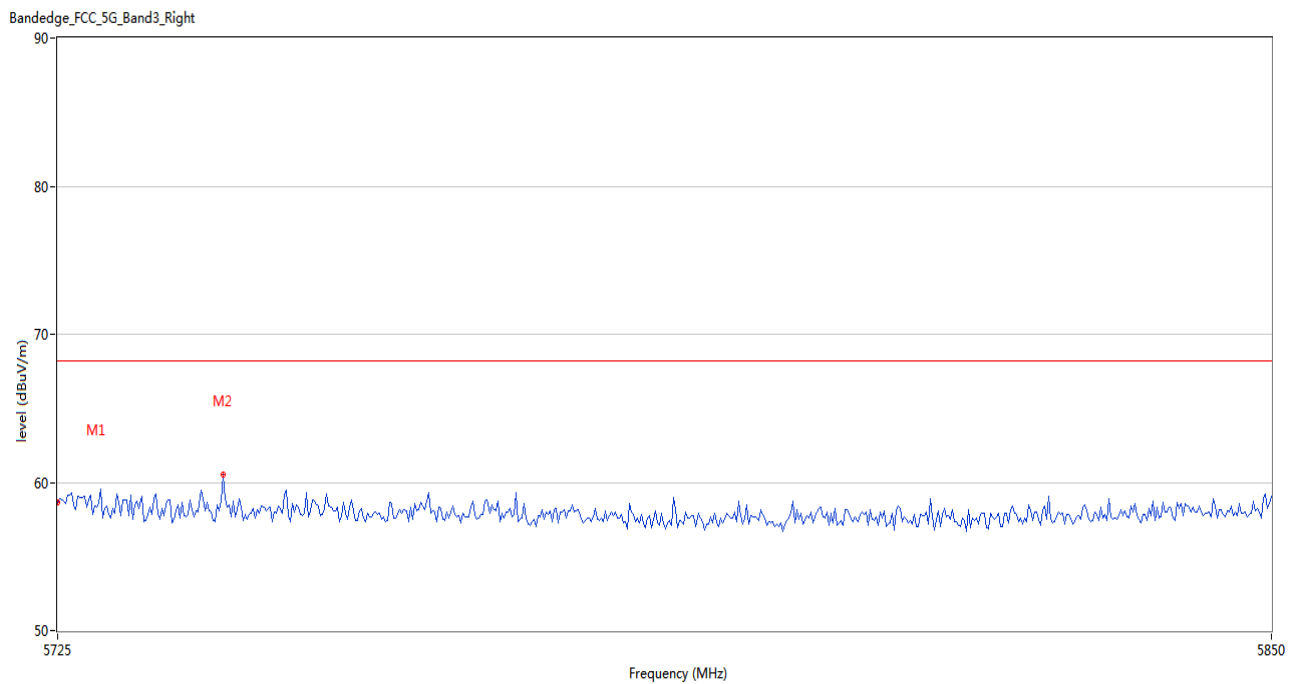
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	65.44	3.78	68.2	-2.76	Peak	169.00	150	Vertical	Pass
2	5726.042	65.52	3.71	68.2	-2.68	Peak	169.00	150	Vertical	Pass

U-NII-2C 11ax160 (SU) CH114



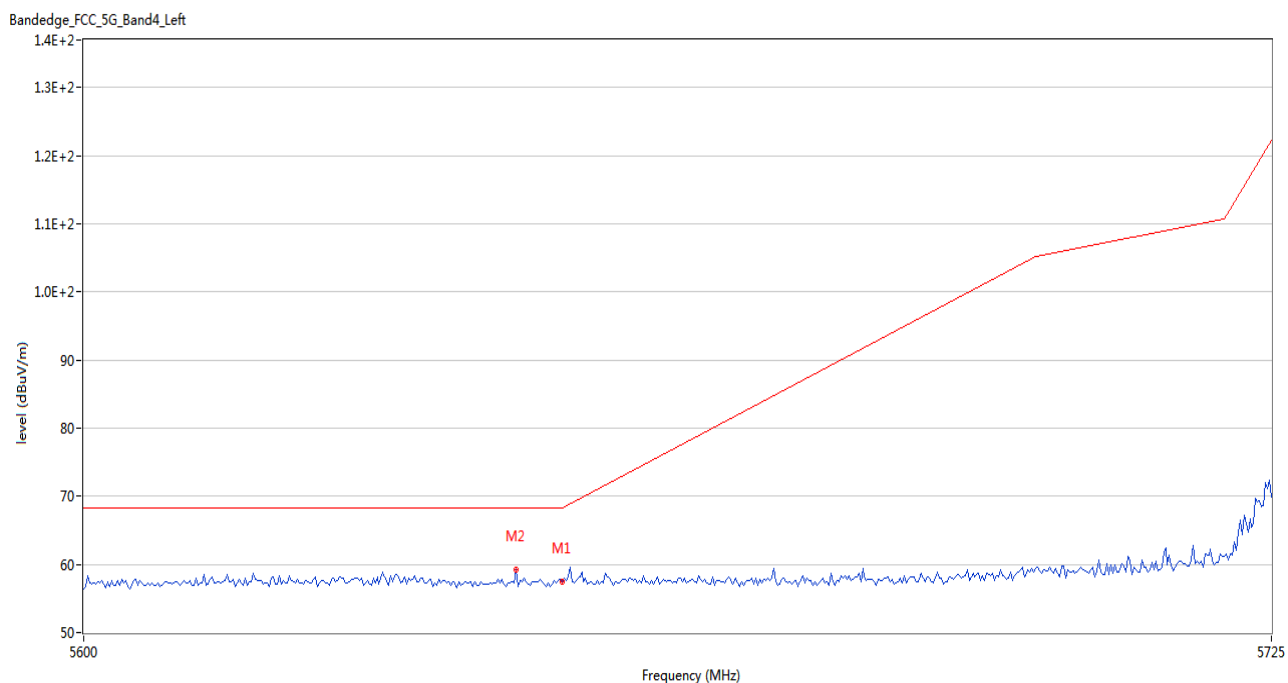
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	59.01	3.88	68.2	-9.19	Peak	183.00	150	Vertical	Pass
1**	5470.000	49.25	3.88	--	--	AV	183.00	150	Vertical	N/A
2	5460.000	59.27	3.79	74.0	-14.73	Peak	172.00	150	Vertical	Pass
2**	5460.000	49.25	3.79	54.0	-4.75	AV	172.00	150	Vertical	Pass
3	5466.000	60.21	3.87	68.2	-7.99	Peak	172.00	150	Vertical	Pass
3**	5466.000	49.05	3.87	--	--	AV	172.00	150	Vertical	N/A
4	5456.400	61.20	3.81	74.0	-12.80	Peak	134.00	150	Vertical	Pass
4**	5456.400	49.13	3.81	54.0	-4.87	AV	134.00	150	Vertical	Pass

U-NII-2C 11ax160 (SU) CH114



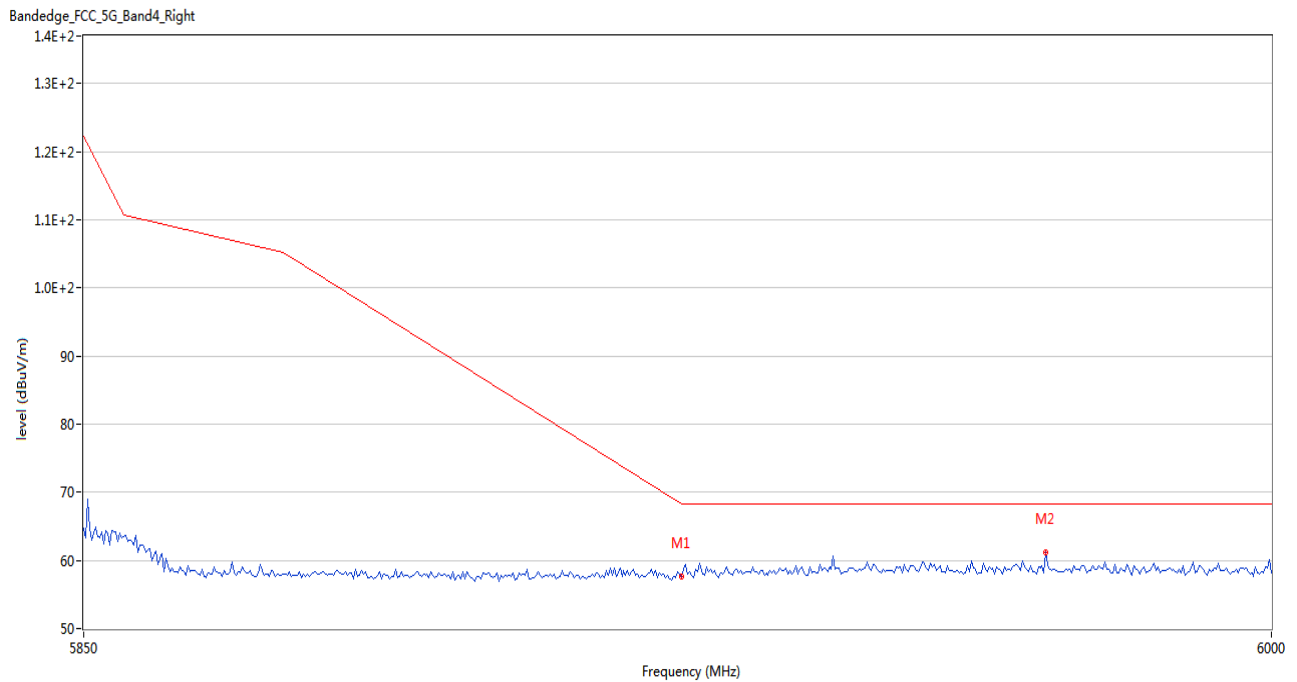
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.62	3.78	68.2	-9.58	Peak	116.00	150	Vertical	Pass
2	5741.875	60.55	3.75	68.2	-7.65	Peak	180.00	150	Vertical	Pass

U-NII-3 11a CH149



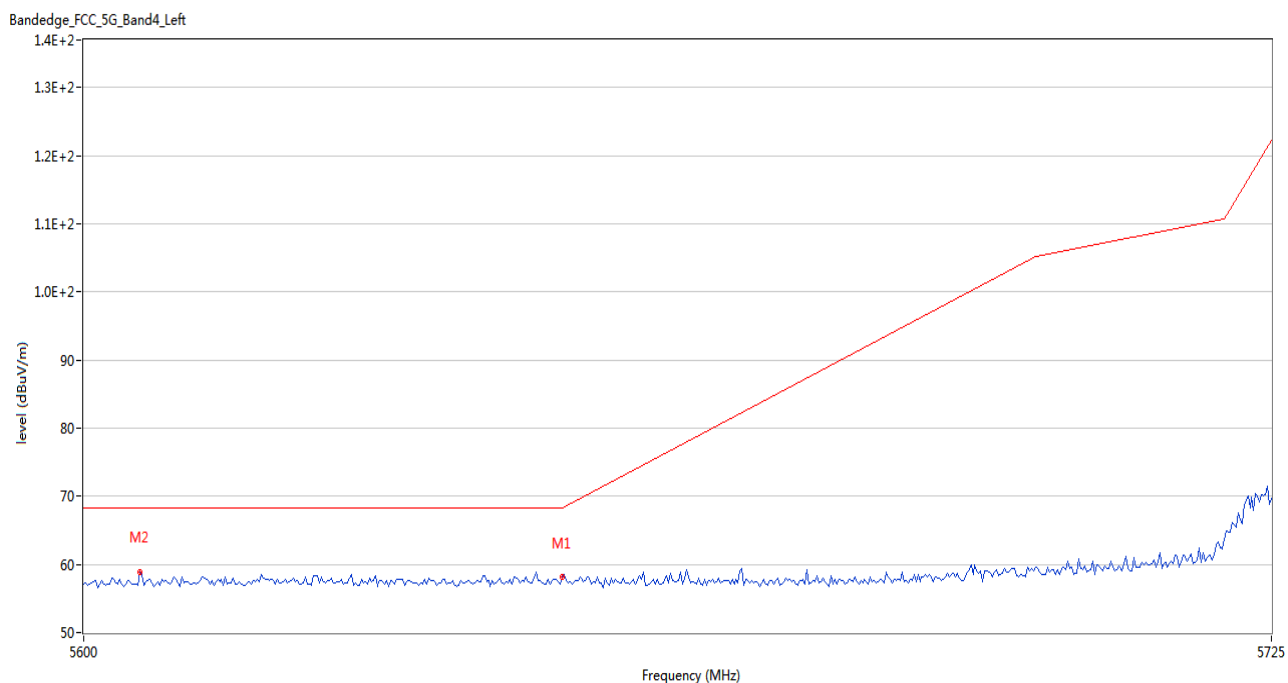
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.46	3.60	68.2	-10.74	Peak	167.00	150	Vertical	Pass
2	5645.209	59.17	3.47	68.2	-9.03	Peak	8.00	150	Vertical	Pass

U-NII-3 11a CH165



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.68	3.43	68.2	-10.52	Peak	0.00	150	Vertical	Pass
2	5971.250	61.10	4.98	68.2	-7.10	Peak	282.00	150	Vertical	Pass

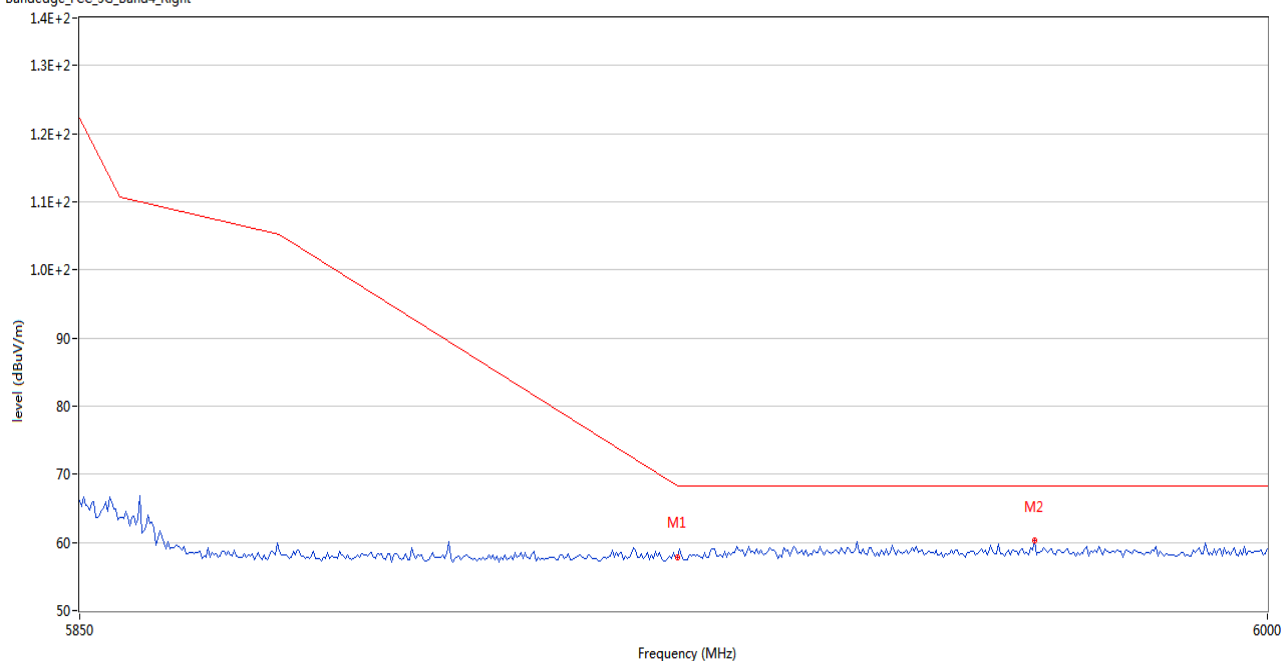
U-NII-3 11n20 CH149



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.14	3.60	68.2	-10.06	Peak	0.00	150	Vertical	Pass
2	5605.834	58.94	3.44	68.2	-9.26	Peak	162.00	150	Vertical	Pass

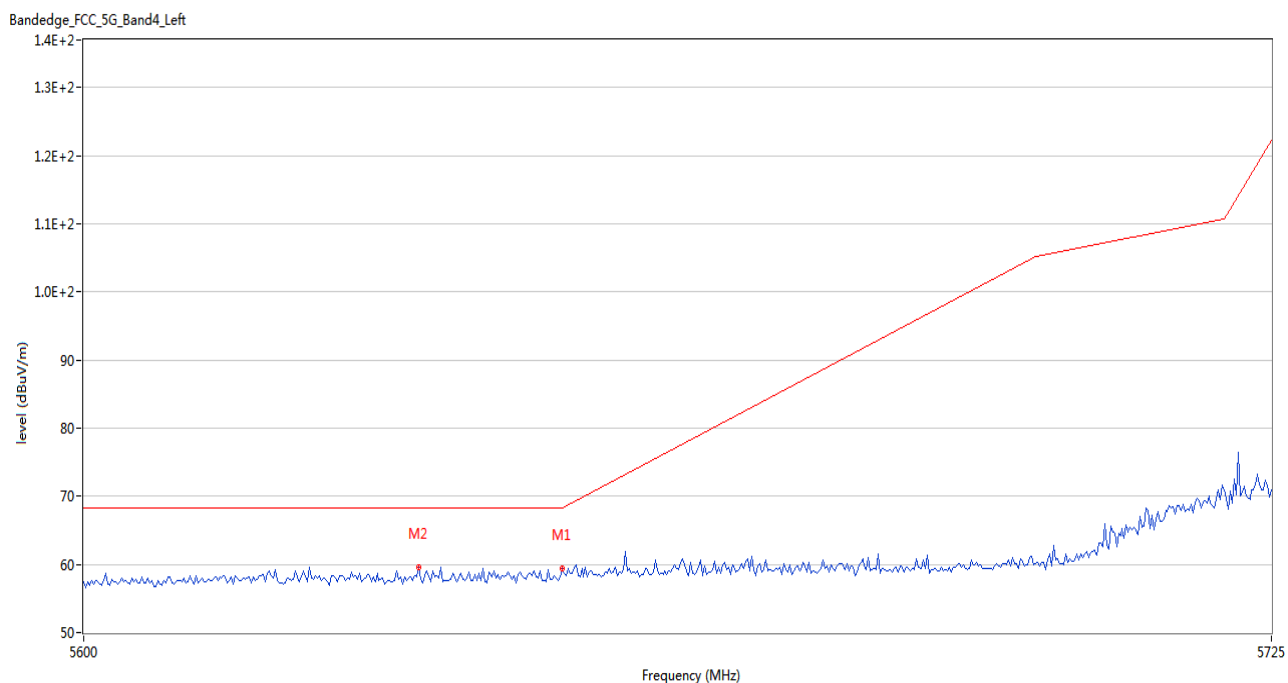
U-NII-3 11n20 CH165

Bandedge_FCC_5G_Band4_Right



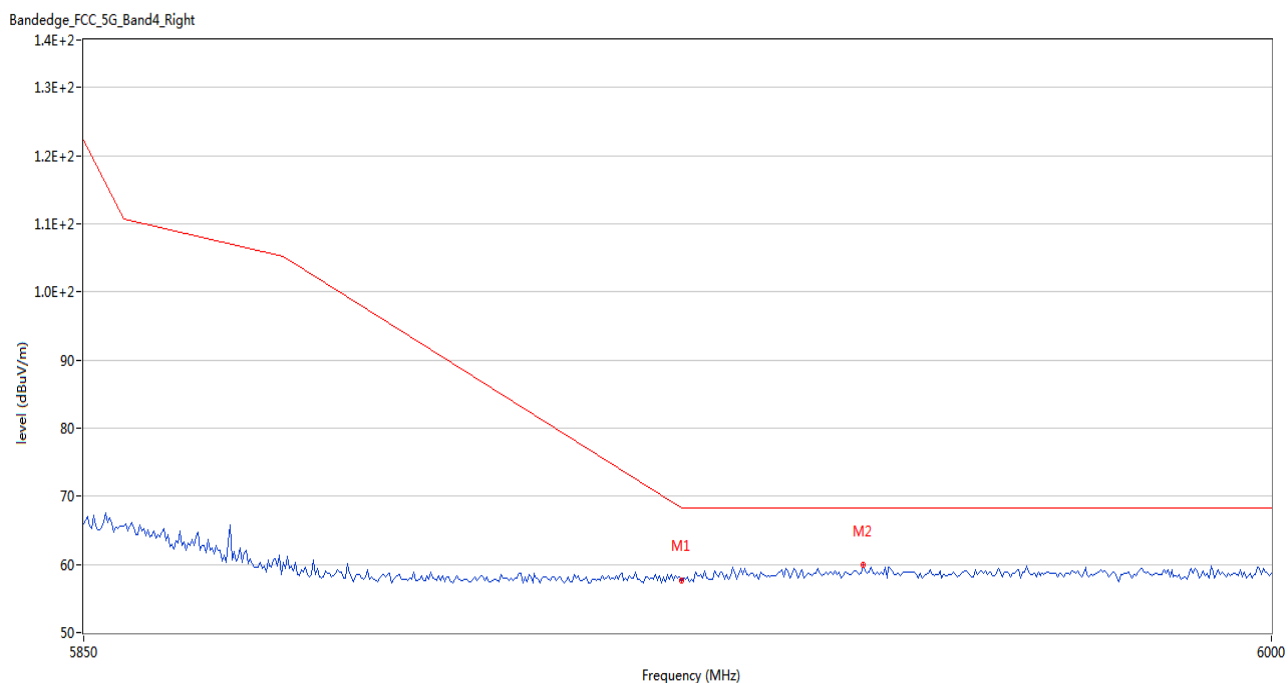
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.89	3.43	68.2	-10.31	Peak	54.00	150	Vertical	Pass
2	5970.250	60.25	4.95	68.2	-7.95	Peak	160.00	150	Vertical	Pass

U-NII-3 11n40 CH151



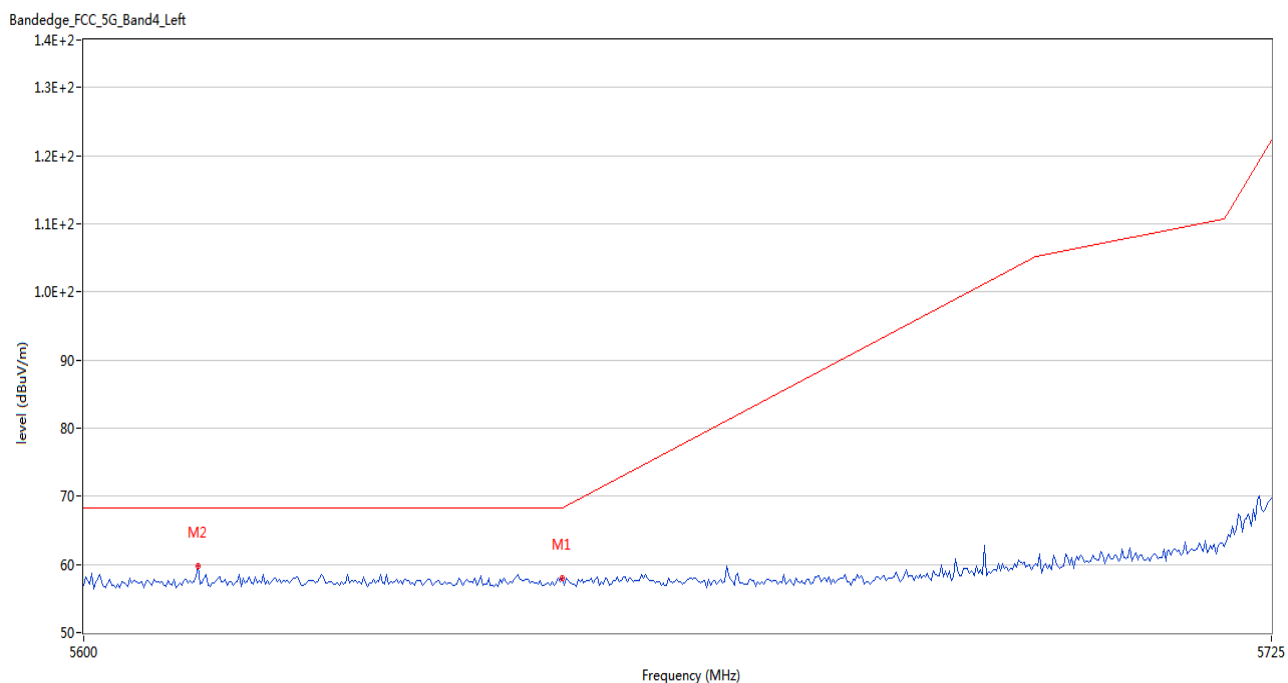
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	59.47	3.60	68.2	-8.73	Peak	156.00	150	Vertical	Pass
2	5635.000	59.53	3.44	68.2	-8.67	Peak	177.00	150	Vertical	Pass

U-NII-3 11n40 CH159



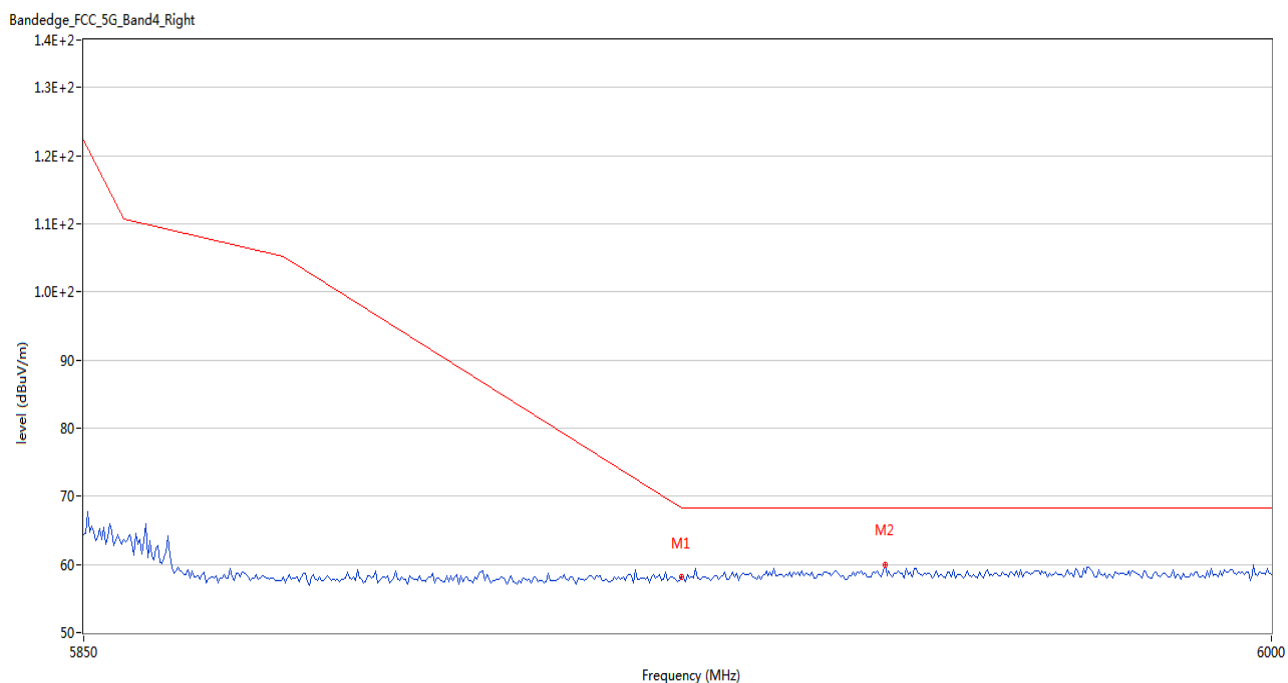
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.71	3.43	68.2	-10.49	Peak	46.00	150	Vertical	Pass
2	5948.000	59.92	4.63	68.2	-8.28	Peak	187.00	150	Vertical	Pass

U-NII-3 11ac20 CH149



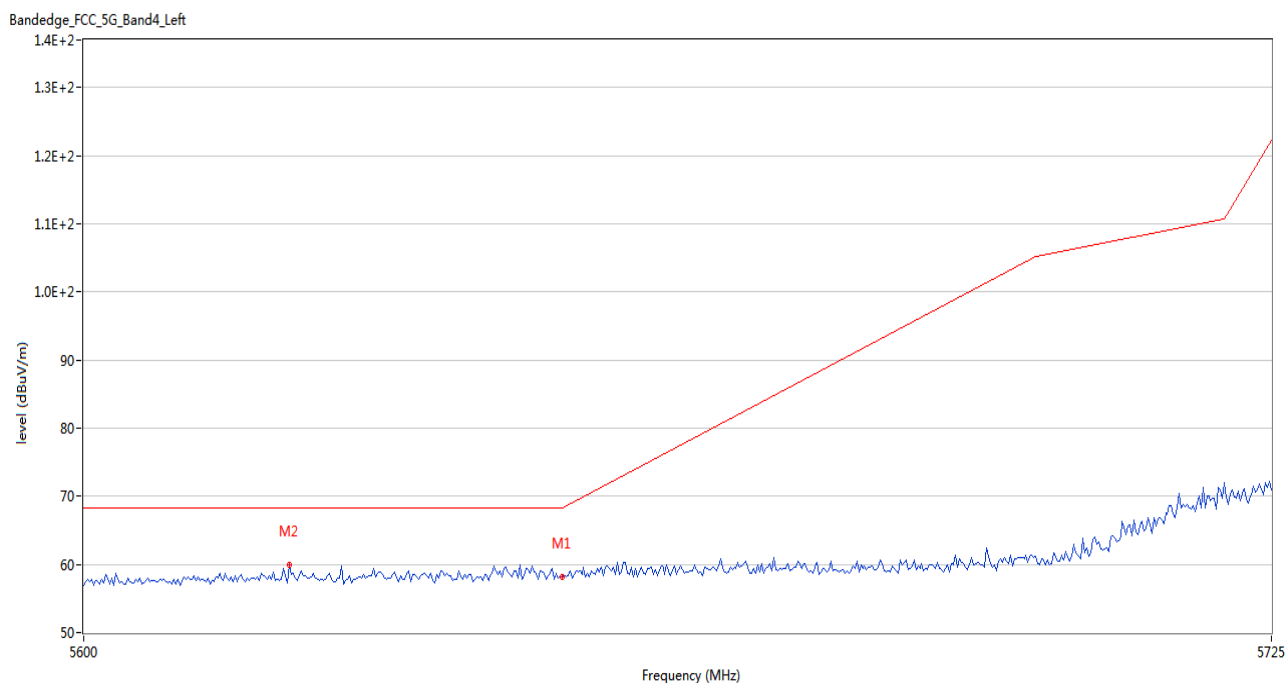
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.93	3.60	68.2	-10.27	Peak	166.00	150	Vertical	Pass
2	5611.875	59.68	3.45	68.2	-8.52	Peak	166.00	150	Vertical	Pass

U-NII-3 11ac20 CH165



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.14	3.43	68.2	-10.06	Peak	175.00	150	Vertical	Pass
2	5950.750	60.01	4.65	68.2	-8.19	Peak	360.00	150	Vertical	Pass

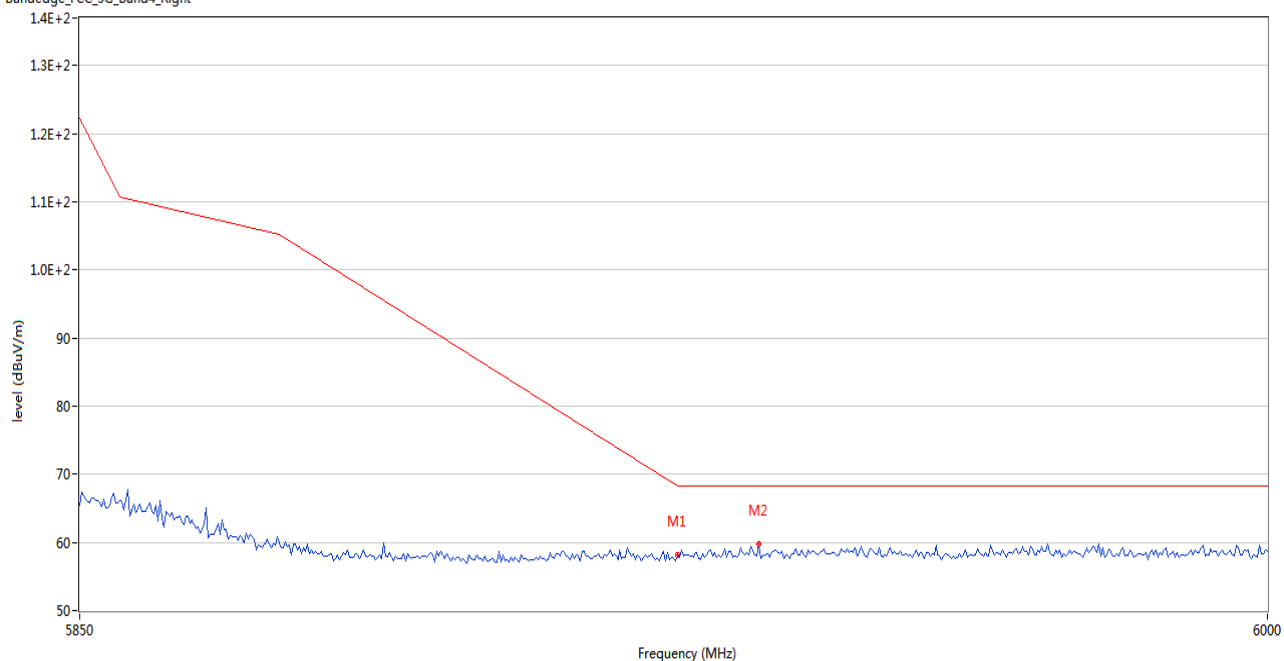
U-NII-3 11ac40 CH151



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.10	3.60	68.2	-10.10	Peak	145.00	150	Vertical	Pass
2	5621.458	60.00	3.39	68.2	-8.20	Peak	176.00	150	Vertical	Pass

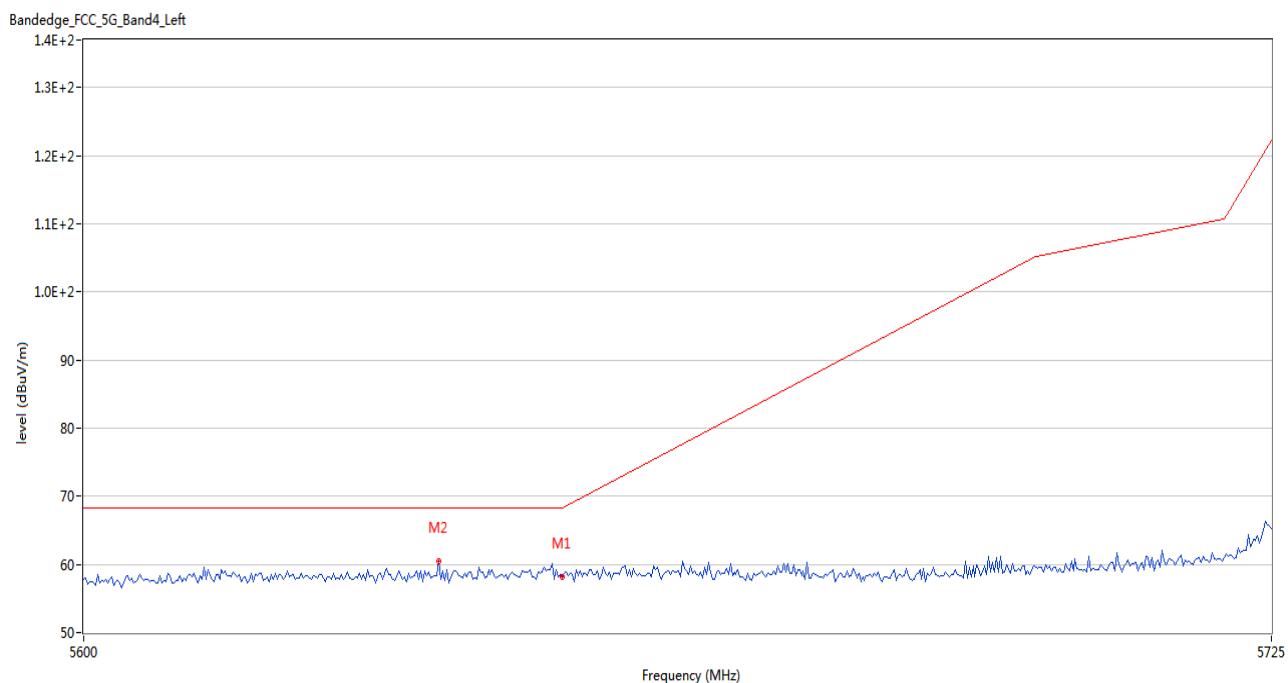
U-NII-3 11ac40 CH159

Bandedge_FCC_5G_Band4_Right



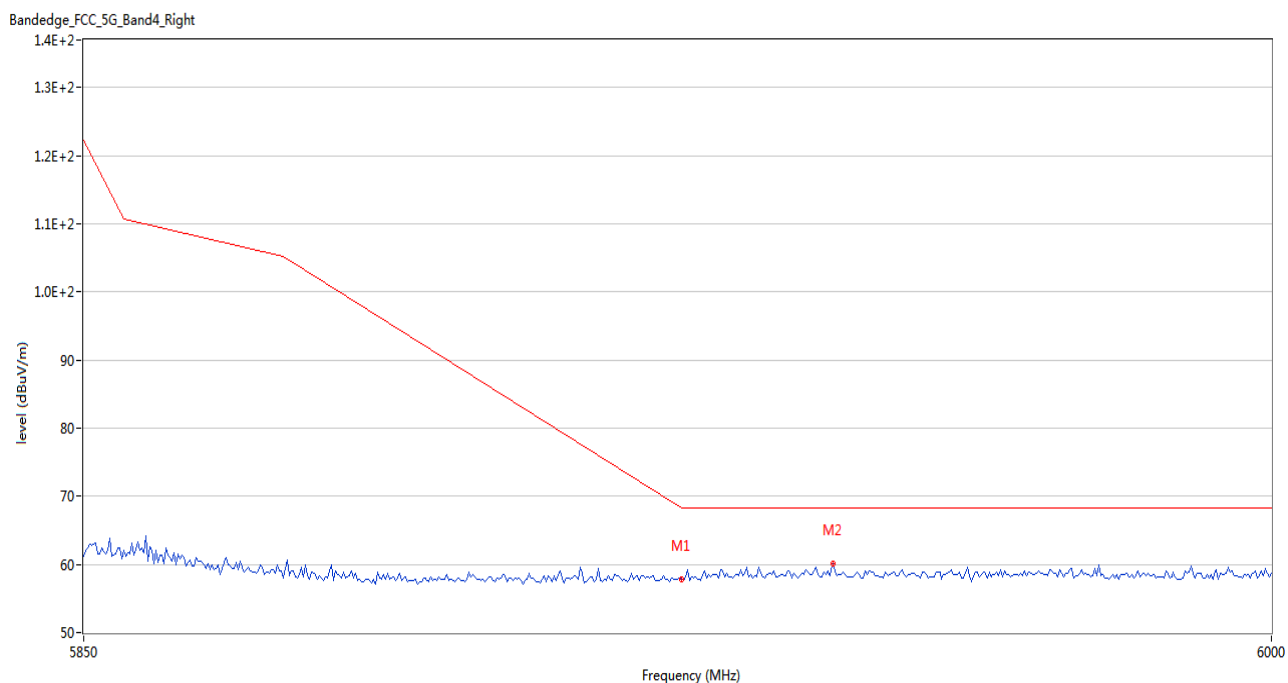
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.17	3.43	68.2	-10.03	Peak	187.00	150	Vertical	Pass
2	5935.250	59.69	4.09	68.2	-8.51	Peak	324.00	150	Vertical	Pass

U-NII-3 11ac80 CH155



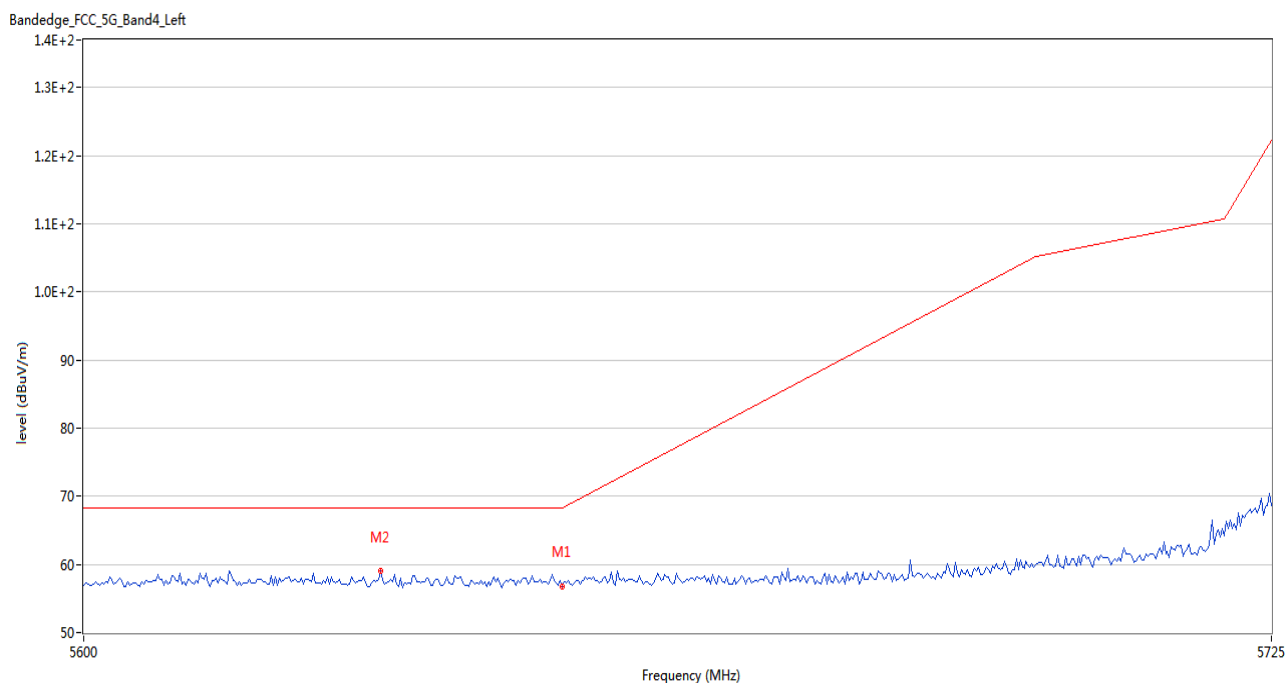
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.23	3.60	68.2	-9.97	Peak	188.00	150	Vertical	Pass
2	5637.084	60.46	3.36	68.2	-7.74	Peak	166.00	150	Vertical	Pass

U-NII-3 11ac80 CH155



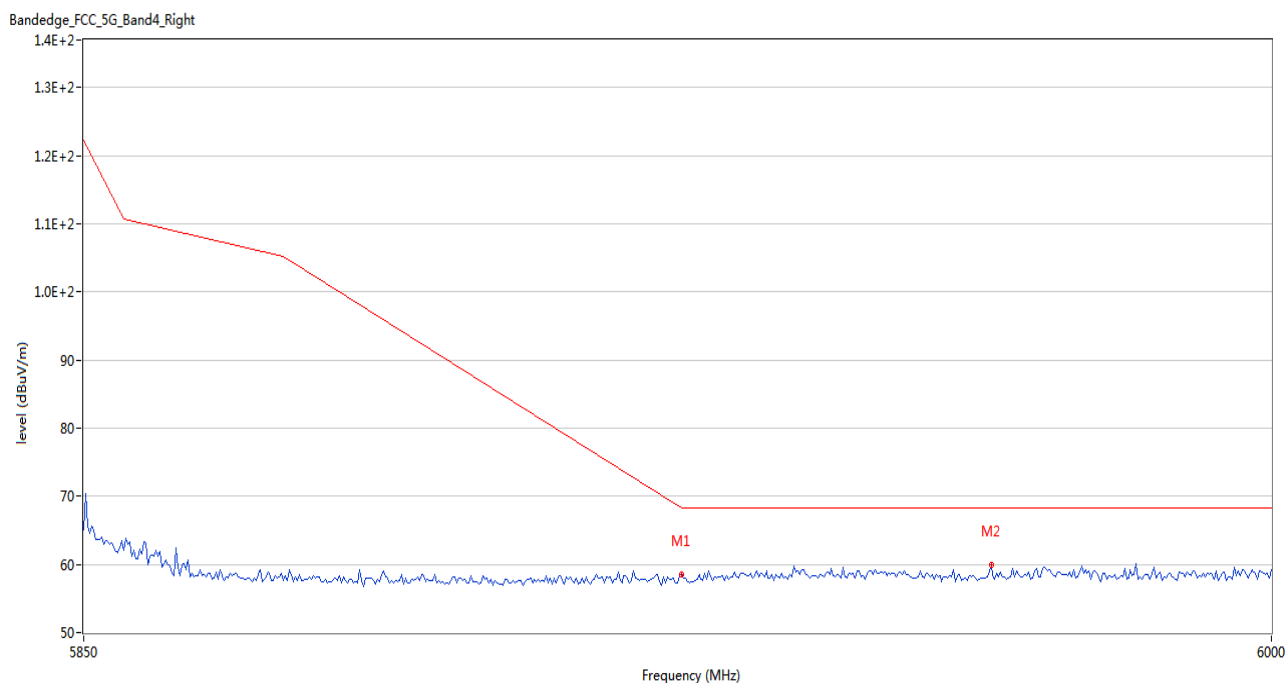
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.79	3.43	68.2	-10.41	Peak	55.00	150	Vertical	Pass
2	5944.250	60.03	4.44	68.2	-8.17	Peak	87.00	150	Vertical	Pass

U-NII-3 11ax20 (SU) CH149



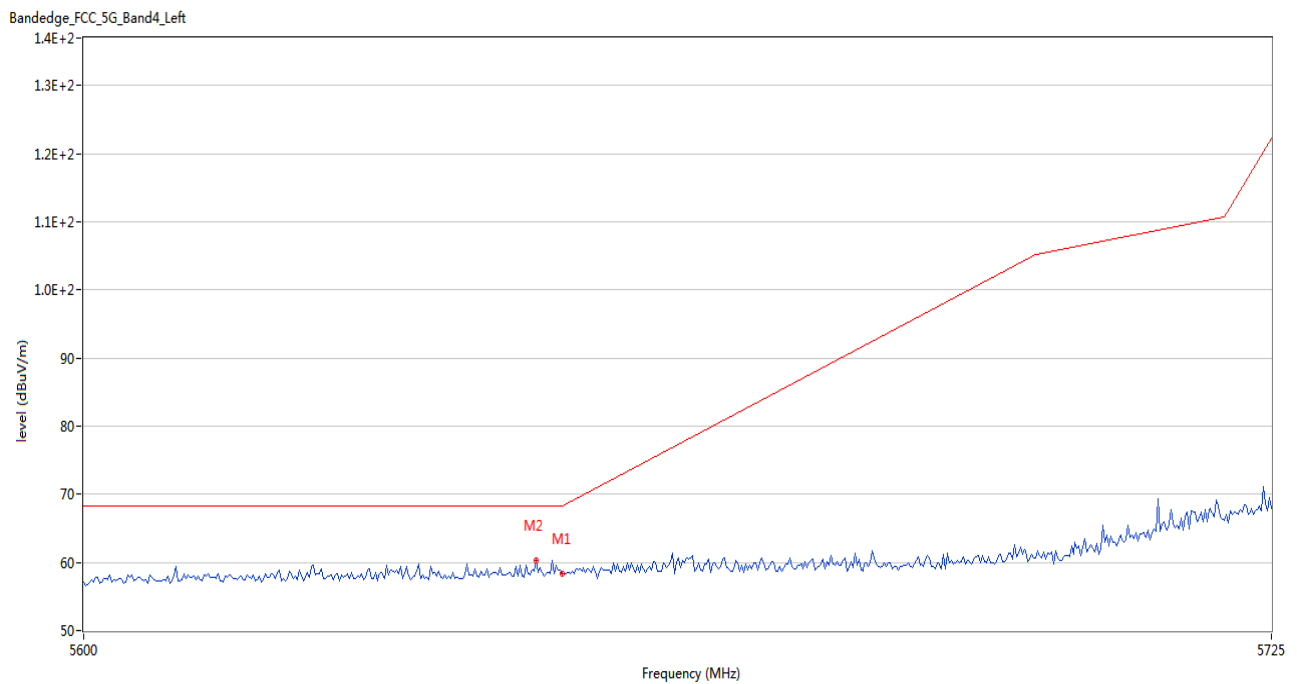
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.82	3.60	68.2	-11.38	Peak	269.00	150	Vertical	Pass
2	5631.042	59.04	3.45	68.2	-9.16	Peak	161.00	150	Vertical	Pass

U-NII-3 11ax20 (SU) CH165



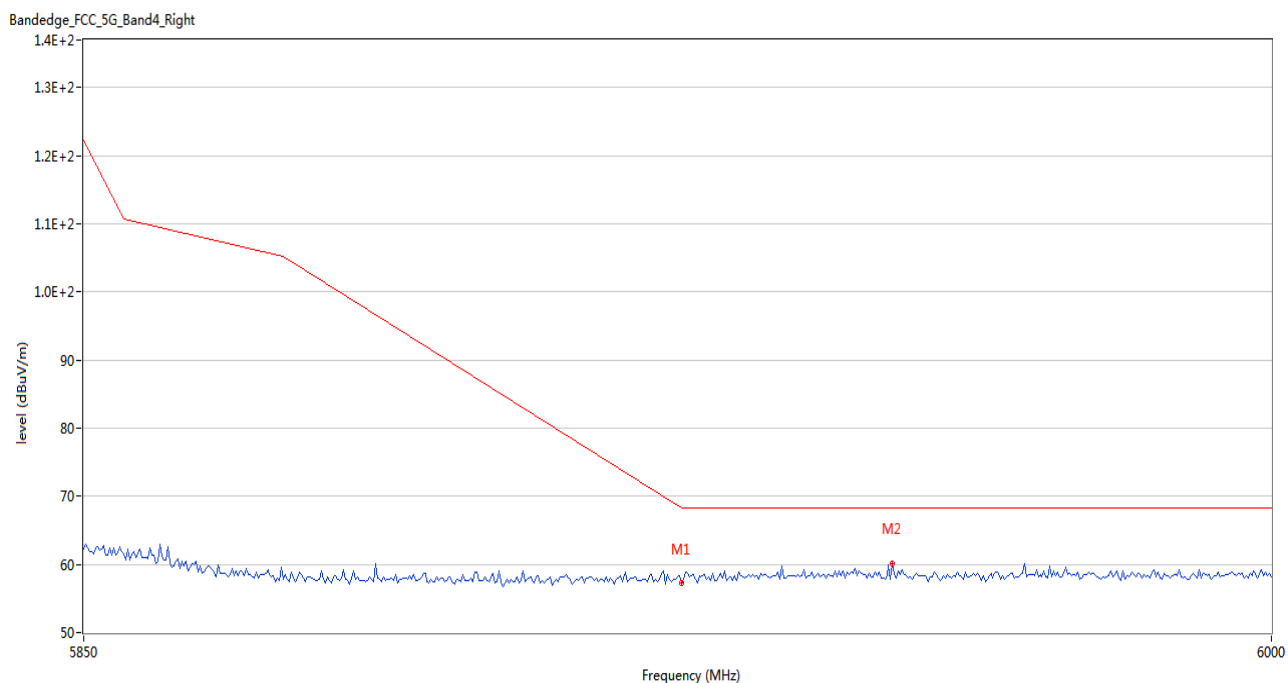
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.53	3.43	68.2	-9.67	Peak	200.00	150	Vertical	Pass
2	5964.250	59.87	4.80	68.2	-8.33	Peak	95.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) CH151



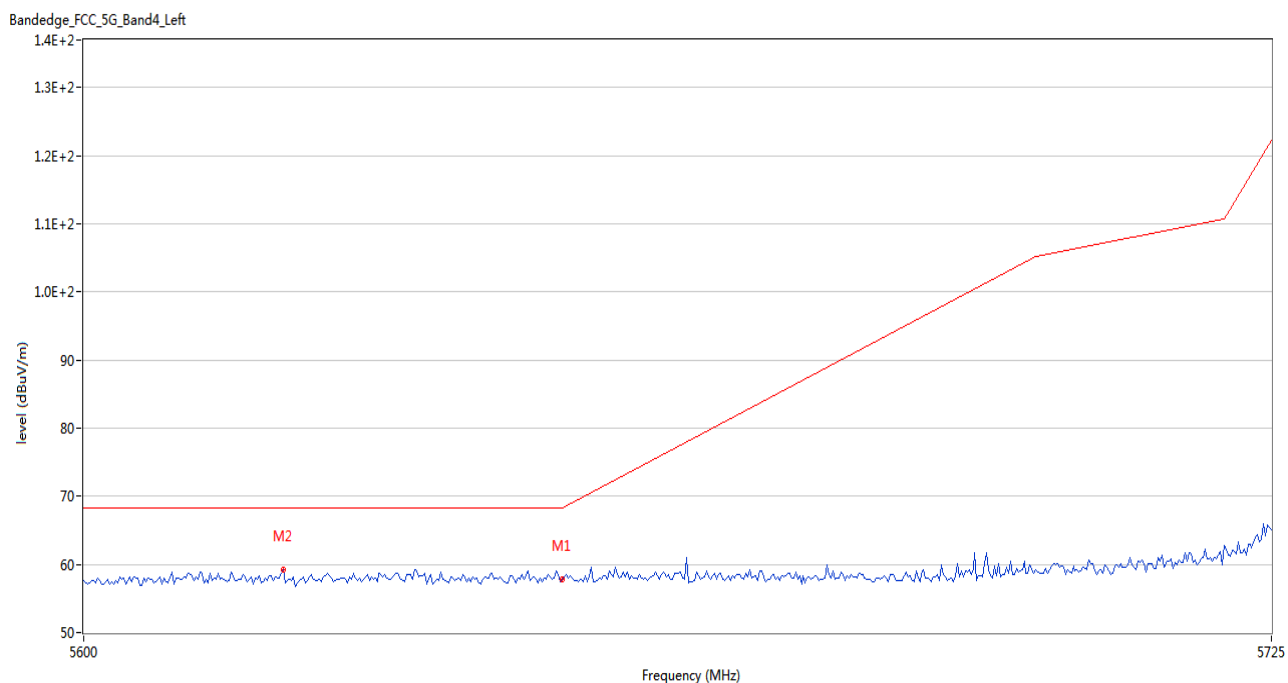
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.42	3.60	68.2	-9.78	Peak	181.00	150	Vertical	Pass
2	5647.291	60.33	3.45	68.2	-7.87	Peak	170.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) CH159



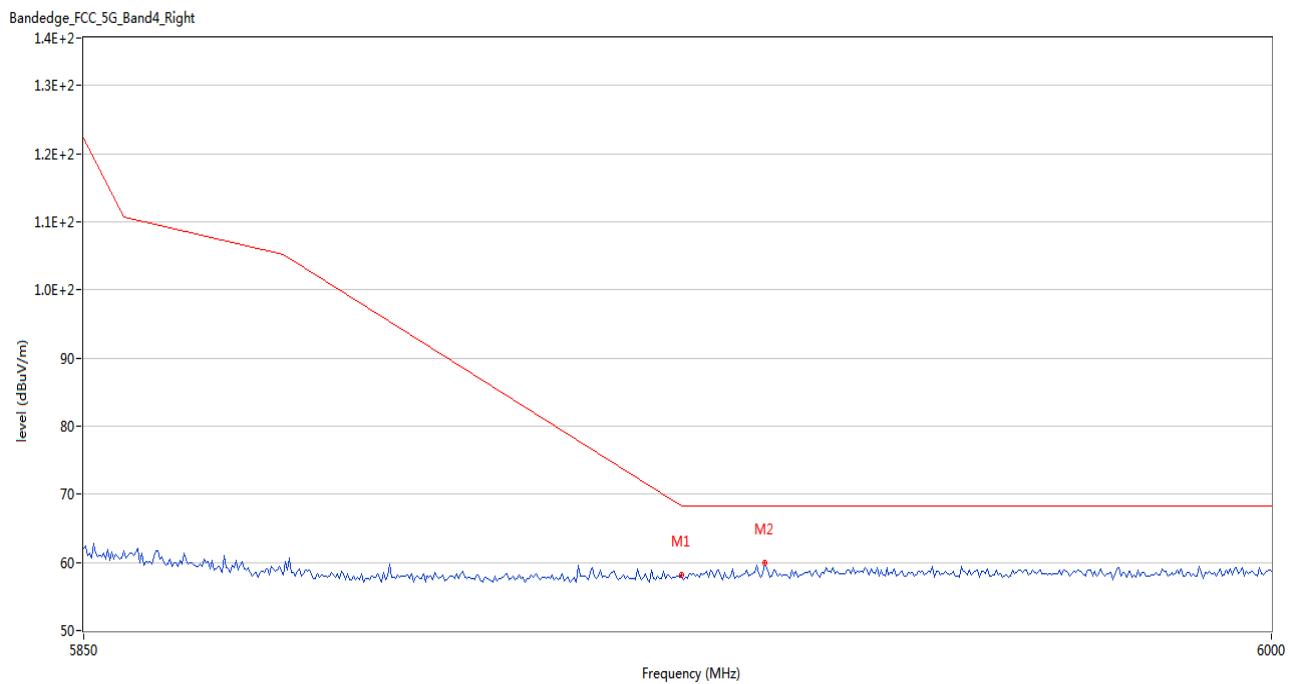
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.31	3.43	68.2	-10.89	Peak	198.00	150	Vertical	Pass
2	5951.750	60.19	4.70	68.2	-8.01	Peak	133.00	150	Vertical	Pass

U-NII-3 11ax80 (SU) CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.75	3.60	68.2	-10.45	Peak	165.00	150	Vertical	Pass
2	5620.833	59.17	3.39	68.2	-9.03	Peak	176.00	150	Vertical	Pass

U-NII-3 11ax80 (SU) CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.13	3.43	68.2	-10.07	Peak	185.00	150	Vertical	Pass
2	5935.500	59.87	4.08	68.2	-8.33	Peak	151.00	150	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2230444-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2230444-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2230444-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--