

RF

TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
Notebook Computer

ISSUED TO
Honor Device Co., Ltd.

Suite 3401, Unit A, Building 6, Shum Yip Sky Park, No. 8089, Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, Guangdong 518040, People's Republic of China



Tested by: Yu Yingyuan
Yu Yingyuan

Date: Dec. 01, 2021

Approved by: Liao Jianming
Liao Jianming
(Technical Director)

Date: Dec. 01, 2021

Report No.: BL-SZ21A0054-604

EUT Name: Notebook Computer

Model Name: HYM-W76, HYM-W56
(refer section 2.3)

Brand Name: HONOR

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

FCC ID: 2AYGCHYM-WX6

Test Conclusion: Pass

Test Date: Sep. 16, 2021 ~ Oct. 18, 2021

Date of Issue: Dec. 01, 2021

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Nov. 10, 2021</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Nov. 19, 2021</u>	<u>Added the description in section 2.5</u>
<u>Rev. 03</u>	<u>Dec. 01, 2021</u>	<u>1. Updated the test date on the home page.</u> <u>2. Updated the power limit of 5150-5250 MHz bands in the report to 125 mW.</u> <u>3. Added configuration descriptions and assess in the sections A.5 and A.6.</u>

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

1.4 Announce

- (1) The test report reference to the report template version v4.4.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2 PRODUCT INFORMATION

2.1 Applicant

Applicant	Honor Device Co., Ltd.
Address	Suite 3401, Unit A, Building 6, Shum Yip Sky Park, No. 8089, Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, Guangdong 518040, People's Republic of China

2.2 Manufacturer

Manufacturer	Honor Device Co., Ltd.
Address	Suite 3401, Unit A, Building 6, Shum Yip Sky Park, No. 8089, Hongli West Road, Xiangmihu Street, Futian District, Shenzhen, Guangdong 518040, People's Republic of China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Notebook Computer
Model Name Under Test	HYM-W76, HYM-W56
Series Model Name	HYM-WXXXXXXXXX (The "X" in model name can be 0 to 9, A to Z, a to z, "-" or blank)
Description of Model name differentiation	Only differences are model names for trading purpose.
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 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
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Product Type	Portable for FCC standard	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax: up to 1021 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: 12.43 dBm U-NII-2A: 12.43 dBm U-NII-2C: 12.49 dBm U-NII-3: 12.44 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)	
Categorization as Correlated or Completely Uncorrelated	Correlated	
Antenna Type	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	1.77 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
	Aux. Antenna	1.81 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional gain	For power spectral density(PSD) measurements	1.81 dBi Formulas: Directional gain = GANT + Array Gain, Array Gain = 10 log(NANT/NSS) dB. NSS =2, GANT set equal to the gain of the antenna having the highest gain.
	For power measurements	1.81 dBi Formulas: Directional gain = GANT + Array Gain, Array Gain = 0.
About the Product	The equipment is Notebook Computer, intended for used with information technology equipment.	

2.5 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

SU is single-user mode and RU is resource unit mode.

Test Software Version	QRCT4
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U-NII-1 (5150 - 5250 MHz) Power level setup in software				
Mode	CH	Frequency (MHz)	Soft Set	
			Main Antenna	Aux. Antenna
11a	36	5180	8.5	8.0
11a	44	5220	9.0	8.0
11a	48	5240	8.5	8.0
11n (HT20)	36	5180	8.5	8.0
11n (HT20)	44	5220	9.0	8.0
11n (HT20)	48	5240	8.5	8.0
11n (HT40)	38	5190	9.0	8.0
11n (HT40)	46	5230	8.0	8.0
11ac (VHT20)	36	5180	8.0	8.0
11ac (VHT20)	44	5220	8.0	8.0
11ac (VHT20)	48	5240	7.5	8.0
11ac (VHT40)	38	5190	8.0	8.0
11ac (VHT40)	46	5230	7.5	8.0
11ac (VHT80)	42	5210	8.0	8.0
11ac (VHT160)	50	5250	8.0	8.5
11ax (HE20)(SU)	36	5180	8.0	8.0
11ax (HE20)(SU)	44	5220	8.0	8.0
11ax (HE20)(SU)	48	5240	7.5	8.0
11ax (HE40)(SU)	38	5190	8.0	8.0
11ax (HE40)(SU)	46	5230	7.5	8.0
11ax (HE80)(SU)	42	5210	8.5	8.0
11ax (HE160)(SU)	50	5250	8.0	8.0

U-NII-1 (5150 - 5250 MHz) Power level setup in software					
Mode	CH	Frequency (MHz)	RU Config	Soft Set	
				Main Antenna	Aux. Antenna
802.11ax20 (RU)	36	5180	26	7.5	7.0
			52	7.5	7.5
			106	7.5	7.0
	44	5220	26	7.5	7.5
			52	7.5	7.0
			106	7.5	7.5
	48	5240	26	7.5	7.5
			52	7.5	7.5
			106	7.5	7.5
802.11ax40 (RU)	38	5190	26	7.5	7.0
			52	7.5	7.0
			106	7.5	7.0
			242	7.5	7.5
	46	5230	26	7.0	7.5
			52	7.0	7.5
			106	7.0	7.5
			242	7.0	7.5
802.11ax80 (RU)	42	5210	26	8.0	7.5
			52	8.0	7.5
			106	8.0	7.5
			242	8.0	7.5
			484	8.0	7.5
802.11ax160 (RU)	50	5250	26	8.0	7.5
			52	8.0	7.5
			106	7.5	7.5
			242	7.0	7.5
			484	7.0	7.5
			996	7.0	7.5

U-NII-2A (5250 - 5350 MHz) Power level setup in software				
Mode	CH	Frequency (MHz)	Soft Set	
			Main Antenna	Aux. Antenna
11a	52	5260	9.0	8.0
11a	60	5300	9.0	8.0
11a	64	5320	9.0	8.5
11n (HT20)	52	5260	9.0	8.5
11n (HT20)	60	5300	8.5	8.5
11n (HT20)	64	5320	8.5	9.0
11n (HT40)	54	5270	8.5	8.0
11n (HT40)	62	5310	8.5	8.5
11ac (VHT20)	52	5260	8.5	8.0
11ac (VHT20)	60	5300	8.5	8.0
11ac (VHT20)	64	5320	8.5	8.5
11ac (VHT40)	54	5270	8.5	8.5
11ac (VHT40)	62	5310	8.5	8.5
11ac (VHT80)	58	5290	8.5	8.5
11ax (HE20)(SU)	52	5260	8.5	8.0
11ax (HE20)(SU)	60	5300	8.5	8.5
11ax (HE20)(SU)	64	5320	8.5	8.5
11ax (HE40)(SU)	54	5270	8.5	8.5
11ax (HE40)(SU)	62	5310	9.0	9.0
11ax (HE80)(SU)	58	5290	9.0	8.5

U-NII-2A (5250 - 5350 MHz) Power level setup in software					
Mode	CH	Frequency (MHz)	RU Config	Soft Set	
				Main Antenna	Aux. Antenna
802.11ax20 (RU)	52	5260	26	8.0	7.5
			52	8.0	7.5
			106	8.0	7.5
	60	5300	26	8.0	8.0
			52	8.0	8.0
			106	8.0	8.0
	64	5320	26	8.0	8.0
			52	8.0	8.0
			106	8.0	8.0
802.11ax40 (RU)	54	5270	26	8.0	7.5
			52	8.0	7.5
			106	8.0	7.5
			242	8.0	7.5
	62	5310	26	8.5	8.5
			52	8.5	8.5
			106	8.5	8.5
			242	8.5	8.5
802.11ax80 (RU)	58	5290	26	8.5	8.0
			52	8.5	8.0
			106	8.5	8.0
			242	8.5	8.0
			484	9.0	8.0

U-NII-2C (5470 - 5725 MHz) Power level setup in software				
Mode	CH	Frequency (MHz)	Soft Set	
			Main Antenna	Aux. Antenna
11a	100	5500	7.5	8.0
11a	116	5580	9.0	7.5
11a	140	5700	9.5	7.0
11a	144	5720	10.0	7.0
11n (HT20)	100	5500	8.5	8.0
11n (HT20)	116	5580	8.5	7.5
11n (HT20)	140	5700	9.5	7.0
11n (HT20)	144	5720	9.5	7.5
11n (HT40)	102	5510	8.0	8.0
11n (HT40)	118	5590	8.5	7.0
11n (HT40)	134	5670	9.0	7.0
11n (HT40)	142	5710	9.5	7.0
11ac (VHT20)	100	5500	8.5	8.0
11ac (VHT20)	116	5580	10.5	7.5
11ac (VHT20)	140	5700	10.5	7.0
11ac (VHT20)	144	5720	10.5	7.5
11ac (VHT40)	102	5510	8.0	8.0
11ac (VHT40)	118	5590	10.5	7.0
11ac (VHT40)	134	5670	10.0	7.0
11ac (VHT40)	142	5710	10.0	7.0
11ac (VHT80)	106	5530	8.5	8.0
11ac (VHT80)	122	5610	9.5	7.5
11ac (VHT80)	138	5690	9.0	7.5
11ac (VHT160)	114	5570	10.0	7.5
11ax (HE20)(SU)	100	5500	8.0	8.0
11ax (HE20)(SU)	116	5580	9.5	7.5
11ax (HE20)(SU)	140	5700	9.5	7.0
11ax (HE20)(SU)	144	5720	9.0	7.5
11ax (HE40)(SU)	102	5510	8.5	8.0
11ax (HE40)(SU)	118	5590	9.5	7.5
11ax (HE40)(SU)	134	5670	9.0	7.0
11ax (HE40)(SU)	142	5710	9.5	7.5
11ax (HE80)(SU)	106	5530	9.0	8.0
11ax (HE80)(SU)	122	5610	10.0	7.5
11ax (HE80)(SU)	138	5690	9.0	7.5
11ax (HE160)(SU)	114	5570	10.0	7.5

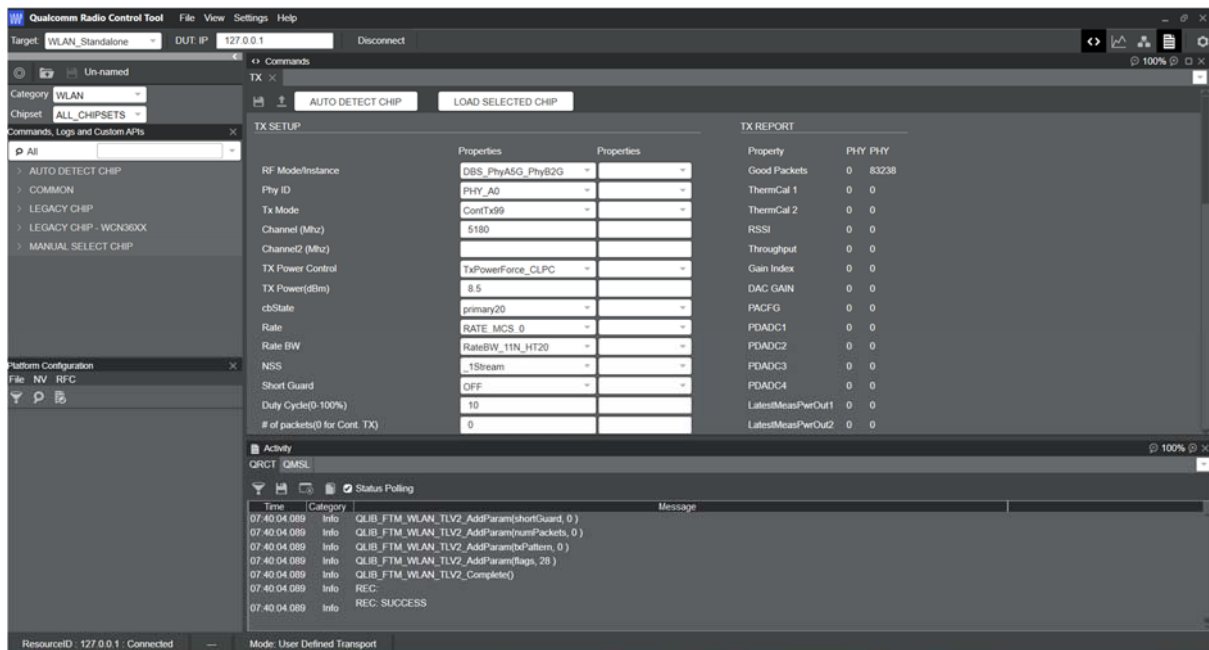
U-NII-2C (5470 - 5725 MHz) Power level setup in software					
Mode	CH	Frequency (MHz)	RU Config	Soft Set	
				Main Antenna	Aux. Antenna
802.11ax20 (RU)	100	5500	26	7.5	7.5
			52	7.5	7.5
			106	7.5	7.5
	116	5580	26	8.0	7.5
			52	8.5	7.5
			106	8.5	7.0
	140	5700	26	9.0	7.0
			52	9.5	6.5
			106	9.5	6.5
	144	5720	26	8.0	7.0
			52	8.5	7.0
			106	8.5	7.0
802.11ax40 (RU)	102	5510	26	7.5	7.5
			52	8.0	7.5
			106	8.0	7.5
			242	8.0	7.5
	118	5590	26	8.5	7.5
			52	8.5	7.0
			106	8.5	7.0
			242	8.5	7.0
	134	5670	26	8.5	6.5
			52	8.5	6.5
			106	8.5	7.0
			242	8.5	7.0
	142	5710	26	9.5	7.0
			52	9.5	7.0
			106	9.5	7.5
			242	9.5	7.5
802.11ax80 (RU)	106	5530	26	8.5	7.5
			52	9.0	7.5
			106	9.0	7.5
			242	9.0	7.0
			484	9.0	7.0
	122	5610	26	8.5	7.5
			52	8.5	7.5
			106	8.5	7.0
			242	8.5	7.0
			484	8.5	7.0
802.11ax80 (RU)	138	5690	26	9.0	7.0
			52	9.0	7.0
			106	9.0	7.0
			242	9.0	7.0
			484	9.0	7.0

802.11ax160 (RU)	114	5570	26	9.5	7.0
			52	10.0	7.0
			106	10.0	7.0
			242	9.5	7.0
			484	9.0	7.0
			996	9.5	7.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software				
Mode	CH	Frequency (MHz)	Soft Set	
			Main Antenna	Aux. Antenna
11a	149	5745	10.0	7.5
11a	157	5785	10.0	7.5
11a	165	5825	10.5	8.0
11n (HT20)	149	5745	9.5	8.0
11n (HT20)	157	5785	9.5	8.0
11n (HT20)	165	5825	10.5	8.5
11n (HT40)	151	5755	9.5	7.5
11n (HT40)	159	5795	10.5	7.5
11n (HT20)	149	5745	10.0	7.5
11n (HT20)	157	5785	10.5	7.5
11n (HT20)	165	5825	10.5	8.0
11ac (VHT40)	151	5755	9.5	7.5
11ac (VHT40)	159	5795	10.0	7.5
11ac (VHT80)	155	5775	9.5	8.0
11ax (HE20)(SU)	149	5745	9.0	7.5
11ax (HE20)(SU)	157	5785	9.5	7.5
11ax (HE20)(SU)	165	5825	9.5	8.0
11ax (HE40)(SU)	151	5755	9.5	8.0
11ax (HE40)(SU)	159	5795	9.5	8.0
11ax (HE80)(SU)	155	5775	10.0	8.0

U-NII-3 (5725 - 5850 MHz) Power level setup in software					
Mode	CH	Frequency (MHz)	RU Config	Soft Set	
				Main Antenna	Aux. Antenna
802.11ax20 (RU)	149	5745	26	8.5	7.5
			52	8.0	7.0
			106	8.5	7.0
	157	5785	26	9.5	7.5
			52	10.0	7.5
			106	10.0	7.0
	165	5825	26	9.5	8.0
			52	10.0	7.5
			106	9.5	7.5
802.11ax40 (RU)	151	5755	26	8.5	7.5
			52	8.5	7.0
			106	8.5	0.5
			242	9.0	7.0
	159	5795	26	9.5	7.5
			52	10.0	7.5
			106	9.5	7.5
			242	9.5	7.5
802.11ax80 (RU)	155	5775	26	9.0	7.5
			52	9.5	7.5
			106	9.0	7.0
			242	9.0	7.0
			484	9.5	7.5

Run Software:



2.6 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	138	5690		
56	5280	118	5590	155	5775		
60	5300	134	5670				
64	5320	142	5710				
100	5500	151	5755				
104	5520	159	5795				
108	5540						
112	5560						
116	5580						
132	5660						
136	5680						
140	5700						
144	5720						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

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

For 802.11a/n(HT20)/ac(VHT20)/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	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

For 802.11n(HT40)/ac(VHT40)/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	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

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	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

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	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	N/A	N/A	N/A
	11ax(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(160 MHz)	58.5		50	N/A	N/A	N/A
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	N/A	N/A	N/A
	11ax(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(160 MHz)	58.5		50	N/A	N/A	N/A
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	N/A	N/A	N/A
	11ax(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(160 MHz)	58.5		50	N/A	N/A	N/A
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144

	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	N/A	N/A	N/A
	11ax(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(160 MHz)	58.5		50	N/A	N/A	N/A
Band Edge (Restricted -band)	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	N/A	N/A	N/A
	11ax(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(160 MHz)	58.5		50	N/A	N/A	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 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)	0°C
	HT (High Temperature)	+35°C
Working Voltage of the EUT	NV (Normal Voltage)	15.28 V
	LV (Low Voltage)	13.75 V
	HV (High Voltage)	16.80 V

4.2 Test Equipment List

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

4.3 Measurement Uncertainty

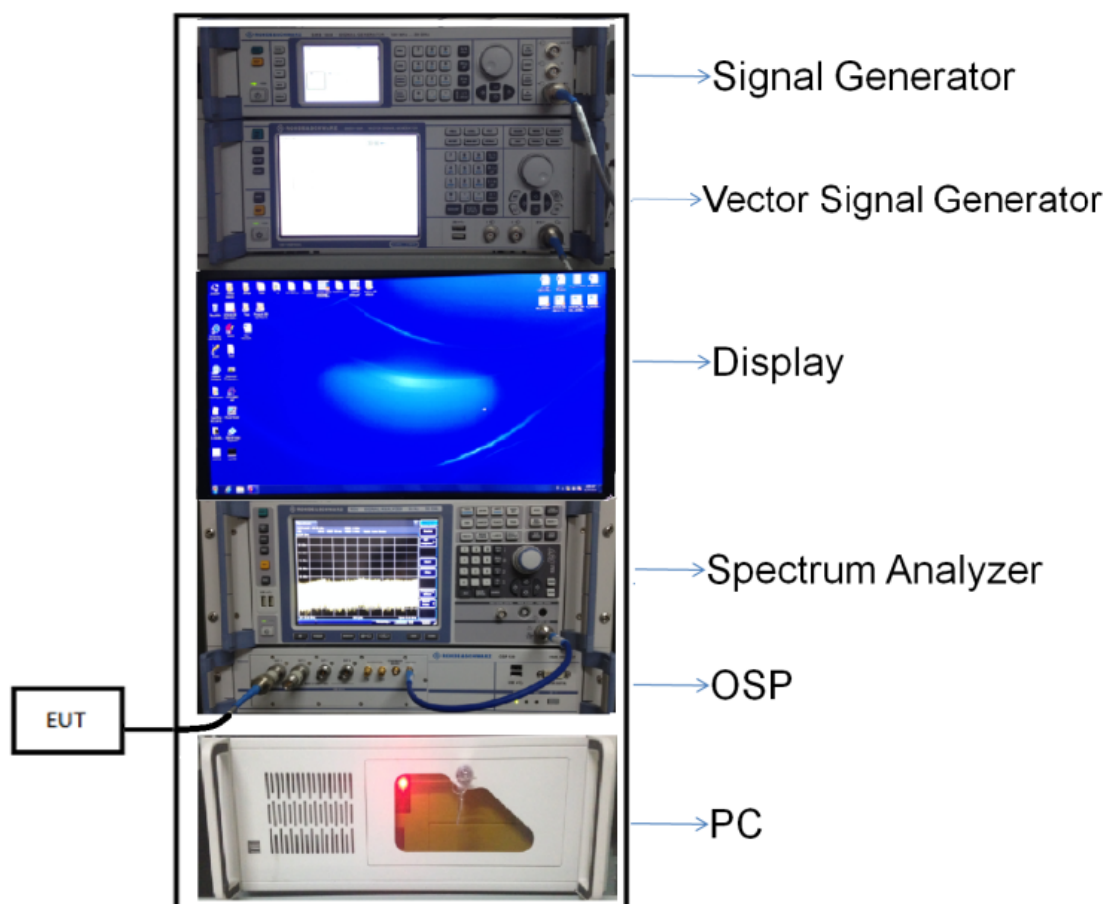
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

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

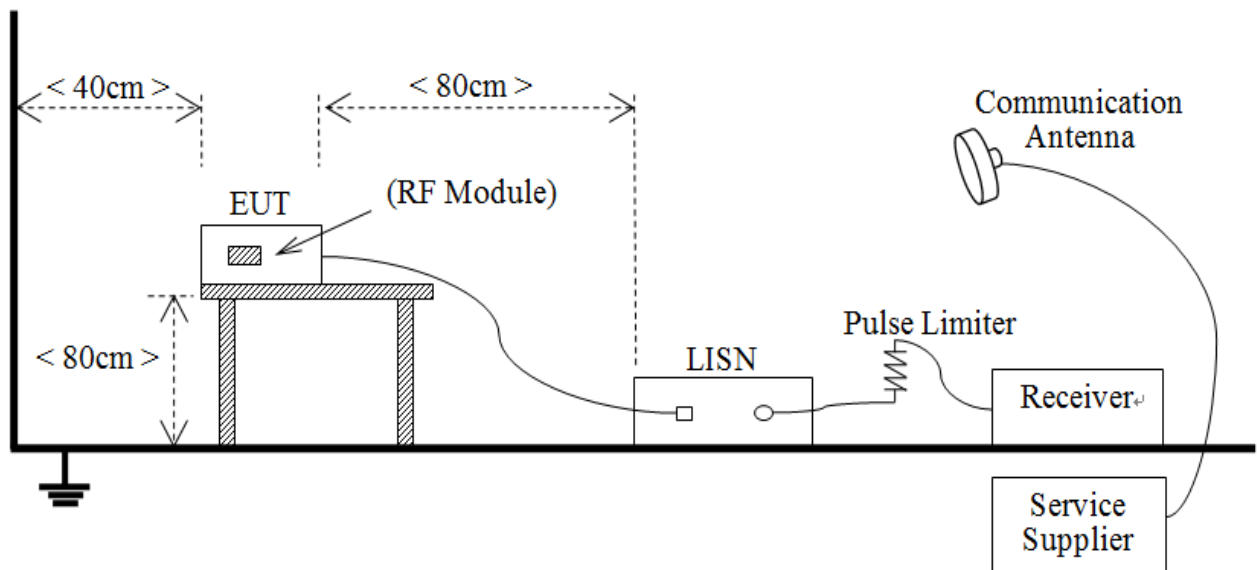
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



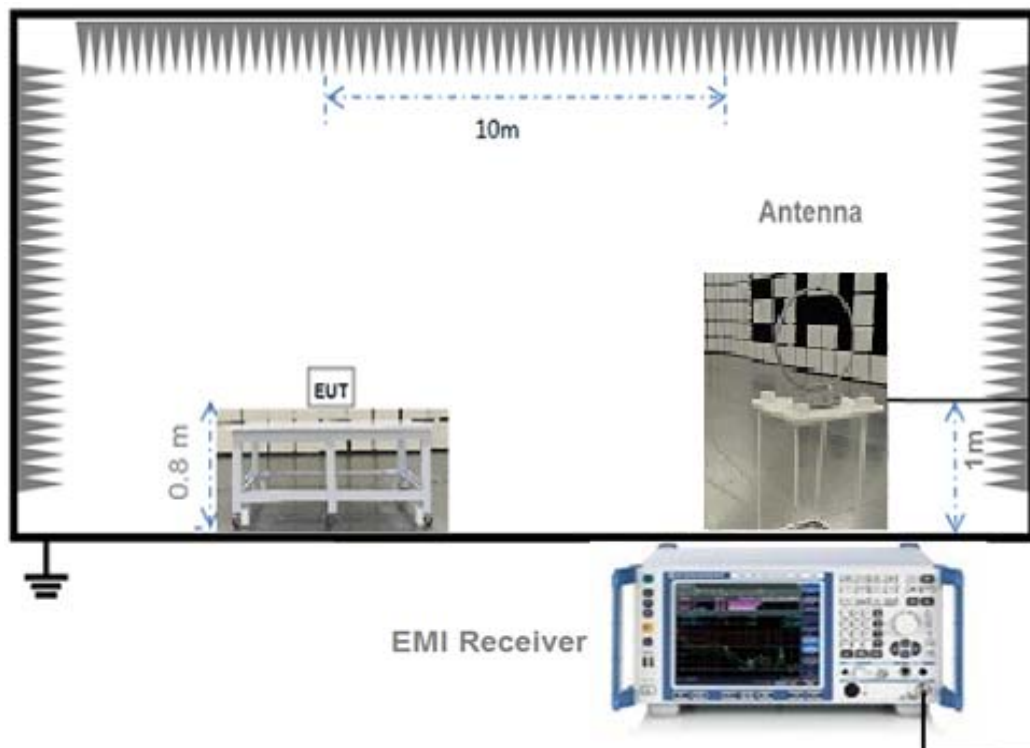
(Diagram 1)

4.4.2 For AC Power Supply Port Test



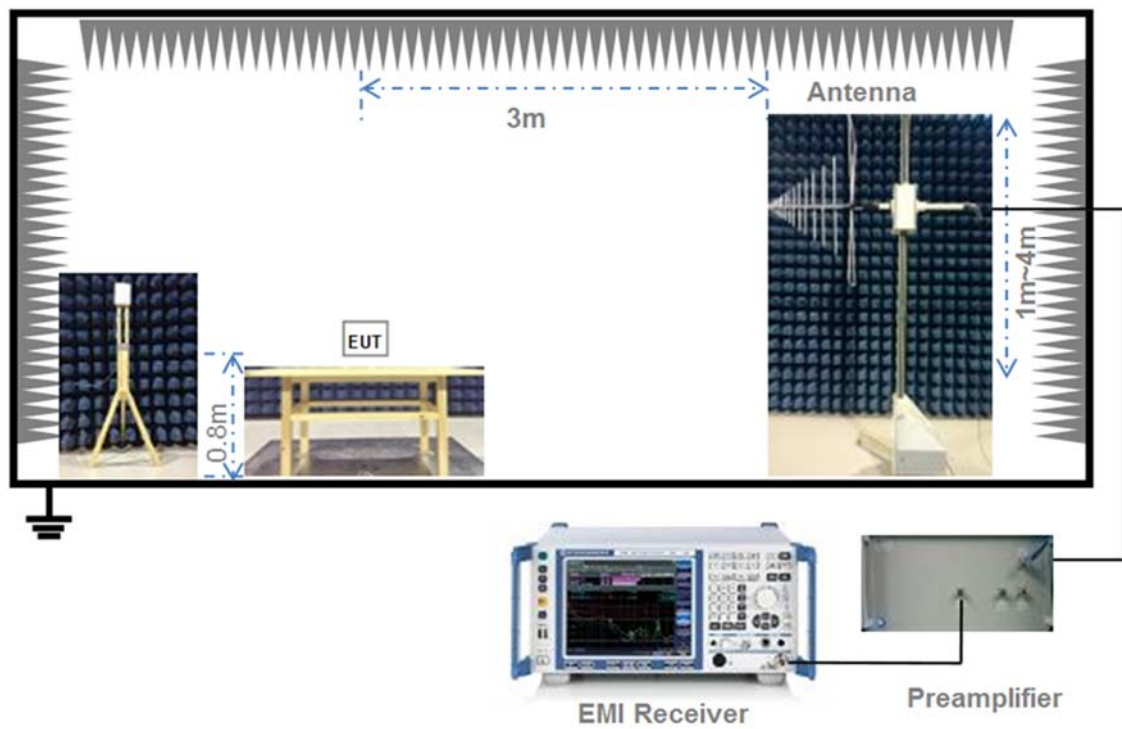
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



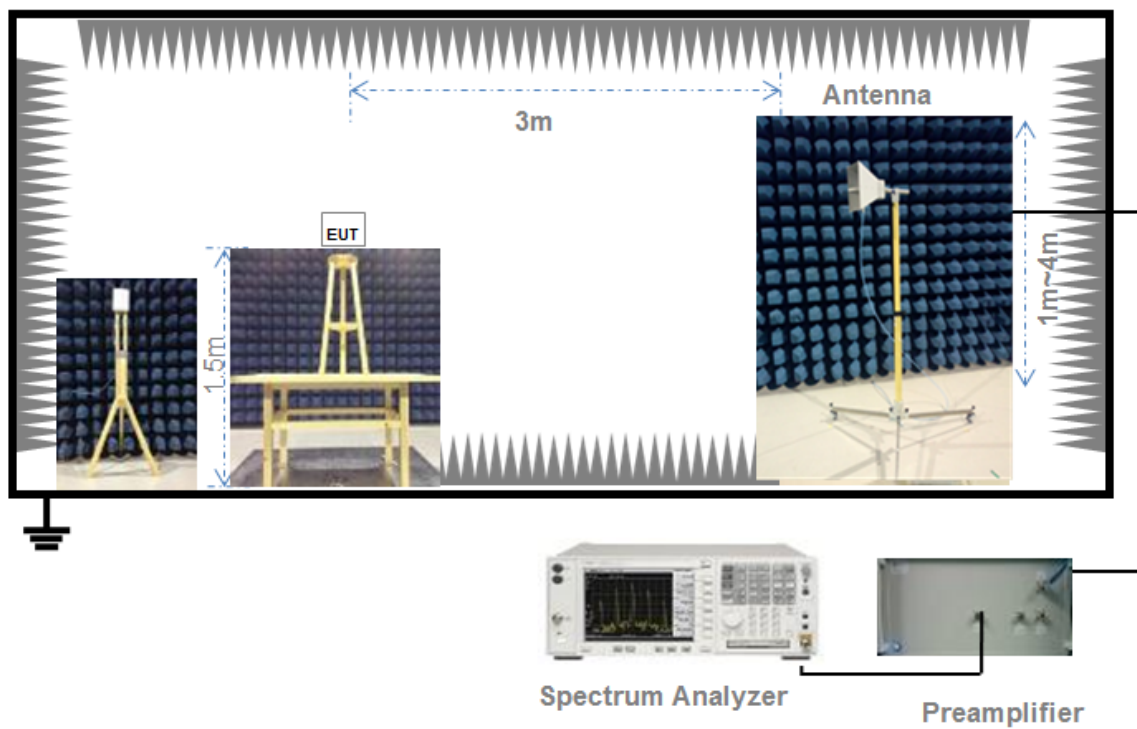
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	125 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where "B" is the 26 dB emissions bandwidth in MHz.	

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

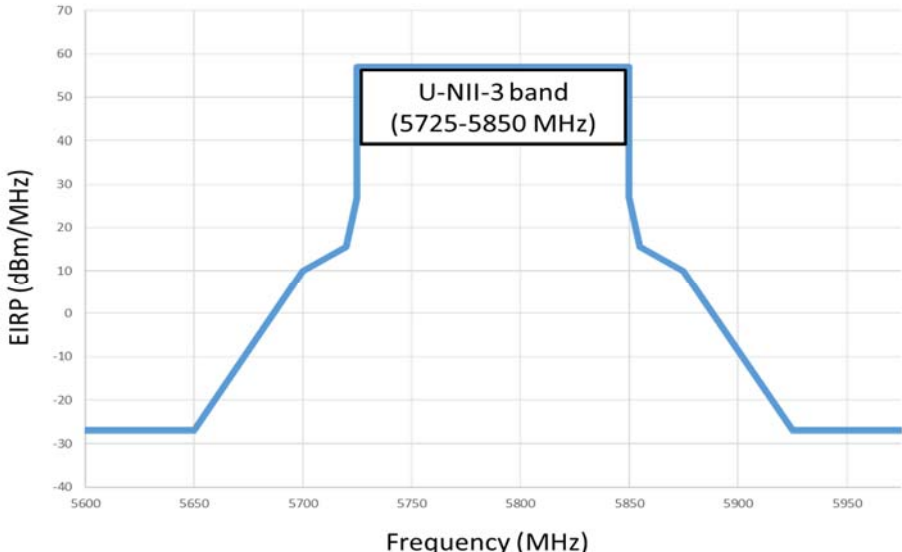
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

x is the duty cycle.

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Test Data

Conducted Power

Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.17	8.26	125	Pass
11a	CH44	9.11	8.15	125	Pass
11a	CH48	9.11	8.15	125	Pass
11n(HT20)	CH36	9.39	8.69	125	Pass
11n(HT20)	CH44	9.35	8.61	125	Pass
11n(HT20)	CH48	9.36	8.63	125	Pass
11n(HT40)	CH38	9.30	8.51	125	Pass
11n(HT40)	CH46	9.26	8.43	125	Pass
11ac(VHT20)	CH36	9.35	8.61	125	Pass
11ac(VHT20)	CH44	9.18	8.28	125	Pass
11ac(VHT20)	CH48	9.23	8.38	125	Pass
11ac(VHT40)	CH38	9.34	8.59	125	Pass
11ac(VHT40)	CH46	9.44	8.79	125	Pass
11ac(VHT80)	CH42	9.24	8.39	125	Pass
11ac(VHT160)	CH50	9.41	8.73	125	Pass
11ax (HE20)(SU)	CH36	9.22	8.36	125	Pass
11ax (HE20)(SU)	CH44	9.43	8.77	125	Pass
11ax (HE20)(SU)	CH48	9.44	8.79	125	Pass
11ax (HE40)(SU)	CH38	9.12	8.17	125	Pass
11ax (HE40)(SU)	CH46	9.17	8.26	125	Pass
11ax (HE80)(SU)	CH42	9.44	8.79	125	Pass
11ax (HE160)(SU)	CH50	9.01	7.96	125	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	9.19	8.30	125	Pass
		52	9.11	8.15	125	Pass
		106	9.10	8.13	125	Pass
	CH44	26	9.44	8.79	125	Pass
		52	9.29	8.49	125	Pass
		106	9.27	8.45	125	Pass
	CH48	26	9.05	8.04	125	Pass
		52	9.34	8.59	125	Pass
		106	9.29	8.49	125	Pass
11ax (HE40) (RU)	CH38	26	9.27	8.45	125	Pass
		52	9.32	8.55	125	Pass
		106	9.37	8.65	125	Pass
		242	9.36	8.63	125	Pass
	CH46	26	9.01	7.96	125	Pass
		52	9.04	8.02	125	Pass
		106	9.06	8.05	125	Pass
		242	9.03	8.00	125	Pass
11ax (HE80) (RU)	CH42	26	9.43	8.77	125	Pass
		52	9.40	8.71	125	Pass
		106	9.39	8.69	125	Pass
		242	9.33	8.57	125	Pass
		484	9.14	8.20	125	Pass
11ax (HE160) (RU)	CH50	26	9.32	8.55	125	Pass
		52	9.47	8.85	125	Pass
		106	9.42	8.75	125	Pass
		242	9.35	8.61	125	Pass
		484	9.19	8.30	125	Pass
		996	9.29	8.49	125	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.22	8.36	241	Pass
11a	CH60	9.26	8.43	240	Pass
11a	CH64	9.19	8.30	239	Pass
11n (HT20)	CH52	9.41	8.73	250	Pass
11n (HT20)	CH60	9.02	7.98	250	Pass
11n (HT20)	CH64	9.05	8.04	250	Pass
11n (HT40)	CH54	9.39	8.69	250	Pass
11n (HT40)	CH62	9.47	8.85	250	Pass
11ac (VHT20)	CH52	9.28	8.47	250	Pass
11ac (VHT20)	CH60	9.04	8.02	250	Pass
11ac (HVT20)	CH64	9.14	8.20	250	Pass
11ac (VHT40)	CH54	9.36	8.63	250	Pass
11ac (VHT40)	CH62	9.24	8.39	250	Pass
11ac (VHT80)	CH58	9.15	8.22	250	Pass
11ax (HE20)(SU)	CH52	9.45	8.81	250	Pass
11ax (HE20)(SU)	CH60	9.24	8.39	250	Pass
11ax (HE20)(SU)	CH64	9.32	8.55	250	Pass
11ax (HE40)(SU)	CH54	9.03	8.00	250	Pass
11ax (HE40)(SU)	CH62	9.42	8.75	250	Pass
11ax (HE80)(SU)	CH58	9.33	8.57	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	9.41	8.73	250	Pass
		52	9.15	8.22	250	Pass
		106	9.17	8.26	250	Pass
	CH60	26	9.39	8.69	250	Pass
		52	9.21	8.34	250	Pass
		106	9.26	8.43	250	Pass
	CH64	26	9.39	8.69	250	Pass
		52	9.11	8.15	250	Pass
		106	9.20	8.32	250	Pass
11ax (HE40) (RU)	CH54	26	9.39	8.69	250	Pass
		52	9.37	8.65	250	Pass
		106	9.44	8.79	250	Pass
		242	9.39	8.69	250	Pass
	CH62	26	9.31	8.53	250	Pass
		52	9.31	8.53	250	Pass
		106	9.21	8.34	250	Pass
		242	9.08	8.09	250	Pass
11ax (HE80) (RU)	CH58	26	9.33	8.57	250	Pass
		52	9.18	8.28	250	Pass
		106	9.10	8.13	250	Pass
		242	9.11	8.15	250	Pass
		484	9.03	8.00	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.15	8.22	237	Pass
11a	CH116	9.42	8.75	236	Pass
11a	CH140	9.04	8.02	237	Pass
11a	CH144	9.30	8.51	166	Pass
11n (HT20)	CH100	9.01	7.96	250	Pass
11n (HT20)	CH116	9.10	8.13	250	Pass
11n (HT20)	CH140	9.21	8.34	250	Pass
11n (HT20)	CH144	9.07	8.07	174	Pass
11n (HT40)	CH102	9.47	8.85	250	Pass
11n (HT40)	CH118	9.10	8.13	250	Pass
11n (HT40)	CH134	9.02	7.98	250	Pass
11n (HT40)	CH142	9.02	7.98	250	Pass
11ac (VHT20)	CH100	9.25	8.41	250	Pass
11ac (VHT20)	CH116	9.30	8.51	250	Pass
11ac (VHT20)	CH140	9.23	8.38	250	Pass
11ac (VHT20)	CH144	9.24	8.39	174	Pass
11ac (VHT40)	CH102	9.11	8.15	250	Pass
11ac (VHT40)	CH118	9.44	8.79	250	Pass
11ac (VHT40)	CH134	9.35	8.61	250	Pass
11ac (VHT40)	CH142	9.21	8.34	250	Pass
11ac (VHT80)	CH106	9.13	8.18	250	Pass
11ac (VHT80)	CH122	9.12	8.17	250	Pass
11ac (VHT80)	CH138	9.34	8.59	250	Pass
11ac (VHT160)	CH114	9.04	8.02	250	Pass
11ax (HE20)(SU)	CH100	9.04	8.02	250	Pass
11ax (HE20)(SU)	CH116	9.24	8.39	250	Pass
11ax (HE20)(SU)	CH140	9.02	7.98	250	Pass
11ax (HE20)(SU)	CH144	9.06	8.05	183	Pass
11ax (HE40)(SU)	CH102	9.31	8.53	250	Pass
11ax (HE40)(SU)	CH118	9.03	8.00	250	Pass
11ax (HE40)(SU)	CH134	9.09	8.11	250	Pass
11ax (HE40)(SU)	CH142	9.12	8.17	250	Pass
11ax (HE80)(SU)	CH106	9.02	7.98	250	Pass
11ax (HE80)(SU)	CH122	9.27	8.45	250	Pass
11ax (HE80)(SU)	CH138	9.36	8.63	250	Pass
11ax (HE160)(SU)	CH114	9.40	8.71	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	9.49	8.89	250	Pass
		52	9.14	8.20	250	Pass
		106	9.05	8.04	250	Pass
	CH116	26	9.10	8.13	250	Pass
		52	9.21	8.34	250	Pass
		106	9.06	8.05	250	Pass
	CH140	26	9.14	8.20	250	Pass
		52	9.13	8.18	250	Pass
		106	9.19	8.30	250	Pass
	CH144	26	9.18	8.28	183	Pass
		52	9.16	8.24	183	Pass
		106	9.18	8.28	183	Pass
11ax (HE40) (RU)	CH102	26	9.06	8.05	250	Pass
		52	9.42	8.75	250	Pass
		106	9.42	8.75	250	Pass
		242	9.32	8.55	250	Pass
	CH118	26	9.12	8.17	250	Pass
		52	9.05	8.04	250	Pass
		106	9.08	8.09	250	Pass
		242	9.04	8.02	250	Pass
	CH134	26	9.19	8.30	250	Pass
		52	9.04	8.02	250	Pass
		106	9.06	8.05	250	Pass
		242	9.05	8.04	250	Pass
	CH142	26	9.20	8.32	250	Pass
		52	9.02	7.98	250	Pass
		106	9.21	8.34	250	Pass
		242	9.14	8.20	250	Pass
11ax (HE80) (RU)	CH106	26	9.08	8.09	250	Pass
		52	9.35	8.61	250	Pass
		106	9.41	8.73	250	Pass
		242	9.42	8.75	250	Pass
		484	9.30	8.51	250	Pass
	CH122	26	9.44	8.79	250	Pass
		52	9.20	8.32	250	Pass
		106	9.00	7.94	250	Pass
		242	9.14	8.20	250	Pass
		484	9.06	8.05	250	Pass
	CH138	26	9.33	8.57	250	Pass
		52	9.05	8.04	250	Pass
		106	9.18	8.28	250	Pass
		242	9.36	8.63	250	Pass
		484	9.11	8.15	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE160) (SU)	CH114	26	9.00	7.94	250	Pass
		52	9.37	8.65	250	Pass
		106	9.46	8.83	250	Pass
		242	9.30	8.51	250	Pass
		484	9.02	7.98	250	Pass
		996	9.07	8.07	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	9.30	8.51	1000	Pass
11a	CH149	9.42	8.75	1000	Pass
11a	CH157	9.23	8.38	1000	Pass
11a	CH165	9.08	8.09	1000	Pass
11n (HT20)	CH144	9.07	8.07	1000	Pass
11n (HT20)	CH149	9.11	8.15	1000	Pass
11n (HT20)	CH157	9.03	8.00	1000	Pass
11n (HT20)	CH165	9.29	8.49	1000	Pass
11n (HT40)	CH142	9.02	7.98	1000	Pass
11n (HT40)	CH151	9.37	8.65	1000	Pass
11n (HT40)	CH159	9.22	8.36	1000	Pass
11ac (VHT20)	CH144	9.24	8.39	1000	Pass
11ac (VHT20)	CH149	9.14	8.20	1000	Pass
11ac (VHT20)	CH157	9.39	8.69	1000	Pass
11ac (VHT20)	CH165	9.24	8.39	1000	Pass
11ac (VHT40)	CH142	9.21	8.34	1000	Pass
11ac (VHT40)	CH151	9.44	8.79	1000	Pass
11ac (VHT40)	CH159	9.42	8.75	1000	Pass
11ac (VHT80)	CH138	9.34	8.59	1000	Pass
11ac (VHT80)	CH155	9.14	8.20	1000	Pass
11ax (HE20)(SU)	CH144	9.06	8.05	1000	Pass
11ax (HE20)(SU)	CH149	9.31	8.53	1000	Pass
11ax (HE20)(SU)	CH157	9.05	8.04	1000	Pass
11ax (HE20)(SU)	CH165	9.03	8.00	1000	Pass
11ax (HE40)(SU)	CH142	9.12	8.17	1000	Pass
11ax (HE40)(SU)	CH151	9.42	8.75	1000	Pass
11ax (HE40)(SU)	CH159	9.42	8.75	1000	Pass
11ax (HE80)(SU)	CH138	9.36	8.63	1000	Pass
11ax (HE80)(SU)	CH155	9.35	8.61	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	9.05	8.04	1000	Pass
		52	9.05	8.04	1000	Pass
		106	9.15	8.22	1000	Pass
	CH157	26	9.05	8.04	1000	Pass
		52	9.06	8.05	1000	Pass
		106	9.25	8.41	1000	Pass
	CH165	26	9.37	8.65	1000	Pass
		52	9.41	8.73	1000	Pass
		106	9.15	8.22	1000	Pass
11ax (HE40) (RU)	CH151	26	9.37	8.65	1000	Pass
		52	9.01	7.96	1000	Pass
		106	9.09	8.11	1000	Pass
		242	9.30	8.51	1000	Pass
	CH159	26	9.13	8.18	1000	Pass
		52	9.28	8.47	1000	Pass
		106	9.30	8.51	1000	Pass
		242	9.21	8.34	1000	Pass
11ax (HE80) (RU)	CH155	26	9.16	8.24	1000	Pass
		52	9.21	8.34	1000	Pass
		106	9.26	8.43	1000	Pass
		242	9.29	8.49	1000	Pass
		484	9.36	8.63	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.03	8.00	125	Pass
11a	CH44	9.05	8.04	125	Pass
11a	CH48	9.36	8.63	125	Pass
11n(HT20)	CH36	9.22	8.36	125	Pass
11n(HT20)	CH44	9.14	8.20	125	Pass
11n(HT20)	CH48	9.08	8.09	125	Pass
11n(HT40)	CH38	9.10	8.13	125	Pass
11n(HT40)	CH46	9.44	8.79	125	Pass
11ac(VHT20)	CH36	9.12	8.17	125	Pass
11ac(VHT20)	CH44	9.08	8.09	125	Pass
11ac(VHT20)	CH48	9.03	8.00	125	Pass
11ac(VHT40)	CH38	9.03	8.00	125	Pass
11ac(VHT40)	CH46	9.40	8.71	125	Pass
11ac(VHT80)	CH42	9.28	8.47	125	Pass
11ac(VHT160)	CH50	9.22	8.36	125	Pass
11ax (HE20)(SU)	CH36	9.40	8.71	125	Pass
11ax (HE20)(SU)	CH44	9.32	8.55	125	Pass
11ax (HE20)(SU)	CH48	9.27	8.45	125	Pass
11ax (HE40)(SU)	CH38	9.32	8.55	125	Pass
11ax (HE40)(SU)	CH46	9.10	8.13	125	Pass
11ax (HE80)(SU)	CH42	9.22	8.36	125	Pass
11ax (HE160)(SU)	CH50	9.14	8.20	125	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	9.05	8.04	125	Pass
		52	9.41	8.73	125	Pass
		106	9.06	8.05	125	Pass
	CH44	26	9.18	8.28	125	Pass
		52	9.05	8.04	125	Pass
		106	9.11	8.15	125	Pass
	CH48	26	9.07	8.07	125	Pass
		52	9.05	8.04	125	Pass
		106	9.01	7.96	125	Pass
11ax (HE40) (RU)	CH38	26	9.01	7.96	125	Pass
		52	9.06	8.05	125	Pass
		106	9.09	8.11	125	Pass
		242	9.46	8.83	125	Pass
	CH46	26	9.03	8.00	125	Pass
		52	9.09	8.11	125	Pass
		106	9.07	8.07	125	Pass
		242	9.03	8.00	125	Pass
11ax (HE80) (RU)	CH42	26	9.40	8.71	125	Pass
		52	9.42	8.75	125	Pass
		106	9.43	8.77	125	Pass
		242	9.42	8.75	125	Pass
		484	9.38	8.67	125	Pass
11ax (HE160) (RU)	CH50	26	9.07	8.07	125	Pass
		52	9.01	7.96	125	Pass
		106	9.05	8.04	125	Pass
		242	9.25	8.41	125	Pass
		484	9.28	8.47	125	Pass
		996	9.30	8.51	125	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.07	8.07	248	Pass
11a	CH60	9.02	7.98	244	Pass
11a	CH64	9.16	8.24	245	Pass
11n (HT20)	CH52	9.21	8.34	250	Pass
11n (HT20)	CH60	9.16	8.24	250	Pass
11n (HT20)	CH64	9.35	8.61	250	Pass
11n (HT40)	CH54	9.05	8.04	250	Pass
11n (HT40)	CH62	9.18	8.28	250	Pass
11ac (VHT20)	CH52	9.18	8.28	250	Pass
11ac (VHT20)	CH60	9.14	8.20	250	Pass
11ac (HVT20)	CH64	9.21	8.34	250	Pass
11ac (VHT40)	CH54	9.33	8.57	250	Pass
11ac (VHT40)	CH62	9.06	8.05	250	Pass
11ac (VHT80)	CH58	9.27	8.45	250	Pass
11ax (HE20)(SU)	CH52	9.07	8.07	250	Pass
11ax (HE20)(SU)	CH60	9.35	8.61	250	Pass
11ax (HE20)(SU)	CH64	9.16	8.24	250	Pass
11ax (HE40)(SU)	CH54	9.08	8.09	250	Pass
11ax (HE40)(SU)	CH62	9.31	8.53	250	Pass
11ax (HE80)(SU)	CH58	9.22	8.36	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	9.14	8.20	250	Pass
		52	9.01	7.96	250	Pass
		106	9.08	8.09	250	Pass
	CH60	26	9.45	8.81	250	Pass
		52	9.35	8.61	250	Pass
		106	9.44	8.79	250	Pass
	CH64	26	9.36	8.63	250	Pass
		52	9.22	8.36	250	Pass
		106	9.13	8.18	250	Pass
11ax (HE40) (RU)	CH54	26	9.05	8.04	250	Pass
		52	9.09	8.11	250	Pass
		106	9.11	8.15	250	Pass
		242	9.05	8.04	250	Pass
	CH62	26	9.29	8.49	250	Pass
		52	9.33	8.57	250	Pass
		106	9.21	8.34	250	Pass
		242	9.04	8.02	250	Pass
11ax (HE80) (RU)	CH58	26	9.49	8.89	250	Pass
		52	9.46	8.83	250	Pass
		106	9.30	8.51	250	Pass
		242	9.24	8.39	250	Pass
		484	9.01	7.96	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.22	8.36	243	Pass
11a	CH116	9.23	8.38	243	Pass
11a	CH140	9.34	8.59	242	Pass
11a	CH144	9.26	8.43	166	Pass
11n (HT20)	CH100	9.01	7.96	250	Pass
11n (HT20)	CH116	9.03	8.00	250	Pass
11n (HT20)	CH140	9.02	7.98	250	Pass
11n (HT20)	CH144	8.97	7.89	174	Pass
11n (HT40)	CH102	9.42	8.75	250	Pass
11n (HT40)	CH118	9.35	8.61	250	Pass
11n (HT40)	CH134	9.43	8.77	250	Pass
11n (HT40)	CH142	9.44	8.79	250	Pass
11ac (VHT20)	CH100	8.93	7.82	250	Pass
11ac (VHT20)	CH116	9.05	8.04	250	Pass
11ac (VHT20)	CH140	9.27	8.45	250	Pass
11ac (VHT20)	CH144	9.35	8.61	174	Pass
11ac (VHT40)	CH102	9.17	8.26	250	Pass
11ac (VHT40)	CH118	9.06	8.05	250	Pass
11ac (VHT40)	CH134	9.12	8.17	250	Pass
11ac (VHT40)	CH142	9.36	8.63	250	Pass
11ac (VHT80)	CH106	9.37	8.65	250	Pass
11ac (VHT80)	CH122	9.43	8.77	250	Pass
11ac (VHT80)	CH138	9.47	8.85	250	Pass
11ac (VHT160)	CH114	8.97	7.89	250	Pass
11ax (HE20)(SU)	CH100	9.17	8.26	250	Pass
11ax (HE20)(SU)	CH116	9.26	8.43	250	Pass
11ax (HE20)(SU)	CH140	9.21	8.34	250	Pass
11ax (HE20)(SU)	CH144	9.14	8.20	181	Pass
11ax (HE40)(SU)	CH102	9.03	8.00	250	Pass
11ax (HE40)(SU)	CH118	9.02	7.98	250	Pass
11ax (HE40)(SU)	CH134	8.95	7.85	250	Pass
11ax (HE40)(SU)	CH142	9.42	8.75	250	Pass
11ax (HE80)(SU)	CH106	9.32	8.55	250	Pass
11ax (HE80)(SU)	CH122	9.41	8.73	250	Pass
11ax (HE80)(SU)	CH138	9.44	8.79	250	Pass
11ax (HE160)(SU)	CH114	9.06	8.05	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	9.16	8.24	250	Pass
		52	9.02	7.98	250	Pass
		106	9.08	8.09	250	Pass
	CH116	26	9.43	8.77	250	Pass
		52	9.18	8.28	250	Pass
		106	9.22	8.36	250	Pass
	CH140	26	9.48	8.87	250	Pass
		52	9.05	8.04	250	Pass
		106	9.08	8.09	250	Pass
	CH144	26	9.13	8.18	181	Pass
		52	9.18	8.28	181	Pass
		106	9.39	8.69	181	Pass
11ax (HE40) (RU)	CH102	26	9.11	8.15	250	Pass
		52	9.12	8.17	250	Pass
		106	9.33	8.57	250	Pass
		242	9.35	8.61	250	Pass
	CH118	26	9.38	8.67	250	Pass
		52	9.20	8.32	250	Pass
		106	9.08	8.09	250	Pass
		242	9.09	8.11	250	Pass
	CH134	26	9.33	8.57	250	Pass
		52	9.42	8.75	250	Pass
		106	9.36	8.63	250	Pass
		242	9.24	8.39	250	Pass
	CH142	26	9.09	8.11	250	Pass
		52	9.07	8.07	250	Pass
		106	9.23	8.38	250	Pass
		242	9.18	8.28	250	Pass
11ax (HE80) (RU)	CH106	26	9.46	8.83	250	Pass
		52	9.31	8.53	250	Pass
		106	9.03	8.00	250	Pass
		242	9.09	8.11	250	Pass
		484	9.08	8.09	250	Pass
	CH122	26	9.45	8.81	250	Pass
		52	9.41	8.73	250	Pass
		106	9.30	8.51	250	Pass
		242	9.32	8.55	250	Pass
		484	9.28	8.47	250	Pass
	CH138	26	9.24	8.39	250	Pass
		52	9.33	8.57	250	Pass
		106	9.36	8.63	250	Pass
		242	9.41	8.73	250	Pass
		484	9.40	8.71	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE160) (SU)	CH114	26	9.17	8.26	250	Pass
		52	9.18	8.28	250	Pass
		106	9.49	8.89	250	Pass
		242	9.17	8.26	250	Pass
		484	9.24	8.39	250	Pass
		996	9.06	8.05	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	9.26	8.43	1000	Pass
11a	CH149	9.24	8.39	1000	Pass
11a	CH157	9.03	8.00	1000	Pass
11a	CH165	9.30	8.51	1000	Pass
11n (HT20)	CH144	8.97	7.89	1000	Pass
11n (HT20)	CH149	9.33	8.57	1000	Pass
11n (HT20)	CH157	9.33	8.57	1000	Pass
11n (HT20)	CH165	9.37	8.65	1000	Pass
11n (HT40)	CH142	9.44	8.79	1000	Pass
11n (HT40)	CH151	9.46	8.83	1000	Pass
11n (HT40)	CH159	9.32	8.55	1000	Pass
11ac (VHT20)	CH144	9.35	8.61	1000	Pass
11ac (VHT20)	CH149	9.34	8.59	1000	Pass
11ac (VHT20)	CH157	9.17	8.26	1000	Pass
11ac (VHT20)	CH165	9.27	8.45	1000	Pass
11ac (VHT40)	CH142	9.36	8.63	1000	Pass
11ac (VHT40)	CH151	9.12	8.17	1000	Pass
11ac (VHT40)	CH159	9.07	8.07	1000	Pass
11ac (VHT80)	CH138	9.47	8.85	1000	Pass
11ac (VHT80)	CH155	9.30	8.51	1000	Pass
11ax (HE20)(SU)	CH144	9.14	8.20	1000	Pass
11ax (HE20)(SU)	CH149	9.11	8.15	1000	Pass
11ax (HE20)(SU)	CH157	8.93	7.82	1000	Pass
11ax (HE20)(SU)	CH165	9.15	8.22	1000	Pass
11ax (HE40)(SU)	CH142	9.42	8.75	1000	Pass
11ax (HE40)(SU)	CH151	9.44	8.79	1000	Pass
11ax (HE40)(SU)	CH159	9.26	8.43	1000	Pass
11ax (HE80)(SU)	CH138	9.44	8.79	1000	Pass
11ax (HE80)(SU)	CH155	9.25	8.41	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	9.26	8.43	1000	Pass
		52	9.07	8.07	1000	Pass
		106	9.26	8.43	1000	Pass
	CH157	26	9.08	8.09	1000	Pass
		52	9.23	8.38	1000	Pass
		106	9.07	8.07	1000	Pass
	CH165	26	9.40	8.71	1000	Pass
		52	9.04	8.02	1000	Pass
		106	9.02	7.98	1000	Pass
11ax (HE40) (RU)	CH151	26	9.21	8.34	1000	Pass
		52	9.07	8.07	1000	Pass
		106	9.35	8.61	1000	Pass
		242	9.19	8.30	1000	Pass
	CH159	26	9.13	8.18	1000	Pass
		52	9.46	8.83	1000	Pass
		106	9.30	8.51	1000	Pass
		242	9.17	8.26	1000	Pass
11ax (HE80) (RU)	CH155	26	9.02	7.98	1000	Pass
		52	9.37	8.65	1000	Pass
		106	9.12	8.17	1000	Pass
		242	8.97	7.89	1000	Pass
		484	9.34	8.59	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.11	16.26	125	Pass
11a	CH44	12.09	16.18	125	Pass
11a	CH48	12.25	16.78	125	Pass
11n(HT20)	CH36	12.32	17.05	125	Pass
11n(HT20)	CH44	12.26	16.81	125	Pass
11n(HT20)	CH48	12.23	16.72	125	Pass
11n(HT40)	CH38	12.21	16.64	125	Pass
11n(HT40)	CH46	12.36	17.22	125	Pass
11ac(VHT20)	CH36	12.25	16.78	125	Pass
11ac(VHT20)	CH44	12.14	16.37	125	Pass
11ac(VHT20)	CH48	12.14	16.37	125	Pass
11ac(VHT40)	CH38	12.20	16.59	125	Pass
11ac(VHT40)	CH46	12.43	17.50	125	Pass
11ac(VHT80)	CH42	12.27	16.87	125	Pass
11ac(VHT160)	CH50	12.33	17.09	125	Pass
11ax (HE20)(SU)	CH36	12.32	17.07	125	Pass
11ax (HE20)(SU)	CH44	12.39	17.32	125	Pass
11ax (HE20)(SU)	CH48	12.37	17.24	125	Pass
11ax (HE40)(SU)	CH38	12.23	16.72	125	Pass
11ax (HE40)(SU)	CH46	12.15	16.39	125	Pass
11ax (HE80)(SU)	CH42	12.34	17.15	125	Pass
11ax (HE160)(SU)	CH50	12.09	16.17	125	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	12.13	16.33	125	Pass
		52	12.27	16.88	125	Pass
		106	12.09	16.18	125	Pass
	CH44	26	12.32	17.07	125	Pass
		52	12.18	16.53	125	Pass
		106	12.20	16.60	125	Pass
	CH48	26	12.07	16.11	125	Pass
		52	12.21	16.63	125	Pass
		106	12.16	16.45	125	Pass
11ax (HE40) (RU)	CH38	26	12.15	16.41	125	Pass
		52	12.20	16.60	125	Pass
		106	12.24	16.76	125	Pass
		242	12.42	17.46	125	Pass
	CH46	26	12.03	15.96	125	Pass
		52	12.08	16.13	125	Pass
		106	12.08	16.13	125	Pass
		242	12.04	16.00	125	Pass
11ax (HE80) (RU)	CH42	26	12.43	17.48	125	Pass
		52	12.42	17.46	125	Pass
		106	12.42	17.46	125	Pass
		242	12.39	17.32	125	Pass
		484	12.27	16.87	125	Pass
11ax (HE160) (RU)	CH50	26	12.21	16.62	125	Pass
		52	12.26	16.81	125	Pass
		106	12.25	16.79	125	Pass
		242	12.31	17.02	125	Pass
		484	12.25	16.77	125	Pass
		996	12.31	17.00	125	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.16	16.43	241	Pass
11a	CH60	12.15	16.41	244	Pass
11a	CH64	12.19	16.54	245	Pass
11n (HT20)	CH52	12.32	17.07	250	Pass
11n (HT20)	CH60	12.10	16.22	250	Pass
11n (HT20)	CH64	12.21	16.65	250	Pass
11n (HT40)	CH54	12.23	16.72	250	Pass
11n (HT40)	CH62	12.34	17.13	250	Pass
11ac (VHT20)	CH52	12.24	16.75	250	Pass
11ac (VHT20)	CH60	12.10	16.22	250	Pass
11ac (HVT20)	CH64	12.19	16.54	250	Pass
11ac (VHT40)	CH54	12.36	17.20	250	Pass
11ac (VHT40)	CH62	12.16	16.45	250	Pass
11ac (VHT80)	CH58	12.22	16.68	250	Pass
11ax (HE20)(SU)	CH52	12.27	16.88	250	Pass
11ax (HE20)(SU)	CH60	12.31	17.00	250	Pass
11ax (HE20)(SU)	CH64	12.25	16.79	250	Pass
11ax (HE40)(SU)	CH54	12.07	16.09	250	Pass
11ax (HE40)(SU)	CH62	12.38	17.28	250	Pass
11ax (HE80)(SU)	CH58	12.29	16.93	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	12.29	16.93	250	Pass
		52	12.09	16.18	250	Pass
		106	12.14	16.35	250	Pass
	CH60	26	12.43	17.50	250	Pass
		52	12.29	16.95	250	Pass
		106	12.36	17.22	250	Pass
	CH64	26	12.39	17.32	250	Pass
		52	12.18	16.50	250	Pass
		106	12.18	16.50	250	Pass
11ax (HE40) (RU)	CH54	26	12.23	16.72	250	Pass
		52	12.24	16.76	250	Pass
		106	12.29	16.94	250	Pass
		242	12.23	16.72	250	Pass
	CH62	26	12.31	17.02	250	Pass
		52	12.33	17.10	250	Pass
		106	12.22	16.67	250	Pass
		242	12.07	16.11	250	Pass
11ax (HE80) (RU)	CH58	26	12.42	17.46	250	Pass
		52	12.33	17.11	250	Pass
		106	12.21	16.64	250	Pass
		242	12.19	16.54	250	Pass
		484	12.03	15.96	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.20	16.58	237	Pass
11a	CH116	12.34	17.13	236	Pass
11a	CH140	12.20	16.61	237	Pass
11a	CH144	12.29	16.94	186	Pass
11n (HT20)	CH100	12.02	15.92	250	Pass
11n (HT20)	CH116	12.08	16.13	250	Pass
11n (HT20)	CH140	12.13	16.32	250	Pass
11n (HT20)	CH144	12.03	15.96	191	Pass
11n (HT40)	CH102	12.46	17.60	250	Pass
11n (HT40)	CH118	12.24	16.74	250	Pass
11n (HT40)	CH134	12.24	16.75	250	Pass
11n (HT40)	CH142	12.25	16.77	250	Pass
11ac (VHT20)	CH100	12.10	16.23	250	Pass
11ac (VHT20)	CH116	12.19	16.55	250	Pass
11ac (VHT20)	CH140	12.26	16.83	250	Pass
11ac (VHT20)	CH144	12.31	17.00	193	Pass
11ac (VHT40)	CH102	12.15	16.41	250	Pass
11ac (VHT40)	CH118	12.26	16.84	250	Pass
11ac (VHT40)	CH134	12.25	16.78	250	Pass
11ac (VHT40)	CH142	12.30	16.97	250	Pass
11ac (VHT80)	CH106	12.26	16.83	250	Pass
11ac (VHT80)	CH122	12.29	16.94	250	Pass
11ac (VHT80)	CH138	12.42	17.44	250	Pass
11ac (VHT160)	CH114	12.02	15.91	250	Pass
11ax (HE20)(SU)	CH100	12.12	16.28	250	Pass
11ax (HE20)(SU)	CH116	12.26	16.83	250	Pass
11ax (HE20)(SU)	CH140	12.13	16.32	250	Pass
11ax (HE20)(SU)	CH144	12.11	16.26	194	Pass
11ax (HE40)(SU)	CH102	12.18	16.53	250	Pass
11ax (HE40)(SU)	CH118	12.04	15.98	250	Pass
11ax (HE40)(SU)	CH134	12.03	15.96	250	Pass
11ax (HE40)(SU)	CH142	12.28	16.92	250	Pass
11ax (HE80)(SU)	CH106	12.18	16.53	250	Pass
11ax (HE80)(SU)	CH122	12.35	17.18	250	Pass
11ax (HE80)(SU)	CH138	12.41	17.42	250	Pass
11ax (HE160)(SU)	CH114	12.24	16.76	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	12.34	17.13	250	Pass
		52	12.09	16.18	250	Pass
		106	12.08	16.13	250	Pass
	CH116	26	12.28	16.90	250	Pass
		52	12.21	16.62	250	Pass
		106	12.15	16.41	250	Pass
	CH140	26	12.32	17.08	250	Pass
		52	12.10	16.22	250	Pass
		106	12.15	16.39	250	Pass
	CH144	26	12.17	16.46	183	Pass
		52	12.18	16.52	183	Pass
		106	12.30	16.97	183	Pass
11ax (HE40) (RU)	CH102	26	12.10	16.20	250	Pass
		52	12.28	16.92	250	Pass
		106	12.39	17.32	250	Pass
		242	12.35	17.16	250	Pass
	CH118	26	12.26	16.84	250	Pass
		52	12.14	16.35	250	Pass
		106	12.09	16.18	250	Pass
		242	12.08	16.13	250	Pass
	CH134	26	12.27	16.87	250	Pass
		52	12.24	16.77	250	Pass
		106	12.22	16.68	250	Pass
		242	12.16	16.43	250	Pass
	CH142	26	12.16	16.43	250	Pass
		52	12.06	16.05	250	Pass
		106	12.23	16.71	250	Pass
		242	12.17	16.48	250	Pass
11ax (HE80) (RU)	CH106	26	12.28	16.92	250	Pass
		52	12.34	17.14	250	Pass
		106	12.23	16.73	250	Pass
		242	12.27	16.86	250	Pass
		484	12.20	16.60	250	Pass
	CH122	26	12.46	17.60	250	Pass
		52	12.32	17.05	250	Pass
		106	12.16	16.45	250	Pass
		242	12.24	16.75	250	Pass
		484	12.18	16.53	250	Pass
	CH138	26	12.30	16.96	250	Pass
		52	12.20	16.61	250	Pass
		106	12.28	16.91	250	Pass
		242	12.40	17.36	250	Pass
		484	12.27	16.86	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE160) (SU)	CH114	26	12.10	16.20	250	Pass
		52	12.29	16.93	250	Pass
		106	12.49	17.72	250	Pass
		242	12.25	16.77	250	Pass
		484	12.14	16.37	250	Pass
		996	12.08	16.13	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.29	16.94	1000	Pass
11a	CH149	12.34	17.14	1000	Pass
11a	CH157	12.14	16.37	1000	Pass
11a	CH165	12.20	16.60	1000	Pass
11n (HT20)	CH144	12.03	15.96	1000	Pass
11n (HT20)	CH149	12.23	16.72	1000	Pass
11n (HT20)	CH157	12.19	16.57	1000	Pass
11n (HT20)	CH165	12.34	17.14	1000	Pass
11n (HT40)	CH142	12.25	16.77	1000	Pass
11n (HT40)	CH151	12.43	17.48	1000	Pass
11n (HT40)	CH159	12.28	16.91	1000	Pass
11ac (VHT20)	CH144	12.31	17.00	1000	Pass
11ac (VHT20)	CH149	12.25	16.79	1000	Pass
11ac (VHT20)	CH157	12.29	16.95	1000	Pass
11ac (VHT20)	CH165	12.27	16.85	1000	Pass
11ac (VHT40)	CH142	12.30	16.97	1000	Pass
11ac (VHT40)	CH151	12.29	16.96	1000	Pass
11ac (VHT40)	CH159	12.26	16.82	1000	Pass
11ac (VHT80)	CH138	12.42	17.44	1000	Pass
11ac (VHT80)	CH155	12.23	16.71	1000	Pass
11ax (HE20)(SU)	CH144	12.11	16.26	1000	Pass
11ax (HE20)(SU)	CH149	12.22	16.68	1000	Pass
11ax (HE20)(SU)	CH157	12.00	15.85	1000	Pass
11ax (HE20)(SU)	CH165	12.10	16.22	1000	Pass
11ax (HE40)(SU)	CH142	12.28	16.92	1000	Pass
11ax (HE40)(SU)	CH151	12.44	17.54	1000	Pass
11ax (HE40)(SU)	CH159	12.35	17.18	1000	Pass
11ax (HE80)(SU)	CH138	12.41	17.42	1000	Pass
11ax (HE80)(SU)	CH155	12.31	17.02	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	12.17	16.47	1000	Pass
		52	12.07	16.11	1000	Pass
		106	12.22	16.66	1000	Pass
	CH157	26	12.08	16.13	1000	Pass
		52	12.16	16.43	1000	Pass
		106	12.17	16.49	1000	Pass
	CH165	26	12.40	17.36	1000	Pass
		52	12.24	16.75	1000	Pass
		106	12.10	16.20	1000	Pass
11ax (HE40) (RU)	CH151	26	12.30	16.99	1000	Pass
		52	12.05	16.03	1000	Pass
		106	12.23	16.72	1000	Pass
		242	12.26	16.81	1000	Pass
	CH159	26	12.14	16.37	1000	Pass
		52	12.38	17.30	1000	Pass
		106	12.31	17.02	1000	Pass
		242	12.20	16.60	1000	Pass
11ax (HE80) (RU)	CH155	26	12.10	16.22	1000	Pass
		52	12.30	16.99	1000	Pass
		106	12.20	16.60	1000	Pass
		242	12.14	16.38	1000	Pass
		484	12.36	17.22	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document "Annex No.: BL-SZ21A0054-604 Data Part 1.pdf".

Note²: All antenna were tested, but only the worst case has been reported in this report.

Note³: 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	18.85	16.25
11a	CH44	18.65	16.23
11a	CH48	18.92	16.24
11n(HT20)	CH36	20.65	17.46
11n(HT20)	CH44	20.60	17.46
11n(HT20)	CH48	20.62	17.46
11n(HT40)	CH38	40.02	35.86
11n(HT40)	CH46	39.80	35.80
11ac(VHT20)	CH36	20.52	17.47
11ac(VHT20)	CH44	20.54	17.47
11ac(VHT20)	CH48	20.62	17.45
11ac(VHT40)	CH38	39.73	35.89
11ac(VHT40)	CH46	39.76	35.83
11ac(VHT80)	CH42	81.81	74.88
11ac(VHT160)	CH50	164.30	153.14
11ax (HE20)(SU)	CH36	20.85	18.85
11ax (HE20)(SU)	CH44	20.84	18.84
11ax (HE20)(SU)	CH48	20.78	18.81
11ax (HE40)(SU)	CH38	40.61	37.58
11ax (HE40)(SU)	CH46	40.32	37.52
11ax (HE80)(SU)	CH42	81.72	76.77
11ax (HE160)(SU)	CH50	163.60	154.87

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.13	16.24
11a	CH60	19.10	16.23
11a	CH64	18.95	16.24
11n (HT20)	CH52	20.35	17.49
11n (HT20)	CH60	20.74	17.48
11n (HT20)	CH64	20.57	17.47
11n (HT40)	CH54	39.78	35.90
11n (HT40)	CH62	39.74	35.86
11ac (VHT20)	CH52	20.64	17.48
11ac (VHT20)	CH60	20.52	17.48
11ac (HVT20)	CH64	20.66	17.48
11ac (VHT40)	CH54	39.92	35.88
11ac (VHT40)	CH62	39.84	35.85
11ac (VHT80)	CH58	81.78	75.06
11ax (HE20)(SU)	CH52	20.95	18.84
11ax (HE20)(SU)	CH60	20.85	18.86
11ax (HE20)(SU)	CH64	20.79	18.84
11ax (HE40)(SU)	CH54	40.43	37.58
11ax (HE40)(SU)	CH62	40.39	37.53
11ax (HE80)(SU)	CH58	81.60	76.93

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.85	16.22
11a	CH116	18.77	16.21
11a	CH140	18.79	16.20
11a	CH144	14.80	13.20
11n (HT20)	CH100	20.80	17.49
11n (HT20)	CH116	20.58	17.50
11n (HT20)	CH140	20.37	17.51
11n (HT20)	CH144	15.40	13.80
11n (HT40)	CH102	40.02	35.85
11n (HT40)	CH118	40.16	35.88
11n (HT40)	CH134	40.04	35.91
11n (HT40)	CH142	35.10	33.00
11ac (VHT20)	CH100	20.76	17.50
11ac (VHT20)	CH116	20.54	17.49
11ac (VHT20)	CH140	20.67	17.49
11ac (VHT20)	CH144	15.30	13.80
11ac (VHT40)	CH102	40.15	35.88
11ac (VHT40)	CH118	39.96	35.88
11ac (VHT40)	CH134	39.92	35.89
11ac (VHT40)	CH142	34.90	33.00
11ac (VHT80)	CH106	81.51	74.91
11ac (VHT80)	CH122	81.83	74.92
11ac (VHT80)	CH138	76.50	72.80
11ac (VHT160)	CH114	163.60	152.59
11ax (HE20)(SU)	CH100	20.68	18.87
11ax (HE20)(SU)	CH116	20.91	18.87
11ax (HE20)(SU)	CH140	20.90	18.88
11ax (HE20)(SU)	CH144	15.40	14.50
11ax (HE40)(SU)	CH102	40.21	37.60
11ax (HE40)(SU)	CH118	40.25	37.59
11ax (HE40)(SU)	CH134	40.28	37.63
11ax (HE40)(SU)	CH142	35.40	33.90
11ax (HE80)(SU)	CH106	81.39	76.80
11ax (HE80)(SU)	CH122	81.42	76.79
11ax (HE80)(SU)	CH138	76.10	73.70
11ax (HE160)(SU)	CH114	164.00	154.72

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.68	16.22
11a	CH157	18.58	16.17
11a	CH165	18.58	16.21
11n (HT20)	CH149	20.85	17.53
11n (HT20)	CH157	20.64	17.51
11n (HT20)	CH165	20.64	17.49
11n (HT40)	CH151	40.01	35.92
11n (HT40)	CH159	39.84	35.98
11ac (VHT20)	CH149	20.70	17.52
11ac (VHT20)	CH157	20.48	17.52
11ac (VHT20)	CH165	20.58	17.52
11ac (VHT40)	CH151	39.88	35.89
11ac (VHT40)	CH159	39.80	35.90
11ac (VHT80)	CH155	81.72	75.05
11ax (HE20)(SU)	CH149	20.68	18.89
11ax (HE20)(SU)	CH157	20.74	18.93
11ax (HE20)(SU)	CH165	20.54	18.88
11ax (HE40)(SU)	CH151	40.22	37.62
11ax (HE40)(SU)	CH159	40.29	37.64
11ax (HE80)(SU)	CH155	81.65	76.96

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.34	16.29
11a	CH44	19.37	16.29
11a	CH48	19.31	16.29
11n(HT20)	CH36	20.28	17.48
11n(HT20)	CH44	20.31	17.48
11n(HT20)	CH48	20.51	17.48
11n(HT40)	CH38	39.97	35.89
11n(HT40)	CH46	39.79	35.89
11ac(VHT20)	CH36	20.46	17.48
11ac(VHT20)	CH44	20.48	17.49
11ac(VHT20)	CH48	20.34	17.47
11ac(VHT40)	CH38	40.02	35.87
11ac(VHT40)	CH46	39.73	35.83
11ac(VHT80)	CH42	81.44	74.91
11ac(VHT160)	CH50	163.50	153.42
11ax (HE20)(SU)	CH36	20.96	18.85
11ax (HE20)(SU)	CH44	20.54	18.83
11ax (HE20)(SU)	CH48	20.70	18.84
11ax (HE40)(SU)	CH38	40.20	37.58
11ax (HE40)(SU)	CH46	40.23	37.55
11ax (HE80)(SU)	CH42	81.75	76.73
11ax (HE160)(SU)	CH50	163.90	155.45

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.71	16.33
11a	CH60	19.38	16.29
11a	CH64	19.43	16.30
11n (HT20)	CH52	20.45	17.49
11n (HT20)	CH60	20.28	17.49
11n (HT20)	CH64	20.17	17.48
11n (HT40)	CH54	39.87	35.90
11n (HT40)	CH62	39.68	35.88
11ac (VHT20)	CH52	20.20	17.49
11ac (VHT20)	CH60	20.28	17.49
11ac (HVT20)	CH64	20.50	17.49
11ac (VHT40)	CH54	40.03	35.91
11ac (VHT40)	CH62	39.80	35.88
11ac (VHT80)	CH58	81.76	75.03
11ax (HE20)(SU)	CH52	20.78	18.86
11ax (HE20)(SU)	CH60	20.75	18.85
11ax (HE20)(SU)	CH64	20.86	18.83
11ax (HE40)(SU)	CH54	40.27	37.58
11ax (HE40)(SU)	CH62	40.21	37.59
11ax (HE80)(SU)	CH58	81.77	76.92

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.33	16.27
11a	CH116	19.29	16.28
11a	CH140	19.21	16.31
11a	CH144	14.80	13.20
11n (HT20)	CH100	20.49	17.50
11n (HT20)	CH116	20.57	17.51
11n (HT20)	CH140	19.95	17.45
11n (HT20)	CH144	15.20	13.80
11n (HT40)	CH102	40.08	35.87
11n (HT40)	CH118	39.84	35.91
11n (HT40)	CH134	39.69	35.87
11n (HT40)	CH142	35.00	33.00
11ac (VHT20)	CH100	20.57	17.49
11ac (VHT20)	CH116	20.17	17.50
11ac (VHT20)	CH140	20.06	17.45
11ac (VHT20)	CH144	15.40	13.80
11ac (VHT40)	CH102	39.75	35.87
11ac (VHT40)	CH118	39.71	35.94
11ac (VHT40)	CH134	39.59	35.88
11ac (VHT40)	CH142	35.00	33.00
11ac (VHT80)	CH106	80.93	74.92
11ac (VHT80)	CH122	80.96	74.92
11ac (VHT80)	CH138	75.80	72.50
11ac (VHT160)	CH114	163.60	153.07
11ax (HE20)(SU)	CH100	20.71	18.84
11ax (HE20)(SU)	CH116	20.75	18.86
11ax (HE20)(SU)	CH140	20.93	18.81
11ax (HE20)(SU)	CH144	15.40	14.40
11ax (HE40)(SU)	CH102	40.04	37.58
11ax (HE40)(SU)	CH118	40.37	37.63
11ax (HE40)(SU)	CH134	40.28	37.54
11ax (HE40)(SU)	CH142	35.10	33.80
11ax (HE80)(SU)	CH106	81.41	76.89
11ax (HE80)(SU)	CH122	81.17	76.78
11ax (HE80)(SU)	CH138	75.90	73.50
11ax (HE160)(SU)	CH114	163.50	155.09

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.22	16.31
11a	CH157	19.32	16.32
11a	CH165	19.31	16.31
11n (HT20)	CH149	19.98	17.41
11n (HT20)	CH157	20.00	17.45
11n (HT20)	CH165	20.08	17.43
11n (HT40)	CH151	39.55	35.84
11n (HT40)	CH159	39.69	35.83
11ac (VHT20)	CH149	20.08	17.42
11ac (VHT20)	CH157	20.12	17.45
11ac (VHT20)	CH165	20.08	17.43
11ac (VHT40)	CH151	39.87	35.89
11ac (VHT40)	CH159	39.64	35.81
11ac (VHT80)	CH155	81.53	75.14
11ax (HE20)(SU)	CH149	20.88	18.77
11ax (HE20)(SU)	CH157	20.97	18.79
11ax (HE20)(SU)	CH165	20.68	18.79
11ax (HE40)(SU)	CH151	40.40	37.49
11ax (HE40)(SU)	CH159	40.40	37.46
11ax (HE80)(SU)	CH155	81.50	76.94

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ21A0054-604 Data Part 2.pdf”.

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.

Test Data

Main 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	15.15	500.00	Pass
11n (HT20)	CH157	13.90	500.00	Pass
11n (HT20)	CH165	15.15	500.00	Pass
11n (HT40)	CH151	33.90	500.00	Pass
11n (HT40)	CH159	33.95	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.80	500.00	Pass
11ac (HVT20)	CH165	13.95	500.00	Pass
11ac (VHT40)	CH151	35.10	500.00	Pass
11ac (VHT40)	CH159	32.65	500.00	Pass
11ac (VHT80)	CH155	66.45	500.00	Pass
11ax (HE20)(SU)	CH149	18.25	500.00	Pass
11ax (HE20)(SU)	CH157	18.90	500.00	Pass
11ax (HE20)(SU)	CH165	16.55	500.00	Pass
11ax (HE40)(SU)	CH151	35.25	500.00	Pass
11ax (HE40)(SU)	CH159	35.60	500.00	Pass
11ax (HE80)(SU)	CH155	72.65	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.45	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	32.65	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.15	500.00	Pass
11ac (HVT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass
11ax (HE20)(SU)	CH149	15.25	500.00	Pass
11ax (HE20)(SU)	CH157	16.05	500.00	Pass
11ax (HE20)(SU)	CH165	15.25	500.00	Pass
11ax (HE40)(SU)	CH151	35.20	500.00	Pass
11ax (HE40)(SU)	CH159	35.20	500.00	Pass
11ax (HE80)(SU)	CH155	75.15	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ21A0054-604 Data Part 3.pdf”.

Note²: All antenna were tested, but only the worst case has been reported in this report.

Note³: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note⁴: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.78	11.00	Pass
11a	CH44	-0.59	11.00	Pass
11a	CH48	-1.13	11.00	Pass
11n(HT20)	CH36	-0.90	11.00	Pass
11n(HT20)	CH44	-0.80	11.00	Pass
11n(HT20)	CH48	-1.15	11.00	Pass
11n(HT40)	CH38	-4.15	11.00	Pass
11n(HT40)	CH46	-3.95	11.00	Pass
11ac(VHT20)	CH36	-0.91	11.00	Pass
11ac(VHT20)	CH44	-0.76	11.00	Pass
11ac(VHT20)	CH48	-1.14	11.00	Pass
11ac(VHT40)	CH38	-4.15	11.00	Pass
11ac(VHT40)	CH46	-3.96	11.00	Pass
11ac(VHT80)	CH42	-6.16	11.00	Pass
11ac(VHT160)	CH50	-9.65	11.00	Pass
11ax (HE20)(SU)	CH36	-1.59	11.00	Pass
11ax (HE20)(SU)	CH44	-1.15	11.00	Pass
11ax (HE20)(SU)	CH48	-1.13	11.00	Pass
11ax (HE40)(SU)	CH38	-4.22	11.00	Pass
11ax (HE40)(SU)	CH46	-3.88	11.00	Pass
11ax (HE80)(SU)	CH42	-6.44	11.00	Pass
11ax (HE160)(SU)	CH50	-9.29	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	6.32	11.00	Pass
		52	3.30	11.00	Pass
		106	0.33	11.00	Pass
	CH44	26	6.49	11.00	Pass
		52	3.49	11.00	Pass
		106	0.49	11.00	Pass
	CH48	26	6.11	11.00	Pass
		52	3.46	11.00	Pass
		106	0.61	11.00	Pass
11ax (HE40) (RU)	CH38	26	6.47	11.00	Pass
		52	3.68	11.00	Pass
		106	0.68	11.00	Pass
		242	-2.92	11.00	Pass
	CH46	26	6.04	11.00	Pass
		52	3.21	11.00	Pass
		106	0.12	11.00	Pass
		242	-3.33	11.00	Pass
11ax (HE80) (RU)	CH42	26	6.84	11.00	Pass
		52	3.95	11.00	Pass
		106	0.83	11.00	Pass
		242	-2.70	11.00	Pass
		484	-5.73	11.00	Pass
11ax (HE160) (RU)	CH50	26	6.31	11.00	Pass
		52	3.26	11.00	Pass
		106	0.53	11.00	Pass
		242	-3.11	11.00	Pass
		484	-5.86	11.00	Pass
		996	-9.13	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-0.55	11.00	Pass
11a	CH60	-0.89	11.00	Pass
11a	CH64	-0.61	11.00	Pass
11n (HT20)	CH52	-0.80	11.00	Pass
11n (HT20)	CH60	-0.91	11.00	Pass
11n (HT20)	CH64	-1.15	11.00	Pass
11n (HT40)	CH54	-4.22	11.00	Pass
11n (HT40)	CH62	-4.08	11.00	Pass
11ac (VHT20)	CH52	-0.79	11.00	Pass
11ac (VHT20)	CH60	-0.90	11.00	Pass
11ac (HVT20)	CH64	-1.13	11.00	Pass
11ac (VHT40)	CH54	-3.64	11.00	Pass
11ac (VHT40)	CH62	-4.06	11.00	Pass
11ac (VHT80)	CH58	-6.78	11.00	Pass
11ax (HE20)(SU)	CH52	-1.27	11.00	Pass
11ax (HE20)(SU)	CH60	-0.95	11.00	Pass
11ax (HE20)(SU)	CH64	-1.20	11.00	Pass
11ax (HE40)(SU)	CH54	-4.12	11.00	Pass
11ax (HE40)(SU)	CH62	-3.85	11.00	Pass
11ax (HE80)(SU)	CH58	-6.54	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	6.51	11.00	Pass
		52	3.41	11.00	Pass
		106	0.48	11.00	Pass
	CH60	26	6.42	11.00	Pass
		52	3.37	11.00	Pass
		106	0.40	11.00	Pass
	CH64	26	6.45	11.00	Pass
		52	3.36	11.00	Pass
		106	0.42	11.00	Pass
11ax (HE40) (RU)	CH54	26	6.31	11.00	Pass
		52	3.49	11.00	Pass
		106	0.49	11.00	Pass
		242	-2.96	11.00	Pass
	CH62	26	6.32	11.00	Pass
		52	3.49	11.00	Pass
		106	0.39	11.00	Pass
		242	-3.15	11.00	Pass
11ax (HE80) (RU)	CH58	26	6.34	11.00	Pass
		52	3.44	11.00	Pass
		106	0.20	11.00	Pass
		242	-3.24	11.00	Pass
		484	-6.29	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-0.72	11.00	Pass
11a	CH116	-0.54	11.00	Pass
11a	CH140	-0.24	11.00	Pass
11a	CH144	-0.68	11.00	Pass
11n (HT20)	CH100	-0.75	11.00	Pass
11n (HT20)	CH116	-0.84	11.00	Pass
11n (HT20)	CH140	-0.62	11.00	Pass
11n (HT20)	CH144	-1.81	11.00	Pass
11n (HT40)	CH102	-3.72	11.00	Pass
11n (HT40)	CH118	-3.40	11.00	Pass
11n (HT40)	CH134	-3.51	11.00	Pass
11n (HT40)	CH142	-4.31	11.00	Pass
11ac (VHT20)	CH100	-0.72	11.00	Pass
11ac (VHT20)	CH116	-0.84	11.00	Pass
11ac (VHT20)	CH140	-0.63	11.00	Pass
11ac (VHT20)	CH144	-0.79	11.00	Pass
11ac (VHT40)	CH102	-3.73	11.00	Pass
11ac (VHT40)	CH118	-3.99	11.00	Pass
11ac (VHT40)	CH134	-3.51	11.00	Pass
11ac (VHT40)	CH142	-3.77	11.00	Pass
11ac (VHT80)	CH106	-5.99	11.00	Pass
11ac (VHT80)	CH122	-6.21	11.00	Pass
11ac (VHT80)	CH138	-7.35	11.00	Pass
11ac (VHT160)	CH114	-9.06	11.00	Pass
11ax (HE20)(SU)	CH100	-0.76	11.00	Pass
11ax (HE20)(SU)	CH116	-0.96	11.00	Pass
11ax (HE20)(SU)	CH140	-0.75	11.00	Pass
11ax (HE20)(SU)	CH144	-2.21	11.00	Pass
11ax (HE40)(SU)	CH102	-3.57	11.00	Pass
11ax (HE40)(SU)	CH118	-3.88	11.00	Pass
11ax (HE40)(SU)	CH134	-3.57	11.00	Pass
11ax (HE40)(SU)	CH142	-4.77	11.00	Pass
11ax (HE80)(SU)	CH106	-6.16	11.00	Pass
11ax (HE80)(SU)	CH122	-5.98	11.00	Pass
11ax (HE80)(SU)	CH138	-7.48	11.00	Pass
11ax (HE160)(SU)	CH114	-9.09	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	6.73	11.00	Pass
		52	3.59	11.00	Pass
		106	0.67	11.00	Pass
	CH116	26	6.38	11.00	Pass
		52	3.77	11.00	Pass
		106	0.78	11.00	Pass
	CH140	26	6.26	11.00	Pass
		52	3.64	11.00	Pass
		106	0.73	11.00	Pass
	CH144	26	6.39	11.00	Pass
		52	3.71	11.00	Pass
		106	0.69	11.00	Pass
11ax (HE40) (RU)	CH102	26	6.10	11.00	Pass
		52	3.76	11.00	Pass
		106	0.73	11.00	Pass
		242	-2.69	11.00	Pass
	CH118	26	6.25	11.00	Pass
		52	3.40	11.00	Pass
		106	0.40	11.00	Pass
		242	-3.10	11.00	Pass
	CH134	26	6.00	11.00	Pass
		52	3.09	11.00	Pass
		106	0.36	11.00	Pass
		242	-2.91	11.00	Pass
	CH142	26	6.37	11.00	Pass
		52	3.43	11.00	Pass
		106	0.84	11.00	Pass
		242	-2.64	11.00	Pass
11ax (HE80) (RU)	CH106	26	6.07	11.00	Pass
		52	3.76	11.00	Pass
		106	0.82	11.00	Pass
		242	-2.55	11.00	Pass
		484	-5.58	11.00	Pass
	CH122	26	6.54	11.00	Pass
		52	3.51	11.00	Pass
		106	0.33	11.00	Pass
		242	-2.87	11.00	Pass
		484	-5.85	11.00	Pass
	CH138	26	6.62	11.00	Pass
		52	3.64	11.00	Pass
		106	1.01	11.00	Pass
		242	-2.36	11.00	Pass
		484	-5.42	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE160) (RU)	CH114	26	6.46	11.00	Pass
		52	4.15	11.00	Pass
		106	1.45	11.00	Pass
		242	-2.14	11.00	Pass
		484	-5.40	11.00	Pass
		996	-8.17	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-3.42	30.00	Pass
11a	CH149	-3.13	30.00	Pass
11a	CH157	-2.76	30.00	Pass
11a	CH165	-3.00	30.00	Pass
11n (HT20)	CH144	-4.42	30.00	Pass
11n (HT20)	CH149	-3.04	30.00	Pass
11n (HT20)	CH157	-3.20	30.00	Pass
11n (HT20)	CH165	-2.99	30.00	Pass
11n (HT40)	CH142	-7.16	30.00	Pass
11n (HT40)	CH151	-5.98	30.00	Pass
11n (HT40)	CH159	-5.74	30.00	Pass
11ac (VHT20)	CH144	-3.47	30.00	Pass
11ac (VHT20)	CH149	-2.97	30.00	Pass
11ac (VHT20)	CH157	-3.11	30.00	Pass
11ac (VHT20)	CH165	-3.09	30.00	Pass
11ac (VHT40)	CH142	-6.63	30.00	Pass
11ac (VHT40)	CH151	-5.95	30.00	Pass
11ac (VHT40)	CH159	-5.81	30.00	Pass
11ac (VHT80)	CH138	-10.29	30.00	Pass
11ac (VHT80)	CH155	-9.16	30.00	Pass
11ax (HE20)(SU)	CH144	-4.90	30.00	Pass
11ax (HE20)(SU)	CH149	-3.63	30.00	Pass
11ax (HE20)(SU)	CH157	-3.88	30.00	Pass
11ax (HE20)(SU)	CH165	-3.15	30.00	Pass
11ax (HE40)(SU)	CH142	-7.64	30.00	Pass
11ax (HE40)(SU)	CH151	-6.41	30.00	Pass
11ax (HE40)(SU)	CH159	-5.74	30.00	Pass
11ax (HE80)(SU)	CH138	-10.41	30.00	Pass
11ax (HE80)(SU)	CH155	-8.86	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	3.52	30.00	Pass
		52	0.84	30.00	Pass
		106	-1.81	30.00	Pass
	CH157	26	3.45	30.00	Pass
		52	1.02	30.00	Pass
		106	-1.41	30.00	Pass
	CH165	26	3.88	30.00	Pass
		52	1.24	30.00	Pass
		106	-1.86	30.00	Pass
11ax (HE40) (RU)	CH151	26	3.77	30.00	Pass
		52	0.88	30.00	Pass
		106	-2.07	30.00	Pass
		242	-5.26	30.00	Pass
	CH159	26	3.70	30.00	Pass
		52	1.09	30.00	Pass
		106	-1.48	30.00	Pass
		242	-5.04	30.00	Pass
11ax (HE80) (RU)	CH155	26	4.01	30.00	Pass
		52	1.42	30.00	Pass
		106	-1.68	30.00	Pass
		242	-4.85	30.00	Pass
		484	-7.35	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.99	11.00	Pass
11a	CH44	-1.07	11.00	Pass
11a	CH48	-1.12	11.00	Pass
11n(HT20)	CH36	-0.91	11.00	Pass
11n(HT20)	CH44	-1.11	11.00	Pass
11n(HT20)	CH48	-1.14	11.00	Pass
11n(HT40)	CH38	-3.87	11.00	Pass
11n(HT40)	CH46	-3.84	11.00	Pass
11ac(VHT20)	CH36	-1.29	11.00	Pass
11ac(VHT20)	CH44	-1.01	11.00	Pass
11ac(VHT20)	CH48	-1.03	11.00	Pass
11ac(VHT40)	CH38	-4.09	11.00	Pass
11ac(VHT40)	CH46	-3.77	11.00	Pass
11ac(VHT80)	CH42	-6.73	11.00	Pass
11ac(VHT160)	CH50	-9.59	11.00	Pass
11ax (HE20)(SU)	CH36	-1.38	11.00	Pass
11ax (HE20)(SU)	CH44	-1.31	11.00	Pass
11ax (HE20)(SU)	CH48	-1.17	11.00	Pass
11ax (HE40)(SU)	CH38	-3.85	11.00	Pass
11ax (HE40)(SU)	CH46	-4.10	11.00	Pass
11ax (HE80)(SU)	CH42	-6.35	11.00	Pass
11ax (HE160)(SU)	CH50	-9.50	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	6.13	11.00	Pass
		52	3.63	11.00	Pass
		106	0.06	11.00	Pass
	CH44	26	6.28	11.00	Pass
		52	3.21	11.00	Pass
		106	0.31	11.00	Pass
	CH48	26	6.11	11.00	Pass
		52	3.13	11.00	Pass
		106	0.20	11.00	Pass
11ax (HE40) (RU)	CH38	26	6.13	11.00	Pass
		52	3.34	11.00	Pass
		106	0.28	11.00	Pass
		242	-2.54	11.00	Pass
	CH46	26	6.06	11.00	Pass
		52	3.28	11.00	Pass
		106	0.15	11.00	Pass
		242	-3.86	11.00	Pass
11ax (HE80) (RU)	CH42	26	6.79	11.00	Pass
		52	3.98	11.00	Pass
		106	0.99	11.00	Pass
		242	-2.56	11.00	Pass
		484	-5.67	11.00	Pass
11ax (HE160) (RU)	CH50	26	5.95	11.00	Pass
		52	3.11	11.00	Pass
		106	0.34	11.00	Pass
		242	-3.14	11.00	Pass
		484	-6.24	11.00	Pass
		996	-9.12	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-1.22	11.00	Pass
11a	CH60	-0.63	11.00	Pass
11a	CH64	-0.81	11.00	Pass
11n (HT20)	CH52	-0.86	11.00	Pass
11n (HT20)	CH60	-1.11	11.00	Pass
11n (HT20)	CH64	-1.27	11.00	Pass
11n (HT40)	CH54	-3.87	11.00	Pass
11n (HT40)	CH62	-3.91	11.00	Pass
11ac (VHT20)	CH52	-1.60	11.00	Pass
11ac (VHT20)	CH60	-1.06	11.00	Pass
11ac (HVT20)	CH64	-1.17	11.00	Pass
11ac (VHT40)	CH54	-3.87	11.00	Pass
11ac (VHT40)	CH62	-3.87	11.00	Pass
11ac (VHT80)	CH58	-6.49	11.00	Pass
11ax (HE20)(SU)	CH52	-1.30	11.00	Pass
11ax (HE20)(SU)	CH60	-1.14	11.00	Pass
11ax (HE20)(SU)	CH64	-1.29	11.00	Pass
11ax (HE40)(SU)	CH54	-4.01	11.00	Pass
11ax (HE40)(SU)	CH62	-3.86	11.00	Pass
11ax (HE80)(SU)	CH58	-6.51	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	6.22	11.00	Pass
		52	3.16	11.00	Pass
		106	0.20	11.00	Pass
	CH60	26	6.48	11.00	Pass
		52	3.51	11.00	Pass
		106	0.51	11.00	Pass
	CH64	26	6.30	11.00	Pass
		52	3.34	11.00	Pass
		106	0.42	11.00	Pass
11ax (HE40) (RU)	CH54	26	6.09	11.00	Pass
		52	3.13	11.00	Pass
		106	0.16	11.00	Pass
		242	-3.45	11.00	Pass
	CH62	26	6.37	11.00	Pass
		52	3.50	11.00	Pass
		106	0.37	11.00	Pass
		242	-3.17	11.00	Pass
11ax (HE80) (RU)	CH58	26	6.47	11.00	Pass
		52	3.54	11.00	Pass
		106	0.46	11.00	Pass
		242	-3.11	11.00	Pass
		484	-6.53	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-0.30	11.00	Pass
11a	CH116	-0.17	11.00	Pass
11a	CH140	-0.29	11.00	Pass
11a	CH144	-0.74	11.00	Pass
11n (HT20)	CH100	-0.79	11.00	Pass
11n (HT20)	CH116	-0.69	11.00	Pass
11n (HT20)	CH140	-1.17	11.00	Pass
11n (HT20)	CH144	-1.25	11.00	Pass
11n (HT40)	CH102	-3.53	11.00	Pass
11n (HT40)	CH118	-3.35	11.00	Pass
11n (HT40)	CH134	-3.42	11.00	Pass
11n (HT40)	CH142	-3.66	11.00	Pass
11ac (VHT20)	CH100	-0.64	11.00	Pass
11ac (VHT20)	CH116	-0.63	11.00	Pass
11ac (VHT20)	CH140	-1.05	11.00	Pass
11ac (VHT20)	CH144	-1.41	11.00	Pass
11ac (VHT40)	CH102	-3.58	11.00	Pass
11ac (VHT40)	CH118	-3.20	11.00	Pass
11ac (VHT40)	CH134	-3.48	11.00	Pass
11ac (VHT40)	CH142	-3.73	11.00	Pass
11ac (VHT80)	CH106	-6.20	11.00	Pass
11ac (VHT80)	CH122	-5.54	11.00	Pass
11ac (VHT80)	CH138	-6.11	11.00	Pass
11ac (VHT160)	CH114	-8.60	11.00	Pass
11ax (HE20)(SU)	CH100	-0.73	11.00	Pass
11ax (HE20)(SU)	CH116	-0.66	11.00	Pass
11ax (HE20)(SU)	CH140	-1.13	11.00	Pass
11ax (HE20)(SU)	CH144	-1.03	11.00	Pass
11ax (HE40)(SU)	CH102	-3.47	11.00	Pass
11ax (HE40)(SU)	CH118	-3.26	11.00	Pass
11ax (HE40)(SU)	CH134	-3.57	11.00	Pass
11ax (HE40)(SU)	CH142	-3.73	11.00	Pass
11ax (HE80)(SU)	CH106	-5.82	11.00	Pass
11ax (HE80)(SU)	CH122	-5.08	11.00	Pass
11ax (HE80)(SU)	CH138	-6.22	11.00	Pass
11ax (HE160)(SU)	CH114	-8.45	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	6.38	11.00	Pass
		52	3.33	11.00	Pass
		106	0.40	11.00	Pass
	CH116	26	6.70	11.00	Pass
		52	3.62	11.00	Pass
		106	0.88	11.00	Pass
	CH140	26	6.75	11.00	Pass
		52	3.34	11.00	Pass
		106	0.96	11.00	Pass
	CH144	26	6.36	11.00	Pass
		52	3.62	11.00	Pass
		106	1.23	11.00	Pass
11ax (HE40) (RU)	CH102	26	6.30	11.00	Pass
		52	3.40	11.00	Pass
		106	0.94	11.00	Pass
		242	-2.59	11.00	Pass
	CH118	26	6.50	11.00	Pass
		52	3.45	11.00	Pass
		106	0.79	11.00	Pass
		242	-2.81	11.00	Pass
	CH134	26	6.27	11.00	Pass
		52	3.57	11.00	Pass
		106	1.01	11.00	Pass
		242	-2.63	11.00	Pass
	CH142	26	6.23	11.00	Pass
		52	3.55	11.00	Pass
		106	1.04	11.00	Pass
		242	-2.54	11.00	Pass
11ax (HE80) (RU)	CH106	26	6.72	11.00	Pass
		52	3.71	11.00	Pass
		106	0.76	11.00	Pass
		242	-2.80	11.00	Pass
		484	-5.92	11.00	Pass
	CH122	26	6.62	11.00	Pass
		52	3.59	11.00	Pass
		106	1.02	11.00	Pass
		242	-2.48	11.00	Pass
		484	-5.43	11.00	Pass
	CH138	26	6.56	11.00	Pass
		52	3.88	11.00	Pass
		106	1.24	11.00	Pass
		242	-2.19	11.00	Pass
		484	-5.35	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE160) (RU)	CH114	26	6.07	11.00	Pass
		52	3.22	11.00	Pass
		106	0.99	11.00	Pass
		242	-2.79	11.00	Pass
		484	-5.83	11.00	Pass
		996	-8.97	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-3.64	30.00	Pass
11a	CH149	-3.11	30.00	Pass
11a	CH157	-3.67	30.00	Pass
11a	CH165	-3.38	30.00	Pass
11n (HT20)	CH144	-3.74	30.00	Pass
11n (HT20)	CH149	-3.86	30.00	Pass
11n (HT20)	CH157	-4.03	30.00	Pass
11n (HT20)	CH165	-4.28	30.00	Pass
11n (HT40)	CH142	-6.59	30.00	Pass
11n (HT40)	CH151	-6.23	30.00	Pass
11n (HT40)	CH159	-7.16	30.00	Pass
11ac (VHT20)	CH144	-3.80	30.00	Pass
11ac (VHT20)	CH149	-4.01	30.00	Pass
11ac (VHT20)	CH157	-3.96	30.00	Pass
11ac (VHT20)	CH165	-4.34	30.00	Pass
11ac (VHT40)	CH142	-6.53	30.00	Pass
11ac (VHT40)	CH151	-6.47	30.00	Pass
11ac (VHT40)	CH159	-6.65	30.00	Pass
11ac (VHT80)	CH138	-8.96	30.00	Pass
11ac (VHT80)	CH155	-9.90	30.00	Pass
11ax (HE20)(SU)	CH144	-3.75	30.00	Pass
11ax (HE20)(SU)	CH149	-4.23	30.00	Pass
11ax (HE20)(SU)	CH157	-3.98	30.00	Pass
11ax (HE20)(SU)	CH165	-4.46	30.00	Pass
11ax (HE40)(SU)	CH142	-6.50	30.00	Pass
11ax (HE40)(SU)	CH151	-7.02	30.00	Pass
11ax (HE40)(SU)	CH159	-7.16	30.00	Pass
11ax (HE80)(SU)	CH138	-8.96	30.00	Pass
11ax (HE80)(SU)	CH155	-9.59	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	3.58	30.00	Pass
		52	0.48	30.00	Pass
		106	-1.98	30.00	Pass
	CH157	26	3.38	30.00	Pass
		52	0.89	30.00	Pass
		106	-2.17	30.00	Pass
	CH165	26	3.82	30.00	Pass
		52	0.60	30.00	Pass
		106	-2.31	30.00	Pass
11ax (HE40) (RU)	CH151	26	3.69	30.00	Pass
		52	0.99	30.00	Pass
		106	-1.75	30.00	Pass
		242	-5.37	30.00	Pass
	CH159	26	3.65	30.00	Pass
		52	1.09	30.00	Pass
		106	-1.89	30.00	Pass
		242	-5.55	30.00	Pass
11ax (HE80) (RU)	CH155	26	3.63	30.00	Pass
		52	1.56	30.00	Pass
		106	-1.66	30.00	Pass
		242	-5.27	30.00	Pass
		484	-7.90	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.13	11.00	Pass
11a	CH44	2.19	11.00	Pass
11a	CH48	1.89	11.00	Pass
11n(HT20)	CH36	2.11	11.00	Pass
11n(HT20)	CH44	2.06	11.00	Pass
11n(HT20)	CH48	1.86	11.00	Pass
11n(HT40)	CH38	-0.99	11.00	Pass
11n(HT40)	CH46	-0.89	11.00	Pass
11ac(VHT20)	CH36	1.92	11.00	Pass
11ac(VHT20)	CH44	2.13	11.00	Pass
11ac(VHT20)	CH48	1.93	11.00	Pass
11ac(VHT40)	CH38	-1.11	11.00	Pass
11ac(VHT40)	CH46	-0.85	11.00	Pass
11ac(VHT80)	CH42	-3.42	11.00	Pass
11ac(VHT160)	CH50	-6.61	11.00	Pass
11ax (HE20)(SU)	CH36	1.53	11.00	Pass
11ax (HE20)(SU)	CH44	1.78	11.00	Pass
11ax (HE20)(SU)	CH48	1.86	11.00	Pass
11ax (HE40)(SU)	CH38	-1.02	11.00	Pass
11ax (HE40)(SU)	CH46	-0.98	11.00	Pass
11ax (HE80)(SU)	CH42	-3.39	11.00	Pass
11ax (HE160)(SU)	CH50	-6.39	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	9.24	11.00	Pass
		52	6.48	11.00	Pass
		106	3.21	11.00	Pass
	CH44	26	9.39	11.00	Pass
		52	6.36	11.00	Pass
		106	3.41	11.00	Pass
	CH48	26	9.12	11.00	Pass
		52	6.31	11.00	Pass
		106	3.42	11.00	Pass
11ax (HE40) (RU)	CH38	26	9.32	11.00	Pass
		52	6.52	11.00	Pass
		106	3.49	11.00	Pass
		242	0.28	11.00	Pass
	CH46	26	9.06	11.00	Pass
		52	6.25	11.00	Pass
		106	3.15	11.00	Pass
		242	-0.57	11.00	Pass
11ax (HE80) (RU)	CH42	26	9.82	11.00	Pass
		52	6.97	11.00	Pass
		106	3.92	11.00	Pass
		242	0.38	11.00	Pass
		484	-2.69	11.00	Pass
11ax (HE160) (RU)	CH50	26	9.14	11.00	Pass
		52	6.20	11.00	Pass
		106	3.44	11.00	Pass
		242	-0.11	11.00	Pass
		484	-3.04	11.00	Pass
		996	-6.11	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.14	11.00	Pass
11a	CH60	2.25	11.00	Pass
11a	CH64	2.30	11.00	Pass
11n (HT20)	CH52	2.18	11.00	Pass
11n (HT20)	CH60	2.00	11.00	Pass
11n (HT20)	CH64	1.80	11.00	Pass
11n (HT40)	CH54	-1.03	11.00	Pass
11n (HT40)	CH62	-0.99	11.00	Pass
11ac (VHT20)	CH52	1.83	11.00	Pass
11ac (VHT20)	CH60	2.03	11.00	Pass
11ac (HVT20)	CH64	1.86	11.00	Pass
11ac (VHT40)	CH54	-0.74	11.00	Pass
11ac (VHT40)	CH62	-0.96	11.00	Pass
11ac (VHT80)	CH58	-3.62	11.00	Pass
11ax (HE20)(SU)	CH52	1.72	11.00	Pass
11ax (HE20)(SU)	CH60	1.96	11.00	Pass
11ax (HE20)(SU)	CH64	1.77	11.00	Pass
11ax (HE40)(SU)	CH54	-1.05	11.00	Pass
11ax (HE40)(SU)	CH62	-0.85	11.00	Pass
11ax (HE80)(SU)	CH58	-3.52	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	9.38	11.00	Pass
		52	6.29	11.00	Pass
		106	3.35	11.00	Pass
	CH60	26	9.46	11.00	Pass
		52	6.45	11.00	Pass
		106	3.47	11.00	Pass
	CH64	26	9.38	11.00	Pass
		52	6.36	11.00	Pass
		106	3.43	11.00	Pass
11ax (HE40) (RU)	CH54	26	9.21	11.00	Pass
		52	6.33	11.00	Pass
		106	3.34	11.00	Pass
		242	-0.19	11.00	Pass
	CH62	26	9.35	11.00	Pass
		52	6.50	11.00	Pass
		106	3.39	11.00	Pass
		242	-0.15	11.00	Pass
11ax (HE80) (RU)	CH58	26	9.42	11.00	Pass
		52	6.50	11.00	Pass
		106	3.34	11.00	Pass
		242	-0.16	11.00	Pass
		484	-3.40	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.50	11.00	Pass
11a	CH116	2.66	11.00	Pass
11a	CH140	2.74	11.00	Pass
11a	CH144	2.30	11.00	Pass
11n (HT20)	CH100	2.24	11.00	Pass
11n (HT20)	CH116	2.24	11.00	Pass
11n (HT20)	CH140	2.13	11.00	Pass
11n (HT20)	CH144	1.49	11.00	Pass
11n (HT40)	CH102	-0.61	11.00	Pass
11n (HT40)	CH118	-0.37	11.00	Pass
11n (HT40)	CH134	-0.45	11.00	Pass
11n (HT40)	CH142	-0.96	11.00	Pass
11ac (VHT20)	CH100	2.33	11.00	Pass
11ac (VHT20)	CH116	2.28	11.00	Pass
11ac (VHT20)	CH140	2.18	11.00	Pass
11ac (VHT20)	CH144	1.92	11.00	Pass
11ac (VHT40)	CH102	-0.64	11.00	Pass
11ac (VHT40)	CH118	-0.56	11.00	Pass
11ac (VHT40)	CH134	-0.49	11.00	Pass
11ac (VHT40)	CH142	-0.74	11.00	Pass
11ac (VHT80)	CH106	-3.08	11.00	Pass
11ac (VHT80)	CH122	-2.85	11.00	Pass
11ac (VHT80)	CH138	-3.67	11.00	Pass
11ac (VHT160)	CH114	-5.81	11.00	Pass
11ax (HE20)(SU)	CH100	2.27	11.00	Pass
11ax (HE20)(SU)	CH116	2.21	11.00	Pass
11ax (HE20)(SU)	CH140	2.07	11.00	Pass
11ax (HE20)(SU)	CH144	1.43	11.00	Pass
11ax (HE40)(SU)	CH102	-0.51	11.00	Pass
11ax (HE40)(SU)	CH118	-0.55	11.00	Pass
11ax (HE40)(SU)	CH134	-0.56	11.00	Pass
11ax (HE40)(SU)	CH142	-1.21	11.00	Pass
11ax (HE80)(SU)	CH106	-2.97	11.00	Pass
11ax (HE80)(SU)	CH122	-2.49	11.00	Pass
11ax (HE80)(SU)	CH138	-3.79	11.00	Pass
11ax (HE160)(SU)	CH114	-5.75	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	9.57	11.00	Pass
		52	6.47	11.00	Pass
		106	3.55	11.00	Pass
	CH116	26	9.55	11.00	Pass
		52	6.71	11.00	Pass
		106	3.84	11.00	Pass
	CH140	26	9.52	11.00	Pass
		52	6.50	11.00	Pass
		106	3.85	11.00	Pass
	CH144	26	9.39	11.00	Pass
		52	6.67	11.00	Pass
		106	3.98	11.00	Pass
11ax (HE40) (RU)	CH102	26	9.21	11.00	Pass
		52	6.59	11.00	Pass
		106	3.84	11.00	Pass
		242	0.37	11.00	Pass
	CH118	26	9.38	11.00	Pass
		52	6.43	11.00	Pass
		106	3.61	11.00	Pass
		242	0.06	11.00	Pass
	CH134	26	9.15	11.00	Pass
		52	6.35	11.00	Pass
		106	3.71	11.00	Pass
		242	0.24	11.00	Pass
	CH142	26	9.31	11.00	Pass
		52	6.50	11.00	Pass
		106	3.95	11.00	Pass
		242	0.42	11.00	Pass
11ax (HE80) (RU)	CH106	26	9.41	11.00	Pass
		52	6.74	11.00	Pass
		106	3.80	11.00	Pass
		242	0.34	11.00	Pass
		484	-2.74	11.00	Pass
	CH122	26	9.59	11.00	Pass
		52	6.56	11.00	Pass
		106	3.70	11.00	Pass
		242	0.34	11.00	Pass
		484	-2.62	11.00	Pass
	CH138	26	9.60	11.00	Pass
		52	6.77	11.00	Pass
		106	4.13	11.00	Pass
		242	0.74	11.00	Pass
		484	-2.37	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE160) (RU)	CH114	26	9.28	11.00	Pass
		52	6.72	11.00	Pass
		106	4.24	11.00	Pass
		242	0.56	11.00	Pass
		484	-2.60	11.00	Pass
		996	-5.54	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-0.51	30.00	Pass
11a	CH149	-0.11	30.00	Pass
11a	CH157	-0.18	30.00	Pass
11a	CH165	-0.17	30.00	Pass
11n (HT20)	CH144	-1.06	30.00	Pass
11n (HT20)	CH149	-0.42	30.00	Pass
11n (HT20)	CH157	-0.59	30.00	Pass
11n (HT20)	CH165	-0.58	30.00	Pass
11n (HT40)	CH142	-3.86	30.00	Pass
11n (HT40)	CH151	-3.09	30.00	Pass
11n (HT40)	CH159	-3.38	30.00	Pass
11ac (VHT20)	CH144	-0.62	30.00	Pass
11ac (VHT20)	CH149	-0.44	30.00	Pass
11ac (VHT20)	CH157	-0.50	30.00	Pass
11ac (VHT20)	CH165	-0.66	30.00	Pass
11ac (VHT40)	CH142	-3.57	30.00	Pass
11ac (VHT40)	CH151	-3.19	30.00	Pass
11ac (VHT40)	CH159	-3.20	30.00	Pass
11ac (VHT80)	CH138	-6.57	30.00	Pass
11ac (VHT80)	CH155	-6.51	30.00	Pass
11ax (HE20)(SU)	CH144	-1.27	30.00	Pass
11ax (HE20)(SU)	CH149	-0.91	30.00	Pass
11ax (HE20)(SU)	CH157	-0.92	30.00	Pass
11ax (HE20)(SU)	CH165	-0.75	30.00	Pass
11ax (HE40)(SU)	CH142	-4.02	30.00	Pass
11ax (HE40)(SU)	CH151	-3.70	30.00	Pass
11ax (HE40)(SU)	CH159	-3.38	30.00	Pass
11ax (HE80)(SU)	CH138	-6.61	30.00	Pass
11ax (HE80)(SU)	CH155	-6.20	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	6.56	30.00	Pass
		52	3.67	30.00	Pass
		106	1.12	30.00	Pass
	CH157	26	6.43	30.00	Pass
		52	3.97	30.00	Pass
		106	1.24	30.00	Pass
	CH165	26	6.86	30.00	Pass
		52	3.94	30.00	Pass
		106	0.93	30.00	Pass
11ax (HE40) (RU)	CH151	26	6.74	30.00	Pass
		52	3.94	30.00	Pass
		106	1.10	30.00	Pass
		242	-2.30	30.00	Pass
	CH159	26	6.68	30.00	Pass
		52	4.10	30.00	Pass
		106	1.33	30.00	Pass
		242	-2.28	30.00	Pass
11ax (HE80) (RU)	CH155	26	6.83	30.00	Pass
		52	4.50	30.00	Pass
		106	1.34	30.00	Pass
		242	-2.05	30.00	Pass
		484	-4.60	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.

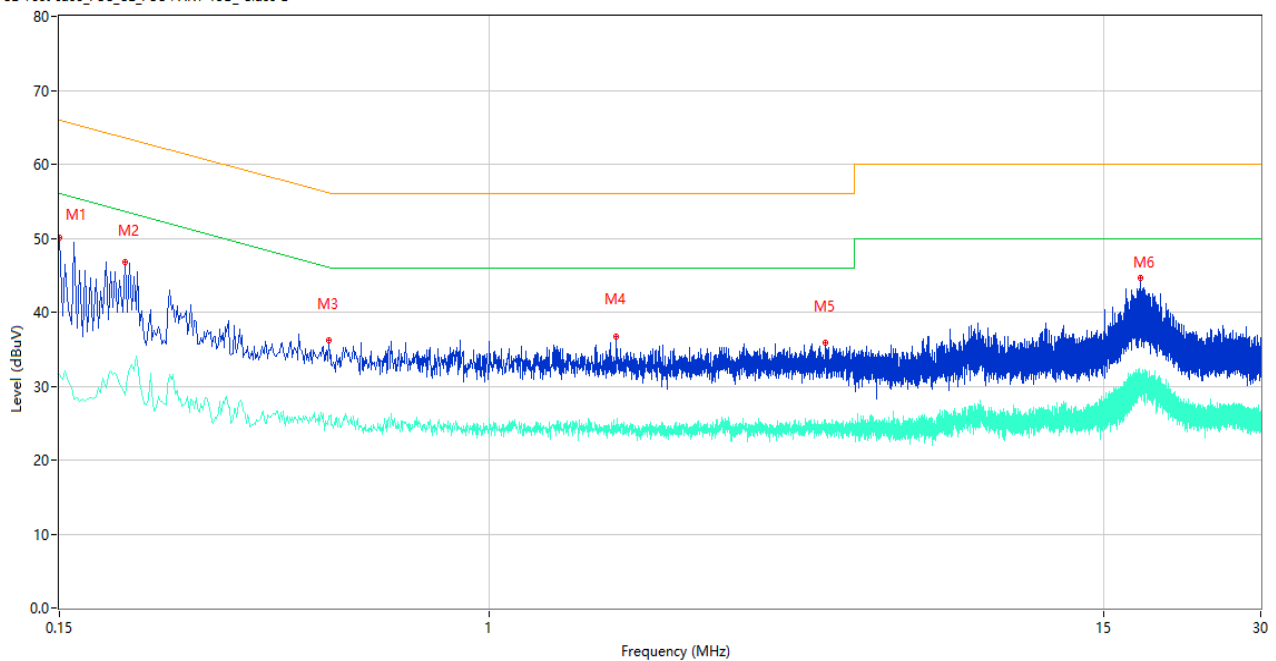
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note³: The product comes with two adapters (3.25A/65W and 6.75A/135W) and two cpus (AMD R7 5800H and AMD R5 5600H). All configuration modes have been tested, but only the worst configuration (AMD R7 5800H+6.75A/135W) is shown in this report.

Test Data and Plots

PHASE L

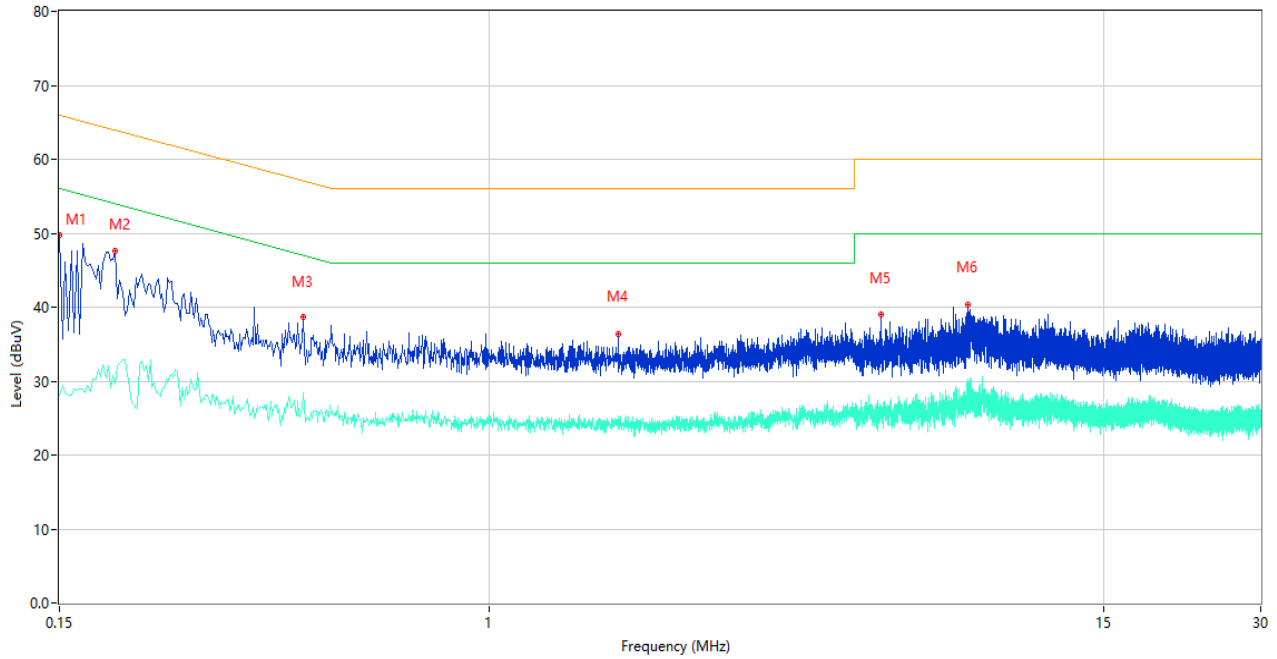
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	50.08	10.41	66.00	-15.92	Peak	L	Pass
1**	0.150	31.49	10.41	56.00	-24.51	AV	L	Pass
2	0.200	46.83	10.38	63.61	-16.78	Peak	L	Pass
2**	0.200	28.76	10.38	53.61	-24.85	AV	L	Pass
3	0.492	36.15	10.29	56.13	-19.98	Peak	L	Pass
3**	0.492	26.00	10.29	46.13	-20.13	AV	L	Pass
4	1.750	36.66	10.25	56.00	-19.34	Peak	L	Pass
4**	1.750	24.19	10.25	46.00	-21.81	AV	L	Pass
5	4.392	35.82	10.31	56.00	-20.18	Peak	L	Pass
5**	4.392	24.54	10.31	46.00	-21.46	AV	L	Pass
6	17.626	44.63	10.48	60.00	-15.37	Peak	L	Pass
6**	17.626	28.82	10.48	50.00	-21.18	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	0.150	49.69	10.41	66.00	-16.31	Peak	N	Pass
1**	0.150	28.07	10.41	56.00	-27.93	AV	N	Pass
2	0.192	47.54	10.38	63.95	-16.41	Peak	N	Pass
2**	0.192	29.64	10.38	53.95	-24.31	AV	N	Pass
3	0.440	38.71	10.31	57.06	-18.35	Peak	N	Pass
3**	0.440	28.41	10.31	47.06	-18.65	AV	N	Pass
4	1.766	36.31	10.26	56.00	-19.69	Peak	N	Pass
4**	1.766	23.95	10.26	46.00	-22.05	AV	N	Pass
5	5.614	39.02	10.32	60.00	-20.98	Peak	N	Pass
5**	5.614	25.23	10.32	50.00	-24.77	AV	N	Pass
6	8.242	40.31	10.34	60.00	-19.69	Peak	N	Pass
6**	8.242	30.22	10.34	50.00	-19.78	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.

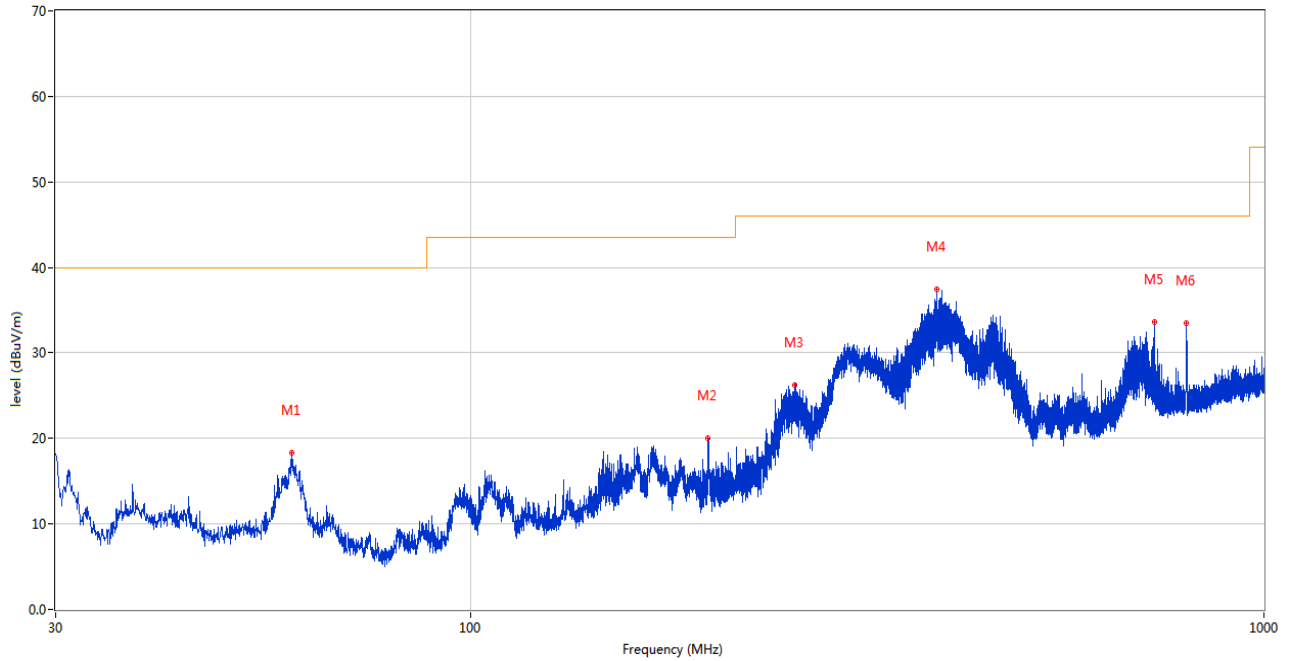
Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding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

Note⁶: The product comes with two adapters (3.25A/65W and 6.75A/135W) and two cpus (AMD R7 5800H and AMD R5 5600H). All configuration modes have been tested, but only the worst configuration (AMD R7 5800H+6.75A/135W) is shown in this report.

Test Data and Plots

30 MHz to 1 GHz, ANT H

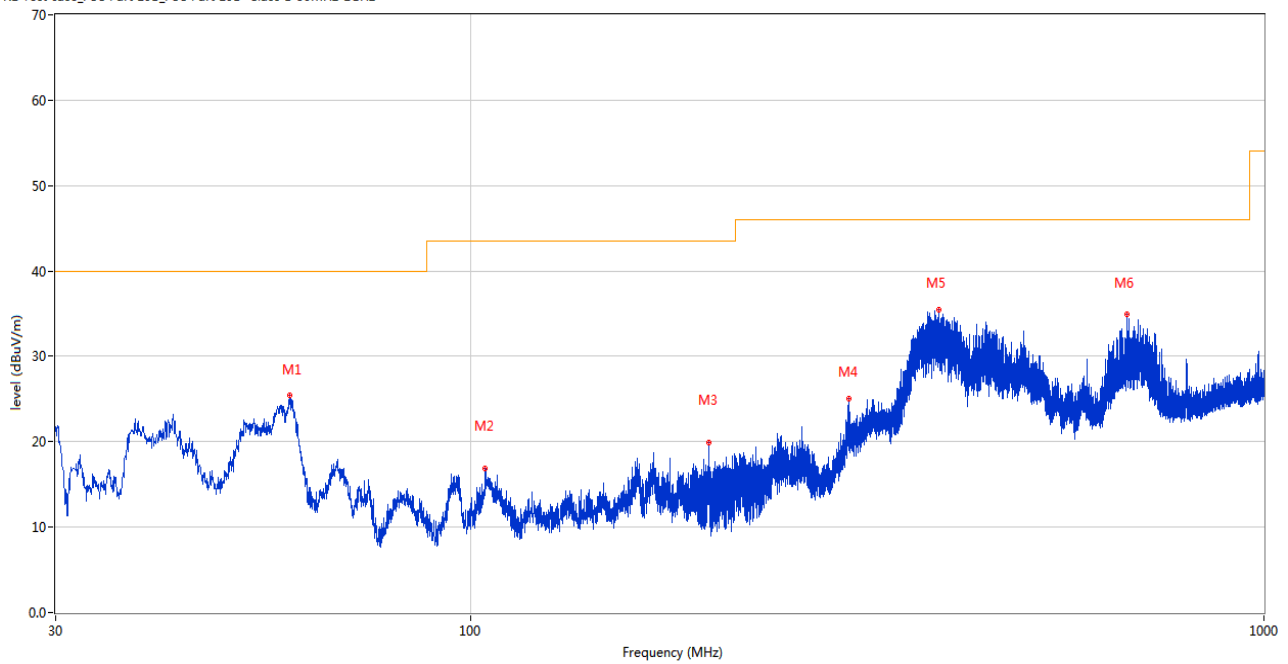
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.536	18.30	-27.71	40.0	-21.70	Peak	179.00	200	Horizontal	Pass
2	199.314	20.01	-28.47	43.5	-23.49	Peak	128.00	200	Horizontal	Pass
3	255.913	26.24	-25.69	46.0	-19.76	Peak	94.00	100	Horizontal	Pass
4	387.251	37.48	-21.80	46.0	-8.52	Peak	308.00	100	Horizontal	Pass
5	728.157	33.65	-13.99	46.0	-12.35	Peak	177.00	100	Horizontal	Pass
6	797.270	33.46	-12.99	46.0	-12.54	Peak	111.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.245	25.44	-27.60	40.0	-14.56	Peak	191.00	100	Vertical	Pass
2	104.205	16.91	-28.80	43.5	-26.59	Peak	39.00	100	Vertical	Pass
3	199.798	19.94	-28.44	43.5	-23.56	Peak	292.00	100	Vertical	Pass
4	299.854	25.10	-24.01	46.0	-20.90	Peak	195.00	200	Vertical	Pass
5	389.773	35.47	-21.83	46.0	-10.53	Peak	191.00	100	Vertical	Pass
6	671.946	34.97	-14.87	46.0	-11.03	Peak	2.00	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	1190.900	35.64	-15.10	74.0	-38.36	Peak	68.00	150	Horizontal	Pass
1**	1190.900	26.51	-15.10	54.0	-27.49	AV	68.00	150	Horizontal	Pass
2	2775.800	42.15	-8.60	74.0	-31.85	Peak	14.00	150	Horizontal	Pass
2**	2775.800	32.04	-8.60	54.0	-21.96	AV	14.00	150	Horizontal	Pass
3	4273.000	47.50	-3.64	74.0	-26.50	Peak	179.00	150	Horizontal	Pass
3**	4273.000	35.60	-3.64	54.0	-18.40	AV	179.00	150	Horizontal	Pass
4	5181.400	94.51	-0.58	--	--	Peak	259.00	150	Horizontal	N/A
4**	5181.400	88.26	-0.58	--	--	AV	259.00	150	Horizontal	N/A
5	11763.013	50.55	18.83	74.0	-23.45	Peak	360.00	150	Horizontal	Pass
5**	11763.013	39.00	18.83	54.0	-15.00	AV	360.00	150	Horizontal	Pass
6	15543.525	54.98	23.67	74.0	-19.02	Peak	256.00	150	Horizontal	Pass
6**	15543.525	43.07	23.67	54.0	-10.93	AV	256.00	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	1165.100	35.94	-14.99	74.0	-38.06	Peak	260.00	150	Vertical	Pass
1**	1165.100	25.61	-14.99	54.0	-28.39	AV	260.00	150	Vertical	Pass
2	2821.200	41.28	-8.59	74.0	-32.72	Peak	42.00	150	Vertical	Pass
2**	2821.200	31.20	-8.59	54.0	-22.80	AV	42.00	150	Vertical	Pass
3	4269.400	47.16	-3.53	74.0	-26.84	Peak	333.00	150	Vertical	Pass
3**	4269.400	35.50	-3.53	54.0	-18.50	AV	333.00	150	Vertical	Pass
4	5182.400	94.81	-0.57	--	--	Peak	312.00	150	Vertical	N/A
4**	5182.400	88.45	-0.57	--	--	AV	312.00	150	Vertical	N/A
5	12175.000	50.26	20.20	74.0	-23.74	Peak	241.00	150	Vertical	Pass
5**	12175.000	38.80	20.20	54.0	-15.20	AV	241.00	150	Vertical	Pass
6	15926.776	55.18	23.73	74.0	-18.82	Peak	67.00	150	Vertical	Pass
6**	15926.776	43.32	23.73	54.0	-10.68	AV	67.00	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	1596.400	42.41	-15.11	74.0	-31.59	Peak	262.00	150	Horizontal	Pass
1**	1596.400	26.65	-15.11	54.0	-27.35	AV	262.00	150	Horizontal	Pass
2	2812.300	41.33	-8.55	74.0	-32.67	Peak	66.00	150	Horizontal	Pass
2**	2812.300	32.90	-8.55	54.0	-21.10	AV	66.00	150	Horizontal	Pass
3	4012.600	46.92	-4.48	74.0	-27.08	Peak	151.00	150	Horizontal	Pass
3**	4012.600	34.79	-4.48	54.0	-19.21	AV	151.00	150	Horizontal	Pass
4	5220.600	95.52	-0.32	--	--	Peak	217.00	150	Horizontal	N/A
4**	5220.600	89.71	-0.32	--	--	AV	217.00	150	Horizontal	N/A
5	11662.675	49.81	20.24	74.0	-24.19	Peak	267.00	150	Horizontal	Pass
5**	11662.675	39.10	20.24	54.0	-14.90	AV	267.00	150	Horizontal	Pass
6	15881.888	55.93	23.34	74.0	-18.07	Peak	195.00	150	Horizontal	Pass
6**	15881.888	43.35	23.34	54.0	-10.65	AV	195.00	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	1157.300	36.03	-14.95	74.0	-37.97	Peak	7.00	150	Vertical	Pass
1**	1157.300	25.86	-14.95	54.0	-28.14	AV	7.00	150	Vertical	Pass
2	2858.000	42.67	-7.72	74.0	-31.33	Peak	70.00	150	Vertical	Pass
2**	2858.000	33.35	-7.72	54.0	-20.65	AV	70.00	150	Vertical	Pass
3	4244.000	47.59	-3.27	74.0	-26.41	Peak	171.00	150	Vertical	Pass
3**	4244.000	34.79	-3.27	54.0	-19.21	AV	171.00	150	Vertical	Pass
4	5218.800	98.11	-0.21	--	--	Peak	13.00	150	Vertical	N/A
4**	5218.800	91.13	-0.21	--	--	AV	13.00	150	Vertical	N/A
5	11762.725	49.75	18.83	74.0	-24.25	Peak	157.00	150	Vertical	Pass
5**	11762.725	37.58	18.83	54.0	-16.42	AV	157.00	150	Vertical	Pass
6	15469.237	55.16	23.59	74.0	-18.84	Peak	230.00	150	Vertical	Pass
6**	15469.237	43.06	23.59	54.0	-10.94	AV	230.00	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	1088.900	35.38	-15.04	74.0	-38.62	Peak	293.00	150	Horizontal	Pass
1**	1088.900	25.38	-15.04	54.0	-28.62	AV	293.00	150	Horizontal	Pass
2	2814.300	41.20	-8.53	74.0	-32.80	Peak	260.00	150	Horizontal	Pass
2**	2814.300	32.00	-8.53	54.0	-22.00	AV	260.00	150	Horizontal	Pass
3	4046.600	47.01	-3.95	74.0	-26.99	Peak	331.00	150	Horizontal	Pass
3**	4046.600	34.76	-3.95	54.0	-19.24	AV	331.00	150	Horizontal	Pass
4	5240.800	94.36	-0.95	--	--	Peak	220.00	150	Horizontal	N/A
4**	5240.800	89.10	-0.95	--	--	AV	220.00	150	Horizontal	N/A
5	11774.224	49.54	18.75	74.0	-24.46	Peak	343.00	150	Horizontal	Pass
5**	11774.224	38.02	18.75	54.0	-15.98	AV	343.00	150	Horizontal	Pass
6	15619.125	56.26	23.45	74.0	-17.74	Peak	54.00	150	Horizontal	Pass
6**	15619.125	43.16	23.45	54.0	-10.84	AV	54.00	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	1596.200	40.24	-15.09	74.0	-33.76	Peak	168.00	150	Vertical	Pass
1**	1596.200	26.59	-15.09	54.0	-27.41	AV	168.00	150	Vertical	Pass
2	2770.400	41.67	-8.78	74.0	-32.33	Peak	0.00	150	Vertical	Pass
2**	2770.400	32.23	-8.78	54.0	-21.77	AV	0.00	150	Vertical	Pass
3	3993.200	47.22	-4.56	74.0	-26.78	Peak	11.00	150	Vertical	Pass
3**	3993.200	36.55	-4.56	54.0	-17.45	AV	11.00	150	Vertical	Pass
4	5239.200	97.32	-0.95	--	--	Peak	11.00	150	Vertical	N/A
4**	5239.200	91.51	-0.95	--	--	AV	11.00	150	Vertical	N/A
5	11754.100	49.92	18.90	74.0	-24.08	Peak	70.00	150	Vertical	Pass
5**	11754.100	39.92	18.90	54.0	-14.08	AV	70.00	150	Vertical	Pass
6	15942.263	56.14	23.91	74.0	-17.86	Peak	227.00	150	Vertical	Pass
6**	15942.263	43.99	23.91	54.0	-10.01	AV	227.00	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	1596.400	41.35	-15.11	74.0	-32.65	Peak	124.00	150	Horizontal	Pass
1**	1596.400	27.68	-15.11	54.0	-26.32	AV	124.00	150	Horizontal	Pass
2	2831.400	42.15	-8.63	74.0	-31.85	Peak	312.00	150	Horizontal	Pass
2**	2831.400	32.96	-8.63	54.0	-21.04	AV	312.00	150	Horizontal	Pass
3	4077.400	47.50	-3.98	74.0	-26.50	Peak	345.00	150	Horizontal	Pass
3**	4077.400	34.31	-3.98	54.0	-19.69	AV	345.00	150	Horizontal	Pass
4	5181.200	93.72	-0.58	--	--	Peak	223.00	150	Horizontal	N/A
4**	5181.200	86.99	-0.58	--	--	AV	223.00	150	Horizontal	N/A
5	11767.037	50.30	18.80	74.0	-23.70	Peak	83.00	150	Horizontal	Pass
5**	11767.037	39.43	18.80	54.0	-14.57	AV	83.00	150	Horizontal	Pass
6	15661.912	55.33	23.47	74.0	-18.67	Peak	9.00	150	Horizontal	Pass
6**	15661.912	43.51	23.47	54.0	-10.49	AV	9.00	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	1054.400	38.05	-14.89	74.0	-35.95	Peak	272.00	150	Vertical	Pass
1**	1054.400	26.11	-14.89	54.0	-27.89	AV	272.00	150	Vertical	Pass
2	2818.600	42.09	-8.57	74.0	-31.91	Peak	27.00	150	Vertical	Pass
2**	2818.600	32.28	-8.57	54.0	-21.72	AV	27.00	150	Vertical	Pass
3	4117.800	46.74	-4.16	74.0	-27.26	Peak	311.00	150	Vertical	Pass
3**	4117.800	34.96	-4.16	54.0	-19.04	AV	311.00	150	Vertical	Pass
4	5180.600	94.97	-0.59	--	--	Peak	55.00	150	Vertical	N/A
4**	5180.600	87.26	-0.59	--	--	AV	55.00	150	Vertical	N/A
5	11825.401	49.52	18.34	74.0	-24.48	Peak	217.00	150	Vertical	Pass
5**	11825.401	38.29	18.34	54.0	-15.71	AV	217.00	150	Vertical	Pass
6	15637.238	54.92	23.55	74.0	-19.08	Peak	153.00	150	Vertical	Pass
6**	15637.238	43.65	23.55	54.0	-10.35	AV	153.00	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	1596.000	39.60	-15.07	74.0	-34.40	Peak	223.00	150	Horizontal	Pass
1**	1596.000	27.37	-15.07	54.0	-26.63	AV	223.00	150	Horizontal	Pass
2	2815.100	41.63	-8.58	74.0	-32.37	Peak	192.00	150	Horizontal	Pass
2**	2815.100	32.33	-8.58	54.0	-21.67	AV	192.00	150	Horizontal	Pass
3	3953.200	47.29	-4.72	74.0	-26.71	Peak	14.00	150	Horizontal	Pass
3**	3953.200	34.69	-4.72	54.0	-19.31	AV	14.00	150	Horizontal	Pass
4	5220.600	95.93	-0.32	--	--	Peak	231.00	150	Horizontal	N/A
4**	5220.600	88.96	-0.32	--	--	AV	231.00	150	Horizontal	N/A
5	12148.838	50.33	19.91	74.0	-23.67	Peak	99.00	150	Horizontal	Pass
5**	12148.838	38.18	19.91	54.0	-15.82	AV	99.00	150	Horizontal	Pass
6	15940.425	54.71	23.91	74.0	-19.29	Peak	154.00	150	Horizontal	Pass
6**	15940.425	44.04	23.91	54.0	-9.96	AV	154.00	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	1597.300	39.22	-15.21	74.0	-34.78	Peak	292.00	150	Vertical	Pass
1**	1597.300	27.09	-15.21	54.0	-26.91	AV	292.00	150	Vertical	Pass
2	2774.000	41.70	-8.65	74.0	-32.30	Peak	117.00	150	Vertical	Pass
2**	2774.000	32.47	-8.65	54.0	-21.53	AV	117.00	150	Vertical	Pass
3	4245.400	47.00	-3.28	74.0	-27.00	Peak	205.00	150	Vertical	Pass
3**	4245.400	35.81	-3.28	54.0	-18.19	AV	205.00	150	Vertical	Pass
4	5219.200	97.48	-0.21	--	--	Peak	24.00	150	Vertical	N/A
4**	5219.200	91.72	-0.21	--	--	AV	24.00	150	Vertical	N/A
5	11790.325	49.36	18.63	74.0	-24.64	Peak	99.00	150	Vertical	Pass
5**	11790.325	37.94	18.63	54.0	-16.06	AV	99.00	150	Vertical	Pass
6	15645.112	55.06	23.54	74.0	-18.94	Peak	-1.00	150	Vertical	Pass
6**	15645.112	43.29	23.54	54.0	-10.71	AV	-1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	40.88	-15.07	74.0	-33.12	Peak	241.00	150	Horizontal	Pass
1**	1595.900	27.84	-15.07	54.0	-26.16	AV	241.00	150	Horizontal	Pass
2	2832.400	41.13	-8.60	74.0	-32.87	Peak	28.00	150	Horizontal	Pass
2**	2832.400	32.01	-8.60	54.0	-21.99	AV	28.00	150	Horizontal	Pass
3	4105.200	46.46	-4.35	74.0	-27.54	Peak	336.00	150	Horizontal	Pass
3**	4105.200	35.25	-4.35	54.0	-18.75	AV	336.00	150	Horizontal	Pass
4	5239.000	94.71	-0.95	--	--	Peak	233.00	150	Horizontal	N/A
4**	5239.000	89.17	-0.95	--	--	AV	233.00	150	Horizontal	N/A
5	12404.425	51.16	19.14	74.0	-22.84	Peak	64.00	150	Horizontal	Pass
5**	12404.425	37.73	19.14	54.0	-16.27	AV	64.00	150	Horizontal	Pass
6	15654.038	55.18	23.50	74.0	-18.82	Peak	309.00	150	Horizontal	Pass
6**	15654.038	43.77	23.50	54.0	-10.23	AV	309.00	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	1594.500	45.07	-15.14	74.0	-28.93	Peak	197.00	150	Vertical	Pass
1**	1594.500	26.95	-15.14	54.0	-27.05	AV	197.00	150	Vertical	Pass
2	2815.400	41.66	-8.60	74.0	-32.34	Peak	162.00	150	Vertical	Pass
2**	2815.400	32.03	-8.60	54.0	-21.97	AV	162.00	150	Vertical	Pass
3	4149.800	46.36	-3.47	74.0	-27.64	Peak	297.00	150	Vertical	Pass
3**	4149.800	35.23	-3.47	54.0	-18.77	AV	297.00	150	Vertical	Pass
4	5238.800	96.91	-0.94	--	--	Peak	22.00	150	Vertical	N/A
4**	5238.800	90.65	-0.94	--	--	AV	22.00	150	Vertical	N/A
5	11769.625	50.58	18.78	74.0	-23.42	Peak	350.00	150	Vertical	Pass
5**	11769.625	38.11	18.78	54.0	-15.89	AV	350.00	150	Vertical	Pass
6	15475.537	55.57	23.62	74.0	-18.43	Peak	131.00	150	Vertical	Pass
6**	15475.537	42.83	23.62	54.0	-11.17	AV	131.00	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	1217.900	37.55	-14.90	74.0	-36.45	Peak	113.00	150	Horizontal	Pass
1**	1217.900	27.84	-14.90	54.0	-26.16	AV	113.00	150	Horizontal	Pass
2	2840.100	43.95	-8.27	74.0	-30.05	Peak	300.00	150	Horizontal	Pass
2**	2840.100	33.06	-8.27	54.0	-20.94	AV	300.00	150	Horizontal	Pass
3	4052.600	48.85	-3.67	74.0	-25.15	Peak	298.00	150	Horizontal	Pass
3**	4052.600	37.42	-3.67	54.0	-16.58	AV	298.00	150	Horizontal	Pass
4	5193.000	94.03	-0.63	--	--	Peak	281.00	150	Horizontal	N/A
4**	5193.000	86.90	-0.63	--	--	AV	281.00	150	Horizontal	N/A
5	11733.687	51.91	19.21	74.0	-22.09	Peak	78.00	150	Horizontal	Pass
5**	11733.687	40.13	19.21	54.0	-13.87	AV	78.00	150	Horizontal	Pass
6	15964.838	56.83	23.99	74.0	-17.17	Peak	362.00	150	Horizontal	Pass
6**	15964.838	44.28	23.99	54.0	-9.72	AV	362.00	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	1596.800	42.61	-15.16	74.0	-31.39	Peak	286.00	150	Vertical	Pass
1**	1596.800	27.98	-15.16	54.0	-26.02	AV	286.00	150	Vertical	Pass
2	2815.800	41.83	-8.61	74.0	-32.17	Peak	134.00	150	Vertical	Pass
2**	2815.800	33.30	-8.61	54.0	-20.70	AV	134.00	150	Vertical	Pass
3	4289.600	47.24	-3.78	74.0	-26.76	Peak	161.00	150	Vertical	Pass
3**	4289.600	35.60	-3.78	54.0	-18.40	AV	161.00	150	Vertical	Pass
4	5194.800	92.60	-0.68	--	--	Peak	323.00	150	Vertical	N/A
4**	5194.800	85.51	-0.68	--	--	AV	323.00	150	Vertical	N/A
5	12258.662	50.03	20.40	74.0	-23.97	Peak	50.00	150	Vertical	Pass
5**	12258.662	38.49	20.40	54.0	-15.51	AV	50.00	150	Vertical	Pass
6	15934.650	55.24	23.83	74.0	-18.76	Peak	242.00	150	Vertical	Pass
6**	15934.650	43.88	23.83	54.0	-10.12	AV	242.00	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	1594.100	39.21	-15.15	74.0	-34.79	Peak	36.00	150	Horizontal	Pass
1**	1594.100	26.75	-15.15	54.0	-27.25	AV	36.00	150	Horizontal	Pass
2	2784.000	41.54	-8.77	74.0	-32.46	Peak	97.00	150	Horizontal	Pass
2**	2784.000	32.71	-8.77	54.0	-21.29	AV	97.00	150	Horizontal	Pass
3	4076.600	46.70	-3.97	74.0	-27.30	Peak	289.00	150	Horizontal	Pass
3**	4076.600	34.96	-3.97	54.0	-19.04	AV	289.00	150	Horizontal	Pass
4	5231.000	91.53	-0.51	--	--	Peak	226.00	150	Horizontal	N/A
4**	5231.000	85.45	-0.51	--	--	AV	226.00	150	Horizontal	N/A
5	11773.075	49.73	18.76	74.0	-24.27	Peak	360.00	150	Horizontal	Pass
5**	11773.075	37.36	18.76	54.0	-16.64	AV	360.00	150	Horizontal	Pass
6	15725.175	55.82	23.47	74.0	-18.18	Peak	8.00	150	Horizontal	Pass
6**	15725.175	43.76	23.47	54.0	-10.24	AV	8.00	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	1169.200	36.02	-14.98	74.0	-37.98	Peak	304.00	150	Vertical	Pass
1**	1169.200	26.39	-14.98	54.0	-27.61	AV	304.00	150	Vertical	Pass
2	2796.500	41.20	-8.95	74.0	-32.80	Peak	156.00	150	Vertical	Pass
2**	2796.500	31.91	-8.95	54.0	-22.09	AV	156.00	150	Vertical	Pass
3	4253.200	47.79	-3.14	74.0	-26.21	Peak	0.00	150	Vertical	Pass
3**	4253.200	36.14	-3.14	54.0	-17.86	AV	0.00	150	Vertical	Pass
4	5228.400	93.85	-0.49	--	--	Peak	170.00	150	Vertical	N/A
4**	5228.400	87.41	-0.49	--	--	AV	170.00	150	Vertical	N/A
5	11748.350	50.12	18.97	74.0	-23.88	Peak	255.00	150	Vertical	Pass
5**	11748.350	39.05	18.97	54.0	-14.95	AV	255.00	150	Vertical	Pass
6	15939.900	55.08	23.90	74.0	-18.92	Peak	250.00	150	Vertical	Pass
6**	15939.900	45.55	23.90	54.0	-8.45	AV	250.00	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	1598.500	40.87	-15.24	74.0	-33.13	Peak	158.00	150	Horizontal	Pass
1**	1598.500	27.38	-15.24	54.0	-26.62	AV	158.00	150	Horizontal	Pass
2	2803.600	41.28	-8.70	74.0	-32.72	Peak	18.00	150	Horizontal	Pass
2**	2803.600	32.42	-8.70	54.0	-21.58	AV	18.00	150	Horizontal	Pass
3	4081.000	46.20	-4.27	74.0	-27.80	Peak	0.00	150	Horizontal	Pass
3**	4081.000	34.18	-4.27	54.0	-19.82	AV	0.00	150	Horizontal	Pass
4	5181.000	92.94	-0.58	--	--	Peak	225.00	150	Horizontal	N/A
4**	5181.000	87.52	-0.58	--	--	AV	225.00	150	Horizontal	N/A
5	11527.838	49.76	19.51	74.0	-24.24	Peak	287.00	150	Horizontal	Pass
5**	11527.838	36.85	19.51	54.0	-17.15	AV	287.00	150	Horizontal	Pass
6	15625.950	54.71	23.48	74.0	-19.29	Peak	110.00	150	Horizontal	Pass
6**	15625.950	43.72	23.48	54.0	-10.28	AV	110.00	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	1598.800	42.46	-15.21	74.0	-31.54	Peak	194.00	150	Vertical	Pass
1**	1598.800	26.56	-15.21	54.0	-27.44	AV	194.00	150	Vertical	Pass
2	2799.900	43.11	-8.81	74.0	-30.89	Peak	94.00	150	Vertical	Pass
2**	2799.900	31.74	-8.81	54.0	-22.26	AV	94.00	150	Vertical	Pass
3	4149.000	47.52	-3.52	74.0	-26.48	Peak	317.00	150	Vertical	Pass
3**	4149.000	35.51	-3.52	54.0	-18.49	AV	317.00	150	Vertical	Pass
4	5180.400	94.35	-0.59	--	--	Peak	63.00	150	Vertical	N/A
4**	5180.400	85.47	-0.59	--	--	AV	63.00	150	Vertical	N/A
5	11844.088	48.96	18.17	74.0	-25.04	Peak	271.00	150	Vertical	Pass
5**	11844.088	37.01	18.17	54.0	-16.99	AV	271.00	150	Vertical	Pass
6	15497.850	55.40	23.93	74.0	-18.60	Peak	296.00	150	Vertical	Pass
6**	15497.850	43.55	23.93	54.0	-10.45	AV	296.00	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	1116.900	35.56	-15.31	74.0	-38.44	Peak	246.00	150	Horizontal	Pass
1**	1116.900	27.18	-15.31	54.0	-26.82	AV	246.00	150	Horizontal	Pass
2	2813.200	41.94	-8.51	74.0	-32.06	Peak	265.00	150	Horizontal	Pass
2**	2813.200	32.93	-8.51	54.0	-21.07	AV	265.00	150	Horizontal	Pass
3	3981.600	47.09	-4.17	74.0	-26.91	Peak	59.00	150	Horizontal	Pass
3**	3981.600	34.82	-4.17	54.0	-19.18	AV	59.00	150	Horizontal	Pass
4	5220.600	94.76	-0.32	--	--	Peak	229.00	150	Horizontal	N/A
4**	5220.600	88.20	-0.32	--	--	AV	229.00	150	Horizontal	N/A
5	11648.300	49.27	20.39	74.0	-24.73	Peak	221.00	150	Horizontal	Pass
5**	11648.300	37.66	20.39	54.0	-16.34	AV	221.00	150	Horizontal	Pass
6	15723.600	55.29	23.46	74.0	-18.71	Peak	190.00	150	Horizontal	Pass
6**	15723.600	43.29	23.46	54.0	-10.71	AV	190.00	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	1596.400	36.91	-15.11	74.0	-37.09	Peak	165.00	150	Vertical	Pass
1**	1596.400	26.84	-15.11	54.0	-27.16	AV	165.00	150	Vertical	Pass
2	2785.100	42.07	-8.82	74.0	-31.93	Peak	304.00	150	Vertical	Pass
2**	2785.100	31.89	-8.82	54.0	-22.11	AV	304.00	150	Vertical	Pass
3	4049.400	47.13	-3.79	74.0	-26.87	Peak	13.00	150	Vertical	Pass
3**	4049.400	35.40	-3.79	54.0	-18.60	AV	13.00	150	Vertical	Pass
4	5218.600	96.74	-0.22	--	--	Peak	169.00	150	Vertical	N/A
4**	5218.600	90.04	-0.22	--	--	AV	169.00	150	Vertical	N/A
5	11786.013	49.77	18.66	74.0	-24.23	Peak	105.00	150	Vertical	Pass
5**	11786.013	38.17	18.66	54.0	-15.83	AV	105.00	150	Vertical	Pass
6	15621.224	55.61	23.45	74.0	-18.39	Peak	235.00	150	Vertical	Pass
6**	15621.224	43.81	23.45	54.0	-10.19	AV	235.00	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	1600.300	41.38	-15.05	74.0	-32.62	Peak	234.00	150	Horizontal	Pass
1**	1600.300	27.75	-15.05	54.0	-26.25	AV	234.00	150	Horizontal	Pass
2	2804.900	43.16	-8.81	74.0	-30.84	Peak	183.00	150	Horizontal	Pass
2**	2804.900	32.98	-8.81	54.0	-21.02	AV	183.00	150	Horizontal	Pass
3	4242.200	49.33	-3.33	74.0	-24.67	Peak	237.00	150	Horizontal	Pass
3**	4242.200	36.41	-3.33	54.0	-17.59	AV	237.00	150	Horizontal	Pass
4	5241.400	96.58	-0.94	--	--	Peak	227.00	150	Horizontal	N/A
4**	5241.400	88.79	-0.94	--	--	AV	227.00	150	Horizontal	N/A
5	12253.776	52.10	20.43	74.0	-21.90	Peak	125.00	150	Horizontal	Pass
5**	12253.776	39.48	20.43	54.0	-14.52	AV	125.00	150	Horizontal	Pass
6	15525.937	56.96	23.75	74.0	-17.04	Peak	-1.00	150	Horizontal	Pass
6**	15525.937	44.32	23.75	54.0	-9.68	AV	-1.00	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	1599.800	43.73	-15.10	74.0	-30.27	Peak	202.00	150	Vertical	Pass
1**	1599.800	27.31	-15.10	54.0	-26.69	AV	202.00	150	Vertical	Pass
2	2842.400	42.28	-8.14	74.0	-31.72	Peak	18.00	150	Vertical	Pass
2**	2842.400	32.08	-8.14	54.0	-21.92	AV	18.00	150	Vertical	Pass
3	4123.200	46.93	-4.08	74.0	-27.07	Peak	171.00	150	Vertical	Pass
3**	4123.200	36.03	-4.08	54.0	-17.97	AV	171.00	150	Vertical	Pass
4	5239.200	96.51	-0.95	--	--	Peak	171.00	150	Vertical	N/A
4**	5239.200	89.98	-0.95	--	--	AV	171.00	150	Vertical	N/A
5	12164.362	50.68	20.09	74.0	-23.32	Peak	-2.00	150	Vertical	Pass
5**	12164.362	39.36	20.09	54.0	-14.64	AV	-2.00	150	Vertical	Pass
6	15620.700	55.51	23.45	74.0	-18.49	Peak	29.00	150	Vertical	Pass
6**	15620.700	43.42	23.45	54.0	-10.58	AV	29.00	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	1133.600	34.78	-15.19	74.0	-39.22	Peak	42.00	150	Horizontal	Pass
1**	1133.600	26.28	-15.19	54.0	-27.72	AV	42.00	150	Horizontal	Pass
2	2829.200	41.10	-8.58	74.0	-32.90	Peak	254.00	150	Horizontal	Pass
2**	2829.200	32.74	-8.58	54.0	-21.26	AV	254.00	150	Horizontal	Pass
3	4275.600	47.20	-3.44	74.0	-26.80	Peak	126.00	150	Horizontal	Pass
3**	4275.600	35.61	-3.44	54.0	-18.39	AV	126.00	150	Horizontal	Pass
4	5180.800	94.44	-0.58	--	--	Peak	226.00	150	Horizontal	N/A
4**	5180.800	86.33	-0.58	--	--	AV	226.00	150	Horizontal	N/A
5	11795.787	50.11	18.58	74.0	-23.89	Peak	85.00	150	Horizontal	Pass
5**	11795.787	38.02	18.58	54.0	-15.98	AV	85.00	150	Horizontal	Pass
6	15933.075	55.59	23.81	74.0	-18.41	Peak	62.00	150	Horizontal	Pass
6**	15933.075	43.58	23.81	54.0	-10.42	AV	62.00	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	1597.600	43.23	-15.24	74.0	-30.77	Peak	157.00	150	Vertical	Pass
1**	1597.600	26.39	-15.24	54.0	-27.61	AV	157.00	150	Vertical	Pass
2	2778.100	42.15	-8.65	74.0	-31.85	Peak	118.00	150	Vertical	Pass
2**	2778.100	32.16	-8.65	54.0	-21.84	AV	118.00	150	Vertical	Pass
3	4127.000	47.07	-3.95	74.0	-26.93	Peak	165.00	150	Vertical	Pass
3**	4127.000	34.99	-3.95	54.0	-19.01	AV	165.00	150	Vertical	Pass
4	5178.400	95.64	-0.64	--	--	Peak	22.00	150	Vertical	N/A
4**	5178.400	87.14	-0.64	--	--	AV	22.00	150	Vertical	N/A
5	11770.488	49.90	18.78	74.0	-24.10	Peak	113.00	150	Vertical	Pass
5**	11770.488	37.39	18.78	54.0	-16.61	AV	113.00	150	Vertical	Pass
6	15908.138	55.14	23.42	74.0	-18.86	Peak	81.00	150	Vertical	Pass
6**	15908.138	43.11	23.42	54.0	-10.89	AV	81.00	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	1190.000	35.47	-15.09	74.0	-38.53	Peak	47.00	150	Horizontal	Pass
1**	1190.000	27.13	-15.09	54.0	-26.87	AV	47.00	150	Horizontal	Pass
2	2853.800	41.91	-7.72	74.0	-32.09	Peak	113.00	150	Horizontal	Pass
2**	2853.800	33.93	-7.72	54.0	-20.07	AV	113.00	150	Horizontal	Pass
3	4311.200	47.31	-3.51	74.0	-26.69	Peak	234.00	150	Horizontal	Pass
3**	4311.200	35.26	-3.51	54.0	-18.74	AV	234.00	150	Horizontal	Pass
4	5219.400	96.51	-0.22	--	--	Peak	225.00	150	Horizontal	N/A
4**	5219.400	90.09	-0.22	--	--	AV	225.00	150	Horizontal	N/A
5	11656.637	50.07	20.31	74.0	-23.93	Peak	253.00	150	Horizontal	Pass
5**	11656.637	38.21	20.31	54.0	-15.79	AV	253.00	150	Horizontal	Pass
6	15977.962	55.75	24.00	74.0	-18.25	Peak	179.00	150	Horizontal	Pass
6**	15977.962	43.82	24.00	54.0	-10.18	AV	179.00	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	1597.700	42.94	-15.25	74.0	-31.06	Peak	295.00	150	Vertical	Pass
1**	1597.700	27.31	-15.25	54.0	-26.69	AV	295.00	150	Vertical	Pass
2	2775.900	41.71	-8.60	74.0	-32.29	Peak	85.00	150	Vertical	Pass
2**	2775.900	32.55	-8.60	54.0	-21.45	AV	85.00	150	Vertical	Pass
3	4153.600	46.56	-3.56	74.0	-27.44	Peak	225.00	150	Vertical	Pass
3**	4153.600	35.98	-3.56	54.0	-18.02	AV	225.00	150	Vertical	Pass
4	5218.200	98.17	-0.24	--	--	Peak	22.00	150	Vertical	N/A
4**	5218.200	89.29	-0.24	--	--	AV	22.00	150	Vertical	N/A
5	11650.888	49.66	20.38	74.0	-24.34	Peak	279.00	150	Vertical	Pass
5**	11650.888	37.61	20.38	54.0	-16.39	AV	279.00	150	Vertical	Pass
6	15649.575	55.13	23.52	74.0	-18.87	Peak	12.00	150	Vertical	Pass
6**	15649.575	43.06	23.52	54.0	-10.94	AV	12.00	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	1596.600	41.57	-15.13	74.0	-32.43	Peak	202.00	150	Horizontal	Pass
1**	1596.600	27.40	-15.13	54.0	-26.60	AV	202.00	150	Horizontal	Pass
2	2825.500	41.82	-8.46	74.0	-32.18	Peak	194.00	150	Horizontal	Pass
2**	2825.500	32.83	-8.46	54.0	-21.17	AV	194.00	150	Horizontal	Pass
3	4126.200	46.81	-3.96	74.0	-27.19	Peak	313.00	150	Horizontal	Pass
3**	4126.200	36.36	-3.96	54.0	-17.64	AV	313.00	150	Horizontal	Pass
4	5240.200	95.92	-0.96	--	--	Peak	231.00	150	Horizontal	N/A
4**	5240.200	87.24	-0.96	--	--	AV	231.00	150	Horizontal	N/A
5	12483.488	51.63	18.58	74.0	-22.37	Peak	360.00	150	Horizontal	Pass
5**	12483.488	38.02	18.58	54.0	-15.98	AV	360.00	150	Horizontal	Pass
6	15467.924	54.87	23.58	74.0	-19.13	Peak	151.00	150	Horizontal	Pass
6**	15467.924	43.48	23.58	54.0	-10.52	AV	151.00	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	1594.500	41.52	-15.14	74.0	-32.48	Peak	277.00	150	Vertical	Pass
1**	1594.500	28.04	-15.14	54.0	-25.96	AV	277.00	150	Vertical	Pass
2	2824.100	41.53	-8.53	74.0	-32.47	Peak	53.00	150	Vertical	Pass
2**	2824.100	32.56	-8.53	54.0	-21.44	AV	53.00	150	Vertical	Pass
3	4261.000	47.59	-3.37	74.0	-26.41	Peak	120.00	150	Vertical	Pass
3**	4261.000	35.77	-3.37	54.0	-18.23	AV	120.00	150	Vertical	Pass
4	5241.200	98.94	-0.94	--	--	Peak	182.00	150	Vertical	N/A
4**	5241.200	89.03	-0.94	--	--	AV	182.00	150	Vertical	N/A
5	12166.662	50.88	20.12	74.0	-23.12	Peak	221.00	150	Vertical	Pass
5**	12166.662	39.06	20.12	54.0	-14.94	AV	221.00	150	Vertical	Pass
6	15645.375	54.62	23.54	74.0	-19.38	Peak	12.00	150	Vertical	Pass
6**	15645.375	43.66	23.54	54.0	-10.34	AV	12.00	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	1599.200	37.52	-15.16	74.0	-36.48	Peak	208.00	150	Horizontal	Pass
1**	1599.200	27.52	-15.16	54.0	-26.48	AV	208.00	150	Horizontal	Pass
2	2829.100	41.78	-8.58	74.0	-32.22	Peak	347.00	150	Horizontal	Pass
2**	2829.100	31.66	-8.58	54.0	-22.34	AV	347.00	150	Horizontal	Pass
3	4198.000	46.66	-4.01	74.0	-27.34	Peak	198.00	150	Horizontal	Pass
3**	4198.000	34.85	-4.01	54.0	-19.15	AV	198.00	150	Horizontal	Pass
4	5193.000	91.39	-0.63	--	--	Peak	282.00	150	Horizontal	N/A
4**	5193.000	85.36	-0.63	--	--	AV	282.00	150	Horizontal	N/A
5	11699.474	49.44	19.83	74.0	-24.56	Peak	108.00	150	Horizontal	Pass
5**	11699.474	36.74	19.83	54.0	-17.26	AV	108.00	150	Horizontal	Pass
6	15676.349	55.79	23.57	74.0	-18.21	Peak	103.00	150	Horizontal	Pass
6**	15676.349	43.88	23.57	54.0	-10.12	AV	103.00	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	1600.000	37.58	-15.07	74.0	-36.42	Peak	261.00	150	Vertical	Pass
1**	1600.000	27.39	-15.07	54.0	-26.61	AV	261.00	150	Vertical	Pass
2	2809.800	41.84	-8.61	74.0	-32.16	Peak	319.00	150	Vertical	Pass
2**	2809.800	33.68	-8.61	54.0	-20.32	AV	319.00	150	Vertical	Pass
3	4225.800	46.64	-3.60	74.0	-27.36	Peak	313.00	150	Vertical	Pass
3**	4225.800	36.31	-3.60	54.0	-17.69	AV	313.00	150	Vertical	Pass
4	5188.600	92.00	-0.79	--	74.00	Peak	18.00	150	Vertical	N/A
4**	5188.600	84.96	-0.79	--	84.96	AV	18.00	150	Vertical	N/A
5	11663.825	49.64	20.23	74.0	-24.36	Peak	214.00	150	Vertical	Pass
5**	11663.825	39.06	20.23	54.0	-14.94	AV	214.00	150	Vertical	Pass
6	15578.174	54.93	23.57	74.0	-19.07	Peak	237.00	150	Vertical	Pass
6**	15578.174	43.79	23.57	54.0	-10.21	AV	237.00	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	1598.400	41.53	-15.25	74.0	-32.47	Peak	220.00	150	Horizontal	Pass
1**	1598.400	26.86	-15.25	54.0	-27.14	AV	220.00	150	Horizontal	Pass
2	2843.100	41.50	-8.13	74.0	-32.50	Peak	0.00	150	Horizontal	Pass
2**	2843.100	32.84	-8.13	54.0	-21.16	AV	0.00	150	Horizontal	Pass
3	4147.800	46.97	-3.59	74.0	-27.03	Peak	54.00	150	Horizontal	Pass
3**	4147.800	35.47	-3.59	54.0	-18.53	AV	54.00	150	Horizontal	Pass
4	5231.600	91.57	-0.51	--	--	Peak	223.00	150	Horizontal	N/A
4**	5231.600	84.47	-0.51	--	--	AV	223.00	150	Horizontal	N/A
5	11665.549	50.56	20.21	74.0	-23.44	Peak	215.00	150	Horizontal	Pass
5**	11665.549	39.64	20.21	54.0	-14.36	AV	215.00	150	Horizontal	Pass
6	15934.650	54.92	23.83	74.0	-19.08	Peak	180.00	150	Horizontal	Pass
6**	15934.650	44.19	23.83	54.0	-9.81	AV	180.00	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	1598.100	40.68	-15.29	74.0	-33.32	Peak	278.00	150	Vertical	Pass
1**	1598.100	27.77	-15.29	54.0	-26.23	AV	278.00	150	Vertical	Pass
2	2841.500	42.14	-8.15	74.0	-31.86	Peak	278.00	150	Vertical	Pass
2**	2841.500	32.78	-8.15	54.0	-21.22	AV	278.00	150	Vertical	Pass
3	4223.800	47.07	-3.62	74.0	-26.93	Peak	208.00	150	Vertical	Pass
3**	4223.800	35.54	-3.62	54.0	-18.46	AV	208.00	150	Vertical	Pass
4	5228.600	94.72	-0.49	--	--	Peak	166.00	150	Vertical	N/A
4**	5228.600	87.96	-0.49	--	--	AV	166.00	150	Vertical	N/A
5	11770.200	49.63	18.78	74.0	-24.37	Peak	302.00	150	Vertical	Pass
5**	11770.200	38.20	18.78	54.0	-15.80	AV	302.00	150	Vertical	Pass
6	15470.287	55.66	23.59	74.0	-18.34	Peak	362.00	150	Vertical	Pass
6**	15470.287	43.87	23.59	54.0	-10.13	AV	362.00	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	1596.500	40.46	-15.12	74.0	-33.54	Peak	230.00	150	Horizontal	Pass
1**	1596.500	28.00	-15.12	54.0	-26.00	AV	230.00	150	Horizontal	Pass
2	2825.600	41.56	-8.46	74.0	-32.44	Peak	7.00	150	Horizontal	Pass
2**	2825.600	32.04	-8.46	54.0	-21.96	AV	7.00	150	Horizontal	Pass
3	3976.800	47.65	-4.10	74.0	-26.35	Peak	51.00	150	Horizontal	Pass
3**	3976.800	35.86	-4.10	54.0	-18.14	AV	51.00	150	Horizontal	Pass
4	5194.000	92.24	-0.63	--	--	Peak	100.00	150	Horizontal	N/A
4**	5194.000	84.40	-0.63	--	--	AV	100.00	150	Horizontal	N/A
5	11754.387	49.41	18.90	74.0	-24.59	Peak	132.00	150	Horizontal	Pass
5**	11754.387	37.79	18.90	54.0	-16.21	AV	132.00	150	Horizontal	Pass
6	15618.338	55.53	23.46	74.0	-18.47	Peak	362.00	150	Horizontal	Pass
6**	15618.338	42.84	23.46	54.0	-11.16	AV	362.00	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	1594.600	37.83	-15.13	74.0	-36.17	Peak	153.00	150	Vertical	Pass
1**	1594.600	30.42	-15.13	54.0	-23.58	AV	153.00	150	Vertical	Pass
2	2782.100	41.65	-8.76	74.0	-32.35	Peak	291.00	150	Vertical	Pass
2**	2782.100	31.83	-8.76	54.0	-22.17	AV	291.00	150	Vertical	Pass
3	4035.400	47.01	-3.89	74.0	-26.99	Peak	115.00	150	Vertical	Pass
3**	4035.400	37.45	-3.89	54.0	-16.55	AV	115.00	150	Vertical	Pass
4	5185.000	93.49	-0.66	--	--	Peak	202.00	150	Vertical	N/A
4**	5185.000	84.49	-0.66	--	--	AV	202.00	150	Vertical	N/A
5	11727.651	49.76	19.31	74.0	-24.24	Peak	128.00	150	Vertical	Pass
5**	11727.651	39.41	19.31	54.0	-14.59	AV	128.00	150	Vertical	Pass
6	15933.862	55.00	23.82	74.0	-19.00	Peak	223.00	150	Vertical	Pass
6**	15933.862	45.28	23.82	54.0	-8.72	AV	223.00	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	1598.800	38.95	-15.21	74.0	-35.05	Peak	206.00	150	Horizontal	Pass
1**	1598.800	28.87	-15.21	54.0	-25.13	AV	206.00	150	Horizontal	Pass
2	2810.000	41.43	-8.61	74.0	-32.57	Peak	168.00	150	Horizontal	Pass
2**	2810.000	32.36	-8.61	54.0	-21.64	AV	168.00	150	Horizontal	Pass
3	4133.200	47.84	-4.14	74.0	-26.16	Peak	224.00	150	Horizontal	Pass
3**	4133.200	35.60	-4.14	54.0	-18.40	AV	224.00	150	Horizontal	Pass
4	5232.200	93.63	-0.54	--	--	Peak	275.00	150	Horizontal	N/A
4**	5232.200	84.28	-0.54	--	--	AV	275.00	150	Horizontal	N/A
5	11783.999	50.28	18.68	74.0	-23.72	Peak	184.00	150	Horizontal	Pass
5**	11783.999	38.25	18.68	54.0	-15.75	AV	184.00	150	Horizontal	Pass
6	15789.225	54.90	23.17	74.0	-19.10	Peak	72.00	150	Horizontal	Pass
6**	15789.225	42.96	23.17	54.0	-11.04	AV	72.00	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	1596.900	44.49	-15.17	74.0	-29.51	Peak	196.00	150	Vertical	Pass
1**	1596.900	27.63	-15.17	54.0	-26.37	AV	196.00	150	Vertical	Pass
2	2793.500	44.15	-9.04	74.0	-29.85	Peak	149.00	150	Vertical	Pass
2**	2793.500	31.41	-9.04	54.0	-22.59	AV	149.00	150	Vertical	Pass
3	4137.200	47.97	-4.07	74.0	-26.03	Peak	131.00	150	Vertical	Pass
3**	4137.200	35.50	-4.07	54.0	-18.50	AV	131.00	150	Vertical	Pass
4	5226.200	95.87	-0.47	--	--	Peak	173.00	150	Vertical	N/A
4**	5226.200	85.57	-0.47	--	--	AV	173.00	150	Vertical	N/A
5	11736.275	50.17	19.16	74.0	-23.83	Peak	225.00	150	Vertical	Pass
5**	11736.275	37.91	19.16	54.0	-16.09	AV	225.00	150	Vertical	Pass
6	15685.276	54.85	23.59	74.0	-19.15	Peak	-1.00	150	Vertical	Pass
6**	15685.276	42.45	23.59	54.0	-11.55	AV	-1.00	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	1595.100	43.31	-15.11	74.0	-30.69	Peak	249.00	150	Horizontal	Pass
1**	1595.100	33.38	-15.11	54.0	-20.62	AV	249.00	150	Horizontal	Pass
2	2857.400	43.87	-7.72	74.0	-30.13	Peak	335.00	150	Horizontal	Pass
2**	2857.400	34.69	-7.72	54.0	-19.31	AV	335.00	150	Horizontal	Pass
3	4027.600	48.32	-3.88	74.0	-25.68	Peak	72.00	150	Horizontal	Pass
3**	4027.600	35.75	-3.88	54.0	-18.25	AV	72.00	150	Horizontal	Pass
4	5211.200	90.69	-0.49	--	--	Peak	230.00	150	Horizontal	N/A
4**	5211.200	84.14	-0.49	--	--	AV	230.00	150	Horizontal	N/A
5	12284.250	51.64	20.18	74.0	-22.36	Peak	301.00	150	Horizontal	Pass
5**	12284.250	39.20	20.18	54.0	-14.80	AV	301.00	150	Horizontal	Pass
6	15936.224	56.90	23.86	74.0	-17.10	Peak	-1.00	150	Horizontal	Pass
6**	15936.224	44.77	23.86	54.0	-9.23	AV	-1.00	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	1594.700	37.82	-15.13	74.0	-36.18	Peak	171.00	150	Vertical	Pass
1**	1594.700	28.74	-15.13	54.0	-25.26	AV	171.00	150	Vertical	Pass
2	2812.400	41.55	-8.54	74.0	-32.45	Peak	27.00	150	Vertical	Pass
2**	2812.400	32.74	-8.54	54.0	-21.26	AV	27.00	150	Vertical	Pass
3	4073.000	46.53	-4.08	74.0	-27.47	Peak	105.00	150	Vertical	Pass
3**	4073.000	34.38	-4.08	54.0	-19.62	AV	105.00	150	Vertical	Pass
4	5218.600	90.64	-0.22	--	--	Peak	20.00	150	Vertical	N/A
4**	5218.600	83.56	-0.22	--	--	AV	20.00	150	Vertical	N/A
5	12130.437	50.31	19.75	74.0	-23.69	Peak	164.00	150	Vertical	Pass
5**	12130.437	37.88	19.75	54.0	-16.12	AV	164.00	150	Vertical	Pass
6	15937.800	54.84	23.88	74.0	-19.16	Peak	362.00	150	Vertical	Pass
6**	15937.800	43.75	23.88	54.0	-10.25	AV	362.00	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	1594.100	44.21	-15.15	74.0	-29.79	Peak	243.00	150	Horizontal	Pass
1**	1594.100	34.11	-15.15	54.0	-19.89	AV	243.00	150	Horizontal	Pass
2	2805.700	41.30	-8.81	74.0	-32.70	Peak	23.00	150	Horizontal	Pass
2**	2805.700	31.53	-8.81	54.0	-22.47	AV	23.00	150	Horizontal	Pass
3	4292.000	47.69	-3.78	74.0	-26.31	Peak	101.00	150	Horizontal	Pass
3**	4292.000	34.64	-3.78	54.0	-19.36	AV	101.00	150	Horizontal	Pass
4	5203.600	91.59	-0.51	--	--	Peak	101.00	150	Horizontal	N/A
4**	5203.600	80.82	-0.51	--	--	AV	101.00	150	Horizontal	N/A
5	11749.500	49.29	18.95	74.0	-24.71	Peak	102.00	150	Horizontal	Pass
5**	11749.500	38.22	18.95	54.0	-15.78	AV	102.00	150	Horizontal	Pass
6	15922.575	55.35	23.68	74.0	-18.65	Peak	260.00	150	Horizontal	Pass
6**	15922.575	43.40	23.68	54.0	-10.60	AV	260.00	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	1596.000	43.98	-15.07	74.0	-30.02	Peak	158.00	150	Vertical	Pass
1**	1596.000	26.62	-15.07	54.0	-27.38	AV	158.00	150	Vertical	Pass
2	2794.100	42.34	-9.10	74.0	-31.66	Peak	169.00	150	Vertical	Pass
2**	2794.100	32.68	-9.10	54.0	-21.32	AV	169.00	150	Vertical	Pass
3	4147.600	47.12	-3.60	74.0	-26.88	Peak	174.00	150	Vertical	Pass
3**	4147.600	36.55	-3.60	54.0	-17.45	AV	174.00	150	Vertical	Pass
4	5208.200	92.32	-0.38	--	--	Peak	165.00	150	Vertical	N/A
4**	5208.200	84.17	-0.38	--	--	AV	165.00	150	Vertical	N/A
5	11650.888	50.37	20.38	74.0	-23.63	Peak	179.00	150	Vertical	Pass
5**	11650.888	38.82	20.38	54.0	-15.18	AV	179.00	150	Vertical	Pass
6	15971.662	55.59	24.00	74.0	-18.41	Peak	-1.00	150	Vertical	Pass
6**	15971.662	42.96	24.00	54.0	-11.04	AV	-1.00	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	1594.200	43.54	-15.15	74.0	-30.46	Peak	230.00	150	Horizontal	Pass
1**	1594.200	27.10	-15.15	54.0	-26.90	AV	230.00	150	Horizontal	Pass
2	2751.700	41.82	-9.01	74.0	-32.18	Peak	156.00	150	Horizontal	Pass
2**	2751.700	32.12	-9.01	54.0	-21.88	AV	156.00	150	Horizontal	Pass
3	4070.800	47.01	-3.93	74.0	-26.99	Peak	264.00	150	Horizontal	Pass
3**	4070.800	36.21	-3.93	54.0	-17.79	AV	264.00	150	Horizontal	Pass
4	5268.000	87.27	-0.40	--	--	Peak	221.00	150	Horizontal	N/A
4**	5268.000	81.07	-0.40	--	--	AV	221.00	150	Horizontal	N/A
5	11499.088	49.63	19.16	74.0	-24.37	Peak	-2.00	150	Horizontal	Pass
5**	11499.088	36.98	19.16	54.0	-17.02	AV	-2.00	150	Horizontal	Pass
6	15848.025	54.83	23.49	74.0	-19.17	Peak	45.00	150	Horizontal	Pass
6**	15848.025	41.80	23.49	54.0	-12.20	AV	45.00	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	1597.500	39.30	-15.23	74.0	-34.70	Peak	187.00	150	Vertical	Pass
1**	1597.500	27.77	-15.23	54.0	-26.23	AV	187.00	150	Vertical	Pass
2	2750.500	41.92	-9.11	74.0	-32.08	Peak	105.00	150	Vertical	Pass
2**	2750.500	31.11	-9.11	54.0	-22.89	AV	105.00	150	Vertical	Pass
3	4048.400	46.81	-3.76	74.0	-27.19	Peak	277.00	150	Vertical	Pass
3**	4048.400	35.30	-3.76	54.0	-18.70	AV	277.00	150	Vertical	Pass
4	5267.400	89.56	-0.49	--	--	Peak	172.00	150	Vertical	N/A
4**	5267.400	83.31	-0.49	--	--	AV	172.00	150	Vertical	N/A
5	11789.175	49.57	18.63	74.0	-24.43	Peak	223.00	150	Vertical	Pass
5**	11789.175	37.19	18.63	54.0	-16.81	AV	223.00	150	Vertical	Pass
6	15923.888	55.14	23.70	74.0	-18.86	Peak	349.00	150	Vertical	Pass
6**	15923.888	44.30	23.70	54.0	-9.70	AV	349.00	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	1596.100	42.36	-15.08	74.0	-31.64	Peak	251.00	150	Horizontal	Pass
1**	1596.100	27.68	-15.08	54.0	-26.32	AV	251.00	150	Horizontal	Pass
2	2825.700	42.17	-8.45	74.0	-31.83	Peak	240.00	150	Horizontal	Pass
2**	2825.700	33.34	-8.45	54.0	-20.66	AV	240.00	150	Horizontal	Pass
3	4225.200	47.44	-3.58	74.0	-26.56	Peak	80.00	150	Horizontal	Pass
3**	4225.200	38.04	-3.58	54.0	-15.96	AV	80.00	150	Horizontal	Pass
4	5259.200	90.21	-1.05	--	--	Peak	232.00	150	Horizontal	N/A
4**	5259.200	80.29	-1.05	--	--	AV	232.00	150	Horizontal	N/A
5	11565.213	48.94	19.81	74.0	-25.06	Peak	3.00	150	Horizontal	Pass
5**	11565.213	38.44	19.81	54.0	-15.56	AV	3.00	150	Horizontal	Pass
6	15880.575	54.55	23.35	74.0	-19.45	Peak	29.00	150	Horizontal	Pass
6**	15880.575	43.66	23.35	54.0	-10.34	AV	29.00	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	1598.000	39.75	-15.28	74.0	-34.25	Peak	257.00	150	Vertical	Pass
1**	1598.000	27.41	-15.28	54.0	-26.59	AV	257.00	150	Vertical	Pass
2	2781.000	41.11	-8.73	74.0	-32.89	Peak	340.00	150	Vertical	Pass
2**	2781.000	31.89	-8.73	54.0	-22.11	AV	340.00	150	Vertical	Pass
3	4770.200	48.93	-2.23	74.0	-25.07	Peak	275.00	150	Vertical	Pass
3**	4770.200	38.84	-2.23	54.0	-15.16	AV	275.00	150	Vertical	Pass
4	5247.800	91.07	-1.01	--	-243.93	Peak	335.00	150	Vertical	N/A
4**	5247.800	84.04	-1.01	--	84.04	AV	335.00	150	Vertical	N/A
5	11727.651	50.45	19.31	74.0	-23.55	Peak	138.00	150	Vertical	Pass
5**	11727.651	37.77	19.31	54.0	-16.23	AV	138.00	150	Vertical	Pass
6	15599.963	54.38	23.55	74.0	-19.62	Peak	292.00	150	Vertical	Pass
6**	15599.963	43.30	23.55	54.0	-10.70	AV	292.00	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	1199.800	35.98	-15.00	74.0	-38.02	Peak	220.00	150	Horizontal	Pass
1**	1199.800	27.77	-15.00	54.0	-26.23	AV	220.00	150	Horizontal	Pass
2	2803.700	40.92	-8.71	74.0	-33.08	Peak	19.00	150	Horizontal	Pass
2**	2803.700	32.60	-8.71	54.0	-21.40	AV	19.00	150	Horizontal	Pass
3	4040.000	47.17	-3.99	74.0	-26.83	Peak	307.00	150	Horizontal	Pass
3**	4040.000	35.90	-3.99	54.0	-18.10	AV	307.00	150	Horizontal	Pass
4	5258.600	95.18	-1.05	--	--	Peak	228.00	150	Horizontal	N/A
4**	5258.600	87.94	-1.05	--	--	AV	228.00	150	Horizontal	N/A
5	12147.687	50.19	19.90	74.0	-23.81	Peak	2.00	150	Horizontal	Pass
5**	12147.687	38.37	19.90	54.0	-15.63	AV	2.00	150	Horizontal	Pass
6	15909.450	55.00	23.45	74.0	-19.00	Peak	318.00	150	Horizontal	Pass
6**	15909.450	43.24	23.45	54.0	-10.76	AV	318.00	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	1600.000	37.80	-15.07	74.0	-36.20	Peak	206.00	150	Vertical	Pass
1**	1600.000	27.00	-15.07	54.0	-27.00	AV	206.00	150	Vertical	Pass
2	2794.800	42.39	-9.10	74.0	-31.61	Peak	148.00	150	Vertical	Pass
2**	2794.800	33.06	-9.10	54.0	-20.94	AV	148.00	150	Vertical	Pass
3	4034.000	47.23	-4.00	74.0	-26.77	Peak	197.00	150	Vertical	Pass
3**	4034.000	35.21	-4.00	54.0	-18.79	AV	197.00	150	Vertical	Pass
4	5259.200	97.62	-1.05	--	--	Peak	22.00	150	Vertical	N/A
4**	5259.200	91.59	-1.05	--	--	AV	22.00	150	Vertical	N/A
5	11754.387	49.52	18.90	74.0	-24.48	Peak	293.00	150	Vertical	Pass
5**	11754.387	38.03	18.90	54.0	-15.97	AV	293.00	150	Vertical	Pass
6	15528.563	56.05	23.74	74.0	-17.95	Peak	306.00	150	Vertical	Pass
6**	15528.563	43.62	23.74	54.0	-10.38	AV	306.00	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	1581.800	36.73	-15.19	74.0	-37.27	Peak	198.00	150	Horizontal	Pass
1**	1581.800	27.25	-15.19	54.0	-26.75	AV	198.00	150	Horizontal	Pass
2	2845.800	41.76	-7.95	74.0	-32.24	Peak	69.00	150	Horizontal	Pass
2**	2845.800	32.04	-7.95	54.0	-21.96	AV	69.00	150	Horizontal	Pass
3	4025.600	46.12	-3.87	74.0	-27.88	Peak	22.00	150	Horizontal	Pass
3**	4025.600	33.39	-3.87	54.0	-20.61	AV	22.00	150	Horizontal	Pass
4	5294.400	99.42	0.03	--	--	Peak	225.00	150	Horizontal	N/A
4**	5294.400	92.16	0.03	--	--	AV	225.00	150	Horizontal	N/A
5	12210.650	48.81	20.44	74.0	-25.19	Peak	236.00	150	Horizontal	Pass
5**	12210.650	36.42	20.44	54.0	-17.58	AV	236.00	150	Horizontal	Pass
6	15604.163	53.50	23.53	74.0	-20.50	Peak	142.00	150	Horizontal	Pass
6**	15604.163	42.71	23.53	54.0	-11.29	AV	142.00	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	1073.800	39.97	-15.02	74.0	-34.03	Peak	120.00	150	Vertical	Pass
1**	1073.800	26.13	-15.02	54.0	-27.87	AV	120.00	150	Vertical	Pass
2	2840.100	41.43	-8.27	74.0	-32.57	Peak	250.00	150	Vertical	Pass
2**	2840.100	31.48	-8.27	54.0	-22.52	AV	250.00	150	Vertical	Pass
3	4221.000	46.26	-3.67	74.0	-27.74	Peak	97.00	150	Vertical	Pass
3**	4221.000	36.37	-3.67	54.0	-17.63	AV	97.00	150	Vertical	Pass
4	5306.800	100.42	0.15	--	--	Peak	46.00	150	Vertical	N/A
4**	5306.800	94.53	0.15	--	--	AV	46.00	150	Vertical	N/A
5	12269.300	48.64	20.31	74.0	-25.36	Peak	153.00	150	Vertical	Pass
5**	12269.300	37.40	20.31	54.0	-16.60	AV	153.00	150	Vertical	Pass
6	15665.849	54.51	23.50	74.0	-19.49	Peak	98.00	150	Vertical	Pass
6**	15665.849	42.35	23.50	54.0	-11.65	AV	98.00	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	1596.600	39.78	-15.13	74.0	-34.22	Peak	191.00	150	Horizontal	Pass
1**	1596.600	31.91	-15.13	54.0	-22.09	AV	191.00	150	Horizontal	Pass
2	2879.300	42.16	-8.65	74.0	-31.84	Peak	2.00	150	Horizontal	Pass
2**	2879.300	32.41	-8.65	54.0	-21.59	AV	2.00	150	Horizontal	Pass
3	4253.600	46.55	-3.11	74.0	-27.45	Peak	66.00	150	Horizontal	Pass
3**	4253.600	34.78	-3.11	54.0	-19.22	AV	66.00	150	Horizontal	Pass
4	5327.400	99.43	-0.15	--	--	Peak	48.00	150	Horizontal	N/A
4**	5327.400	94.26	-0.15	--	--	AV	48.00	150	Horizontal	N/A
5	12508.500	49.34	18.57	74.0	-24.66	Peak	29.00	150	Horizontal	Pass
5**	12508.500	38.40	18.57	54.0	-15.60	AV	29.00	150	Horizontal	Pass
6	15429.338	54.66	23.20	74.0	-19.34	Peak	212.00	150	Horizontal	Pass
6**	15429.338	41.91	23.20	54.0	-12.09	AV	212.00	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	1595.900	39.49	-15.07	74.0	-34.51	Peak	322.00	150	Vertical	Pass
1**	1595.900	27.36	-15.07	54.0	-26.64	AV	322.00	150	Vertical	Pass
2	2864.200	42.13	-7.80	74.0	-31.87	Peak	91.00	150	Vertical	Pass
2**	2864.200	33.05	-7.80	54.0	-20.95	AV	91.00	150	Vertical	Pass
3	4325.800	46.59	-3.07	74.0	-27.41	Peak	22.00	150	Vertical	Pass
3**	4325.800	36.41	-3.07	54.0	-17.59	AV	22.00	150	Vertical	Pass
4	5322.400	101.43	-0.04	--	--	Peak	168.00	150	Vertical	N/A
4**	5322.400	93.81	-0.04	--	--	AV	168.00	150	Vertical	N/A
5	12472.849	49.21	18.60	74.0	-24.79	Peak	-1.00	150	Vertical	Pass
5**	12472.849	37.81	18.60	54.0	-16.19	AV	-1.00	150	Vertical	Pass
6	15744.338	54.36	23.43	74.0	-19.64	Peak	362.00	150	Vertical	Pass
6**	15744.338	41.79	23.43	54.0	-12.21	AV	362.00	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	1595.400	40.78	-15.09	74.0	-33.22	Peak	242.00	150	Horizontal	Pass
1**	1595.400	28.38	-15.09	54.0	-25.62	AV	242.00	150	Horizontal	Pass
2	2764.700	41.91	-8.92	74.0	-32.09	Peak	-1.00	150	Horizontal	Pass
2**	2764.700	32.91	-8.92	54.0	-21.09	AV	-1.00	150	Horizontal	Pass
3	4234.800	47.34	-3.46	74.0	-26.66	Peak	203.00	150	Horizontal	Pass
3**	4234.800	35.58	-3.46	54.0	-18.42	AV	203.00	150	Horizontal	Pass
4	5259.000	100.18	-1.05	--	--	Peak	301.00	150	Horizontal	N/A
4**	5259.000	94.01	-1.05	--	--	AV	301.00	150	Horizontal	N/A
5	12168.388	49.52	20.13	74.0	-24.48	Peak	281.00	150	Horizontal	Pass
5**	12168.388	38.47	20.13	54.0	-15.53	AV	281.00	150	Horizontal	Pass
6	15511.500	54.15	23.86	74.0	-19.85	Peak	362.00	150	Horizontal	Pass
6**	15511.500	43.15	23.86	54.0	-10.85	AV	362.00	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	1598.300	40.21	-15.26	74.0	-33.79	Peak	206.00	150	Vertical	Pass
1**	1598.300	27.26	-15.26	54.0	-26.74	AV	206.00	150	Vertical	Pass
2	2858.400	42.69	-7.72	74.0	-31.31	Peak	109.00	150	Vertical	Pass
2**	2858.400	33.21	-7.72	54.0	-20.79	AV	109.00	150	Vertical	Pass
3	4219.600	46.28	-3.69	74.0	-27.72	Peak	107.00	150	Vertical	Pass
3**	4219.600	34.56	-3.69	54.0	-19.44	AV	107.00	150	Vertical	Pass
4	5259.400	103.38	-1.05	--	--	Peak	81.00	150	Vertical	N/A
4**	5259.400	97.36	-1.05	--	--	AV	81.00	150	Vertical	N/A
5	12480.037	49.27	18.59	74.0	-24.73	Peak	337.00	150	Vertical	Pass
5**	12480.037	37.78	18.59	54.0	-16.22	AV	337.00	150	Vertical	Pass
6	15714.413	54.34	23.49	74.0	-19.66	Peak	362.00	150	Vertical	Pass
6**	15714.413	41.69	23.49	54.0	-12.31	AV	362.00	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	1594.700	37.48	-15.13	74.0	-36.52	Peak	240.00	150	Horizontal	Pass
1**	1594.700	27.61	-15.13	54.0	-26.39	AV	240.00	150	Horizontal	Pass
2	2869.100	41.82	-7.91	74.0	-32.18	Peak	211.00	150	Horizontal	Pass
2**	2869.100	31.79	-7.91	54.0	-22.21	AV	211.00	150	Horizontal	Pass
3	4049.400	46.53	-3.79	74.0	-27.47	Peak	280.00	150	Horizontal	Pass
3**	4049.400	34.19	-3.79	54.0	-19.81	AV	280.00	150	Horizontal	Pass
4	5298.600	102.13	0.26	--	--	Peak	229.00	150	Horizontal	N/A
4**	5298.600	95.45	0.26	--	--	AV	229.00	150	Horizontal	N/A
5	11767.612	48.96	18.79	74.0	-25.04	Peak	360.00	150	Horizontal	Pass
5**	11767.612	36.98	18.79	54.0	-17.02	AV	360.00	150	Horizontal	Pass
6	15938.062	54.62	23.88	74.0	-19.38	Peak	47.00	150	Horizontal	Pass
6**	15938.062	42.23	23.88	54.0	-11.77	AV	47.00	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	1595.800	40.46	-15.07	74.0	-33.54	Peak	153.00	150	Vertical	Pass
1**	1595.800	27.26	-15.07	54.0	-26.74	AV	153.00	150	Vertical	Pass
2	2864.300	41.68	-7.80	74.0	-32.32	Peak	88.00	150	Vertical	Pass
2**	2864.300	32.64	-7.80	54.0	-21.36	AV	88.00	150	Vertical	Pass
3	4263.200	46.26	-3.25	74.0	-27.74	Peak	0.00	150	Vertical	Pass
3**	4263.200	34.93	-3.25	54.0	-19.07	AV	0.00	150	Vertical	Pass
4	5297.600	105.44	0.25	--	--	Peak	170.00	150	Vertical	N/A
4**	5297.600	98.68	0.25	--	--	AV	170.00	150	Vertical	N/A
5	11744.326	49.26	19.03	74.0	-24.74	Peak	75.00	150	Vertical	Pass
5**	11744.326	36.69	19.03	54.0	-17.31	AV	75.00	150	Vertical	Pass
6	15568.201	53.92	23.58	74.0	-20.08	Peak	182.00	150	Vertical	Pass
6**	15568.201	43.61	23.58	54.0	-10.39	AV	182.00	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	1611.800	36.90	-15.15	74.0	-37.10	Peak	175.00	150	Horizontal	Pass
1**	1611.800	27.72	-15.15	54.0	-26.28	AV	175.00	150	Horizontal	Pass
2	2861.700	42.60	-7.74	74.0	-31.40	Peak	327.00	150	Horizontal	Pass
2**	2861.700	31.86	-7.74	54.0	-22.14	AV	327.00	150	Horizontal	Pass
3	4257.400	46.68	-3.25	74.0	-27.32	Peak	153.00	150	Horizontal	Pass
3**	4257.400	35.25	-3.25	54.0	-18.75	AV	153.00	150	Horizontal	Pass
4	5322.600	101.18	-0.03	--	--	Peak	127.00	150	Horizontal	N/A
4**	5322.600	94.23	-0.03	--	--	AV	127.00	150	Horizontal	N/A
5	12509.075	49.85	18.57	74.0	-24.15	Peak	153.00	150	Horizontal	Pass
5**	12509.075	38.08	18.57	54.0	-15.92	AV	153.00	150	Horizontal	Pass
6	15593.662	54.24	23.56	74.0	-19.76	Peak	8.00	150	Horizontal	Pass
6**	15593.662	43.52	23.56	54.0	-10.48	AV	8.00	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	1599.500	42.07	-15.13	74.0	-31.93	Peak	165.00	150	Vertical	Pass
1**	1599.500	27.97	-15.13	54.0	-26.03	AV	165.00	150	Vertical	Pass
2	2878.600	42.57	-8.55	74.0	-31.43	Peak	33.00	150	Vertical	Pass
2**	2878.600	32.26	-8.55	54.0	-21.74	AV	33.00	150	Vertical	Pass
3	4360.600	47.55	-3.32	74.0	-26.45	Peak	31.00	150	Vertical	Pass
3**	4360.600	35.14	-3.32	54.0	-18.86	AV	31.00	150	Vertical	Pass
4	5318.000	104.72	0.05	--	--	Peak	172.00	150	Vertical	N/A
4**	5318.000	97.54	0.05	--	--	AV	172.00	150	Vertical	N/A
5	11762.437	49.09	18.83	74.0	-24.91	Peak	57.00	150	Vertical	Pass
5**	11762.437	37.14	18.83	54.0	-16.86	AV	57.00	150	Vertical	Pass
6	15966.937	54.18	24.00	74.0	-19.82	Peak	312.00	150	Vertical	Pass
6**	15966.937	43.08	24.00	54.0	-10.92	AV	312.00	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	1594.500	37.15	-15.14	74.0	-36.85	Peak	245.00	150	Horizontal	Pass
1**	1594.500	27.63	-15.14	54.0	-26.37	AV	245.00	150	Horizontal	Pass
2	2777.700	41.82	-8.64	74.0	-32.18	Peak	237.00	150	Horizontal	Pass
2**	2777.700	32.79	-8.64	54.0	-21.21	AV	237.00	150	Horizontal	Pass
3	4332.400	47.38	-2.91	74.0	-26.62	Peak	355.00	150	Horizontal	Pass
3**	4332.400	35.13	-2.91	54.0	-18.87	AV	355.00	150	Horizontal	Pass
4	5268.600	98.99	-0.44	--	--	Peak	232.00	150	Horizontal	N/A
4**	5268.600	93.17	-0.44	--	--	AV	232.00	150	Horizontal	N/A
5	12271.025	49.13	20.30	74.0	-24.87	Peak	43.00	150	Horizontal	Pass
5**	12271.025	37.69	20.30	54.0	-16.31	AV	43.00	150	Horizontal	Pass
6	15593.925	54.03	23.56	74.0	-19.97	Peak	10.00	150	Horizontal	Pass
6**	15593.925	42.96	23.56	54.0	-11.04	AV	10.00	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	1595.200	41.66	-15.10	74.0	-32.34	Peak	183.00	150	Vertical	Pass
1**	1595.200	27.76	-15.10	54.0	-26.24	AV	183.00	150	Vertical	Pass
2	2879.000	41.83	-8.61	74.0	-32.17	Peak	-1.00	150	Vertical	Pass
2**	2879.000	32.52	-8.61	54.0	-21.48	AV	-1.00	150	Vertical	Pass
3	4341.000	47.21	-3.02	74.0	-26.79	Peak	152.00	150	Vertical	Pass
3**	4341.000	35.36	-3.02	54.0	-18.64	AV	152.00	150	Vertical	Pass
4	5268.600	100.17	-0.44	--	--	Peak	68.00	150	Vertical	N/A
4**	5268.600	93.29	-0.44	--	--	AV	68.00	150	Vertical	N/A
5	12417.937	49.73	18.97	74.0	-24.27	Peak	154.00	150	Vertical	Pass
5**	12417.937	38.61	18.97	54.0	-15.39	AV	154.00	150	Vertical	Pass
6	15549.038	53.82	23.62	74.0	-20.18	Peak	340.00	150	Vertical	Pass
6**	15549.038	43.33	23.62	54.0	-10.67	AV	340.00	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	1598.800	37.95	-15.21	74.0	-36.05	Peak	46.00	150	Horizontal	Pass
1**	1598.800	27.90	-15.21	54.0	-26.10	AV	46.00	150	Horizontal	Pass
2	2780.900	41.41	-8.73	74.0	-32.59	Peak	101.00	150	Horizontal	Pass
2**	2780.900	31.49	-8.73	54.0	-22.51	AV	101.00	150	Horizontal	Pass
3	4268.000	46.60	-3.37	74.0	-27.40	Peak	360.00	150	Horizontal	Pass
3**	4268.000	35.08	-3.37	54.0	-18.92	AV	360.00	150	Horizontal	Pass
4	5303.800	98.81	0.34	--	--	Peak	105.00	150	Horizontal	N/A
4**	5303.800	90.93	0.34	--	--	AV	105.00	150	Horizontal	N/A
5	12267.288	48.84	20.33	74.0	-25.16	Peak	231.00	150	Horizontal	Pass
5**	12267.288	37.26	20.33	54.0	-16.74	AV	231.00	150	Horizontal	Pass
6	15665.325	55.04	23.49	74.0	-18.96	Peak	0.00	150	Horizontal	Pass
6**	15665.325	41.99	23.49	54.0	-12.01	AV	0.00	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	1595.300	40.39	-15.10	74.0	-33.61	Peak	70.00	150	Vertical	Pass
1**	1595.300	28.33	-15.10	54.0	-25.67	AV	70.00	150	Vertical	Pass
2	2793.100	41.65	-9.01	74.0	-32.35	Peak	232.00	150	Vertical	Pass
2**	2793.100	33.29	-9.01	54.0	-20.71	AV	232.00	150	Vertical	Pass
3	4065.200	46.05	-3.89	74.0	-27.95	Peak	98.00	150	Vertical	Pass
3**	4065.200	34.43	-3.89	54.0	-19.57	AV	98.00	150	Vertical	Pass
4	5305.400	101.20	0.27	--	--	Peak	178.00	150	Vertical	N/A
4**	5305.400	93.93	0.27	--	--	AV	178.00	150	Vertical	N/A
5	12392.925	49.61	19.27	74.0	-24.39	Peak	-1.00	150	Vertical	Pass
5**	12392.925	38.40	19.27	54.0	-15.60	AV	-1.00	150	Vertical	Pass
6	16066.425	54.24	24.11	74.0	-19.76	Peak	28.00	150	Vertical	Pass
6**	16066.425	42.25	24.11	54.0	-11.75	AV	28.00	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	1597.200	39.43	-15.20	74.0	-34.57	Peak	45.00	150	Horizontal	Pass
1**	1597.200	27.10	-15.20	54.0	-26.90	AV	45.00	150	Horizontal	Pass
2	2840.700	41.89	-8.20	74.0	-32.11	Peak	274.00	150	Horizontal	Pass
2**	2840.700	31.70	-8.20	54.0	-22.30	AV	274.00	150	Horizontal	Pass
3	4125.200	46.38	-3.97	74.0	-27.62	Peak	349.00	150	Horizontal	Pass
3**	4125.200	35.77	-3.97	54.0	-18.23	AV	349.00	150	Horizontal	Pass
4	5259.200	101.07	-1.05	--	--	Peak	233.00	150	Horizontal	N/A
4**	5259.200	94.95	-1.05	--	--	AV	233.00	150	Horizontal	N/A
5	12486.362	49.08	18.57	74.0	-24.92	Peak	259.00	150	Horizontal	Pass
5**	12486.362	37.29	18.57	54.0	-16.71	AV	259.00	150	Horizontal	Pass
6	15548.250	54.56	23.63	74.0	-19.44	Peak	349.00	150	Horizontal	Pass
6**	15548.250	42.99	23.63	54.0	-11.01	AV	349.00	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	1598.300	39.15	-15.26	74.0	-34.85	Peak	126.00	150	Vertical	Pass
1**	1598.300	26.66	-15.26	54.0	-27.34	AV	126.00	150	Vertical	Pass
2	2870.200	42.01	-8.05	74.0	-31.99	Peak	198.00	150	Vertical	Pass
2**	2870.200	32.92	-8.05	54.0	-21.08	AV	198.00	150	Vertical	Pass
3	4256.000	47.21	-3.12	74.0	-26.79	Peak	222.00	150	Vertical	Pass
3**	4256.000	35.90	-3.12	54.0	-18.10	AV	222.00	150	Vertical	Pass
4	5259.200	102.13	-1.05	--	--	Peak	178.00	150	Vertical	N/A
4**	5259.200	95.75	-1.05	--	--	AV	178.00	150	Vertical	N/A
5	12264.412	49.14	20.35	74.0	-24.86	Peak	325.00	150	Vertical	Pass
5**	12264.412	37.29	20.35	54.0	-16.71	AV	325.00	150	Vertical	Pass
6	15628.049	53.53	23.49	74.0	-20.47	Peak	262.00	150	Vertical	Pass
6**	15628.049	42.62	23.49	54.0	-11.38	AV	262.00	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	1597.500	37.53	-15.23	74.0	-36.47	Peak	147.00	150	Horizontal	Pass
1**	1597.500	30.69	-15.23	54.0	-23.31	AV	147.00	150	Horizontal	Pass
2	2721.900	42.46	-9.05	74.0	-31.54	Peak	138.00	150	Horizontal	Pass
2**	2721.900	32.99	-9.05	54.0	-21.01	AV	138.00	150	Horizontal	Pass
3	4077.600	46.24	-3.98	74.0	-27.76	Peak	198.00	150	Horizontal	Pass
3**	4077.600	34.27	-3.98	54.0	-19.73	AV	198.00	150	Horizontal	Pass
4	5299.200	101.73	0.27	--	--	Peak	215.00	150	Horizontal	N/A
4**	5299.200	96.86	0.27	--	--	AV	215.00	150	Horizontal	N/A
5	11763.875	48.70	18.82	74.0	-25.30	Peak	0.00	150	Horizontal	Pass
5**	11763.875	36.72	18.82	54.0	-17.28	AV	0.00	150	Horizontal	Pass
6	15946.200	53.85	23.93	74.0	-20.15	Peak	144.00	150	Horizontal	Pass
6**	15946.200	43.01	23.93	54.0	-10.99	AV	144.00	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	1590.700	37.41	-15.15	74.0	-36.59	Peak	162.00	150	Vertical	Pass
1**	1590.700	27.32	-15.15	54.0	-26.68	AV	162.00	150	Vertical	Pass
2	2792.500	41.54	-8.95	74.0	-32.46	Peak	0.00	150	Vertical	Pass
2**	2792.500	33.34	-8.95	54.0	-20.66	AV	0.00	150	Vertical	Pass
3	4129.400	45.95	-4.08	74.0	-28.05	Peak	206.00	150	Vertical	Pass
3**	4129.400	33.89	-4.08	54.0	-20.11	AV	206.00	150	Vertical	Pass
4	5297.800	104.98	0.26	--	--	Peak	162.00	150	Vertical	N/A
4**	5297.800	97.22	0.26	--	--	AV	162.00	150	Vertical	N/A
5	12444.963	48.77	18.70	74.0	-25.23	Peak	191.00	150	Vertical	Pass
5**	12444.963	36.59	18.70	54.0	-17.41	AV	191.00	150	Vertical	Pass
6	15652.463	53.86	23.51	74.0	-20.14	Peak	346.00	150	Vertical	Pass
6**	15652.463	42.83	23.51	54.0	-11.17	AV	346.00	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	1599.000	42.18	-15.19	74.0	-31.82	Peak	44.00	150	Horizontal	Pass
1**	1599.000	28.46	-15.19	54.0	-25.54	AV	44.00	150	Horizontal	Pass
2	2874.800	42.35	-8.26	74.0	-31.65	Peak	16.00	150	Horizontal	Pass
2**	2874.800	34.03	-8.26	54.0	-19.97	AV	16.00	150	Horizontal	Pass
3	4299.400	46.76	-3.60	74.0	-27.24	Peak	355.00	150	Horizontal	Pass
3**	4299.400	35.39	-3.60	54.0	-18.61	AV	355.00	150	Horizontal	Pass
4	5318.600	100.50	0.11	--	--	Peak	278.00	150	Horizontal	N/A
4**	5318.600	94.69	0.11	--	--	AV	278.00	150	Horizontal	N/A
5	12412.763	49.14	19.03	74.0	-24.86	Peak	0.00	150	Horizontal	Pass
5**	12412.763	38.30	19.03	54.0	-15.70	AV	0.00	150	Horizontal	Pass
6	15644.325	53.79	23.55	74.0	-20.21	Peak	28.00	150	Horizontal	Pass
6**	15644.325	43.89	23.55	54.0	-10.11	AV	28.00	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	1595.400	41.86	-15.09	74.0	-32.14	Peak	186.00	150	Vertical	Pass
1**	1595.400	28.51	-15.09	54.0	-25.49	AV	186.00	150	Vertical	Pass
2	2845.600	41.49	-7.96	74.0	-32.51	Peak	5.00	150	Vertical	Pass
2**	2845.600	32.17	-7.96	54.0	-21.83	AV	5.00	150	Vertical	Pass
3	4068.600	46.72	-3.85	74.0	-27.28	Peak	355.00	150	Vertical	Pass
3**	4068.600	34.19	-3.85	54.0	-19.81	AV	355.00	150	Vertical	Pass
4	5316.000	101.88	-0.01	--	--	Peak	327.00	150	Vertical	N/A
4**	5316.000	94.21	-0.01	--	--	AV	327.00	150	Vertical	N/A
5	11740.013	48.81	19.10	74.0	-25.19	Peak	296.00	150	Vertical	Pass
5**	11740.013	37.68	19.10	54.0	-16.32	AV	296.00	150	Vertical	Pass
6	15642.225	53.94	23.55	74.0	-20.06	Peak	91.00	150	Vertical	Pass
6**	15642.225	42.12	23.55	54.0	-11.88	AV	91.00	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	1596.600	40.66	-15.13	74.0	-33.34	Peak	157.00	150	Horizontal	Pass
1**	1596.600	28.29	-15.13	54.0	-25.71	AV	157.00	150	Horizontal	Pass
2	2814.400	41.71	-8.54	74.0	-32.29	Peak	139.00	150	Horizontal	Pass
2**	2814.400	32.87	-8.54	54.0	-21.13	AV	139.00	150	Horizontal	Pass
3	4231.800	46.95	-3.46	74.0	-27.05	Peak	205.00	150	Horizontal	Pass
3**	4231.800	35.61	-3.46	54.0	-18.39	AV	205.00	150	Horizontal	Pass
4	5259.200	96.89	-1.05	--	--	Peak	231.00	150	Horizontal	N/A
4**	5259.200	88.74	-1.05	--	--	AV	231.00	150	Horizontal	N/A
5	11727.075	50.36	19.32	74.0	-23.64	Peak	99.00	150	Horizontal	Pass
5**	11727.075	37.77	19.32	54.0	-16.23	AV	99.00	150	Horizontal	Pass
6	15928.088	55.25	23.75	74.0	-18.75	Peak	325.00	150	Horizontal	Pass
6**	15928.088	45.49	23.75	54.0	-8.51	AV	325.00	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	1593.800	38.74	-15.17	74.0	-35.26	Peak	169.00	150	Vertical	Pass
1**	1593.800	28.31	-15.17	54.0	-25.69	AV	169.00	150	Vertical	Pass
2	2859.100	42.50	-7.72	74.0	-31.50	Peak	0.00	150	Vertical	Pass
2**	2859.100	32.60	-7.72	54.0	-21.40	AV	0.00	150	Vertical	Pass
3	4274.800	47.76	-3.52	74.0	-26.24	Peak	12.00	150	Vertical	Pass
3**	4274.800	35.16	-3.52	54.0	-18.84	AV	12.00	150	Vertical	Pass
4	5257.800	104.67	-1.04	--	--	Peak	332.00	150	Vertical	N/A
4**	5257.800	96.26	-1.04	--	--	AV	332.00	150	Vertical	N/A
5	11733.112	49.24	19.22	74.0	-24.76	Peak	225.00	150	Vertical	Pass
5**	11733.112	38.69	19.22	54.0	-15.31	AV	225.00	150	Vertical	Pass
6	15525.412	54.84	23.76	74.0	-19.16	Peak	202.00	150	Vertical	Pass
6**	15525.412	43.48	23.76	54.0	-10.52	AV	202.00	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	1597.300	40.71	-15.21	74.0	-33.29	Peak	227.00	150	Horizontal	Pass
1**	1597.300	27.71	-15.21	54.0	-26.29	AV	227.00	150	Horizontal	Pass
2	2853.100	41.67	-7.70	74.0	-32.33	Peak	30.00	150	Horizontal	Pass
2**	2853.100	32.10	-7.70	54.0	-21.90	AV	30.00	150	Horizontal	Pass
3	4219.600	47.30	-3.69	74.0	-26.70	Peak	167.00	150	Horizontal	Pass
3**	4219.600	35.55	-3.69	54.0	-18.45	AV	167.00	150	Horizontal	Pass
4	5299.400	99.60	0.27	--	--	Peak	231.00	150	Horizontal	N/A
4**	5299.400	90.53	0.27	--	--	AV	231.00	150	Horizontal	N/A
5	11657.213	49.94	20.30	74.0	-24.06	Peak	237.00	150	Horizontal	Pass
5**	11657.213	38.04	20.30	54.0	-15.96	AV	237.00	150	Horizontal	Pass
6	15508.350	55.19	23.89	74.0	-18.81	Peak	94.00	150	Horizontal	Pass
6**	15508.350	43.29	23.89	54.0	-10.71	AV	94.00	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	1599.600	40.00	-15.12	74.0	-34.00	Peak	331.00	150	Vertical	Pass
1**	1599.600	32.35	-15.12	54.0	-21.65	AV	331.00	150	Vertical	Pass
2	2606.700	40.75	-9.82	68.2	-27.45	Peak	78.00	150	Vertical	Pass
2**	2606.700	31.89	-9.82	--	--	AV	78.00	150	Vertical	Pass
3	4244.000	47.63	-3.27	74.0	-26.37	Peak	93.00	150	Vertical	Pass
3**	4244.000	36.09	-3.27	54.0	-17.91	AV	93.00	150	Vertical	Pass
4	5298.600	99.99	0.26	--	--	Peak	164.00	150	Vertical	N/A
4**	5298.600	91.41	0.26	--	--	AV	164.00	150	Vertical	N/A
5	11754.675	49.46	18.90	74.0	-24.54	Peak	47.00	150	Vertical	Pass
5**	11754.675	38.12	18.90	54.0	-15.88	AV	47.00	150	Vertical	Pass
6	15645.112	54.67	23.54	74.0	-19.33	Peak	81.00	150	Vertical	Pass
6**	15645.112	43.46	23.54	54.0	-10.54	AV	81.00	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	1596.000	39.54	-15.07	74.0	-34.46	Peak	227.00	150	Horizontal	Pass
1**	1596.000	28.01	-15.07	54.0	-25.99	AV	227.00	150	Horizontal	Pass
2	2846.400	42.40	-7.92	74.0	-31.60	Peak	99.00	150	Horizontal	Pass
2**	2846.400	32.60	-7.92	54.0	-21.40	AV	99.00	150	Horizontal	Pass
3	4128.200	47.08	-4.02	74.0	-26.92	Peak	275.00	150	Horizontal	Pass
3**	4128.200	34.94	-4.02	54.0	-19.06	AV	275.00	150	Horizontal	Pass
4	5321.200	97.61	-0.12	--	--	Peak	284.00	150	Horizontal	N/A
4**	5321.200	88.42	-0.12	--	--	AV	284.00	150	Horizontal	N/A
5	11752.088	50.23	18.92	74.0	-23.77	Peak	-2.00	150	Horizontal	Pass
5**	11752.088	38.48	18.92	54.0	-15.52	AV	-2.00	150	Horizontal	Pass
6	15819.938	54.96	23.27	74.0	-19.04	Peak	362.00	150	Horizontal	Pass
6**	15819.938	42.60	23.27	54.0	-11.40	AV	362.00	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	1599.500	40.01	-15.13	74.0	-33.99	Peak	250.00	150	Vertical	Pass
1**	1599.500	27.97	-15.13	54.0	-26.03	AV	250.00	150	Vertical	Pass
2	2866.900	42.06	-7.80	74.0	-31.94	Peak	211.00	150	Vertical	Pass
2**	2866.900	32.55	-7.80	54.0	-21.45	AV	211.00	150	Vertical	Pass
3	4212.600	46.47	-3.86	74.0	-27.53	Peak	300.00	150	Vertical	Pass
3**	4212.600	35.91	-3.86	54.0	-18.09	AV	300.00	150	Vertical	Pass
4	5318.800	99.34	0.13	--	--	Peak	168.00	150	Vertical	N/A
4**	5318.800	90.49	0.13	--	--	AV	168.00	150	Vertical	N/A
5	12041.600	50.36	18.90	74.0	-23.64	Peak	287.00	150	Vertical	Pass
5**	12041.600	37.54	18.90	54.0	-16.46	AV	287.00	150	Vertical	Pass
6	15963.787	55.78	23.99	74.0	-18.22	Peak	348.00	150	Vertical	Pass
6**	15963.787	43.70	23.99	54.0	-10.30	AV	348.00	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	1543.000	36.14	-14.81	74.0	-37.86	Peak	319.00	150	Horizontal	Pass
1**	1543.000	26.67	-14.81	54.0	-27.33	AV	319.00	150	Horizontal	Pass
2	2837.500	41.50	-8.50	74.0	-32.50	Peak	185.00	150	Horizontal	Pass
2**	2837.500	32.10	-8.50	54.0	-21.90	AV	185.00	150	Horizontal	Pass
3	4159.600	46.70	-3.52	74.0	-27.30	Peak	31.00	150	Horizontal	Pass
3**	4159.600	36.05	-3.52	54.0	-17.95	AV	31.00	150	Horizontal	Pass
4	5268.800	92.50	-0.45	--	--	Peak	224.00	150	Horizontal	N/A
4**	5268.800	86.03	-0.45	--	--	AV	224.00	150	Horizontal	N/A
5	11760.137	49.57	18.85	74.0	-24.43	Peak	305.00	150	Horizontal	Pass
5**	11760.137	37.79	18.85	54.0	-16.21	AV	305.00	150	Horizontal	Pass
6	15484.987	55.09	23.73	74.0	-18.91	Peak	128.00	150	Horizontal	Pass
6**	15484.987	43.33	23.73	54.0	-10.67	AV	128.00	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	1594.500	42.64	-15.14	74.0	-31.36	Peak	254.00	150	Vertical	Pass
1**	1594.500	28.22	-15.14	54.0	-25.78	AV	254.00	150	Vertical	Pass
2	2780.100	41.76	-8.70	74.0	-32.24	Peak	91.00	150	Vertical	Pass
2**	2780.100	32.67	-8.70	54.0	-21.33	AV	91.00	150	Vertical	Pass
3	4185.000	47.07	-3.98	74.0	-26.93	Peak	13.00	150	Vertical	Pass
3**	4185.000	37.59	-3.98	54.0	-16.41	AV	13.00	150	Vertical	Pass
4	5268.800	95.05	-0.45	--	--	Peak	166.00	150	Vertical	N/A
4**	5268.800	88.58	-0.45	--	--	AV	166.00	150	Vertical	N/A
5	11749.500	49.74	18.95	74.0	-24.26	Peak	256.00	150	Vertical	Pass
5**	11749.500	37.61	18.95	54.0	-16.39	AV	256.00	150	Vertical	Pass
6	15607.838	54.79	23.51	74.0	-19.21	Peak	270.00	150	Vertical	Pass
6**	15607.838	43.09	23.51	54.0	-10.91	AV	270.00	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	1594.700	42.63	-15.13	74.0	-31.37	Peak	154.00	150	Horizontal	Pass
1**	1594.700	33.41	-15.13	54.0	-20.59	AV	154.00	150	Horizontal	Pass
2	2778.800	41.29	-8.66	74.0	-32.71	Peak	360.00	150	Horizontal	Pass
2**	2778.800	32.91	-8.66	54.0	-21.09	AV	360.00	150	Horizontal	Pass
3	4168.400	47.08	-3.78	74.0	-26.92	Peak	348.00	150	Horizontal	Pass
3**	4168.400	34.59	-3.78	54.0	-19.41	AV	348.00	150	Horizontal	Pass
4	5311.200	92.40	0.08	--	--	Peak	288.00	150	Horizontal	N/A
4**	5311.200	85.48	0.08	--	--	AV	288.00	150	Horizontal	N/A
5	11784.863	50.00	18.67	74.0	-24.00	Peak	250.00	150	Horizontal	Pass
5**	11784.863	37.55	18.67	54.0	-16.45	AV	250.00	150	Horizontal	Pass
6	15980.588	55.37	24.01	74.0	-18.63	Peak	8.00	150	Horizontal	Pass
6**	15980.588	43.72	24.01	54.0	-10.28	AV	8.00	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	1525.700	36.90	-15.00	74.0	-37.10	Peak	118.00	150	Vertical	Pass
1**	1525.700	27.58	-15.00	54.0	-26.42	AV	118.00	150	Vertical	Pass
2	2791.000	41.80	-9.00	74.0	-32.20	Peak	143.00	150	Vertical	Pass
2**	2791.000	32.61	-9.00	54.0	-21.39	AV	143.00	150	Vertical	Pass
3	4299.600	47.05	-3.59	74.0	-26.95	Peak	356.00	150	Vertical	Pass
3**	4299.600	36.01	-3.59	54.0	-17.99	AV	356.00	150	Vertical	Pass
4	5306.400	97.43	0.20	--	--	Peak	170.00	150	Vertical	N/A
4**	5306.400	90.47	0.20	--	--	AV	170.00	150	Vertical	N/A
5	11747.775	49.24	18.98	74.0	-24.76	Peak	102.00	150	Vertical	Pass
5**	11747.775	38.74	18.98	54.0	-15.26	AV	102.00	150	Vertical	Pass
6	16142.026	54.96	24.13	74.0	-19.04	Peak	264.00	150	Vertical	Pass
6**	16142.026	42.45	24.13	54.0	-11.55	AV	264.00	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	1599.500	38.33	-15.13	74.0	-35.67	Peak	140.00	150	Horizontal	Pass
1**	1599.500	27.60	-15.13	54.0	-26.40	AV	140.00	150	Horizontal	Pass
2	2849.700	42.74	-7.77	74.0	-31.26	Peak	73.00	150	Horizontal	Pass
2**	2849.700	33.04	-7.77	54.0	-20.96	AV	73.00	150	Horizontal	Pass
3	4212.800	46.91	-3.87	74.0	-27.09	Peak	100.00	150	Horizontal	Pass
3**	4212.800	36.40	-3.87	54.0	-17.60	AV	100.00	150	Horizontal	Pass
4	5271.800	94.77	-0.67	--	--	Peak	269.00	150	Horizontal	N/A
4**	5271.800	85.74	-0.67	--	--	AV	269.00	150	Horizontal	N/A
5	11741.450	50.04	19.07	74.0	-23.96	Peak	360.00	150	Horizontal	Pass
5**	11741.450	39.50	19.07	54.0	-14.50	AV	360.00	150	Horizontal	Pass
6	15523.575	55.17	23.76	74.0	-18.83	Peak	-1.00	150	Horizontal	Pass
6**	15523.575	43.34	23.76	54.0	-10.66	AV	-1.00	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	1594.300	39.44	-15.14	74.0	-34.56	Peak	18.00	150	Vertical	Pass
1**	1594.300	29.05	-15.14	54.0	-24.95	AV	18.00	150	Vertical	Pass
2	2811.400	42.72	-8.58	74.0	-31.28	Peak	131.00	150	Vertical	Pass
2**	2811.400	32.37	-8.58	54.0	-21.63	AV	131.00	150	Vertical	Pass
3	4242.400	47.37	-3.32	74.0	-26.63	Peak	13.00	150	Vertical	Pass
3**	4242.400	35.37	-3.32	54.0	-18.63	AV	13.00	150	Vertical	Pass
4	5268.000	95.48	-0.40	--	--	Peak	172.00	150	Vertical	N/A
4**	5268.000	88.35	-0.40	--	--	AV	172.00	150	Vertical	N/A
5	11651.463	50.19	20.37	74.0	-23.81	Peak	360.00	150	Vertical	Pass
5**	11651.463	38.24	20.37	54.0	-15.76	AV	360.00	150	Vertical	Pass
6	15482.362	55.25	23.69	74.0	-18.75	Peak	97.00	150	Vertical	Pass
6**	15482.362	42.71	23.69	54.0	-11.29	AV	97.00	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	1598.800	38.26	-15.21	74.0	-35.74	Peak	232.00	150	Horizontal	Pass
1**	1598.800	27.74	-15.21	54.0	-26.26	AV	232.00	150	Horizontal	Pass
2	2782.800	42.24	-8.76	74.0	-31.76	Peak	168.00	150	Horizontal	Pass
2**	2782.800	32.62	-8.76	54.0	-21.38	AV	168.00	150	Horizontal	Pass
3	4136.800	47.16	-4.09	74.0	-26.84	Peak	203.00	150	Horizontal	Pass
3**	4136.800	35.84	-4.09	54.0	-18.16	AV	203.00	150	Horizontal	Pass
4	5311.200	95.95	0.08	--	--	Peak	285.00	150	Horizontal	N/A
4**	5311.200	86.92	0.08	--	--	AV	285.00	150	Horizontal	N/A
5	11793.200	50.12	18.60	74.0	-23.88	Peak	235.00	150	Horizontal	Pass
5**	11793.200	37.91	18.60	54.0	-16.09	AV	235.00	150	Horizontal	Pass
6	15541.425	55.43	23.69	74.0	-18.57	Peak	112.00	150	Horizontal	Pass
6**	15541.425	43.39	23.69	54.0	-10.61	AV	112.00	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	1595.900	41.70	-15.07	74.0	-32.30	Peak	146.00	150	Vertical	Pass
1**	1595.900	29.69	-15.07	54.0	-24.31	AV	146.00	150	Vertical	Pass
2	2792.400	41.05	-8.95	74.0	-32.95	Peak	244.00	150	Vertical	Pass
2**	2792.400	32.10	-8.95	54.0	-21.90	AV	244.00	150	Vertical	Pass
3	4269.600	46.70	-3.54	74.0	-27.30	Peak	360.00	150	Vertical	Pass
3**	4269.600	36.42	-3.54	54.0	-17.58	AV	360.00	150	Vertical	Pass
4	5310.600	96.81	0.06	--	--	Peak	348.00	150	Vertical	N/A
4**	5310.600	87.04	0.06	--	--	AV	348.00	150	Vertical	N/A
5	11666.700	50.11	20.20	74.0	-23.89	Peak	73.00	150	Vertical	Pass
5**	11666.700	38.38	20.20	54.0	-15.62	AV	73.00	150	Vertical	Pass
6	15920.213	56.07	23.65	74.0	-17.93	Peak	93.00	150	Vertical	Pass
6**	15920.213	44.21	23.65	54.0	-9.79	AV	93.00	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	1595.900	39.48	-15.07	74.0	-34.52	Peak	237.00	150	Horizontal	Pass
1**	1595.900	27.56	-15.07	54.0	-26.44	AV	237.00	150	Horizontal	Pass
2	2818.100	41.24	-8.54	74.0	-32.76	Peak	252.00	150	Horizontal	Pass
2**	2818.100	32.12	-8.54	54.0	-21.88	AV	252.00	150	Horizontal	Pass
3	4149.200	46.55	-3.51	74.0	-27.45	Peak	189.00	150	Horizontal	Pass
3**	4149.200	35.83	-3.51	54.0	-18.17	AV	189.00	150	Horizontal	Pass
4	5293.000	91.06	-0.07	--	--	Peak	127.00	150	Horizontal	N/A
4**	5293.000	82.73	-0.07	--	--	AV	127.00	150	Horizontal	N/A
5	12412.188	50.59	19.04	74.0	-23.41	Peak	114.00	150	Horizontal	Pass
5**	12412.188	37.98	19.04	54.0	-16.02	AV	114.00	150	Horizontal	Pass
6	15816.787	54.26	23.25	74.0	-19.74	Peak	28.00	150	Horizontal	Pass
6**	15816.787	42.09	23.25	54.0	-11.91	AV	28.00	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	1597.900	40.44	-15.27	74.0	-33.56	Peak	252.00	150	Vertical	Pass
1**	1597.900	27.91	-15.27	54.0	-26.09	AV	252.00	150	Vertical	Pass
2	2806.600	41.68	-8.80	74.0	-32.32	Peak	137.00	150	Vertical	Pass
2**	2806.600	31.78	-8.80	54.0	-22.22	AV	137.00	150	Vertical	Pass
3	4237.800	46.90	-3.33	74.0	-27.10	Peak	247.00	150	Vertical	Pass
3**	4237.800	36.09	-3.33	54.0	-17.91	AV	247.00	150	Vertical	Pass
4	5297.400	93.22	0.25	--	--	Peak	165.00	150	Vertical	N/A
4**	5297.400	87.19	0.25	--	--	AV	165.00	150	Vertical	N/A
5	12271.025	50.24	20.30	74.0	-23.76	Peak	148.00	150	Vertical	Pass
5**	12271.025	38.03	20.30	54.0	-15.97	AV	148.00	150	Vertical	Pass
6	15974.550	55.58	24.00	74.0	-18.42	Peak	44.00	150	Vertical	Pass
6**	15974.550	44.35	24.00	54.0	-9.65	AV	44.00	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	1596.800	41.67	-15.16	74.0	-32.33	Peak	150.00	150	Horizontal	Pass
1**	1596.800	28.06	-15.16	54.0	-25.94	AV	150.00	150	Horizontal	Pass
2	2808.000	42.20	-8.72	74.0	-31.80	Peak	150.00	150	Horizontal	Pass
2**	2808.000	32.99	-8.72	54.0	-21.01	AV	150.00	150	Horizontal	Pass
3	4198.000	47.28	-4.01	74.0	-26.72	Peak	300.00	150	Horizontal	Pass
3**	4198.000	37.00	-4.01	54.0	-17.00	AV	300.00	150	Horizontal	Pass
4	5290.600	91.64	-0.04	--	--	Peak	300.00	150	Horizontal	N/A
4**	5290.600	83.74	-0.04	--	--	AV	300.00	150	Horizontal	N/A
5	12259.526	50.11	20.39	74.0	-23.89	Peak	286.00	150	Horizontal	Pass
5**	12259.526	38.90	20.39	54.0	-15.10	AV	286.00	150	Horizontal	Pass
6	15696.562	54.68	23.58	74.0	-19.32	Peak	40.00	150	Horizontal	Pass
6**	15696.562	43.90	23.58	54.0	-10.10	AV	40.00	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	1596.600	43.56	-15.13	74.0	-30.44	Peak	148.00	150	Vertical	Pass
1**	1596.600	27.86	-15.13	54.0	-26.14	AV	148.00	150	Vertical	Pass
2	2788.400	41.19	-8.91	74.0	-32.81	Peak	22.00	150	Vertical	Pass
2**	2788.400	32.85	-8.91	54.0	-21.15	AV	22.00	150	Vertical	Pass
3	4252.400	47.98	-3.19	74.0	-26.02	Peak	295.00	150	Vertical	Pass
3**	4252.400	35.98	-3.19	54.0	-18.02	AV	295.00	150	Vertical	Pass
4	5296.600	94.32	0.22	--	--	Peak	167.00	150	Vertical	N/A
4**	5296.600	86.96	0.22	--	--	AV	167.00	150	Vertical	N/A
5	11647.725	49.79	20.39	74.0	-24.21	Peak	233.00	150	Vertical	Pass
5**	11647.725	38.57	20.39	54.0	-15.43	AV	233.00	150	Vertical	Pass
6	15913.912	55.24	23.53	74.0	-18.76	Peak	292.00	150	Vertical	Pass
6**	15913.912	43.62	23.53	54.0	-10.38	AV	292.00	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	1541.200	36.17	-14.95	74.0	-37.83	Peak	304.00	100	Horizontal	Pass
1**	1541.200	27.96	-14.95	54.0	-26.04	AV	304.00	100	Horizontal	Pass
2	2847.700	42.67	-7.85	74.0	-31.33	Peak	304.00	100	Horizontal	Pass
2**	2847.700	32.59	-7.85	54.0	-21.41	AV	304.00	100	Horizontal	Pass
3	4205.800	46.98	-4.04	74.0	-27.02	Peak	205.00	100	Horizontal	Pass
3**	4205.800	35.61	-4.04	54.0	-18.39	AV	205.00	100	Horizontal	Pass
4	5499.000	94.23	0.52	--	--	Peak	234.00	100	Horizontal	N/A
4**	5499.000	87.74	0.52	--	--	AV	234.00	100	Horizontal	N/A
5	11669.576	49.73	20.17	74.0	-24.27	Peak	29.00	100	Horizontal	Pass
5**	11669.576	37.96	20.17	54.0	-16.04	AV	29.00	100	Horizontal	Pass
6	15562.424	55.03	23.58	74.0	-18.97	Peak	360.00	100	Horizontal	Pass
6**	15562.424	43.60	23.58	54.0	-10.40	AV	360.00	100	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	1597.700	38.94	-15.25	74.0	-35.06	Peak	150.00	150	Vertical	Pass
1**	1597.700	28.17	-15.25	54.0	-25.83	AV	150.00	150	Vertical	Pass
2	2814.500	41.85	-8.55	74.0	-32.15	Peak	124.00	150	Vertical	Pass
2**	2814.500	32.95	-8.55	54.0	-21.05	AV	124.00	150	Vertical	Pass
3	4068.000	46.85	-3.88	74.0	-27.15	Peak	356.00	150	Vertical	Pass
3**	4068.000	35.05	-3.88	54.0	-18.95	AV	356.00	150	Vertical	Pass
4	5497.600	98.24	0.58	--	--	Peak	158.00	150	Vertical	N/A
4**	5497.600	90.91	0.58	--	--	AV	158.00	150	Vertical	N/A
5	11650.025	51.15	20.39	74.0	-22.85	Peak	1.00	150	Vertical	Pass
5**	11650.025	38.49	20.39	54.0	-15.51	AV	1.00	150	Vertical	Pass
6	15649.575	55.24	23.52	74.0	-18.76	Peak	180.00	150	Vertical	Pass
6**	15649.575	43.82	23.52	54.0	-10.18	AV	180.00	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	1597.700	37.99	-15.25	74.0	-36.01	Peak	342.00	150	Horizontal	Pass
1**	1597.700	27.60	-15.25	54.0	-26.40	AV	342.00	150	Horizontal	Pass
2	2781.800	41.80	-8.76	74.0	-32.20	Peak	234.00	150	Horizontal	Pass
2**	2781.800	32.49	-8.76	54.0	-21.51	AV	234.00	150	Horizontal	Pass
3	4245.000	46.57	-3.27	74.0	-27.43	Peak	1.00	150	Horizontal	Pass
3**	4245.000	34.69	-3.27	54.0	-19.31	AV	1.00	150	Horizontal	Pass
4	5581.200	94.35	0.88	--	--	Peak	113.00	150	Horizontal	N/A
4**	5581.200	87.77	0.88	--	--	AV	113.00	150	Horizontal	N/A
5	12156.026	49.67	19.99	74.0	-24.33	Peak	106.00	150	Horizontal	Pass
5**	12156.026	38.81	19.99	54.0	-15.19	AV	106.00	150	Horizontal	Pass
6	15581.062	55.44	23.57	74.0	-18.56	Peak	46.00	150	Horizontal	Pass
6**	15581.062	44.54	23.57	54.0	-9.46	AV	46.00	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	1595.800	41.69	-15.07	74.0	-32.31	Peak	252.00	150	Vertical	Pass
1**	1595.800	29.84	-15.07	54.0	-24.16	AV	252.00	150	Vertical	Pass
2	2806.000	41.88	-8.81	74.0	-32.12	Peak	138.00	150	Vertical	Pass
2**	2806.000	31.60	-8.81	54.0	-22.40	AV	138.00	150	Vertical	Pass
3	4333.600	47.82	-2.96	74.0	-26.18	Peak	56.00	150	Vertical	Pass
3**	4333.600	35.60	-2.96	54.0	-18.40	AV	56.00	150	Vertical	Pass
4	5578.600	98.50	0.79	--	--	Peak	220.00	150	Vertical	N/A
4**	5578.600	91.96	0.79	--	--	AV	220.00	150	Vertical	N/A
5	12403.849	50.65	19.15	74.0	-23.35	Peak	80.00	150	Vertical	Pass
5**	12403.849	38.40	19.15	54.0	-15.60	AV	80.00	150	Vertical	Pass
6	15620.963	55.33	23.45	74.0	-18.67	Peak	45.00	150	Vertical	Pass
6**	15620.963	43.64	23.45	54.0	-10.36	AV	45.00	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	1594.100	41.47	-15.15	74.0	-32.53	Peak	244.00	150	Horizontal	Pass
1**	1594.100	27.70	-15.15	54.0	-26.30	AV	244.00	150	Horizontal	Pass
2	2822.600	41.59	-8.54	74.0	-32.41	Peak	360.00	150	Horizontal	Pass
2**	2822.600	32.01	-8.54	54.0	-21.99	AV	360.00	150	Horizontal	Pass
3	4126.600	47.23	-3.95	74.0	-26.77	Peak	15.00	150	Horizontal	Pass
3**	4126.600	37.50	-3.95	54.0	-16.50	AV	15.00	150	Horizontal	Pass
4	5700.800	95.77	-0.82	--	--	Peak	118.00	150	Horizontal	N/A
4**	5700.800	89.96	-0.82	--	--	AV	118.00	150	Horizontal	N/A
5	11769.050	49.89	18.78	74.0	-24.11	Peak	297.00	150	Horizontal	Pass
5**	11769.050	38.89	18.78	54.0	-15.11	AV	297.00	150	Horizontal	Pass
6	15633.825	55.49	23.53	74.0	-18.51	Peak	11.00	150	Horizontal	Pass
6**	15633.825	44.55	23.53	54.0	-9.45	AV	11.00	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	1596.700	39.40	-15.15	74.0	-34.60	Peak	241.00	150	Vertical	Pass
1**	1596.700	27.80	-15.15	54.0	-26.20	AV	241.00	150	Vertical	Pass
2	2780.300	41.62	-8.71	74.0	-32.38	Peak	267.00	150	Vertical	Pass
2**	2780.300	32.51	-8.71	54.0	-21.49	AV	267.00	150	Vertical	Pass
3	4335.400	47.99	-2.93	74.0	-26.01	Peak	73.00	150	Vertical	Pass
3**	4335.400	36.80	-2.93	54.0	-17.20	AV	73.00	150	Vertical	Pass
4	5698.000	95.78	-0.76	--	--	Peak	221.00	150	Vertical	N/A
4**	5698.000	90.26	-0.76	--	--	AV	221.00	150	Vertical	N/A
5	11759.275	49.77	18.85	74.0	-24.23	Peak	276.00	150	Vertical	Pass
5**	11759.275	40.34	18.85	54.0	-13.66	AV	276.00	150	Vertical	Pass
6	15610.200	55.04	23.50	74.0	-18.96	Peak	325.00	150	Vertical	Pass
6**	15610.200	43.14	23.50	54.0	-10.86	AV	325.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	41.51	-15.20	74.0	-32.49	Peak	207.00	150	Horizontal	Pass
1**	1597.200	28.07	-15.20	54.0	-25.93	AV	207.00	150	Horizontal	Pass
2	2813.600	41.23	-8.49	74.0	-32.77	Peak	161.00	150	Horizontal	Pass
2**	2813.600	32.62	-8.49	54.0	-21.38	AV	161.00	150	Horizontal	Pass
3	4208.600	46.63	-4.00	74.0	-27.37	Peak	238.00	150	Horizontal	Pass
3**	4208.600	35.20	-4.00	54.0	-18.80	AV	238.00	150	Horizontal	Pass
4	5720.600	96.60	-0.58	--	--	Peak	114.00	150	Horizontal	N/A
4**	5720.600	91.39	-0.58	--	--	AV	114.00	150	Horizontal	N/A
5	11717.588	49.51	19.49	74.0	-24.49	Peak	281.00	150	Horizontal	Pass
5**	11717.588	37.90	19.49	54.0	-16.10	AV	281.00	150	Horizontal	Pass
6	15459.526	55.34	23.53	74.0	-18.66	Peak	285.00	150	Horizontal	Pass
6**	15459.526	43.82	23.53	54.0	-10.18	AV	285.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.800	45.09	-15.21	74.0	-28.91	Peak	200.00	150	Vertical	Pass
1**	1598.800	27.92	-15.21	54.0	-26.08	AV	200.00	150	Vertical	Pass
2	2808.800	41.85	-8.66	74.0	-32.15	Peak	279.00	150	Vertical	Pass
2**	2808.800	32.09	-8.66	54.0	-21.91	AV	279.00	150	Vertical	Pass
3	4265.400	48.35	-3.21	74.0	-25.65	Peak	117.00	150	Vertical	Pass
3**	4265.400	36.37	-3.21	54.0	-17.63	AV	117.00	150	Vertical	Pass
4	5720.800	97.07	-0.57	--	--	Peak	208.00	150	Vertical	N/A
4**	5720.800	90.52	-0.57	--	--	AV	208.00	150	Vertical	N/A
5	11646.862	50.61	20.38	74.0	-23.39	Peak	280.00	150	Vertical	Pass
5**	11646.862	38.58	20.38	54.0	-15.42	AV	280.00	150	Vertical	Pass
6	15610.988	55.39	23.49	74.0	-18.61	Peak	274.00	150	Vertical	Pass
6**	15610.988	43.65	23.49	54.0	-10.35	AV	274.00	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	1594.800	43.02	-15.12	74.0	-30.98	Peak	165.00	150	Horizontal	Pass
1**	1594.800	28.06	-15.12	54.0	-25.94	AV	165.00	150	Horizontal	Pass
2	2824.100	41.64	-8.53	74.0	-32.36	Peak	82.00	150	Horizontal	Pass
2**	2824.100	32.47	-8.53	54.0	-21.53	AV	82.00	150	Horizontal	Pass
3	4165.200	47.99	-3.78	74.0	-26.01	Peak	278.00	150	Horizontal	Pass
3**	4165.200	34.52	-3.78	54.0	-19.48	AV	278.00	150	Horizontal	Pass
4	5493.800	93.91	0.74	--	--	Peak	278.00	150	Horizontal	N/A
4**	5493.800	87.83	0.74	--	--	AV	278.00	150	Horizontal	N/A
5	11745.762	49.96	19.01	74.0	-24.04	Peak	208.00	150	Horizontal	Pass
5**	11745.762	37.84	19.01	54.0	-16.16	AV	208.00	150	Horizontal	Pass
6	15546.675	55.06	23.64	74.0	-18.94	Peak	32.00	150	Horizontal	Pass
6**	15546.675	43.92	23.64	54.0	-10.08	AV	32.00	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	1598.800	38.41	-15.21	74.0	-35.59	Peak	335.00	150	Vertical	Pass
1**	1598.800	28.12	-15.21	54.0	-25.88	AV	335.00	150	Vertical	Pass
2	2797.200	42.91	-8.93	74.0	-31.09	Peak	97.00	150	Vertical	Pass
2**	2797.200	31.78	-8.93	54.0	-22.22	AV	97.00	150	Vertical	Pass
3	4231.800	46.90	-3.46	74.0	-27.10	Peak	221.00	150	Vertical	Pass
3**	4231.800	35.23	-3.46	54.0	-18.77	AV	221.00	150	Vertical	Pass
4	5492.600	99.05	0.74	--	--	Peak	180.00	150	Vertical	N/A
4**	5492.600	91.32	0.74	--	--	AV	180.00	150	Vertical	N/A
5	12230.776	50.98	20.44	74.0	-23.02	Peak	249.00	150	Vertical	Pass
5**	12230.776	38.17	20.44	54.0	-15.83	AV	249.00	150	Vertical	Pass
6	15463.725	54.90	23.55	74.0	-19.10	Peak	0.00	150	Vertical	Pass
6**	15463.725	43.88	23.55	54.0	-10.12	AV	0.00	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	1516.300	36.50	-14.99	74.0	-37.50	Peak	331.00	150	Horizontal	Pass
1**	1516.300	27.30	-14.99	54.0	-26.70	AV	331.00	150	Horizontal	Pass
2	2868.900	42.80	-7.88	74.0	-31.20	Peak	320.00	150	Horizontal	Pass
2**	2868.900	33.16	-7.88	54.0	-20.84	AV	320.00	150	Horizontal	Pass
3	4735.200	50.01	-1.99	74.0	-23.99	Peak	205.00	150	Horizontal	Pass
3**	4735.200	37.29	-1.99	54.0	-16.71	AV	205.00	150	Horizontal	Pass
4	5584.600	92.84	0.54	--	--	Peak	298.00	150	Horizontal	N/A
4**	5584.600	84.76	0.54	--	--	AV	298.00	150	Horizontal	N/A
5	11728.224	50.03	19.30	74.0	-23.97	Peak	113.00	150	Horizontal	Pass
5**	11728.224	38.06	19.30	54.0	-15.94	AV	113.00	150	Horizontal	Pass
6	15552.713	54.99	23.60	74.0	-19.01	Peak	139.00	150	Horizontal	Pass
6**	15552.713	43.00	23.60	54.0	-11.00	AV	139.00	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	1595.900	38.65	-15.07	74.0	-35.35	Peak	334.00	150	Vertical	Pass
1**	1595.900	28.94	-15.07	54.0	-25.06	AV	334.00	150	Vertical	Pass
2	2781.800	41.73	-8.76	74.0	-32.27	Peak	195.00	150	Vertical	Pass
2**	2781.800	33.02	-8.76	54.0	-20.98	AV	195.00	150	Vertical	Pass
3	4246.600	46.58	-3.24	74.0	-27.42	Peak	166.00	150	Vertical	Pass
3**	4246.600	35.74	-3.24	54.0	-18.26	AV	166.00	150	Vertical	Pass
4	5579.200	98.75	0.84	--	--	Peak	213.00	150	Vertical	N/A
4**	5579.200	90.29	0.84	--	--	AV	213.00	150	Vertical	N/A
5	12230.776	50.32	20.44	74.0	-23.68	Peak	133.00	150	Vertical	Pass
5**	12230.776	38.70	20.44	54.0	-15.30	AV	133.00	150	Vertical	Pass
6	15820.987	55.09	23.28	74.0	-18.91	Peak	305.00	150	Vertical	Pass
6**	15820.987	42.50	23.28	54.0	-11.50	AV	305.00	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	1596.800	38.94	-15.16	74.0	-35.06	Peak	54.00	150	Horizontal	Pass
1**	1596.800	30.54	-15.16	54.0	-23.46	AV	54.00	150	Horizontal	Pass
2	2803.900	41.86	-8.73	74.0	-32.14	Peak	139.00	150	Horizontal	Pass
2**	2803.900	32.10	-8.73	54.0	-21.90	AV	139.00	150	Horizontal	Pass
3	4015.000	46.90	-4.08	74.0	-27.10	Peak	50.00	150	Horizontal	Pass
3**	4015.000	35.64	-4.08	54.0	-18.36	AV	50.00	150	Horizontal	Pass
4	5701.000	95.49	-0.81	--	--	Peak	107.00	150	Horizontal	N/A
4**	5701.000	89.25	-0.81	--	--	AV	107.00	150	Horizontal	N/A
5	11660.951	50.89	20.26	74.0	-23.11	Peak	266.00	150	Horizontal	Pass
5**	11660.951	38.77	20.26	54.0	-15.23	AV	266.00	150	Horizontal	Pass
6	15646.950	55.38	23.53	74.0	-18.62	Peak	128.00	150	Horizontal	Pass
6**	15646.950	44.29	23.53	54.0	-9.71	AV	128.00	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	1599.900	37.49	-15.08	74.0	-36.51	Peak	258.00	150	Vertical	Pass
1**	1599.900	27.78	-15.08	54.0	-26.22	AV	258.00	150	Vertical	Pass
2	2844.700	43.34	-8.02	74.0	-30.66	Peak	93.00	150	Vertical	Pass
2**	2844.700	33.23	-8.02	54.0	-20.77	AV	93.00	150	Vertical	Pass
3	4251.600	46.78	-3.19	74.0	-27.22	Peak	201.00	150	Vertical	Pass
3**	4251.600	35.92	-3.19	54.0	-18.08	AV	201.00	150	Vertical	Pass
4	5700.800	95.90	-0.82	--	95.90	Peak	0.00	150	Vertical	N/A
4**	5700.800	89.78	-0.82	--	89.78	AV	0.00	150	Vertical	N/A
5	11700.625	49.52	19.81	74.0	-24.48	Peak	0.00	150	Vertical	Pass
5**	11700.625	37.65	19.81	54.0	-16.35	AV	0.00	150	Vertical	Pass
6	15927.300	54.73	23.74	74.0	-19.27	Peak	252.00	150	Vertical	Pass
6**	15927.300	44.44	23.74	54.0	-9.56	AV	252.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.300	37.10	-15.27	74.0	-36.90	Peak	321.00	150	Horizontal	Pass
1**	1570.300	27.81	-15.27	54.0	-26.19	AV	321.00	150	Horizontal	Pass
2	2855.100	42.12	-7.72	74.0	-31.88	Peak	19.00	150	Horizontal	Pass
2**	2855.100	31.51	-7.72	54.0	-22.49	AV	19.00	150	Horizontal	Pass
3	4788.200	49.54	-1.96	74.0	-24.46	Peak	94.00	150	Horizontal	Pass
3**	4788.200	37.93	-1.96	54.0	-16.07	AV	94.00	150	Horizontal	Pass
4	5721.000	96.22	-0.56	--	--	Peak	117.00	150	Horizontal	N/A
4**	5721.000	89.38	-0.56	--	--	AV	117.00	150	Horizontal	N/A
5	11671.875	50.45	20.15	74.0	-23.55	Peak	54.00	150	Horizontal	Pass
5**	11671.875	38.40	20.15	54.0	-15.60	AV	54.00	150	Horizontal	Pass
6	15672.937	55.24	23.54	74.0	-18.76	Peak	53.00	150	Horizontal	Pass
6**	15672.937	43.87	23.54	54.0	-10.13	AV	53.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	45.82	-15.10	74.0	-28.18	Peak	166.00	150	Vertical	Pass
1**	1595.200	36.95	-15.10	54.0	-17.05	AV	166.00	150	Vertical	Pass
2	2872.000	42.83	-8.13	74.0	-31.17	Peak	284.00	150	Vertical	Pass
2**	2872.000	33.38	-8.13	54.0	-20.62	AV	284.00	150	Vertical	Pass
3	4247.400	48.25	-3.20	74.0	-25.75	Peak	13.00	150	Vertical	Pass
3**	4247.400	35.29	-3.20	54.0	-18.71	AV	13.00	150	Vertical	Pass
4	5722.200	95.75	-0.52	--	--	Peak	202.00	150	Vertical	N/A
4**	5722.200	89.46	-0.52	--	--	AV	202.00	150	Vertical	N/A
5	12148.838	50.51	19.91	74.0	-23.49	Peak	124.00	150	Vertical	Pass
5**	12148.838	38.88	19.91	54.0	-15.12	AV	124.00	150	Vertical	Pass
6	15947.513	56.04	23.94	74.0	-17.96	Peak	249.00	150	Vertical	Pass
6**	15947.513	44.55	23.94	54.0	-9.45	AV	249.00	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	1597.600	40.01	-15.24	74.0	-33.99	Peak	159.00	150	Horizontal	Pass
1**	1597.600	28.47	-15.24	54.0	-25.53	AV	159.00	150	Horizontal	Pass
2	2866.900	42.35	-7.80	74.0	-31.65	Peak	122.00	150	Horizontal	Pass
2**	2866.900	33.01	-7.80	54.0	-20.99	AV	122.00	150	Horizontal	Pass
3	4272.400	47.22	-3.63	74.0	-26.78	Peak	304.00	150	Horizontal	Pass
3**	4272.400	35.49	-3.63	54.0	-18.51	AV	304.00	150	Horizontal	Pass
4	5512.800	91.15	0.26	--	--	Peak	105.00	150	Horizontal	N/A
4**	5512.800	84.68	0.26	--	--	AV	105.00	150	Horizontal	N/A
5	11749.787	50.54	18.95	74.0	-23.46	Peak	360.00	150	Horizontal	Pass
5**	11749.787	38.66	18.95	54.0	-15.34	AV	360.00	150	Horizontal	Pass
6	15546.937	54.62	23.64	74.0	-19.38	Peak	323.00	150	Horizontal	Pass
6**	15546.937	42.93	23.64	54.0	-11.07	AV	323.00	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	1598.000	40.57	-15.28	74.0	-33.43	Peak	115.00	150	Vertical	Pass
1**	1598.000	28.61	-15.28	54.0	-25.39	AV	115.00	150	Vertical	Pass
2	2791.600	42.70	-8.97	74.0	-31.30	Peak	91.00	150	Vertical	Pass
2**	2791.600	31.31	-8.97	54.0	-22.69	AV	91.00	150	Vertical	Pass
3	4148.200	46.46	-3.57	74.0	-27.54	Peak	217.00	150	Vertical	Pass
3**	4148.200	35.94	-3.57	54.0	-18.06	AV	217.00	150	Vertical	Pass
4	5506.800	95.55	0.32	--	--	Peak	159.00	150	Vertical	N/A
4**	5506.800	88.96	0.32	--	--	AV	159.00	150	Vertical	N/A
5	11741.737	50.09	19.07	74.0	-23.91	Peak	219.00	150	Vertical	Pass
5**	11741.737	38.51	19.07	54.0	-15.49	AV	219.00	150	Vertical	Pass
6	15932.287	54.61	23.80	74.0	-19.39	Peak	253.00	150	Vertical	Pass
6**	15932.287	44.94	23.80	54.0	-9.06	AV	253.00	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	1595.100	39.23	-15.11	74.0	-34.77	Peak	47.00	150	Horizontal	Pass
1**	1595.100	28.30	-15.11	54.0	-25.70	AV	47.00	150	Horizontal	Pass
2	2874.300	42.53	-8.22	74.0	-31.47	Peak	231.00	150	Horizontal	Pass
2**	2874.300	33.65	-8.22	54.0	-20.35	AV	231.00	150	Horizontal	Pass
3	4257.200	46.78	-3.22	74.0	-27.22	Peak	0.00	150	Horizontal	Pass
3**	4257.200	36.27	-3.22	54.0	-17.73	AV	0.00	150	Horizontal	Pass
4	5591.400	90.21	0.59	--	--	Peak	116.00	150	Horizontal	N/A
4**	5591.400	84.56	0.59	--	--	AV	116.00	150	Horizontal	N/A
5	12137.912	49.87	19.83	74.0	-24.13	Peak	360.00	150	Horizontal	Pass
5**	12137.912	38.07	19.83	54.0	-15.93	AV	360.00	150	Horizontal	Pass
6	15553.762	55.20	23.60	74.0	-18.80	Peak	252.00	150	Horizontal	Pass
6**	15553.762	43.96	23.60	54.0	-10.04	AV	252.00	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	1597.800	40.77	-15.26	74.0	-33.23	Peak	255.00	150	Vertical	Pass
1**	1597.800	29.11	-15.26	54.0	-24.89	AV	255.00	150	Vertical	Pass
2	2787.400	43.08	-8.88	74.0	-30.92	Peak	0.00	150	Vertical	Pass
2**	2787.400	32.57	-8.88	54.0	-21.43	AV	0.00	150	Vertical	Pass
3	4176.200	49.04	-4.04	74.0	-24.96	Peak	24.00	150	Vertical	Pass
3**	4176.200	36.27	-4.04	54.0	-17.73	AV	24.00	150	Vertical	Pass
4	5587.200	96.62	0.80	--	--	Peak	178.00	150	Vertical	N/A
4**	5587.200	89.63	0.80	--	--	AV	178.00	150	Vertical	N/A
5	11639.963	51.72	20.36	74.0	-22.28	Peak	186.00	150	Vertical	Pass
5**	11639.963	39.03	20.36	54.0	-14.97	AV	186.00	150	Vertical	Pass
6	15552.975	56.36	23.60	74.0	-17.64	Peak	99.00	150	Vertical	Pass
6**	15552.975	44.75	23.60	54.0	-9.25	AV	99.00	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	1595.500	38.69	-15.09	74.0	-35.31	Peak	53.00	150	Horizontal	Pass
1**	1595.500	28.51	-15.09	54.0	-25.49	AV	53.00	150	Horizontal	Pass
2	2778.600	41.58	-8.66	74.0	-32.42	Peak	199.00	150	Horizontal	Pass
2**	2778.600	32.72	-8.66	54.0	-21.28	AV	199.00	150	Horizontal	Pass
3	4324.600	48.02	-3.17	74.0	-25.98	Peak	325.00	150	Horizontal	Pass
3**	4324.600	37.23	-3.17	54.0	-16.77	AV	325.00	150	Horizontal	Pass
4	5672.600	92.88	-0.10	--	--	Peak	108.00	150	Horizontal	N/A
4**	5672.600	85.92	-0.10	--	--	AV	108.00	150	Horizontal	N/A
5	11661.813	49.66	20.25	74.0	-24.34	Peak	190.00	150	Horizontal	Pass
5**	11661.813	38.34	20.25	54.0	-15.66	AV	190.00	150	Horizontal	Pass
6	15604.950	55.50	23.53	74.0	-18.50	Peak	74.00	150	Horizontal	Pass
6**	15604.950	44.07	23.53	54.0	-9.93	AV	74.00	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	1511.600	37.40	-14.95	74.0	-36.60	Peak	197.00	150	Vertical	Pass
1**	1511.600	27.17	-14.95	54.0	-26.83	AV	197.00	150	Vertical	Pass
2	2768.900	41.28	-8.77	74.0	-32.72	Peak	36.00	150	Vertical	Pass
2**	2768.900	32.05	-8.77	54.0	-21.95	AV	36.00	150	Vertical	Pass
3	4155.800	46.80	-3.53	74.0	-27.20	Peak	170.00	150	Vertical	Pass
3**	4155.800	35.08	-3.53	54.0	-18.92	AV	170.00	150	Vertical	Pass
4	5671.600	93.91	-0.12	--	--	Peak	207.00	150	Vertical	N/A
4**	5671.600	87.08	-0.12	--	--	AV	207.00	150	Vertical	N/A
5	12281.088	50.36	20.22	74.0	-23.64	Peak	240.00	150	Vertical	Pass
5**	12281.088	38.39	20.22	54.0	-15.61	AV	240.00	150	Vertical	Pass
6	15574.762	55.41	23.58	74.0	-18.59	Peak	189.00	150	Vertical	Pass
6**	15574.762	43.01	23.58	54.0	-10.99	AV	189.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.600	35.86	-14.92	74.0	-38.14	Peak	61.00	150	Horizontal	Pass
1**	1514.600	27.89	-14.92	54.0	-26.11	AV	61.00	150	Horizontal	Pass
2	2810.200	41.49	-8.60	74.0	-32.51	Peak	89.00	150	Horizontal	Pass
2**	2810.200	31.07	-8.60	54.0	-22.93	AV	89.00	150	Horizontal	Pass
3	4153.000	46.76	-3.54	74.0	-27.24	Peak	108.00	150	Horizontal	Pass
3**	4153.000	35.35	-3.54	54.0	-18.65	AV	108.00	150	Horizontal	Pass
4	5712.000	93.39	-0.38	--	--	Peak	108.00	150	Horizontal	N/A
4**	5712.000	86.63	-0.38	--	--	AV	108.00	150	Horizontal	N/A
5	11722.188	49.50	19.41	74.0	-24.50	Peak	360.00	150	Horizontal	Pass
5**	11722.188	38.03	19.41	54.0	-15.97	AV	360.00	150	Horizontal	Pass
6	15639.075	54.87	23.56	74.0	-19.13	Peak	214.00	150	Horizontal	Pass
6**	15639.075	43.08	23.56	54.0	-10.92	AV	214.00	150	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	40.41	-15.10	74.0	-33.59	Peak	138.00	150	Vertical	Pass
1**	1596.300	28.24	-15.10	54.0	-25.76	AV	138.00	150	Vertical	Pass
2	2790.600	41.87	-9.02	74.0	-32.13	Peak	110.00	150	Vertical	Pass
2**	2790.600	32.19	-9.02	54.0	-21.81	AV	110.00	150	Vertical	Pass
3	4180.400	47.53	-3.97	74.0	-26.47	Peak	168.00	150	Vertical	Pass
3**	4180.400	35.99	-3.97	54.0	-18.01	AV	168.00	150	Vertical	Pass
4	5711.200	93.49	-0.35	--	--	Peak	209.00	150	Vertical	N/A
4**	5711.200	87.33	-0.35	--	--	AV	209.00	150	Vertical	N/A
5	11742.599	50.41	19.06	74.0	-23.59	Peak	54.00	150	Vertical	Pass
5**	11742.599	38.27	19.06	54.0	-15.73	AV	54.00	150	Vertical	Pass
6	15916.800	55.20	23.58	74.0	-18.80	Peak	351.00	150	Vertical	Pass
6**	15916.800	43.43	23.58	54.0	-10.57	AV	351.00	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	1495.800	37.20	-14.99	74.0	-36.80	Peak	175.00	150	Horizontal	Pass
1**	1495.800	27.30	-14.99	54.0	-26.70	AV	175.00	150	Horizontal	Pass
2	2814.000	41.30	-8.52	74.0	-32.70	Peak	246.00	150	Horizontal	Pass
2**	2814.000	32.47	-8.52	54.0	-21.53	AV	246.00	150	Horizontal	Pass
3	4298.600	47.21	-3.61	74.0	-26.79	Peak	62.00	150	Horizontal	Pass
3**	4298.600	35.26	-3.61	54.0	-18.74	AV	62.00	150	Horizontal	Pass
4	5498.200	94.17	0.55	--	-118.83	Peak	213.00	150	Horizontal	N/A
4**	5498.200	87.74	0.55	--	87.74	AV	213.00	150	Horizontal	N/A
5	11499.950	49.42	19.17	74.0	-24.58	Peak	185.00	150	Horizontal	Pass
5**	11499.950	36.83	19.17	54.0	-17.17	AV	185.00	150	Horizontal	Pass
6	15900.787	55.01	23.28	74.0	-18.99	Peak	285.00	150	Horizontal	Pass
6**	15900.787	43.21	23.28	54.0	-10.79	AV	285.00	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	1597.900	39.79	-15.27	74.0	-34.21	Peak	23.00	150	Vertical	Pass
1**	1597.900	28.08	-15.27	54.0	-25.92	AV	23.00	150	Vertical	Pass
2	2791.000	42.44	-9.00	74.0	-31.56	Peak	94.00	150	Vertical	Pass
2**	2791.000	31.95	-9.00	54.0	-22.05	AV	94.00	150	Vertical	Pass
3	4284.800	47.55	-3.80	74.0	-26.45	Peak	193.00	150	Vertical	Pass
3**	4284.800	36.67	-3.80	54.0	-17.33	AV	193.00	150	Vertical	Pass
4	5498.400	97.06	0.54	--	--	Peak	179.00	150	Vertical	N/A
4**	5498.400	91.58	0.54	--	--	AV	179.00	150	Vertical	N/A
5	11649.450	49.65	20.39	74.0	-24.35	Peak	118.00	150	Vertical	Pass
5**	11649.450	38.87	20.39	54.0	-15.13	AV	118.00	150	Vertical	Pass
6	15519.638	55.45	23.78	74.0	-18.55	Peak	172.00	150	Vertical	Pass
6**	15519.638	42.93	23.78	54.0	-11.07	AV	172.00	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	1598.800	38.75	-15.21	74.0	-35.25	Peak	54.00	150	Horizontal	Pass
1**	1598.800	27.23	-15.21	54.0	-26.77	AV	54.00	150	Horizontal	Pass
2	2826.100	41.53	-8.43	74.0	-32.47	Peak	246.00	150	Horizontal	Pass
2**	2826.100	31.81	-8.43	54.0	-22.19	AV	246.00	150	Horizontal	Pass
3	4249.000	47.76	-3.18	74.0	-26.24	Peak	2.00	150	Horizontal	Pass
3**	4249.000	36.93	-3.18	54.0	-17.07	AV	2.00	150	Horizontal	Pass
4	5581.400	95.11	0.87	--	--	Peak	110.00	150	Horizontal	N/A
4**	5581.400	88.21	0.87	--	--	AV	110.00	150	Horizontal	N/A
5	11745.188	50.03	19.02	74.0	-23.97	Peak	360.00	150	Horizontal	Pass
5**	11745.188	38.70	19.02	54.0	-15.30	AV	360.00	150	Horizontal	Pass
6	15622.537	55.30	23.46	74.0	-18.70	Peak	158.00	150	Horizontal	Pass
6**	15622.537	43.70	23.46	54.0	-10.30	AV	158.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.200	44.01	-15.15	74.0	-29.99	Peak	152.00	150	Vertical	Pass
1**	1594.200	27.41	-15.15	54.0	-26.59	AV	152.00	150	Vertical	Pass
2	2789.300	42.04	-8.97	74.0	-31.96	Peak	304.00	150	Vertical	Pass
2**	2789.300	31.69	-8.97	54.0	-22.31	AV	304.00	150	Vertical	Pass
3	4304.400	47.82	-3.50	74.0	-26.18	Peak	253.00	150	Vertical	Pass
3**	4304.400	35.52	-3.50	54.0	-18.48	AV	253.00	150	Vertical	Pass
4	5579.000	99.90	0.82	--	--	Peak	209.00	150	Vertical	N/A
4**	5579.000	92.01	0.82	--	--	AV	209.00	150	Vertical	N/A
5	11652.901	50.13	20.36	74.0	-23.87	Peak	260.00	150	Vertical	Pass
5**	11652.901	38.29	20.36	54.0	-15.71	AV	260.00	150	Vertical	Pass
6	15600.224	55.65	23.55	74.0	-18.35	Peak	124.00	150	Vertical	Pass
6**	15600.224	43.78	23.55	54.0	-10.22	AV	124.00	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	1510.600	36.41	-15.02	74.0	-37.59	Peak	173.00	150	Horizontal	Pass
1**	1510.600	26.62	-15.02	54.0	-27.38	AV	173.00	150	Horizontal	Pass
2	2802.400	42.08	-8.67	74.0	-31.92	Peak	142.00	150	Horizontal	Pass
2**	2802.400	33.70	-8.67	54.0	-20.30	AV	142.00	150	Horizontal	Pass
3	4227.600	46.71	-3.55	74.0	-27.29	Peak	19.00	150	Horizontal	Pass
3**	4227.600	36.10	-3.55	54.0	-17.90	AV	19.00	150	Horizontal	Pass
4	5700.800	98.65	-0.82	--	--	Peak	110.00	150	Horizontal	N/A
4**	5700.800	92.39	-0.82	--	--	AV	110.00	150	Horizontal	N/A
5	11731.100	49.16	19.25	74.0	-24.84	Peak	0.00	150	Horizontal	Pass
5**	11731.100	38.47	19.25	54.0	-15.53	AV	0.00	150	Horizontal	Pass
6	15646.162	54.66	23.54	74.0	-19.34	Peak	7.00	150	Horizontal	Pass
6**	15646.162	42.92	23.54	54.0	-11.08	AV	7.00	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	1598.800	42.88	-15.21	74.0	-31.12	Peak	162.00	150	Vertical	Pass
1**	1598.800	33.32	-15.21	54.0	-20.68	AV	162.00	150	Vertical	Pass
2	2828.700	41.14	-8.55	74.0	-32.86	Peak	356.00	150	Vertical	Pass
2**	2828.700	31.89	-8.55	54.0	-22.11	AV	356.00	150	Vertical	Pass
3	4976.200	50.77	-1.39	74.0	-23.23	Peak	0.00	150	Vertical	Pass
3**	4976.200	37.71	-1.39	54.0	-16.29	AV	0.00	150	Vertical	Pass
4	5701.800	99.34	-0.78	--	--	Peak	0.00	150	Vertical	N/A
4**	5701.800	92.99	-0.78	--	--	AV	0.00	150	Vertical	N/A
5	11760.425	49.77	18.84	74.0	-24.23	Peak	288.00	150	Vertical	Pass
5**	11760.425	39.32	18.84	54.0	-14.68	AV	288.00	150	Vertical	Pass
6	15638.813	54.78	23.56	74.0	-19.22	Peak	266.00	150	Vertical	Pass
6**	15638.813	44.09	23.56	54.0	-9.91	AV	266.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.500	35.76	-14.96	74.0	-38.24	Peak	77.00	150	Horizontal	Pass
1**	1511.500	27.60	-14.96	54.0	-26.40	AV	77.00	150	Horizontal	Pass
2	2823.800	42.38	-8.53	74.0	-31.62	Peak	296.00	150	Horizontal	Pass
2**	2823.800	32.88	-8.53	54.0	-21.12	AV	296.00	150	Horizontal	Pass
3	4179.200	46.42	-3.97	74.0	-27.58	Peak	63.00	150	Horizontal	Pass
3**	4179.200	35.06	-3.97	54.0	-18.94	AV	63.00	150	Horizontal	Pass
4	5721.000	98.02	-0.56	--	--	Peak	114.00	150	Horizontal	N/A
4**	5721.000	91.86	-0.56	--	--	AV	114.00	150	Horizontal	N/A
5	11642.550	50.14	20.37	74.0	-23.86	Peak	68.00	150	Horizontal	Pass
5**	11642.550	38.11	20.37	54.0	-15.89	AV	68.00	150	Horizontal	Pass
6	15946.200	55.15	23.93	74.0	-18.85	Peak	76.00	150	Horizontal	Pass
6**	15946.200	43.79	23.93	54.0	-10.21	AV	76.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	40.40	-15.06	74.0	-33.60	Peak	162.00	150	Vertical	Pass
1**	1600.100	28.26	-15.06	54.0	-25.74	AV	162.00	150	Vertical	Pass
2	2816.400	41.86	-8.59	74.0	-32.14	Peak	11.00	150	Vertical	Pass
2**	2816.400	31.60	-8.59	54.0	-22.40	AV	11.00	150	Vertical	Pass
3	4214.200	47.72	-3.97	74.0	-26.28	Peak	44.00	150	Vertical	Pass
3**	4214.200	37.33	-3.97	54.0	-16.67	AV	44.00	150	Vertical	Pass
4	5720.800	99.08	-0.57	--	--	Peak	207.00	150	Vertical	N/A
4**	5720.800	91.59	-0.57	--	--	AV	207.00	150	Vertical	N/A
5	11654.912	49.99	20.33	74.0	-24.01	Peak	338.00	150	Vertical	Pass
5**	11654.912	38.35	20.33	54.0	-15.65	AV	338.00	150	Vertical	Pass
6	15522.263	55.18	23.77	74.0	-18.82	Peak	360.00	150	Vertical	Pass
6**	15522.263	44.18	23.77	54.0	-9.82	AV	360.00	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	1510.000	36.29	-15.02	74.0	-37.71	Peak	28.00	150	Horizontal	Pass
1**	1510.000	27.77	-15.02	54.0	-26.23	AV	28.00	150	Horizontal	Pass
2	2813.800	41.61	-8.50	74.0	-32.39	Peak	28.00	150	Horizontal	Pass
2**	2813.800	31.64	-8.50	54.0	-22.36	AV	28.00	150	Horizontal	Pass
3	4264.400	47.54	-3.22	74.0	-26.46	Peak	82.00	150	Horizontal	Pass
3**	4264.400	35.01	-3.22	54.0	-18.99	AV	82.00	150	Horizontal	Pass
4	5499.200	94.82	0.51	--	--	Peak	307.00	150	Horizontal	N/A
4**	5499.200	87.45	0.51	--	--	AV	307.00	150	Horizontal	N/A
5	12172.412	50.32	20.18	74.0	-23.68	Peak	341.00	150	Horizontal	Pass
5**	12172.412	38.79	20.18	54.0	-15.21	AV	341.00	150	Horizontal	Pass
6	15609.675	55.44	23.50	74.0	-18.56	Peak	0.00	150	Horizontal	Pass
6**	15609.675	43.87	23.50	54.0	-10.13	AV	0.00	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	1596.000	45.29	-15.07	74.0	-28.71	Peak	161.00	150	Vertical	Pass
1**	1596.000	27.92	-15.07	54.0	-26.08	AV	161.00	150	Vertical	Pass
2	2795.900	41.57	-9.00	74.0	-32.43	Peak	242.00	150	Vertical	Pass
2**	2795.900	32.01	-9.00	54.0	-21.99	AV	242.00	150	Vertical	Pass
3	4157.200	46.28	-3.49	74.0	-27.72	Peak	165.00	150	Vertical	Pass
3**	4157.200	35.98	-3.49	54.0	-18.02	AV	165.00	150	Vertical	Pass
4	5497.200	99.77	0.60	--	--	Peak	143.00	150	Vertical	N/A
4**	5497.200	89.11	0.60	--	--	AV	143.00	150	Vertical	N/A
5	12141.075	50.63	19.86	74.0	-23.37	Peak	17.00	150	Vertical	Pass
5**	12141.075	39.95	19.86	54.0	-14.05	AV	17.00	150	Vertical	Pass
6	15636.712	55.46	23.54	74.0	-18.54	Peak	49.00	150	Vertical	Pass
6**	15636.712	43.51	23.54	54.0	-10.49	AV	49.00	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	1522.900	36.74	-14.94	74.0	-37.26	Peak	110.00	150	Horizontal	Pass
1**	1522.900	28.03	-14.94	54.0	-25.97	AV	110.00	150	Horizontal	Pass
2	2771.700	41.92	-8.76	74.0	-32.08	Peak	93.00	150	Horizontal	Pass
2**	2771.700	31.53	-8.76	54.0	-22.47	AV	93.00	150	Horizontal	Pass
3	4238.600	46.78	-3.38	74.0	-27.22	Peak	118.00	150	Horizontal	Pass
3**	4238.600	35.58	-3.38	54.0	-18.42	AV	118.00	150	Horizontal	Pass
4	5582.000	97.12	0.84	--	--	Peak	101.00	150	Horizontal	N/A
4**	5582.000	89.23	0.84	--	--	AV	101.00	150	Horizontal	N/A
5	11640.537	49.49	20.37	74.0	-24.51	Peak	279.00	150	Horizontal	Pass
5**	11640.537	37.98	20.37	54.0	-16.02	AV	279.00	150	Horizontal	Pass
6	15555.075	55.14	23.59	74.0	-18.86	Peak	112.00	150	Horizontal	Pass
6**	15555.075	43.33	23.59	54.0	-10.67	AV	112.00	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	1599.300	42.27	-15.15	74.0	-31.73	Peak	203.00	150	Vertical	Pass
1**	1599.300	28.44	-15.15	54.0	-25.56	AV	203.00	150	Vertical	Pass
2	2778.600	42.41	-8.66	74.0	-31.59	Peak	12.00	150	Vertical	Pass
2**	2778.600	32.84	-8.66	54.0	-21.16	AV	12.00	150	Vertical	Pass
3	4141.600	46.40	-4.00	74.0	-27.60	Peak	57.00	150	Vertical	Pass
3**	4141.600	34.84	-4.00	54.0	-19.16	AV	57.00	150	Vertical	Pass
4	5578.400	99.14	0.77	--	--	Peak	210.00	150	Vertical	N/A
4**	5578.400	91.84	0.77	--	--	AV	210.00	150	Vertical	N/A
5	11666.125	49.20	20.21	74.0	-24.80	Peak	83.00	150	Vertical	Pass
5**	11666.125	38.17	20.21	54.0	-15.83	AV	83.00	150	Vertical	Pass
6	15973.238	55.09	24.00	74.0	-18.91	Peak	8.00	150	Vertical	Pass
6**	15973.238	43.01	24.00	54.0	-10.99	AV	8.00	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	1550.200	36.87	-15.18	74.0	-37.13	Peak	339.00	150	Horizontal	Pass
1**	1550.200	27.06	-15.18	54.0	-26.94	AV	339.00	150	Horizontal	Pass
2	2780.200	41.79	-8.71	74.0	-32.21	Peak	110.00	150	Horizontal	Pass
2**	2780.200	31.96	-8.71	54.0	-22.04	AV	110.00	150	Horizontal	Pass
3	4250.800	47.09	-3.18	74.0	-26.91	Peak	360.00	150	Horizontal	Pass
3**	4250.800	35.68	-3.18	54.0	-18.32	AV	360.00	150	Horizontal	Pass
4	5699.000	98.98	-0.83	--	--	Peak	277.00	150	Horizontal	N/A
4**	5699.000	91.23	-0.83	--	--	AV	277.00	150	Horizontal	N/A
5	12294.887	50.75	20.04	74.0	-23.25	Peak	294.00	150	Horizontal	Pass
5**	12294.887	38.23	20.04	54.0	-15.77	AV	294.00	150	Horizontal	Pass
6	15408.338	55.14	22.95	74.0	-18.86	Peak	74.00	150	Horizontal	Pass
6**	15408.338	42.56	22.95	54.0	-11.44	AV	74.00	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	1594.800	38.48	-15.12	74.0	-35.52	Peak	178.00	150	Vertical	Pass
1**	1594.800	27.75	-15.12	54.0	-26.25	AV	178.00	150	Vertical	Pass
2	2797.200	41.89	-8.93	74.0	-32.11	Peak	86.00	150	Vertical	Pass
2**	2797.200	32.57	-8.93	54.0	-21.43	AV	86.00	150	Vertical	Pass
3	4173.200	46.73	-3.87	74.0	-27.27	Peak	0.00	150	Vertical	Pass
3**	4173.200	34.87	-3.87	54.0	-19.13	AV	0.00	150	Vertical	Pass
4	5702.200	101.99	-0.75	--	--	Peak	0.00	150	Vertical	N/A
4**	5702.200	91.78	-0.75	--	--	AV	0.00	150	Vertical	N/A
5	11654.050	50.29	20.34	74.0	-23.71	Peak	31.00	150	Vertical	Pass
5**	11654.050	38.48	20.34	54.0	-15.52	AV	31.00	150	Vertical	Pass
6	15643.013	55.67	23.55	74.0	-18.33	Peak	298.00	150	Vertical	Pass
6**	15643.013	43.26	23.55	54.0	-10.74	AV	298.00	150	Vertical	Pass

11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.900	37.43	-15.12	74.0	-36.57	Peak	63.00	150	Horizontal	Pass
1**	1594.900	27.63	-15.12	54.0	-26.37	AV	63.00	150	Horizontal	Pass
2	2844.400	42.63	-8.05	74.0	-31.37	Peak	112.00	150	Horizontal	Pass
2**	2844.400	33.10	-8.05	54.0	-20.90	AV	112.00	150	Horizontal	Pass
3	4272.600	47.11	-3.63	74.0	-26.89	Peak	230.00	150	Horizontal	Pass
3**	4272.600	35.77	-3.63	54.0	-18.23	AV	230.00	150	Horizontal	Pass
4	5719.000	99.03	-0.56	--	--	Peak	263.00	150	Horizontal	N/A
4**	5719.000	92.45	-0.56	--	--	AV	263.00	150	Horizontal	N/A
5	12408.162	50.30	19.09	74.0	-23.70	Peak	86.00	150	Horizontal	Pass
5**	12408.162	38.87	19.09	54.0	-15.13	AV	86.00	150	Horizontal	Pass
6	15928.612	54.53	23.76	74.0	-19.47	Peak	238.00	150	Horizontal	Pass
6**	15928.612	43.40	23.76	54.0	-10.60	AV	238.00	150	Horizontal	Pass

11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	38.55	-15.15	74.0	-35.45	Peak	165.00	150	Vertical	Pass
1**	1596.700	27.85	-15.15	54.0	-26.15	AV	165.00	150	Vertical	Pass
2	2827.400	41.33	-8.48	74.0	-32.67	Peak	14.00	150	Vertical	Pass
2**	2827.400	32.82	-8.48	54.0	-21.18	AV	14.00	150	Vertical	Pass
3	4211.000	46.47	-3.89	74.0	-27.53	Peak	247.00	150	Vertical	Pass
3**	4211.000	36.36	-3.89	54.0	-17.64	AV	247.00	150	Vertical	Pass
4	5721.400	100.07	-0.55	--	--	Peak	210.00	150	Vertical	N/A
4**	5721.400	92.26	-0.55	--	--	AV	210.00	150	Vertical	N/A
5	11736.563	49.81	19.16	74.0	-24.19	Peak	232.00	150	Vertical	Pass
5**	11736.563	38.05	19.16	54.0	-15.95	AV	232.00	150	Vertical	Pass
6	15530.925	54.92	23.74	74.0	-19.08	Peak	127.00	150	Vertical	Pass
6**	15530.925	43.06	23.74	54.0	-10.94	AV	127.00	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	1599.400	39.09	-15.14	74.0	-34.91	Peak	251.00	150	Horizontal	Pass
1**	1599.400	31.63	-15.14	54.0	-22.37	AV	251.00	150	Horizontal	Pass
2	2791.600	41.28	-8.97	74.0	-32.72	Peak	234.00	150	Horizontal	Pass
2**	2791.600	32.36	-8.97	54.0	-21.64	AV	234.00	150	Horizontal	Pass
3	4187.400	46.79	-4.00	74.0	-27.21	Peak	327.00	150	Horizontal	Pass
3**	4187.400	34.84	-4.00	54.0	-19.16	AV	327.00	150	Horizontal	Pass
4	5508.800	90.50	0.18	--	--	Peak	221.00	150	Horizontal	N/A
4**	5508.800	83.42	0.18	--	--	AV	221.00	150	Horizontal	N/A
5	11668.712	50.50	20.18	74.0	-23.50	Peak	330.00	150	Horizontal	Pass
5**	11668.712	38.29	20.18	54.0	-15.71	AV	330.00	150	Horizontal	Pass
6	15862.988	55.01	23.35	74.0	-18.99	Peak	9.00	150	Horizontal	Pass
6**	15862.988	42.13	23.35	54.0	-11.87	AV	9.00	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	1596.100	41.32	-15.08	74.0	-32.68	Peak	337.00	150	Vertical	Pass
1**	1596.100	27.91	-15.08	54.0	-26.09	AV	337.00	150	Vertical	Pass
2	2771.000	42.54	-8.78	74.0	-31.46	Peak	320.00	150	Vertical	Pass
2**	2771.000	32.06	-8.78	54.0	-21.94	AV	320.00	150	Vertical	Pass
3	4149.400	46.55	-3.49	74.0	-27.45	Peak	140.00	150	Vertical	Pass
3**	4149.400	35.22	-3.49	54.0	-18.78	AV	140.00	150	Vertical	Pass
4	5516.000	94.93	0.34	--	--	Peak	329.00	150	Vertical	N/A
4**	5516.000	88.00	0.34	--	--	AV	329.00	150	Vertical	N/A
5	12245.151	50.54	20.44	74.0	-23.46	Peak	325.00	150	Vertical	Pass
5**	12245.151	39.00	20.44	54.0	-15.00	AV	325.00	150	Vertical	Pass
6	15637.763	54.99	23.55	74.0	-19.01	Peak	144.00	150	Vertical	Pass
6**	15637.763	43.96	23.55	54.0	-10.04	AV	144.00	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	1599.800	42.97	-15.10	74.0	-31.03	Peak	170.00	150	Horizontal	Pass
1**	1599.800	28.37	-15.10	54.0	-25.63	AV	170.00	150	Horizontal	Pass
2	2837.500	42.23	-8.50	74.0	-31.77	Peak	221.00	150	Horizontal	Pass
2**	2837.500	32.60	-8.50	54.0	-21.40	AV	221.00	150	Horizontal	Pass
3	4166.000	46.93	-3.80	74.0	-27.07	Peak	133.00	150	Horizontal	Pass
3**	4166.000	34.80	-3.80	54.0	-19.20	AV	133.00	150	Horizontal	Pass
4	5592.400	92.57	0.46	--	--	Peak	115.00	150	Horizontal	N/A
4**	5592.400	85.98	0.46	--	--	AV	115.00	150	Horizontal	N/A
5	11756.975	50.33	18.88	74.0	-23.67	Peak	34.00	150	Horizontal	Pass
5**	11756.975	39.19	18.88	54.0	-14.81	AV	34.00	150	Horizontal	Pass
6	15641.175	55.39	23.56	74.0	-18.61	Peak	220.00	150	Horizontal	Pass
6**	15641.175	43.88	23.56	54.0	-10.12	AV	220.00	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	1600.400	40.76	-15.06	74.0	-33.24	Peak	209.00	150	Vertical	Pass
1**	1600.400	31.73	-15.06	54.0	-22.27	AV	209.00	150	Vertical	Pass
2	2849.100	42.73	-7.79	74.0	-31.27	Peak	360.00	150	Vertical	Pass
2**	2849.100	32.67	-7.79	54.0	-21.33	AV	360.00	150	Vertical	Pass
3	4817.200	49.41	-1.44	74.0	-24.59	Peak	161.00	150	Vertical	Pass
3**	4817.200	36.99	-1.44	54.0	-17.01	AV	161.00	150	Vertical	Pass
4	5586.800	96.49	0.83	--	--	Peak	221.00	150	Vertical	N/A
4**	5586.800	89.88	0.83	--	--	AV	221.00	150	Vertical	N/A
5	12172.701	50.70	20.18	74.0	-23.30	Peak	265.00	150	Vertical	Pass
5**	12172.701	38.41	20.18	54.0	-15.59	AV	265.00	150	Vertical	Pass
6	15546.937	54.89	23.64	74.0	-19.11	Peak	164.00	150	Vertical	Pass
6**	15546.937	42.57	23.64	54.0	-11.43	AV	164.00	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	1597.700	38.98	-15.25	74.0	-35.02	Peak	54.00	150	Horizontal	Pass
1**	1597.700	27.99	-15.25	54.0	-26.01	AV	54.00	150	Horizontal	Pass
2	2776.500	42.00	-8.61	74.0	-32.00	Peak	224.00	150	Horizontal	Pass
2**	2776.500	33.33	-8.61	54.0	-20.67	AV	224.00	150	Horizontal	Pass
3	4247.400	46.84	-3.20	74.0	-27.16	Peak	358.00	150	Horizontal	Pass
3**	4247.400	35.42	-3.20	54.0	-18.58	AV	358.00	150	Horizontal	Pass
4	5672.000	95.87	-0.12	--	--	Peak	115.00	150	Horizontal	N/A
4**	5672.000	89.85	-0.12	--	--	AV	115.00	150	Horizontal	N/A
5	12073.224	50.10	19.16	74.0	-23.90	Peak	326.00	150	Horizontal	Pass
5**	12073.224	37.66	19.16	54.0	-16.34	AV	326.00	150	Horizontal	Pass
6	15942.787	54.96	23.92	74.0	-19.04	Peak	360.00	150	Horizontal	Pass
6**	15942.787	43.80	23.92	54.0	-10.20	AV	360.00	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	1599.500	39.56	-15.13	74.0	-34.44	Peak	200.00	150	Vertical	Pass
1**	1599.500	27.77	-15.13	54.0	-26.23	AV	200.00	150	Vertical	Pass
2	2787.400	41.98	-8.88	74.0	-32.02	Peak	181.00	150	Vertical	Pass
2**	2787.400	32.12	-8.88	54.0	-21.88	AV	181.00	150	Vertical	Pass
3	4217.800	47.55	-3.79	74.0	-26.45	Peak	100.00	150	Vertical	Pass
3**	4217.800	36.36	-3.79	54.0	-17.64	AV	100.00	150	Vertical	Pass
4	5667.400	97.07	0.16	--	--	Peak	175.00	150	Vertical	N/A
4**	5667.400	90.78	0.16	--	--	AV	175.00	150	Vertical	N/A
5	12251.763	50.88	20.45	74.0	-23.12	Peak	311.00	150	Vertical	Pass
5**	12251.763	38.53	20.45	54.0	-15.47	AV	311.00	150	Vertical	Pass
6	15767.437	54.89	23.25	74.0	-19.11	Peak	112.00	150	Vertical	Pass
6**	15767.437	42.06	23.25	54.0	-11.94	AV	112.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.200	36.78	-15.05	74.0	-37.22	Peak	85.00	150	Horizontal	Pass
1**	1553.200	27.14	-15.05	54.0	-26.86	AV	85.00	150	Horizontal	Pass
2	2867.700	43.17	-7.83	74.0	-30.83	Peak	85.00	150	Horizontal	Pass
2**	2867.700	33.48	-7.83	54.0	-20.52	AV	85.00	150	Horizontal	Pass
3	4244.200	47.03	-3.27	74.0	-26.97	Peak	290.00	150	Horizontal	Pass
3**	4244.200	36.06	-3.27	54.0	-17.94	AV	290.00	150	Horizontal	Pass
4	5711.800	96.26	-0.38	--	--	Peak	110.00	150	Horizontal	N/A
4**	5711.800	90.12	-0.38	--	--	AV	110.00	150	Horizontal	N/A
5	10971.237	50.05	18.78	74.0	-23.95	Peak	206.00	150	Horizontal	Pass
5**	10971.237	37.26	18.78	54.0	-16.74	AV	206.00	150	Horizontal	Pass
6	15669.526	54.93	23.52	74.0	-19.07	Peak	58.00	150	Horizontal	Pass
6**	15669.526	43.40	23.52	54.0	-10.60	AV	58.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	41.69	-15.25	74.0	-32.31	Peak	208.00	150	Vertical	Pass
1**	1597.700	27.71	-15.25	54.0	-26.29	AV	208.00	150	Vertical	Pass
2	2858.800	42.38	-7.72	74.0	-31.62	Peak	262.00	150	Vertical	Pass
2**	2858.800	32.95	-7.72	54.0	-21.05	AV	262.00	150	Vertical	Pass
3	4999.200	50.36	-0.89	74.0	-23.64	Peak	218.00	150	Vertical	Pass
3**	4999.200	39.08	-0.89	54.0	-14.92	AV	218.00	150	Vertical	Pass
4	5711.400	96.39	-0.36	--	--	Peak	0.00	150	Vertical	N/A
4**	5711.400	90.02	-0.36	--	--	AV	0.00	150	Vertical	N/A
5	11680.213	49.61	20.06	74.0	-24.39	Peak	297.00	150	Vertical	Pass
5**	11680.213	38.47	20.06	54.0	-15.53	AV	297.00	150	Vertical	Pass
6	15621.488	55.09	23.46	74.0	-18.91	Peak	99.00	150	Vertical	Pass
6**	15621.488	43.39	23.46	54.0	-10.61	AV	99.00	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	1557.300	37.15	-15.05	74.0	-36.85	Peak	168.00	150	Horizontal	Pass
1**	1557.300	28.17	-15.05	54.0	-25.83	AV	168.00	150	Horizontal	Pass
2	2837.900	41.55	-8.46	74.0	-32.45	Peak	244.00	150	Horizontal	Pass
2**	2837.900	32.92	-8.46	54.0	-21.08	AV	244.00	150	Horizontal	Pass
3	4249.200	46.72	-3.18	74.0	-27.28	Peak	0.00	150	Horizontal	Pass
3**	4249.200	35.94	-3.18	54.0	-18.06	AV	0.00	150	Horizontal	Pass
4	5511.800	91.94	0.21	--	--	Peak	124.00	150	Horizontal	N/A
4**	5511.800	83.91	0.21	--	--	AV	124.00	150	Horizontal	N/A
5	11760.137	50.45	18.85	74.0	-23.55	Peak	36.00	150	Horizontal	Pass
5**	11760.137	38.66	18.85	54.0	-15.34	AV	36.00	150	Horizontal	Pass
6	15482.362	55.48	23.69	74.0	-18.52	Peak	360.00	150	Horizontal	Pass
6**	15482.362	43.32	23.69	54.0	-10.68	AV	360.00	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	1538.000	37.43	-14.89	74.0	-36.57	Peak	256.00	150	Vertical	Pass
1**	1538.000	28.55	-14.89	54.0	-25.45	AV	256.00	150	Vertical	Pass
2	2797.800	41.43	-8.91	74.0	-32.57	Peak	360.00	150	Vertical	Pass
2**	2797.800	31.81	-8.91	54.0	-22.19	AV	360.00	150	Vertical	Pass
3	4274.200	49.44	-3.58	74.0	-24.56	Peak	286.00	150	Vertical	Pass
3**	4274.200	40.06	-3.58	54.0	-13.94	AV	286.00	150	Vertical	Pass
4	5517.400	97.36	0.33	--	--	Peak	324.00	150	Vertical	N/A
4**	5517.400	87.11	0.33	--	--	AV	324.00	150	Vertical	N/A
5	11749.213	50.01	18.96	74.0	-23.99	Peak	16.00	150	Vertical	Pass
5**	11749.213	39.49	18.96	54.0	-14.51	AV	16.00	150	Vertical	Pass
6	15635.925	55.08	23.54	74.0	-18.92	Peak	88.00	150	Vertical	Pass
6**	15635.925	43.32	23.54	54.0	-10.68	AV	88.00	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	1559.900	36.36	-15.10	74.0	-37.64	Peak	96.00	150	Horizontal	Pass
1**	1559.900	27.14	-15.10	54.0	-26.86	AV	96.00	150	Horizontal	Pass
2	2807.300	41.49	-8.78	74.0	-32.51	Peak	348.00	150	Horizontal	Pass
2**	2807.300	31.42	-8.78	54.0	-22.58	AV	348.00	150	Horizontal	Pass
3	4179.400	46.73	-3.97	74.0	-27.27	Peak	286.00	150	Horizontal	Pass
3**	4179.400	36.13	-3.97	54.0	-17.87	AV	286.00	150	Horizontal	Pass
4	5589.400	93.10	0.67	--	-154.90	Peak	248.00	150	Horizontal	N/A
4**	5589.400	86.09	0.67	--	86.09	AV	248.00	150	Horizontal	N/A
5	12259.237	50.54	20.39	74.0	-23.46	Peak	79.00	150	Horizontal	Pass
5**	12259.237	38.26	20.39	54.0	-15.74	AV	79.00	150	Horizontal	Pass
6	15678.451	55.97	23.58	74.0	-18.03	Peak	242.00	150	Horizontal	Pass
6**	15678.451	43.46	23.58	54.0	-10.54	AV	242.00	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	1594.000	40.63	-15.16	74.0	-33.37	Peak	208.00	150	Vertical	Pass
1**	1594.000	28.31	-15.16	54.0	-25.69	AV	208.00	150	Vertical	Pass
2	2791.000	42.82	-9.00	74.0	-31.18	Peak	112.00	150	Vertical	Pass
2**	2791.000	31.24	-9.00	54.0	-22.76	AV	112.00	150	Vertical	Pass
3	4987.600	49.87	-1.21	74.0	-24.13	Peak	43.00	150	Vertical	Pass
3**	4987.600	38.57	-1.21	54.0	-15.43	AV	43.00	150	Vertical	Pass
4	5587.800	98.20	0.76	--	-125.80	Peak	224.00	150	Vertical	N/A
4**	5587.800	89.07	0.76	--	89.07	AV	224.00	150	Vertical	N/A
5	12195.412	50.32	20.39	74.0	-23.68	Peak	259.00	150	Vertical	Pass
5**	12195.412	38.02	20.39	54.0	-15.98	AV	259.00	150	Vertical	Pass
6	15942.787	54.88	23.92	74.0	-19.12	Peak	0.00	150	Vertical	Pass
6**	15942.787	44.11	23.92	54.0	-9.89	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	1598.000	38.14	-15.28	74.0	-35.86	Peak	59.00	150	Horizontal	Pass
1**	1598.000	28.44	-15.28	54.0	-25.56	AV	59.00	150	Horizontal	Pass
2	2778.500	41.74	-8.66	74.0	-32.26	Peak	195.00	150	Horizontal	Pass
2**	2778.500	32.94	-8.66	54.0	-21.06	AV	195.00	150	Horizontal	Pass
3	4254.000	46.79	-3.09	74.0	-27.21	Peak	285.00	150	Horizontal	Pass
3**	4254.000	36.19	-3.09	54.0	-17.81	AV	285.00	150	Horizontal	Pass
4	5672.200	97.90	-0.11	--	--	Peak	107.00	150	Horizontal	N/A
4**	5672.200	88.04	-0.11	--	--	AV	107.00	150	Horizontal	N/A
5	11649.738	50.39	20.39	74.0	-23.61	Peak	147.00	150	Horizontal	Pass
5**	11649.738	39.51	20.39	54.0	-14.49	AV	147.00	150	Horizontal	Pass
6	15927.825	55.22	23.75	74.0	-18.78	Peak	100.00	150	Horizontal	Pass
6**	15927.825	43.23	23.75	54.0	-10.77	AV	100.00	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	1595.400	44.81	-15.09	74.0	-29.19	Peak	161.00	150	Vertical	Pass
1**	1595.400	28.48	-15.09	54.0	-25.52	AV	161.00	150	Vertical	Pass
2	2866.800	42.38	-7.80	74.0	-31.62	Peak	360.00	150	Vertical	Pass
2**	2866.800	34.33	-7.80	54.0	-19.67	AV	360.00	150	Vertical	Pass
3	5005.200	50.41	-0.70	74.0	-23.59	Peak	259.00	150	Vertical	Pass
3**	5005.200	38.93	-0.70	54.0	-15.07	AV	259.00	150	Vertical	Pass
4	5671.000	100.41	-0.11	--	--	Peak	200.00	150	Vertical	N/A
4**	5671.000	90.34	-0.11	--	--	AV	200.00	150	Vertical	N/A
5	11753.813	49.44	18.91	74.0	-24.56	Peak	223.00	150	Vertical	Pass
5**	11753.813	37.81	18.91	54.0	-16.19	AV	223.00	150	Vertical	Pass
6	15919.688	54.94	23.64	74.0	-19.06	Peak	135.00	150	Vertical	Pass
6**	15919.688	43.90	23.64	54.0	-10.10	AV	135.00	150	Vertical	Pass

11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	40.97	-15.22	74.0	-33.03	Peak	174.00	150	Horizontal	Pass
1**	1597.400	27.87	-15.22	54.0	-26.13	AV	174.00	150	Horizontal	Pass
2	2826.200	41.83	-8.43	74.0	-32.17	Peak	273.00	150	Horizontal	Pass
2**	2826.200	32.07	-8.43	54.0	-21.93	AV	273.00	150	Horizontal	Pass
3	5008.800	49.83	-0.74	74.0	-24.17	Peak	0.00	150	Horizontal	Pass
3**	5008.800	38.00	-0.74	54.0	-16.00	AV	0.00	150	Horizontal	Pass
4	5712.200	96.88	-0.40	--	--	Peak	92.00	150	Horizontal	N/A
4**	5712.200	89.33	-0.40	--	--	AV	92.00	150	Horizontal	N/A
5	11776.525	50.36	18.73	74.0	-23.64	Peak	106.00	150	Horizontal	Pass
5**	11776.525	38.50	18.73	54.0	-15.50	AV	106.00	150	Horizontal	Pass
6	15651.937	55.65	23.51	74.0	-18.35	Peak	343.00	150	Horizontal	Pass
6**	15651.937	42.85	23.51	54.0	-11.15	AV	343.00	150	Horizontal	Pass

11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	40.81	-15.08	74.0	-33.19	Peak	258.00	150	Vertical	Pass
1**	1599.900	27.53	-15.08	54.0	-26.47	AV	258.00	150	Vertical	Pass
2	2812.400	41.75	-8.54	74.0	-32.25	Peak	360.00	150	Vertical	Pass
2**	2812.400	32.70	-8.54	54.0	-21.30	AV	360.00	150	Vertical	Pass
3	4825.000	49.42	-1.39	74.0	-24.58	Peak	283.00	150	Vertical	Pass
3**	4825.000	37.92	-1.39	54.0	-16.08	AV	283.00	150	Vertical	Pass
4	5715.000	96.90	-0.57	--	--	Peak	223.00	150	Vertical	N/A
4**	5715.000	89.52	-0.57	--	--	AV	223.00	150	Vertical	N/A
5	12349.225	49.81	19.72	74.0	-24.19	Peak	344.00	150	Vertical	Pass
5**	12349.225	37.89	19.72	54.0	-16.11	AV	344.00	150	Vertical	Pass
6	15920.474	54.82	23.65	74.0	-19.18	Peak	114.00	150	Vertical	Pass
6**	15920.474	43.27	23.65	54.0	-10.73	AV	114.00	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	1596.800	37.65	-15.16	74.0	-36.35	Peak	267.00	150	Horizontal	Pass
1**	1596.800	28.27	-15.16	54.0	-25.73	AV	267.00	150	Horizontal	Pass
2	2820.400	41.66	-8.62	74.0	-32.34	Peak	147.00	150	Horizontal	Pass
2**	2820.400	32.64	-8.62	54.0	-21.36	AV	147.00	150	Horizontal	Pass
3	5004.800	50.35	-0.66	74.0	-23.65	Peak	108.00	150	Horizontal	Pass
3**	5004.800	38.80	-0.66	54.0	-15.20	AV	108.00	150	Horizontal	Pass
4	5527.600	88.75	0.22	--	--	Peak	210.00	150	Horizontal	N/A
4**	5527.600	82.02	0.22	--	--	AV	210.00	150	Horizontal	N/A
5	12179.313	50.87	20.25	74.0	-23.13	Peak	63.00	150	Horizontal	Pass
5**	12179.313	38.48	20.25	54.0	-15.52	AV	63.00	150	Horizontal	Pass
6	15666.900	55.57	23.50	74.0	-18.43	Peak	249.00	150	Horizontal	Pass
6**	15666.900	44.72	23.50	54.0	-9.28	AV	249.00	150	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.600	44.44	-15.13	74.0	-29.56	Peak	204.00	150	Vertical	Pass
1**	1594.600	28.10	-15.13	54.0	-25.90	AV	204.00	150	Vertical	Pass
2	2778.100	41.42	-8.65	74.0	-32.58	Peak	245.00	150	Vertical	Pass
2**	2778.100	33.24	-8.65	54.0	-20.76	AV	245.00	150	Vertical	Pass
3	4978.600	50.34	-1.32	74.0	-23.66	Peak	72.00	150	Vertical	Pass
3**	4978.600	38.17	-1.32	54.0	-15.83	AV	72.00	150	Vertical	Pass
4	5528.600	92.98	0.28	--	--	Peak	178.00	150	Vertical	N/A
4**	5528.600	85.90	0.28	--	--	AV	178.00	150	Vertical	N/A
5	12267.862	50.62	20.33	74.0	-23.38	Peak	110.00	150	Vertical	Pass
5**	12267.862	38.71	20.33	54.0	-15.29	AV	110.00	150	Vertical	Pass
6	15939.375	56.00	23.90	74.0	-18.00	Peak	342.00	150	Vertical	Pass
6**	15939.375	44.30	23.90	54.0	-9.70	AV	342.00	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	1477.100	37.22	-14.95	74.0	-36.78	Peak	126.00	150	Horizontal	Pass
1**	1477.100	28.97	-14.95	54.0	-25.03	AV	126.00	150	Horizontal	Pass
2	2816.200	41.45	-8.60	74.0	-32.55	Peak	360.00	150	Horizontal	Pass
2**	2816.200	32.53	-8.60	54.0	-21.47	AV	360.00	150	Horizontal	Pass
3	4265.200	47.13	-3.21	74.0	-26.87	Peak	62.00	150	Horizontal	Pass
3**	4265.200	35.62	-3.21	54.0	-18.38	AV	62.00	150	Horizontal	Pass
4	5610.800	90.20	-0.22	--	--	Peak	104.00	150	Horizontal	N/A
4**	5610.800	82.17	-0.22	--	--	AV	104.00	150	Horizontal	N/A
5	11668.425	49.95	20.18	74.0	-24.05	Peak	342.00	150	Horizontal	Pass
5**	11668.425	38.60	20.18	54.0	-15.40	AV	342.00	150	Horizontal	Pass
6	15887.925	54.92	23.32	74.0	-19.08	Peak	227.00	150	Horizontal	Pass
6**	15887.925	43.75	23.32	54.0	-10.25	AV	227.00	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	1595.400	40.80	-15.09	74.0	-33.20	Peak	332.00	150	Vertical	Pass
1**	1595.400	30.47	-15.09	54.0	-23.53	AV	332.00	150	Vertical	Pass
2	2880.700	42.03	-8.63	74.0	-31.97	Peak	39.00	150	Vertical	Pass
2**	2880.700	32.95	-8.63	54.0	-21.05	AV	39.00	150	Vertical	Pass
3	4319.200	48.85	-3.07	74.0	-25.15	Peak	342.00	150	Vertical	Pass
3**	4319.200	38.54	-3.07	54.0	-15.46	AV	342.00	150	Vertical	Pass
4	5615.400	93.05	-0.28	--	--	Peak	214.00	150	Vertical	N/A
4**	5615.400	85.77	-0.28	--	--	AV	214.00	150	Vertical	N/A
5	11658.937	50.52	20.28	74.0	-23.48	Peak	211.00	150	Vertical	Pass
5**	11658.937	38.90	20.28	54.0	-15.10	AV	211.00	150	Vertical	Pass
6	15963.263	55.08	23.99	74.0	-18.92	Peak	360.00	150	Vertical	Pass
6**	15963.263	43.66	23.99	54.0	-10.34	AV	360.00	150	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.500	35.91	-14.99	74.0	-38.09	Peak	84.00	150	Horizontal	Pass
1**	1525.500	27.09	-14.99	54.0	-26.91	AV	84.00	150	Horizontal	Pass
2	2862.900	42.73	-7.76	74.0	-31.27	Peak	210.00	150	Horizontal	Pass
2**	2862.900	32.29	-7.76	54.0	-21.71	AV	210.00	150	Horizontal	Pass
3	5078.800	50.68	-0.08	74.0	-23.32	Peak	289.00	150	Horizontal	Pass
3**	5078.800	38.70	-0.08	54.0	-15.30	AV	289.00	150	Horizontal	Pass
4	5691.600	94.01	-0.76	--	--	Peak	116.00	150	Horizontal	N/A
4**	5691.600	86.76	-0.76	--	--	AV	116.00	150	Horizontal	N/A
5	12515.974	50.42	18.59	74.0	-23.58	Peak	360.00	150	Horizontal	Pass
5**	12515.974	40.00	18.59	54.0	-14.00	AV	360.00	150	Horizontal	Pass
6	15466.613	54.69	23.57	74.0	-19.31	Peak	316.00	150	Horizontal	Pass
6**	15466.613	43.79	23.57	54.0	-10.21	AV	316.00	150	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.200	38.74	-15.15	74.0	-35.26	Peak	168.00	150	Vertical	Pass
1**	1594.200	27.83	-15.15	54.0	-26.17	AV	168.00	150	Vertical	Pass
2	2815.500	42.08	-8.61	74.0	-31.92	Peak	106.00	150	Vertical	Pass
2**	2815.500	31.46	-8.61	54.0	-22.54	AV	106.00	150	Vertical	Pass
3	4218.600	47.93	-3.73	74.0	-26.07	Peak	145.00	150	Vertical	Pass
3**	4218.600	35.31	-3.73	54.0	-18.69	AV	145.00	150	Vertical	Pass
4	5695.800	94.52	-0.63	--	--	Peak	209.00	150	Vertical	N/A
4**	5695.800	86.98	-0.63	--	--	AV	209.00	150	Vertical	N/A
5	11663.250	49.66	20.24	74.0	-24.34	Peak	0.00	150	Vertical	Pass
5**	11663.250	39.83	20.24	54.0	-14.17	AV	0.00	150	Vertical	Pass
6	15517.275	55.13	23.80	74.0	-18.87	Peak	109.00	150	Vertical	Pass
6**	15517.275	43.47	23.80	54.0	-10.53	AV	109.00	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	1595.500	37.64	-15.09	74.0	-36.36	Peak	259.00	150	Horizontal	Pass
1**	1595.500	27.58	-15.09	54.0	-26.42	AV	259.00	150	Horizontal	Pass
2	2810.300	41.63	-8.60	74.0	-32.37	Peak	147.00	150	Horizontal	Pass
2**	2810.300	32.20	-8.60	54.0	-21.80	AV	147.00	150	Horizontal	Pass
3	5010.400	50.79	-0.66	74.0	-23.21	Peak	66.00	150	Horizontal	Pass
3**	5010.400	38.67	-0.66	54.0	-15.33	AV	66.00	150	Horizontal	Pass
4	5528.600	89.72	0.28	--	--	Peak	247.00	150	Horizontal	N/A
4**	5528.600	81.70	0.28	--	--	AV	247.00	150	Horizontal	N/A
5	12180.750	50.55	20.27	74.0	-23.45	Peak	163.00	150	Horizontal	Pass
5**	12180.750	38.73	20.27	54.0	-15.27	AV	163.00	150	Horizontal	Pass
6	16105.012	55.30	24.17	74.0	-18.70	Peak	0.00	150	Horizontal	Pass
6**	16105.012	43.28	24.17	54.0	-10.72	AV	0.00	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	1595.600	41.88	-15.08	74.0	-32.12	Peak	167.00	150	Vertical	Pass
1**	1595.600	28.35	-15.08	54.0	-25.65	AV	167.00	150	Vertical	Pass
2	2794.500	42.30	-9.12	74.0	-31.70	Peak	167.00	150	Vertical	Pass
2**	2794.500	32.51	-9.12	54.0	-21.49	AV	167.00	150	Vertical	Pass
3	4899.600	49.76	-0.92	74.0	-24.24	Peak	250.00	150	Vertical	Pass
3**	4899.600	37.80	-0.92	54.0	-16.20	AV	250.00	150	Vertical	Pass
4	5526.600	94.55	0.16	--	--	Peak	316.00	150	Vertical	N/A
4**	5526.600	86.68	0.16	--	--	AV	316.00	150	Vertical	N/A
5	11748.062	50.11	18.97	74.0	-23.89	Peak	67.00	150	Vertical	Pass
5**	11748.062	38.13	18.97	54.0	-15.87	AV	67.00	150	Vertical	Pass
6	15528.825	54.83	23.74	74.0	-19.17	Peak	225.00	150	Vertical	Pass
6**	15528.825	42.68	23.74	54.0	-11.32	AV	225.00	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	1597.100	38.51	-15.19	74.0	-35.49	Peak	169.00	150	Horizontal	Pass
1**	1597.100	28.25	-15.19	54.0	-25.75	AV	169.00	150	Horizontal	Pass
2	2792.700	41.79	-8.97	74.0	-32.21	Peak	320.00	150	Horizontal	Pass
2**	2792.700	33.04	-8.97	54.0	-20.96	AV	320.00	150	Horizontal	Pass
3	4817.600	49.34	-1.46	74.0	-24.66	Peak	73.00	150	Horizontal	Pass
3**	4817.600	37.96	-1.46	54.0	-16.04	AV	73.00	150	Horizontal	Pass
4	5612.000	94.19	-0.17	--	--	Peak	118.00	150	Horizontal	N/A
4**	5612.000	83.17	-0.17	--	--	AV	118.00	150	Horizontal	N/A
5	12300.063	50.58	19.97	74.0	-23.42	Peak	360.00	150	Horizontal	Pass
5**	12300.063	37.51	19.97	54.0	-16.49	AV	360.00	150	Horizontal	Pass
6	15623.326	54.88	23.47	74.0	-19.12	Peak	202.00	150	Horizontal	Pass
6**	15623.326	43.96	23.47	54.0	-10.04	AV	202.00	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	1593.800	36.62	-15.17	74.0	-37.38	Peak	175.00	150	Vertical	Pass
1**	1593.800	27.83	-15.17	54.0	-26.17	AV	175.00	150	Vertical	Pass
2	2810.400	41.58	-8.60	74.0	-32.42	Peak	131.00	150	Vertical	Pass
2**	2810.400	31.82	-8.60	54.0	-22.18	AV	131.00	150	Vertical	Pass
3	4244.400	47.47	-3.27	74.0	-26.53	Peak	117.00	150	Vertical	Pass
3**	4244.400	35.28	-3.27	54.0	-18.72	AV	117.00	150	Vertical	Pass
4	5611.600	93.23	-0.19	--	--	Peak	251.00	150	Vertical	N/A
4**	5611.600	84.27	-0.19	--	--	AV	251.00	150	Vertical	N/A
5	12029.813	49.52	18.82	74.0	-24.48	Peak	88.00	150	Vertical	Pass
5**	12029.813	40.27	18.82	54.0	-13.73	AV	88.00	150	Vertical	Pass
6	16002.900	55.39	24.01	74.0	-18.61	Peak	0.00	150	Vertical	Pass
6**	16002.900	43.50	24.01	54.0	-10.50	AV	0.00	150	Vertical	Pass

11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.900	36.47	-14.80	74.0	-37.53	Peak	68.00	150	Horizontal	Pass
1**	1542.900	26.56	-14.80	54.0	-27.44	AV	68.00	150	Horizontal	Pass
2	2760.800	41.72	-9.09	74.0	-32.28	Peak	134.00	150	Horizontal	Pass
2**	2760.800	32.47	-9.09	54.0	-21.53	AV	134.00	150	Horizontal	Pass
3	4846.600	49.85	-1.31	74.0	-24.15	Peak	91.00	150	Horizontal	Pass
3**	4846.600	38.05	-1.31	54.0	-15.95	AV	91.00	150	Horizontal	Pass
4	5691.800	94.54	-0.74	--	--	Peak	137.00	150	Horizontal	N/A
4**	5691.800	86.79	-0.74	--	--	AV	137.00	150	Horizontal	N/A
5	11749.500	49.63	18.95	74.0	-24.37	Peak	0.00	150	Horizontal	Pass
5**	11749.500	38.27	18.95	54.0	-15.73	AV	0.00	150	Horizontal	Pass
6	15925.463	56.11	23.72	74.0	-17.89	Peak	50.00	150	Horizontal	Pass
6**	15925.463	43.17	23.72	54.0	-10.83	AV	50.00	150	Horizontal	Pass

11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.500	36.68	-14.86	74.0	-37.32	Peak	360.00	150	Vertical	Pass
1**	1544.500	28.41	-14.86	54.0	-25.59	AV	360.00	150	Vertical	Pass
2	2804.700	41.72	-8.79	74.0	-32.28	Peak	272.00	150	Vertical	Pass
2**	2804.700	32.60	-8.79	54.0	-21.40	AV	272.00	150	Vertical	Pass
3	4206.600	47.05	-4.02	74.0	-26.95	Peak	67.00	150	Vertical	Pass
3**	4206.600	34.99	-4.02	54.0	-19.01	AV	67.00	150	Vertical	Pass
4	5688.600	95.04	-0.63	--	--	Peak	248.00	150	Vertical	N/A
4**	5688.600	85.68	-0.63	--	--	AV	248.00	150	Vertical	N/A
5	12164.076	50.24	20.09	74.0	-23.76	Peak	119.00	150	Vertical	Pass
5**	12164.076	38.74	20.09	54.0	-15.26	AV	119.00	150	Vertical	Pass
6	15916.276	55.21	23.57	74.0	-18.79	Peak	337.00	150	Vertical	Pass
6**	15916.276	42.87	23.57	54.0	-11.13	AV	337.00	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	1074.600	40.24	-15.00	74.0	-33.76	Peak	21.00	150	Horizontal	Pass
1**	1074.600	30.34	-15.00	54.0	-23.66	AV	21.00	150	Horizontal	Pass
2	2860.500	41.80	-7.73	74.0	-32.20	Peak	156.00	150	Horizontal	Pass
2**	2860.500	33.12	-7.73	54.0	-20.88	AV	156.00	150	Horizontal	Pass
3	4230.800	46.68	-3.44	74.0	-27.32	Peak	56.00	150	Horizontal	Pass
3**	4230.800	33.76	-3.44	54.0	-20.24	AV	56.00	150	Horizontal	Pass
4	5571.400	98.05	0.59	--	--	Peak	110.00	150	Horizontal	N/A
4**	5571.400	90.45	0.59	--	--	AV	110.00	150	Horizontal	N/A
5	12432.600	49.56	18.83	74.0	-24.44	Peak	336.00	150	Horizontal	Pass
5**	12432.600	38.60	18.83	54.0	-15.40	AV	336.00	150	Horizontal	Pass
6	16092.937	54.74	24.17	74.0	-19.26	Peak	294.00	150	Horizontal	Pass
6**	16092.937	41.85	24.17	54.0	-12.15	AV	294.00	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	1598.600	38.52	-15.23	74.0	-35.48	Peak	21.00	150	Vertical	Pass
1**	1598.600	26.57	-15.23	54.0	-27.43	AV	21.00	150	Vertical	Pass
2	2841.400	41.63	-8.15	74.0	-32.37	Peak	46.00	150	Vertical	Pass
2**	2841.400	31.33	-8.15	54.0	-22.67	AV	46.00	150	Vertical	Pass
3	4168.000	46.94	-3.80	74.0	-27.06	Peak	348.00	150	Vertical	Pass
3**	4168.000	35.03	-3.80	54.0	-18.97	AV	348.00	150	Vertical	Pass
4	5568.800	100.30	0.69	--	--	Peak	176.00	150	Vertical	N/A
4**	5568.800	94.78	0.69	--	--	AV	176.00	150	Vertical	N/A
5	12362.162	49.77	19.61	74.0	-24.23	Peak	351.00	150	Vertical	Pass
5**	12362.162	37.15	19.61	54.0	-16.85	AV	351.00	150	Vertical	Pass
6	15947.775	54.85	23.94	74.0	-19.15	Peak	113.00	150	Vertical	Pass
6**	15947.775	43.14	23.94	54.0	-10.86	AV	113.00	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	1577.700	36.70	-15.23	74.0	-37.30	Peak	0.00	150	Horizontal	Pass
1**	1577.700	26.35	-15.23	54.0	-27.65	AV	0.00	150	Horizontal	Pass
2	2867.100	41.99	-7.81	74.0	-32.01	Peak	222.00	150	Horizontal	Pass
2**	2867.100	32.64	-7.81	54.0	-21.36	AV	222.00	150	Horizontal	Pass
3	4345.600	47.04	-3.18	74.0	-26.96	Peak	361.00	150	Horizontal	Pass
3**	4345.600	35.87	-3.18	54.0	-18.13	AV	361.00	150	Horizontal	Pass
4	5570.800	97.39	0.63	--	--	Peak	263.00	150	Horizontal	N/A
4**	5570.800	91.34	0.63	--	--	AV	263.00	150	Horizontal	N/A
5	11552.850	48.83	19.73	74.0	-25.17	Peak	307.00	150	Horizontal	Pass
5**	11552.850	35.92	19.73	54.0	-18.08	AV	307.00	150	Horizontal	Pass
6	15971.662	53.56	24.00	74.0	-20.44	Peak	338.00	150	Horizontal	Pass
6**	15971.662	42.63	24.00	54.0	-11.37	AV	338.00	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	1595.200	39.79	-15.10	74.0	-34.21	Peak	246.00	150	Vertical	Pass
1**	1595.200	31.76	-15.10	54.0	-22.24	AV	246.00	150	Vertical	Pass
2	2857.500	41.77	-7.72	74.0	-32.23	Peak	157.00	150	Vertical	Pass
2**	2857.500	32.98	-7.72	54.0	-21.02	AV	157.00	150	Vertical	Pass
3	3999.600	46.87	-4.51	74.0	-27.13	Peak	155.00	150	Vertical	Pass
3**	3999.600	34.01	-4.51	54.0	-19.99	AV	155.00	150	Vertical	Pass
4	5568.200	100.74	0.68	--	--	Peak	219.00	150	Vertical	N/A
4**	5568.200	92.86	0.68	--	--	AV	219.00	150	Vertical	N/A
5	12415.638	49.70	19.00	74.0	-24.30	Peak	8.00	150	Vertical	Pass
5**	12415.638	37.21	19.00	54.0	-16.79	AV	8.00	150	Vertical	Pass
6	15948.300	54.92	23.94	74.0	-19.08	Peak	182.00	150	Vertical	Pass
6**	15948.300	43.40	23.94	54.0	-10.60	AV	182.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	39.73	-15.17	74.0	-34.27	Peak	197.00	100	Horizontal	Pass
1**	1593.800	29.40	-15.17	54.0	-24.60	AV	197.00	100	Horizontal	Pass
2	2851.700	41.98	-7.67	74.0	-32.02	Peak	17.00	100	Horizontal	Pass
2**	2851.700	33.05	-7.67	54.0	-20.95	AV	17.00	100	Horizontal	Pass
3	4258.600	46.18	-3.40	74.0	-27.82	Peak	279.00	100	Horizontal	Pass
3**	4258.600	34.71	-3.40	54.0	-19.29	AV	279.00	100	Horizontal	Pass
4	5746.000	101.45	0.40	--	--	Peak	118.00	100	Horizontal	N/A
4**	5746.000	95.24	0.40	--	--	AV	118.00	100	Horizontal	N/A
5	12413.912	49.33	19.02	74.0	-24.67	Peak	186.00	100	Horizontal	Pass
5**	12413.912	37.42	19.02	54.0	-16.58	AV	186.00	100	Horizontal	Pass
6	16075.088	54.47	24.06	74.0	-19.53	Peak	26.00	100	Horizontal	Pass
6**	16075.088	41.84	24.06	54.0	-12.16	AV	26.00	100	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	1594.300	44.37	-15.14	74.0	-29.63	Peak	155.00	150	Vertical	Pass
1**	1594.300	28.05	-15.14	54.0	-25.95	AV	155.00	150	Vertical	Pass
2	2856.500	42.43	-7.72	74.0	-31.57	Peak	324.00	150	Vertical	Pass
2**	2856.500	32.32	-7.72	54.0	-21.68	AV	324.00	150	Vertical	Pass
3	4127.600	46.75	-3.99	74.0	-27.25	Peak	246.00	150	Vertical	Pass
3**	4127.600	34.11	-3.99	54.0	-19.89	AV	246.00	150	Vertical	Pass
4	5746.400	101.90	0.39	--	--	Peak	170.00	150	Vertical	N/A
4**	5746.400	95.20	0.39	--	--	AV	170.00	150	Vertical	N/A
5	12393.787	48.93	19.26	74.0	-25.07	Peak	237.00	150	Vertical	Pass
5**	12393.787	37.68	19.26	54.0	-16.32	AV	237.00	150	Vertical	Pass
6	15938.326	54.35	23.88	74.0	-19.65	Peak	-2.00	150	Vertical	Pass
6**	15938.326	42.60	23.88	54.0	-11.40	AV	-2.00	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	1370.300	38.50	-16.14	74.0	-35.50	Peak	36.00	150	Horizontal	Pass
1**	1370.300	30.15	-16.14	54.0	-23.85	AV	36.00	150	Horizontal	Pass
2	2792.700	44.95	-8.69	74.0	-29.05	Peak	36.00	150	Horizontal	Pass
2**	2792.700	35.45	-8.69	54.0	-18.55	AV	36.00	150	Horizontal	Pass
3	4818.500	49.41	-2.87	74.0	-24.59	Peak	202.00	150	Horizontal	Pass
3**	4818.500	40.27	-2.87	54.0	-13.73	AV	202.00	150	Horizontal	Pass
4	5786.250	98.58	-1.31	--	--	Peak	77.00	150	Horizontal	N/A
4**	5786.250	92.15	-1.31	--	--	AV	77.00	150	Horizontal	N/A
5	11387.700	50.47	-2.55	74.0	-23.53	Peak	65.00	150	Horizontal	Pass
5**	11387.700	40.22	-2.55	54.0	-13.78	AV	65.00	150	Horizontal	Pass
6	15877.950	52.38	0.05	74.0	-21.62	Peak	55.00	150	Horizontal	Pass
6**	15877.950	43.21	0.05	54.0	-10.79	AV	55.00	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	1598.500	42.87	-16.48	74.0	-31.13	Peak	188.00	150	Vertical	Pass
1**	1598.500	29.23	-16.48	54.0	-24.77	AV	188.00	150	Vertical	Pass
2	2778.700	44.80	-8.43	74.0	-29.20	Peak	86.00	150	Vertical	Pass
2**	2778.700	35.47	-8.43	54.0	-18.53	AV	86.00	150	Vertical	Pass
3	4119.500	48.61	-3.18	74.0	-25.39	Peak	77.00	150	Vertical	Pass
3**	4119.500	38.79	-3.18	54.0	-15.21	AV	77.00	150	Vertical	Pass
4	5786.250	104.91	-1.31	--	--	Peak	94.00	150	Vertical	N/A
4**	5786.250	97.99	-1.31	--	--	AV	94.00	150	Vertical	N/A
5	12143.662	51.15	-2.00	74.0	-22.85	Peak	167.00	150	Vertical	Pass
5**	12143.662	40.89	-2.00	54.0	-13.11	AV	167.00	150	Vertical	Pass
6	15702.338	52.58	-0.04	74.0	-21.42	Peak	200.00	150	Vertical	Pass
6**	15702.338	42.49	-0.04	54.0	-11.51	AV	200.00	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	1390.900	38.85	-16.14	74.0	-35.15	Peak	188.00	150	Horizontal	Pass
1**	1390.900	30.19	-16.14	54.0	-23.81	AV	188.00	150	Horizontal	Pass
2	2832.900	45.13	-7.93	74.0	-28.87	Peak	252.00	150	Horizontal	Pass
2**	2832.900	35.61	-7.93	54.0	-18.39	AV	252.00	150	Horizontal	Pass
3	4773.500	49.60	-3.25	74.0	-24.40	Peak	321.00	150	Horizontal	Pass
3**	4773.500	39.45	-3.25	54.0	-14.55	AV	321.00	150	Horizontal	Pass
4	5825.250	98.23	-1.59	--	--	Peak	83.00	150	Horizontal	N/A
4**	5825.250	90.54	-1.59	--	--	AV	83.00	150	Horizontal	N/A
5	11402.188	48.97	-2.30	74.0	-25.03	Peak	110.00	150	Horizontal	Pass
5**	11402.188	40.84	-2.30	54.0	-13.16	AV	110.00	150	Horizontal	Pass
6	15930.974	53.24	0.38	74.0	-20.76	Peak	-3.00	150	Horizontal	Pass
6**	15930.974	43.50	0.38	54.0	-10.50	AV	-3.00	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	1597.700	40.88	-16.44	74.0	-33.12	Peak	254.00	150	Vertical	Pass
1**	1597.700	29.67	-16.44	54.0	-24.33	AV	254.00	150	Vertical	Pass
2	2766.800	45.48	-8.04	74.0	-28.52	Peak	263.00	150	Vertical	Pass
2**	2766.800	35.79	-8.04	54.0	-18.21	AV	263.00	150	Vertical	Pass
3	3996.250	46.22	-4.42	74.0	-27.78	Peak	267.00	150	Vertical	Pass
3**	3996.250	38.38	-4.42	54.0	-15.62	AV	267.00	150	Vertical	Pass
4	5824.250	103.70	-1.64	--	--	Peak	298.00	150	Vertical	N/A
4**	5824.250	95.75	-1.64	--	--	AV	298.00	150	Vertical	N/A
5	8362.425	50.00	-3.15	74.0	-24.00	Peak	123.00	150	Vertical	Pass
5**	8362.425	39.66	-3.15	54.0	-14.34	AV	123.00	150	Vertical	Pass
6	15858.787	51.92	0.18	74.0	-22.08	Peak	39.00	150	Vertical	Pass
6**	15858.787	42.86	0.18	54.0	-11.14	AV	39.00	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	1594.100	39.31	-15.15	74.0	-34.69	Peak	257.00	150	Horizontal	Pass
1**	1594.100	31.70	-15.15	54.0	-22.30	AV	257.00	150	Horizontal	Pass
2	2864.100	42.10	-7.79	74.0	-31.90	Peak	86.00	150	Horizontal	Pass
2**	2864.100	33.04	-7.79	54.0	-20.96	AV	86.00	150	Horizontal	Pass
3	4358.600	48.54	-3.30	74.0	-25.46	Peak	20.00	150	Horizontal	Pass
3**	4358.600	37.06	-3.30	54.0	-16.94	AV	20.00	150	Horizontal	Pass
4	5745.800	100.51	0.38	--	--	Peak	112.00	150	Horizontal	N/A
4**	5745.800	95.22	0.38	--	--	AV	112.00	150	Horizontal	N/A
5	12344.050	50.94	19.75	74.0	-23.06	Peak	108.00	150	Horizontal	Pass
5**	12344.050	38.89	19.75	54.0	-15.11	AV	108.00	150	Horizontal	Pass
6	15935.700	55.33	23.85	74.0	-18.67	Peak	360.00	150	Horizontal	Pass
6**	15935.700	44.06	23.85	54.0	-9.94	AV	360.00	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	1599.100	39.24	-15.17	74.0	-34.76	Peak	198.00	150	Vertical	Pass
1**	1599.100	28.57	-15.17	54.0	-25.43	AV	198.00	150	Vertical	Pass
2	2791.000	42.77	-9.00	74.0	-31.23	Peak	149.00	150	Vertical	Pass
2**	2791.000	32.78	-9.00	54.0	-21.22	AV	149.00	150	Vertical	Pass
3	4290.800	47.15	-3.70	74.0	-26.85	Peak	289.00	150	Vertical	Pass
3**	4290.800	36.86	-3.70	54.0	-17.14	AV	289.00	150	Vertical	Pass
4	5745.400	103.66	0.33	--	--	Peak	0.00	150	Vertical	N/A
4**	5745.400	97.42	0.33	--	--	AV	0.00	150	Vertical	N/A
5	12170.974	51.02	20.16	74.0	-22.98	Peak	229.00	150	Vertical	Pass
5**	12170.974	39.74	20.16	54.0	-14.26	AV	229.00	150	Vertical	Pass
6	15823.875	55.26	23.31	74.0	-18.74	Peak	20.00	150	Vertical	Pass
6**	15823.875	42.21	23.31	54.0	-11.79	AV	20.00	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	1597.900	40.46	-15.27	74.0	-33.54	Peak	155.00	150	Horizontal	Pass
1**	1597.900	27.07	-15.27	54.0	-26.93	AV	155.00	150	Horizontal	Pass
2	2864.500	41.92	-7.80	74.0	-32.08	Peak	130.00	150	Horizontal	Pass
2**	2864.500	32.74	-7.80	54.0	-21.26	AV	130.00	150	Horizontal	Pass
3	4278.200	47.48	-3.46	74.0	-26.52	Peak	0.00	150	Horizontal	Pass
3**	4278.200	36.26	-3.46	54.0	-17.74	AV	0.00	150	Horizontal	Pass
4	5786.200	100.76	0.77	--	--	Peak	119.00	150	Horizontal	N/A
4**	5786.200	95.12	0.77	--	--	AV	119.00	150	Horizontal	N/A
5	12126.701	50.63	19.71	74.0	-23.37	Peak	356.00	150	Horizontal	Pass
5**	12126.701	38.55	19.71	54.0	-15.45	AV	356.00	150	Horizontal	Pass
6	15607.838	55.56	23.51	74.0	-18.44	Peak	-2.00	150	Horizontal	Pass
6**	15607.838	43.97	23.51	54.0	-10.03	AV	-2.00	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	1599.400	42.79	-15.14	74.0	-31.21	Peak	-1.00	150	Vertical	Pass
1**	1599.400	29.74	-15.14	54.0	-24.26	AV	-1.00	150	Vertical	Pass
2	2848.600	43.13	-7.81	74.0	-30.87	Peak	55.00	150	Vertical	Pass
2**	2848.600	32.68	-7.81	54.0	-21.32	AV	55.00	150	Vertical	Pass
3	4272.400	47.90	-3.63	74.0	-26.10	Peak	308.00	150	Vertical	Pass
3**	4272.400	35.58	-3.63	54.0	-18.42	AV	308.00	150	Vertical	Pass
4	5786.800	103.60	0.81	--	--	Peak	1.00	150	Vertical	N/A
4**	5786.800	96.50	0.81	--	--	AV	1.00	150	Vertical	N/A
5	12180.175	51.52	20.26	74.0	-22.48	Peak	267.00	150	Vertical	Pass
5**	12180.175	38.35	20.26	54.0	-15.65	AV	267.00	150	Vertical	Pass
6	15743.813	55.28	23.44	74.0	-18.72	Peak	293.00	150	Vertical	Pass
6**	15743.813	43.92	23.44	54.0	-10.08	AV	293.00	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	1598.100	40.29	-16.42	74.0	-33.71	Peak	142.00	150	Horizontal	Pass
1**	1598.100	29.06	-16.42	54.0	-24.94	AV	142.00	150	Horizontal	Pass
2	2787.700	45.56	-8.65	74.0	-28.44	Peak	319.00	150	Horizontal	Pass
2**	2787.700	35.44	-8.65	54.0	-18.56	AV	319.00	150	Horizontal	Pass
3	4941.000	50.03	-1.75	74.0	-23.97	Peak	233.00	150	Horizontal	Pass
3**	4941.000	41.71	-1.75	54.0	-12.29	AV	233.00	150	Horizontal	Pass
4	5810.750	96.70	-1.64	--	--	Peak	225.00	150	Horizontal	N/A
4**	5810.750	88.15	-1.64	--	--	AV	225.00	150	Horizontal	N/A
5	11376.538	50.11	-2.86	74.0	-23.89	Peak	52.00	150	Horizontal	Pass
5**	11376.538	41.19	-2.86	54.0	-12.81	AV	52.00	150	Horizontal	Pass
6	15860.100	53.00	0.17	74.0	-21.00	Peak	-3.00	150	Horizontal	Pass
6**	15860.100	42.76	0.17	54.0	-11.24	AV	-3.00	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	1080.400	40.35	-17.53	74.0	-33.65	Peak	326.00	150	Vertical	Pass
1**	1080.400	33.58	-17.53	54.0	-20.42	AV	326.00	150	Vertical	Pass
2	1599.300	40.69	-16.58	74.0	-33.31	Peak	321.00	150	Vertical	Pass
2**	1599.300	29.15	-16.58	54.0	-24.85	AV	321.00	150	Vertical	Pass
3	2796.900	44.69	-8.87	74.0	-29.31	Peak	360.00	150	Vertical	Pass
3**	2796.900	35.45	-8.87	54.0	-18.55	AV	360.00	150	Vertical	Pass
4	5807.250	102.30	-1.71	--	--	Peak	92.00	150	Vertical	N/A
4**	5807.250	96.76	-1.71	--	--	AV	92.00	150	Vertical	N/A
5	11371.076	49.75	-3.01	74.0	-24.25	Peak	241.00	150	Vertical	Pass
5**	11371.076	40.37	-3.01	54.0	-13.63	AV	241.00	150	Vertical	Pass
6	15869.025	52.19	0.11	74.0	-21.81	Peak	3.00	150	Vertical	Pass
6**	15869.025	43.04	0.11	54.0	-10.96	AV	3.00	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	1528.200	37.46	-14.98	74.0	-36.54	Peak	80.00	150	Horizontal	Pass
1**	1528.200	27.64	-14.98	54.0	-26.36	AV	80.00	150	Horizontal	Pass
2	2841.100	42.36	-8.16	74.0	-31.64	Peak	108.00	150	Horizontal	Pass
2**	2841.100	33.11	-8.16	54.0	-20.89	AV	108.00	150	Horizontal	Pass
3	4277.400	47.29	-3.43	74.0	-26.71	Peak	251.00	150	Horizontal	Pass
3**	4277.400	37.09	-3.43	54.0	-16.91	AV	251.00	150	Horizontal	Pass
4	5756.600	100.27	0.61	--	--	Peak	109.00	150	Horizontal	N/A
4**	5756.600	94.33	0.61	--	--	AV	109.00	150	Horizontal	N/A
5	12248.600	50.00	20.45	74.0	-24.00	Peak	361.00	150	Horizontal	Pass
5**	12248.600	39.13	20.45	54.0	-14.87	AV	361.00	150	Horizontal	Pass
6	15580.276	55.77	23.57	74.0	-18.23	Peak	73.00	150	Horizontal	Pass
6**	15580.276	44.03	23.57	54.0	-9.97	AV	73.00	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	1594.500	41.16	-15.14	74.0	-32.84	Peak	118.00	150	Vertical	Pass
1**	1594.500	29.36	-15.14	54.0	-24.64	AV	118.00	150	Vertical	Pass
2	2848.000	42.37	-7.84	74.0	-31.63	Peak	98.00	150	Vertical	Pass
2**	2848.000	33.34	-7.84	54.0	-20.66	AV	98.00	150	Vertical	Pass
3	4183.200	46.73	-3.92	74.0	-27.27	Peak	0.00	150	Vertical	Pass
3**	4183.200	36.11	-3.92	54.0	-17.89	AV	0.00	150	Vertical	Pass
4	5755.600	102.19	0.54	--	--	Peak	170.00	150	Vertical	N/A
4**	5755.600	95.89	0.54	--	--	AV	170.00	150	Vertical	N/A
5	12296.901	50.79	20.01	74.0	-23.21	Peak	134.00	150	Vertical	Pass
5**	12296.901	39.40	20.01	54.0	-14.60	AV	134.00	150	Vertical	Pass
6	15604.688	55.44	23.53	74.0	-18.56	Peak	-2.00	150	Vertical	Pass
6**	15604.688	44.78	23.53	54.0	-9.22	AV	-2.00	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	1530.300	38.28	-16.24	74.0	-35.72	Peak	285.00	150	Horizontal	Pass
1**	1530.300	29.33	-16.24	54.0	-24.67	AV	285.00	150	Horizontal	Pass
2	2801.000	45.32	-8.59	74.0	-28.68	Peak	46.00	150	Horizontal	Pass
2**	2801.000	35.89	-8.59	54.0	-18.11	AV	46.00	150	Horizontal	Pass
3	3982.250	46.69	-4.58	74.0	-27.31	Peak	130.00	150	Horizontal	Pass
3**	3982.250	37.21	-4.58	54.0	-16.79	AV	130.00	150	Horizontal	Pass
4	5786.750	97.84	-1.34	--	--	Peak	97.00	150	Horizontal	N/A
4**	5786.750	90.90	-1.34	--	--	AV	97.00	150	Horizontal	N/A
5	11413.588	50.19	-2.77	74.0	-23.81	Peak	223.00	150	Horizontal	Pass
5**	11413.588	40.75	-2.77	54.0	-13.25	AV	223.00	150	Horizontal	Pass
6	15862.462	52.60	0.16	74.0	-21.40	Peak	92.00	150	Horizontal	Pass
6**	15862.462	42.60	0.16	54.0	-11.40	AV	92.00	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	1596.700	40.87	-16.48	74.0	-33.13	Peak	293.00	150	Vertical	Pass
1**	1596.700	30.73	-16.48	54.0	-23.27	AV	293.00	150	Vertical	Pass
2	2776.700	45.35	-8.23	74.0	-28.65	Peak	333.00	150	Vertical	Pass
2**	2776.700	36.07	-8.23	54.0	-17.93	AV	333.00	150	Vertical	Pass
3	3998.750	47.23	-4.33	74.0	-26.77	Peak	45.00	150	Vertical	Pass
3**	3998.750	37.97	-4.33	54.0	-16.03	AV	45.00	150	Vertical	Pass
4	5787.000	104.06	-1.36	--	--	Peak	103.00	150	Vertical	N/A
4**	5787.000	97.29	-1.36	--	--	AV	103.00	150	Vertical	N/A
5	11740.625	50.65	-3.60	74.0	-23.35	Peak	25.00	150	Vertical	Pass
5**	11740.625	40.48	-3.60	54.0	-13.52	AV	25.00	150	Vertical	Pass
6	15720.974	52.12	-0.26	74.0	-21.88	Peak	345.00	150	Vertical	Pass
6**	15720.974	42.48	-0.26	54.0	-11.52	AV	345.00	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	1598.500	40.72	-15.24	74.0	-33.28	Peak	45.00	150	Horizontal	Pass
1**	1598.500	31.75	-15.24	54.0	-22.25	AV	45.00	150	Horizontal	Pass
2	2788.500	41.20	-8.91	74.0	-32.80	Peak	-1.00	150	Horizontal	Pass
2**	2788.500	32.73	-8.91	54.0	-21.27	AV	-1.00	150	Horizontal	Pass
3	4127.600	47.44	-3.99	74.0	-26.56	Peak	52.00	150	Horizontal	Pass
3**	4127.600	35.48	-3.99	54.0	-18.52	AV	52.00	150	Horizontal	Pass
4	5746.400	97.32	0.39	--	--	Peak	119.00	150	Horizontal	N/A
4**	5746.400	90.74	0.39	--	--	AV	119.00	150	Horizontal	N/A
5	11766.175	49.90	18.80	74.0	-24.10	Peak	177.00	150	Horizontal	Pass
5**	11766.175	38.79	18.80	54.0	-15.21	AV	177.00	150	Horizontal	Pass
6	15681.863	55.63	23.59	74.0	-18.37	Peak	1.00	150	Horizontal	Pass
6**	15681.863	44.36	23.59	54.0	-9.64	AV	1.00	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	1598.400	38.51	-15.25	74.0	-35.49	Peak	150.00	150	Vertical	Pass
1**	1598.400	28.41	-15.25	54.0	-25.59	AV	150.00	150	Vertical	Pass
2	2794.500	44.28	-9.12	74.0	-29.72	Peak	150.00	150	Vertical	Pass
2**	2794.500	31.38	-9.12	54.0	-22.62	AV	150.00	150	Vertical	Pass
3	4165.800	47.09	-3.80	74.0	-26.91	Peak	247.00	150	Vertical	Pass
3**	4165.800	34.66	-3.80	54.0	-19.34	AV	247.00	150	Vertical	Pass
4	5744.000	99.51	0.16	--	--	Peak	173.00	150	Vertical	N/A
4**	5744.000	91.80	0.16	--	--	AV	173.00	150	Vertical	N/A
5	12154.013	50.01	19.97	74.0	-23.99	Peak	190.00	150	Vertical	Pass
5**	12154.013	38.10	19.97	54.0	-15.90	AV	190.00	150	Vertical	Pass
6	15939.900	55.84	23.90	74.0	-18.16	Peak	112.00	150	Vertical	Pass
6**	15939.900	44.29	23.90	54.0	-9.71	AV	112.00	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	1596.400	37.81	-15.11	74.0	-36.19	Peak	168.00	150	Horizontal	Pass
1**	1596.400	31.15	-15.11	54.0	-22.85	AV	168.00	150	Horizontal	Pass
2	2853.300	42.16	-7.70	74.0	-31.84	Peak	192.00	150	Horizontal	Pass
2**	2853.300	32.03	-7.70	54.0	-21.97	AV	192.00	150	Horizontal	Pass
3	4071.800	46.36	-4.02	74.0	-27.64	Peak	285.00	150	Horizontal	Pass
3**	4071.800	36.22	-4.02	54.0	-17.78	AV	285.00	150	Horizontal	Pass
4	5786.400	98.43	0.77	--	--	Peak	111.00	150	Horizontal	N/A
4**	5786.400	91.78	0.77	--	--	AV	111.00	150	Horizontal	N/A
5	11762.150	49.81	18.83	74.0	-24.19	Peak	286.00	150	Horizontal	Pass
5**	11762.150	38.42	18.83	54.0	-15.58	AV	286.00	150	Horizontal	Pass
6	15644.063	55.36	23.55	74.0	-18.64	Peak	250.00	150	Horizontal	Pass
6**	15644.063	43.88	23.55	54.0	-10.12	AV	250.00	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	1595.800	42.96	-15.07	74.0	-31.04	Peak	158.00	150	Vertical	Pass
1**	1595.800	30.89	-15.07	54.0	-23.11	AV	158.00	150	Vertical	Pass
2	2825.900	41.58	-8.44	74.0	-32.42	Peak	245.00	150	Vertical	Pass
2**	2825.900	32.15	-8.44	54.0	-21.85	AV	245.00	150	Vertical	Pass
3	4253.000	47.68	-3.15	74.0	-26.32	Peak	122.00	150	Vertical	Pass
3**	4253.000	34.65	-3.15	54.0	-19.35	AV	122.00	150	Vertical	Pass
4	5785.600	100.58	0.77	--	--	Peak	0.00	150	Vertical	N/A
4**	5785.600	93.97	0.77	--	--	AV	0.00	150	Vertical	N/A
5	11774.224	50.90	18.75	74.0	-23.10	Peak	360.00	150	Vertical	Pass
5**	11774.224	38.34	18.75	54.0	-15.66	AV	360.00	150	Vertical	Pass
6	15701.026	55.16	23.57	74.0	-18.84	Peak	243.00	150	Vertical	Pass
6**	15701.026	43.15	23.57	54.0	-10.85	AV	243.00	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	1596.900	37.95	-15.17	74.0	-36.05	Peak	244.00	150	Horizontal	Pass
1**	1596.900	27.62	-15.17	54.0	-26.38	AV	244.00	150	Horizontal	Pass
2	2844.900	41.99	-8.01	74.0	-32.01	Peak	276.00	150	Horizontal	Pass
2**	2844.900	32.44	-8.01	54.0	-21.56	AV	276.00	150	Horizontal	Pass
3	4131.000	46.62	-4.11	74.0	-27.38	Peak	127.00	150	Horizontal	Pass
3**	4131.000	35.21	-4.11	54.0	-18.79	AV	127.00	150	Horizontal	Pass
4	5825.800	95.64	0.79	--	--	Peak	114.00	150	Horizontal	N/A
4**	5825.800	89.21	0.79	--	--	AV	114.00	150	Horizontal	N/A
5	11806.713	49.78	18.49	74.0	-24.22	Peak	94.00	150	Horizontal	Pass
5**	11806.713	37.63	18.49	54.0	-16.37	AV	94.00	150	Horizontal	Pass
6	15651.675	55.05	23.51	74.0	-18.95	Peak	286.00	150	Horizontal	Pass
6**	15651.675	43.68	23.51	54.0	-10.32	AV	286.00	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	1594.000	39.36	-15.16	74.0	-34.64	Peak	256.00	150	Vertical	Pass
1**	1594.000	27.71	-15.16	54.0	-26.29	AV	256.00	150	Vertical	Pass
2	2811.400	41.35	-8.58	74.0	-32.65	Peak	349.00	150	Vertical	Pass
2**	2811.400	32.51	-8.58	54.0	-21.49	AV	349.00	150	Vertical	Pass
3	4874.800	50.58	-1.56	74.0	-23.42	Peak	316.00	150	Vertical	Pass
3**	4874.800	37.91	-1.56	54.0	-16.09	AV	316.00	150	Vertical	Pass
4	5826.000	99.71	0.80	--	--	Peak	204.00	150	Vertical	N/A
4**	5826.000	93.76	0.80	--	--	AV	204.00	150	Vertical	N/A
5	12185.638	50.47	20.31	74.0	-23.53	Peak	255.00	150	Vertical	Pass
5**	12185.638	38.12	20.31	54.0	-15.88	AV	255.00	150	Vertical	Pass
6	15566.888	55.52	23.58	74.0	-18.48	Peak	244.00	150	Vertical	Pass
6**	15566.888	43.80	23.58	54.0	-10.20	AV	244.00	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	1599.200	38.90	-15.16	74.0	-35.10	Peak	141.00	150	Horizontal	Pass
1**	1599.200	27.74	-15.16	54.0	-26.26	AV	141.00	150	Horizontal	Pass
2	2834.900	42.10	-8.53	74.0	-31.90	Peak	128.00	150	Horizontal	Pass
2**	2834.900	31.96	-8.53	54.0	-22.04	AV	128.00	150	Horizontal	Pass
3	4147.800	46.51	-3.59	74.0	-27.49	Peak	8.00	150	Horizontal	Pass
3**	4147.800	34.89	-3.59	54.0	-19.11	AV	8.00	150	Horizontal	Pass
4	5746.400	97.96	0.39	--	--	Peak	114.00	150	Horizontal	N/A
4**	5746.400	91.63	0.39	--	--	AV	114.00	150	Horizontal	N/A
5	11754.963	49.54	18.90	74.0	-24.46	Peak	360.00	150	Horizontal	Pass
5**	11754.963	39.11	18.90	54.0	-14.89	AV	360.00	150	Horizontal	Pass
6	15639.862	55.34	23.56	74.0	-18.66	Peak	336.00	150	Horizontal	Pass
6**	15639.862	44.05	23.56	54.0	-9.95	AV	336.00	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	1597.700	39.71	-15.25	74.0	-34.29	Peak	333.00	150	Vertical	Pass
1**	1597.700	30.43	-15.25	54.0	-23.57	AV	333.00	150	Vertical	Pass
2	2790.300	43.72	-9.03	74.0	-30.28	Peak	86.00	150	Vertical	Pass
2**	2790.300	31.92	-9.03	54.0	-22.08	AV	86.00	150	Vertical	Pass
3	4933.400	50.09	-1.10	74.0	-23.91	Peak	217.00	150	Vertical	Pass
3**	4933.400	39.10	-1.10	54.0	-14.90	AV	217.00	150	Vertical	Pass
4	5742.800	100.35	0.09	--	--	Peak	181.00	150	Vertical	N/A
4**	5742.800	91.09	0.09	--	--	AV	181.00	150	Vertical	N/A
5	11781.412	50.13	18.70	74.0	-23.87	Peak	35.00	150	Vertical	Pass
5**	11781.412	38.05	18.70	54.0	-15.95	AV	35.00	150	Vertical	Pass
6	15934.913	55.22	23.84	74.0	-18.78	Peak	245.00	150	Vertical	Pass
6**	15934.913	44.08	23.84	54.0	-9.92	AV	245.00	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	1543.100	36.70	-14.81	74.0	-37.30	Peak	129.00	150	Horizontal	Pass
1**	1543.100	27.98	-14.81	54.0	-26.02	AV	129.00	150	Horizontal	Pass
2	2796.000	41.16	-8.99	74.0	-32.84	Peak	360.00	150	Horizontal	Pass
2**	2796.000	31.30	-8.99	54.0	-22.70	AV	360.00	150	Horizontal	Pass
3	4933.600	48.83	-1.10	74.0	-25.17	Peak	360.00	150	Horizontal	Pass
3**	4933.600	38.35	-1.10	54.0	-15.65	AV	360.00	150	Horizontal	Pass
4	5784.400	97.80	0.75	--	--	Peak	249.00	150	Horizontal	N/A
4**	5784.400	89.74	0.75	--	--	AV	249.00	150	Horizontal	N/A
5	11753.813	50.39	18.91	74.0	-23.61	Peak	123.00	150	Horizontal	Pass
5**	11753.813	38.26	18.91	54.0	-15.74	AV	123.00	150	Horizontal	Pass
6	15942.000	55.00	23.91	74.0	-19.00	Peak	48.00	150	Horizontal	Pass
6**	15942.000	44.66	23.91	54.0	-9.34	AV	48.00	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	1597.500	41.84	-15.23	74.0	-32.16	Peak	256.00	150	Vertical	Pass
1**	1597.500	32.59	-15.23	54.0	-21.41	AV	256.00	150	Vertical	Pass
2	2798.400	42.18	-8.90	74.0	-31.82	Peak	147.00	150	Vertical	Pass
2**	2798.400	32.90	-8.90	54.0	-21.10	AV	147.00	150	Vertical	Pass
3	4907.000	50.37	-0.69	74.0	-23.63	Peak	271.00	150	Vertical	Pass
3**	4907.000	38.49	-0.69	54.0	-15.51	AV	271.00	150	Vertical	Pass
4	5784.000	102.02	0.80	--	--	Peak	179.00	150	Vertical	N/A
4**	5784.000	93.00	0.80	--	--	AV	179.00	150	Vertical	N/A
5	11652.612	49.88	20.36	74.0	-24.12	Peak	0.00	150	Vertical	Pass
5**	11652.612	38.06	20.36	54.0	-15.94	AV	0.00	150	Vertical	Pass
6	15614.137	56.09	23.48	74.0	-17.91	Peak	263.00	150	Vertical	Pass
6**	15614.137	45.07	23.48	54.0	-8.93	AV	263.00	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	1523.900	36.63	-14.95	74.0	-37.37	Peak	254.00	150	Horizontal	Pass
1**	1523.900	28.03	-14.95	54.0	-25.97	AV	254.00	150	Horizontal	Pass
2	2845.700	42.14	-7.95	74.0	-31.86	Peak	234.00	150	Horizontal	Pass
2**	2845.700	32.45	-7.95	54.0	-21.55	AV	234.00	150	Horizontal	Pass
3	5070.400	50.94	-0.26	74.0	-23.06	Peak	24.00	150	Horizontal	Pass
3**	5070.400	39.02	-0.26	54.0	-14.98	AV	24.00	150	Horizontal	Pass
4	5823.800	96.68	0.83	--	--	Peak	257.00	150	Horizontal	N/A
4**	5823.800	88.38	0.83	--	--	AV	257.00	150	Horizontal	N/A
5	12164.076	50.14	20.09	74.0	-23.86	Peak	48.00	150	Horizontal	Pass
5**	12164.076	39.13	20.09	54.0	-14.87	AV	48.00	150	Horizontal	Pass
6	15654.300	55.06	23.49	74.0	-18.94	Peak	0.00	150	Horizontal	Pass
6**	15654.300	43.82	23.49	54.0	-10.18	AV	0.00	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	1596.600	41.69	-15.13	74.0	-32.31	Peak	323.00	150	Vertical	Pass
1**	1596.600	32.50	-15.13	54.0	-21.50	AV	323.00	150	Vertical	Pass
2	2840.800	42.40	-8.19	74.0	-31.60	Peak	218.00	150	Vertical	Pass
2**	2840.800	33.36	-8.19	54.0	-20.64	AV	218.00	150	Vertical	Pass
3	4912.000	49.64	-0.90	74.0	-24.36	Peak	109.00	150	Vertical	Pass
3**	4912.000	38.00	-0.90	54.0	-16.00	AV	109.00	150	Vertical	Pass
4	5825.800	103.94	0.79	--	--	Peak	0.00	150	Vertical	N/A
4**	5825.800	94.28	0.79	--	--	AV	0.00	150	Vertical	N/A
5	12189.662	50.64	20.34	74.0	-23.36	Peak	258.00	150	Vertical	Pass
5**	12189.662	37.40	20.34	54.0	-16.60	AV	258.00	150	Vertical	Pass
6	15732.787	55.62	23.48	74.0	-18.38	Peak	181.00	150	Vertical	Pass
6**	15732.787	43.12	23.48	54.0	-10.88	AV	181.00	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	1598.700	40.00	-15.22	74.0	-34.00	Peak	172.00	150	Horizontal	Pass
1**	1598.700	29.29	-15.22	54.0	-24.71	AV	172.00	150	Horizontal	Pass
2	2835.700	42.09	-8.53	74.0	-31.91	Peak	69.00	150	Horizontal	Pass
2**	2835.700	32.47	-8.53	54.0	-21.53	AV	69.00	150	Horizontal	Pass
3	5011.000	49.96	-0.64	74.0	-24.04	Peak	151.00	150	Horizontal	Pass
3**	5011.000	38.64	-0.64	54.0	-15.36	AV	151.00	150	Horizontal	Pass
4	5757.000	94.43	0.62	--	--	Peak	116.00	150	Horizontal	N/A
4**	5757.000	87.42	0.62	--	--	AV	116.00	150	Horizontal	N/A
5	11748.062	50.02	18.97	74.0	-23.98	Peak	0.00	150	Horizontal	Pass
5**	11748.062	39.16	18.97	54.0	-14.84	AV	0.00	150	Horizontal	Pass
6	15923.363	55.33	23.69	74.0	-18.67	Peak	166.00	150	Horizontal	Pass
6**	15923.363	43.75	23.69	54.0	-10.25	AV	166.00	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	1597.400	43.71	-15.22	74.0	-30.29	Peak	202.00	150	Vertical	Pass
1**	1597.400	29.24	-15.22	54.0	-24.76	AV	202.00	150	Vertical	Pass
2	2849.200	43.42	-7.79	74.0	-30.58	Peak	58.00	150	Vertical	Pass
2**	2849.200	34.60	-7.79	54.0	-19.40	AV	58.00	150	Vertical	Pass
3	4995.800	51.86	-0.98	74.0	-22.14	Peak	204.00	150	Vertical	Pass
3**	4995.800	39.21	-0.98	54.0	-14.79	AV	204.00	150	Vertical	Pass
4	5759.600	98.43	0.64	--	--	Peak	182.00	150	Vertical	N/A
4**	5759.600	91.21	0.64	--	--	AV	182.00	150	Vertical	N/A
5	12357.562	52.07	19.65	74.0	-21.93	Peak	192.00	150	Vertical	Pass
5**	12357.562	39.45	19.65	54.0	-14.55	AV	192.00	150	Vertical	Pass
6	15577.125	57.11	23.58	74.0	-16.89	Peak	118.00	150	Vertical	Pass
6**	15577.125	43.70	23.58	54.0	-10.30	AV	118.00	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	1532.300	36.23	-15.07	74.0	-37.77	Peak	310.00	150	Horizontal	Pass
1**	1532.300	28.18	-15.07	54.0	-25.82	AV	310.00	150	Horizontal	Pass
2	2835.700	41.26	-8.53	74.0	-32.74	Peak	70.00	150	Horizontal	Pass
2**	2835.700	32.68	-8.53	54.0	-21.32	AV	70.00	150	Horizontal	Pass
3	4943.400	49.49	-1.54	74.0	-24.51	Peak	310.00	150	Horizontal	Pass
3**	4943.400	38.93	-1.54	54.0	-15.07	AV	310.00	150	Horizontal	Pass
4	5796.400	95.55	0.81	--	--	Peak	118.00	150	Horizontal	N/A
4**	5796.400	89.80	0.81	--	--	AV	118.00	150	Horizontal	N/A
5	11636.799	49.80	20.34	74.0	-24.20	Peak	31.00	150	Horizontal	Pass
5**	11636.799	37.35	20.34	54.0	-16.65	AV	31.00	150	Horizontal	Pass
6	15922.312	55.55	23.68	74.0	-18.45	Peak	0.00	150	Horizontal	Pass
6**	15922.312	43.98	23.68	54.0	-10.02	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.100	42.12	-15.11	74.0	-31.88	Peak	250.00	150	Vertical	Pass
1**	1595.100	28.82	-15.11	54.0	-25.18	AV	250.00	150	Vertical	Pass
2	2839.400	42.31	-8.34	74.0	-31.69	Peak	276.00	150	Vertical	Pass
2**	2839.400	32.78	-8.34	54.0	-21.22	AV	276.00	150	Vertical	Pass
3	4926.000	49.64	-1.08	74.0	-24.36	Peak	346.00	150	Vertical	Pass
3**	4926.000	39.56	-1.08	54.0	-14.44	AV	346.00	150	Vertical	Pass
4	5792.400	98.28	1.04	--	--	Peak	185.00	150	Vertical	N/A
4**	5792.400	92.15	1.04	--	--	AV	185.00	150	Vertical	N/A
5	12166.662	50.37	20.12	74.0	-23.63	Peak	58.00	150	Vertical	Pass
5**	12166.662	38.52	20.12	54.0	-15.48	AV	58.00	150	Vertical	Pass
6	15606.263	54.71	23.52	74.0	-19.29	Peak	299.00	150	Vertical	Pass
6**	15606.263	44.04	23.52	54.0	-9.96	AV	299.00	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	1533.400	36.30	-14.98	74.0	-37.70	Peak	132.00	150	Horizontal	Pass
1**	1533.400	27.53	-14.98	54.0	-26.47	AV	132.00	150	Horizontal	Pass
2	2787.700	41.94	-8.88	74.0	-32.06	Peak	191.00	150	Horizontal	Pass
2**	2787.700	31.96	-8.88	54.0	-22.04	AV	191.00	150	Horizontal	Pass
3	4892.200	50.09	-1.16	74.0	-23.91	Peak	360.00	150	Horizontal	Pass
3**	4892.200	38.54	-1.16	54.0	-15.46	AV	360.00	150	Horizontal	Pass
4	5757.400	94.57	0.63	--	--	Peak	117.00	150	Horizontal	N/A
4**	5757.400	86.60	0.63	--	--	AV	117.00	150	Horizontal	N/A
5	11792.912	50.46	18.60	74.0	-23.54	Peak	290.00	150	Horizontal	Pass
5**	11792.912	38.49	18.60	54.0	-15.51	AV	290.00	150	Horizontal	Pass
6	15644.588	55.68	23.54	74.0	-18.32	Peak	275.00	150	Horizontal	Pass
6**	15644.588	44.68	23.54	54.0	-9.32	AV	275.00	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	1596.200	37.45	-15.09	74.0	-36.55	Peak	360.00	150	Vertical	Pass
1**	1596.200	28.08	-15.09	54.0	-25.92	AV	360.00	150	Vertical	Pass
2	2808.500	41.73	-8.68	74.0	-32.27	Peak	22.00	150	Vertical	Pass
2**	2808.500	32.12	-8.68	54.0	-21.88	AV	22.00	150	Vertical	Pass
3	5016.200	50.44	-0.67	74.0	-23.56	Peak	320.00	150	Vertical	Pass
3**	5016.200	39.22	-0.67	54.0	-14.78	AV	320.00	150	Vertical	Pass
4	5756.800	97.15	0.62	--	--	Peak	166.00	150	Vertical	N/A
4**	5756.800	89.40	0.62	--	--	AV	166.00	150	Vertical	N/A
5	11766.750	50.01	18.80	74.0	-23.99	Peak	104.00	150	Vertical	Pass
5**	11766.750	37.76	18.80	54.0	-16.24	AV	104.00	150	Vertical	Pass
6	15971.138	55.93	24.00	74.0	-18.07	Peak	187.00	150	Vertical	Pass
6**	15971.138	44.70	24.00	54.0	-9.30	AV	187.00	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	1562.400	36.87	-15.22	74.0	-37.13	Peak	294.00	150	Horizontal	Pass
1**	1562.400	27.13	-15.22	54.0	-26.87	AV	294.00	150	Horizontal	Pass
2	2833.400	42.12	-8.57	74.0	-31.88	Peak	188.00	150	Horizontal	Pass
2**	2833.400	32.96	-8.57	54.0	-21.04	AV	188.00	150	Horizontal	Pass
3	5025.800	50.79	-0.53	74.0	-23.21	Peak	337.00	150	Horizontal	Pass
3**	5025.800	37.96	-0.53	54.0	-16.04	AV	337.00	150	Horizontal	Pass
4	5796.200	97.53	0.81	--	--	Peak	114.00	150	Horizontal	N/A
4**	5796.200	88.15	0.81	--	--	AV	114.00	150	Horizontal	N/A
5	11808.725	49.82	18.48	74.0	-24.18	Peak	107.00	150	Horizontal	Pass
5**	11808.725	38.72	18.48	54.0	-15.28	AV	107.00	150	Horizontal	Pass
6	15632.250	55.44	23.52	74.0	-18.56	Peak	247.00	150	Horizontal	Pass
6**	15632.250	43.49	23.52	54.0	-10.51	AV	247.00	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	1596.100	44.85	-15.08	74.0	-29.15	Peak	25.00	150	Vertical	Pass
1**	1596.100	27.99	-15.08	54.0	-26.01	AV	25.00	150	Vertical	Pass
2	2778.400	42.24	-8.65	74.0	-31.76	Peak	200.00	150	Vertical	Pass
2**	2778.400	33.39	-8.65	54.0	-20.61	AV	200.00	150	Vertical	Pass
3	5006.000	50.63	-0.78	74.0	-23.37	Peak	43.00	150	Vertical	Pass
3**	5006.000	39.16	-0.78	54.0	-14.84	AV	43.00	150	Vertical	Pass
4	5796.800	98.81	0.80	--	--	Peak	0.00	150	Vertical	N/A
4**	5796.800	91.30	0.80	--	--	AV	0.00	150	Vertical	N/A
5	12139.924	50.27	19.85	74.0	-23.73	Peak	360.00	150	Vertical	Pass
5**	12139.924	38.53	19.85	54.0	-15.47	AV	360.00	150	Vertical	Pass
6	15724.650	55.94	23.47	74.0	-18.06	Peak	68.00	150	Vertical	Pass
6**	15724.650	44.43	23.47	54.0	-9.57	AV	68.00	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	1596.700	37.36	-15.15	74.0	-36.64	Peak	131.00	150	Horizontal	Pass
1**	1596.700	28.29	-15.15	54.0	-25.71	AV	131.00	150	Horizontal	Pass
2	2824.000	42.01	-8.53	74.0	-31.99	Peak	0.00	150	Horizontal	Pass
2**	2824.000	31.25	-8.53	54.0	-22.75	AV	0.00	150	Horizontal	Pass
3	4918.600	49.94	-1.05	74.0	-24.06	Peak	91.00	150	Horizontal	Pass
3**	4918.600	37.89	-1.05	54.0	-16.11	AV	91.00	150	Horizontal	Pass
4	5767.000	91.15	0.84	--	--	Peak	119.00	150	Horizontal	N/A
4**	5767.000	83.91	0.84	--	--	AV	119.00	150	Horizontal	N/A
5	12276.775	51.25	20.26	74.0	-22.75	Peak	349.00	150	Horizontal	Pass
5**	12276.775	38.63	20.26	54.0	-15.37	AV	349.00	150	Horizontal	Pass
6	15637.500	55.85	23.55	74.0	-18.15	Peak	350.00	150	Horizontal	Pass
6**	15637.500	44.23	23.55	54.0	-9.77	AV	350.00	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	1597.800	41.37	-15.26	74.0	-32.63	Peak	346.00	150	Vertical	Pass
1**	1597.800	32.65	-15.26	54.0	-21.35	AV	346.00	150	Vertical	Pass
2	2830.800	42.10	-8.65	74.0	-31.90	Peak	259.00	150	Vertical	Pass
2**	2830.800	32.49	-8.65	54.0	-21.51	AV	259.00	150	Vertical	Pass
3	4996.800	51.25	-0.92	74.0	-22.75	Peak	355.00	150	Vertical	Pass
3**	4996.800	39.07	-0.92	54.0	-14.93	AV	355.00	150	Vertical	Pass
4	5776.400	95.65	0.87	--	--	Peak	0.00	150	Vertical	N/A
4**	5776.400	89.24	0.87	--	--	AV	0.00	150	Vertical	N/A
5	11779.974	49.75	18.71	74.0	-24.25	Peak	360.00	150	Vertical	Pass
5**	11779.974	38.47	18.71	54.0	-15.53	AV	360.00	150	Vertical	Pass
6	15455.588	55.52	23.47	74.0	-18.48	Peak	108.00	150	Vertical	Pass
6**	15455.588	44.33	23.47	54.0	-9.67	AV	108.00	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	1597.800	37.54	-15.26	74.0	-36.46	Peak	133.00	150	Horizontal	Pass
1**	1597.800	27.09	-15.26	54.0	-26.91	AV	133.00	150	Horizontal	Pass
2	2800.800	41.29	-8.74	74.0	-32.71	Peak	263.00	150	Horizontal	Pass
2**	2800.800	31.67	-8.74	54.0	-22.33	AV	263.00	150	Horizontal	Pass
3	4772.600	49.91	-2.21	74.0	-24.09	Peak	229.00	150	Horizontal	Pass
3**	4772.600	37.55	-2.21	54.0	-16.45	AV	229.00	150	Horizontal	Pass
4	5776.800	91.59	0.86	--	--	Peak	119.00	150	Horizontal	N/A
4**	5776.800	85.01	0.86	--	--	AV	119.00	150	Horizontal	N/A
5	11663.537	50.42	20.23	74.0	-23.58	Peak	360.00	150	Horizontal	Pass
5**	11663.537	38.86	20.23	54.0	-15.14	AV	360.00	150	Horizontal	Pass
6	15652.725	56.33	23.50	74.0	-17.67	Peak	236.00	150	Horizontal	Pass
6**	15652.725	43.53	23.50	54.0	-10.47	AV	236.00	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	1597.900	39.40	-15.27	74.0	-34.60	Peak	174.00	150	Vertical	Pass
1**	1597.900	27.56	-15.27	54.0	-26.44	AV	174.00	150	Vertical	Pass
2	2773.700	41.58	-8.66	74.0	-32.42	Peak	335.00	150	Vertical	Pass
2**	2773.700	31.85	-8.66	54.0	-22.15	AV	335.00	150	Vertical	Pass
3	5017.000	49.77	-0.68	74.0	-24.23	Peak	272.00	150	Vertical	Pass
3**	5017.000	38.33	-0.68	54.0	-15.67	AV	272.00	150	Vertical	Pass
4	5770.400	96.47	0.99	--	--	Peak	183.00	150	Vertical	N/A
4**	5770.400	86.16	0.99	--	--	AV	183.00	150	Vertical	N/A
5	11743.175	51.10	19.05	74.0	-22.90	Peak	214.00	150	Vertical	Pass
5**	11743.175	38.48	19.05	54.0	-15.52	AV	214.00	150	Vertical	Pass
6	15565.838	55.25	23.58	74.0	-18.75	Peak	299.00	150	Vertical	Pass
6**	15565.838	44.01	23.58	54.0	-9.99	AV	299.00	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
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
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
	802.11ax(HE80)(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

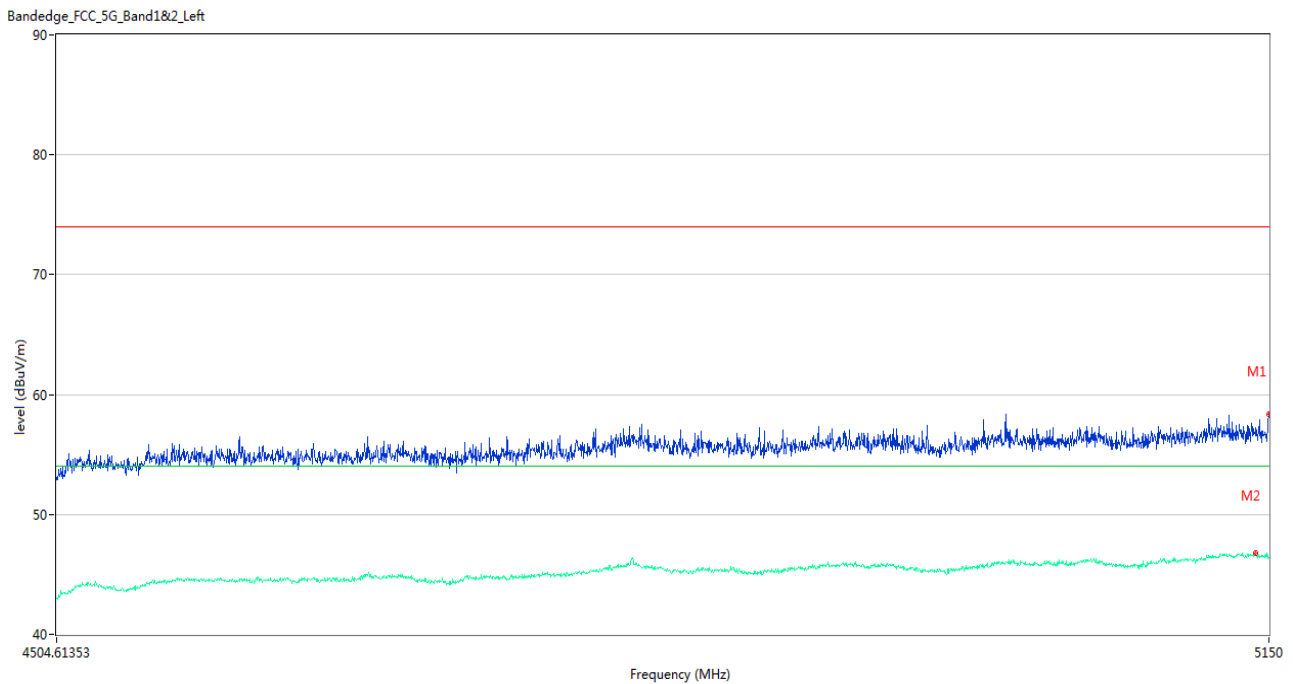
Test Band	Mode	Channel	Verdict
U-NII-2C & U-NII-3	802.11a	144	Pass
	802.11n(HT20)	144	Pass
	802.11n(HT40)	142	Pass
	802.11ac(VHT20)	144	Pass
	802.11ac(VHT40)	142	Pass
	802.11ac(VHT80)	138	Pass
	802.11ax(HE20)(SU)	144	Pass
	802.11ax(HE40)(SU)	142	Pass
	802.11ax(HE80)(SU)	138	Pass

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.

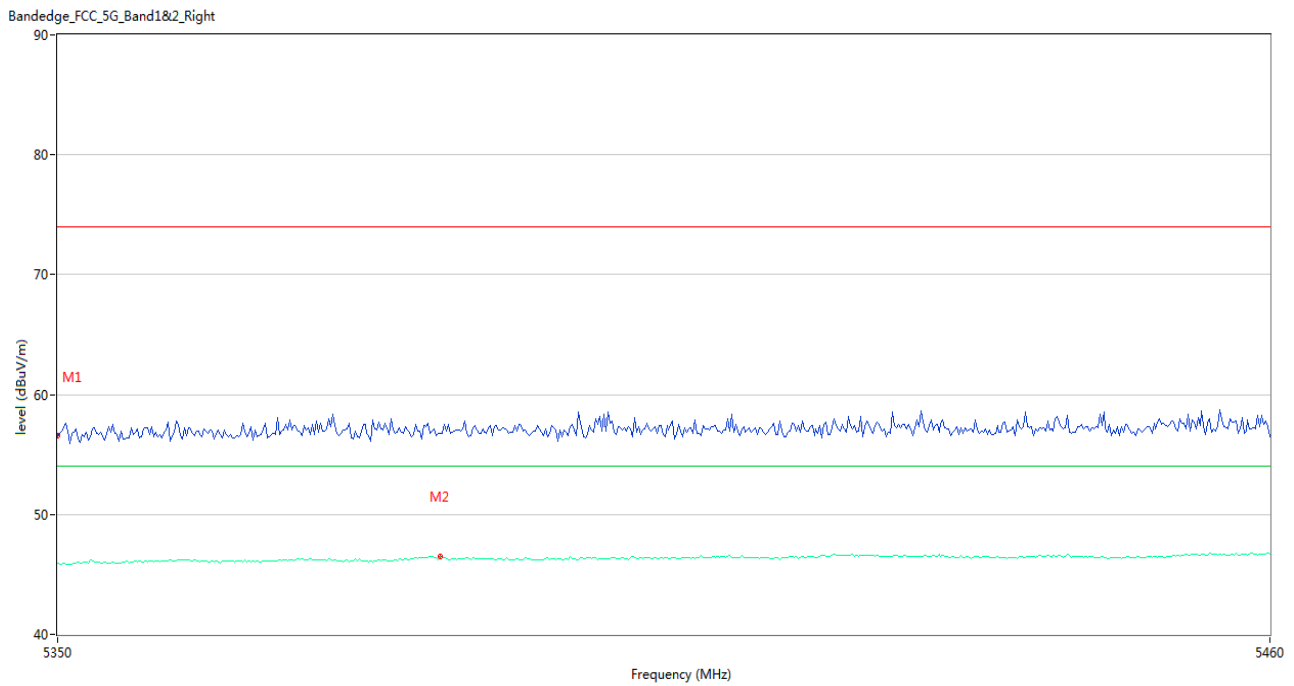
Test Plots

U-NII-1 11a CH36



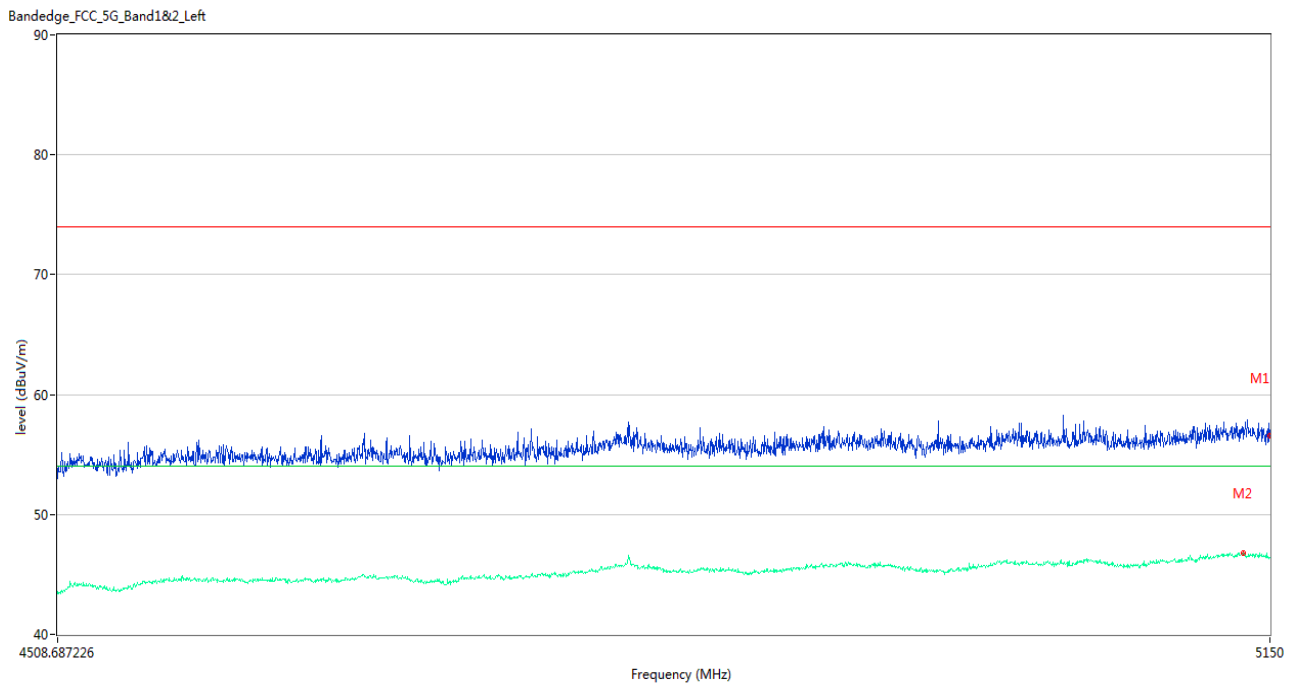
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.89	3.22	74.0	-18.11	Peak	289.00	150	Vertical	Pass
1**	5150.000	46.32	3.22	54.0	-7.68	AV	289.00	150	Vertical	Pass
2	5142.200	56.56	3.51	74.0	-17.44	Peak	153.00	150	Vertical	Pass
2**	5142.200	46.82	3.51	54.0	-7.18	AV	153.00	150	Vertical	Pass

U-NII-1 11a CH48



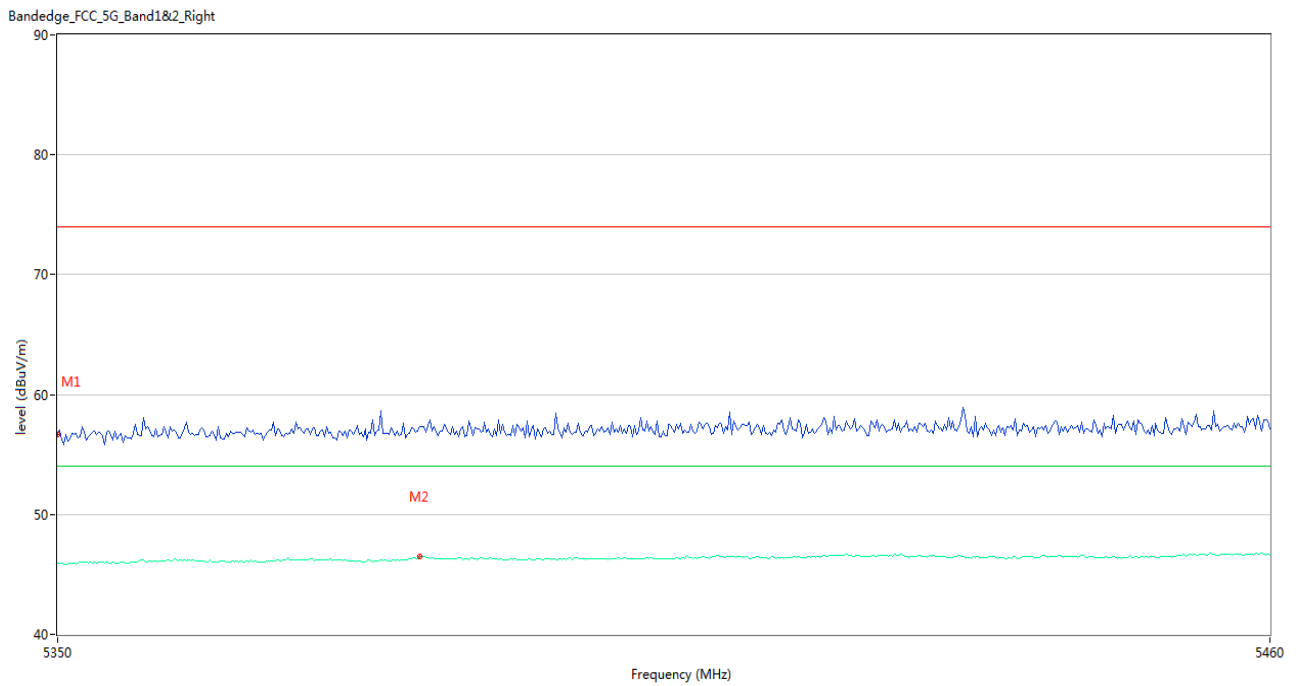
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.60	2.98	74.0	-17.40	Peak	15.00	150	Vertical	Pass
1**	5350.000	45.90	2.98	54.0	-8.10	AV	15.00	150	Vertical	Pass
2	5384.467	56.76	3.50	74.0	-17.24	Peak	101.00	150	Vertical	Pass
2**	5384.467	46.49	3.50	54.0	-7.51	AV	101.00	150	Vertical	Pass

U-NII-1 11n20 CH36



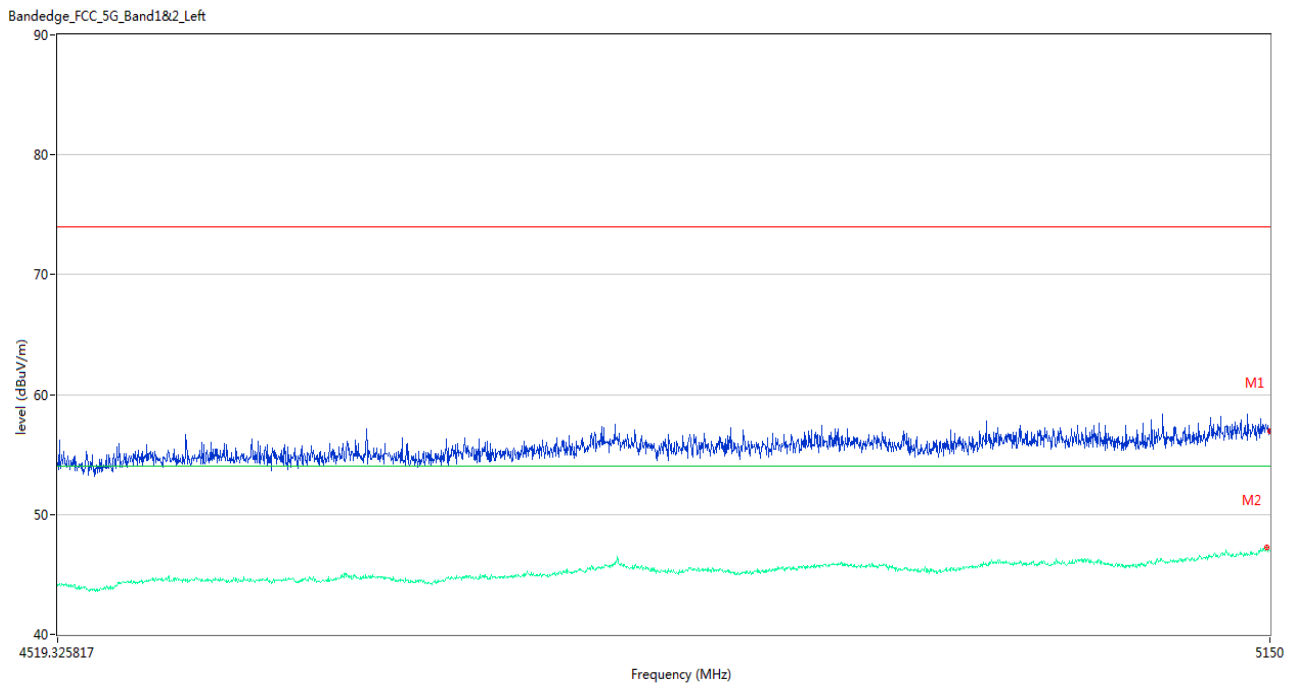
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.56	3.22	74.0	-17.44	Peak	154.00	150	Vertical	Pass
1**	5150.000	46.44	3.22	54.0	-7.56	AV	154.00	150	Vertical	Pass
2	5135.050	57.19	3.68	74.0	-16.81	Peak	321.00	150	Vertical	Pass
2**	5135.050	46.78	3.68	54.0	-7.22	AV	321.00	150	Vertical	Pass

U-NII-1 11n20 CH48



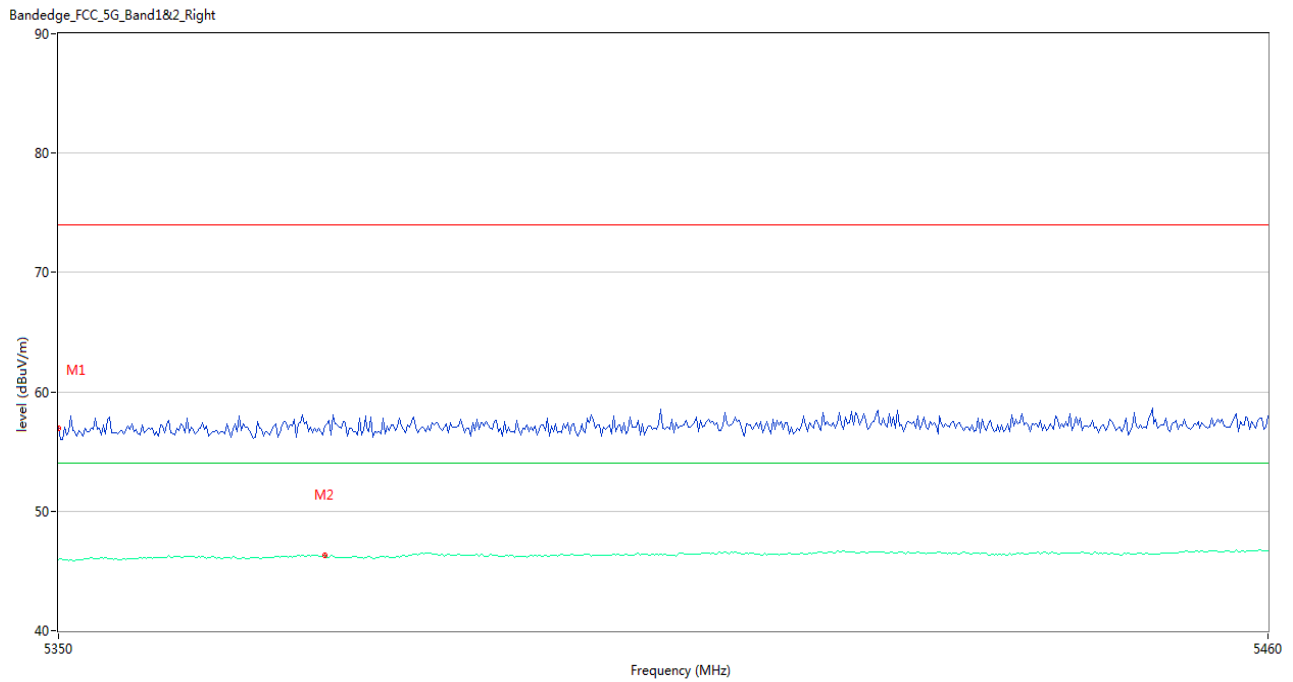
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.69	2.98	74.0	-17.31	Peak	121.00	150	Vertical	Pass
1**	5350.000	45.92	2.98	54.0	-8.08	AV	121.00	150	Vertical	Pass
2	5382.633	57.32	3.60	74.0	-16.68	Peak	59.00	150	Vertical	Pass
2**	5382.633	46.46	3.60	54.0	-7.54	AV	59.00	150	Vertical	Pass

U-NII-1 11n40 CH38



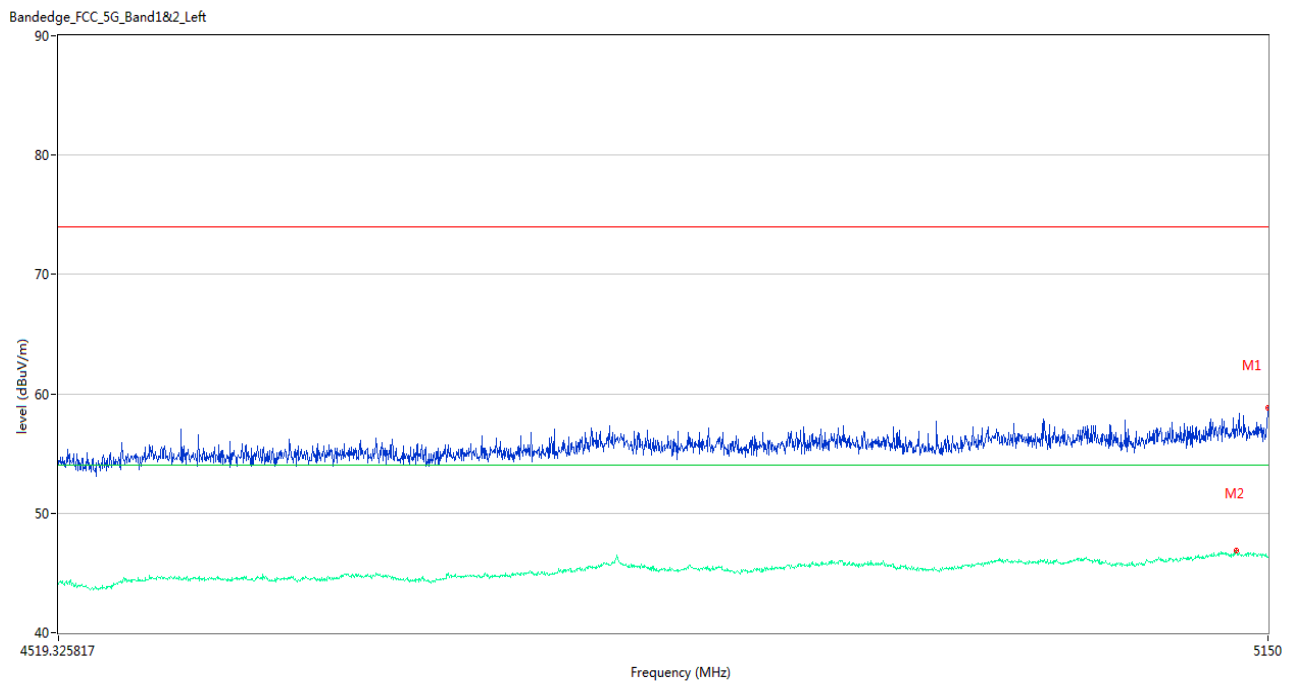
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.94	3.22	74.0	-17.06	Peak	302.00	150	Vertical	Pass
1**	5150.000	46.94	3.22	54.0	-7.06	AV	302.00	150	Vertical	Pass
2	5148.050	57.13	3.36	74.0	-16.87	Peak	87.00	150	Vertical	Pass
2**	5148.050	47.22	3.36	54.0	-6.78	AV	87.00	150	Vertical	Pass

U-NII-1 11n40 CH46



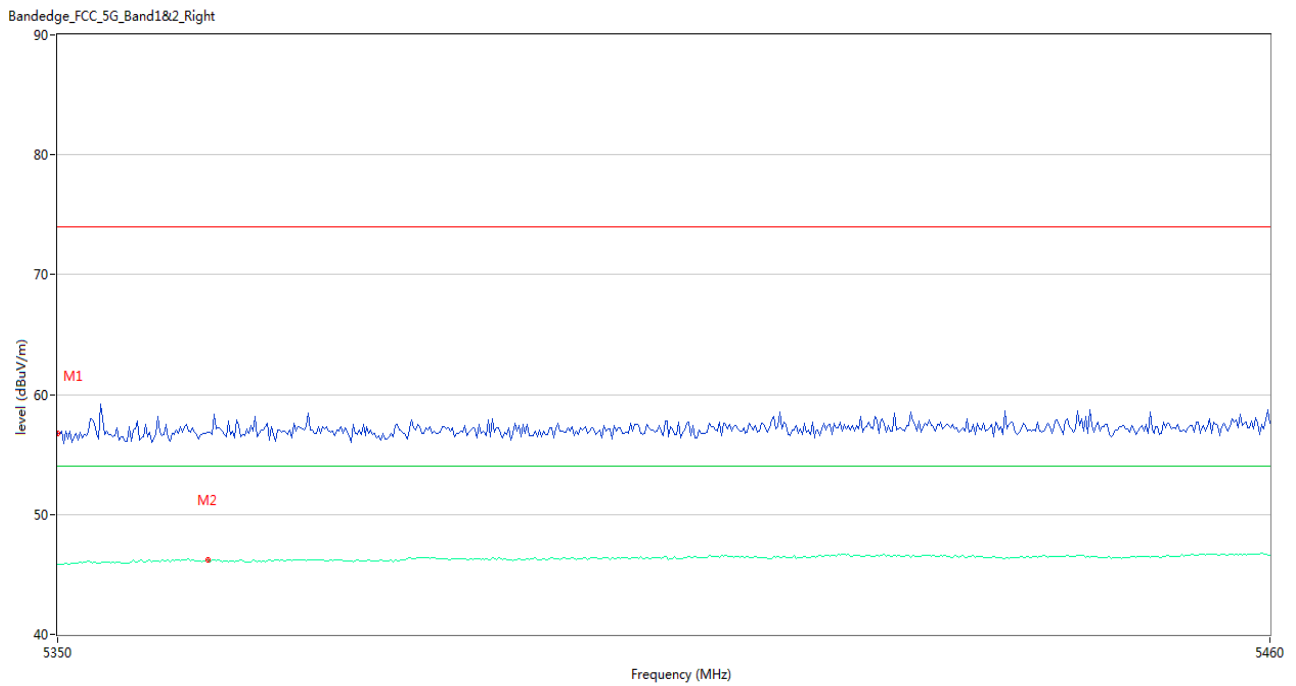
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.95	2.98	74.0	-17.05	Peak	100.00	150	Vertical	Pass
1**	5350.000	45.94	2.98	54.0	-8.06	AV	100.00	150	Vertical	Pass
2	5374.017	57.10	3.41	74.0	-16.90	Peak	12.00	150	Vertical	Pass
2**	5374.017	46.35	3.41	54.0	-7.65	AV	12.00	150	Vertical	Pass

U-NII-1 11ac20 CH36



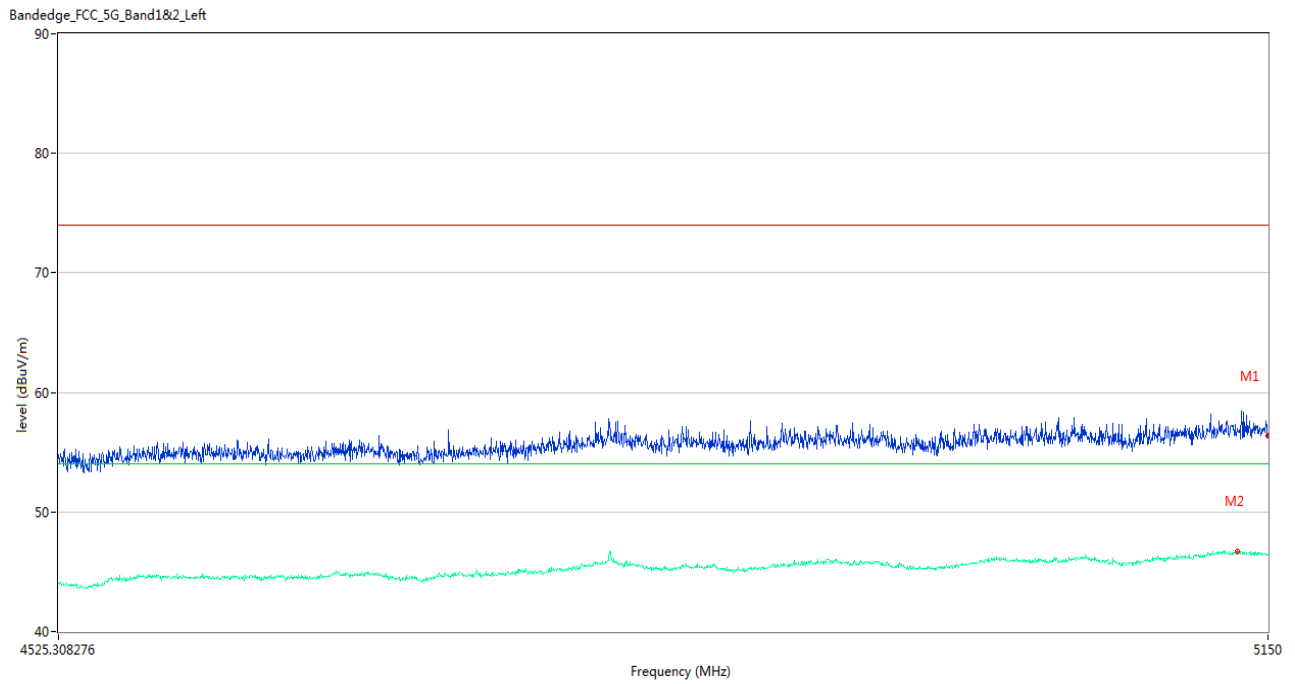
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.79	3.22	74.0	-15.21	Peak	151.00	150	Vertical	Pass
1**	5150.000	46.32	3.22	54.0	-7.68	AV	151.00	150	Vertical	Pass
2	5132.450	57.43	3.74	74.0	-16.57	Peak	163.00	150	Vertical	Pass
2**	5132.450	46.84	3.74	54.0	-7.16	AV	163.00	150	Vertical	Pass

U-NII-1 11ac20 CH48



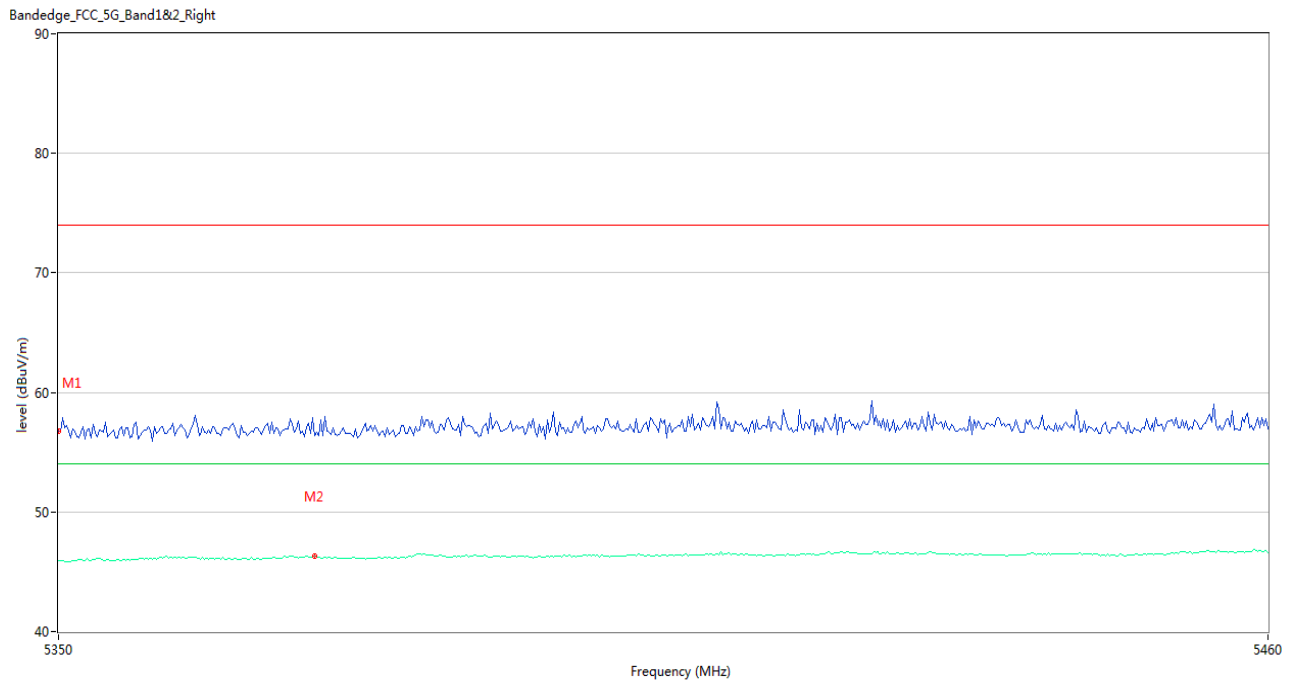
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.72	2.98	74.0	-17.28	Peak	32.00	150	Vertical	Pass
1**	5350.000	45.87	2.98	54.0	-8.13	AV	32.00	150	Vertical	Pass
2	5363.567	56.89	3.37	74.0	-17.11	Peak	256.00	150	Vertical	Pass
2**	5363.567	46.21	3.37	54.0	-7.79	AV	256.00	150	Vertical	Pass

U-NII-1 11ax20 CH36



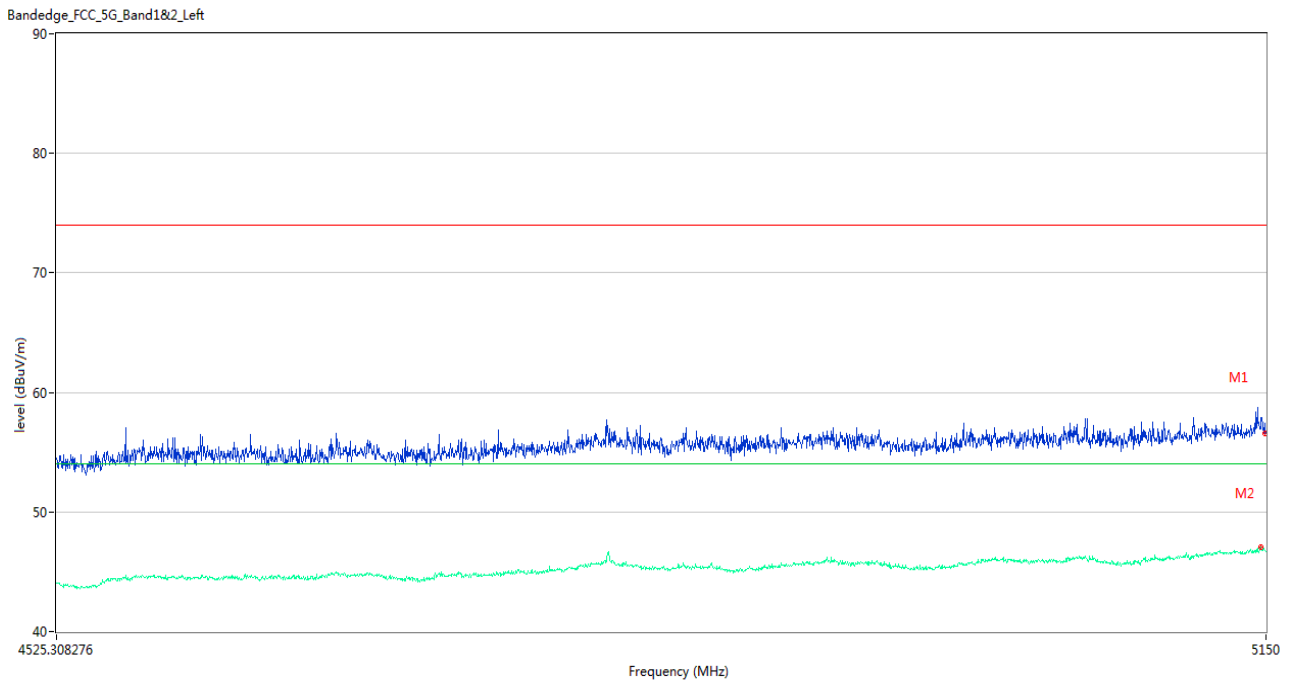
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.41	3.22	74.0	-17.59	Peak	360.00	150	Vertical	Pass
1**	5150.000	46.38	3.22	54.0	-7.62	AV	360.00	150	Vertical	Pass
2	5133.425	56.98	3.75	74.0	-17.02	Peak	360.00	150	Vertical	Pass
2**	5133.425	46.69	3.75	54.0	-7.31	AV	360.00	150	Vertical	Pass

U-NII-1 11ax20 CH48



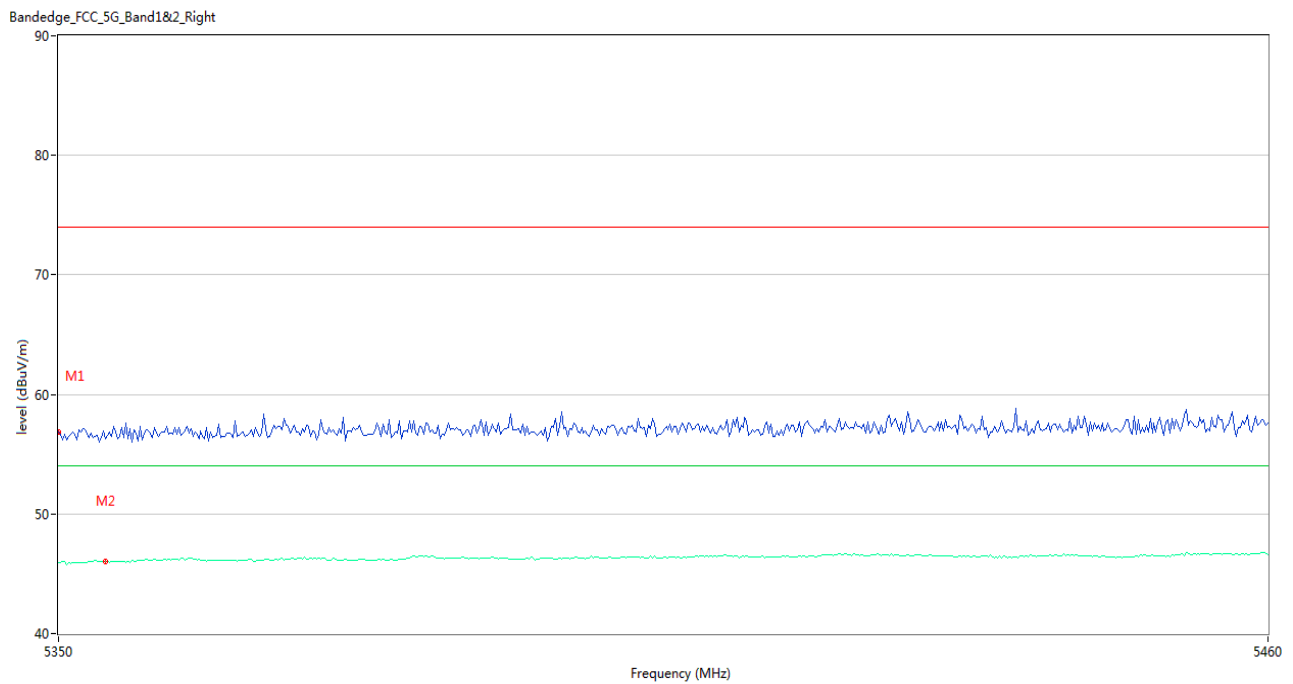
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.79	2.98	74.0	-17.21	Peak	359.00	150	Vertical	Pass
1**	5350.000	45.93	2.98	54.0	-8.07	AV	359.00	150	Vertical	Pass
2	5373.100	56.35	3.45	74.0	-17.65	Peak	12.00	150	Vertical	Pass
2**	5373.100	46.29	3.45	54.0	-7.71	AV	12.00	150	Vertical	Pass

U-NII-1 11ac40 CH38



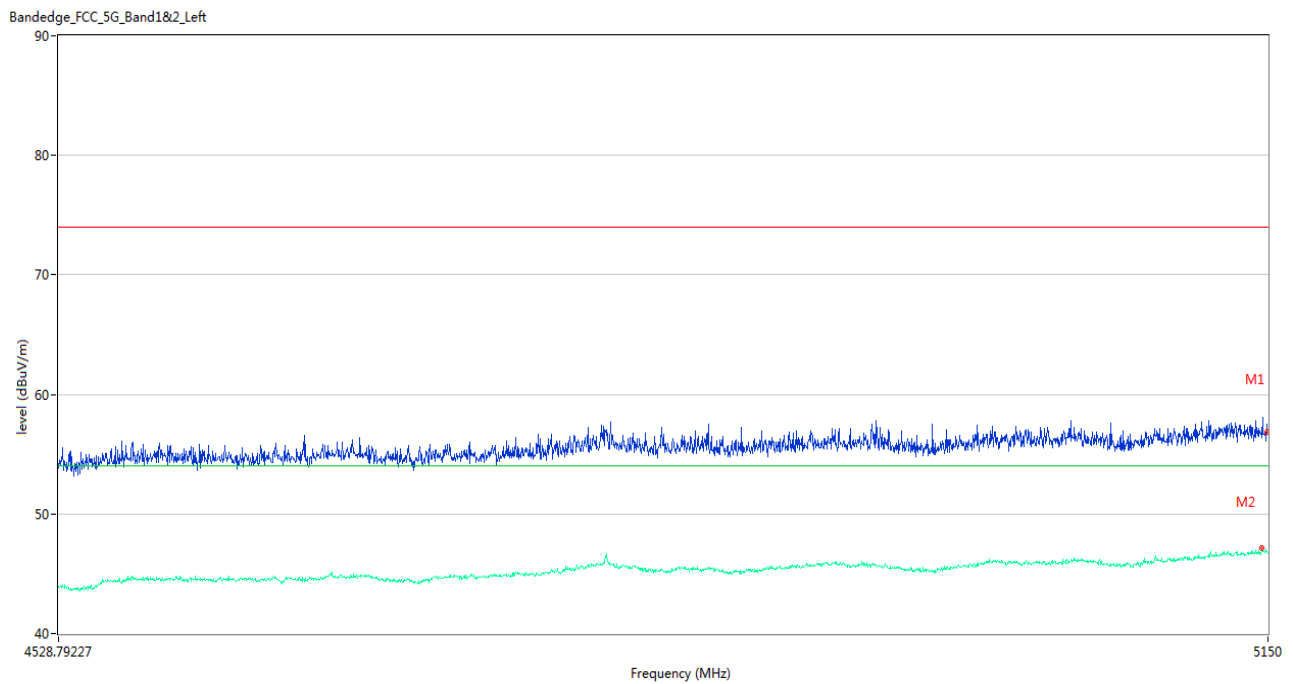
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.32	3.26	74.0	-17.68	Peak	336.00	150	Vertical	Pass
1**	5150.000	46.81	3.26	54.0	-7.19	AV	336.00	150	Vertical	Pass
2	5147.075	56.93	3.38	74.0	-17.07	Peak	270.00	150	Vertical	Pass
2**	5147.075	47.03	3.38	54.0	-6.97	AV	270.00	150	Vertical	Pass

U-NII-1 11ac40 CH46



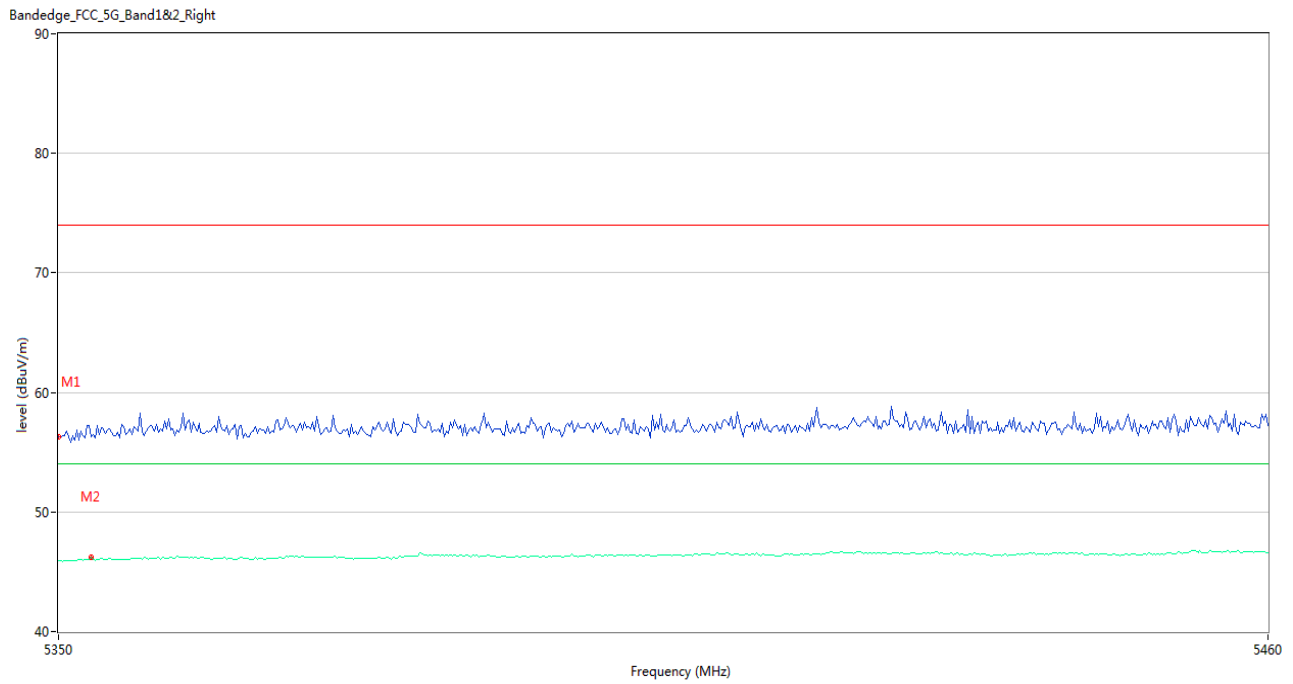
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.81	2.98	74.0	-17.19	Peak	76.00	150	Vertical	Pass
1**	5350.000	45.93	2.98	54.0	-8.07	AV	76.00	150	Vertical	Pass
2	5354.217	56.27	3.14	74.0	-17.73	Peak	182.00	150	Vertical	Pass
2**	5354.217	46.06	3.14	54.0	-7.94	AV	182.00	150	Vertical	Pass

U-NII-1 11ax40 CH38



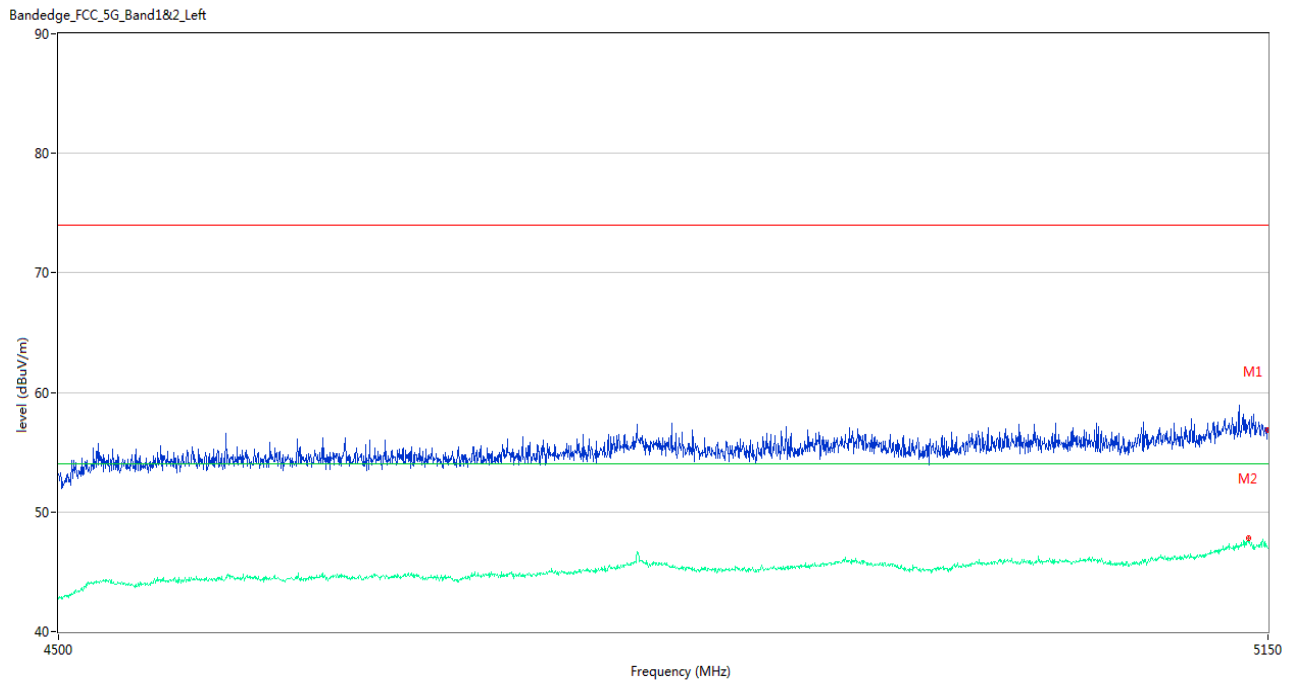
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.87	3.26	74.0	-17.13	Peak	279.00	150	Vertical	Pass
1**	5150.000	46.87	3.26	54.0	-7.13	AV	279.00	150	Vertical	Pass
2	5146.750	56.42	3.39	74.0	-17.58	Peak	121.00	150	Vertical	Pass
2**	5146.750	47.16	3.39	54.0	-6.84	AV	121.00	150	Vertical	Pass

U-NII-1 11ax40 CH46



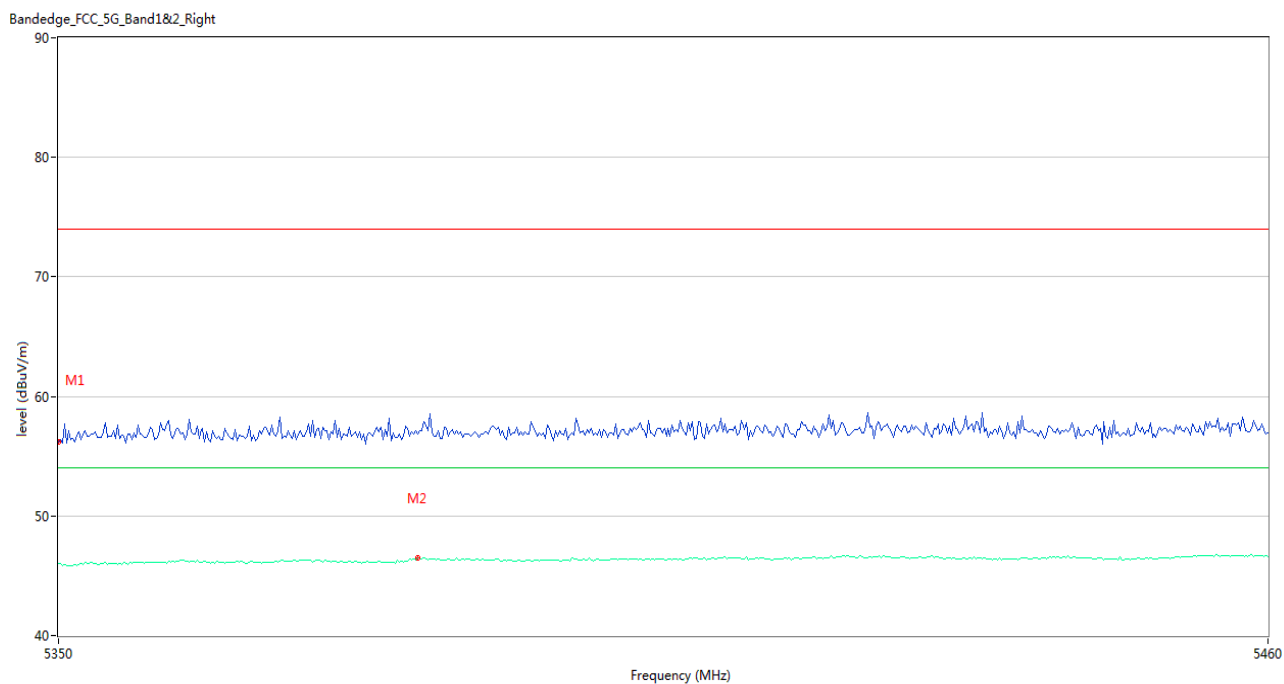
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.27	2.98	74.0	-17.73	Peak	360.00	150	Vertical	Pass
1**	5350.000	45.95	2.98	54.0	-8.05	AV	360.00	150	Vertical	Pass
2	5352.933	56.29	3.16	74.0	-17.71	Peak	98.00	150	Vertical	Pass
2**	5352.933	46.23	3.16	54.0	-7.77	AV	98.00	150	Vertical	Pass

U-NII-1 11ac80 CH42



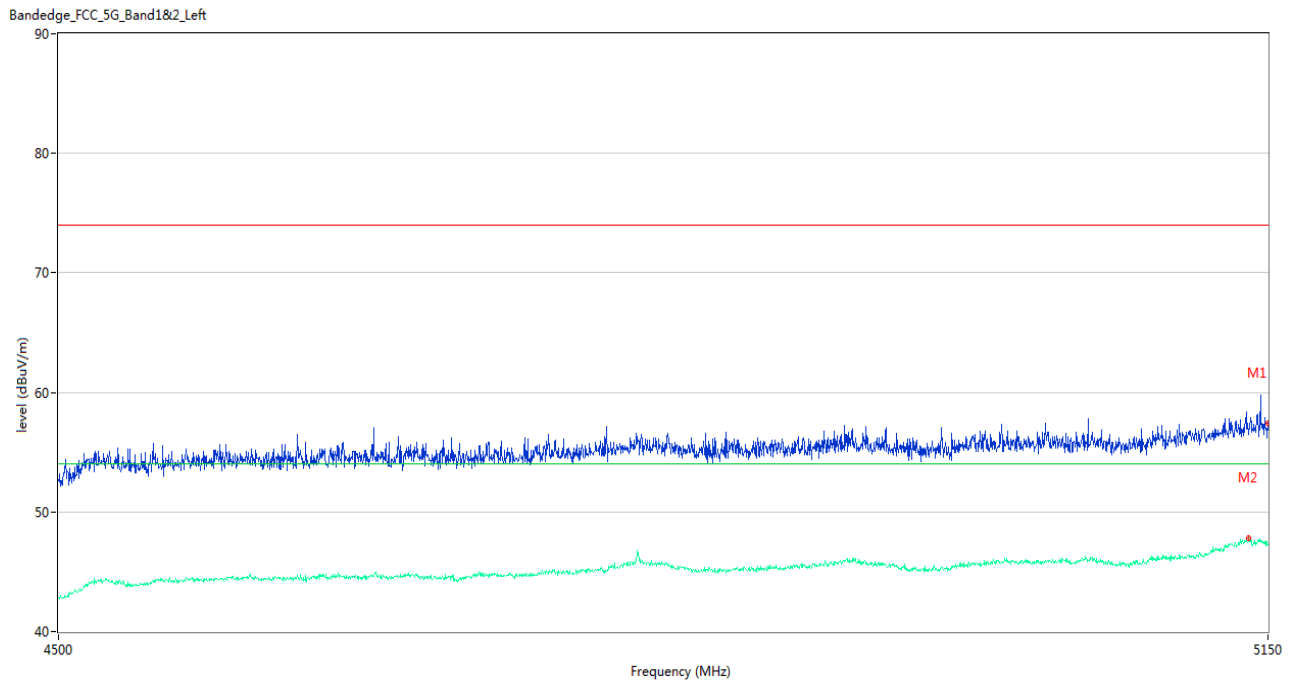
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.82	3.22	74.0	-17.18	Peak	280.00	150	Vertical	Pass
1**	5150.000	46.95	3.22	54.0	-7.05	AV	280.00	150	Vertical	Pass
2	5138.950	57.35	3.57	74.0	-16.65	Peak	347.00	150	Vertical	Pass
2**	5138.950	47.79	3.57	54.0	-6.21	AV	347.00	150	Vertical	Pass

U-NII-1 11ac80 CH42



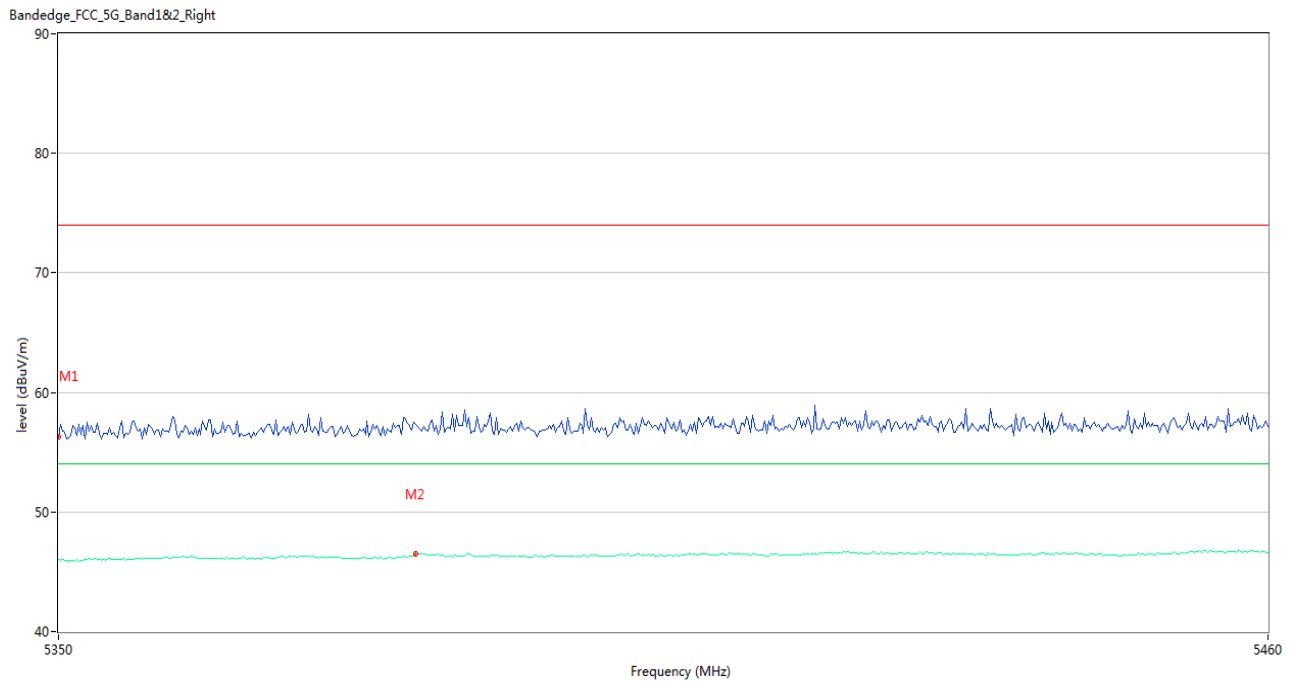
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.17	2.98	74.0	-17.83	Peak	129.00	150	Vertical	Pass
1**	5350.000	46.01	2.98	54.0	-7.99	AV	129.00	150	Vertical	Pass
2	5382.450	56.88	3.58	74.0	-17.12	Peak	266.00	150	Vertical	Pass
2**	5382.450	46.49	3.58	54.0	-7.51	AV	266.00	150	Vertical	Pass

U-NII-1 11ax80 CH42



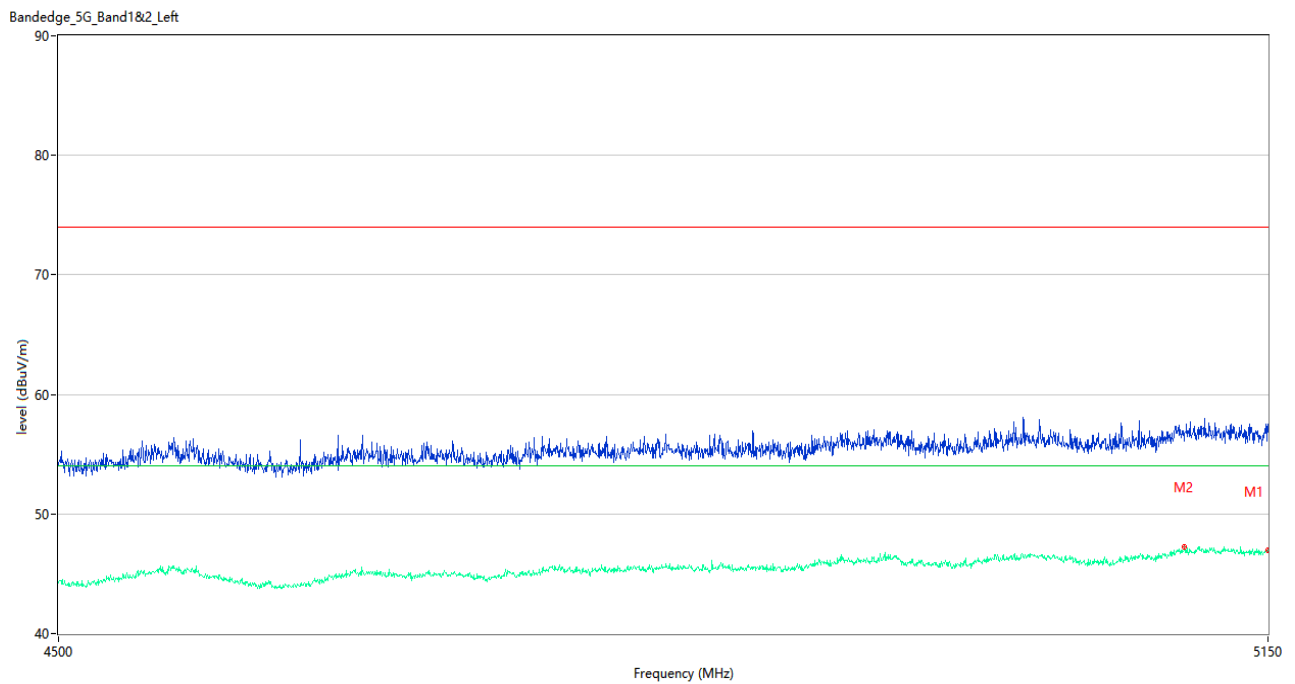
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.45	3.22	74.0	-16.55	Peak	287.00	150	Vertical	Pass
1**	5150.000	47.21	3.22	54.0	-6.79	AV	287.00	150	Vertical	Pass
2	5138.950	56.97	3.57	74.0	-17.03	Peak	267.00	150	Vertical	Pass
2**	5138.950	47.79	3.57	54.0	-6.21	AV	267.00	150	Vertical	Pass

U-NII-1 11ax80 CH42



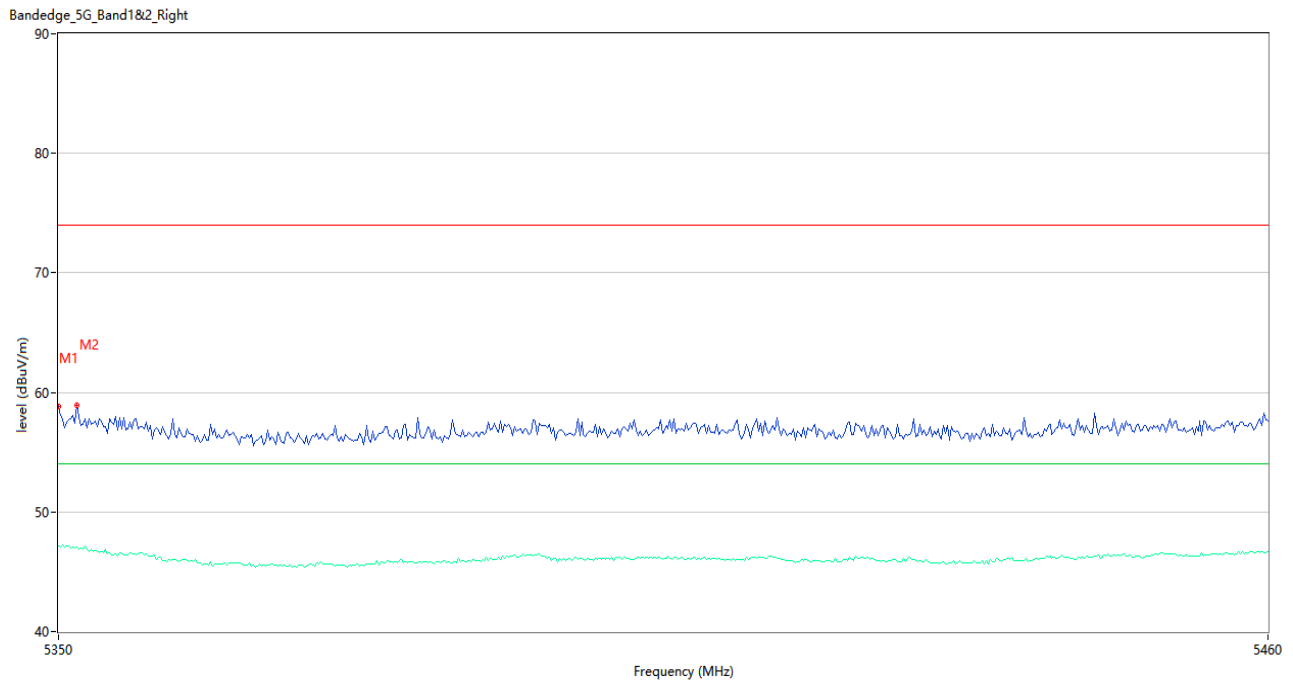
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.31	2.98	74.0	-17.69	Peak	42.00	150	Vertical	Pass
1**	5350.000	45.98	2.98	54.0	-8.02	AV	42.00	150	Vertical	Pass
2	5382.266	57.29	3.55	74.0	-16.71	Peak	312.00	150	Vertical	Pass
2**	5382.266	46.54	3.55	54.0	-7.46	AV	312.00	150	Vertical	Pass

U-NII-1 11ac160 CH50



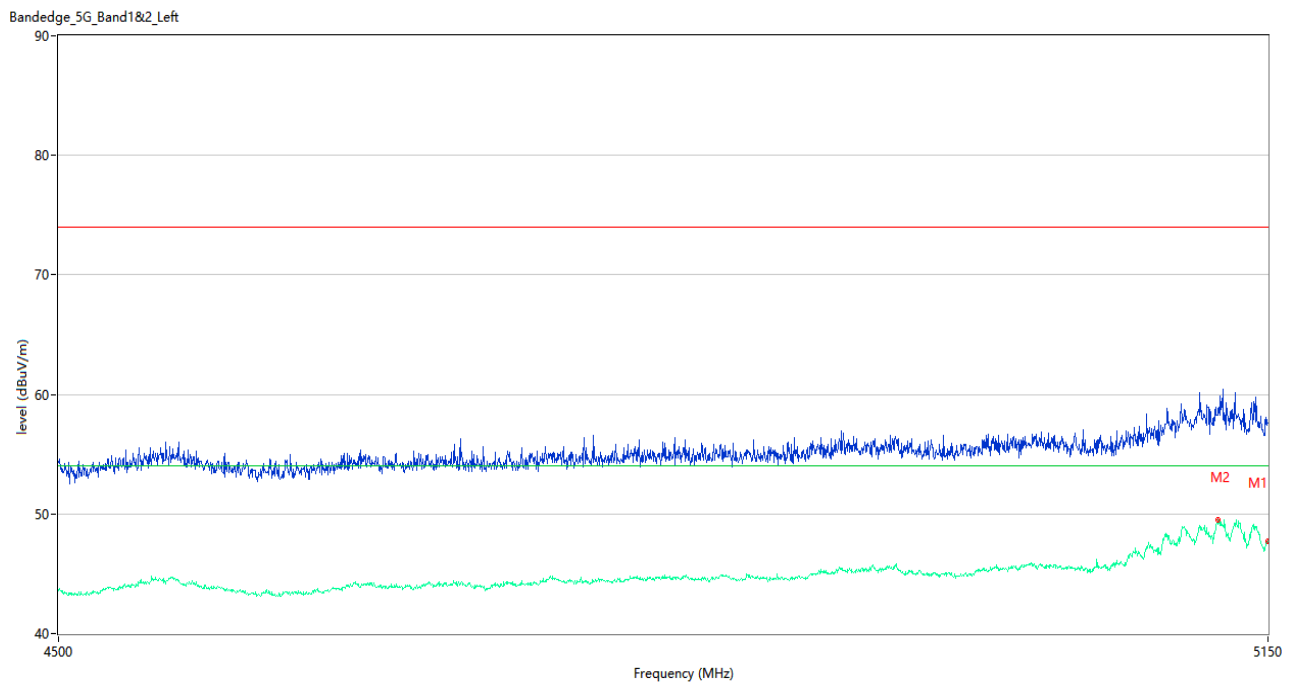
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.53	3.88	74.0	-16.47	Peak	187.00	100	Vertical	Pass
1**	5150.000	46.96	3.88	54.0	-7.04	AV	187.00	100	Vertical	Pass
2	5102.225	56.67	5.06	74.0	-17.33	Peak	247.00	100	Vertical	Pass
2**	5102.225	47.27	5.06	54.0	-6.73	AV	247.00	100	Vertical	Pass

U-NII-1 11ac160 CH50



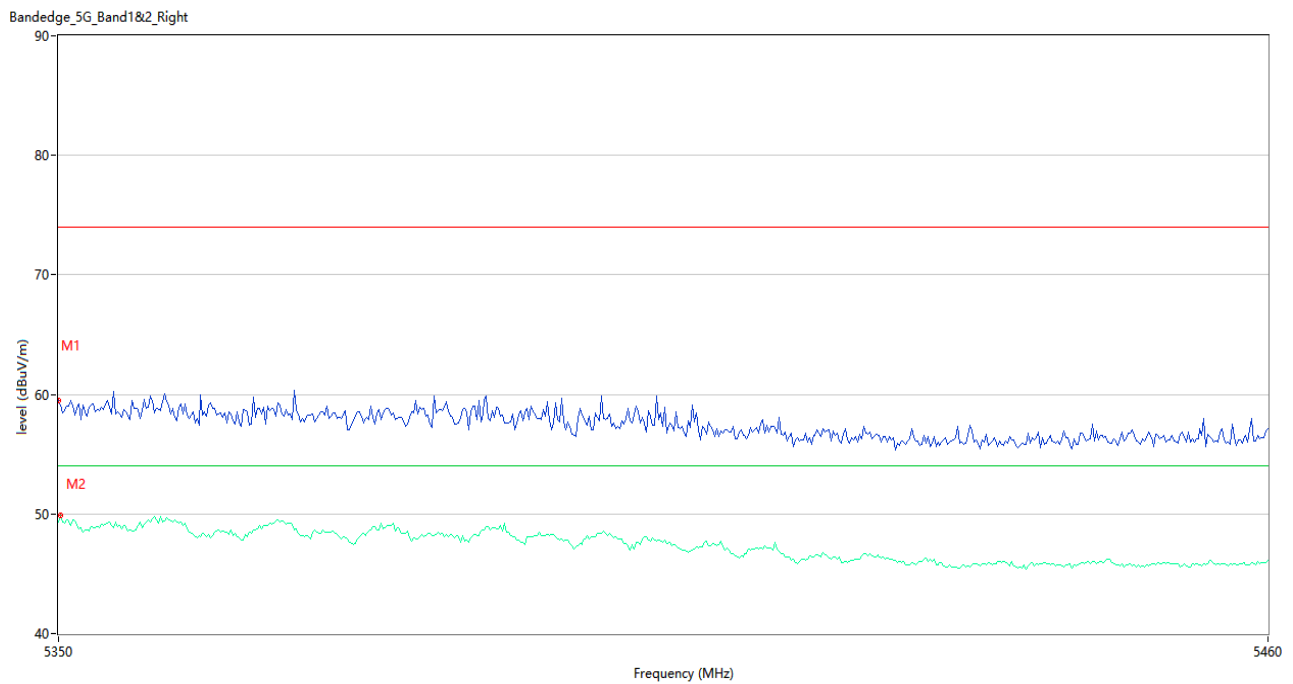
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.83	3.63	74.0	-15.17	Peak	260.00	100	Vertical	Pass
1**	5350.000	47.11	3.63	54.0	-6.89	AV	260.00	100	Vertical	Pass
2	5351.650	58.97	3.64	74.0	-15.03	Peak	272.00	100	Vertical	Pass
2**	5351.650	47.09	3.64	54.0	-6.91	AV	272.00	100	Vertical	Pass

U-NII-1 11ax160 CH50



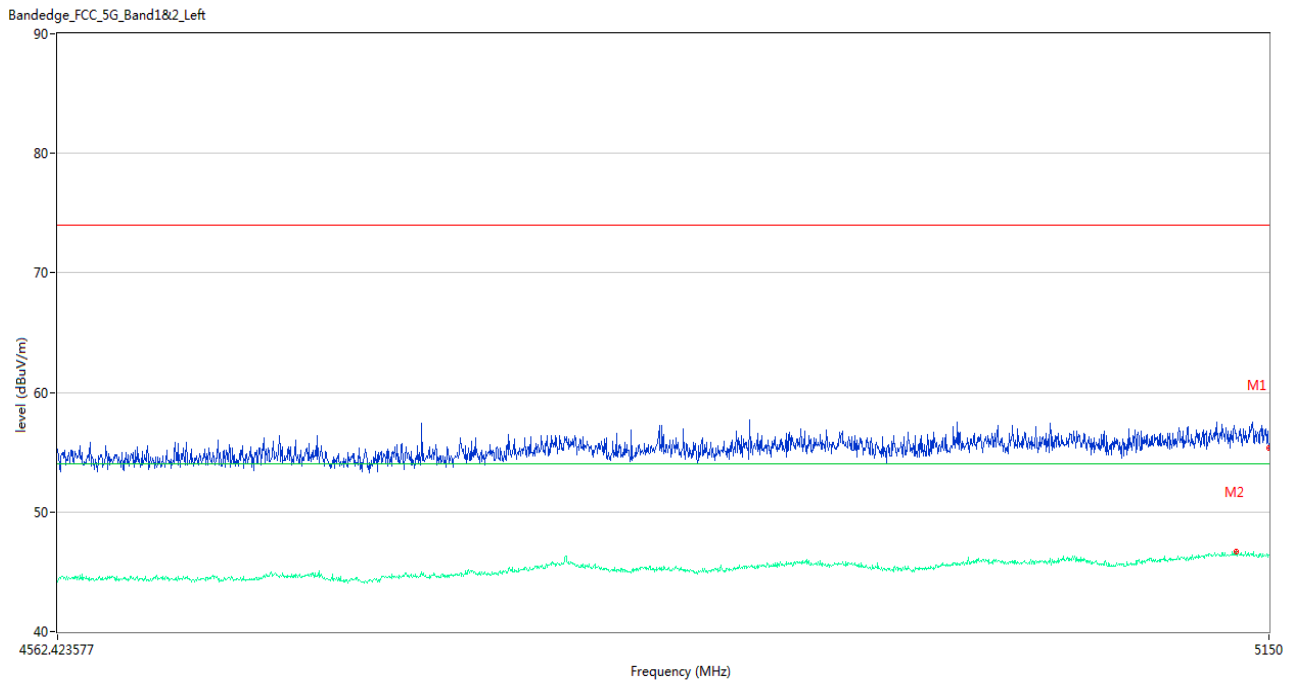
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.64	3.88	74.0	-16.36	Peak	96.00	100	Vertical	Pass
1**	5150.000	47.74	3.88	54.0	-6.26	AV	96.00	100	Vertical	Pass
2	5121.400	58.77	4.35	74.0	-15.23	Peak	288.00	100	Vertical	Pass
2**	5121.400	49.53	4.35	54.0	-4.47	AV	288.00	100	Vertical	N/A
2*	5121.400	47.794	4.35	54.0	-6.216	AV	288.00	100	Vertical	Pass

U-NII-1 11ax160 CH50



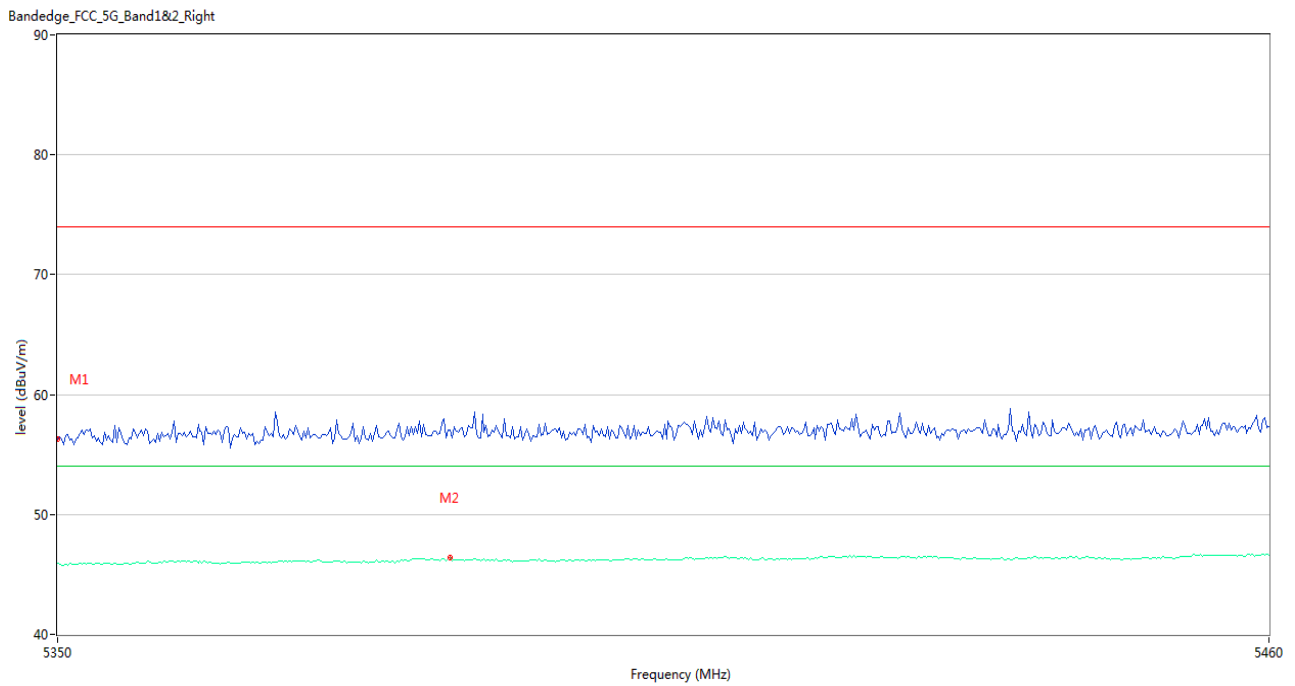
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.52	3.63	74.0	-14.48	Peak	285.00	100	Vertical	Pass
1**	5350.000	49.31	3.63	54.0	-4.69	AV	285.00	100	Vertical	N/A
1*	5350.000	47.631	3.63	54.0	-6.740	AV	285.00	100	Vertical	Pass
2	5350.183	59.09	3.65	74.0	-14.91	Peak	286.00	100	Vertical	Pass
2**	5350.183	49.91	3.65	54.0	-4.09	AV	286.00	100	Vertical	N/A
2*	5350.183	47.614	3.65	54.0	-6.386	AV	286.00	100	Vertical	Pass

U-NII-2A 11a CH52



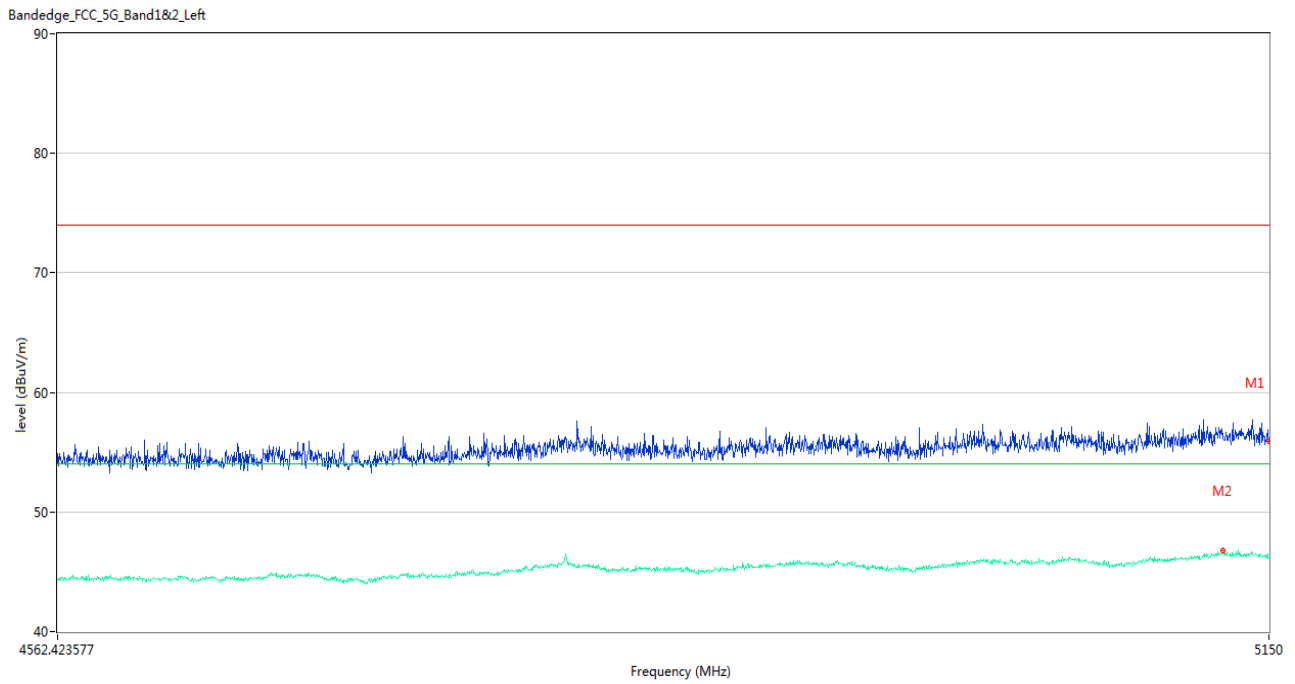
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.31	3.22	74.0	-18.69	Peak	188.00	150	Vertical	Pass
1**	5150.000	46.40	3.22	54.0	-7.60	AV	188.00	150	Vertical	Pass
2	5133.100	56.55	3.75	74.0	-17.45	Peak	128.00	150	Vertical	Pass
2**	5133.100	46.72	3.75	54.0	-7.28	AV	128.00	150	Vertical	Pass

U-NII-2A 11a CH64



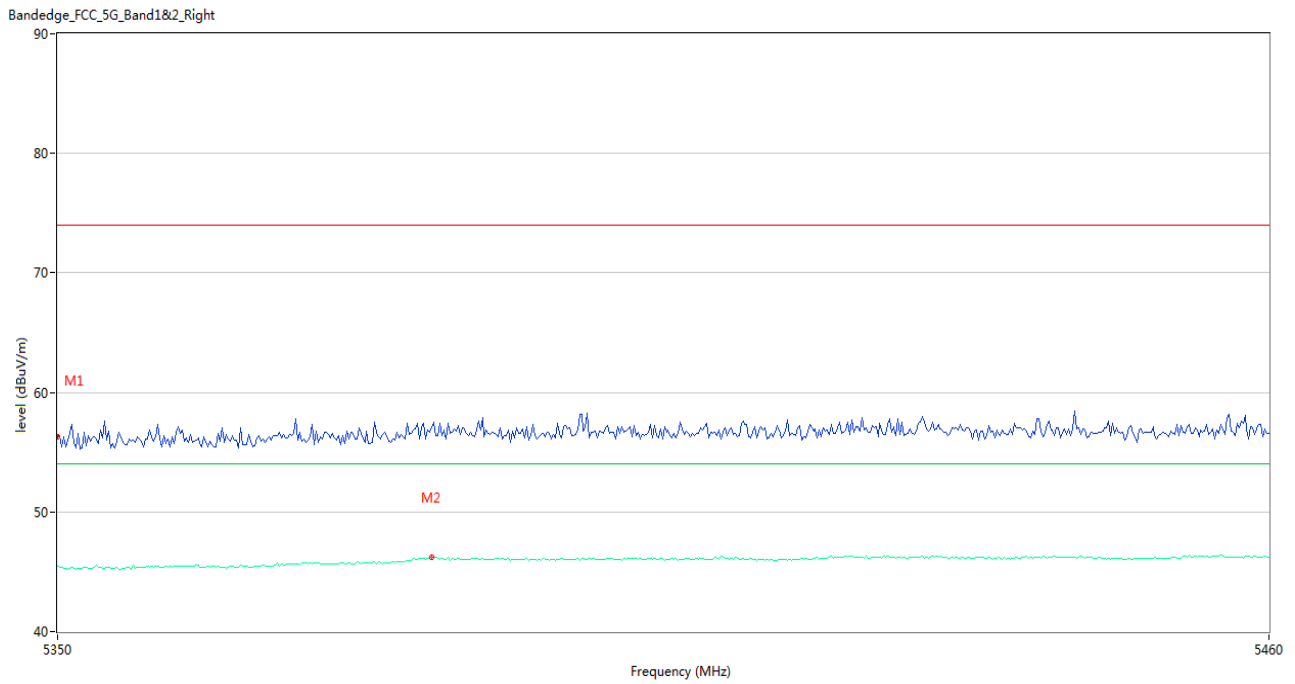
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.26	2.98	74.0	-17.74	Peak	113.00	150	Vertical	Pass
1**	5350.000	45.92	2.98	54.0	-8.08	AV	113.00	150	Vertical	Pass
2	5385.383	57.00	3.46	74.0	-17.00	Peak	330.00	150	Vertical	Pass
2**	5385.383	46.37	3.46	54.0	-7.63	AV	330.00	150	Vertical	Pass

U-NII-2A 11n20 CH52



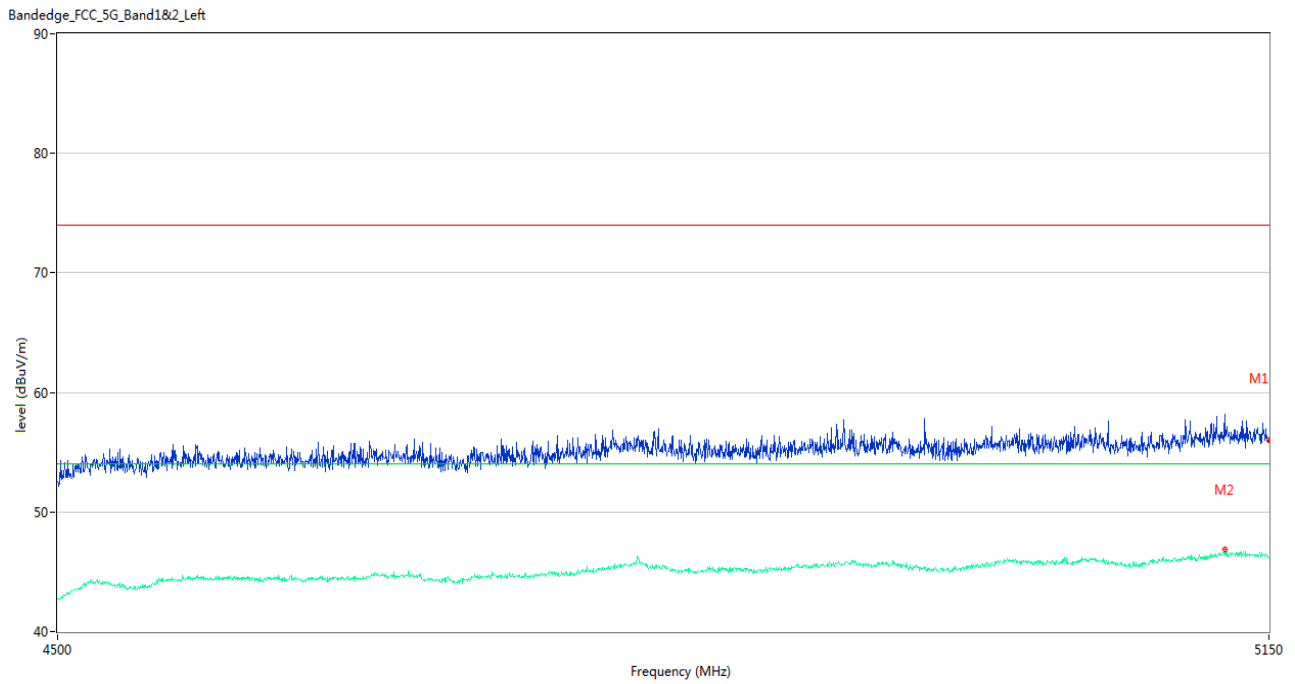
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.92	3.22	74.0	-18.08	Peak	135.00	150	Vertical	Pass
1**	5150.000	46.13	3.22	54.0	-7.87	AV	135.00	150	Vertical	Pass
2	5126.600	56.13	3.79	74.0	-17.87	Peak	225.00	150	Vertical	Pass
2**	5126.600	46.79	3.79	54.0	-7.21	AV	225.00	150	Vertical	Pass

U-NII-2A 11n20 CH64



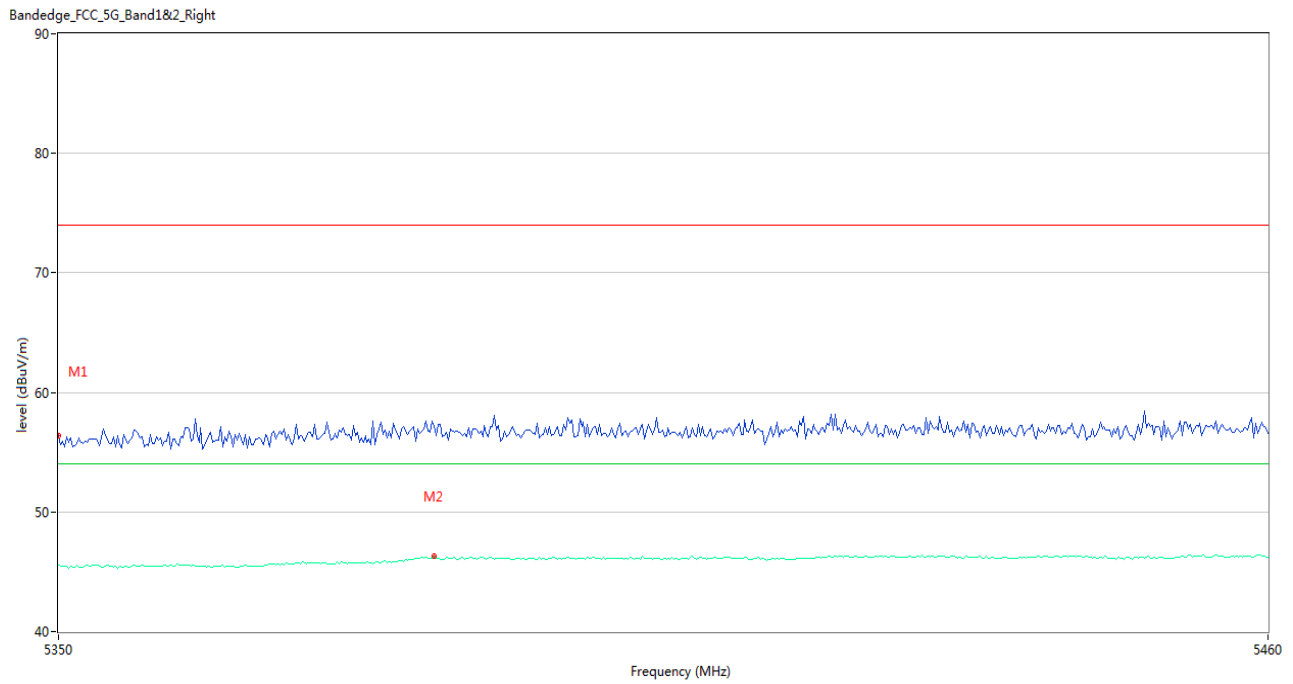
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.29	2.98	74.0	-17.71	Peak	236.00	150	Vertical	Pass
1**	5350.000	45.42	2.98	54.0	-8.58	AV	236.00	150	Vertical	Pass
2	5383.733	57.05	3.55	74.0	-16.95	Peak	216.00	150	Vertical	Pass
2**	5383.733	46.17	3.55	54.0	-7.83	AV	216.00	150	Vertical	Pass

U-NII-2A 11n40 CH54



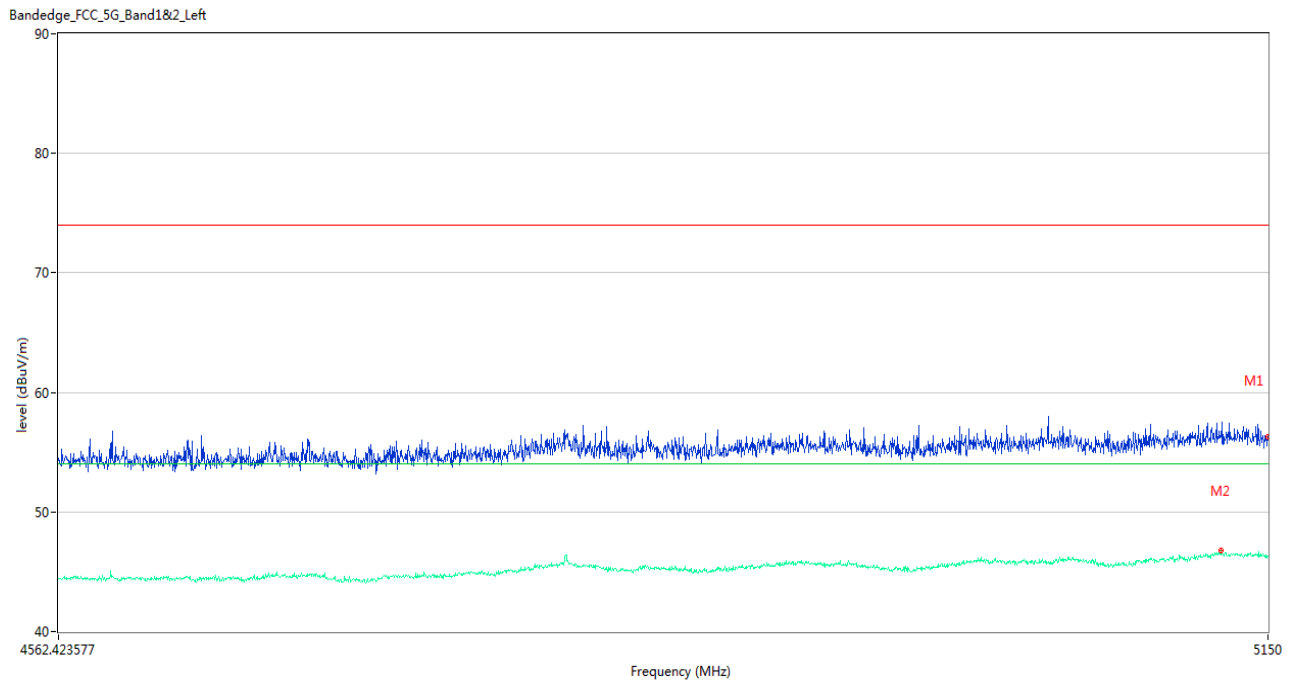
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.99	3.22	74.0	-18.01	Peak	206.00	150	Vertical	Pass
1**	5150.000	46.14	3.22	54.0	-7.86	AV	206.00	150	Vertical	Pass
2	5124.650	58.15	3.82	74.0	-15.85	Peak	0.00	150	Vertical	Pass
2**	5124.650	46.83	3.82	54.0	-7.17	AV	0.00	150	Vertical	Pass

U-NII-2A 11n40 CH62



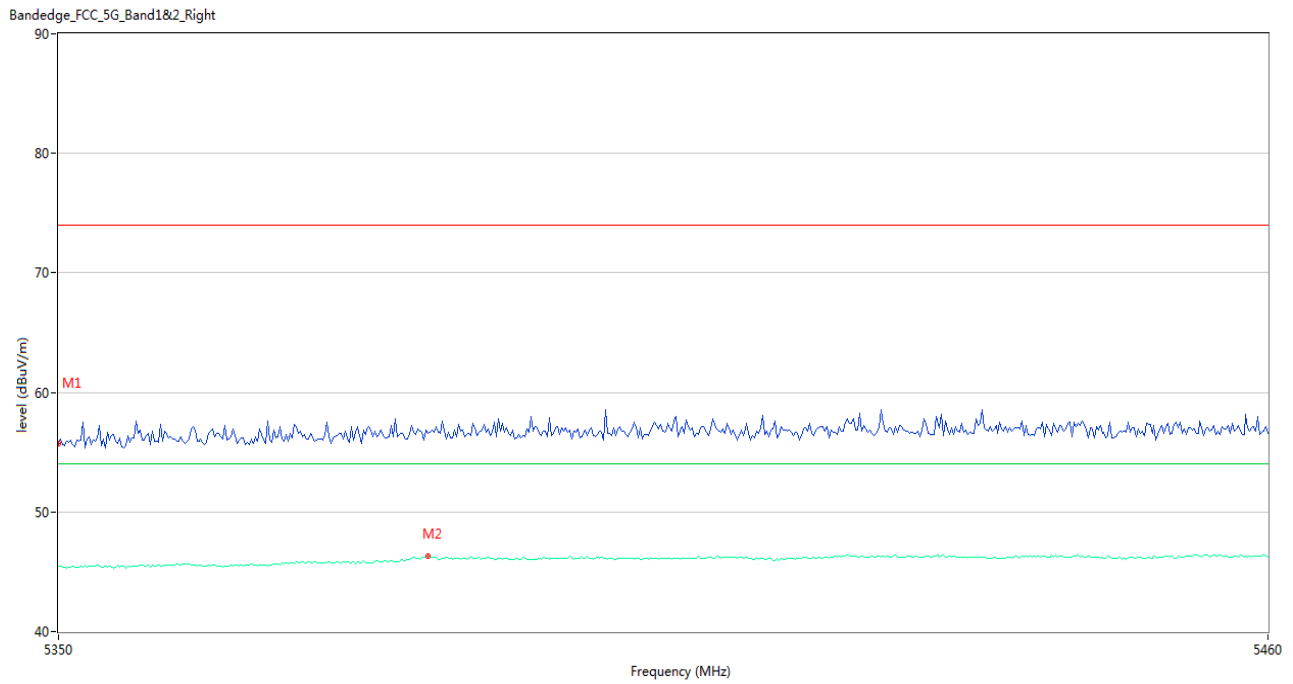
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.34	2.98	74.0	-17.66	Peak	108.00	150	Vertical	Pass
1**	5350.000	45.53	2.98	54.0	-8.47	AV	108.00	150	Vertical	Pass
2	5383.917	57.23	3.53	74.0	-16.77	Peak	160.00	150	Vertical	Pass
2**	5383.917	46.27	3.53	54.0	-7.73	AV	160.00	150	Vertical	Pass

U-NII-2A 11ac20 CH52



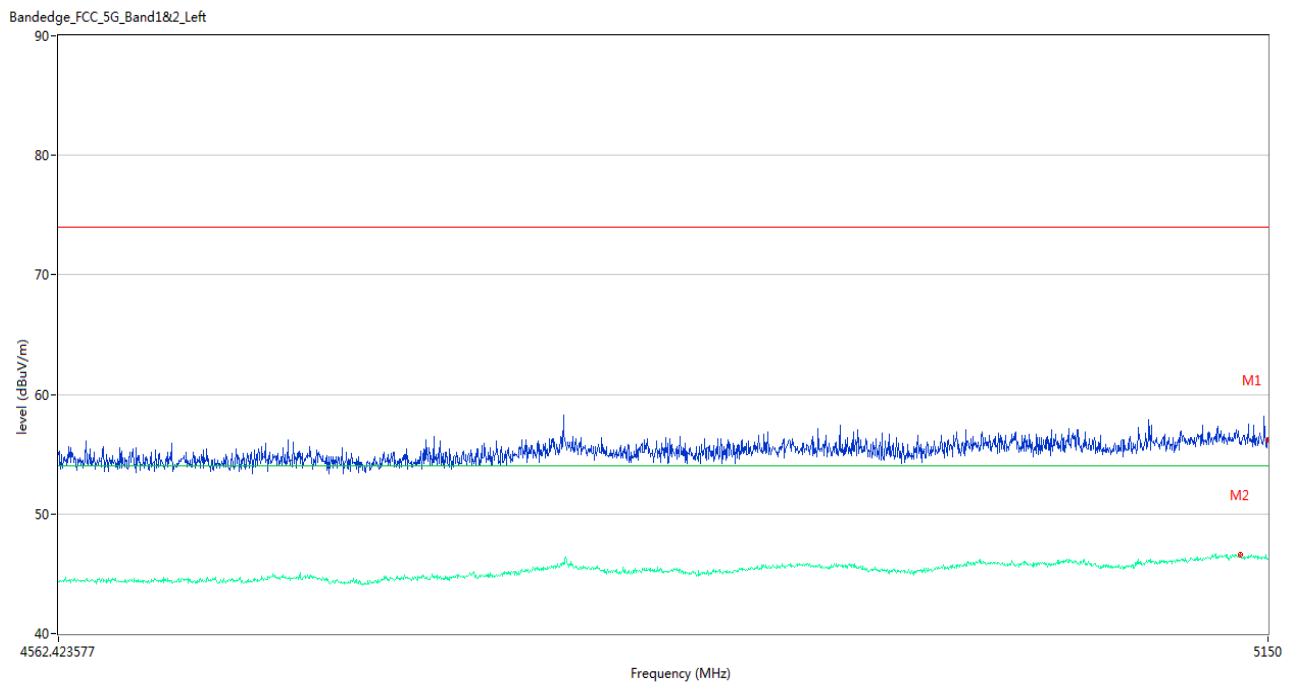
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.27	3.22	74.0	-17.73	Peak	355.00	150	Vertical	Pass
1**	5150.000	46.27	3.22	54.0	-7.73	AV	355.00	150	Vertical	Pass
2	5125.625	56.27	3.81	74.0	-17.73	Peak	136.00	150	Vertical	Pass
2**	5125.625	46.75	3.81	54.0	-7.25	AV	136.00	150	Vertical	Pass

U-NII-2A 11ac20 CH64



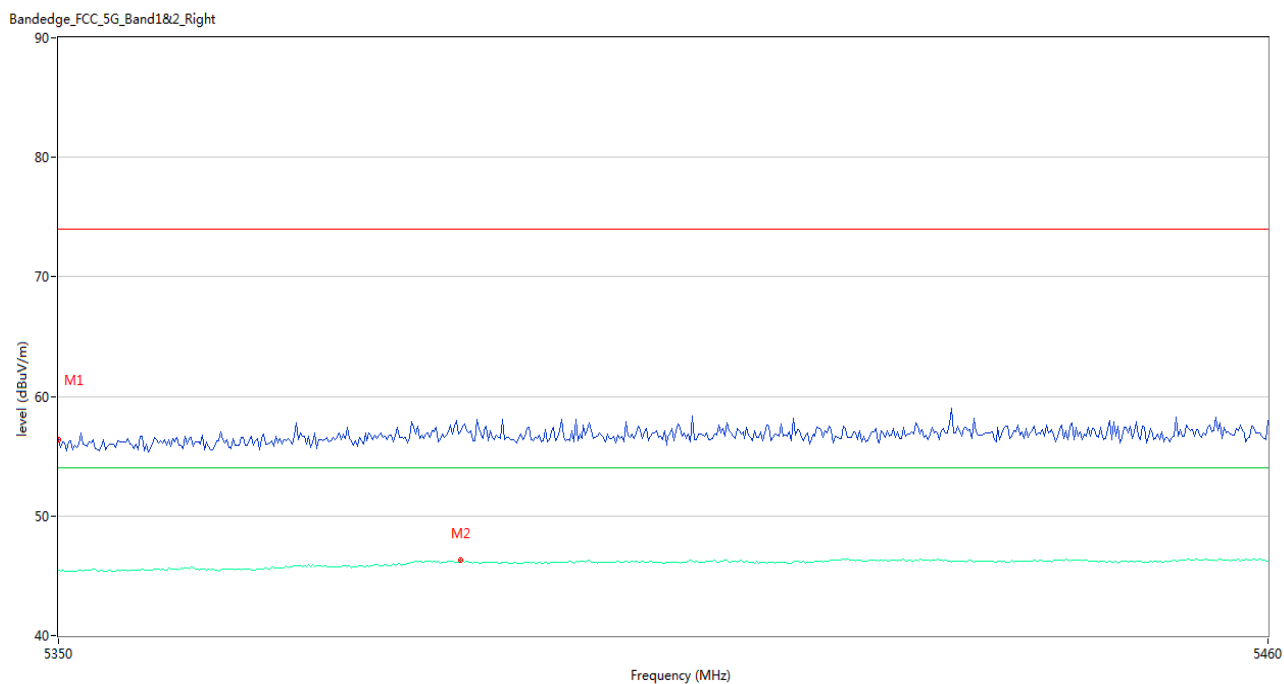
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.71	2.98	74.0	-18.29	Peak	271.00	150	Vertical	Pass
1**	5350.000	45.47	2.98	54.0	-8.53	AV	271.00	150	Vertical	Pass
2	5383.367	56.55	3.57	74.0	-17.45	Peak	103.00	150	Vertical	Pass
2**	5383.367	46.27	3.57	54.0	-7.73	AV	103.00	150	Vertical	Pass

U-NII-2A 11ax20 CH52



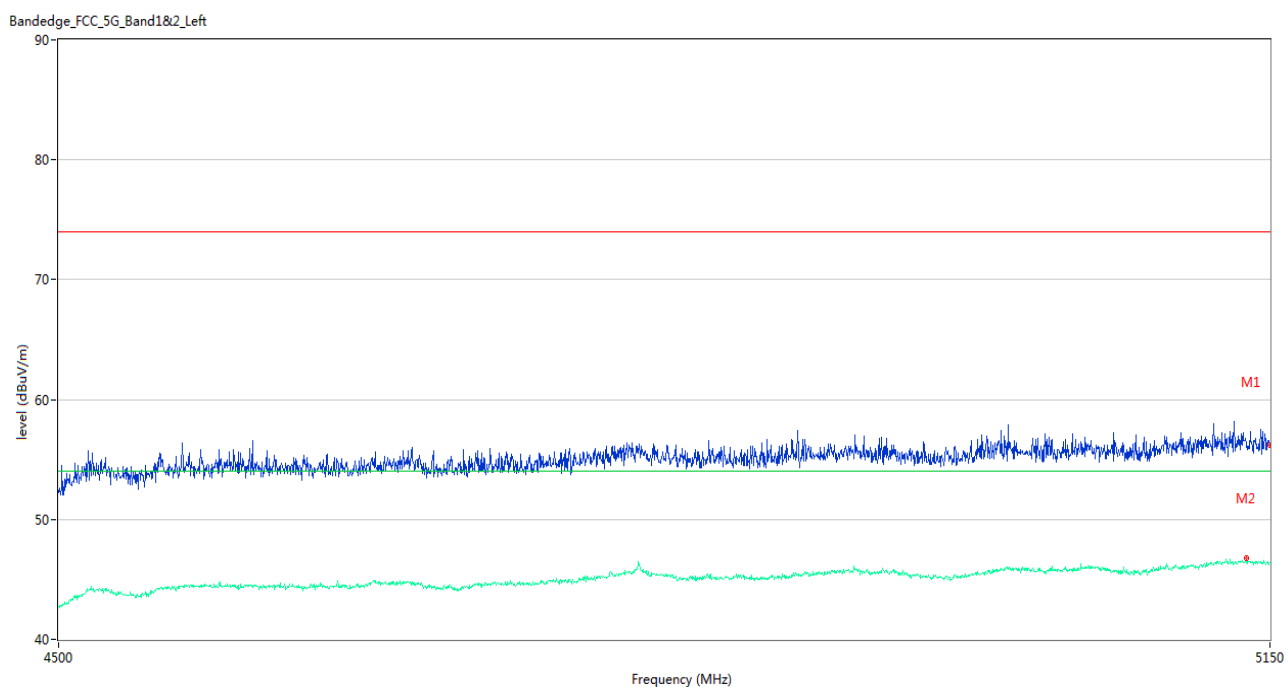
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.19	3.22	74.0	-17.81	Peak	49.00	150	Vertical	Pass
1**	5150.000	46.20	3.22	54.0	-7.80	AV	49.00	150	Vertical	Pass
2	5136.025	55.99	3.59	74.0	-18.01	Peak	0.00	150	Vertical	Pass
2**	5136.025	46.60	3.59	54.0	-7.40	AV	0.00	150	Vertical	Pass

U-NII-2A 11ax20 CH64



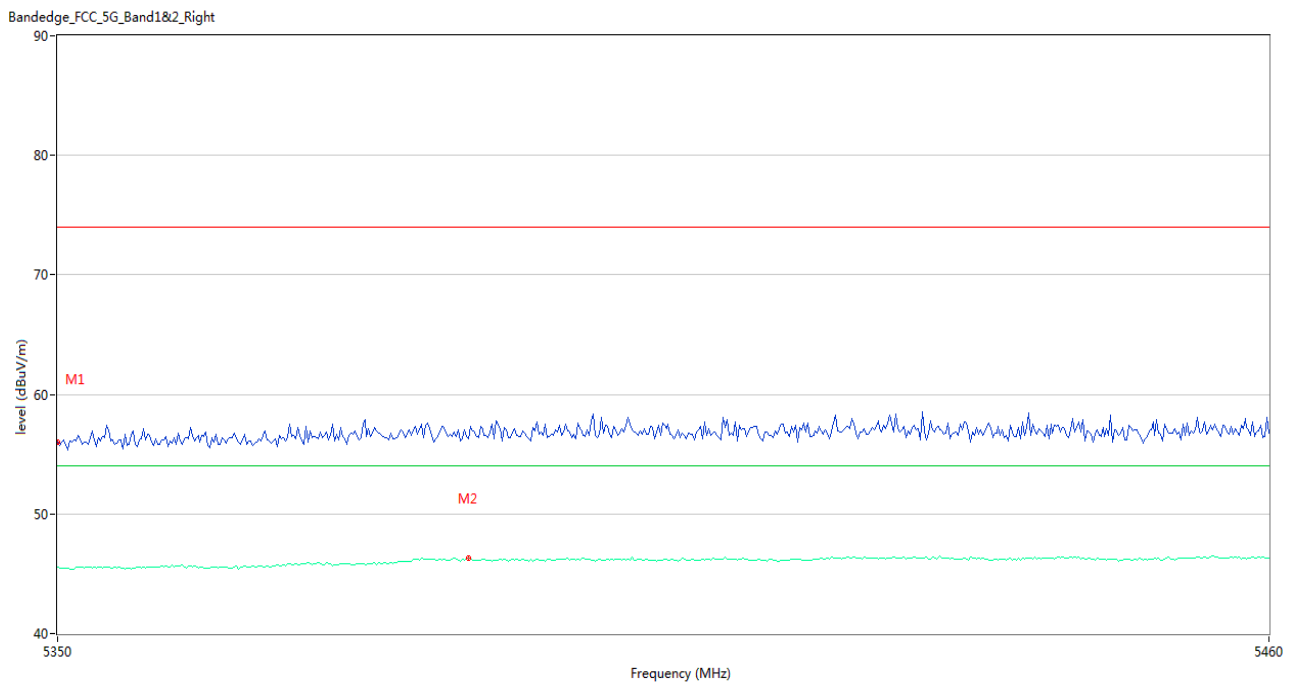
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.38	2.98	74.0	-17.62	Peak	200.00	150	Vertical	Pass
1**	5350.000	45.49	2.98	54.0	-8.51	AV	200.00	150	Vertical	Pass
2	5386.300	57.07	3.45	74.0	-16.93	Peak	156.00	150	Vertical	Pass
2**	5386.300	46.29	3.45	54.0	-7.71	AV	156.00	150	Vertical	Pass

U-NII-2A 11ac40 CH54



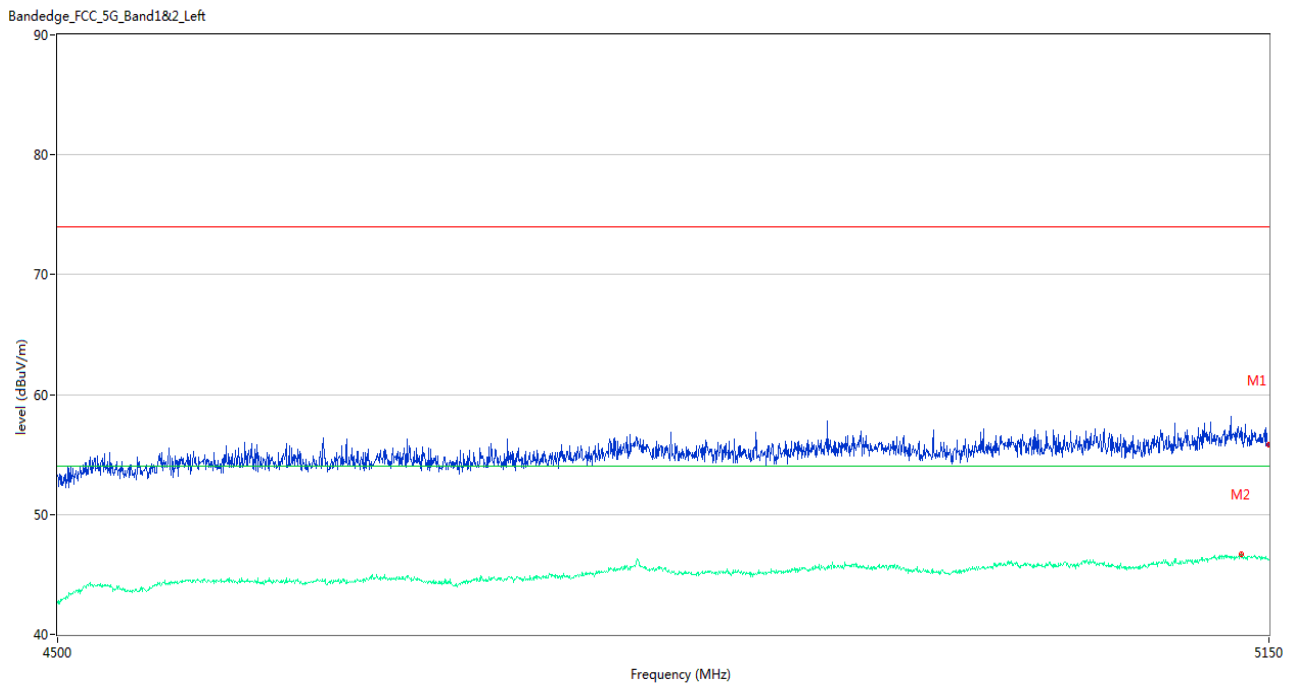
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.16	3.22	74.0	-17.84	Peak	321.00	150	Vertical	Pass
1**	5150.000	46.38	3.22	54.0	-7.62	AV	321.00	150	Vertical	Pass
2	5136.675	56.15	3.57	74.0	-17.85	Peak	58.00	150	Vertical	Pass
2**	5136.675	46.74	3.57	54.0	-7.26	AV	58.00	150	Vertical	Pass

U-NII-2A 11ac40 CH62



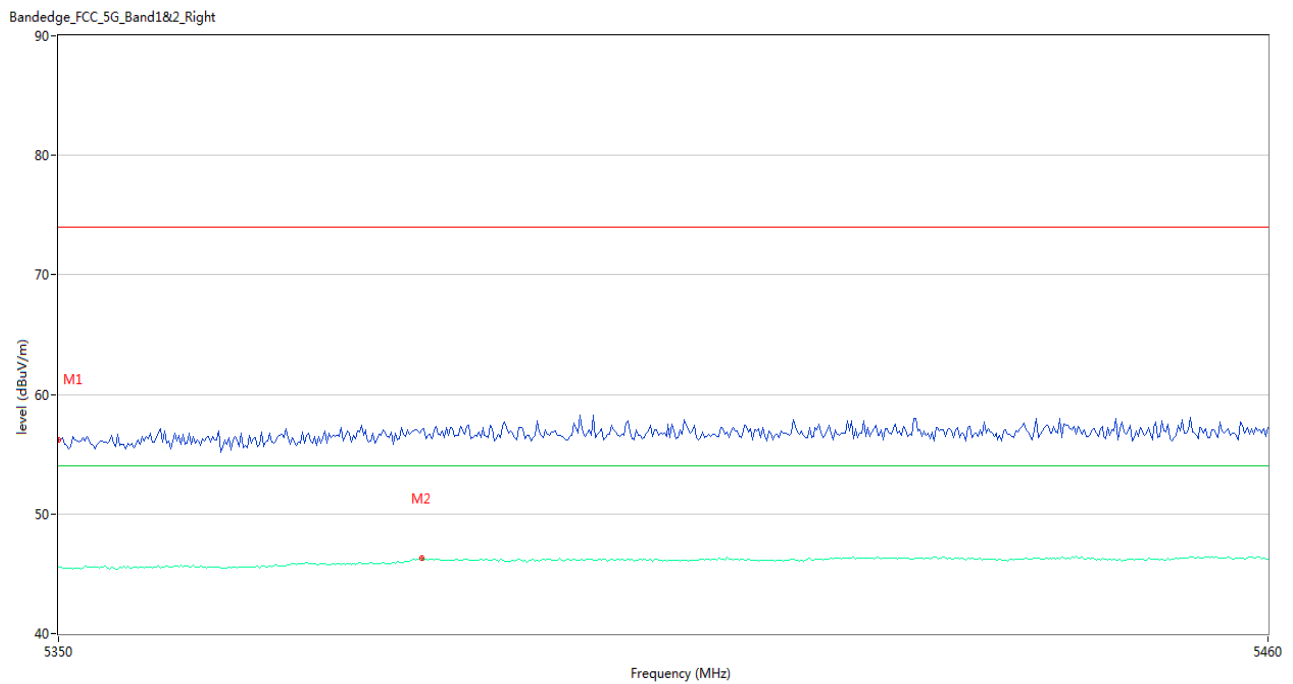
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.00	2.98	74.0	-18.00	Peak	141.00	150	Vertical	Pass
1**	5350.000	45.54	2.98	54.0	-8.46	AV	141.00	150	Vertical	Pass
2	5387.033	56.33	3.43	74.0	-17.67	Peak	161.00	150	Vertical	Pass
2**	5387.033	46.27	3.43	54.0	-7.73	AV	161.00	150	Vertical	Pass

U-NII-2A 11ax40 CH54



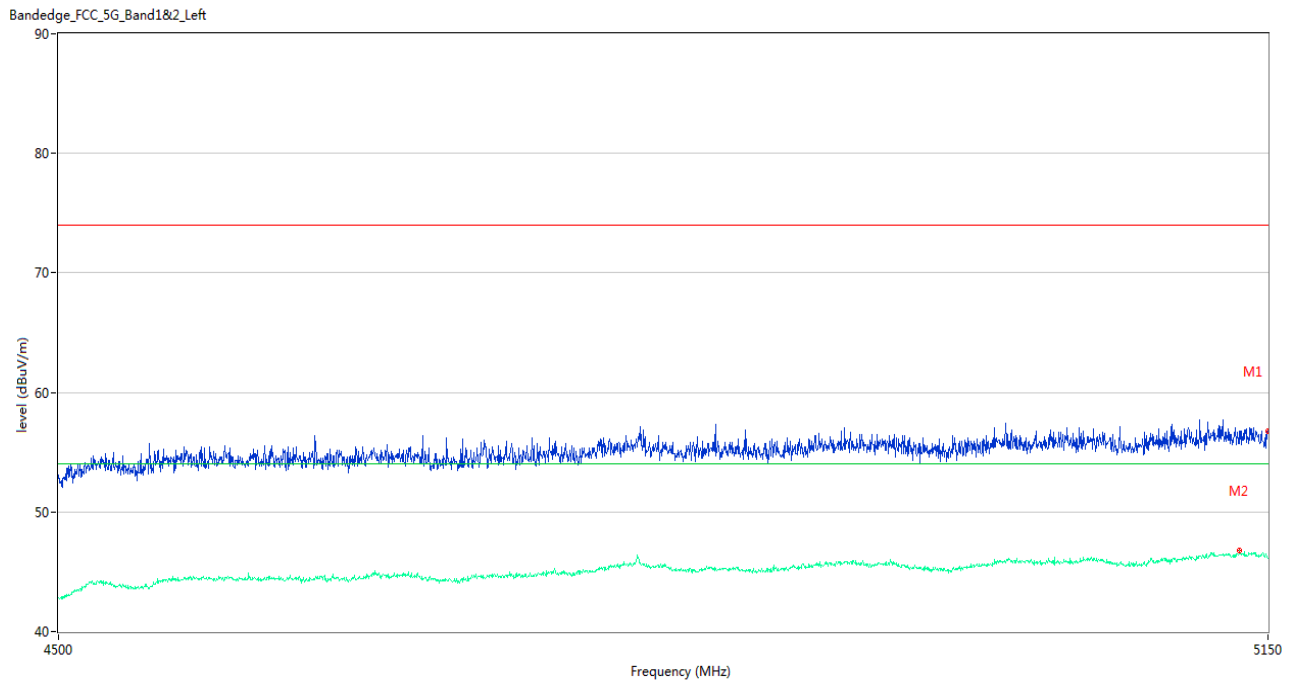
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.83	3.22	74.0	-18.17	Peak	141.00	150	Vertical	Pass
1**	5150.000	46.17	3.22	54.0	-7.83	AV	141.00	150	Vertical	Pass
2	5134.400	57.23	3.74	74.0	-16.77	Peak	0.00	150	Vertical	Pass
2**	5134.400	46.71	3.74	54.0	-7.29	AV	0.00	150	Vertical	Pass

U-NII-2A 11ax40 CH62



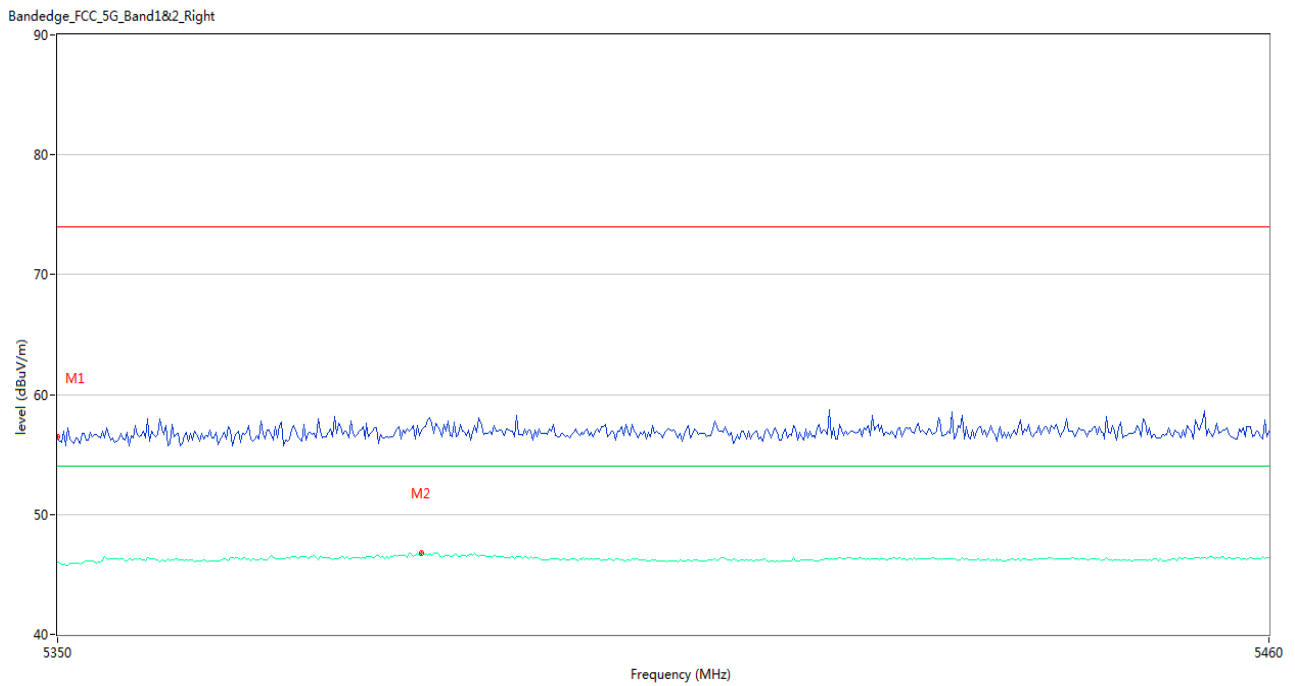
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.23	2.98	74.0	-17.77	Peak	260.00	150	Vertical	Pass
1**	5350.000	45.54	2.98	54.0	-8.46	AV	260.00	150	Vertical	Pass
2	5382.817	57.09	3.61	74.0	-16.91	Peak	170.00	150	Vertical	Pass
2**	5382.817	46.27	3.61	54.0	-7.73	AV	170.00	150	Vertical	Pass

U-NII-2A 11ac80 CH58



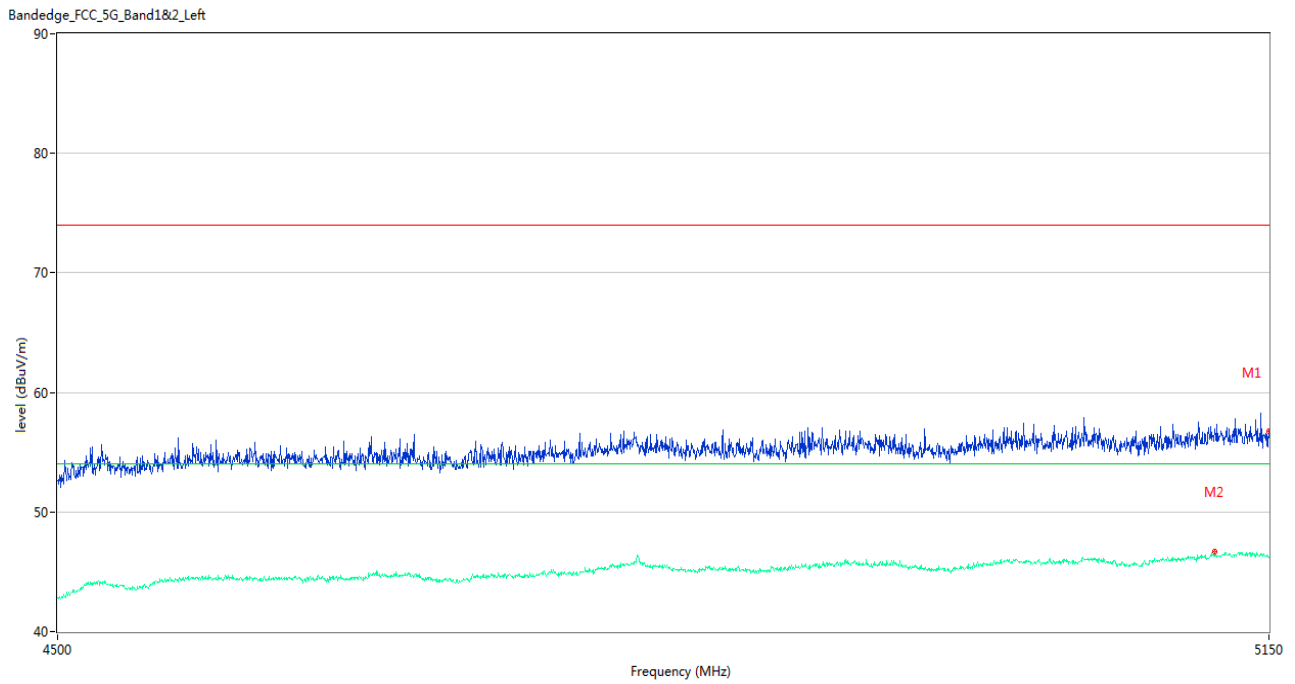
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict	
1	5150.000	56.76	3.22	74.0	-17.24	Peak	69.00	150	Vertical	Pass	
1**	5150.000	46.15	3.22	54.0	-7.85	AV	69.00	150	Vertical	Pass	
2	5133.750	56.73	3.76	74.0	-17.27	Peak	338.00	150	Vertical	Pass	
2**	5133.750	46.75	3.76	54.0	-7.25	AV	338.00	150	Vertical	Pass	

U-NII-2A 11ac80 CH58



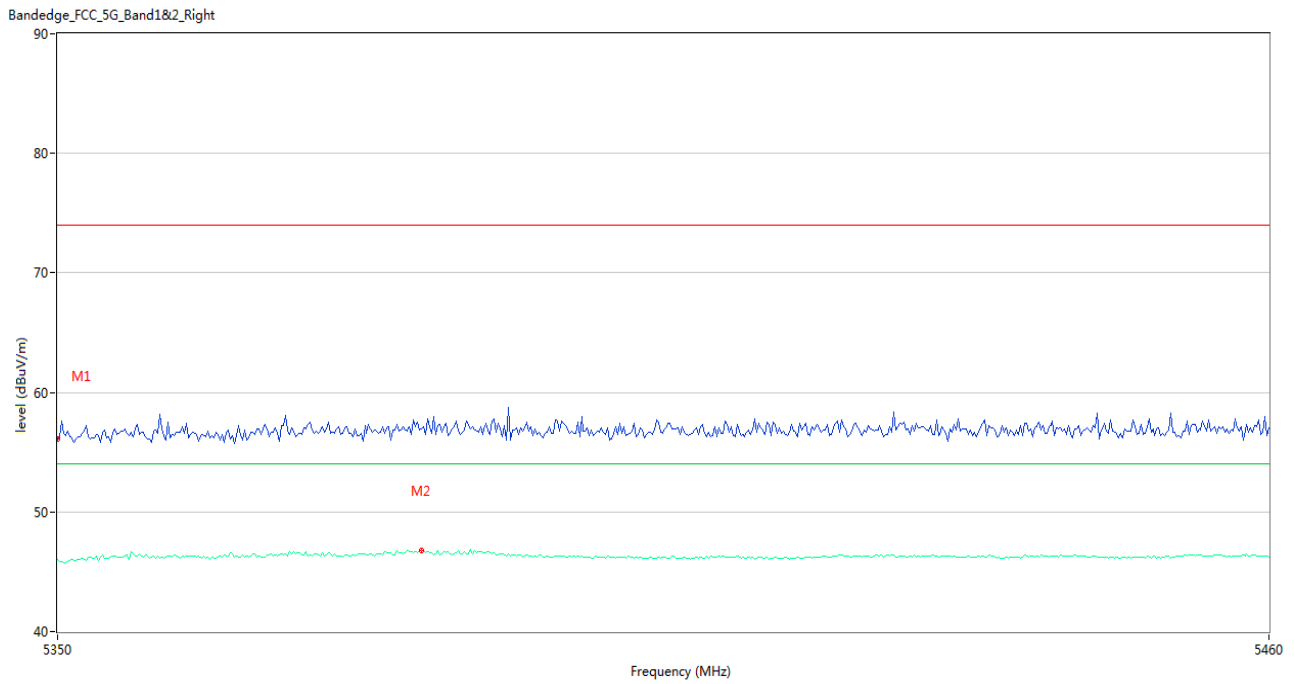
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.44	2.98	74.0	-17.56	Peak	108.00	150	Vertical	Pass
1**	5350.000	46.02	2.98	54.0	-7.98	AV	108.00	150	Vertical	Pass
2	5382.817	57.01	3.61	74.0	-16.99	Peak	53.00	150	Vertical	Pass
2**	5382.817	46.77	3.61	54.0	-7.23	AV	53.00	150	Vertical	Pass

U-NII-2A 11ax80 CH58



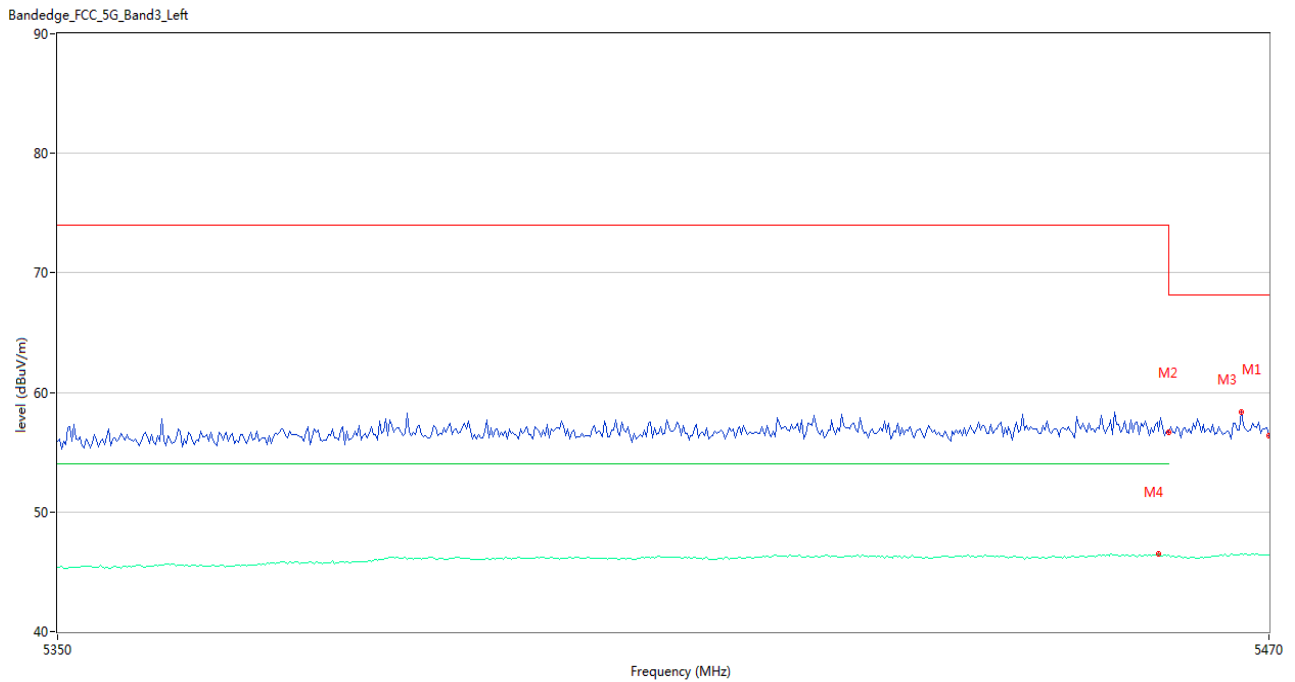
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.74	3.22	74.0	-17.26	Peak	96.00	150	Vertical	Pass
1**	5150.000	46.24	3.22	54.0	-7.76	AV	96.00	150	Vertical	Pass
2	5119.125	56.93	3.75	74.0	-17.07	Peak	127.00	150	Vertical	Pass
2**	5119.125	46.68	3.75	54.0	-7.32	AV	127.00	150	Vertical	Pass

U-NII-2A 11ax80 CH58



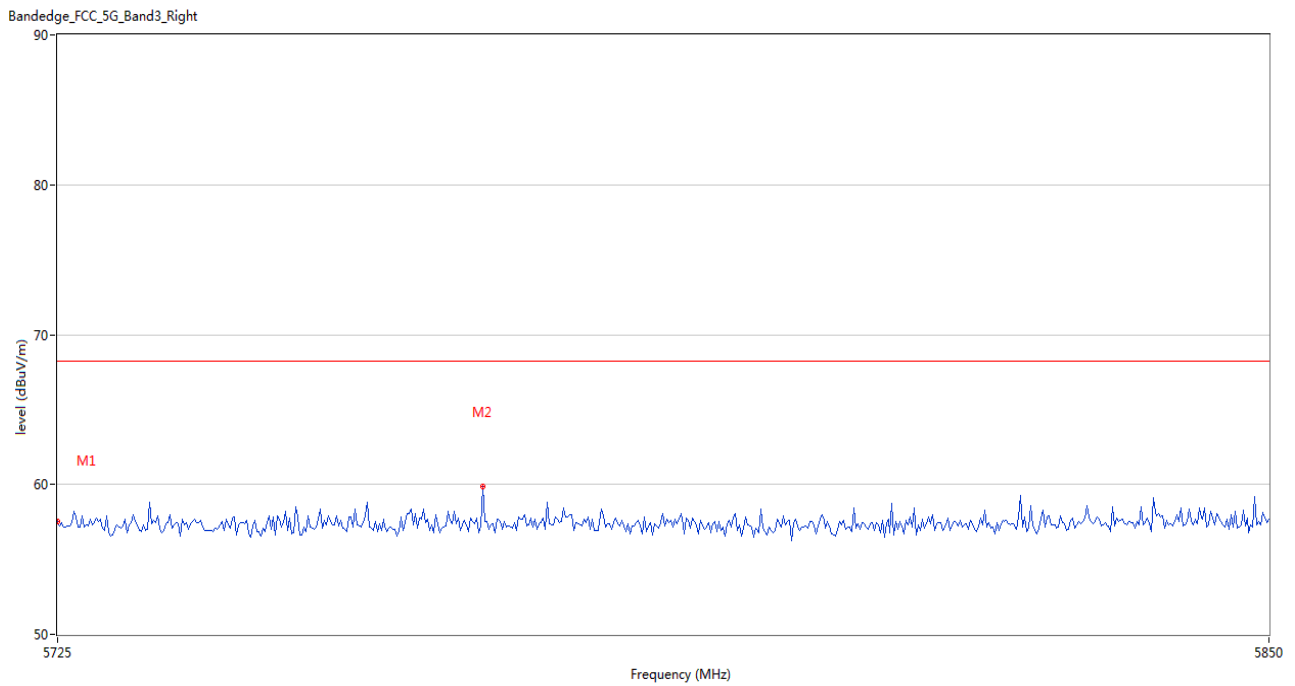
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.14	2.98	74.0	-17.86	Peak	307.00	150	Vertical	Pass
1**	5350.000	46.04	2.98	54.0	-7.96	AV	307.00	150	Vertical	Pass
2	5382.817	56.98	3.61	74.0	-17.02	Peak	359.00	150	Vertical	Pass
2**	5382.817	46.80	3.61	54.0	-7.20	AV	359.00	150	Vertical	Pass

U-NII-2C 11a CH100



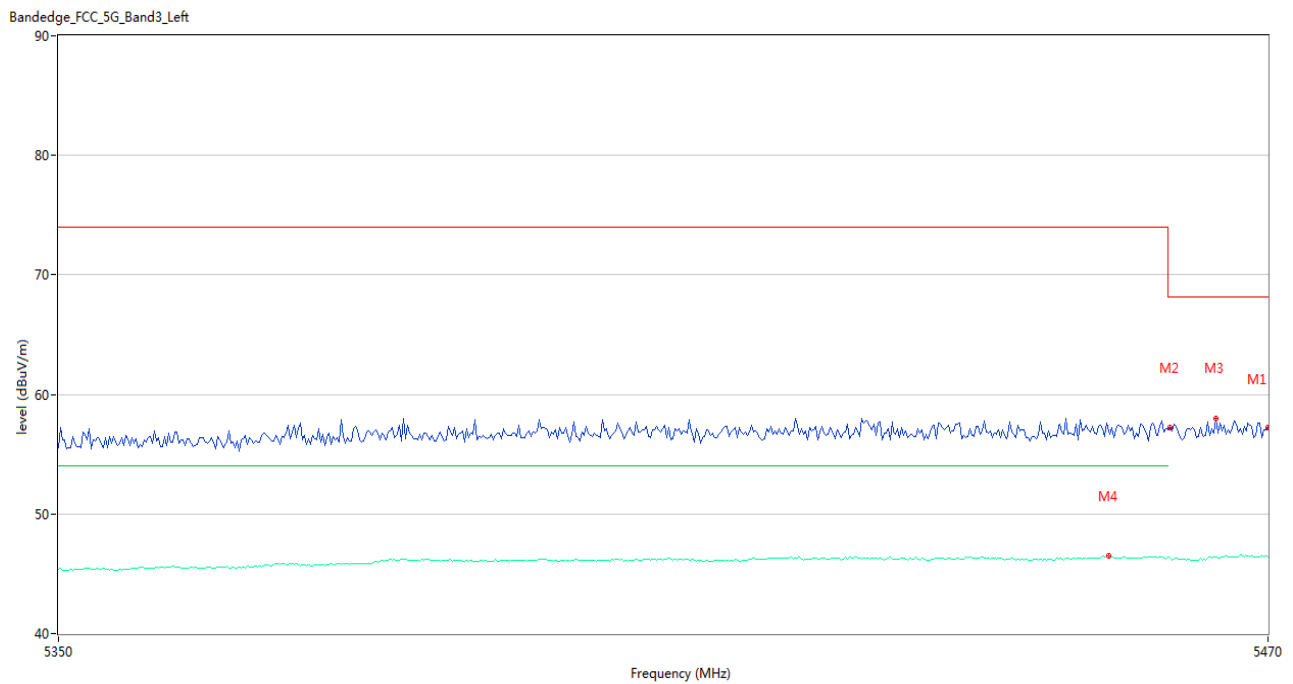
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.43	3.88	68.2	-11.77	Peak	186.00	150	Vertical	Pass
1**	5470.000	46.41	3.88	--	46.41	AV	186.00	150	Vertical	N/A
2	5460.000	56.68	3.79	74.0	-17.32	Peak	232.00	150	Vertical	Pass
2**	5460.000	46.40	3.79	54	-7.60	AV	232.00	150	Vertical	Pass
3	5467.200	58.32	3.90	68.2	-9.88	Peak	190.00	150	Vertical	Pass
3**	5467.200	46.50	3.90	--	46.50	AV	190.00	150	Vertical	N/A
4	5459.000	56.74	3.84	74.0	-17.26	Peak	235.00	150	Vertical	Pass
4**	5459.000	46.46	3.84	54.0	-7.54	AV	235.00	150	Vertical	Pass

U-NII-2C 11a CH140



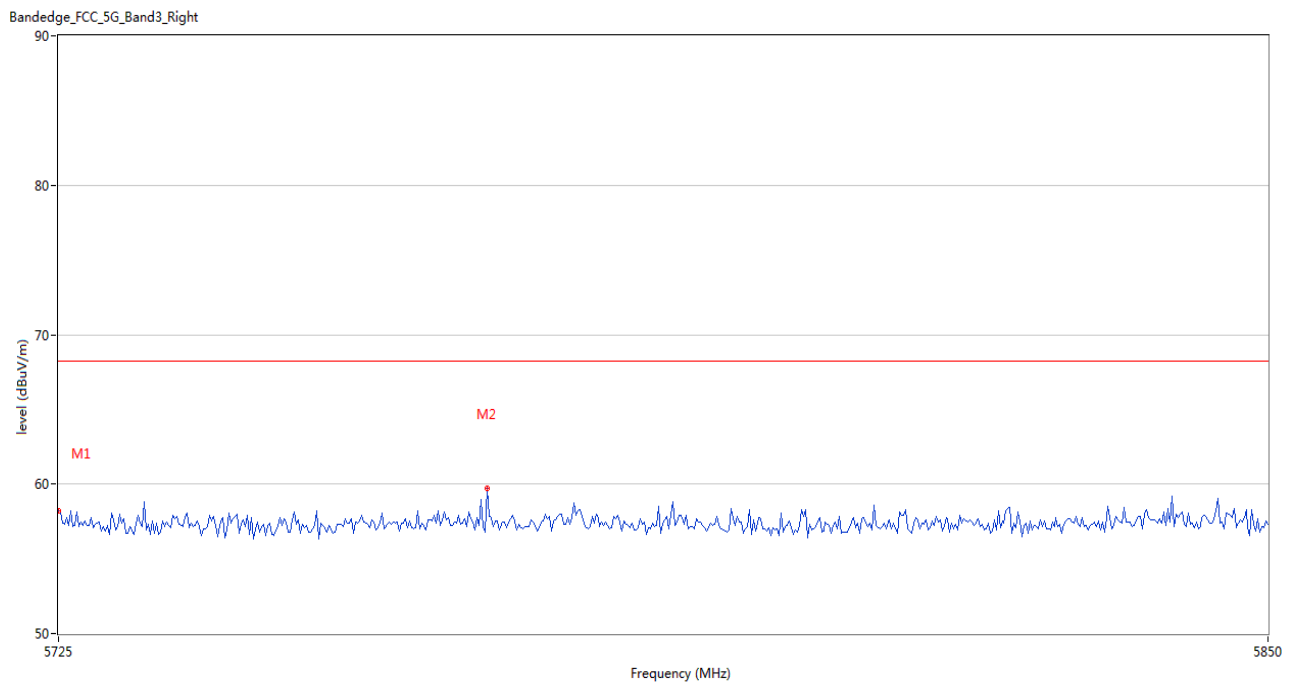
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.50	3.78	68.2	-10.70	Peak	314.00	150	Vertical	Pass
2	5768.542	59.88	4.17	68.2	-8.32	Peak	58.00	150	Vertical	Pass

U-NII-2C 11n20 CH100



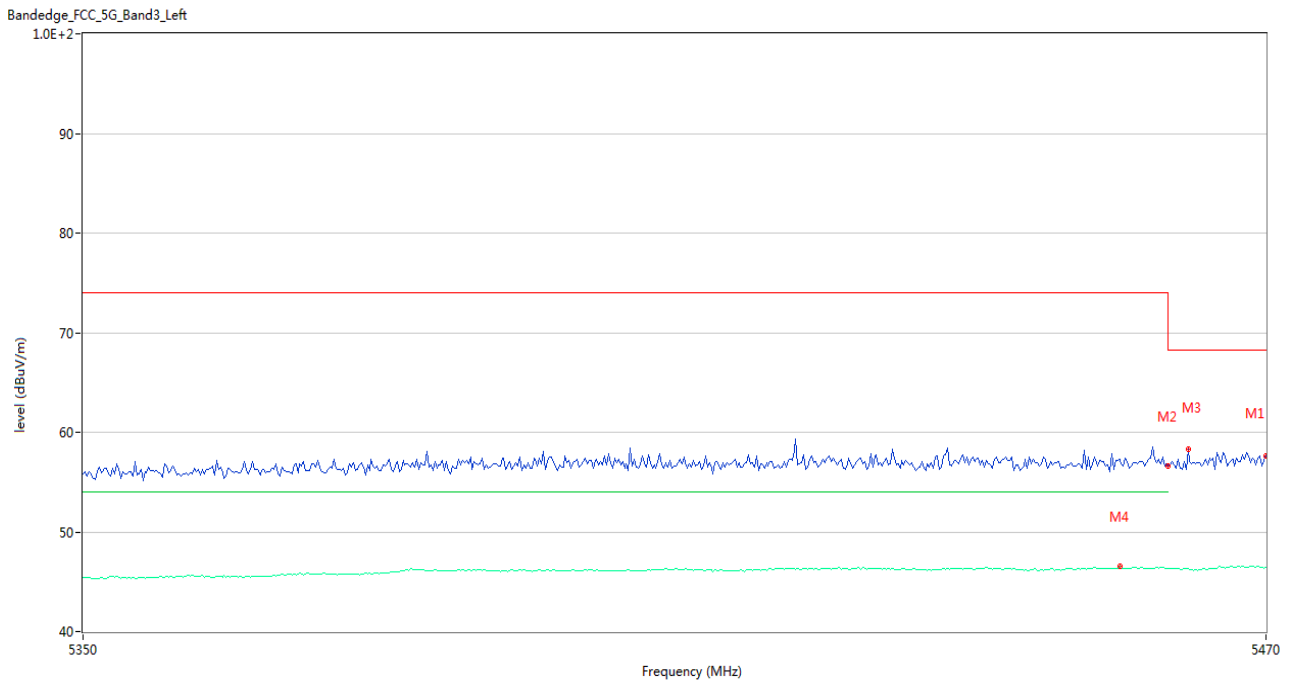
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.24	3.88	68.2	-10.96	Peak	349.00	150	Vertical	Pass
1**	5470.000	46.39	3.88	--	46.39	AV	349.00	150	Vertical	N/A
2	5460.000	57.24	3.77	68.2	-10.96	Peak	19.00	150	Vertical	Pass
2**	5460.000	46.31	3.77	54.0	-7.69	AV	19.00	150	Vertical	Pass
3	5464.800	57.97	3.79	68.2	-10.23	Peak	152.00	150	Vertical	Pass
3**	5464.800	46.37	3.79	--	46.37	AV	152.00	150	Vertical	N/A
4	5454.000	56.96	3.84	74.0	-17.04	Peak	19.00	150	Vertical	Pass
4**	5454.000	46.47	3.84	54.0	-7.53	AV	19.00	150	Vertical	Pass

U-NII-2C 11n20 CH140



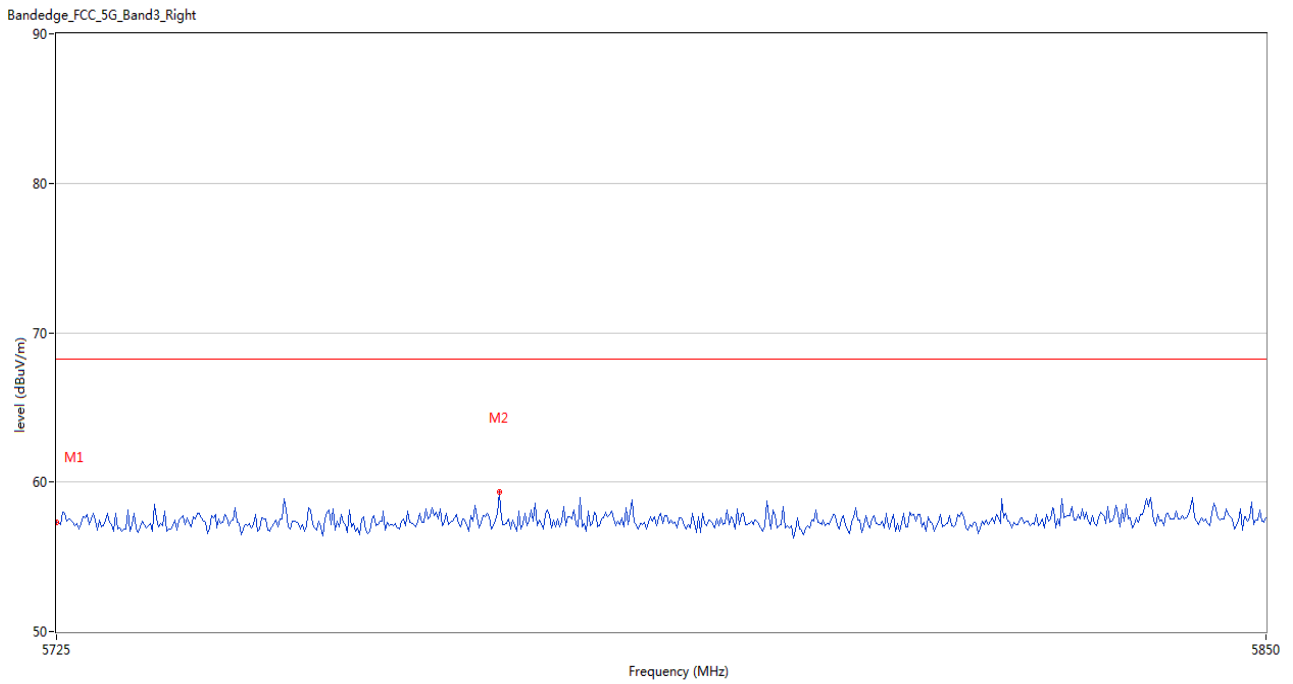
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.24	3.78	68.2	-9.96	Peak	51.00	150	Vertical	Pass
2	5768.958	59.68	4.16	68.2	-8.52	Peak	2.00	150	Vertical	Pass

U-NII-2C 11n40 CH102



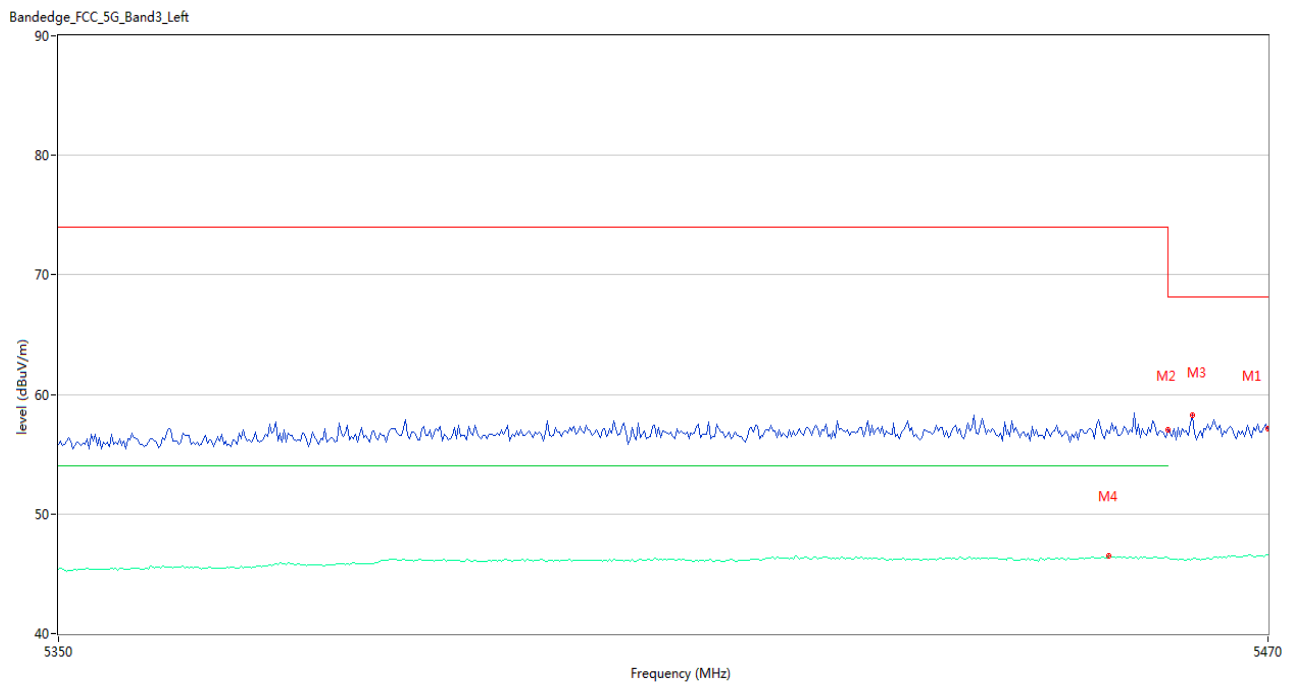
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.66	3.88	68.2	-10.54	Peak	134.00	150	Vertical	Pass
1**	5470.000	46.42	3.88	--	46.42	AV	134.00	150	Vertical	N/A
2	5460.000	56.61	3.79	74.0	-17.39	Peak	284.00	150	Vertical	Pass
2**	5460.000	46.28	3.79	54.0	-7.72	AV	284.00	150	Vertical	Pass
3	5462.000	58.32	3.67	68.2	-9.88	Peak	156.00	150	Vertical	Pass
3**	5462.000	46.32	3.67	--	46.32	AV	156.00	150	Vertical	N/A
4	5455.000	57.30	3.85	74.0	-16.70	Peak	351.00	150	Vertical	Pass
4**	5455.000	46.50	3.85	54.0	-7.50	AV	351.00	150	Vertical	Pass

U-NII-2C 11n40 CH134



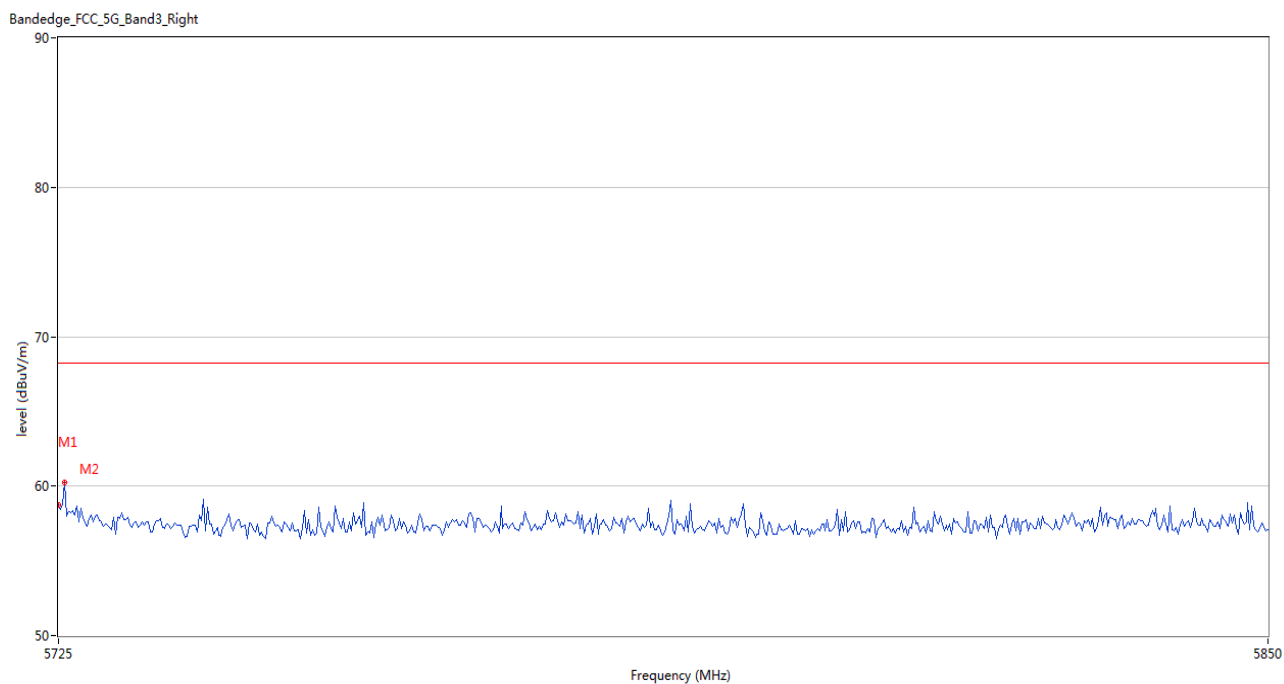
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.30	3.78	68.2	-10.90	Peak	347.00	150	Vertical	Pass
2	5770.417	59.33	4.08	68.2	-8.87	Peak	194.00	150	Vertical	Pass

U-NII-2C 11ac20 CH100



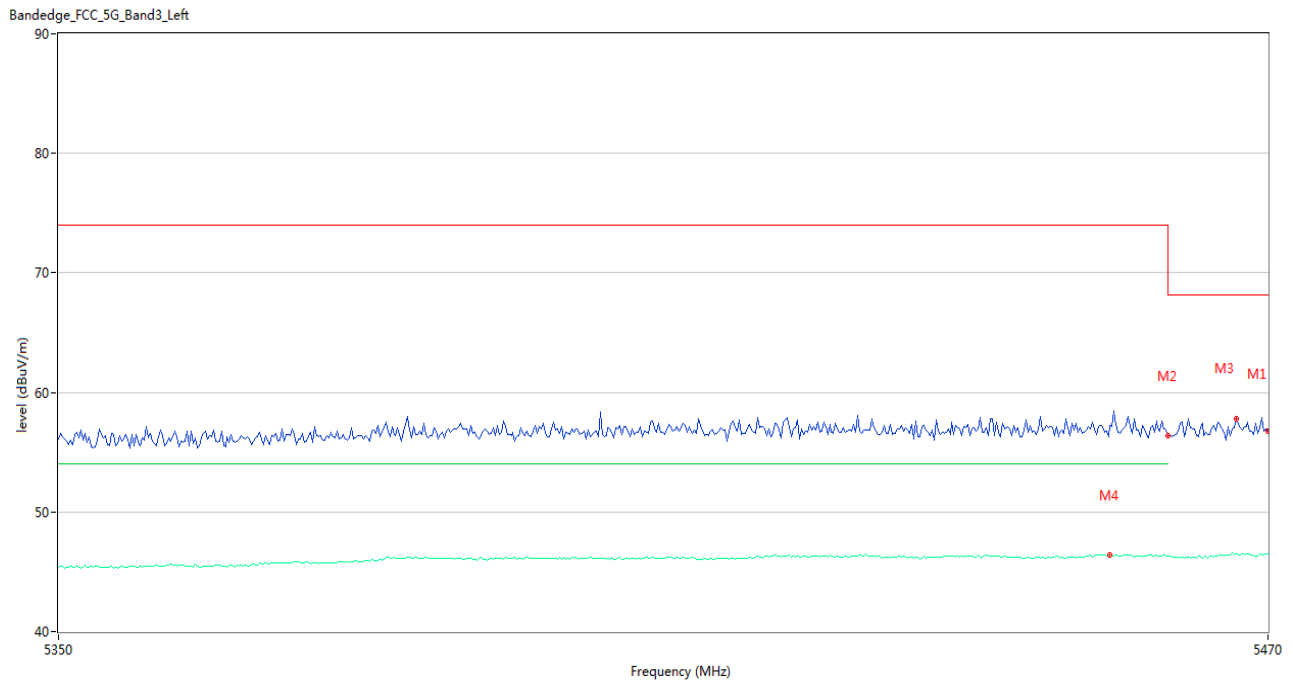
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.13	3.88	68.2	-11.07	Peak	73.00	150	Vertical	Pass
1**	5470.000	46.55	3.88	--	46.55	AV	73.00	150	Vertical	N/A
2	5460.000	57.00	3.79	74.0	-17.00	Peak	297.00	150	Vertical	Pass
2**	5460.000	46.28	3.79	54.0	-7.72	AV	297.00	150	Vertical	Pass
3	5462.400	58.24	3.67	68.2	-9.96	Peak	260.00	150	Vertical	Pass
3**	5462.400	46.21	3.67	--	46.21	AV	260.00	150	Vertical	N/A
4	5454.000	56.75	3.84	74.0	-17.25	Peak	104.00	150	Vertical	Pass
4**	5454.000	46.45	3.84	54.0	-7.55	AV	104.00	150	Vertical	Pass

U-NII-2C 11ac20 CH140



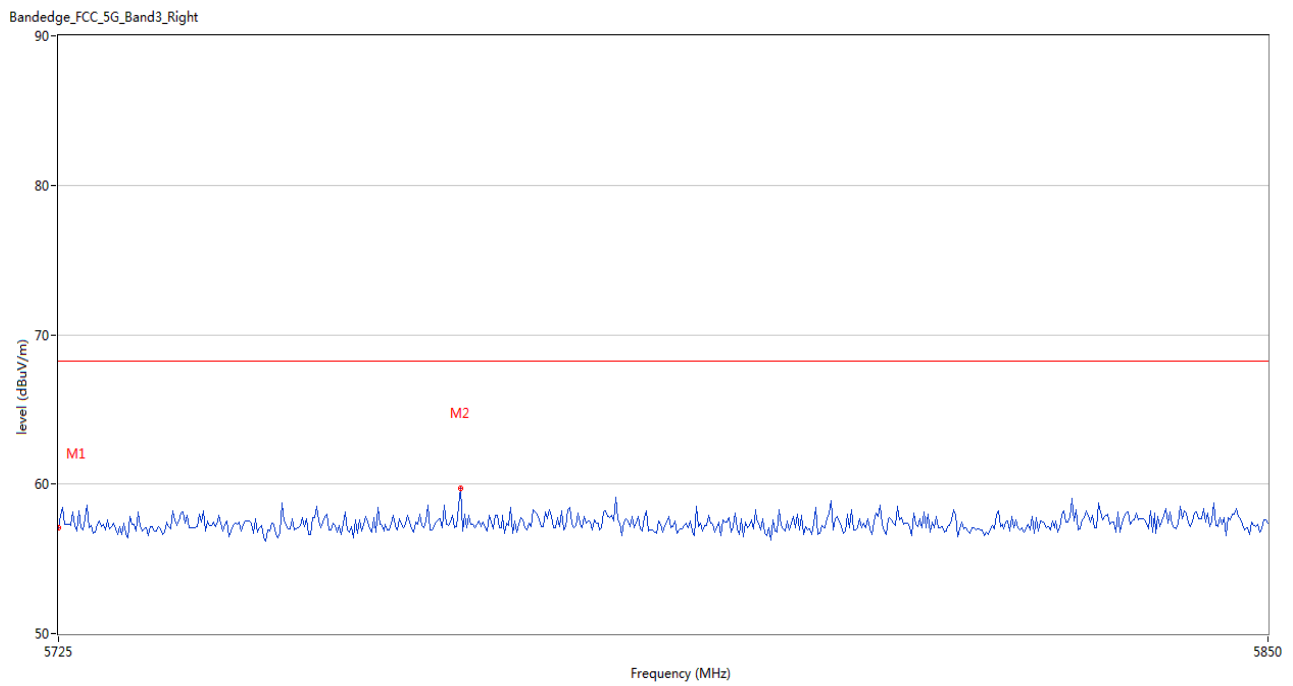
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.77	3.78	68.2	-9.43	Peak	254.00	150	Vertical	Pass
2	5725.625	60.24	3.74	68.2	-7.96	Peak	159.00	150	Vertical	Pass

U-NII-2C 11ax20 CH100



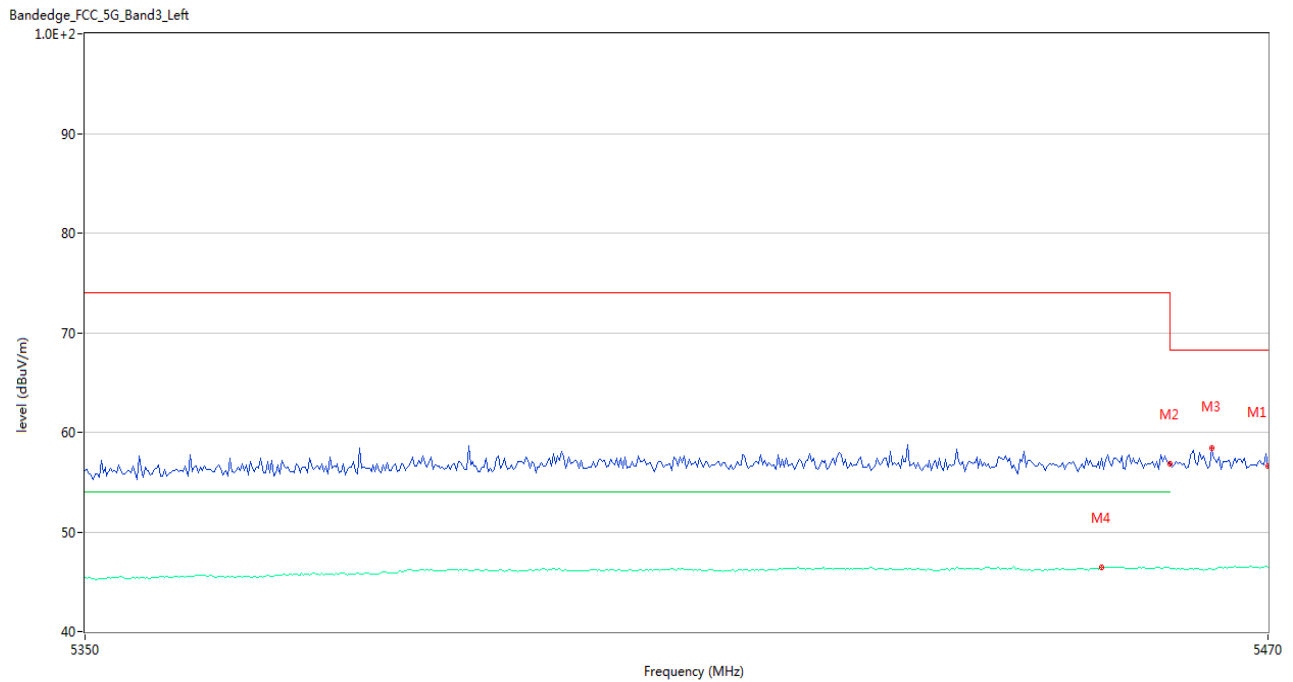
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.77	3.88	68.2	-11.43	Peak	16.00	150	Vertical	Pass
1**	5470.000	46.47	3.88	--	46.47	AV	16.00	150	Vertical	N/A
2	5460.000	56.38	3.79	74.0	-17.62	Peak	18.00	150	Vertical	Pass
2**	5460.000	46.26	3.79	54.0	-7.74	AV	18.00	150	Vertical	Pass
3	5466.800	57.83	3.89	68.2	-10.37	Peak	0.00	150	Vertical	Pass
3**	5466.800	46.47	3.89	--	46.47	AV	0.00	150	Vertical	N/A
4	5454.200	57.24	3.84	74.0	-16.76	Peak	169.00	150	Vertical	Pass
4**	5454.200	46.42	3.84	54.0	-7.58	AV	169.00	150	Vertical	Pass

U-NII-2C 11ax20 CH140



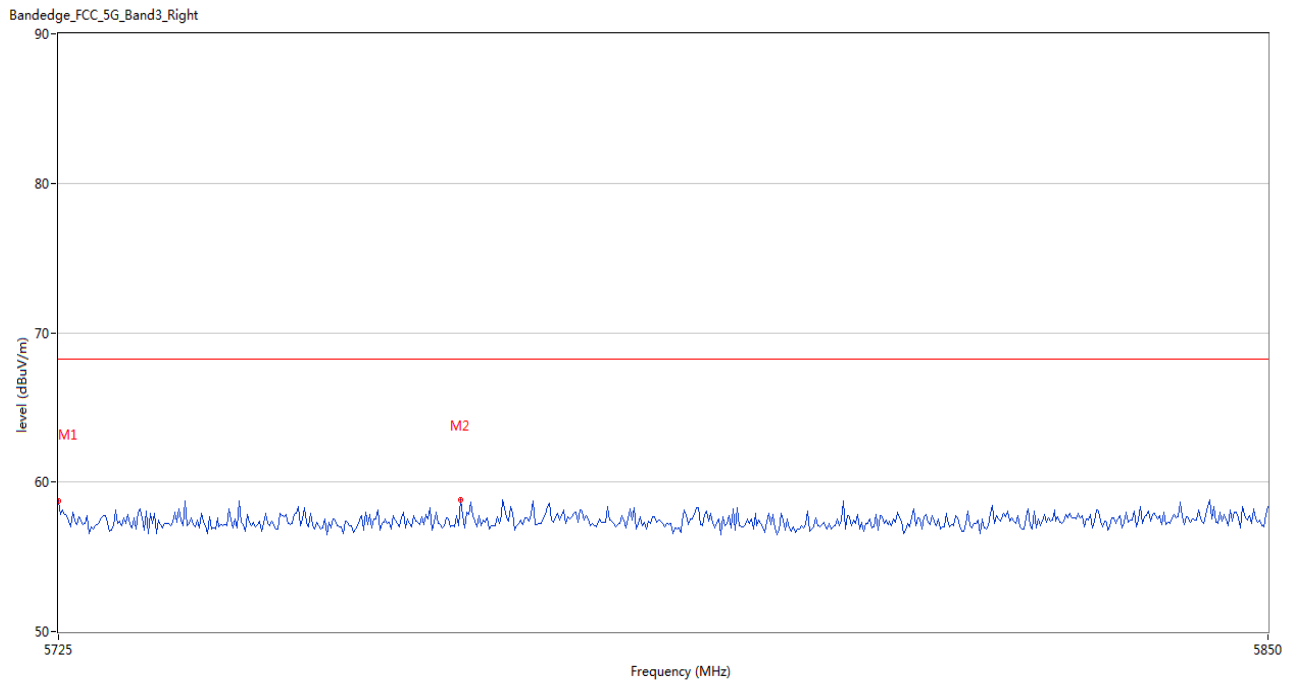
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.08	3.78	68.2	-11.12	Peak	307.00	150	Vertical	Pass
2	5766.250	59.71	4.15	68.2	-8.49	Peak	307.00	150	Vertical	Pass

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	56.62	3.88	68.2	-11.58	Peak	338.00	150	Vertical	Pass
1**	5470.000	46.46	3.88	--	46.46	AV	338.00	150	Vertical	N/A
2	5460.000	56.81	3.79	74.0	-17.19	Peak	0.00	150	Vertical	Pass
2**	5460.000	46.33	3.79	54.0	-7.67	AV	0.00	150	Vertical	Pass
3	5464.200	58.45	3.73	68.2	-9.75	Peak	116.00	150	Vertical	Pass
3**	5464.200	46.20	3.73	--	46.20	AV	116.00	150	Vertical	N/A
4	5453.000	57.38	3.83	74.0	-16.62	Peak	0.00	150	Vertical	Pass
4**	5453.000	46.42	3.83	54.0	-7.58	AV	0.00	150	Vertical	Pass

U-NII-2C 11ac40 CH134



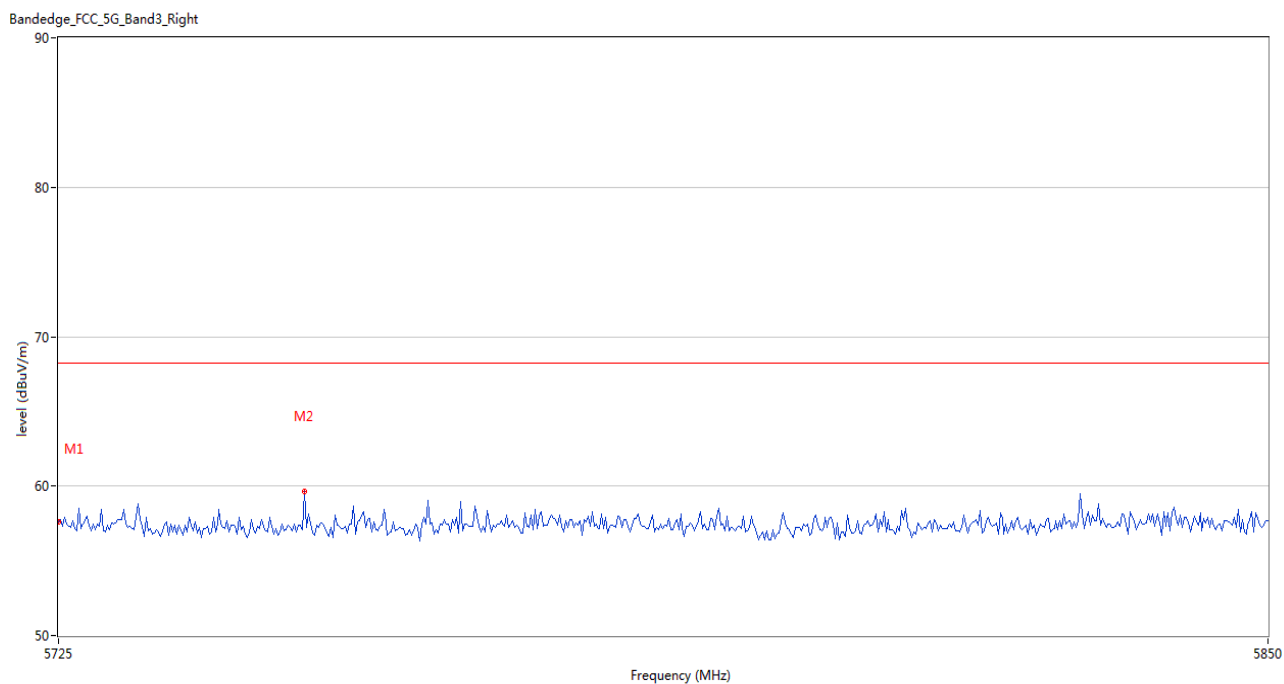
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.74	3.78	68.2	-9.46	Peak	159.00	150	Vertical	Pass
2	5766.250	58.82	4.15	68.2	-9.38	Peak	21.00	150	Vertical	Pass

U-NII-2C 11ax40 CH102



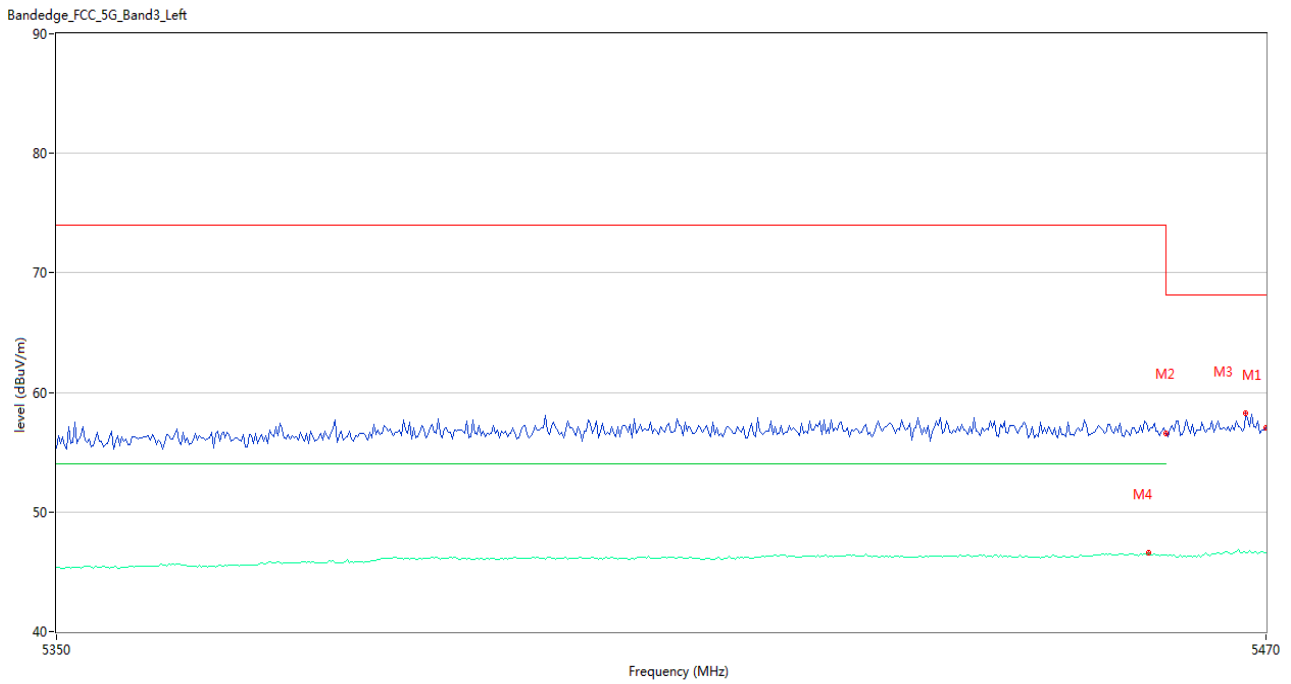
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.46	3.88	68.2	-10.74	Peak	25.00	150	Vertical	Pass
1**	5470.000	46.46	3.88	--	46.46	AV	25.00	150	Vertical	N/A
2	5460.000	56.70	3.79	74.0	-17.30	Peak	187.00	150	Vertical	Pass
2**	5460.000	46.31	3.79	54.0	-7.69	AV	187.00	150	Vertical	Pass
3	5466.800	58.32	3.89	68.2	-9.88	Peak	215.00	150	Vertical	Pass
3**	5466.800	46.52	3.89	--	46.52	AV	215.00	150	Vertical	N/A
4	5455.000	56.65	3.85	74.0	-17.35	Peak	66.00	150	Vertical	Pass
4**	5455.000	46.51	3.85	54.0	-7.49	AV	66.00	150	Vertical	Pass

U-NII-2C 11ax40 CH134



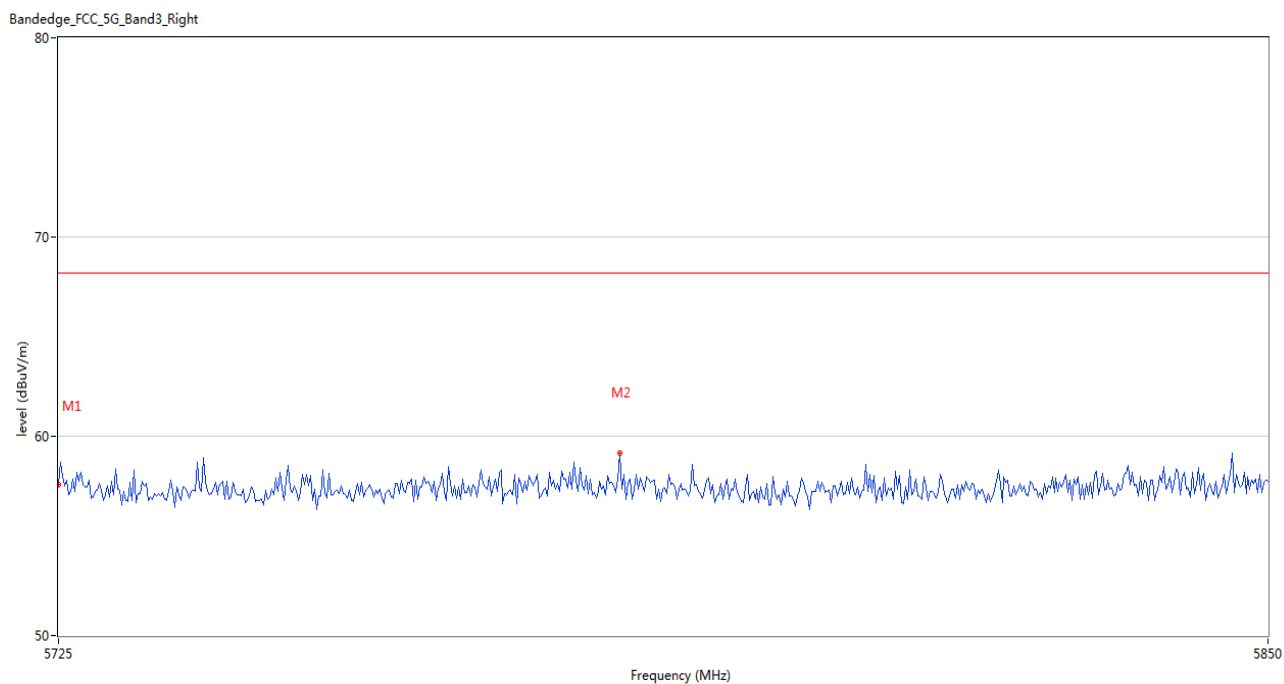
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.60	3.78	68.2	-10.60	Peak	349.00	150	Vertical	Pass
2	5750.209	59.64	3.84	68.2	-8.56	Peak	307.00	150	Vertical	Pass

U-NII-2C 11ac80 CH108



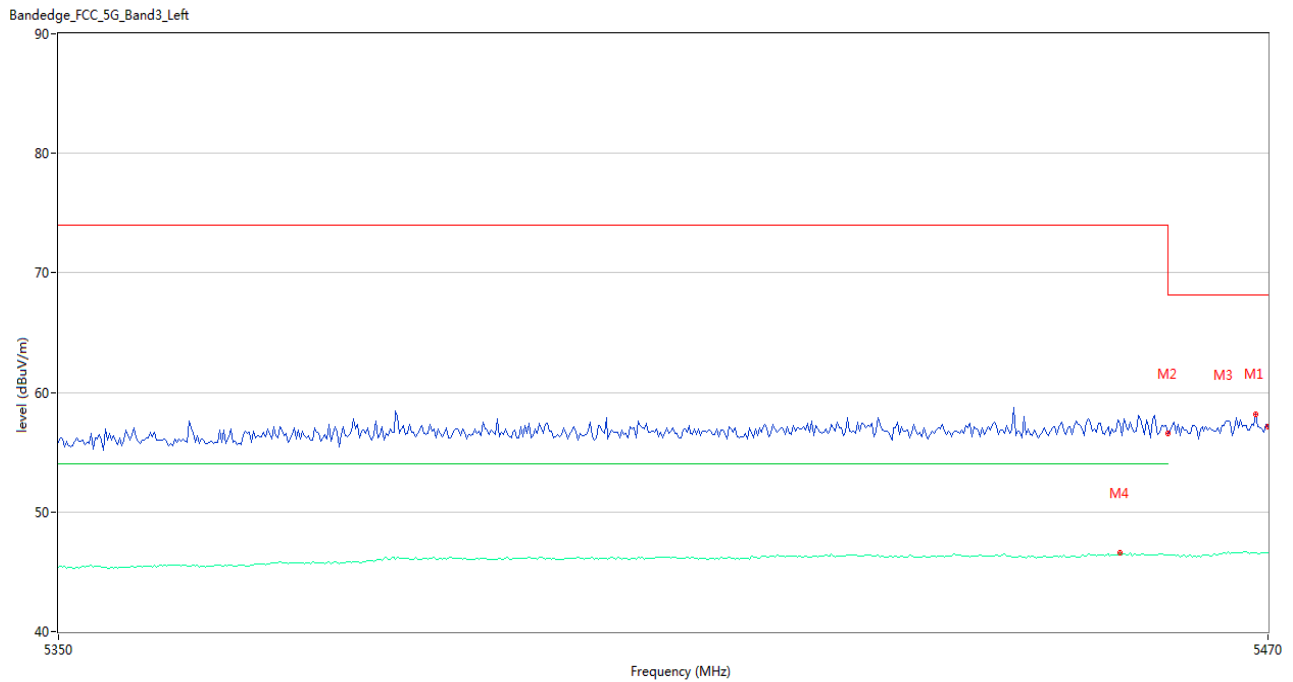
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.00	3.88	68.2	-11.20	Peak	297.00	150	Vertical	Pass
1**	5470.000	46.59	3.88	--	46.59	AV	297.00	150	Vertical	N/A
2	5460.000	56.61	3.79	74.0	-17.39	Peak	23.00	150	Vertical	Pass
2**	5460.000	46.36	3.79	54.0	-7.64	AV	23.00	150	Vertical	Pass
3	5468.000	58.28	3.91	68.2	-9.92	Peak	134.00	150	Vertical	Pass
3**	5468.000	46.57	3.91	--	46.57	AV	134.00	150	Vertical	N/A
4	5458.200	56.74	3.82	74.0	-17.26	Peak	208.00	150	Vertical	Pass
4**	5458.200	46.56	3.82	54.0	-7.44	AV	208.00	150	Vertical	Pass

U-NII-2C 11ac80 CH122



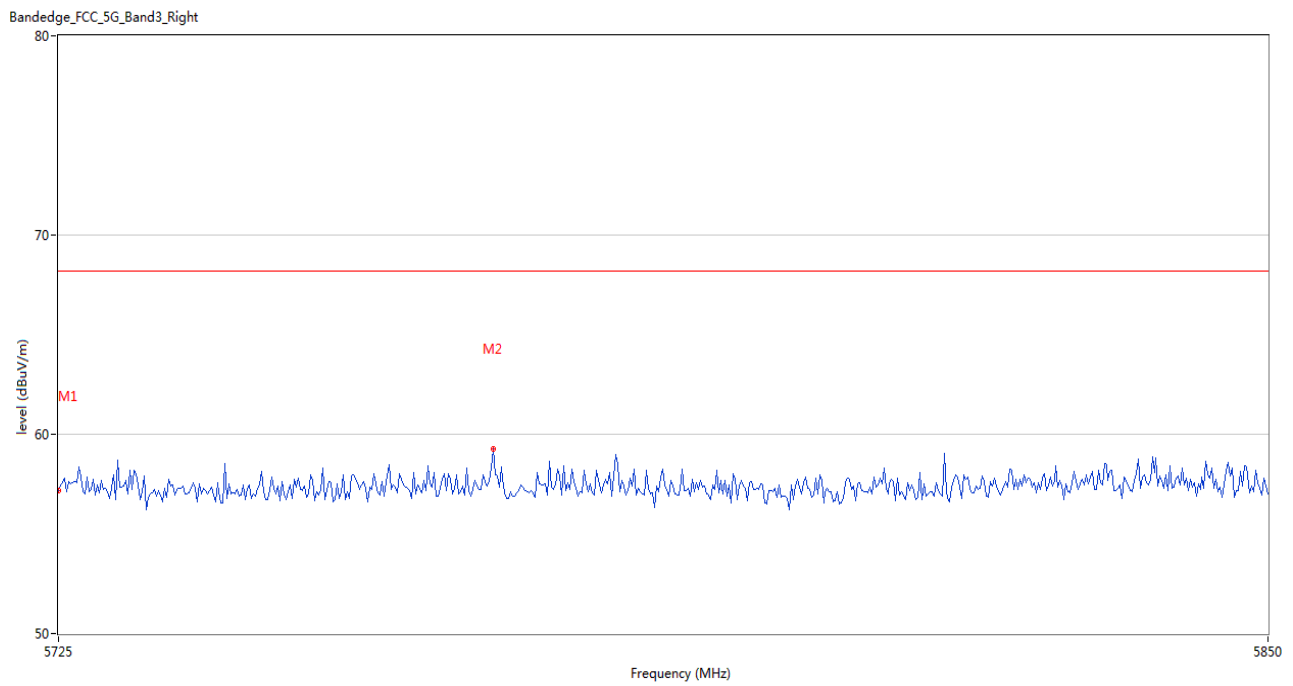
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.59	3.78	68.2	-10.61	Peak	134.00	150	Vertical	Pass
2	5782.709	59.14	3.81	68.2	-9.06	Peak	59.00	150	Vertical	Pass

U-NII-2C 11ax80 CH108



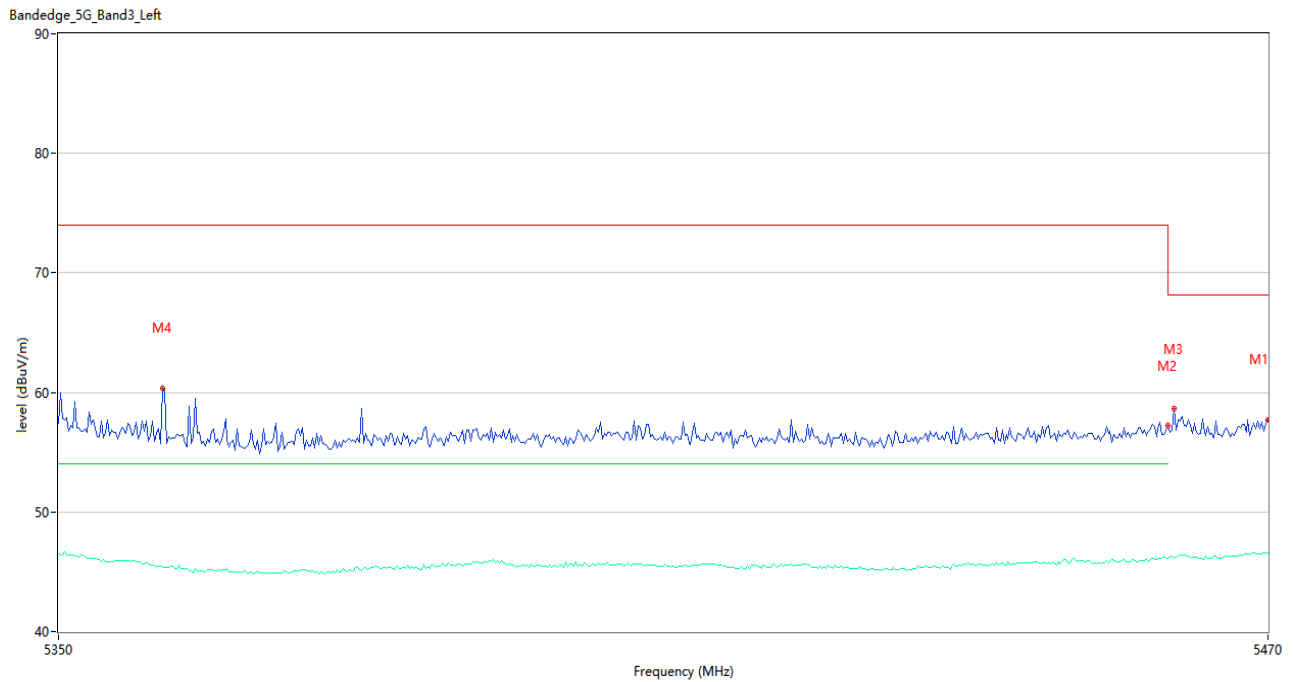
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.15	3.88	68.2	-11.05	Peak	327.00	150	Vertical	Pass
1**	5470.000	46.58	3.88	--	46.58	AV	327.00	150	Vertical	N/A
2	5460.000	56.54	3.79	74.0	-17.46	Peak	84.00	150	Vertical	Pass
2**	5460.000	46.37	3.79	54.0	-7.63	AV	84.00	150	Vertical	Pass
3	5468.800	58.16	3.90	68.2	-10.04	Peak	53.00	150	Vertical	Pass
3**	5468.800	46.62	3.90	--	46.62	AV	53.00	150	Vertical	N/A
4	5455.200	57.45	3.84	74.0	-16.55	Peak	162.00	150	Vertical	Pass
4**	5455.200	46.55	3.84	54.0	-7.45	AV	162.00	150	Vertical	Pass

U-NII-2C 11ax80 CH122



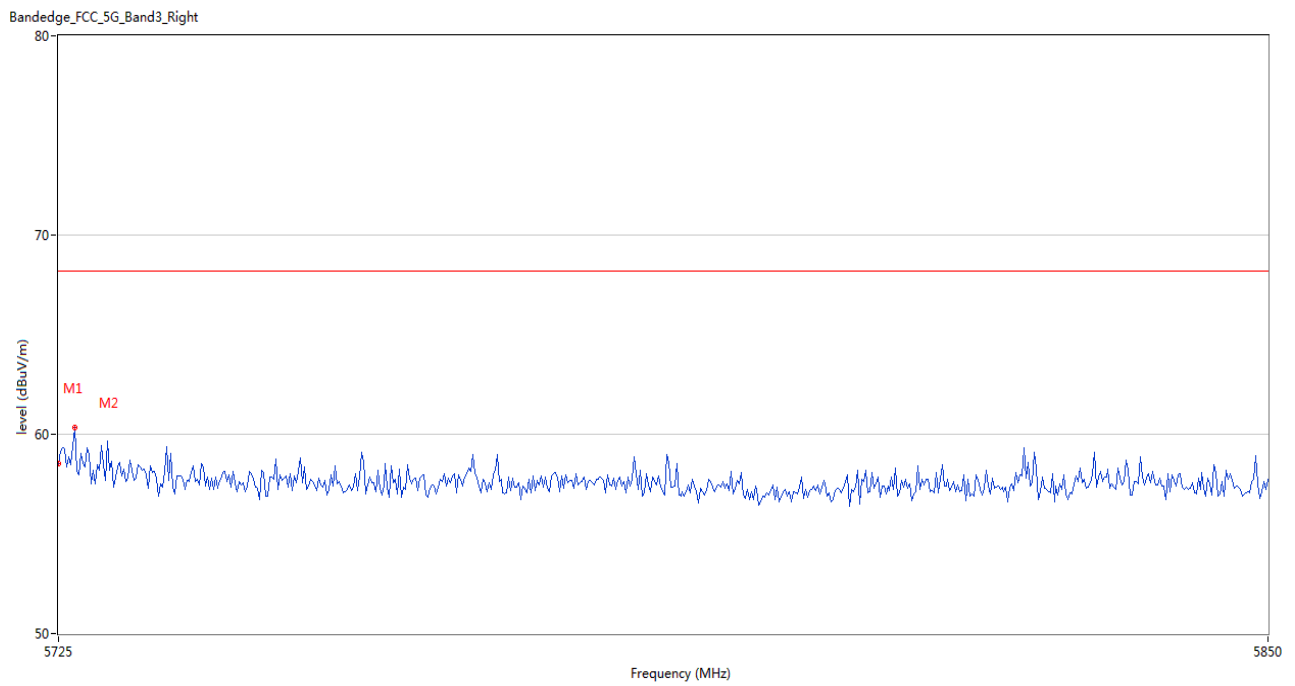
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.18	3.78	68.2	-11.02	Peak	234.00	150	VVertical	Pass
2	5769.584	59.25	4.14	68.2	-8.95	Peak	151.00	150	Vertical	Pass

U-NII-2C 11ac160 CH114



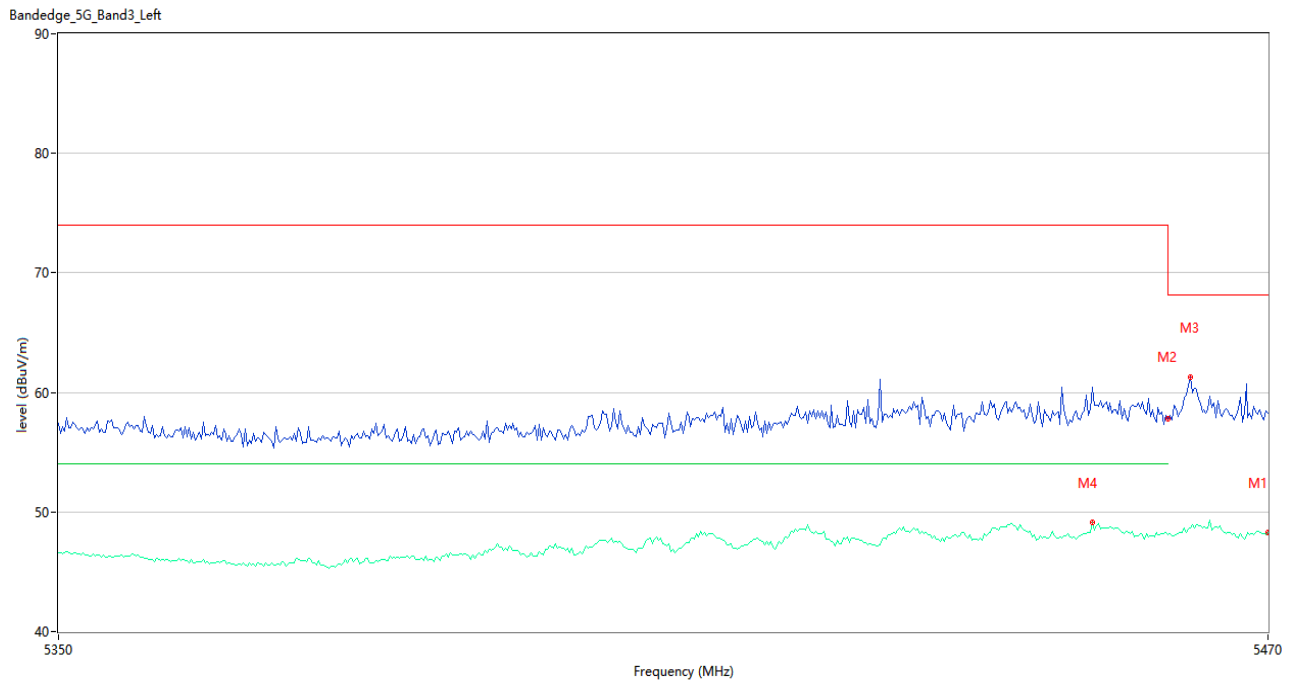
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.70	5.15	68.2	-10.50	Peak	279.00	100	Vertical	Pass
1**	5470.000	46.62	5.15	--	46.62	AV	279.00	100	Vertical	N/A
2	5460.000	57.20	4.75	74.0	-16.80	Peak	105.00	100	Vertical	Pass
2**	5460.000	46.14	4.75	54.0	-7.86	AV	105.00	100	Vertical	Pass
3	5460.600	58.67	4.81	68.2	-9.53	Peak	343.00	100	Vertical	Pass
3**	5460.600	46.16	4.81	--	46.16	AV	343.00	100	Vertical	N/A
4	5360.200	60.38	3.55	74.0	-13.62	Peak	101.00	100	Vertical	Pass
4**	5360.200	45.33	3.55	54.0	-8.67	AV	101.00	100	Vertical	Pass

U-NII-2C 11ac160 CH114



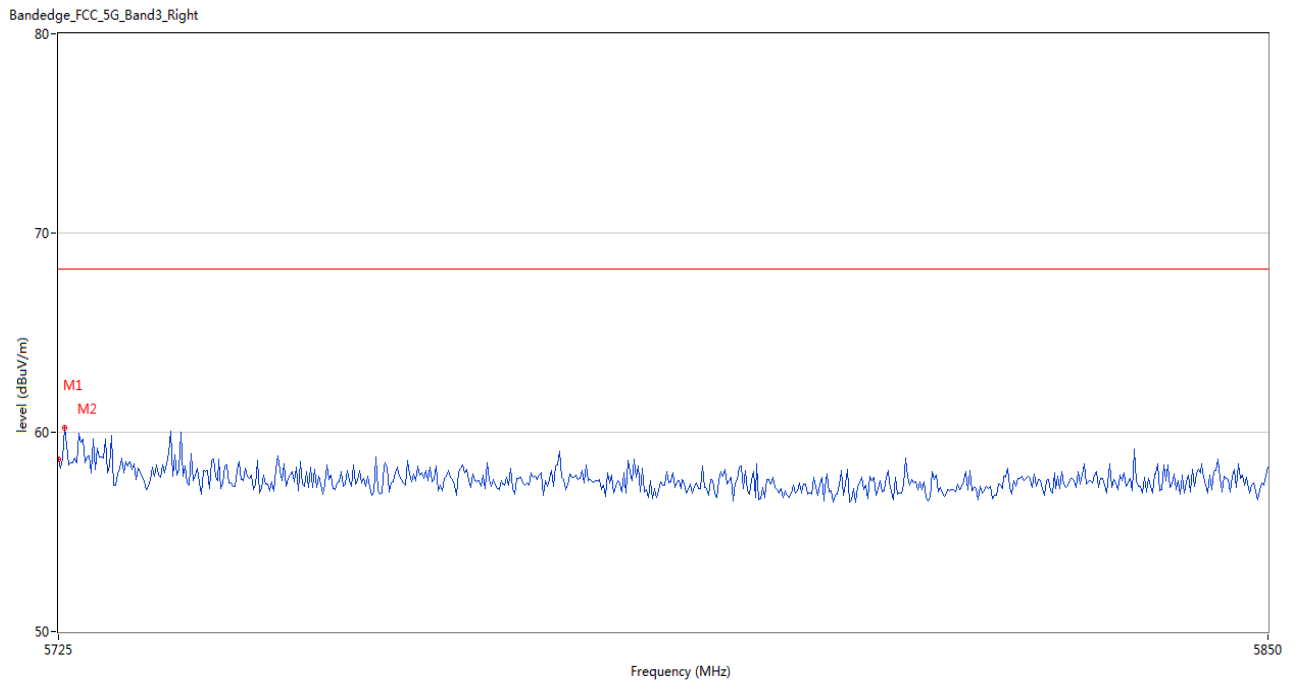
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.52	3.78	68.2	-9.68	Peak	133.00	150	Vertical	Pass
2	5726.667	60.31	3.66	68.2	-7.89	Peak	24.00	150	Vertical	Pass

U-NII-2C 11ax160 CH114



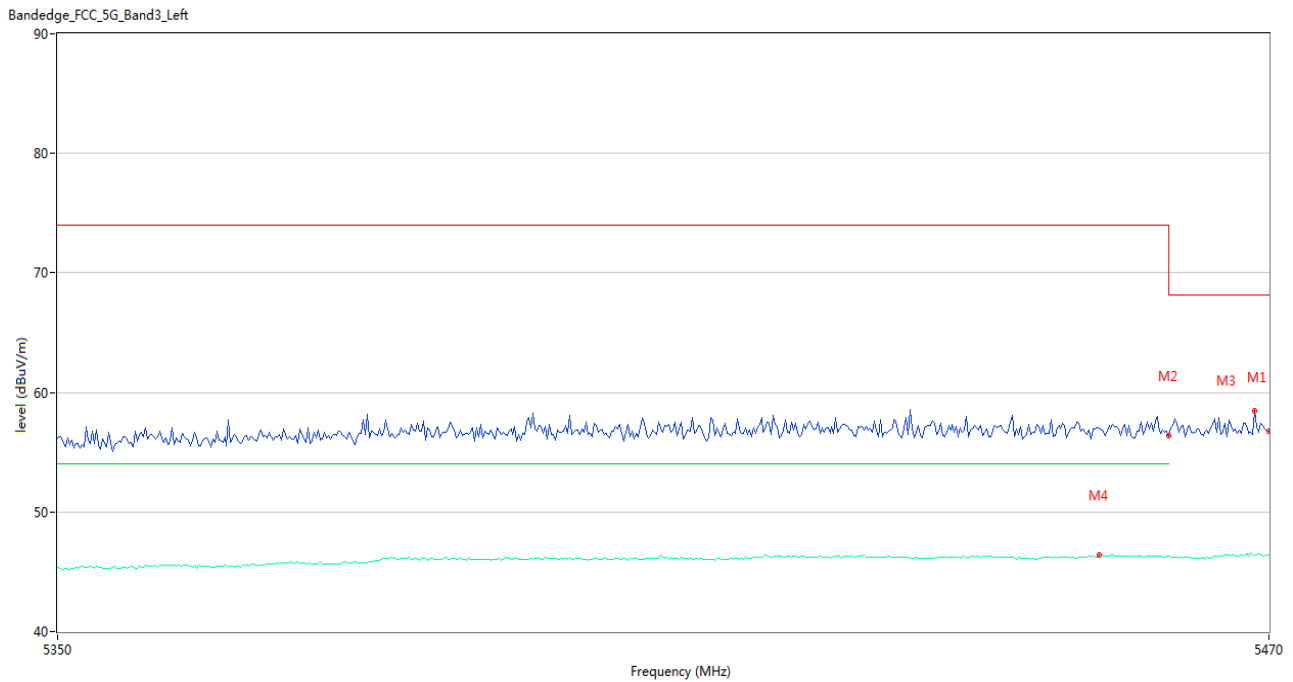
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.45	5.15	68.2	-10.75	Peak	187.00	100	Vertical	Pass
1**	5470.000	47.51	5.15	--	47.51	AV	187.00	100	Vertical	N/A
2	5460.000	57.75	4.75	74.0	-16.25	Peak	293.00	100	Vertical	Pass
2**	5460.000	47.62	4.75	54.0	-6.38	AV	293.00	100	Vertical	Pass
3	5462.200	61.25	4.80	68.2	-6.95	Peak	102.00	100	Vertical	Pass
3**	5462.200	48.65	4.80	--	48.65	AV	102.00	100	Vertical	N/A
4	5452.400	60.43	4.30	74.0	-13.57	Peak	106.00	100	Vertical	Pass
4**	5452.400	49.15	4.30	54.0	-4.85	AV	106.00	100	Vertical	N/A
4*	5452.400	47.986	4.30	54.0	-6.014	AV	106.00	100	Vertical	Pass

U-NII-2C 11ax160 CH114



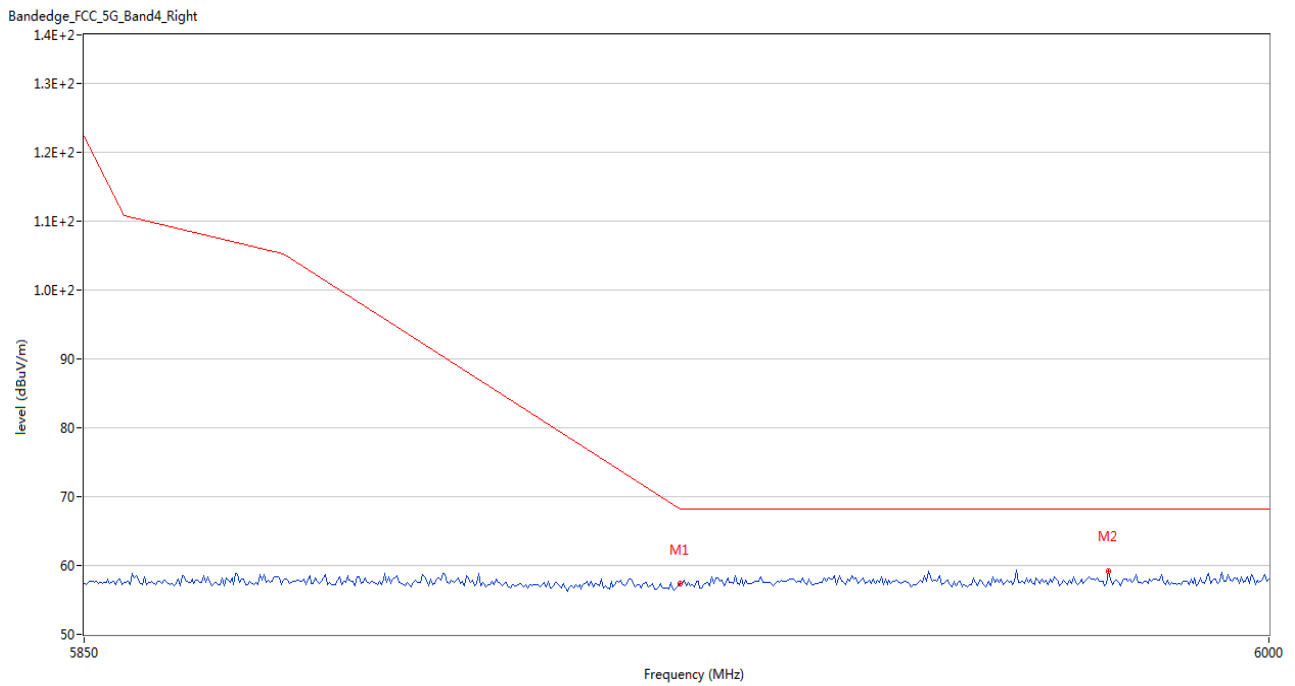
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.66	3.78	68.2	-9.54	Peak	136.00	150	Vertical	Pass
2	5725.625	60.25	3.74	68.2	-7.95	Peak	199.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11a CH144



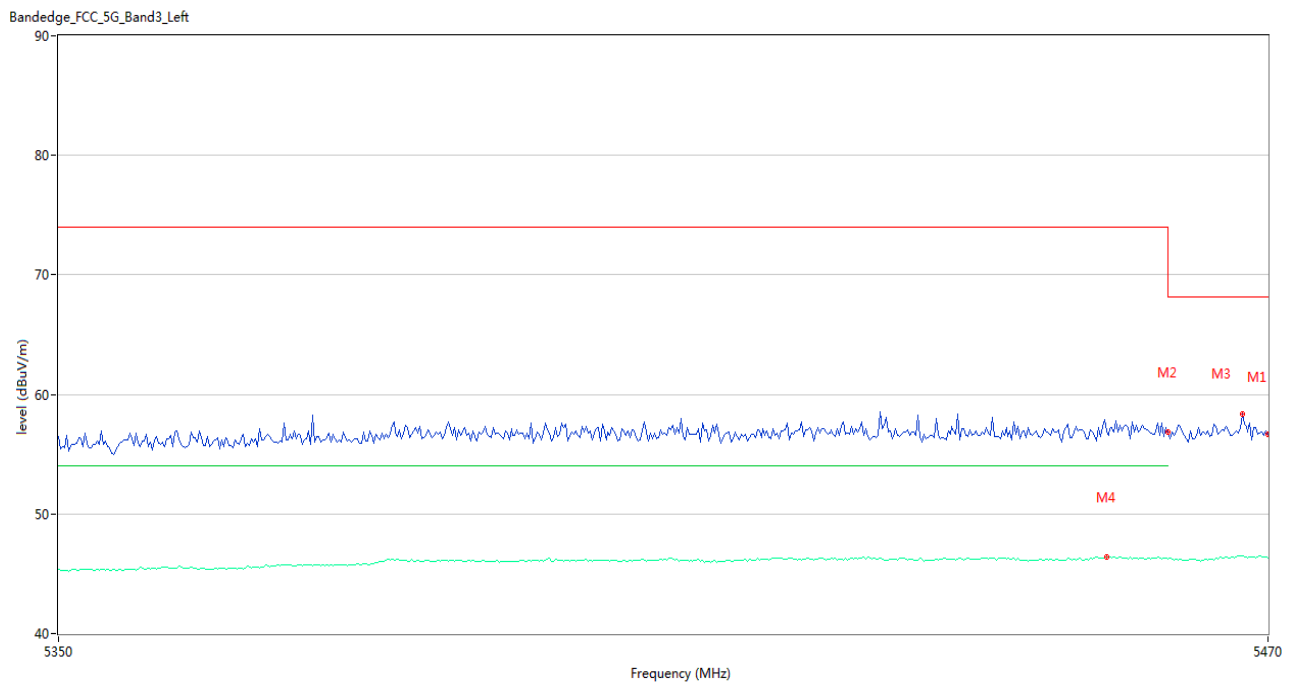
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.80	3.88	68.2	-11.40	Peak	197.00	150	Vertical	Pass
1**	5470.000	46.41	3.88	--	46.41	AV	197.00	150	Vertical	N/A
2	5460.000	56.42	3.79	74.0	-17.58	Peak	10.00	150	Vertical	Pass
2**	5460.000	46.29	3.79	54.0	-7.71	AV	10.00	150	Vertical	Pass
3	5468.600	58.46	3.90	68.2	-9.74	Peak	87.00	150	Vertical	Pass
3**	5468.600	46.31	3.90	--	46.31	AV	87.00	150	Vertical	N/A
4	5453.000	56.96	3.83	74.0	-17.04	Peak	0.00	150	Vertical	Pass
4**	5453.000	46.42	3.83	54.0	-7.58	AV	0.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11a CH144



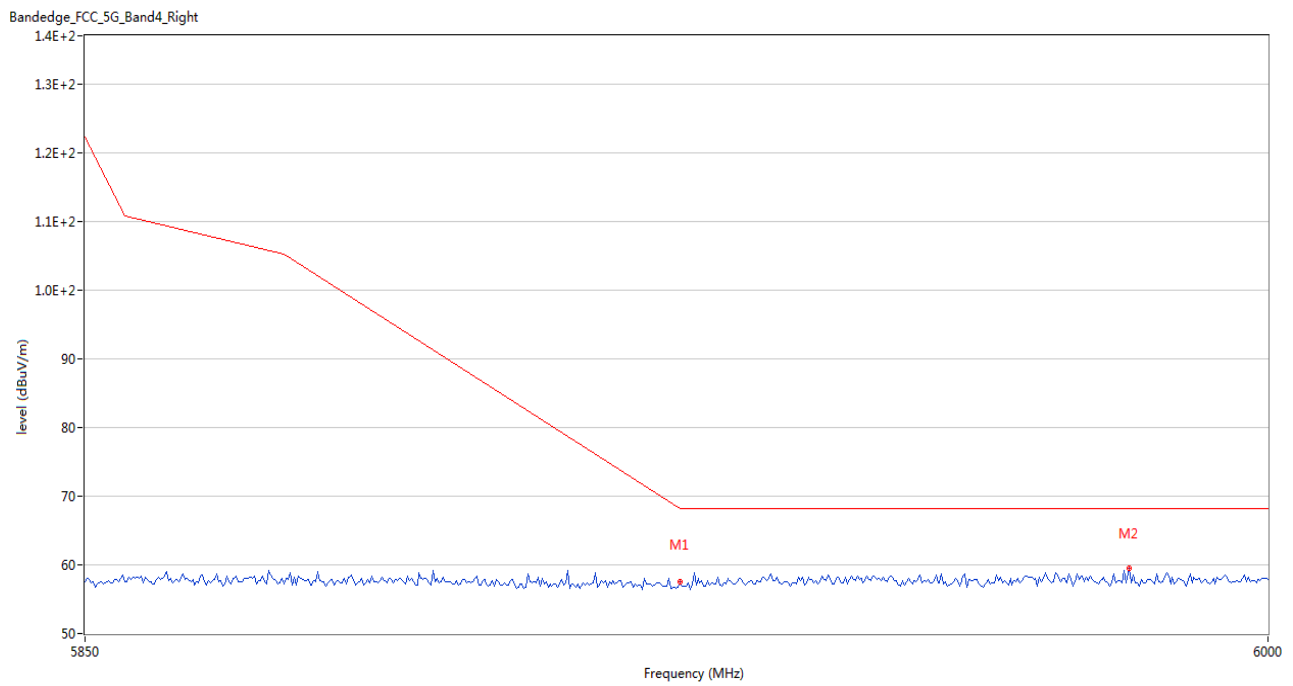
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.35	3.43	68.2	-10.85	Peak	203.00	150	Vertical	Pass
2	5979.500	59.24	4.47	68.2	-8.96	Peak	74.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11n20 CH144



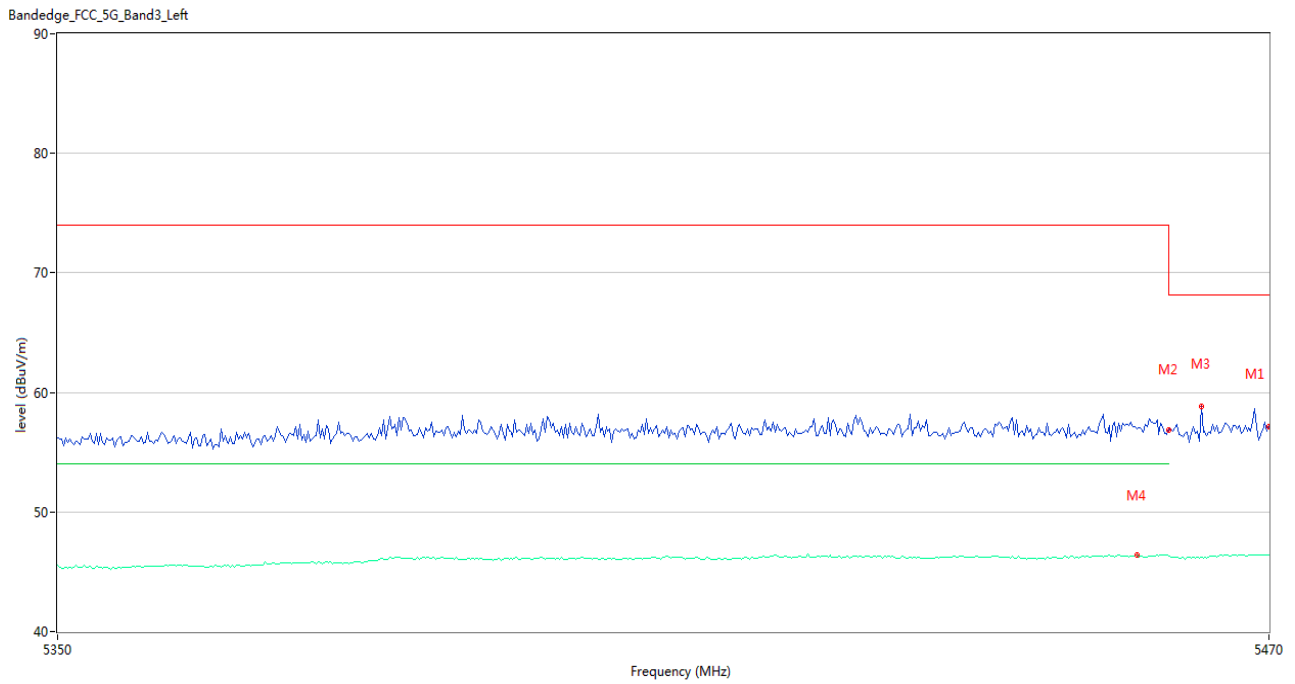
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.71	3.88	68.2	-11.49	Peak	241.00	150	Vertical	Pass
1**	5470.000	46.34	3.88	--	46.34	AV	241.00	150	Vertical	N/A
2	5460.000	56.87	3.79	74.0	-17.13	Peak	190.00	150	Vertical	Pass
2**	5460.000	46.24	3.79	54.0	-7.76	AV	190.00	150	Vertical	Pass
3	5467.400	58.31	3.91	68.2	-9.89	Peak	87.00	150	Vertical	Pass
3**	5467.400	46.48	3.91	--	46.48	AV	87.00	150	Vertical	N/A
4	5453.800	56.92	3.84	74.0	-17.08	Peak	360.00	150	Vertical	Pass
4**	5453.800	46.41	3.84	54.0	-7.59	AV	360.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11n20 CH144



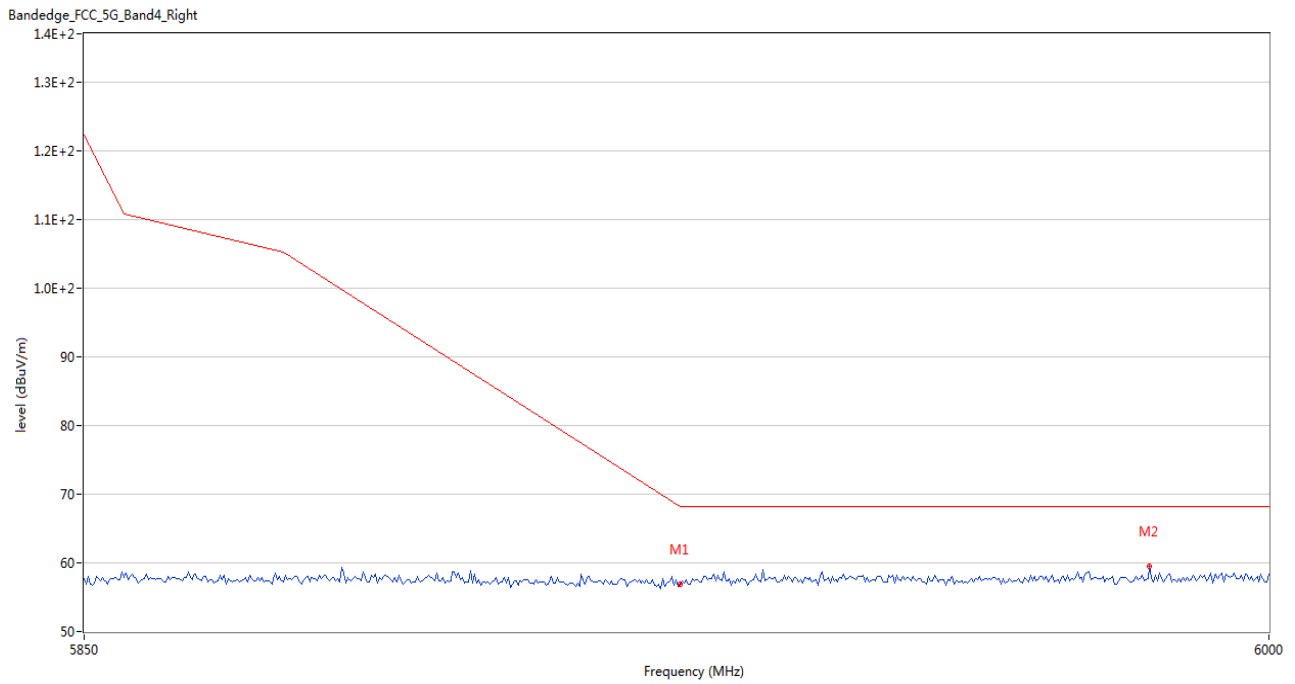
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.56	3.43	68.2	-10.64	Peak	200.00	150	Vertical	Pass
2	5982.250	59.46	4.45	68.2	-8.74	Peak	320.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11n40 CH142



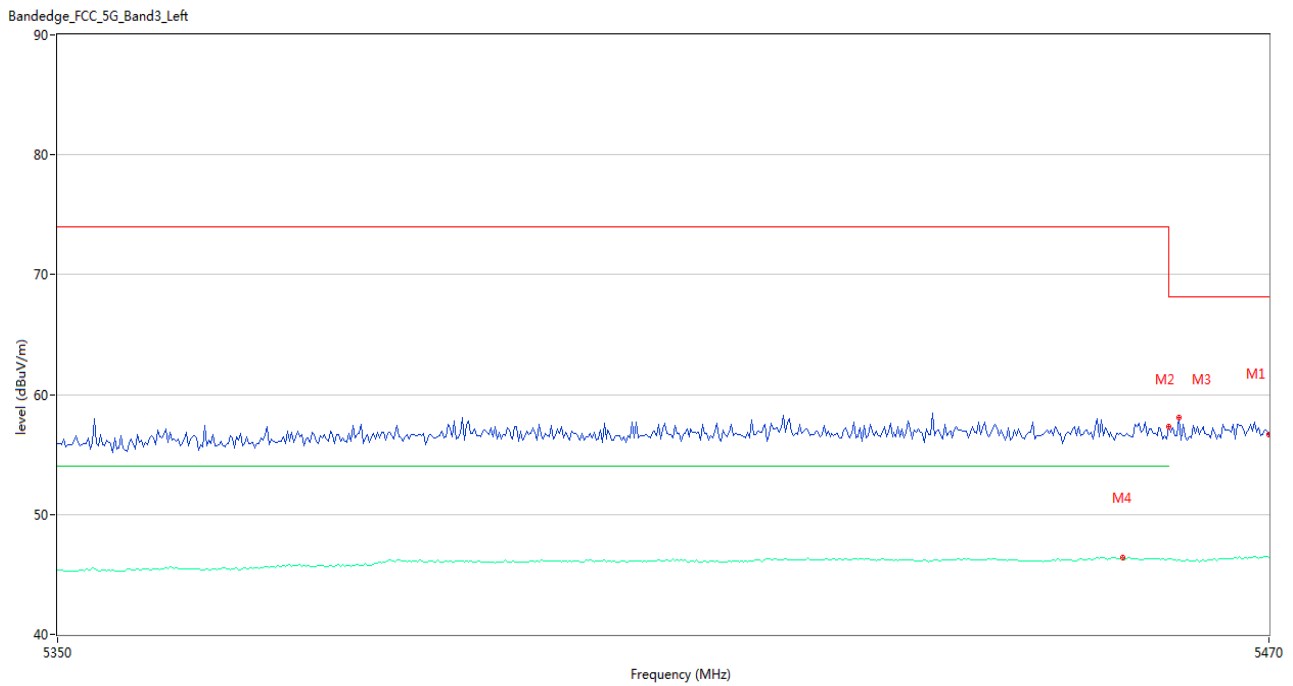
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.11	3.88	68.2	-11.09	Peak	327.00	150	Vertical	Pass
1**	5470.000	46.40	3.88	--	46.40	AV	327.00	150	Vertical	N/A
2	5460.000	56.90	3.79	74.0	-17.10	Peak	65.00	150	Vertical	Pass
2**	5460.000	46.31	3.79	54.0	-7.69	AV	65.00	150	Vertical	Pass
3	5463.200	58.79	3.67	68.2	-9.41	Peak	313.00	150	Vertical	Pass
3**	5463.200	46.18	3.67	--	46.18	AV	313.00	150	Vertical	N/A
4	5456.800	56.93	3.80	74.0	-17.07	Peak	226.00	150	Vertical	Pass
4**	5456.800	46.36	3.80	54.0	-7.64	AV	226.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11n40 CH142



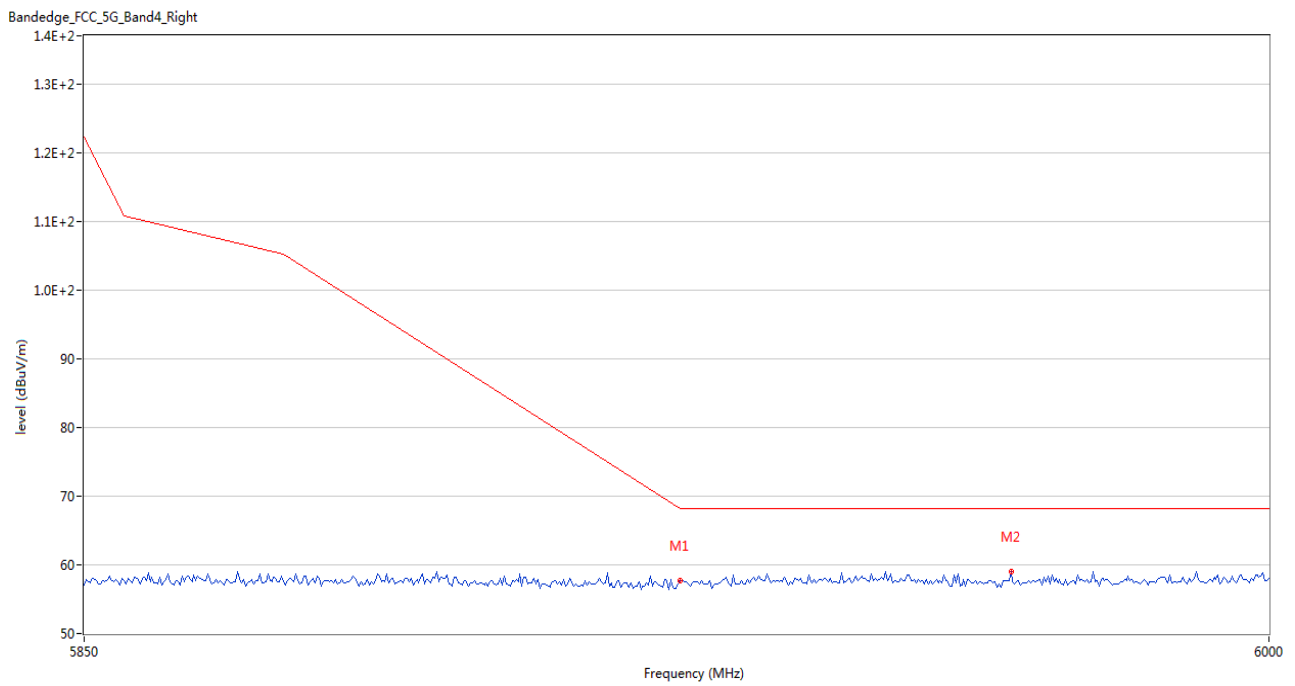
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.92	3.43	68.2	-11.28	Peak	35.00	150	Vertical	Pass
2	5984.750	59.57	4.34	68.2	-8.63	Peak	232.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ac20 CH144



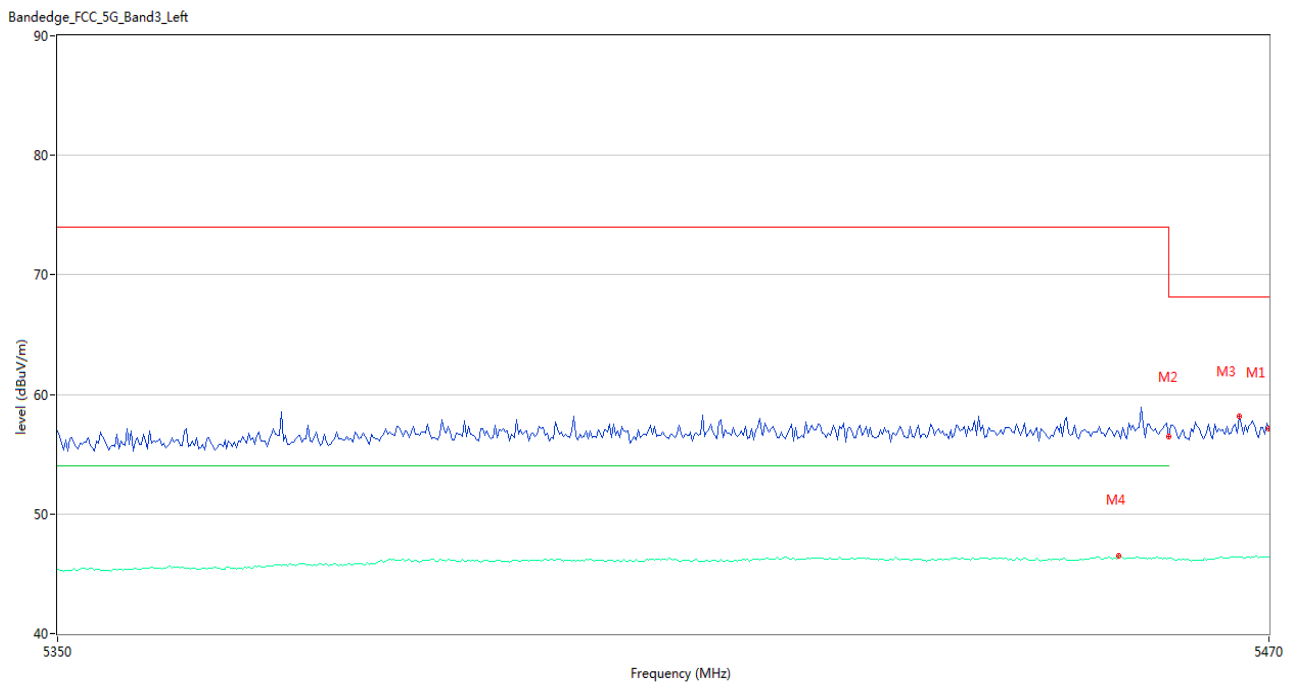
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.62	3.88	68.2	-11.58	Peak	26.00	150	Vertical	Pass
1**	5470.000	46.44	3.88	--	46.44	AV	26.00	150	Vertical	N/A
2	5460.000	57.35	3.79	74.0	-16.65	Peak	213.00	150	Vertical	Pass
2**	5460.000	46.33	3.79	54.0	-7.67	AV	213.00	150	Vertical	Pass
3	5461.000	58.04	3.70	68.2	-10.16	Peak	232.00	150	Vertical	Pass
3**	5461.000	46.17	3.70	--	46.17	AV	232.00	150	Vertical	N/A
4	5455.400	56.55	3.84	74.0	-17.45	Peak	235.00	150	Vertical	Pass
4**	5455.400	46.42	3.84	54.0	-7.58	AV	235.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ac20 CH144



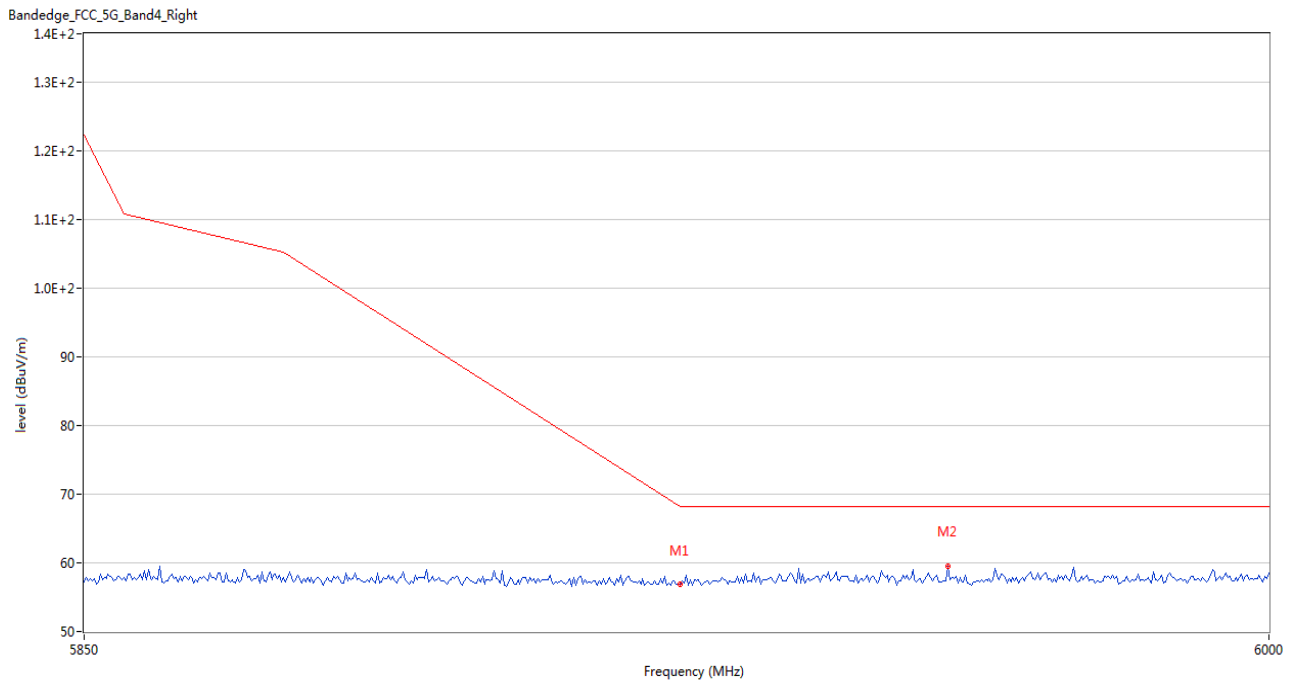
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.78	3.43	68.2	-10.42	Peak	79.00	150	Vertical	Pass
2	5967.000	59.06	4.91	68.2	-9.14	Peak	54.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ax20 CH144



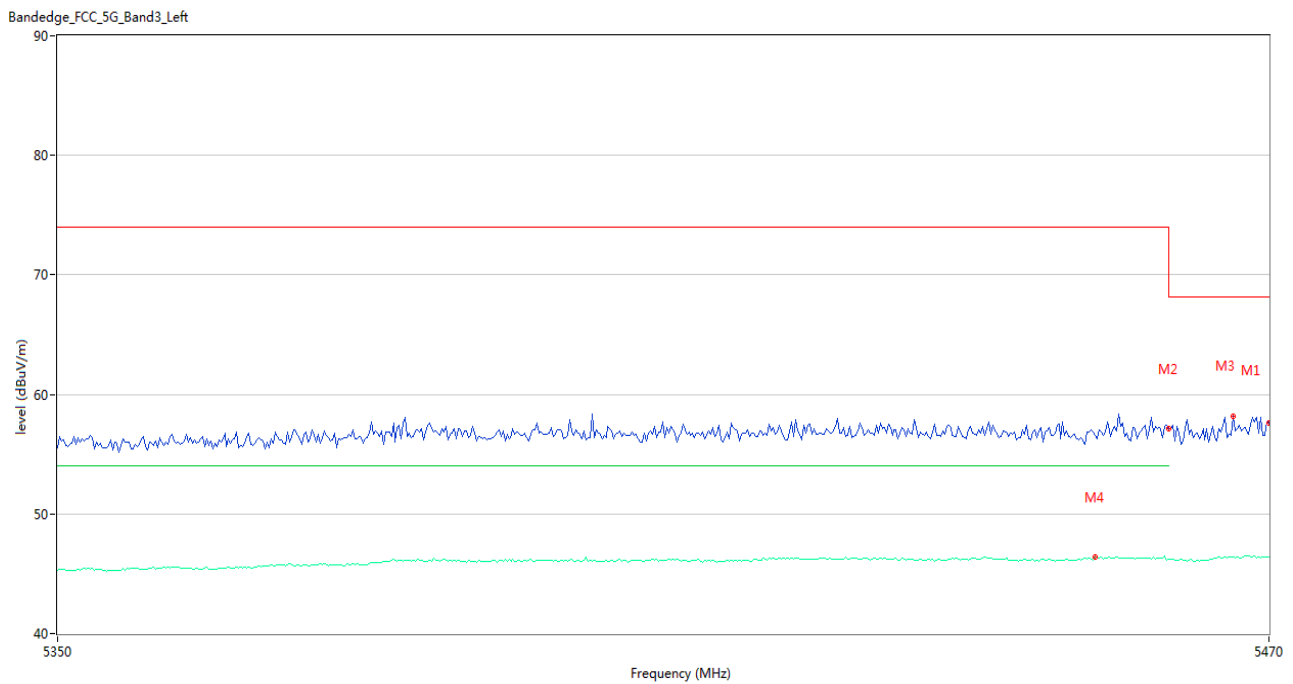
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.18	3.88	68.2	-11.02	Peak	140.00	150	Vertical	Pass
1**	5470.000	46.40	3.88	--	46.40	AV	140.00	150	Vertical	N/A
2	5460.000	56.49	3.79	74.0	-17.51	Peak	84.00	150	Vertical	Pass
2**	5460.000	46.28	3.79	54.0	-7.72	AV	84.00	150	Vertical	Pass
3	5467.000	58.17	3.90	68.2	-10.03	Peak	38.00	150	Vertical	Pass
3**	5467.000	46.38	3.90	--	46.38	AV	38.00	150	Vertical	N/A
4	5455.000	56.88	3.85	74.0	-17.12	Peak	119.00	150	Vertical	Pass
4**	5455.000	46.48	3.85	54.0	-7.52	AV	119.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ax20 CH144



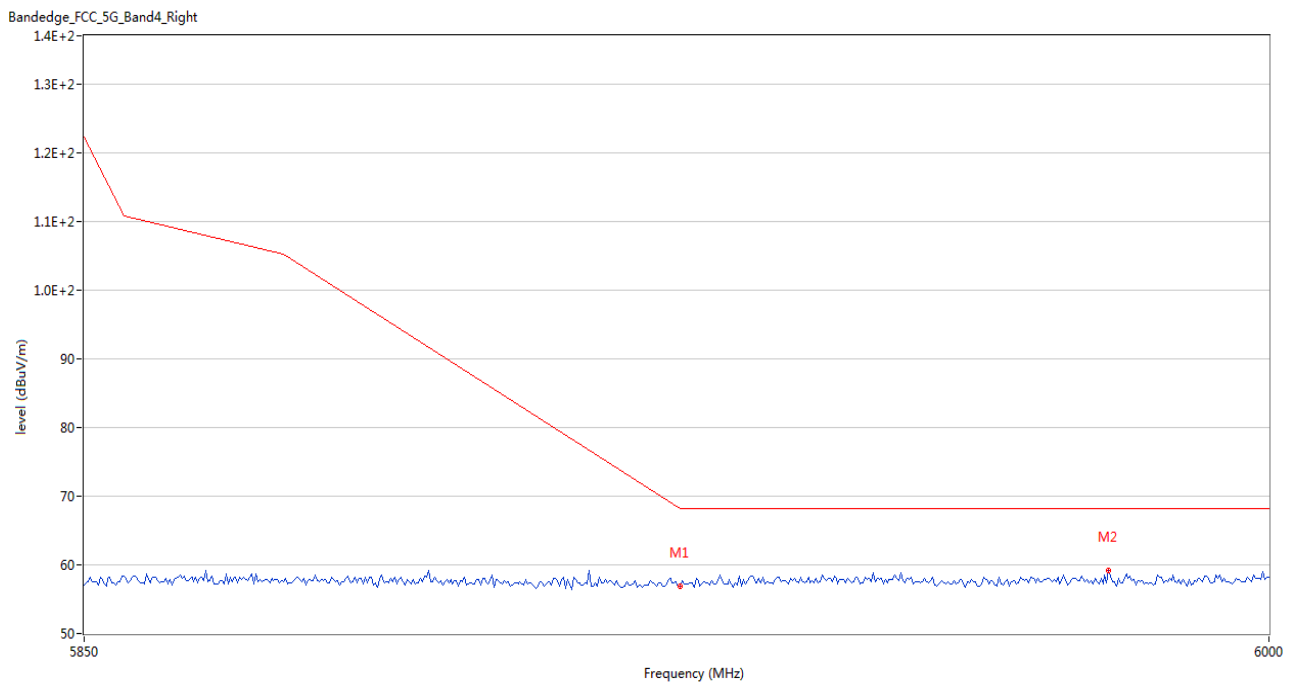
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.85	3.43	68.2	-11.35	Peak	270.00	150	Vertical	Pass
2	5959.000	59.51	4.63	68.2	-8.69	Peak	316.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ac40 CH142



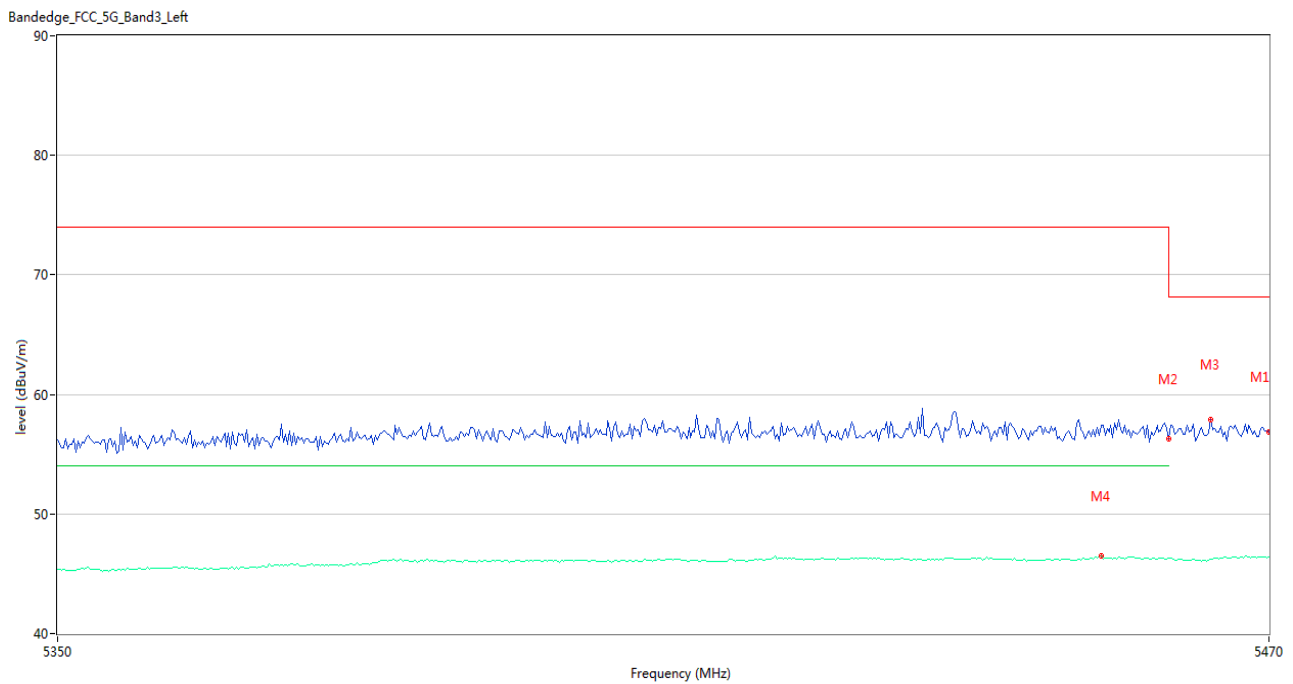
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.64	3.88	68.2	-10.56	Peak	339.00	150	Vertical	Pass
1**	5470.000	46.39	3.88	--	46.39	AV	339.00	150	Vertical	N/A
2	5460.000	57.10	3.79	74.0	-16.90	Peak	243.00	150	Vertical	Pass
2**	5460.000	46.25	3.79	54.0	-7.75	AV	243.00	150	Vertical	Pass
3	5466.400	58.15	3.88	68.2	-10.05	Peak	98.00	150	Vertical	Pass
3**	5466.400	46.43	3.88	--	46.43	AV	98.00	150	Vertical	N/A
4	5452.600	56.53	3.81	74.0	-17.47	Peak	69.00	150	Vertical	Pass
4**	5452.600	46.39	3.81	54.0	-7.61	AV	69.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ac40 CH142



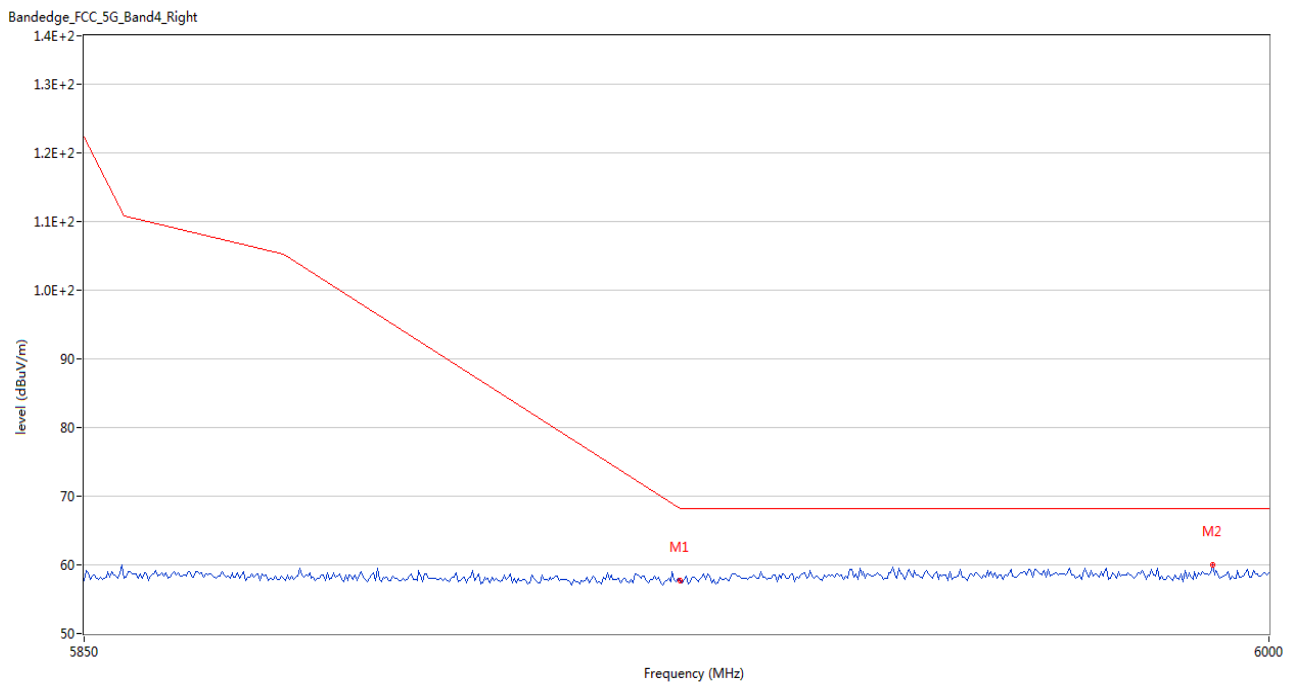
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.82	3.43	68.2	-11.38	Peak	295.00	150	Vertical	Pass
2	5979.500	59.26	4.47	68.2	-8.94	Peak	119.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ax40 CH142



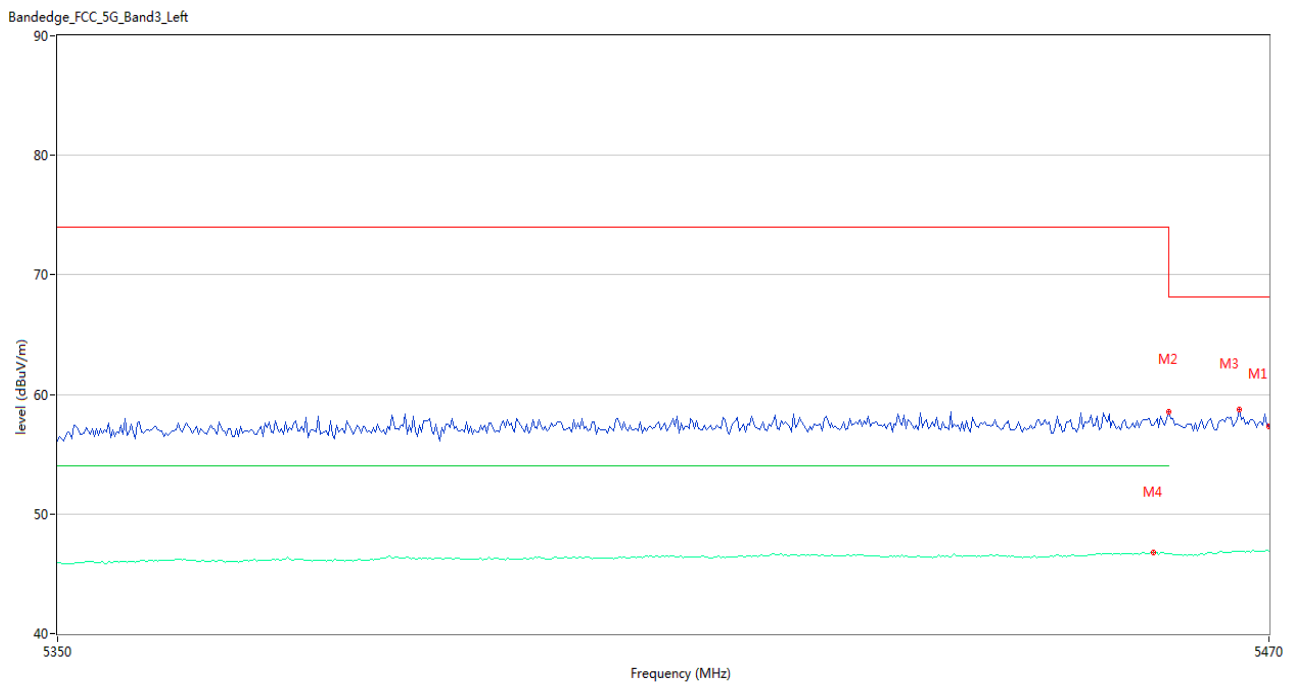
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.85	3.88	68.2	-11.35	Peak	103.00	150	Vertical	Pass
1**	5470.000	46.42	3.88	--	46.42	AV	103.00	150	Vertical	N/A
2	5460.000	56.33	3.79	74.0	-17.67	Peak	122.00	150	Vertical	Pass
2**	5460.000	46.28	3.79	54.0	-7.72	AV	122.00	150	Vertical	Pass
3	5464.200	57.89	3.73	68.2	-10.31	Peak	47.00	150	Vertical	Pass
3**	5464.200	46.20	3.73	--	46.20	AV	47.00	150	Vertical	N/A
4	5453.200	57.41	3.83	74.0	-16.59	Peak	116.00	150	Vertical	Pass
4**	5453.200	46.46	3.83	54.0	-7.54	AV	116.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ax40 CH142



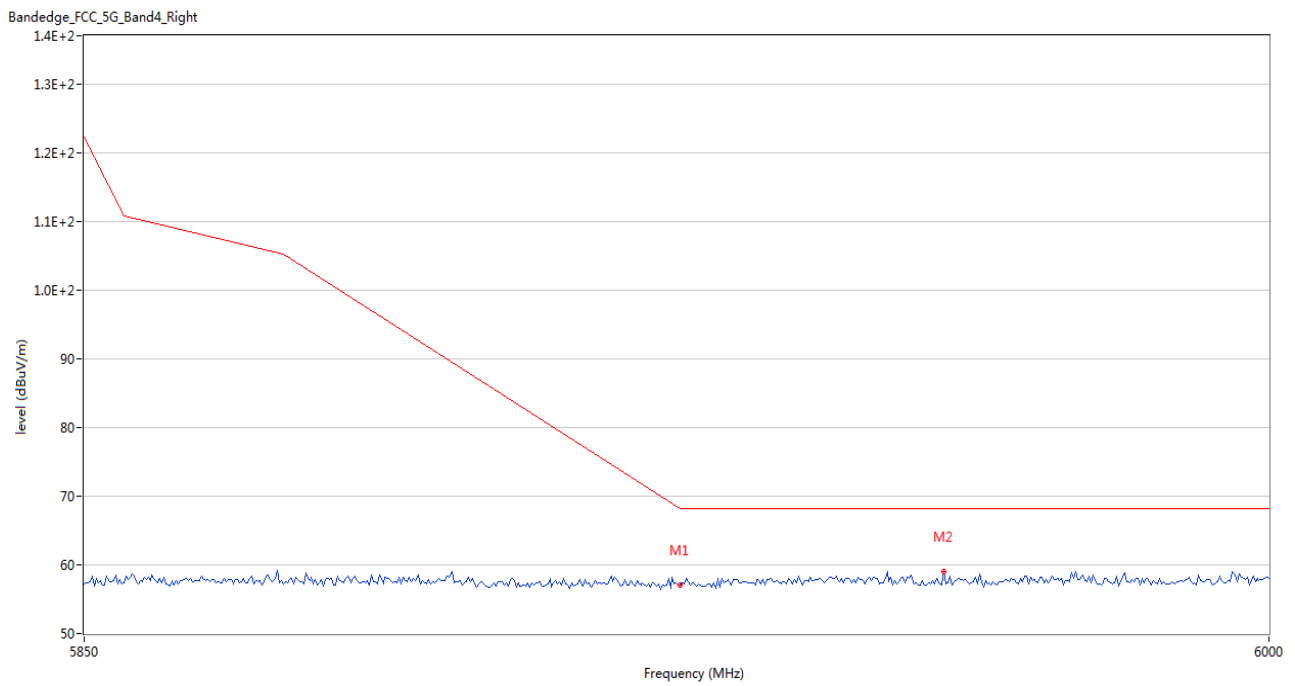
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.69	3.43	68.2	-10.51	Peak	348.00	150	Vertical	Pass
2	5992.750	59.92	4.42	68.2	-8.28	Peak	190.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ac80 CH138



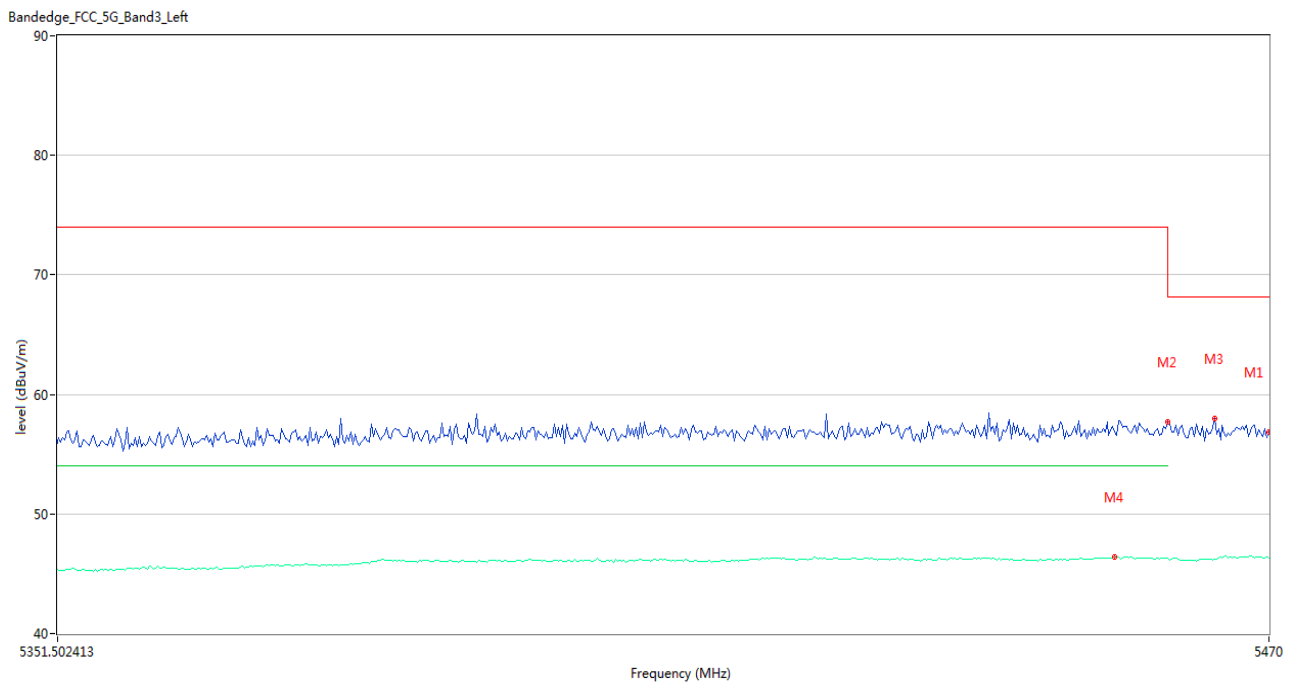
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	57.36	3.88	68.2	-10.84	Peak	134.00	150	Vertical	Pass
1**	5470.000	46.88	3.88	--	46.88	AV	134.00	150	Vertical	N/A
2	5460.000	57.43	3.79	74.0	-16.57	Peak	247.00	150	Vertical	Pass
2**	5460.000	46.68	3.79	54.0	-7.32	AV	247.00	150	Vertical	Pass
3	5467.000	58.77	3.90	68.2	-9.43	Peak	136.00	150	Vertical	Pass
3**	5467.000	46.89	3.90	--	46.89	AV	136.00	150	Vertical	N/A
4	5458.400	57.45	3.83	74.0	-16.55	Peak	236.00	150	Vertical	Pass
4**	5458.400	46.77	3.83	54.0	-7.23	AV	236.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ac80 CH138



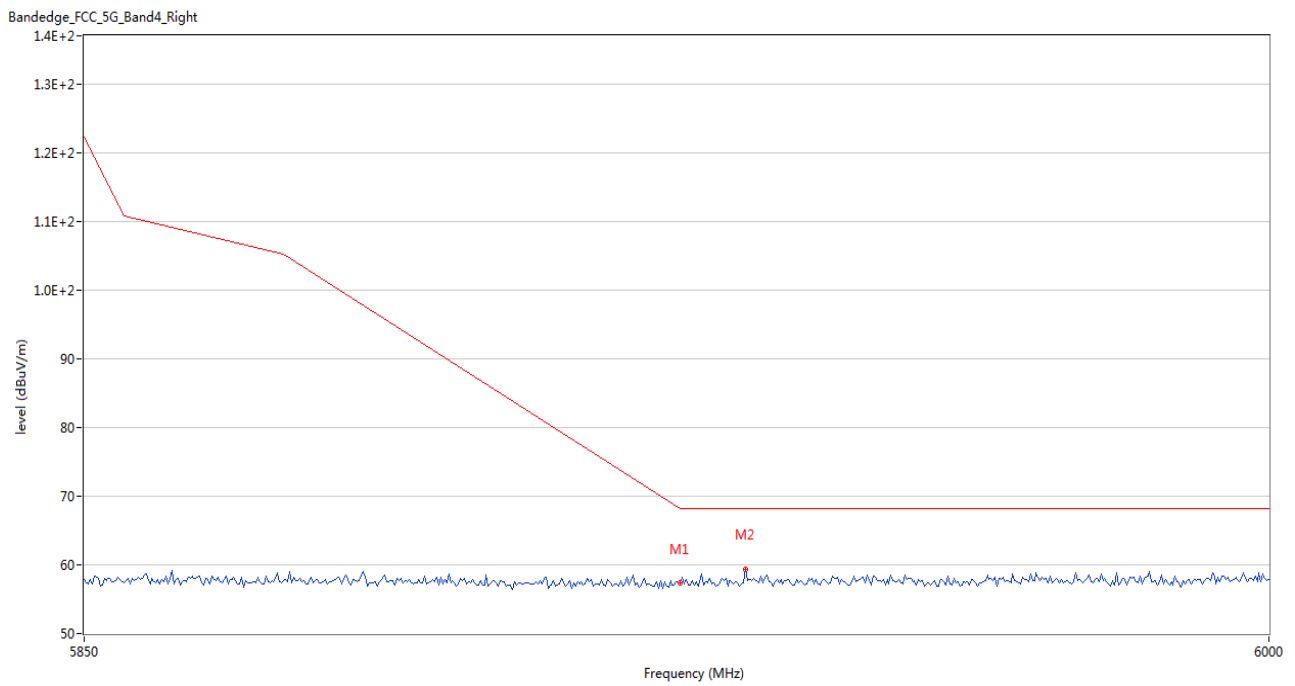
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.06	3.43	68.2	-11.14	Peak	359.00	150	Vertical	Pass
2	5958.500	59.03	4.62	68.2	-9.17	Peak	176.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ax80 CH138



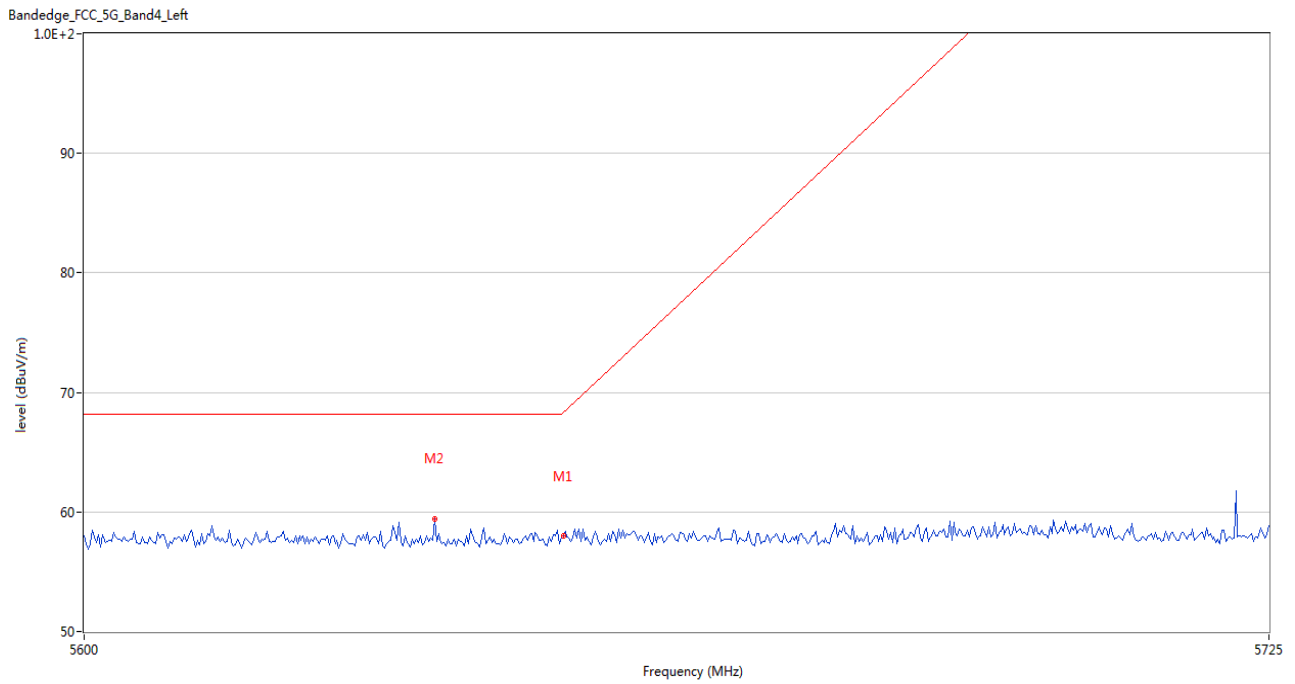
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5470.000	56.82	3.88	68.2	-11.38	Peak	179.00	150	Vertical	Pass
1**	5470.000	46.36	3.88	--	46.36	AV	179.00	150	Vertical	N/A
2	5460.000	57.70	3.79	74.0	-16.30	Peak	191.00	150	Vertical	Pass
2**	5460.000	46.33	3.79	54.0	-7.67	AV	191.00	150	Vertical	Pass
3	5464.600	57.94	3.77	68.2	-10.26	Peak	316.00	150	Vertical	Pass
3**	5464.600	46.18	3.77	--	46.18	AV	316.00	150	Vertical	N/A
4	5454.800	56.87	3.85	74.0	-17.13	Peak	293.00	150	Vertical	Pass
4**	5454.800	46.41	3.85	54.0	-7.59	AV	293.00	150	Vertical	Pass

U-NII-2C&U-NII-3 11ax80 CH138



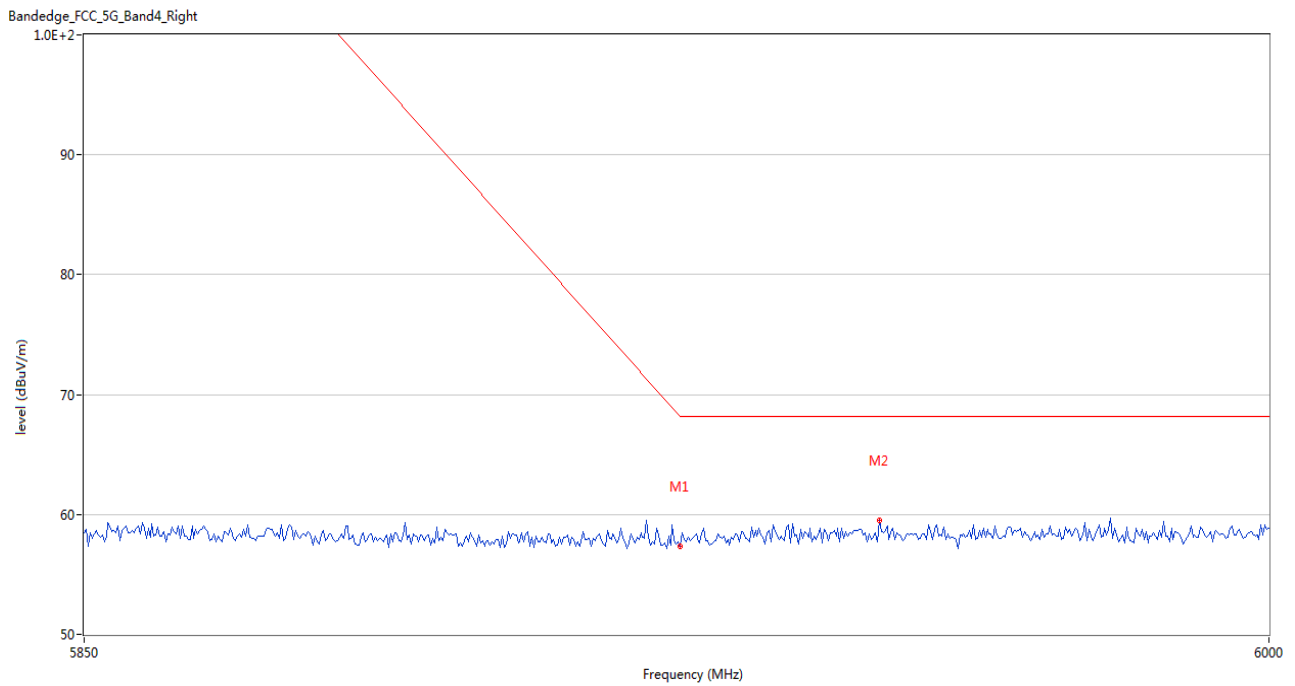
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.35	3.43	68.2	-10.85	Peak	69.00	150	Vertical	Pass
2	5933.250	59.28	3.93	68.2	-8.92	Peak	259.00	150	Vertical	Pass

U-NII-3 11a CH149



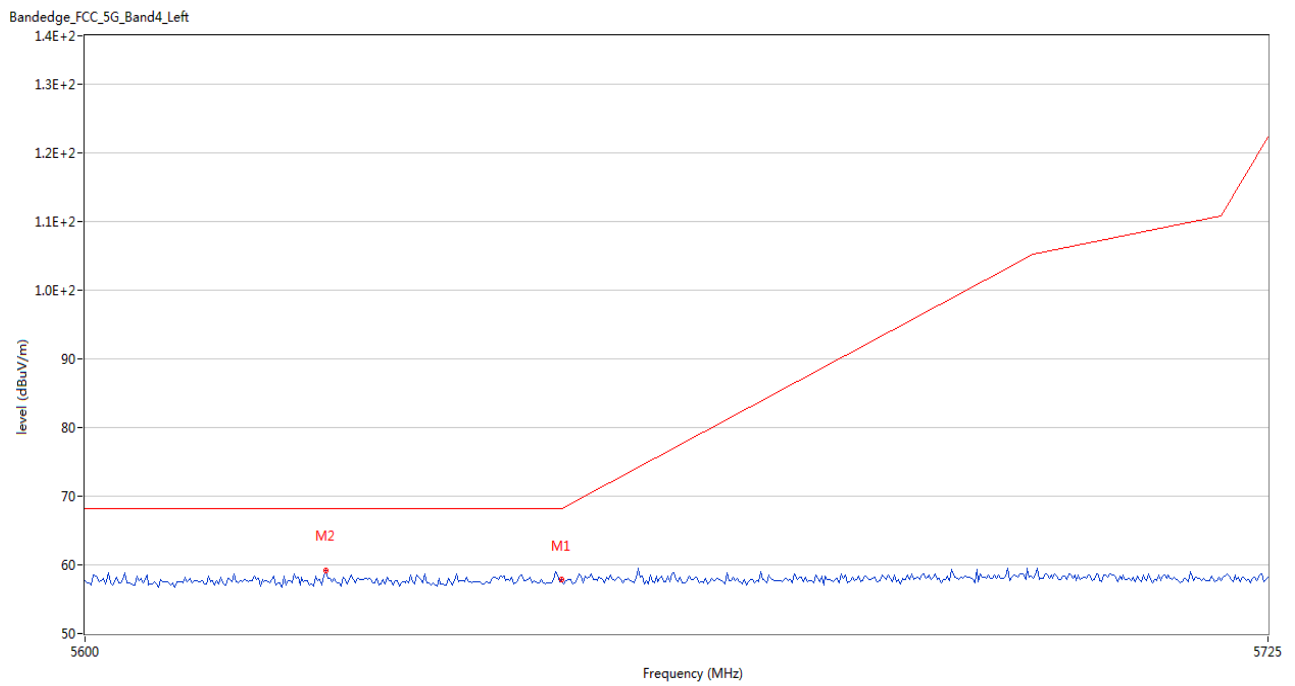
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.208	58.03	3.63	68.4	-10.37	Peak	48.00	150	Vertical	Pass
2	5636.666	59.46	3.38	68.2	-8.74	Peak	24.00	150	Vertical	Pass

U-NII-3 11a CH165



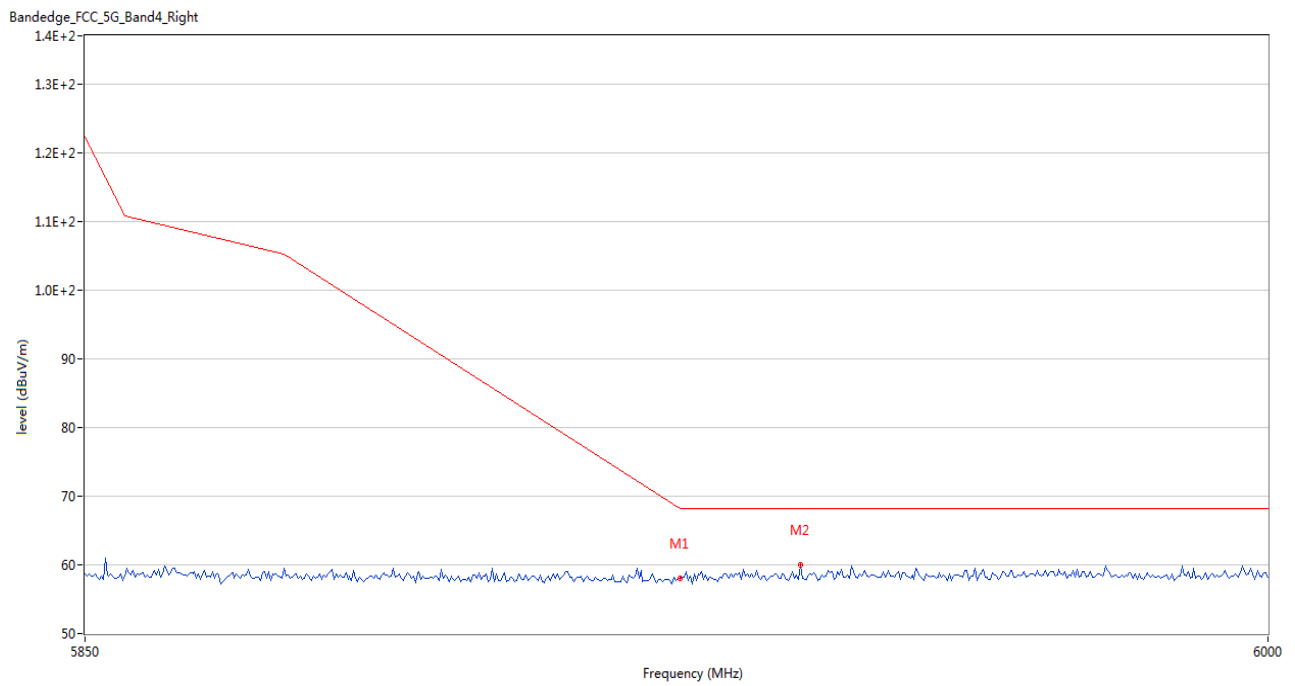
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.37	3.43	68.2	-10.83	Peak	126.00	150	Vertical	Pass
2	5950.250	59.50	4.62	68.2	-8.70	Peak	118.00	150	Vertical	Pass

U-NII-3 11n20 CH149



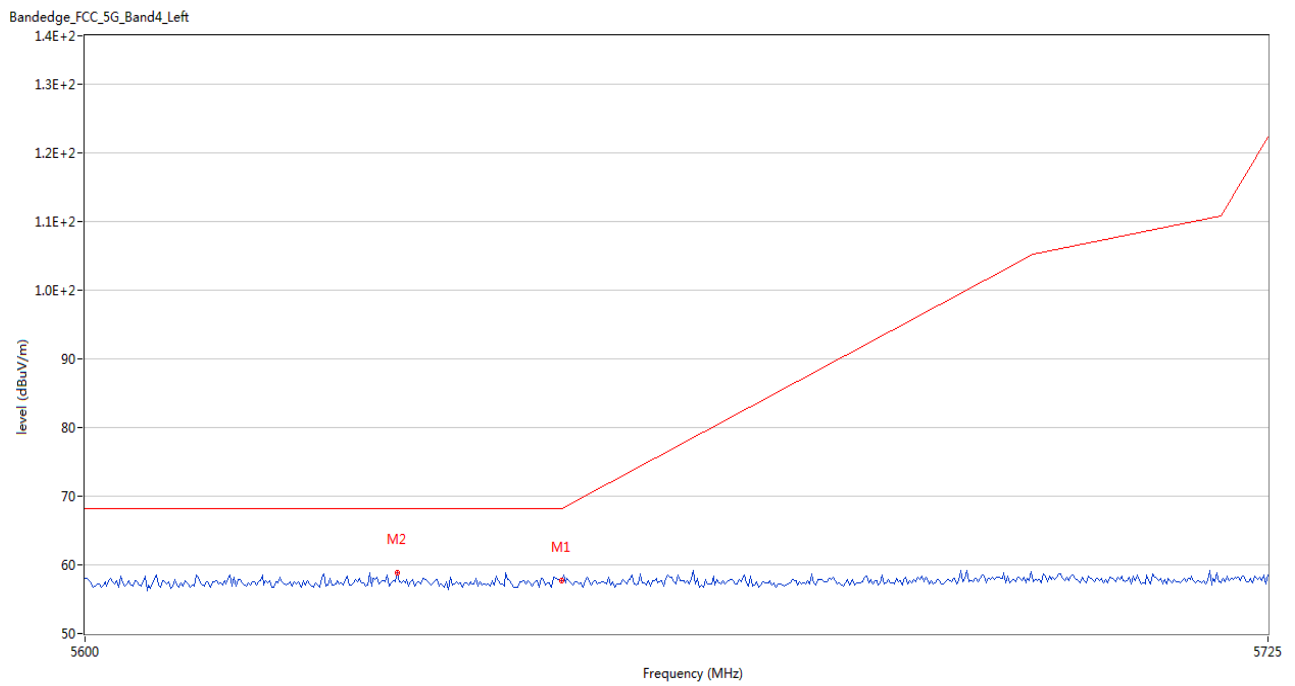
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.88	3.60	68.2	-10.32	Peak	20.00	150	Vertical	Pass
2	5625.208	59.19	3.34	68.2	-9.01	Peak	119.00	150	Vertical	Pass

U-NII-3 11n20 CH165



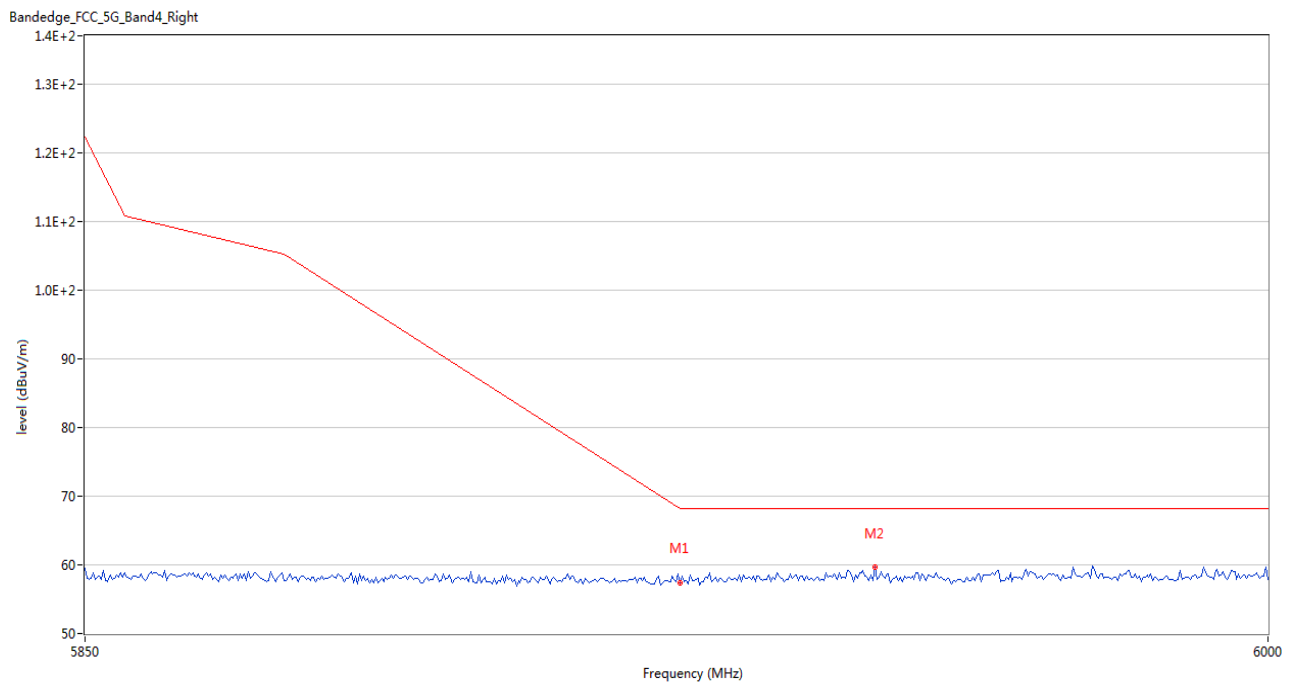
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.09	3.43	68.2	-10.11	Peak	221.00	150	Vertical	Pass
2	5940.250	60.00	4.15	68.2	-8.20	Peak	93.00	150	Vertical	Pass

U-NII-3 11n40 CH151



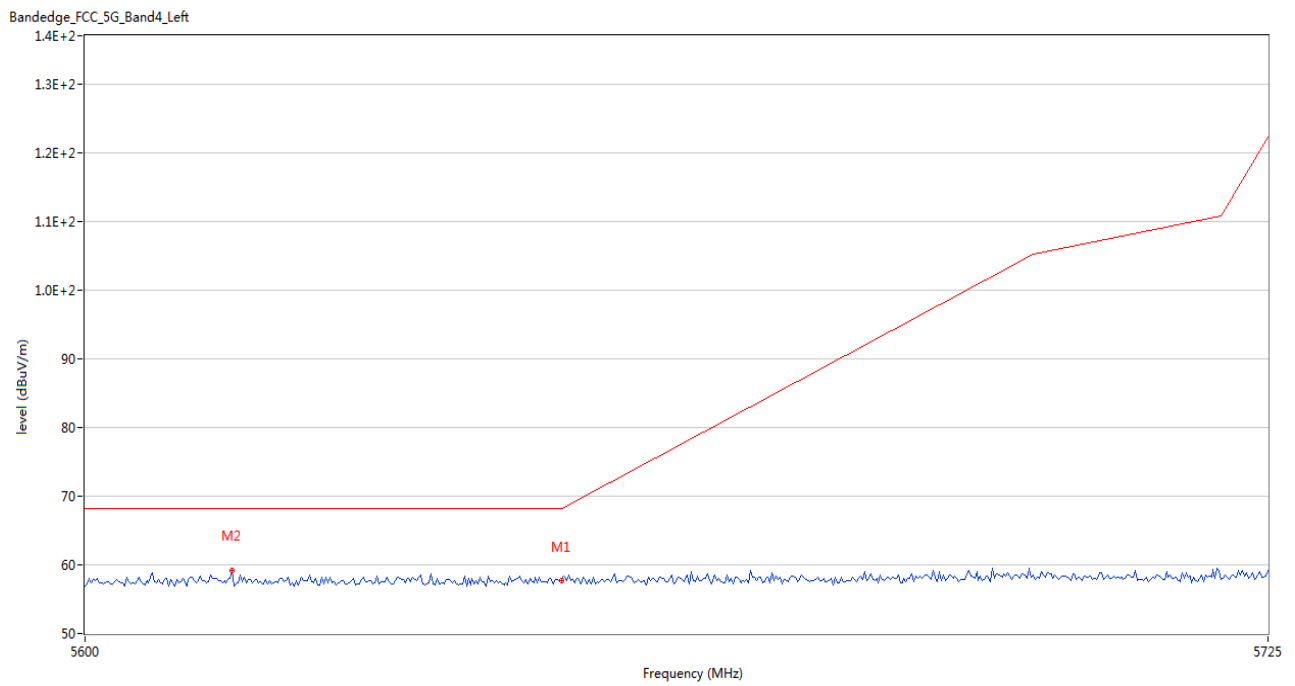
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.71	3.60	68.2	-10.49	Peak	0.00	150	Vertical	Pass
2	5632.709	58.77	3.47	68.2	-9.43	Peak	331.00	150	Vertical	Pass

U-NII-3 11n40 CH159



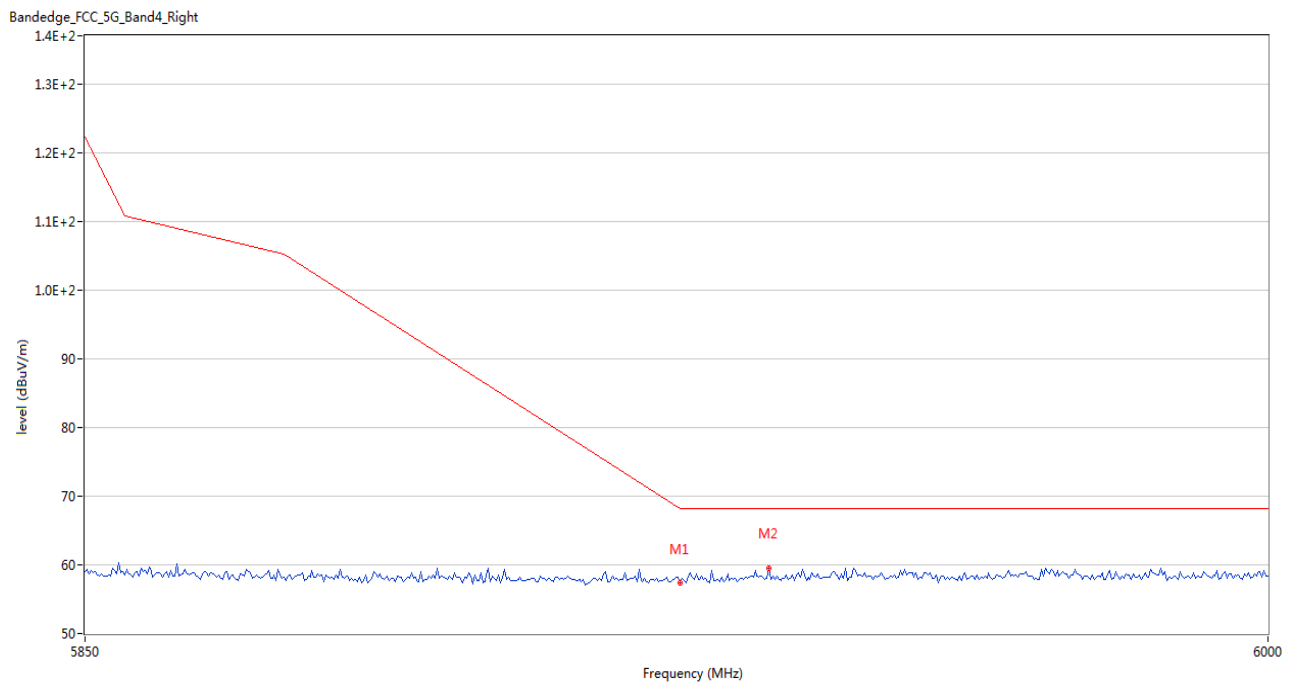
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.38	3.43	68.2	-10.82	Peak	360.00	150	Vertical	Pass
2	5949.750	59.61	4.61	68.2	-8.59	Peak	317.00	150	Vertical	Pass

U-NII-3 11ac20 CH149



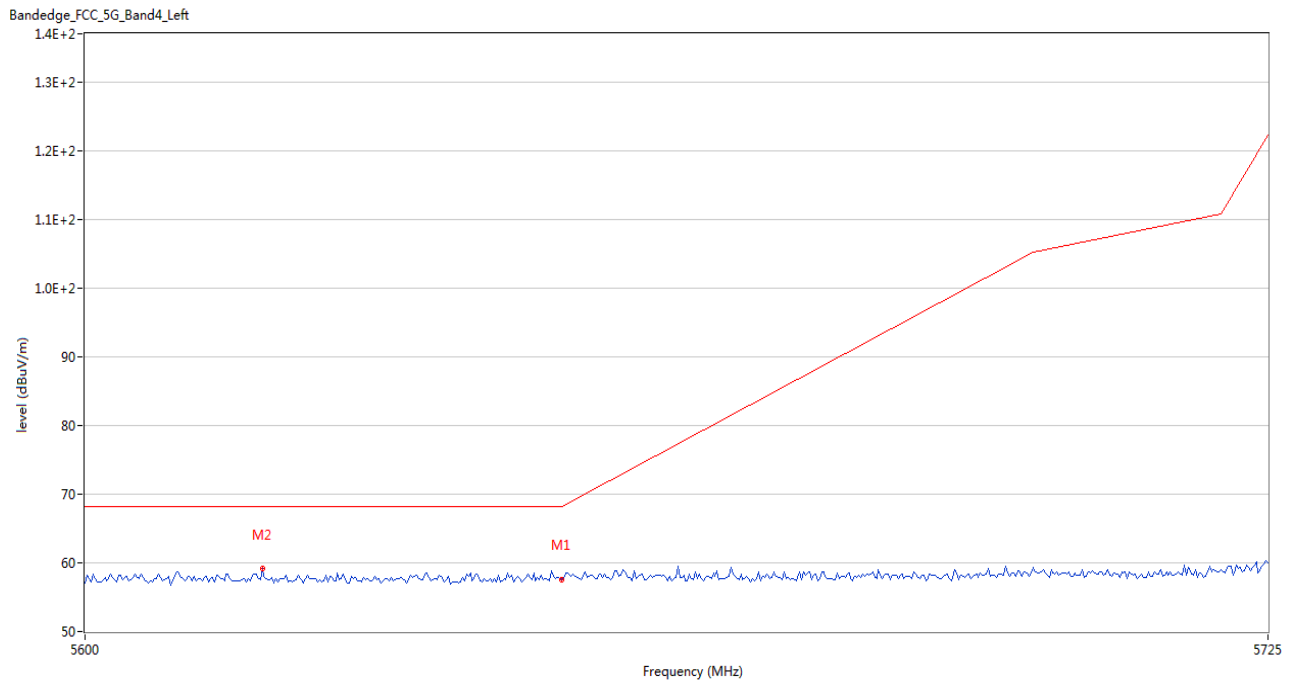
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.70	3.60	68.2	-10.50	Peak	71.00	150	Vertical	Pass
2	5615.416	59.18	3.43	68.2	-9.02	Peak	276.00	150	Vertical	Pass

U-NII-3 11ac20 CH165



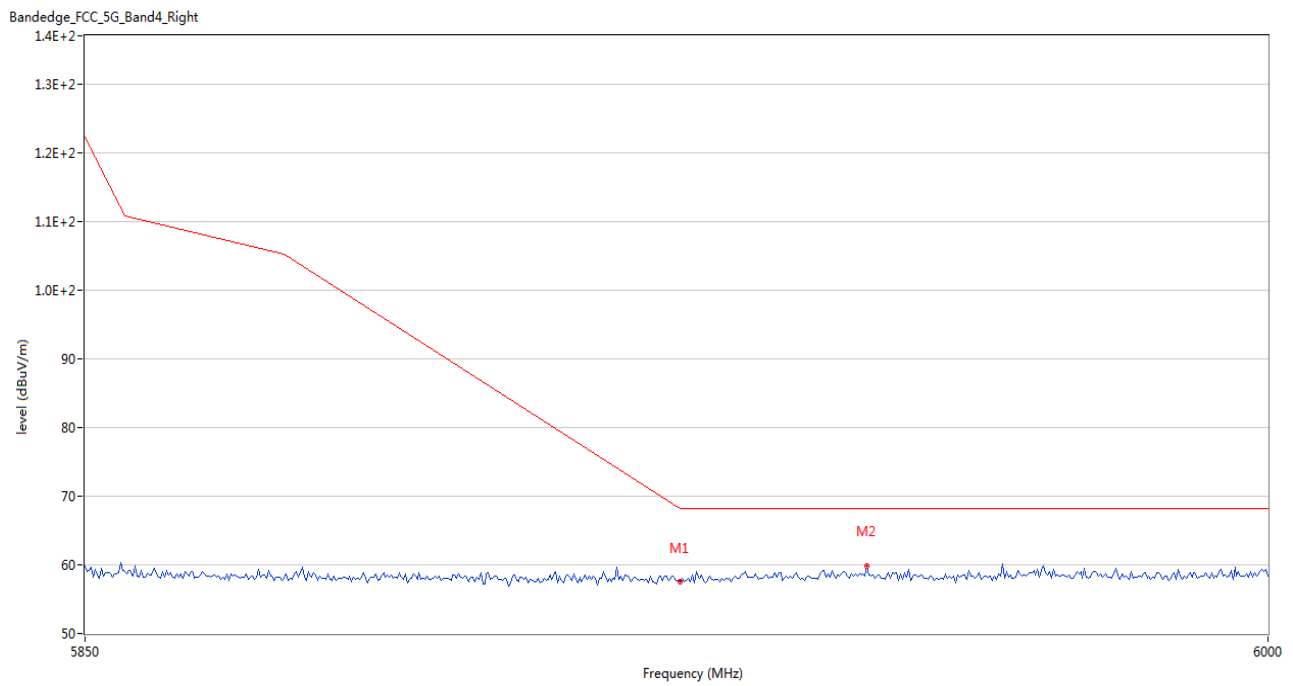
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.34	3.43	68.2	-10.86	Peak	171.00	150	Vertical	Pass
2	5936.250	59.45	4.05	68.2	-8.75	Peak	237.00	150	Vertical	Pass

U-NII-3 11ax20 CH149



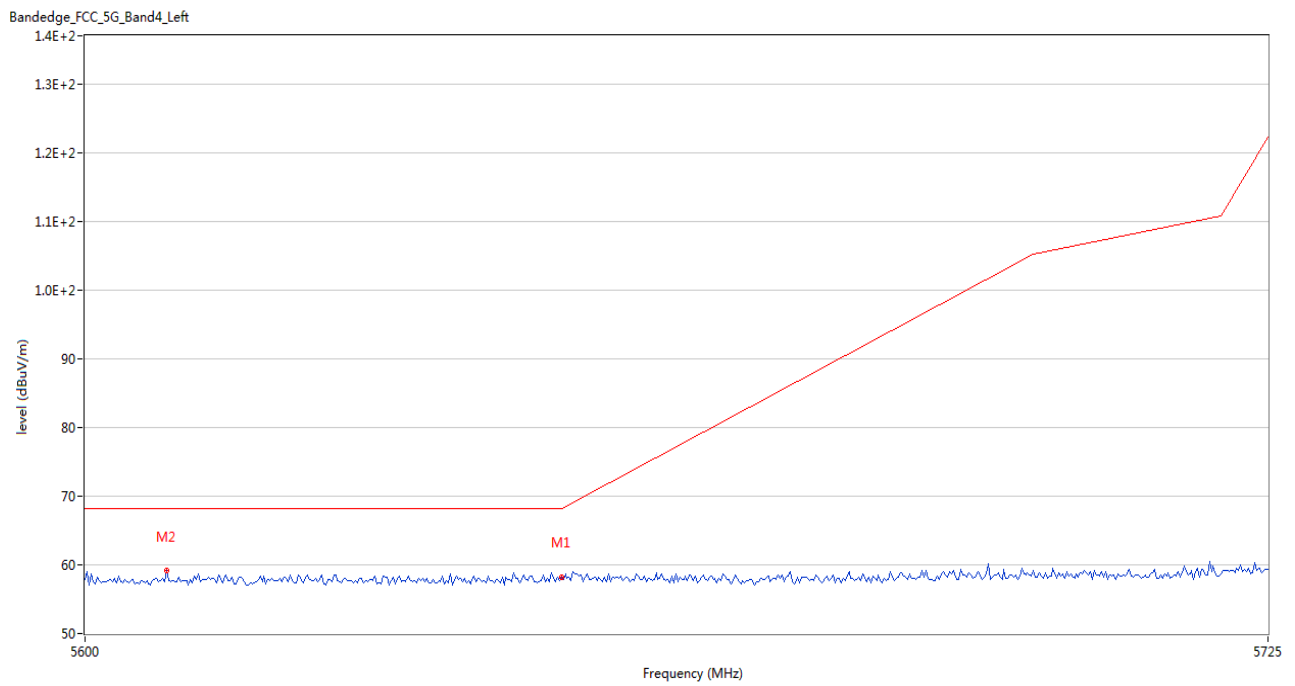
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.57	3.60	68.2	-10.63	Peak	297.00	150	Vertical	Pass
2	5618.542	59.12	3.39	68.2	-9.08	Peak	47.00	150	Vertical	Pass

U-NII-3 11ax20 CH165



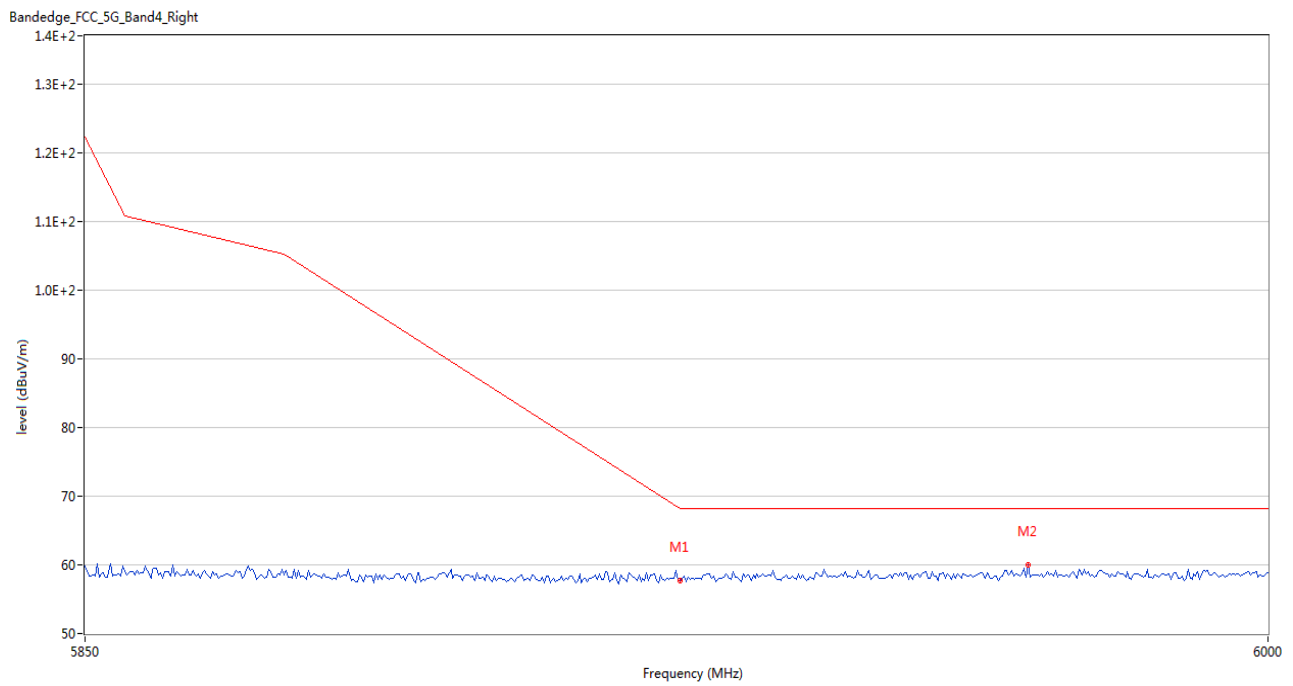
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.46	3.43	68.2	-10.74	Peak	227.00	150	Vertical	Pass
2	5948.750	59.80	4.62	68.2	-8.40	Peak	183.00	150	Vertical	Pass

U-NII-3 11ac40 CH151



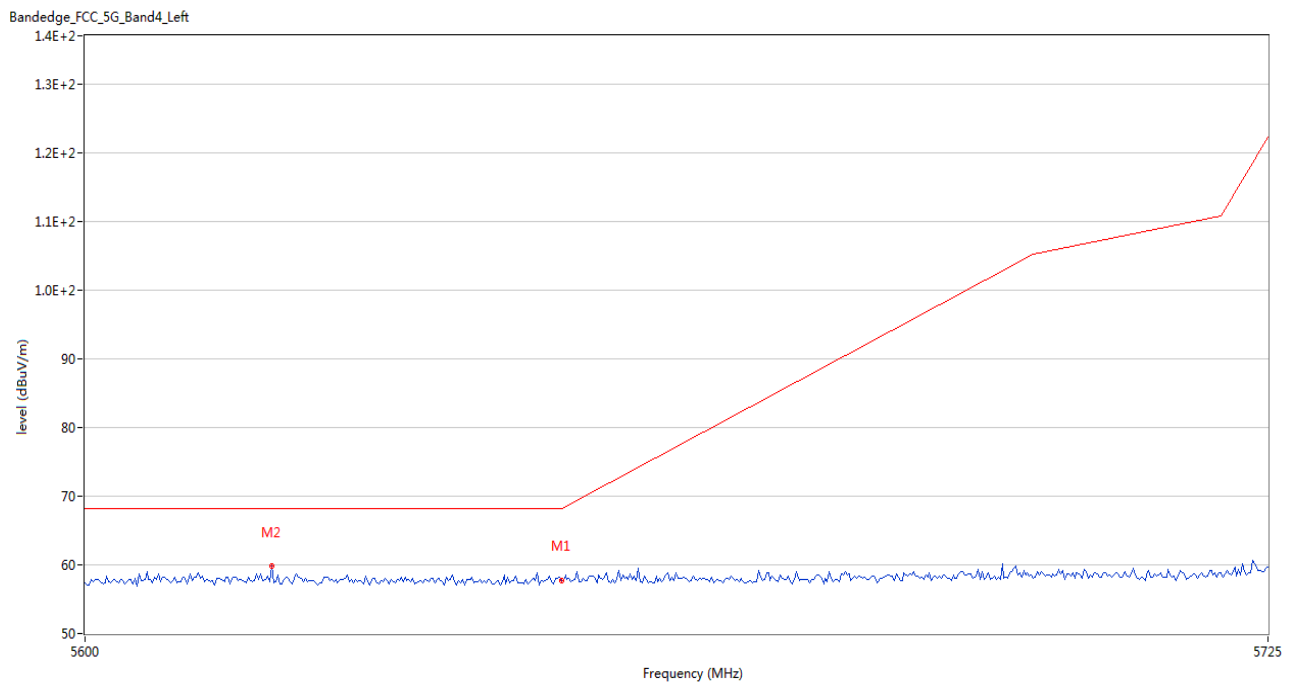
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.20	3.60	68.2	-10.00	Peak	0.00	150	Vertical	Pass
2	5608.542	59.15	3.31	68.2	-9.05	Peak	232.00	150	Vertical	Pass

U-NII-3 11ac40 CH159



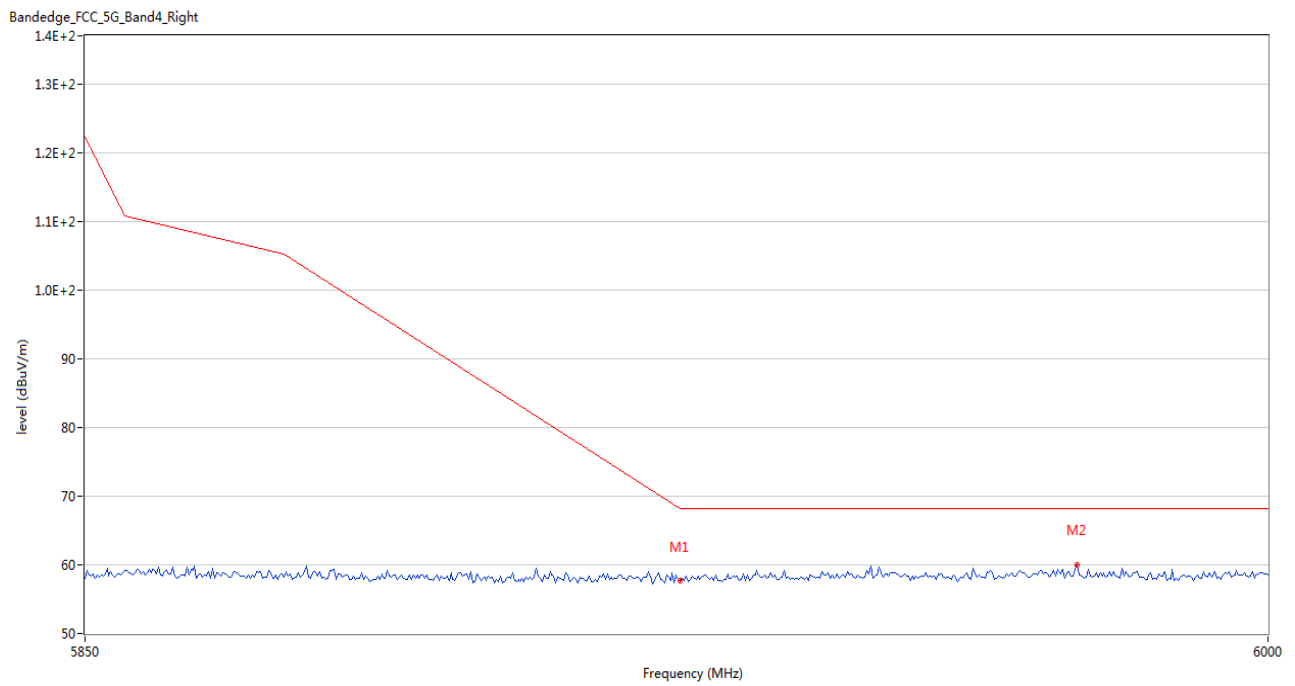
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.62	3.43	68.2	-10.58	Peak	265.00	150	Vertical	Pass
2	5969.250	59.95	4.93	68.2	-8.25	Peak	263.00	150	Vertical	Pass

U-NII-3 11ax40 CH151



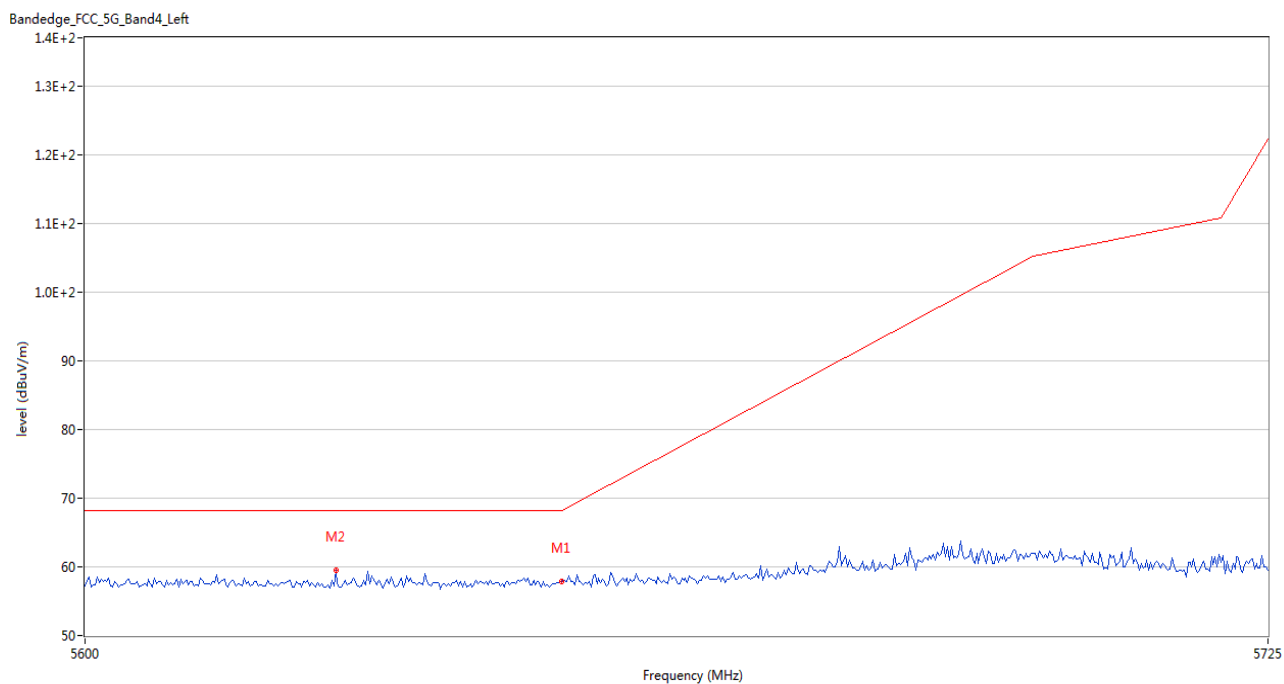
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.77	3.60	68.2	-10.43	Peak	168.00	150	Vertical	Pass
2	5619.583	59.85	3.39	68.2	-8.35	Peak	203.00	150	Vertical	Pass

U-NII-3 11ax40 CH159



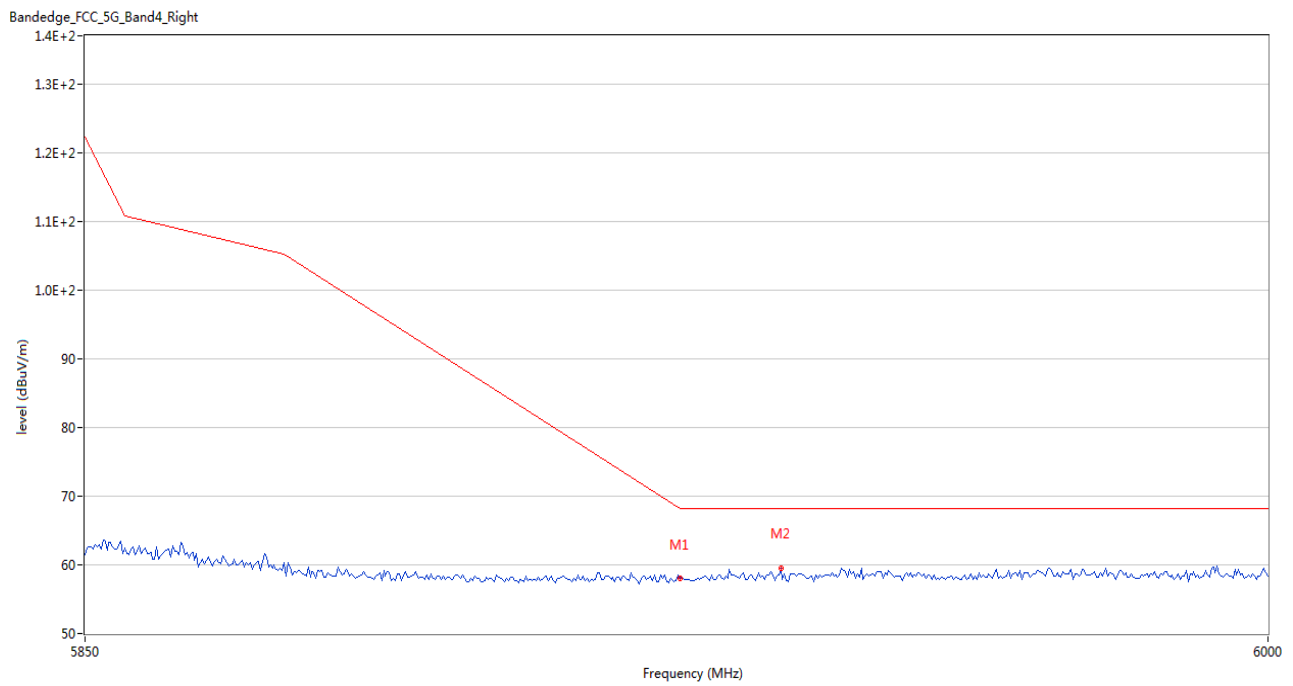
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.69	3.43	68.2	-10.51	Peak	270.00	150	Vertical	Pass
2	5975.500	59.95	4.75	68.2	-8.25	Peak	254.00	150	Vertical	Pass

U-NII-3 11ac80 CH155



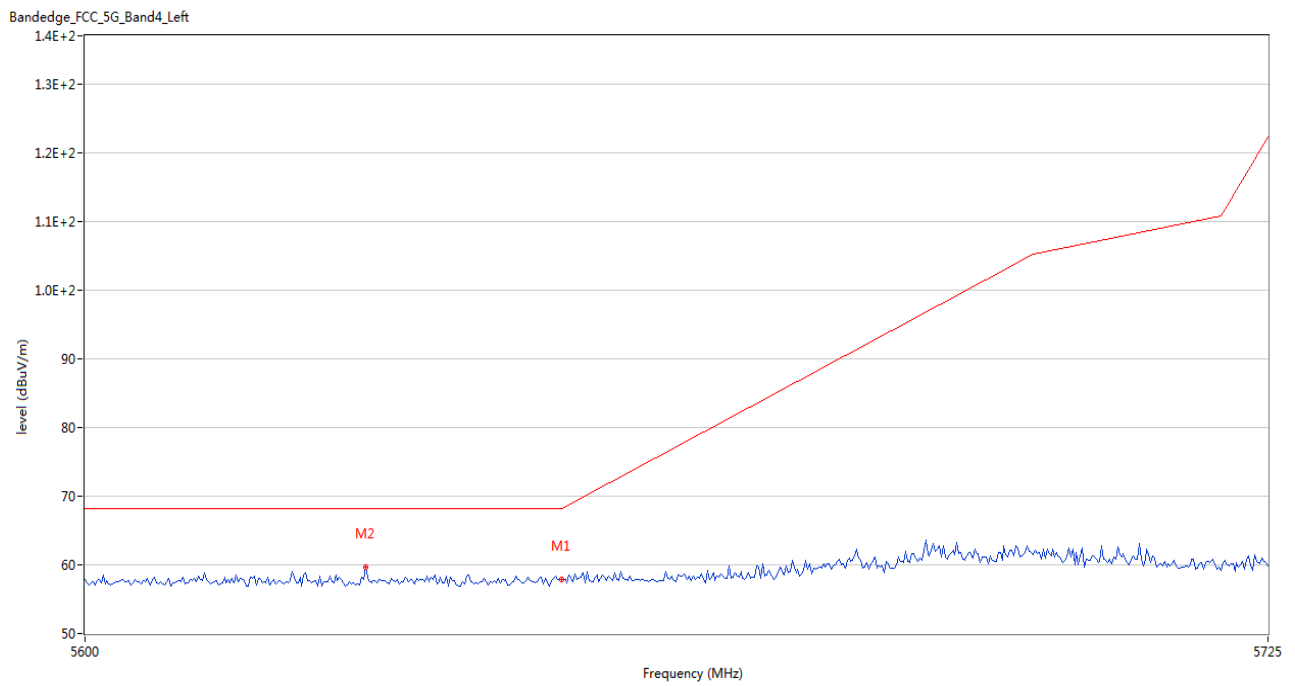
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.33	3.60	68.2	-10.87	Peak	199.00	150	Vertical	Pass
2	5626.250	59.44	3.38	68.2	-8.76	Peak	164.00	150	Vertical	Pass

U-NII-3 11ac80 CH155



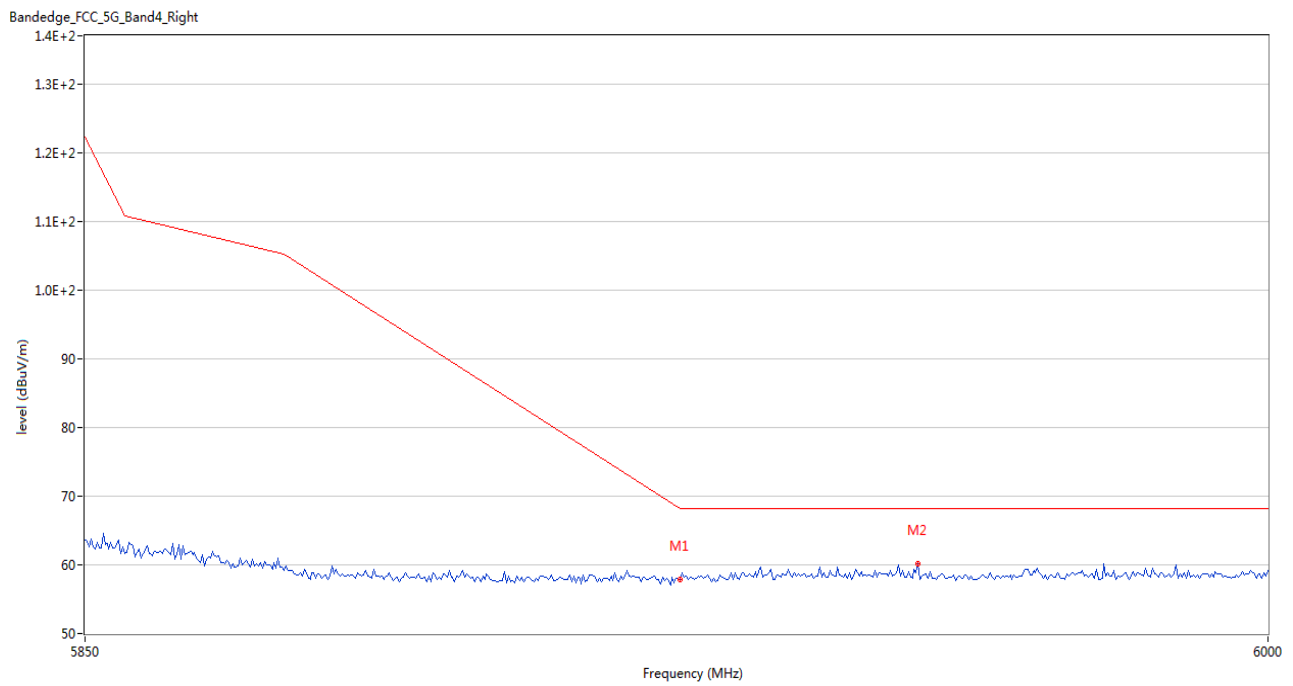
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.96	3.43	68.2	-10.24	Peak	135.00	150	Vertical	Pass
2	5937.750	59.42	4.04	68.2	-8.78	Peak	148.00	150	Vertical	Pass

U-NII-3 11ax80 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	57.93	3.60	68.2	-10.27	Peak	45.00	150	Vertical	Pass
2	5629.375	59.59	3.44	68.2	-8.61	Peak	75.00	150	Vertical	Pass

U-NII-3 11ax80 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	350.00	150	Vertical	Pass
2	5955.250	60.11	4.72	68.2	-8.09	Peak	289.00	150	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ21A0054-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ21A0054-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ21A0054-AI.PDF".

--END OF REPORT--