



TEST REPORT

Applicant: Acer Incorporated
Address: 8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City
221, Taiwan
Equipment Type: Tablet PC
Model Name: A26016 (refer to section 2.3)
Brand Name: acer
Marketing Name: Iconia A10, A10-51***
(The symbol "*" can be 0-9, a-z, A-Z, "(", ")", "-", "/",
"\", " " or blank)
FCC ID: HLZA26016
ISED Number: 1754F-A26016
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Aug. 20, 2026
Test Date: Aug. 24, 2026 - Sep. 07, 2026
Date of Issue: Oct. 12, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Wang Yinglong**Checked by:** Li Ganming**Approved by:** Tolan Tu
(Testing Director)

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Handwritten signature of Li Ganming in black ink.

Handwritten signature of Tolan Tu in black ink.

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 12, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☐ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Acer Incorporated
Address	8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.2 Manufacturer Information

Manufacturer	Acer Incorporated
Address	8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A26016
Series Model Name	A26016*** (The symbol “*” can be 0-9, a-z, A-Z, “(”, “)”, “-”, “/”, “\”, “_” or blank)
Description of Model name differentiation	Only differences are model names for trading purpose. (this information provided by the applicant)
Marketing Name	Iconia A10, A10-51*** (The symbol “*” can be 0-9, a-z, A-Z, “(”, “)”, “-”, “/”, “\”, “_” or blank)
Serial Number	MTK0002609041543090005
Hardware Version	JF1094 UX1.0
Software Version	Android 16
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 and 802.11ac
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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 Indoor for IC standard
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 40.74 mW U-NII-2A: 41.21 mW U-NII-2C: 41.30 mW U-NII-3: 40.55 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 3.07 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.77 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.61 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.75 dBi
About the Product	The equipment is Tablet PC, intended for used with information technology equipment.

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 Channel List

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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 (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)

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

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

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

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

2.6 Additional Instructions

EUT Software Settings:

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

Power level setup in software	
Test Software Version	Engineer Mode

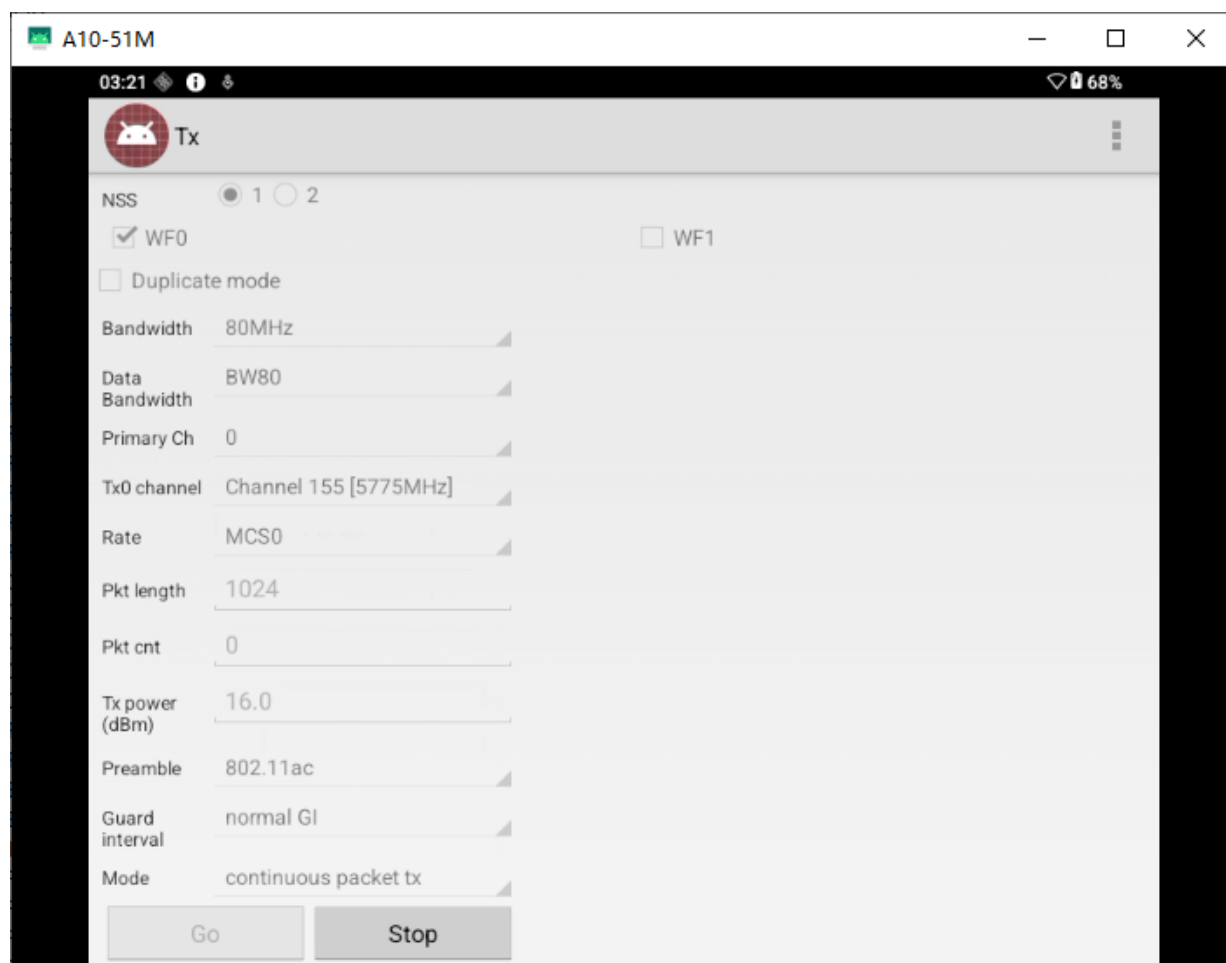
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	16
11a	CH44	5220	
11a	CH48	5240	
11n(HT20)	CH36	5180	
11n(HT20)	CH44	5220	
11n(HT20)	CH48	5240	
11n(HT40)	CH38	5190	
11n(HT40)	CH46	5230	
11ac(VHT20)	CH36	5180	
11ac(VHT20)	CH44	5220	
11ac(VHT20)	CH48	5240	
11ac(VHT40)	CH38	5190	
11ac(VHT40)	CH46	5230	
11ac(VHT80)	CH42	5210	

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	16
11a	CH60	5300	
11a	CH64	5320	
11n(HT20)	CH52	5260	
11n(HT20)	CH60	5300	
11n(HT20)	CH64	5320	
11n(HT40)	CH54	5270	
11n(HT40)	CH62	5310	
11ac(VHT20)	CH52	5260	
11ac(VHT20)	CH60	5300	
11ac(VHT20)	CH64	5320	
11ac(VHT40)	CH54	5270	
11ac(VHT40)	CH62	5310	
11ac(VHT80)	CH58	5290	

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	16
11a	CH116	5580	
11a	CH140	5700	
11n(HT20)	CH100	5500	
11n(HT20)	CH116	5580	
11n(HT20)	CH140	5700	
11n(HT40)	CH102	5510	
11n(HT40)	CH118	5590	
11n(HT40)	CH134	5670	
11ac(VHT20)	CH100	5500	
11ac(VHT20)	CH116	5580	
11ac(VHT20)	CH140	5700	
11ac(VHT40)	CH102	5510	
11ac(VHT40)	CH118	5590	
11ac(VHT40)	CH134	5670	
11ac(VHT80)	CH106	5530	
11ac(VHT80)	CH122	5610	

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH149	5745	16
11a	CH157	5785	
11a	CH165	5825	
11n(HT20)	CH149	5745	
11n(HT20)	CH157	5785	
11n(HT20)	CH165	5825	
11n(HT40)	CH151	5755	
11n(HT40)	CH159	5795	
11ac(VHT20)	CH149	5745	
11ac(VHT20)	CH157	5785	
11ac(VHT20)	CH165	5825	
11ac(VHT40)	CH151	5755	
11ac(VHT40)	CH159	5795	
11ac(VHT80)	CH155	5775	

Run Software:



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	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and LicenceExempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices
5	KDB Publication 789033 D02v02r01 ☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-Gen, 6.8	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	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	46% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.0°C to +24.1°C
Working Voltage of the EUT	NV (Normal Voltage)	3.85 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2026.06.01	2027.05.31
Spectrum Analyzer	KEYSIGHT	N9020A	MY54432240	2026.03.24	2027.03.23
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	00884	2025.03.01	2028.02.29
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	EMC Electronic Co, Ltd	9m*6m*6m	213	2026.03.03	2028.03.02
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2026.05.20	2027.05.19
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2026.05.20	2027.05.19
Amplifier	COM-MV	KA LNA18 40G-01	10248150	2025.12.04	2026.12.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
EMI Receiver	Keysight	N9048B	MY59290112	2026.01.28	2027.01.27
Amplifier(30MHz-1GHz)	COM-MV	ZT30-1000M	10233263	2026.04.23	2027.04.22
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	1884	2025.11.23	2028.11.22
Anechoic Chamber (#4)	Changning	9m*6m*6m	107-1	2026.01.09	2029.01.08
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.09.25	2026.09.24
LISN	SCHWARZBECK	NSLK 8127	8127-687	2026.03.25	2027.03.24
ISN	TESEQ	ISN T800	34449	2025.10.20	2026.10.19
ISN	TESEQ	ISN T8-Cat6	53561	2026.05.29	2027.05.28
Shielded Room	Chang Chuang	4m*4m*3m	662	2025.10.12	2028.10.11
adapter	TEKA	TEKA-SCC20AU	N/A	N/A	N/A

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V22.930	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

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

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

Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

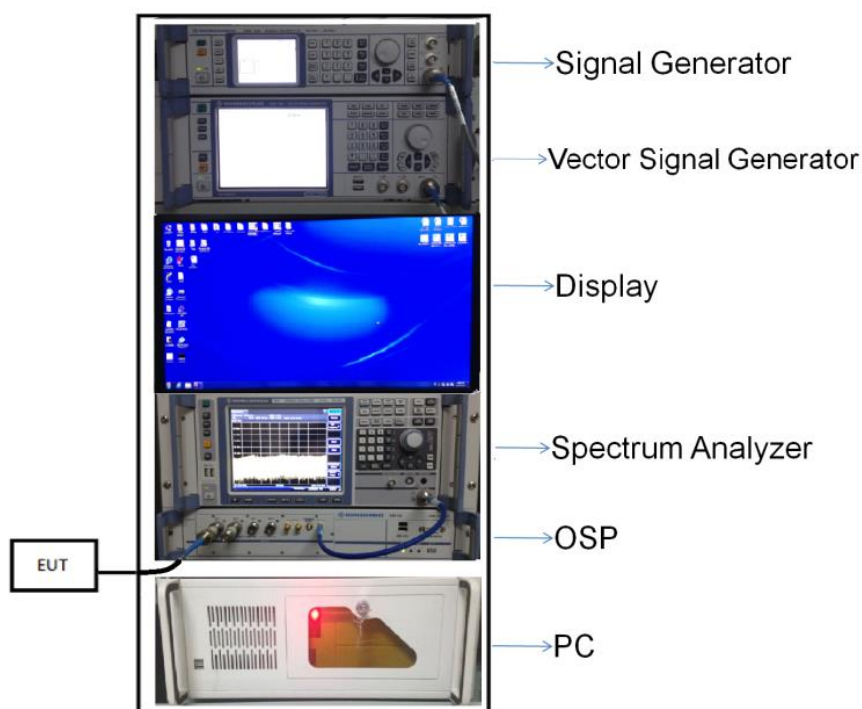
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

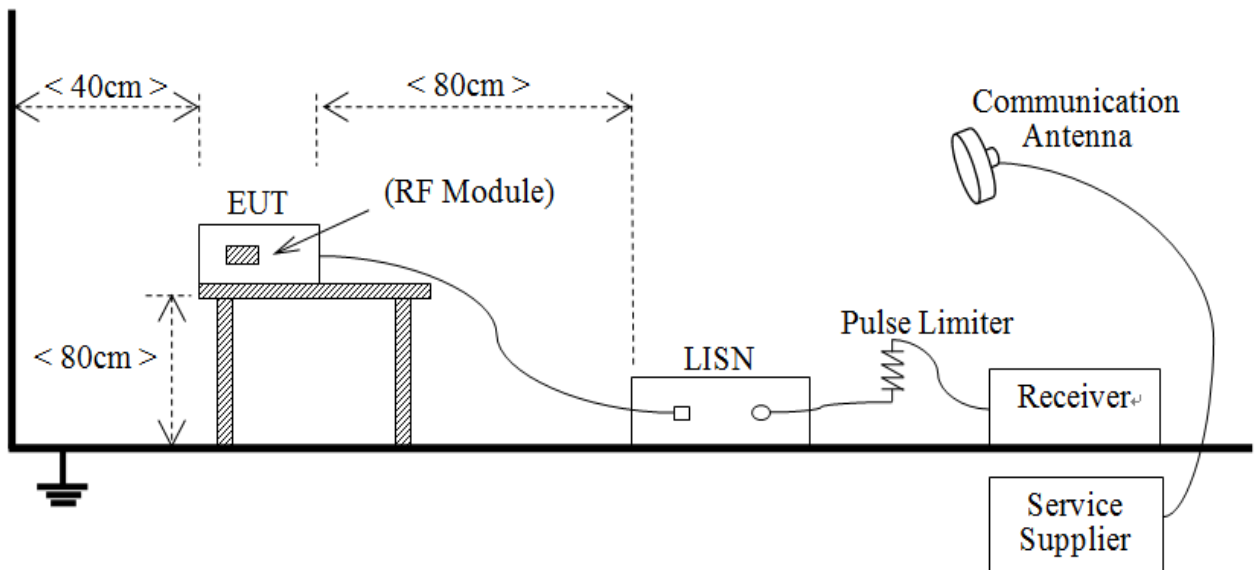
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



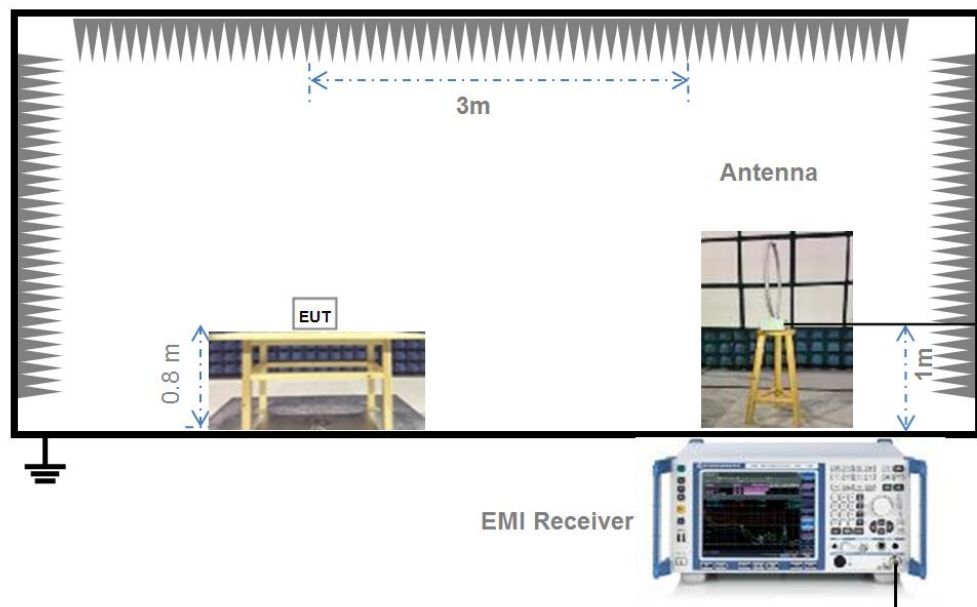
(Diagram 1)

4.5.2 For AC Power Supply Port Test



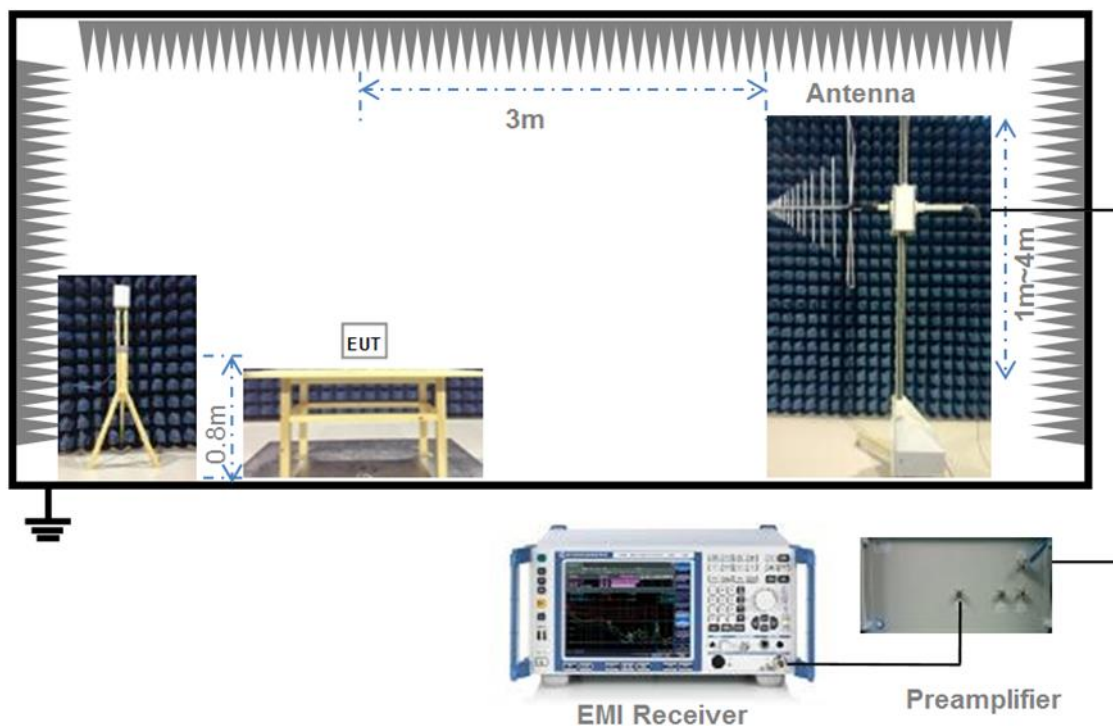
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



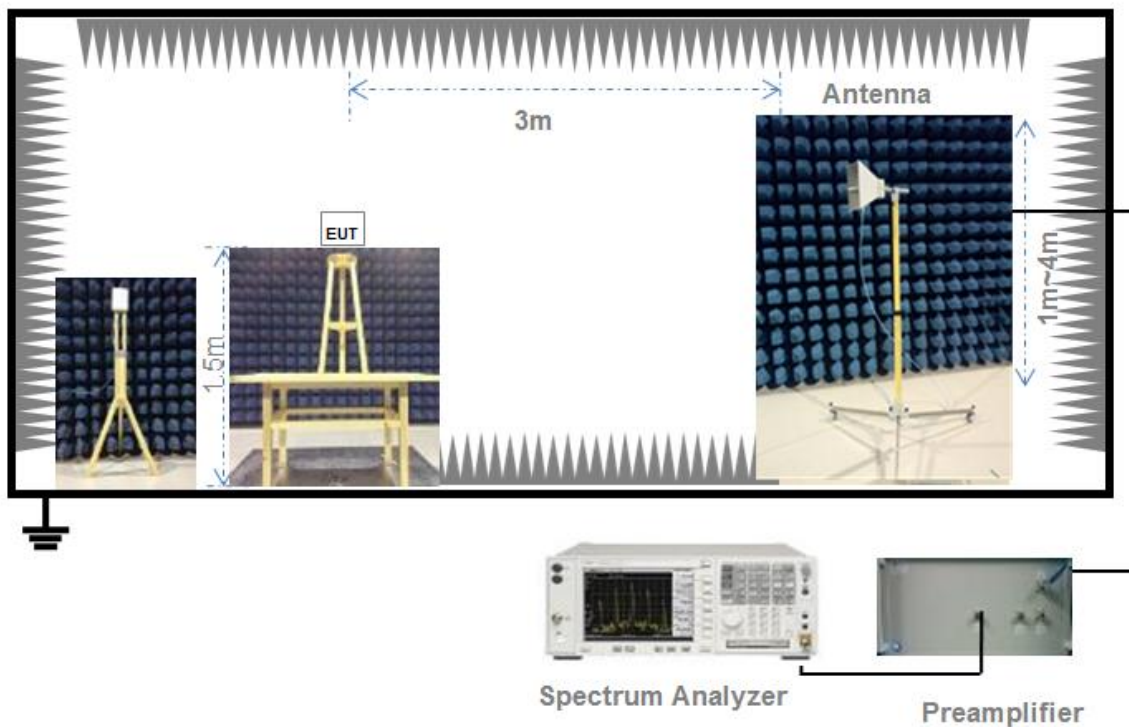
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 7.3

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
Note1: Where "B" is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
- b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.
- c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
- d) Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

Set $VBW \geq RBW$. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if $T \leq 16.7$ microseconds.)

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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, 7.3

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. 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, 7.3

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
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times$ span / RBW. (This ensures that bin-to-bin spacing is $\leq$ RBW/2, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to "free run."
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.

10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.

1. 11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6$ dB if the duty cycle is 25%.

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

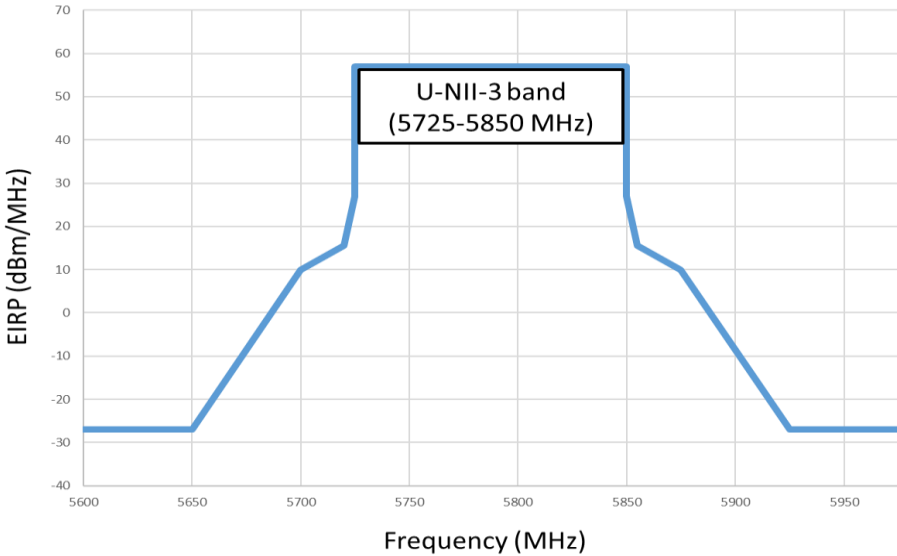
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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

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

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

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

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

strength.

5.5.2 Test Setup

The section 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

Radiated Spurious Emissions:

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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024. 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

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

As an alternative, the detector and averaging type may be set for linear voltage averaging.

Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency (femission) ± 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission) ± 0.5 MHz.

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less $\pm 2\%$), then the following procedure may be used to measure the average power of unwanted emissions within 2 MHz of the authorized band-edge:

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might 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.

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 to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (femission) ± 0.5 MHz. If the spectrum analyzer does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by femission ± 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at

100% 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

$[10 \log (1 / D)]$, where D is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is

$[20 \log (1 / D)]$, where D is the duty cycle.

3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission—it is not based on an average across ON and OFF times of the transmitter.

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: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.44	96.52%	0.15
11n(HT20)/11ac(VHT20)	1.31	1.36	96.03%	0.18
11n(HT40)/11ac(VHT40)	0.65	0.70	93.40%	0.30
11ac(VHT80)	0.32	0.37	87.67%	0.57

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.03	40.09	250	Pass
11a	CH44	15.97	39.54	250	Pass
11a	CH48	16.10	40.74	250	Pass
11n(HT20)	CH36	15.95	39.36	250	Pass
11n(HT20)	CH44	16.04	40.18	250	Pass
11n(HT20)	CH48	15.99	39.72	250	Pass
11n(HT40)	CH38	15.96	39.45	250	Pass
11n(HT40)	CH46	15.95	39.36	250	Pass
11ac(VHT20)	CH36	15.83	38.28	250	Pass
11ac(VHT20)	CH44	15.94	39.26	250	Pass
11ac(VHT20)	CH48	16.05	40.27	250	Pass
11ac(VHT40)	CH38	15.96	39.45	250	Pass
11ac(VHT40)	CH46	15.92	39.08	250	Pass
11ac(VHT80)	CH42	16.03	40.09	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	15.99	39.72	250	208	Pass
11a	CH60	16.06	40.36	250	208	Pass
11a	CH64	16.10	40.74	250	207	Pass
11n(HT20)	CH52	16.08	40.55	250	222	Pass
11n(HT20)	CH60	15.86	38.55	250	222	Pass
11n(HT20)	CH64	16.04	40.18	250	222	Pass
11n(HT40)	CH54	15.99	39.72	250	250	Pass
11n(HT40)	CH62	16.12	40.93	250	250	Pass
11ac(VHT20)	CH52	16.05	40.27	250	221	Pass
11ac(VHT20)	CH60	16.01	39.90	250	222	Pass
11ac(VHT20)	CH64	16.07	40.46	250	222	Pass
11ac(VHT40)	CH54	16.06	40.36	250	250	Pass
11ac(VHT40)	CH62	16.15	41.21	250	250	Pass
11ac(VHT80)	CH58	16.07	40.46	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	16.09	40.64	250	208	Pass
11a	CH116	16.00	39.81	250	208	Pass
11a	CH140	15.95	39.36	250	207	Pass
11n(HT20)	CH100	16.16	41.30	250	222	Pass
11n(HT20)	CH116	16.03	40.09	250	222	Pass
11n(HT20)	CH140	15.96	39.45	250	222	Pass
11n(HT40)	CH102	16.03	40.09	250	250	Pass
11n(HT40)	CH118	16.04	40.18	250	250	Pass
11n(HT40)	CH134	15.71	37.24	250	250	Pass
11ac(VHT20)	CH100	16.16	41.30	250	221	Pass
11ac(VHT20)	CH116	15.91	38.99	250	221	Pass
11ac(VHT20)	CH140	15.75	37.58	250	222	Pass
11ac(VHT40)	CH102	16.11	40.83	250	250	Pass
11ac(VHT40)	CH118	15.97	39.54	250	250	Pass
11ac(VHT40)	CH134	15.77	37.76	250	250	Pass
11ac(VHT80)	CH106	16.11	40.83	250	250	Pass
11ac(VHT80)	CH122	15.99	39.72	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	16.08	40.55	1000	1000	Pass
11a	CH157	15.88	38.73	1000	1000	Pass
11a	CH165	15.93	39.17	1000	1000	Pass
11n(HT20)	CH149	15.93	39.17	1000	1000	Pass
11n(HT20)	CH157	15.73	37.41	1000	1000	Pass
11n(HT20)	CH165	15.71	37.24	1000	1000	Pass
11n(HT40)	CH151	15.81	38.11	1000	1000	Pass
11n(HT40)	CH159	15.74	37.50	1000	1000	Pass
11ac(VHT20)	CH149	15.95	39.36	1000	1000	Pass
11ac(VHT20)	CH157	15.84	38.37	1000	1000	Pass
11ac(VHT20)	CH165	15.76	37.67	1000	1000	Pass
11ac(VHT40)	CH151	15.92	39.08	1000	1000	Pass
11ac(VHT40)	CH159	15.74	37.50	1000	1000	Pass
11ac(VHT80)	CH155	15.80	38.02	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	19.10	81.28	165	Pass
11a	CH44	19.04	80.17	164	Pass
11a	CH48	19.17	82.60	164	Pass
11n(HT20)	CH36	19.02	79.80	176	Pass
11n(HT20)	CH44	19.11	81.47	176	Pass
11n(HT20)	CH48	19.06	80.54	176	Pass
11n(HT40)	CH38	19.03	79.98	200	Pass
11n(HT40)	CH46	19.02	79.80	200	Pass
11ac(VHT20)	CH36	18.90	77.62	176	Pass
11ac(VHT20)	CH44	19.01	79.62	176	Pass
11ac(VHT20)	CH48	19.12	81.66	176	Pass
11ac(VHT40)	CH38	19.03	79.98	200	Pass
11ac(VHT40)	CH46	18.99	79.25	200	Pass
11ac(VHT80)	CH42	19.10	81.28	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	18.76	75.16	828	Pass
11a	CH60	18.83	76.38	827	Pass
11a	CH64	18.87	77.09	825	Pass
11n(HT20)	CH52	18.85	76.74	883	Pass
11n(HT20)	CH60	18.63	72.95	883	Pass
11n(HT20)	CH64	18.81	76.03	883	Pass
11n(HT40)	CH54	18.76	75.16	1000	Pass
11n(HT40)	CH62	18.89	77.45	1000	Pass
11ac(VHT20)	CH52	18.82	76.21	881	Pass
11ac(VHT20)	CH60	18.78	75.51	882	Pass
11ac(VHT20)	CH64	18.84	76.56	883	Pass
11ac(VHT40)	CH54	18.83	76.38	1000	Pass
11ac(VHT40)	CH62	18.92	77.98	1000	Pass
11ac(VHT80)	CH58	18.84	76.56	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	18.70	74.13	828	Pass
11a	CH116	18.61	72.61	828	Pass
11a	CH140	18.56	71.78	825	Pass
11n(HT20)	CH100	18.77	75.34	883	Pass
11n(HT20)	CH116	18.64	73.11	884	Pass
11n(HT20)	CH140	18.57	71.94	882	Pass
11n(HT40)	CH102	18.64	73.11	1000	Pass
11n(HT40)	CH118	18.65	73.28	1000	Pass
11n(HT40)	CH134	18.32	67.92	1000	Pass
11ac(VHT20)	CH100	18.77	75.34	882	Pass
11ac(VHT20)	CH116	18.52	71.12	881	Pass
11ac(VHT20)	CH140	18.36	68.55	882	Pass
11ac(VHT40)	CH102	18.72	74.47	1000	Pass
11ac(VHT40)	CH118	18.58	72.11	1000	Pass
11ac(VHT40)	CH134	18.38	68.87	1000	Pass
11ac(VHT80)	CH106	18.72	74.47	1000	Pass
11ac(VHT80)	CH122	18.60	72.44	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	17.83	60.67	Pass
11a	CH157	17.63	57.94	Pass
11a	CH165	17.68	58.61	Pass
11n(HT20)	CH149	17.68	58.61	Pass
11n(HT20)	CH157	17.48	55.98	Pass
11n(HT20)	CH165	17.46	55.72	Pass
11n(HT40)	CH151	17.56	57.02	Pass
11n(HT40)	CH159	17.49	56.10	Pass
11ac(VHT20)	CH149	17.70	58.88	Pass
11ac(VHT20)	CH157	17.59	57.41	Pass
11ac(VHT20)	CH165	17.51	56.36	Pass
11ac(VHT40)	CH151	17.67	58.48	Pass
11ac(VHT40)	CH159	17.49	56.10	Pass
11ac(VHT80)	CH155	17.55	56.89	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26080629-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.54	16.51
11a	CH44	20.25	16.44
11a	CH48	20.32	16.45
11n(HT20)	CH36	23.68	17.59
11n(HT20)	CH44	22.01	17.59
11n(HT20)	CH48	22.41	17.62
11n(HT40)	CH38	50.62	36.12
11n(HT40)	CH46	40.94	36.12
11ac(VHT20)	CH36	21.92	17.58
11ac(VHT20)	CH44	22.57	17.58
11ac(VHT20)	CH48	20.60	17.60
11ac(VHT40)	CH38	43.20	36.03
11ac(VHT40)	CH46	41.44	36.04
11ac(VHT80)	CH42	93.21	75.39

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.34	16.51
11a	CH60	20.46	16.51
11a	CH64	22.39	16.46
11n(HT20)	CH52	20.78	17.61
11n(HT20)	CH60	22.00	17.62
11n(HT20)	CH64	22.25	17.62
11n(HT40)	CH54	42.95	36.13
11n(HT40)	CH62	41.31	36.11
11ac(VHT20)	CH52	20.57	17.58
11ac(VHT20)	CH60	20.62	17.60
11ac(VHT20)	CH64	22.36	17.62
11ac(VHT40)	CH54	40.93	36.03
11ac(VHT40)	CH62	41.34	36.03
11ac(VHT80)	CH58	86.39	75.48

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.39	16.52
11a	CH116	20.25	16.51
11a	CH140	20.28	16.46
11n(HT20)	CH100	21.90	17.62
11n(HT20)	CH116	23.13	17.63
11n(HT20)	CH140	22.08	17.60
11n(HT40)	CH102	40.83	36.10
11n(HT40)	CH118	43.06	36.10
11n(HT40)	CH134	41.76	36.12
11ac(VHT20)	CH100	20.61	17.59
11ac(VHT20)	CH116	20.52	17.59
11ac(VHT20)	CH140	21.40	17.60
11ac(VHT40)	CH102	41.13	36.01
11ac(VHT40)	CH118	41.14	36.02
11ac(VHT40)	CH134	41.87	36.05
11ac(VHT80)	CH106	85.73	75.37
11ac(VHT80)	CH122	86.73	75.36

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.09	16.50
11a	CH157	23.66	16.50
11a	CH165	22.00	16.50
11n(HT20)	CH149	23.98	17.62
11n(HT20)	CH157	24.28	17.61
11n(HT20)	CH165	22.53	17.64
11n(HT40)	CH151	45.05	36.17
11n(HT40)	CH159	45.22	36.08
11ac(VHT20)	CH149	23.35	17.62
11ac(VHT20)	CH157	21.85	17.61
11ac(VHT20)	CH165	24.27	17.62
11ac(VHT40)	CH151	44.02	36.06
11ac(VHT40)	CH159	41.24	36.04
11ac(VHT80)	CH155	103.83	75.50

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26080629-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.20	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.40	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	35.20	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: Ti-EE26080629-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.59	0.15	5.74	11.00	Pass
11a	CH44	5.41	0.15	5.56	11.00	Pass
11a	CH48	5.26	0.15	5.41	11.00	Pass
11n(HT20)	CH36	5.11	0.18	5.29	11.00	Pass
11n(HT20)	CH44	5.13	0.18	5.31	11.00	Pass
11n(HT20)	CH48	4.91	0.18	5.09	11.00	Pass
11n(HT40)	CH38	2.10	0.30	2.40	11.00	Pass
11n(HT40)	CH46	1.93	0.30	2.23	11.00	Pass
11ac(VHT20)	CH36	5.15	0.18	5.33	11.00	Pass
11ac(VHT20)	CH44	5.00	0.18	5.18	11.00	Pass
11ac(VHT20)	CH48	4.99	0.18	5.17	11.00	Pass
11ac(VHT40)	CH38	2.10	0.30	2.40	11.00	Pass
11ac(VHT40)	CH46	1.98	0.30	2.28	11.00	Pass
11ac(VHT80)	CH42	-1.21	0.57	-0.64	11.00	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	5.13	0.15	5.28	11.00	11.00	Pass
11a	CH60	5.19	0.15	5.34	11.00	11.00	Pass
11a	CH64	5.21	0.15	5.36	11.00	11.00	Pass
11n(HT20)	CH52	4.82	0.18	5.00	11.00	11.00	Pass
11n(HT20)	CH60	4.69	0.18	4.87	11.00	11.00	Pass
11n(HT20)	CH64	4.89	0.18	5.07	11.00	11.00	Pass
11n(HT40)	CH54	1.70	0.30	2.00	11.00	11.00	Pass
11n(HT40)	CH62	1.70	0.30	2.00	11.00	11.00	Pass
11ac(VHT20)	CH52	4.92	0.18	5.10	11.00	11.00	Pass
11ac(VHT20)	CH60	4.82	0.18	5.00	11.00	11.00	Pass
11ac(VHT20)	CH64	4.83	0.18	5.01	11.00	11.00	Pass
11ac(VHT40)	CH54	1.89	0.30	2.19	11.00	11.00	Pass
11ac(VHT40)	CH62	1.85	0.30	2.15	11.00	11.00	Pass
11ac(VHT80)	CH58	-1.42	0.57	-0.85	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	5.74	0.15	5.89	11.00	11.00	Pass
11a	CH116	5.78	0.15	5.93	11.00	11.00	Pass
11a	CH140	5.74	0.15	5.89	11.00	11.00	Pass
11n(HT20)	CH100	5.4	0.18	5.58	11.00	11.00	Pass
11n(HT20)	CH116	5.47	0.18	5.65	11.00	11.00	Pass
11n(HT20)	CH140	5.35	0.18	5.53	11.00	11.00	Pass
11n(HT40)	CH102	2.35	0.30	2.65	11.00	11.00	Pass
11n(HT40)	CH118	2.48	0.30	2.78	11.00	11.00	Pass
11n(HT40)	CH134	2.36	0.30	2.66	11.00	11.00	Pass
11ac(VHT20)	CH100	5.53	0.18	5.71	11.00	11.00	Pass
11ac(VHT20)	CH116	5.42	0.18	5.60	11.00	11.00	Pass
11ac(VHT20)	CH140	5.35	0.18	5.53	11.00	11.00	Pass
11ac(VHT40)	CH102	2.34	0.30	2.64	11.00	11.00	Pass
11ac(VHT40)	CH118	2.5	0.30	2.80	11.00	11.00	Pass
11ac(VHT40)	CH134	2.43	0.30	2.73	11.00	11.00	Pass
11ac(VHT80)	CH106	-0.81	0.57	-0.24	11.00	11.00	Pass
11ac(VHT80)	CH122	-1.04	0.57	-0.47	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	2.85	0.15	3.00	30.00	30.00	Pass
11a	CH157	2.67	0.15	2.82	30.00	30.00	Pass
11a	CH165	2.56	0.15	2.71	30.00	30.00	Pass
11n(HT20)	CH149	2.48	0.18	2.66	30.00	30.00	Pass
11n(HT20)	CH157	2.35	0.18	2.53	30.00	30.00	Pass
11n(HT20)	CH165	2.07	0.18	2.25	30.00	30.00	Pass
11n(HT40)	CH151	-0.9	0.30	-0.60	30.00	30.00	Pass
11n(HT40)	CH159	-0.78	0.30	-0.48	30.00	30.00	Pass
11ac(VHT20)	CH149	2.46	0.18	2.64	30.00	30.00	Pass
11ac(VHT20)	CH157	2.19	0.18	2.37	30.00	30.00	Pass
11ac(VHT20)	CH165	2.1	0.18	2.28	30.00	30.00	Pass
11ac(VHT40)	CH151	-0.84	0.30	-0.54	30.00	30.00	Pass
11ac(VHT40)	CH159	-0.84	0.30	-0.54	30.00	30.00	Pass
11ac(VHT80)	CH155	-4.126	0.30	-3.83	30.00	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	8.81	10.00	Pass
11a	CH44	8.63	10.00	Pass
11a	CH48	8.48	10.00	Pass
11n(HT20)	CH36	8.36	10.00	Pass
11n(HT20)	CH44	8.38	10.00	Pass
11n(HT20)	CH48	8.16	10.00	Pass
11n(HT40)	CH38	5.47	10.00	Pass
11n(HT40)	CH46	5.30	10.00	Pass
11ac(VHT20)	CH36	8.40	10.00	Pass
11ac(VHT20)	CH44	8.25	10.00	Pass
11ac(VHT20)	CH48	8.24	10.00	Pass
11ac(VHT40)	CH38	5.47	10.00	Pass
11ac(VHT40)	CH46	5.35	10.00	Pass
11ac(VHT80)	CH42	2.43	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	8.05	Pass
11a	CH60	8.11	Pass
11a	CH64	8.13	Pass
11n(HT20)	CH52	7.77	Pass
11n(HT20)	CH60	7.64	Pass
11n(HT20)	CH64	7.84	Pass
11n(HT40)	CH54	4.77	Pass
11n(HT40)	CH62	4.77	Pass
11ac(VHT20)	CH52	7.87	Pass
11ac(VHT20)	CH60	7.77	Pass
11ac(VHT20)	CH64	7.78	Pass
11ac(VHT40)	CH54	4.96	Pass
11ac(VHT40)	CH62	4.92	Pass
11ac(VHT80)	CH58	1.92	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	8.50	Pass
11a	CH116	8.54	Pass
11a	CH140	8.50	Pass
11n(HT20)	CH100	8.19	Pass
11n(HT20)	CH116	8.26	Pass
11n(HT20)	CH140	8.14	Pass
11n(HT40)	CH102	5.26	Pass
11n(HT40)	CH118	5.39	Pass
11n(HT40)	CH134	5.27	Pass
11ac(VHT20)	CH100	8.32	Pass
11ac(VHT20)	CH116	8.21	Pass
11ac(VHT20)	CH140	8.14	Pass
11ac(VHT40)	CH102	5.25	Pass
11ac(VHT40)	CH118	5.41	Pass
11ac(VHT40)	CH134	5.34	Pass
11ac(VHT80)	CH106	2.37	Pass
11ac(VHT80)	CH122	2.14	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	4.75	Pass
11a	CH157	4.57	Pass
11a	CH165	4.46	Pass
11n(HT20)	CH149	4.41	Pass
11n(HT20)	CH157	4.28	Pass
11n(HT20)	CH165	4.00	Pass
11n(HT40)	CH151	1.15	Pass
11n(HT40)	CH159	1.27	Pass
11ac(VHT20)	CH149	4.39	Pass
11ac(VHT20)	CH157	4.12	Pass
11ac(VHT20)	CH165	4.03	Pass
11ac(VHT40)	CH151	1.21	Pass
11ac(VHT40)	CH159	1.21	Pass
11ac(VHT80)	CH155	-2.08	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.

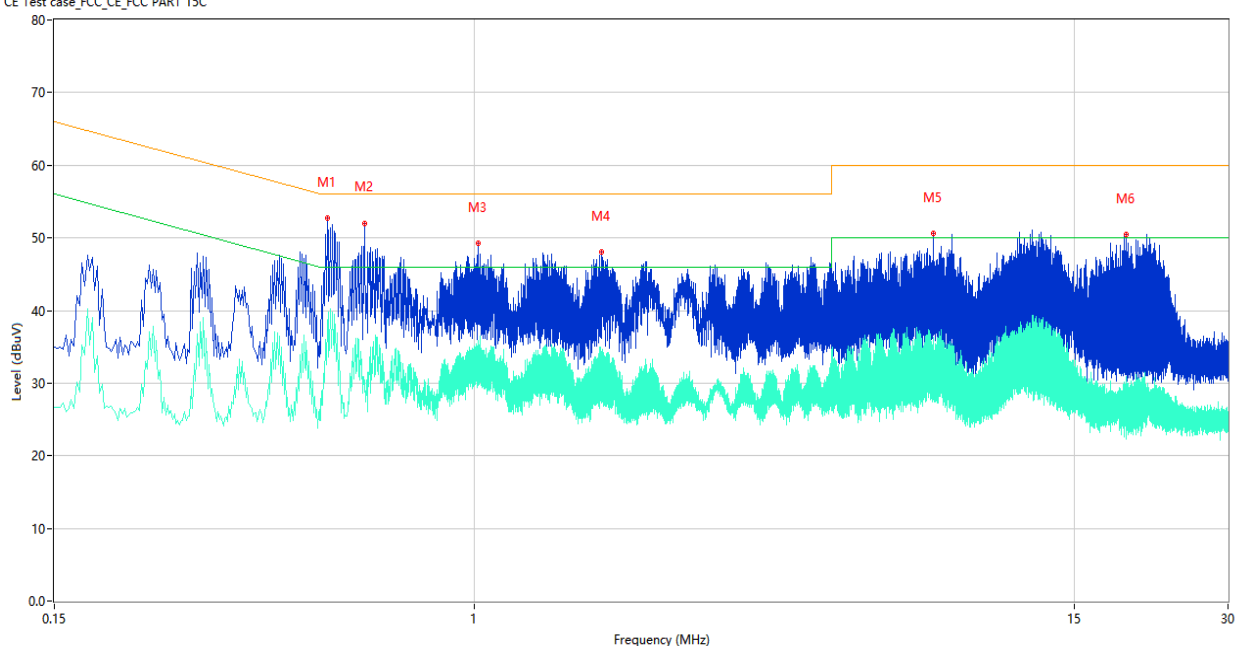
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

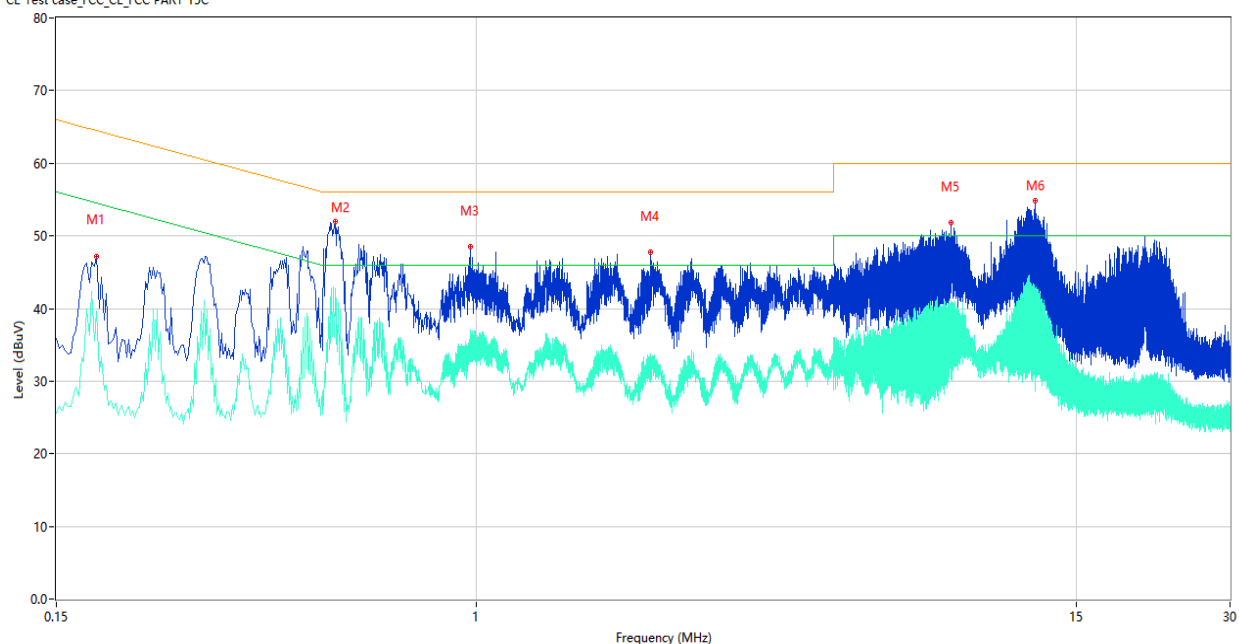
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.514	52.74	9.96	56.00	3.26	Peak	L	Pass
1**	0.514	38.73	9.96	46.00	7.27	AV	L	Pass
2	0.608	52.04	10.14	56.00	3.96	Peak	L	Pass
2**	0.608	28.80	10.14	46.00	17.20	AV	L	Pass
3	1.018	49.26	10.02	56.00	6.74	Peak	L	Pass
3**	1.018	35.83	10.02	46.00	10.17	AV	L	Pass
4	1.770	47.99	10.14	56.00	8.01	Peak	L	Pass
4**	1.770	34.27	10.14	46.00	11.73	AV	L	Pass
5	7.942	50.58	10.28	60.00	9.42	Peak	L	Pass
5**	7.942	36.31	10.28	50.00	13.69	AV	L	Pass
6	18.918	50.46	10.56	60.00	9.54	Peak	L	Pass
6**	18.918	30.77	10.56	50.00	19.23	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	47.21	9.74	64.49	17.28	Peak	N	Pass
1**	0.180	39.60	9.74	54.49	14.89	AV	N	Pass
2	0.528	51.97	9.98	56.00	4.03	Peak	N	Pass
2**	0.528	42.79	9.98	46.00	3.21	AV	N	Pass
3	0.972	48.49	9.99	56.00	7.51	Peak	N	Pass
3**	0.972	37.00	9.99	46.00	9.00	AV	N	Pass
4	2.192	47.71	10.00	56.00	8.29	Peak	N	Pass
4**	2.192	33.73	10.00	46.00	12.27	AV	N	Pass
5	8.528	51.84	10.25	60.00	8.16	Peak	N	Pass
5**	8.528	40.19	10.25	50.00	9.81	AV	N	Pass
6	12.468	54.80	10.34	60.00	5.20	Peak	N	Pass
6**	12.468	41.90	10.34	50.00	8.10	AV	N	Pass

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

Note ¹: The symbol of “--” in the table which means not application.

Note ²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, 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.

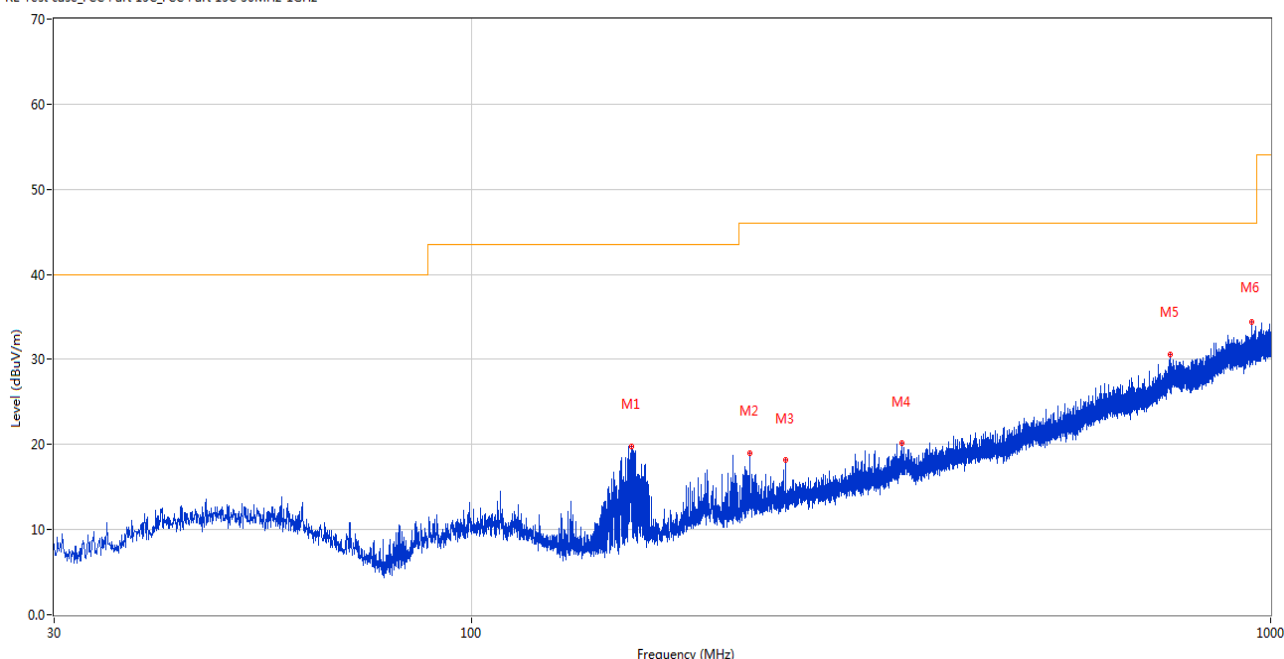
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

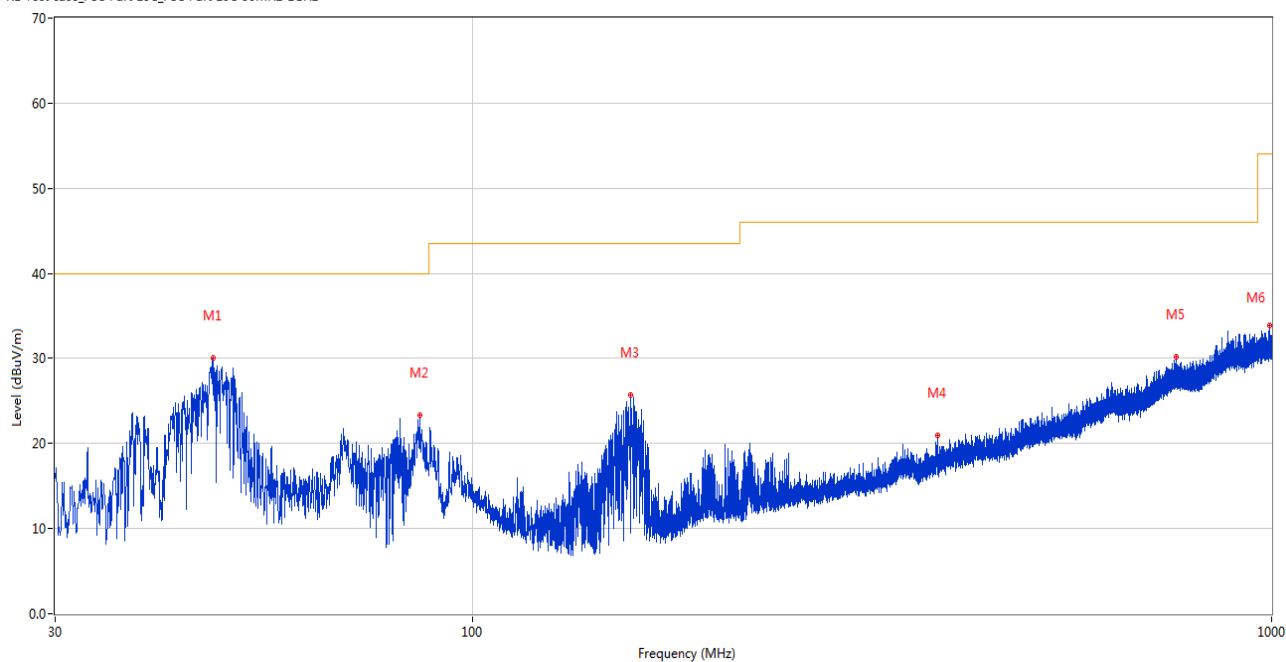
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	158.282	19.83	-27.82	43.5	23.67	Peak	314.10	100	Horizontal	Pass
2	222.885	19.00	-23.96	46.0	27.00	Peak	288.60	100	Horizontal	Pass
3	247.038	18.14	-22.93	46.0	27.86	Peak	277.00	100	Horizontal	Pass
4	345.008	20.11	-19.41	46.0	25.89	Peak	65.80	100	Horizontal	Pass
5	749.594	30.53	-8.95	46.0	15.47	Peak	5.50	100	Horizontal	Pass
6	947.232	34.42	-5.30	46.0	11.58	Peak	271.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



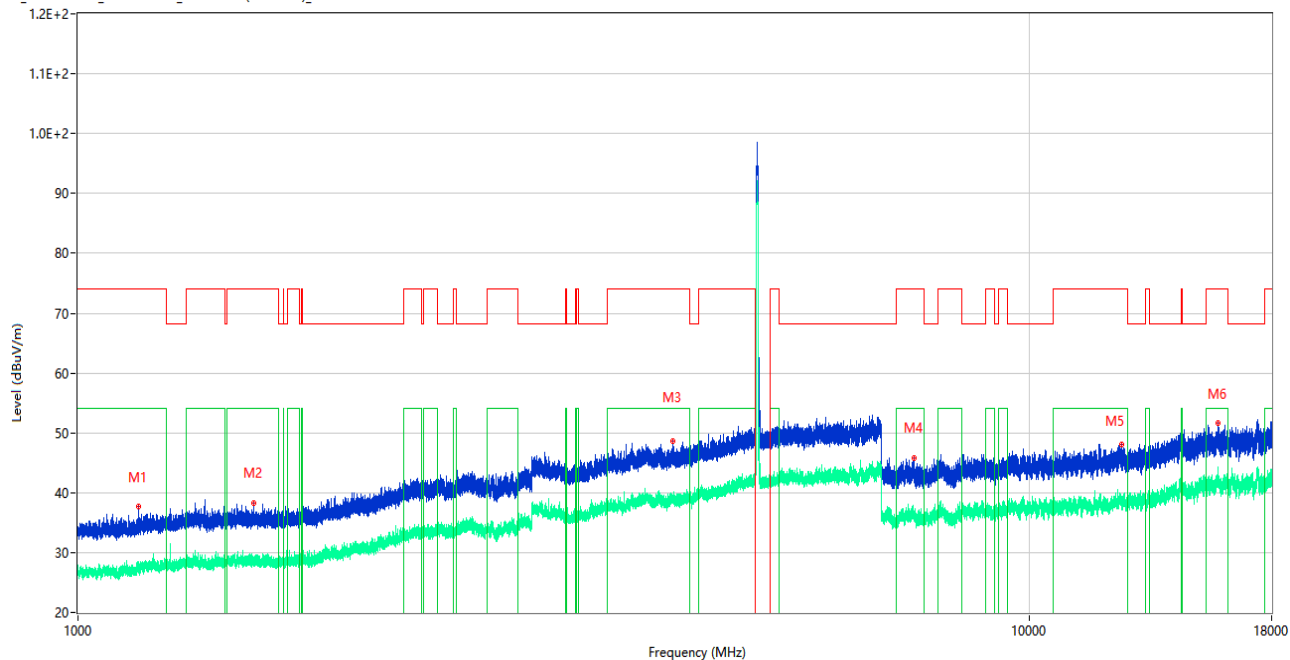
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.266	30.01	-24.14	40.0	9.99	Peak	109.90	100	Vertical	Pass
2	85.775	23.38	-29.10	40.0	16.62	Peak	92.80	100	Vertical	Pass
3	157.798	25.73	-27.82	43.5	17.77	Peak	57.40	100	Vertical	Pass
4	381.965	20.96	-19.04	46.0	25.04	Peak	337.70	100	Vertical	Pass
5	760.119	30.19	-8.72	46.0	15.81	Peak	355.40	100	Vertical	Pass
6	995.441	33.83	-4.43	54.0	20.17	Peak	208.40	100	Vertical	Pass

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

Note ²: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

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

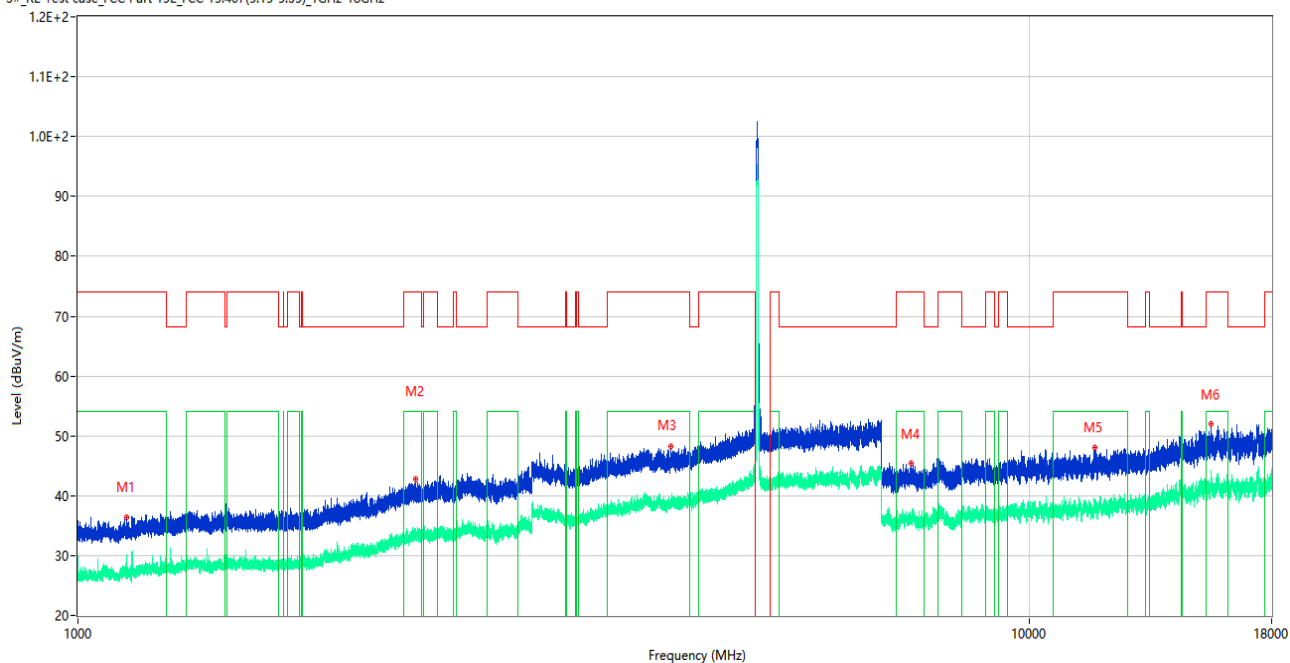
3#_RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.649	37.83	74.0	36.17	Peak	355.00	300	Horizontal	Pass
1**	1157.649	26.81	54.0	27.19	AV	355.00	300	Horizontal	Pass
2	1535.066	38.38	74.0	35.62	Peak	194.00	100	Horizontal	Pass
2**	1535.066	28.70	54.0	25.30	AV	194.00	100	Horizontal	Pass
3	4217.819	48.75	74.0	25.25	Peak	101.00	200	Horizontal	Pass
3**	4217.819	38.88	54.0	15.12	AV	101.00	200	Horizontal	Pass
4	7565.059	45.94	74.0	28.06	Peak	41.00	200	Horizontal	Pass
4**	7565.059	36.52	54.0	17.49	AV	41.00	200	Horizontal	Pass
5	12508.265	48.20	74.0	25.80	Peak	282.00	200	Horizontal	Pass
5**	12508.265	38.39	54.0	15.61	AV	282.00	200	Horizontal	Pass
6	15807.424	51.71	74.0	22.29	Peak	305.00	100	Horizontal	Pass
6**	15807.424	43.69	54.0	10.31	AV	305.00	100	Horizontal	Pass

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

3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.285	36.36	74.0	37.64	Peak	7.00	200	Vertical	Pass
1**	1122.285	30.15	54.0	23.86	AV	7.00	200	Vertical	Pass
2	2267.574	42.94	74.0	31.06	Peak	133.00	100	Vertical	Pass
2**	2267.574	33.86	54.0	20.14	AV	133.00	100	Vertical	Pass
3	4203.622	48.31	74.0	25.69	Peak	230.00	200	Vertical	Pass
3**	4203.622	39.32	54.0	14.68	AV	230.00	200	Vertical	Pass
4	7516.575	45.42	74.0	28.58	Peak	259.00	300	Vertical	Pass
4**	7516.575	35.74	54.0	18.26	AV	259.00	300	Vertical	Pass
5	11737.956	47.99	74.0	26.02	Peak	316.00	200	Vertical	Pass
5**	11737.956	38.35	54.0	15.65	AV	316.00	200	Vertical	Pass
6	15544.165	52.21	74.0	21.80	Peak	45.00	100	Vertical	Pass
6**	15544.165	42.66	54.0	11.34	AV	45.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.601	37.71	74.0	36.29	Peak	57.00	300	Horizontal	Pass
1**	1158.601	26.64	54.0	27.37	AV	57.00	300	Horizontal	Pass
2	1528.740	38.20	74.0	35.80	Peak	227.00	200	Horizontal	Pass
2**	1528.740	28.42	54.0	25.58	AV	227.00	200	Horizontal	Pass
3	4222.543	48.70	74.0	25.30	Peak	218.00	200	Horizontal	Pass
3**	4222.543	38.70	54.0	15.30	AV	218.00	200	Horizontal	Pass
4	7567.721	45.72	74.0	28.28	Peak	182.00	400	Horizontal	Pass
4**	7567.721	36.46	54.0	17.54	AV	182.00	400	Horizontal	Pass
5	12510.317	48.19	74.0	25.82	Peak	129.00	400	Horizontal	Pass
5**	12510.317	38.17	54.0	15.83	AV	129.00	400	Horizontal	Pass
6	15805.221	51.68	74.0	22.32	Peak	211.00	100	Horizontal	Pass
6**	15805.221	42.43	54.0	11.58	AV	211.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.206	36.17	74.0	37.83	Peak	70.00	300	Vertical	Pass
1**	1127.206	29.91	54.0	24.09	AV	70.00	300	Vertical	Pass
2	2267.535	42.92	74.0	31.08	Peak	20.00	100	Vertical	Pass
2**	2267.535	33.57	54.0	20.43	AV	20.00	100	Vertical	Pass
3	4206.187	48.29	74.0	25.71	Peak	223.00	200	Vertical	Pass
3**	4206.187	39.21	54.0	14.79	AV	223.00	200	Vertical	Pass
4	7515.294	45.26	74.0	28.74	Peak	175.00	300	Vertical	Pass
4**	7515.294	35.59	54.0	18.41	AV	175.00	300	Vertical	Pass
5	11736.182	47.85	74.0	26.15	Peak	301.00	400	Vertical	Pass
5**	11736.182	38.22	54.0	15.78	AV	301.00	400	Vertical	Pass
6	15541.571	51.99	74.0	22.01	Peak	53.00	400	Vertical	Pass
6**	15541.571	42.61	54.0	11.39	AV	53.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.442	37.46	74.0	36.54	Peak	91.00	100	Horizontal	Pass
1**	1157.442	26.40	54.0	27.60	AV	91.00	100	Horizontal	Pass
2	1534.102	38.01	74.0	35.99	Peak	116.00	100	Horizontal	Pass
2**	1534.102	28.32	54.0	25.68	AV	116.00	100	Horizontal	Pass
3	4224.856	48.40	74.0	25.60	Peak	236.00	200	Horizontal	Pass
3**	4224.856	38.53	54.0	15.47	AV	236.00	200	Horizontal	Pass
4	7567.237	45.47	74.0	28.54	Peak	218.00	100	Horizontal	Pass
4**	7567.237	36.20	54.0	17.80	AV	218.00	100	Horizontal	Pass
5	12512.170	47.99	74.0	26.01	Peak	173.00	400	Horizontal	Pass
5**	12512.170	38.16	54.0	15.85	AV	173.00	400	Horizontal	Pass
6	15808.096	51.45	74.0	22.55	Peak	153.00	400	Horizontal	Pass
6**	15808.096	42.23	54.0	11.77	AV	153.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.578	35.96	74.0	38.04	Peak	183.00	200	Vertical	Pass
1**	1122.578	29.80	54.0	24.20	AV	183.00	200	Vertical	Pass
2	2263.716	42.70	74.0	31.30	Peak	31.00	100	Vertical	Pass
2**	2263.716	33.34	54.0	20.66	AV	31.00	100	Vertical	Pass
3	4203.103	48.29	74.0	25.72	Peak	30.00	200	Vertical	Pass
3**	4203.103	38.96	54.0	15.04	AV	30.00	200	Vertical	Pass
4	7517.349	45.20	74.0	28.80	Peak	213.00	300	Vertical	Pass
4**	7517.349	35.43	54.0	18.57	AV	213.00	300	Vertical	Pass
5	11736.365	47.78	74.0	26.23	Peak	28.00	100	Vertical	Pass
5**	11736.365	38.07	54.0	15.93	AV	28.00	100	Vertical	Pass
6	15542.011	51.75	74.0	22.25	Peak	344.00	100	Vertical	Pass
6**	15542.011	42.41	54.0	11.59	AV	344.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.343	37.66	74.0	36.34	Peak	60.00	300	Horizontal	Pass
1**	1159.343	26.61	54.0	27.39	AV	60.00	300	Horizontal	Pass
2	1528.025	38.31	74.0	35.69	Peak	21.00	200	Horizontal	Pass
2**	1528.025	28.61	54.0	25.39	AV	21.00	200	Horizontal	Pass
3	4221.711	48.49	74.0	25.51	Peak	115.00	200	Horizontal	Pass
3**	4221.711	38.79	54.0	15.21	AV	115.00	200	Horizontal	Pass
4	7568.781	45.79	74.0	28.21	Peak	95.00	300	Horizontal	Pass
4**	7568.781	36.43	54.0	17.57	AV	95.00	300	Horizontal	Pass
5	12510.662	48.17	74.0	25.83	Peak	0.00	400	Horizontal	Pass
5**	12510.662	38.33	54.0	15.67	AV	0.00	400	Horizontal	Pass
6	15807.237	51.69	74.0	22.32	Peak	56.00	100	Horizontal	Pass
6**	15807.237	42.49	54.0	11.51	AV	56.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.258	35.68	74.0	38.32	Peak	266.00	300	Vertical	Pass
1**	1127.258	29.65	54.0	24.35	AV	266.00	300	Vertical	Pass
2	2268.578	42.53	74.0	31.47	Peak	275.00	200	Vertical	Pass
2**	2268.578	33.06	54.0	20.94	AV	275.00	200	Vertical	Pass
3	4209.576	48.14	74.0	25.87	Peak	327.00	200	Vertical	Pass
3**	4209.576	38.85	54.0	15.15	AV	327.00	200	Vertical	Pass
4	7518.737	44.92	74.0	29.08	Peak	258.00	400	Vertical	Pass
4**	7518.737	35.33	54.0	18.67	AV	258.00	400	Vertical	Pass
5	11734.218	47.58	74.0	26.42	Peak	175.00	200	Vertical	Pass
5**	11734.218	37.92	54.0	16.08	AV	175.00	200	Vertical	Pass
6	15544.679	51.60	74.0	22.40	Peak	194.00	200	Vertical	Pass
6**	15544.679	42.30	54.0	11.71	AV	194.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.047	37.44	74.0	36.56	Peak	336.00	400	Horizontal	Pass
1**	1158.047	26.49	54.0	27.51	AV	336.00	400	Horizontal	Pass
2	1532.972	38.20	74.0	35.80	Peak	195.00	400	Horizontal	Pass
2**	1532.972	28.41	54.0	25.59	AV	195.00	400	Horizontal	Pass
3	4222.463	48.48	74.0	25.52	Peak	149.00	200	Horizontal	Pass
3**	4222.463	38.65	54.0	15.35	AV	149.00	200	Horizontal	Pass
4	7565.328	45.71	74.0	28.29	Peak	238.00	300	Horizontal	Pass
4**	7565.328	36.29	54.0	17.71	AV	238.00	300	Horizontal	Pass
5	12511.291	48.04	74.0	25.96	Peak	105.00	400	Horizontal	Pass
5**	12511.291	38.14	54.0	15.86	AV	105.00	400	Horizontal	Pass
6	15804.543	51.47	74.0	22.53	Peak	259.00	100	Horizontal	Pass
6**	15804.543	42.13	54.0	11.87	AV	259.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.109	35.60	74.0	38.40	Peak	336.00	100	Vertical	Pass
1**	1123.109	29.61	54.0	24.39	AV	336.00	100	Vertical	Pass
2	2269.311	42.25	74.0	31.75	Peak	150.00	300	Vertical	Pass
2**	2269.311	33.06	54.0	20.94	AV	150.00	300	Vertical	Pass
3	4210.368	47.96	74.0	26.04	Peak	256.00	200	Vertical	Pass
3**	4210.368	38.65	54.0	15.35	AV	256.00	200	Vertical	Pass
4	7519.540	44.64	74.0	29.36	Peak	81.00	200	Vertical	Pass
4**	7519.540	35.03	54.0	18.97	AV	81.00	200	Vertical	Pass
5	11734.513	47.45	74.0	26.55	Peak	304.00	200	Vertical	Pass
5**	11734.513	37.87	54.0	16.13	AV	304.00	200	Vertical	Pass
6	15545.381	51.35	74.0	22.65	Peak	81.00	300	Vertical	Pass
6**	15545.381	42.19	54.0	11.81	AV	81.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.974	37.36	74.0	36.64	Peak	266.00	400	Horizontal	Pass
1**	1161.974	26.11	54.0	27.89	AV	266.00	400	Horizontal	Pass
2	1530.381	37.80	74.0	36.20	Peak	59.00	300	Horizontal	Pass
2**	1530.381	28.25	54.0	25.75	AV	59.00	300	Horizontal	Pass
3	4220.831	48.35	74.0	25.65	Peak	90.00	200	Horizontal	Pass
3**	4220.831	38.27	54.0	15.73	AV	90.00	200	Horizontal	Pass
4	7569.079	45.23	74.0	28.77	Peak	75.00	100	Horizontal	Pass
4**	7569.079	36.17	54.0	17.83	AV	75.00	100	Horizontal	Pass
5	12511.374	47.90	74.0	26.10	Peak	40.00	400	Horizontal	Pass
5**	12511.374	37.88	54.0	16.13	AV	40.00	400	Horizontal	Pass
6	15808.742	51.22	74.0	22.78	Peak	169.00	400	Horizontal	Pass
6**	15808.742	42.08	54.0	11.92	AV	169.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.785	35.35	74.0	38.65	Peak	23.00	300	Vertical	Pass
1**	1125.785	29.57	54.0	24.43	AV	23.00	300	Vertical	Pass
2	2262.838	42.03	74.0	31.97	Peak	185.00	300	Vertical	Pass
2**	2262.838	32.91	54.0	21.09	AV	185.00	300	Vertical	Pass
3	4210.838	47.83	74.0	26.17	Peak	195.00	200	Vertical	Pass
3**	4210.838	38.64	54.0	15.37	AV	195.00	200	Vertical	Pass
4	7518.738	44.56	74.0	29.45	Peak	338.00	400	Vertical	Pass
4**	7518.738	34.87	54.0	19.13	AV	338.00	400	Vertical	Pass
5	11738.680	47.16	74.0	26.84	Peak	199.00	200	Vertical	Pass
5**	11738.680	37.77	54.0	16.23	AV	199.00	200	Vertical	Pass
6	15545.986	51.15	74.0	22.85	Peak	62.00	100	Vertical	Pass
6**	15545.986	42.17	54.0	11.83	AV	62.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.897	37.75	74.0	36.25	Peak	78.00	400	Horizontal	Pass
1**	1154.897	26.55	54.0	27.45	AV	78.00	400	Horizontal	Pass
2	1533.698	38.34	74.0	35.66	Peak	26.00	200	Horizontal	Pass
2**	1533.698	28.68	54.0	25.32	AV	26.00	200	Horizontal	Pass
3	4217.554	48.60	74.0	25.40	Peak	75.00	200	Horizontal	Pass
3**	4217.554	38.81	54.0	15.19	AV	75.00	200	Horizontal	Pass
4	7567.014	45.91	74.0	28.09	Peak	250.00	200	Horizontal	Pass
4**	7567.014	36.34	54.0	17.66	AV	250.00	200	Horizontal	Pass
5	12508.618	48.13	74.0	25.87	Peak	50.00	100	Horizontal	Pass
5**	12508.618	38.10	54.0	15.90	AV	50.00	100	Horizontal	Pass
6	15804.410	51.50	74.0	22.50	Peak	275.00	400	Horizontal	Pass
6**	15804.410	42.43	54.0	11.57	AV	275.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.029	35.26	74.0	38.74	Peak	301.00	300	Vertical	Pass
1**	1122.029	29.52	54.0	24.48	AV	301.00	300	Vertical	Pass
2	2261.933	41.95	74.0	32.05	Peak	320.00	300	Vertical	Pass
2**	2261.933	32.69	54.0	21.31	AV	320.00	300	Vertical	Pass
3	4206.055	47.58	74.0	26.43	Peak	347.00	200	Vertical	Pass
3**	4206.055	38.50	54.0	15.50	AV	347.00	200	Vertical	Pass
4	7514.578	44.35	74.0	29.65	Peak	198.00	200	Vertical	Pass
4**	7514.578	34.63	54.0	19.37	AV	198.00	200	Vertical	Pass
5	11736.893	47.10	74.0	26.90	Peak	240.00	200	Vertical	Pass
5**	11736.893	37.49	54.0	16.51	AV	240.00	200	Vertical	Pass
6	15545.997	51.01	74.0	22.99	Peak	354.00	100	Vertical	Pass
6**	15545.997	42.09	54.0	11.92	AV	354.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.036	37.63	74.0	36.37	Peak	262.00	200	Horizontal	Pass
1**	1160.036	26.39	54.0	27.61	AV	262.00	200	Horizontal	Pass
2	1533.139	38.17	74.0	35.83	Peak	67.00	100	Horizontal	Pass
2**	1533.139	28.34	54.0	25.66	AV	67.00	100	Horizontal	Pass
3	4222.257	48.44	74.0	25.56	Peak	241.00	200	Horizontal	Pass
3**	4222.257	38.45	54.0	15.56	AV	241.00	200	Horizontal	Pass
4	7564.677	45.44	74.0	28.56	Peak	46.00	100	Horizontal	Pass
4**	7564.677	36.36	54.0	17.64	AV	46.00	100	Horizontal	Pass
5	12509.663	47.95	74.0	26.05	Peak	87.00	200	Horizontal	Pass
5**	12509.663	38.11	54.0	15.89	AV	87.00	200	Horizontal	Pass
6	15810.760	51.68	74.0	22.33	Peak	48.00	200	Horizontal	Pass
6**	15810.760	42.33	54.0	11.67	AV	48.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.835	34.97	74.0	39.03	Peak	344.00	300	Vertical	Pass
1**	1125.835	29.28	54.0	24.72	AV	344.00	300	Vertical	Pass
2	2264.008	41.75	74.0	32.25	Peak	66.00	200	Vertical	Pass
2**	2264.008	32.44	54.0	21.56	AV	66.00	200	Vertical	Pass
3	4207.089	47.39	74.0	26.61	Peak	183.00	200	Vertical	Pass
3**	4207.089	38.33	54.0	15.67	AV	183.00	200	Vertical	Pass
4	7518.509	44.26	74.0	29.74	Peak	93.00	100	Vertical	Pass
4**	7518.509	34.51	54.0	19.49	AV	93.00	100	Vertical	Pass
5	11738.422	46.83	74.0	27.17	Peak	127.00	300	Vertical	Pass
5**	11738.422	37.43	54.0	16.58	AV	127.00	300	Vertical	Pass
6	15541.166	50.95	74.0	23.05	Peak	88.00	100	Vertical	Pass
6**	15541.166	41.89	54.0	12.12	AV	88.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.803	37.72	74.0	36.28	Peak	139.00	100	Horizontal	Pass
1**	1154.803	26.63	54.0	27.37	AV	139.00	100	Horizontal	Pass
2	1534.903	38.37	74.0	35.63	Peak	339.00	100	Horizontal	Pass
2**	1534.903	28.64	54.0	25.36	AV	339.00	100	Horizontal	Pass
3	4223.717	48.46	74.0	25.54	Peak	267.00	200	Horizontal	Pass
3**	4223.717	38.58	54.0	15.42	AV	267.00	200	Horizontal	Pass
4	7565.953	45.74	74.0	28.26	Peak	16.00	100	Horizontal	Pass
4**	7565.953	36.48	54.0	17.52	AV	16.00	100	Horizontal	Pass
5	12506.576	47.94	74.0	26.06	Peak	39.00	300	Horizontal	Pass
5**	12506.576	38.12	54.0	15.88	AV	39.00	300	Horizontal	Pass
6	15810.069	51.62	74.0	22.38	Peak	310.00	300	Horizontal	Pass
6**	15810.069	42.46	54.0	11.54	AV	310.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.227	34.77	74.0	39.24	Peak	180.00	300	Vertical	Pass
1**	1121.227	29.03	54.0	24.97	AV	180.00	300	Vertical	Pass
2	2267.446	41.70	74.0	32.30	Peak	221.00	400	Vertical	Pass
2**	2267.446	32.37	54.0	21.63	AV	221.00	400	Vertical	Pass
3	4209.680	47.17	74.0	26.83	Peak	241.00	200	Vertical	Pass
3**	4209.680	38.13	54.0	15.87	AV	241.00	200	Vertical	Pass
4	7514.167	44.19	74.0	29.81	Peak	21.00	300	Vertical	Pass
4**	7514.167	34.27	54.0	19.74	AV	21.00	300	Vertical	Pass
5	11735.176	46.69	74.0	27.31	Peak	326.00	100	Vertical	Pass
5**	11735.176	37.39	54.0	16.62	AV	326.00	100	Vertical	Pass
6	15548.836	50.80	74.0	23.20	Peak	337.00	300	Vertical	Pass
6**	15548.836	41.84	54.0	12.16	AV	337.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.276	37.52	74.0	36.49	Peak	300.00	200	Horizontal	Pass
1**	1156.276	26.48	54.0	27.52	AV	300.00	200	Horizontal	Pass
2	1532.731	38.01	74.0	35.99	Peak	4.00	200	Horizontal	Pass
2**	1532.731	28.19	54.0	25.82	AV	4.00	200	Horizontal	Pass
3	4221.431	48.66	74.0	25.34	Peak	147.00	200	Horizontal	Pass
3**	4221.431	38.55	54.0	15.45	AV	147.00	200	Horizontal	Pass
4	7564.419	45.43	74.0	28.57	Peak	216.00	100	Horizontal	Pass
4**	7564.419	36.33	54.0	17.67	AV	216.00	100	Horizontal	Pass
5	12508.142	47.89	74.0	26.11	Peak	183.00	300	Horizontal	Pass
5**	12508.142	37.98	54.0	16.03	AV	183.00	300	Horizontal	Pass
6	15812.096	51.42	74.0	22.59	Peak	51.00	200	Horizontal	Pass
6**	15812.096	42.40	54.0	11.60	AV	51.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.567	34.62	74.0	39.39	Peak	36.00	300	Vertical	Pass
1**	1121.567	28.78	54.0	25.22	AV	36.00	300	Vertical	Pass
2	2269.723	41.55	74.0	32.45	Peak	280.00	400	Vertical	Pass
2**	2269.723	32.22	54.0	21.78	AV	280.00	400	Vertical	Pass
3	4203.928	47.00	74.0	27.00	Peak	116.00	200	Vertical	Pass
3**	4203.928	38.12	54.0	15.88	AV	116.00	200	Vertical	Pass
4	7514.819	44.10	74.0	29.90	Peak	29.00	100	Vertical	Pass
4**	7514.819	34.09	54.0	19.91	AV	29.00	100	Vertical	Pass
5	11734.949	46.61	74.0	27.39	Peak	272.00	400	Vertical	Pass
5**	11734.949	37.25	54.0	16.75	AV	272.00	400	Vertical	Pass
6	15548.072	50.79	74.0	23.21	Peak	245.00	100	Vertical	Pass
6**	15548.072	41.66	54.0	12.34	AV	245.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.836	37.44	74.0	36.56	Peak	267.00	300	Horizontal	Pass
1**	1158.836	26.35	54.0	27.65	AV	267.00	300	Horizontal	Pass
2	1530.587	37.85	74.0	36.15	Peak	359.00	300	Horizontal	Pass
2**	1530.587	28.06	54.0	25.94	AV	359.00	300	Horizontal	Pass
3	4220.791	48.13	74.0	25.87	Peak	184.00	200	Horizontal	Pass
3**	4220.791	38.30	54.0	15.71	AV	184.00	200	Horizontal	Pass
4	7569.839	45.44	74.0	28.56	Peak	94.00	400	Horizontal	Pass
4**	7569.839	36.01	54.0	17.99	AV	94.00	400	Horizontal	Pass
5	12512.728	47.74	74.0	26.26	Peak	91.00	100	Horizontal	Pass
5**	12512.728	37.88	54.0	16.12	AV	91.00	100	Horizontal	Pass
6	15811.356	51.21	74.0	22.79	Peak	76.00	200	Horizontal	Pass
6**	15811.356	42.18	54.0	11.82	AV	76.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.681	34.48	74.0	39.52	Peak	207.00	300	Vertical	Pass
1**	1126.681	28.52	54.0	25.48	AV	207.00	300	Vertical	Pass
2	2268.277	41.55	74.0	32.45	Peak	16.00	200	Vertical	Pass
2**	2268.277	32.16	54.0	21.84	AV	16.00	200	Vertical	Pass
3	4209.087	46.90	74.0	27.10	Peak	191.00	200	Vertical	Pass
3**	4209.087	37.97	54.0	16.03	AV	191.00	200	Vertical	Pass
4	7514.167	43.90	74.0	30.10	Peak	55.00	400	Vertical	Pass
4**	7514.167	33.92	54.0	20.08	AV	55.00	400	Vertical	Pass
5	11740.009	46.33	74.0	27.67	Peak	327.00	200	Vertical	Pass
5**	11740.009	37.00	54.0	17.00	AV	327.00	200	Vertical	Pass
6	15542.059	50.67	74.0	23.33	Peak	253.00	200	Vertical	Pass
6**	15542.059	41.58	54.0	12.42	AV	253.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.196	37.40	74.0	36.60	Peak	338.00	300	Horizontal	Pass
1**	1155.196	26.60	54.0	27.40	AV	338.00	300	Horizontal	Pass
2	1531.652	38.31	74.0	35.69	Peak	109.00	400	Horizontal	Pass
2**	1531.652	28.32	54.0	25.68	AV	109.00	400	Horizontal	Pass
3	4219.199	48.31	74.0	25.69	Peak	155.00	200	Horizontal	Pass
3**	4219.199	38.56	54.0	15.44	AV	155.00	200	Horizontal	Pass
4	7570.673	45.57	74.0	28.43	Peak	132.00	100	Horizontal	Pass
4**	7570.673	36.26	54.0	17.74	AV	132.00	100	Horizontal	Pass
5	12509.122	47.96	74.0	26.04	Peak	16.00	200	Horizontal	Pass
5**	12509.122	38.28	54.0	15.72	AV	16.00	200	Horizontal	Pass
6	15811.558	51.44	74.0	22.56	Peak	276.00	200	Horizontal	Pass
6**	15811.558	42.22	54.0	11.78	AV	276.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.215	34.30	74.0	39.70	Peak	166.00	400	Vertical	Pass
1**	1122.215	28.30	54.0	25.70	AV	166.00	400	Vertical	Pass
2	2264.844	41.33	74.0	32.67	Peak	306.00	300	Vertical	Pass
2**	2264.844	32.15	54.0	21.85	AV	306.00	300	Vertical	Pass
3	4206.481	46.83	74.0	27.17	Peak	124.00	200	Vertical	Pass
3**	4206.481	37.91	54.0	16.09	AV	124.00	200	Vertical	Pass
4	7515.354	43.72	74.0	30.28	Peak	335.00	100	Vertical	Pass
4**	7515.354	33.90	54.0	20.10	AV	335.00	100	Vertical	Pass
5	11739.714	46.14	74.0	27.86	Peak	330.00	300	Vertical	Pass
5**	11739.714	37.00	54.0	17.00	AV	330.00	300	Vertical	Pass
6	15542.018	50.65	74.0	23.35	Peak	179.00	100	Vertical	Pass
6**	15542.018	41.40	54.0	12.60	AV	179.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.415	37.69	74.0	36.31	Peak	97.00	300	Horizontal	Pass
1**	1156.415	26.77	54.0	27.23	AV	97.00	300	Horizontal	Pass
2	1528.000	38.25	74.0	35.76	Peak	312.00	400	Horizontal	Pass
2**	1528.000	28.57	54.0	25.43	AV	312.00	400	Horizontal	Pass
3	4220.493	48.55	74.0	25.45	Peak	311.00	200	Horizontal	Pass
3**	4220.493	38.88	54.0	15.12	AV	311.00	200	Horizontal	Pass
4	7569.657	45.78	74.0	28.22	Peak	326.00	200	Horizontal	Pass
4**	7569.657	36.42	54.0	17.58	AV	326.00	200	Horizontal	Pass
5	12510.927	48.08	74.0	25.92	Peak	82.00	100	Horizontal	Pass
5**	12510.927	38.18	54.0	15.82	AV	82.00	100	Horizontal	Pass
6	15810.491	51.57	74.0	22.43	Peak	52.00	100	Horizontal	Pass
6**	15810.491	41.66	54.0	12.34	AV	52.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.599	36.20	74.0	37.80	Peak	293.00	100	Vertical	Pass
1**	1121.599	29.93	54.0	24.07	AV	293.00	100	Vertical	Pass
2	2266.918	42.69	74.0	31.31	Peak	255.00	100	Vertical	Pass
2**	2266.918	33.86	54.0	20.14	AV	255.00	100	Vertical	Pass
3	4203.922	48.14	74.0	25.86	Peak	203.00	200	Vertical	Pass
3**	4203.922	39.30	54.0	14.70	AV	203.00	200	Vertical	Pass
4	7517.459	45.24	74.0	28.76	Peak	56.00	300	Vertical	Pass
4**	7517.459	35.60	54.0	18.40	AV	56.00	300	Vertical	Pass
5	11739.976	47.80	74.0	26.20	Peak	111.00	300	Vertical	Pass
5**	11739.976	38.07	54.0	15.94	AV	111.00	300	Vertical	Pass
6	15545.338	52.04	74.0	21.96	Peak	163.00	300	Vertical	Pass
6**	15545.338	42.46	54.0	11.54	AV	163.00	300	Vertical	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.275	37.61	74.0	36.39	Peak	164.00	400	Horizontal	Pass
1**	1157.275	26.57	54.0	27.43	AV	164.00	400	Horizontal	Pass
2	1534.335	37.99	74.0	36.01	Peak	125.00	100	Horizontal	Pass
2**	1534.335	28.42	54.0	25.58	AV	125.00	100	Horizontal	Pass
3	4222.171	48.53	74.0	25.47	Peak	95.00	200	Horizontal	Pass
3**	4222.171	38.44	54.0	15.56	AV	95.00	200	Horizontal	Pass
4	7570.386	45.63	74.0	28.37	Peak	83.00	300	Horizontal	Pass
4**	7570.386	36.28	54.0	17.72	AV	83.00	300	Horizontal	Pass
5	12511.515	48.03	74.0	25.97	Peak	238.00	100	Horizontal	Pass
5**	12511.515	37.99	54.0	16.01	AV	238.00	100	Horizontal	Pass
6	15804.325	51.50	74.0	22.50	Peak	311.00	100	Horizontal	Pass
6**	15804.325	42.22	54.0	11.78	AV	311.00	100	Horizontal	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.202	35.96	74.0	38.04	Peak	307.00	300	Vertical	Pass
1**	1125.202	29.85	54.0	24.16	AV	307.00	300	Vertical	Pass
2	2265.616	42.75	74.0	31.25	Peak	162.00	400	Vertical	Pass
2**	2265.616	33.54	54.0	20.46	AV	162.00	400	Vertical	Pass
3	4209.533	48.10	74.0	25.90	Peak	255.00	200	Vertical	Pass
3**	4209.533	39.01	54.0	14.99	AV	255.00	200	Vertical	Pass
4	7515.463	45.03	74.0	28.97	Peak	197.00	300	Vertical	Pass
4**	7515.463	35.55	54.0	18.45	AV	197.00	300	Vertical	Pass
5	11738.322	47.70	74.0	26.30	Peak	187.00	300	Vertical	Pass
5**	11738.322	38.20	54.0	15.80	AV	187.00	300	Vertical	Pass
6	15544.306	51.91	74.0	22.09	Peak	221.00	300	Vertical	Pass
6**	15544.306	41.58	54.0	12.43	AV	221.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.772	37.72	74.0	36.28	Peak	299.00	300	Horizontal	Pass
1**	1160.772	26.84	54.0	27.16	AV	299.00	300	Horizontal	Pass
2	1530.784	38.22	74.0	35.78	Peak	212.00	400	Horizontal	Pass
2**	1530.784	28.68	54.0	25.32	AV	212.00	400	Horizontal	Pass
3	4222.534	48.64	74.0	25.36	Peak	108.00	200	Horizontal	Pass
3**	4222.534	38.46	54.0	15.54	AV	108.00	200	Horizontal	Pass
4	7570.188	45.63	74.0	28.37	Peak	124.00	400	Horizontal	Pass
4**	7570.188	36.46	54.0	17.54	AV	124.00	400	Horizontal	Pass
5	12508.260	48.07	74.0	25.93	Peak	83.00	100	Horizontal	Pass
5**	12508.260	37.99	54.0	16.01	AV	83.00	100	Horizontal	Pass
6	15805.635	51.70	74.0	22.30	Peak	79.00	200	Horizontal	Pass
6**	15805.635	42.36	54.0	11.65	AV	79.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.589	35.97	74.0	38.03	Peak	253.00	300	Vertical	Pass
1**	1123.589	30.14	54.0	23.86	AV	253.00	300	Vertical	Pass
2	2265.102	42.88	74.0	31.12	Peak	235.00	300	Vertical	Pass
2**	2265.102	33.70	54.0	20.30	AV	235.00	300	Vertical	Pass
3	4208.916	48.15	74.0	25.85	Peak	345.00	200	Vertical	Pass
3**	4208.916	39.26	54.0	14.74	AV	345.00	200	Vertical	Pass
4	7513.096	45.15	74.0	28.85	Peak	23.00	100	Vertical	Pass
4**	7513.096	35.82	54.0	18.18	AV	23.00	100	Vertical	Pass
5	11740.512	47.89	74.0	26.11	Peak	355.00	100	Vertical	Pass
5**	11740.512	38.29	54.0	15.71	AV	355.00	100	Vertical	Pass
6	15546.881	52.17	74.0	21.84	Peak	148.00	100	Vertical	Pass
6**	15546.881	42.81	54.0	11.19	AV	148.00	100	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.778	37.72	74.0	36.28	Peak	205.00	200	Horizontal	Pass
1**	1159.778	26.80	54.0	27.21	AV	205.00	200	Horizontal	Pass
2	1533.685	37.98	74.0	36.02	Peak	184.00	100	Horizontal	Pass
2**	1533.685	28.52	54.0	25.48	AV	184.00	100	Horizontal	Pass
3	4219.297	48.61	74.0	25.39	Peak	96.00	200	Horizontal	Pass
3**	4219.297	38.34	54.0	15.66	AV	96.00	200	Horizontal	Pass
4	7566.612	45.35	74.0	28.65	Peak	290.00	300	Horizontal	Pass
4**	7566.612	36.34	54.0	17.66	AV	290.00	300	Horizontal	Pass
5	12513.985	47.89	74.0	26.11	Peak	285.00	100	Horizontal	Pass
5**	12513.985	37.80	54.0	16.20	AV	285.00	100	Horizontal	Pass
6	15803.572	51.67	74.0	22.33	Peak	37.00	400	Horizontal	Pass
6**	15803.572	42.32	54.0	11.68	AV	37.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.060	35.96	74.0	38.04	Peak	294.00	100	Vertical	Pass
1**	1128.060	30.07	54.0	23.93	AV	294.00	100	Vertical	Pass
2	2265.569	42.79	74.0	31.21	Peak	255.00	200	Vertical	Pass
2**	2265.569	33.68	54.0	20.32	AV	255.00	200	Vertical	Pass
3	4212.255	47.96	74.0	26.04	Peak	137.00	200	Vertical	Pass
3**	4212.255	39.14	54.0	14.86	AV	137.00	200	Vertical	Pass
4	7515.481	45.15	74.0	28.86	Peak	84.00	400	Vertical	Pass
4**	7515.481	35.68	54.0	18.32	AV	84.00	400	Vertical	Pass
5	11741.650	47.84	74.0	26.16	Peak	151.00	300	Vertical	Pass
5**	11741.650	38.14	54.0	15.86	AV	151.00	300	Vertical	Pass
6	15544.720	51.90	74.0	22.10	Peak	326.00	100	Vertical	Pass
6**	15544.720	41.58	54.0	12.42	AV	326.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.649	37.44	74.0	36.56	Peak	173.00	400	Horizontal	Pass
1**	1153.649	26.51	54.0	27.49	AV	173.00	400	Horizontal	Pass
2	1536.787	37.75	74.0	36.25	Peak	238.00	300	Horizontal	Pass
2**	1536.787	28.27	54.0	25.73	AV	238.00	300	Horizontal	Pass
3	4219.593	48.51	74.0	25.49	Peak	328.00	200	Horizontal	Pass
3**	4219.593	38.11	54.0	15.89	AV	328.00	200	Horizontal	Pass
4	7567.331	45.08	74.0	28.92	Peak	225.00	100	Horizontal	Pass
4**	7567.331	36.04	54.0	17.96	AV	225.00	100	Horizontal	Pass
5	12515.119	47.69	74.0	26.31	Peak	261.00	300	Horizontal	Pass
5**	12515.119	37.51	54.0	16.49	AV	261.00	300	Horizontal	Pass
6	15800.646	51.47	74.0	22.54	Peak	196.00	400	Horizontal	Pass
6**	15800.646	42.23	54.0	11.77	AV	196.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.734	35.84	74.0	38.16	Peak	171.00	400	Vertical	Pass
1**	1125.734	30.03	54.0	23.97	AV	171.00	400	Vertical	Pass
2	2268.607	42.50	74.0	31.51	Peak	152.00	400	Vertical	Pass
2**	2268.607	33.42	54.0	20.58	AV	152.00	400	Vertical	Pass
3	4208.071	47.74	74.0	26.26	Peak	235.00	200	Vertical	Pass
3**	4208.071	38.98	54.0	15.02	AV	235.00	200	Vertical	Pass
4	7517.337	45.13	74.0	28.87	Peak	175.00	200	Vertical	Pass
4**	7517.337	35.42	54.0	18.58	AV	175.00	200	Vertical	Pass
5	11739.544	47.81	74.0	26.19	Peak	122.00	300	Vertical	Pass
5**	11739.544	37.89	54.0	16.11	AV	122.00	300	Vertical	Pass
6	15542.768	51.70	74.0	22.30	Peak	148.00	400	Vertical	Pass
6**	15542.768	41.54	54.0	12.46	AV	148.00	400	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.552	37.23	74.0	36.77	Peak	76.00	100	Horizontal	Pass
1**	1157.552	26.35	54.0	27.65	AV	76.00	100	Horizontal	Pass
2	1532.098	37.57	74.0	36.43	Peak	347.00	200	Horizontal	Pass
2**	1532.098	28.11	54.0	25.89	AV	347.00	200	Horizontal	Pass
3	4218.714	48.25	74.0	25.75	Peak	144.00	200	Horizontal	Pass
3**	4218.714	38.10	54.0	15.90	AV	144.00	200	Horizontal	Pass
4	7567.246	44.93	74.0	29.07	Peak	28.00	400	Horizontal	Pass
4**	7567.246	35.82	54.0	18.18	AV	28.00	400	Horizontal	Pass
5	12514.068	47.64	74.0	26.37	Peak	204.00	200	Horizontal	Pass
5**	12514.068	37.37	54.0	16.63	AV	204.00	200	Horizontal	Pass
6	15800.918	51.17	74.0	22.84	Peak	309.00	400	Horizontal	Pass
6**	15800.918	42.13	54.0	11.87	AV	309.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.298	35.79	74.0	38.21	Peak	134.00	300	Vertical	Pass
1**	1127.298	30.01	54.0	23.99	AV	134.00	300	Vertical	Pass
2	2269.403	42.36	74.0	31.64	Peak	331.00	400	Vertical	Pass
2**	2269.403	33.18	54.0	20.82	AV	331.00	400	Vertical	Pass
3	4207.212	47.69	74.0	26.31	Peak	43.00	200	Vertical	Pass
3**	4207.212	38.73	54.0	15.27	AV	43.00	200	Vertical	Pass
4	7517.226	44.93	74.0	29.07	Peak	262.00	200	Vertical	Pass
4**	7517.226	35.16	54.0	18.84	AV	262.00	200	Vertical	Pass
5	11735.313	47.60	74.0	26.41	Peak	214.00	400	Vertical	Pass
5**	11735.313	37.86	54.0	16.14	AV	214.00	400	Vertical	Pass
6	15543.509	51.43	74.0	22.57	Peak	120.00	300	Vertical	Pass
6**	15543.509	41.33	54.0	12.67	AV	120.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.144	37.49	74.0	36.51	Peak	10.00	300	Horizontal	Pass
1**	1154.144	26.81	54.0	27.19	AV	10.00	300	Horizontal	Pass
2	1533.580	37.95	74.0	36.05	Peak	274.00	400	Horizontal	Pass
2**	1533.580	28.48	54.0	25.52	AV	274.00	400	Horizontal	Pass
3	4224.740	48.51	74.0	25.49	Peak	278.00	200	Horizontal	Pass
3**	4224.740	38.24	54.0	15.77	AV	278.00	200	Horizontal	Pass
4	7567.752	45.56	74.0	28.44	Peak	157.00	300	Horizontal	Pass
4**	7567.752	36.41	54.0	17.59	AV	157.00	300	Horizontal	Pass
5	12514.462	47.88	74.0	26.13	Peak	291.00	300	Horizontal	Pass
5**	12514.462	37.98	54.0	16.02	AV	291.00	300	Horizontal	Pass
6	15806.825	51.55	74.0	22.45	Peak	12.00	400	Horizontal	Pass
6**	15806.825	42.28	54.0	11.72	AV	12.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.244	35.72	74.0	38.28	Peak	185.00	200	Vertical	Pass
1**	1124.244	30.07	54.0	23.93	AV	185.00	200	Vertical	Pass
2	2264.300	42.84	74.0	31.16	Peak	132.00	400	Vertical	Pass
2**	2264.300	33.61	54.0	20.39	AV	132.00	400	Vertical	Pass
3	4206.473	47.97	74.0	26.04	Peak	283.00	200	Vertical	Pass
3**	4206.473	38.97	54.0	15.03	AV	283.00	200	Vertical	Pass
4	7515.713	44.90	74.0	29.11	Peak	115.00	300	Vertical	Pass
4**	7515.713	35.62	54.0	18.38	AV	115.00	300	Vertical	Pass
5	11740.032	47.62	74.0	26.38	Peak	149.00	400	Vertical	Pass
5**	11740.032	38.15	54.0	15.86	AV	149.00	400	Vertical	Pass
6	15540.311	52.12	74.0	21.88	Peak	24.00	200	Vertical	Pass
6**	15540.311	41.78	54.0	12.22	AV	24.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.781	37.60	74.0	36.40	Peak	104.00	300	Horizontal	Pass
1**	1154.781	26.62	54.0	27.38	AV	104.00	300	Horizontal	Pass
2	1531.352	37.90	74.0	36.10	Peak	63.00	200	Horizontal	Pass
2**	1531.352	28.50	54.0	25.50	AV	63.00	200	Horizontal	Pass
3	4221.252	48.44	74.0	25.56	Peak	5.00	200	Horizontal	Pass
3**	4221.252	38.16	54.0	15.84	AV	5.00	200	Horizontal	Pass
4	7567.539	45.14	74.0	28.86	Peak	109.00	100	Horizontal	Pass
4**	7567.539	36.34	54.0	17.67	AV	109.00	100	Horizontal	Pass
5	12514.272	47.67	74.0	26.33	Peak	187.00	300	Horizontal	Pass
5**	12514.272	37.63	54.0	16.37	AV	187.00	300	Horizontal	Pass
6	15801.767	51.42	74.0	22.58	Peak	117.00	200	Horizontal	Pass
6**	15801.767	42.23	54.0	11.77	AV	117.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.044	35.79	74.0	38.21	Peak	273.00	400	Vertical	Pass
1**	1122.044	29.78	54.0	24.22	AV	273.00	400	Vertical	Pass
2	2265.776	42.61	74.0	31.39	Peak	244.00	200	Vertical	Pass
2**	2265.776	33.66	54.0	20.35	AV	244.00	200	Vertical	Pass
3	4206.344	47.72	74.0	26.28	Peak	121.00	200	Vertical	Pass
3**	4206.344	39.12	54.0	14.88	AV	121.00	200	Vertical	Pass
4	7515.359	45.06	74.0	28.94	Peak	15.00	100	Vertical	Pass
4**	7515.359	35.55	54.0	18.46	AV	15.00	100	Vertical	Pass
5	11741.916	47.71	74.0	26.29	Peak	136.00	100	Vertical	Pass
5**	11741.916	38.12	54.0	15.89	AV	136.00	100	Vertical	Pass
6	15543.216	51.90	74.0	22.10	Peak	16.00	200	Vertical	Pass
6**	15543.216	41.55	54.0	12.45	AV	16.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.904	37.36	74.0	36.64	Peak	282.00	400	Horizontal	Pass
1**	1159.904	26.33	54.0	27.68	AV	282.00	400	Horizontal	Pass
2	1536.138	37.52	74.0	36.48	Peak	33.00	100	Horizontal	Pass
2**	1536.138	28.04	54.0	25.96	AV	33.00	100	Horizontal	Pass
3	4226.068	48.48	74.0	25.52	Peak	338.00	200	Horizontal	Pass
3**	4226.068	37.81	54.0	16.19	AV	338.00	200	Horizontal	Pass
4	7569.113	45.03	74.0	28.97	Peak	17.00	200	Horizontal	Pass
4**	7569.113	35.90	54.0	18.11	AV	17.00	200	Horizontal	Pass
5	12509.869	47.53	74.0	26.47	Peak	293.00	300	Horizontal	Pass
5**	12509.869	37.37	54.0	16.63	AV	293.00	300	Horizontal	Pass
6	15802.798	51.29	74.0	22.71	Peak	122.00	100	Horizontal	Pass
6**	15802.798	42.09	54.0	11.91	AV	122.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.235	35.67	74.0	38.33	Peak	121.00	100	Vertical	Pass
1**	1122.235	29.83	54.0	24.17	AV	121.00	100	Vertical	Pass
2	2268.099	42.41	74.0	31.59	Peak	283.00	200	Vertical	Pass
2**	2268.099	33.26	54.0	20.74	AV	283.00	200	Vertical	Pass
3	4209.305	47.60	74.0	26.40	Peak	160.00	200	Vertical	Pass
3**	4209.305	38.91	54.0	15.09	AV	160.00	200	Vertical	Pass
4	7516.148	44.90	74.0	29.10	Peak	227.00	100	Vertical	Pass
4**	7516.148	35.30	54.0	18.70	AV	227.00	100	Vertical	Pass
5	11734.932	47.72	74.0	26.28	Peak	181.00	400	Vertical	Pass
5**	11734.932	37.79	54.0	16.21	AV	181.00	400	Vertical	Pass
6	15547.920	51.51	74.0	22.49	Peak	170.00	400	Vertical	Pass
6**	15547.920	41.24	54.0	12.76	AV	170.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.562	37.68	74.0	36.32	Peak	9.00	200	Horizontal	Pass
1**	1154.562	26.81	54.0	27.19	AV	9.00	200	Horizontal	Pass
2	1531.460	38.09	74.0	35.91	Peak	244.00	100	Horizontal	Pass
2**	1531.460	28.55	54.0	25.45	AV	244.00	100	Horizontal	Pass
3	4220.331	48.37	74.0	25.63	Peak	129.00	200	Horizontal	Pass
3**	4220.331	38.31	54.0	15.69	AV	129.00	200	Horizontal	Pass
4	7570.113	45.62	74.0	28.38	Peak	60.00	400	Horizontal	Pass
4**	7570.113	36.27	54.0	17.73	AV	60.00	400	Horizontal	Pass
5	12509.297	48.04	74.0	25.96	Peak	320.00	100	Horizontal	Pass
5**	12509.297	37.76	54.0	16.24	AV	320.00	100	Horizontal	Pass
6	15803.761	51.53	74.0	22.48	Peak	62.00	100	Horizontal	Pass
6**	15803.761	42.14	54.0	11.86	AV	62.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.537	35.59	74.0	38.41	Peak	19.00	200	Vertical	Pass
1**	1121.537	29.75	54.0	24.25	AV	19.00	200	Vertical	Pass
2	2262.372	42.16	74.0	31.84	Peak	356.00	300	Vertical	Pass
2**	2262.372	33.18	54.0	20.82	AV	356.00	300	Vertical	Pass
3	4208.689	47.69	74.0	26.31	Peak	40.00	200	Vertical	Pass
3**	4208.689	38.61	54.0	15.39	AV	40.00	200	Vertical	Pass
4	7516.911	44.89	74.0	29.11	Peak	227.00	400	Vertical	Pass
4**	7516.911	35.10	54.0	18.90	AV	227.00	400	Vertical	Pass
5	11735.029	47.52	74.0	26.48	Peak	173.00	400	Vertical	Pass
5**	11735.029	37.59	54.0	16.41	AV	173.00	400	Vertical	Pass
6	15543.295	51.28	74.0	22.72	Peak	254.00	400	Vertical	Pass
6**	15543.295	41.31	54.0	12.70	AV	254.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.086	37.69	74.0	36.31	Peak	168.00	400	Horizontal	Pass
1**	1155.086	26.73	54.0	27.27	AV	168.00	400	Horizontal	Pass
2	1536.103	37.83	74.0	36.17	Peak	168.00	400	Horizontal	Pass
2**	1536.103	28.40	54.0	25.60	AV	168.00	400	Horizontal	Pass
3	4220.210	48.42	74.0	25.58	Peak	355.00	200	Horizontal	Pass
3**	4220.210	38.15	54.0	15.85	AV	355.00	200	Horizontal	Pass
4	7569.172	45.21	74.0	28.79	Peak	37.00	200	Horizontal	Pass
4**	7569.172	36.31	54.0	17.69	AV	37.00	200	Horizontal	Pass
5	12511.021	47.75	74.0	26.25	Peak	298.00	100	Horizontal	Pass
5**	12511.021	37.73	54.0	16.28	AV	298.00	100	Horizontal	Pass
6	15802.298	51.56	74.0	22.44	Peak	301.00	400	Horizontal	Pass
6**	15802.298	42.11	54.0	11.89	AV	301.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.533	35.48	74.0	38.52	Peak	293.00	200	Vertical	Pass
1**	1127.533	29.85	54.0	24.16	AV	293.00	200	Vertical	Pass
2	2269.270	42.81	74.0	31.19	Peak	259.00	400	Vertical	Pass
2**	2269.270	33.47	54.0	20.53	AV	259.00	400	Vertical	Pass
3	4210.032	47.68	74.0	26.32	Peak	221.00	200	Vertical	Pass
3**	4210.032	38.85	54.0	15.15	AV	221.00	200	Vertical	Pass
4	7517.267	44.85	74.0	29.15	Peak	36.00	300	Vertical	Pass
4**	7517.267	35.60	54.0	18.40	AV	36.00	300	Vertical	Pass
5	11739.232	47.32	74.0	26.68	Peak	186.00	100	Vertical	Pass
5**	11739.232	37.95	54.0	16.05	AV	186.00	100	Vertical	Pass
6	15545.554	51.90	74.0	22.10	Peak	47.00	200	Vertical	Pass
6**	15545.554	41.56	54.0	12.44	AV	47.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.947	37.42	74.0	36.58	Peak	2.00	200	Horizontal	Pass
1**	1158.947	26.22	54.0	27.78	AV	2.00	200	Horizontal	Pass
2	1537.088	37.72	74.0	36.29	Peak	27.00	100	Horizontal	Pass
2**	1537.088	28.17	54.0	25.83	AV	27.00	100	Horizontal	Pass
3	4220.397	48.24	74.0	25.76	Peak	305.00	200	Horizontal	Pass
3**	4220.397	37.92	54.0	16.08	AV	305.00	200	Horizontal	Pass
4	7572.882	44.88	74.0	29.12	Peak	202.00	300	Horizontal	Pass
4**	7572.882	36.01	54.0	17.99	AV	202.00	300	Horizontal	Pass
5	12510.561	47.60	74.0	26.40	Peak	10.00	100	Horizontal	Pass
5**	12510.561	37.25	54.0	16.75	AV	10.00	100	Horizontal	Pass
6	15803.254	51.39	74.0	22.61	Peak	115.00	300	Horizontal	Pass
6**	15803.254	42.00	54.0	12.00	AV	115.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.605	35.78	74.0	38.22	Peak	175.00	300	Vertical	Pass
1**	1123.605	29.69	54.0	24.31	AV	175.00	300	Vertical	Pass
2	2266.026	42.50	74.0	31.50	Peak	201.00	400	Vertical	Pass
2**	2266.026	33.46	54.0	20.54	AV	201.00	400	Vertical	Pass
3	4210.068	47.64	74.0	26.37	Peak	281.00	200	Vertical	Pass
3**	4210.068	38.95	54.0	15.05	AV	281.00	200	Vertical	Pass
4	7513.900	45.04	74.0	28.97	Peak	324.00	100	Vertical	Pass
4**	7513.900	35.29	54.0	18.71	AV	324.00	100	Vertical	Pass
5	11738.216	47.42	74.0	26.58	Peak	191.00	200	Vertical	Pass
5**	11738.216	38.05	54.0	15.95	AV	191.00	200	Vertical	Pass
6	15542.312	51.65	74.0	22.35	Peak	252.00	300	Vertical	Pass
6**	15542.312	41.51	54.0	12.49	AV	252.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.025	37.07	74.0	36.94	Peak	83.00	100	Horizontal	Pass
1**	1161.025	26.26	54.0	27.74	AV	83.00	100	Horizontal	Pass
2	1533.049	37.31	74.0	36.69	Peak	333.00	300	Horizontal	Pass
2**	1533.049	27.89	54.0	26.12	AV	333.00	300	Horizontal	Pass
3	4222.958	47.96	74.0	26.04	Peak	246.00	200	Horizontal	Pass
3**	4222.958	38.01	54.0	15.99	AV	246.00	200	Horizontal	Pass
4	7572.339	44.65	74.0	29.35	Peak	156.00	100	Horizontal	Pass
4**	7572.339	35.74	54.0	18.26	AV	156.00	100	Horizontal	Pass
5	12509.378	47.35	74.0	26.66	Peak	110.00	300	Horizontal	Pass
5**	12509.378	37.19	54.0	16.81	AV	110.00	300	Horizontal	Pass
6	15800.526	50.93	74.0	23.07	Peak	72.00	200	Horizontal	Pass
6**	15800.526	41.94	54.0	12.06	AV	72.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.816	35.62	74.0	38.38	Peak	162.00	300	Vertical	Pass
1**	1122.816	29.81	54.0	24.20	AV	162.00	300	Vertical	Pass
2	2263.702	42.38	74.0	31.62	Peak	116.00	200	Vertical	Pass
2**	2263.702	33.01	54.0	20.99	AV	116.00	200	Vertical	Pass
3	4212.594	47.30	74.0	26.70	Peak	168.00	200	Vertical	Pass
3**	4212.594	38.73	54.0	15.27	AV	168.00	200	Vertical	Pass
4	7513.347	44.64	74.0	29.36	Peak	314.00	400	Vertical	Pass
4**	7513.347	35.03	54.0	18.97	AV	314.00	400	Vertical	Pass
5	11738.241	47.61	74.0	26.39	Peak	72.00	300	Vertical	Pass
5**	11738.241	37.77	54.0	16.23	AV	72.00	300	Vertical	Pass
6	15547.978	51.50	74.0	22.50	Peak	265.00	100	Vertical	Pass
6**	15547.978	41.03	54.0	12.97	AV	265.00	100	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.825	37.25	74.0	36.76	Peak	215.00	200	Horizontal	Pass
1**	1156.825	26.63	54.0	27.37	AV	215.00	200	Horizontal	Pass
2	1537.218	37.91	74.0	36.09	Peak	169.00	400	Horizontal	Pass
2**	1537.218	28.32	54.0	25.68	AV	169.00	400	Horizontal	Pass
3	4223.761	48.47	74.0	25.53	Peak	27.00	200	Horizontal	Pass
3**	4223.761	38.23	54.0	15.77	AV	27.00	200	Horizontal	Pass
4	7572.419	45.34	74.0	28.66	Peak	169.00	300	Horizontal	Pass
4**	7572.419	36.20	54.0	17.80	AV	169.00	300	Horizontal	Pass
5	12515.276	47.84	74.0	26.16	Peak	314.00	300	Horizontal	Pass
5**	12515.276	37.95	54.0	16.05	AV	314.00	300	Horizontal	Pass
6	15800.633	51.50	74.0	22.50	Peak	280.00	200	Horizontal	Pass
6**	15800.633	42.21	54.0	11.79	AV	280.00	200	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.759	35.48	74.0	38.52	Peak	48.00	400	Vertical	Pass
1**	1122.759	29.57	54.0	24.43	AV	48.00	400	Vertical	Pass
2	2265.416	41.90	74.0	32.10	Peak	22.00	400	Vertical	Pass
2**	2265.416	33.16	54.0	20.84	AV	22.00	400	Vertical	Pass
3	4210.390	47.67	74.0	26.33	Peak	292.00	200	Vertical	Pass
3**	4210.390	38.50	54.0	15.50	AV	292.00	200	Vertical	Pass
4	7517.355	44.62	74.0	29.38	Peak	311.00	400	Vertical	Pass
4**	7517.355	34.89	54.0	19.11	AV	311.00	400	Vertical	Pass
5	11740.421	47.27	74.0	26.73	Peak	145.00	200	Vertical	Pass
5**	11740.421	37.58	54.0	16.42	AV	145.00	200	Vertical	Pass
6	15542.176	51.07	74.0	22.93	Peak	347.00	100	Vertical	Pass
6**	15542.176	41.30	54.0	12.70	AV	347.00	100	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.493	37.44	74.0	36.56	Peak	110.00	400	Horizontal	Pass
1**	1160.493	26.42	54.0	27.58	AV	110.00	400	Horizontal	Pass
2	1532.783	37.84	74.0	36.16	Peak	153.00	400	Horizontal	Pass
2**	1532.783	28.28	54.0	25.72	AV	153.00	400	Horizontal	Pass
3	4224.603	48.42	74.0	25.58	Peak	188.00	200	Horizontal	Pass
3**	4224.603	37.99	54.0	16.01	AV	188.00	200	Horizontal	Pass
4	7573.266	45.00	74.0	29.00	Peak	347.00	100	Horizontal	Pass
4**	7573.266	36.29	54.0	17.71	AV	347.00	100	Horizontal	Pass
5	12509.702	47.40	74.0	26.60	Peak	127.00	100	Horizontal	Pass
5**	12509.702	37.47	54.0	16.53	AV	127.00	100	Horizontal	Pass
6	15804.603	51.17	74.0	22.83	Peak	259.00	300	Horizontal	Pass
6**	15804.603	42.16	54.0	11.84	AV	259.00	300	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.061	35.19	74.0	38.81	Peak	128.00	200	Vertical	Pass
1**	1123.061	29.63	54.0	24.37	AV	128.00	200	Vertical	Pass
2	2267.139	42.66	74.0	31.34	Peak	294.00	200	Vertical	Pass
2**	2267.139	33.29	54.0	20.71	AV	294.00	200	Vertical	Pass
3	4209.807	47.38	74.0	26.62	Peak	349.00	200	Vertical	Pass
3**	4209.807	38.63	54.0	15.37	AV	349.00	200	Vertical	Pass
4	7512.261	44.75	74.0	29.25	Peak	100.00	100	Vertical	Pass
4**	7512.261	35.33	54.0	18.67	AV	100.00	100	Vertical	Pass
5	11739.318	47.06	74.0	26.94	Peak	164.00	400	Vertical	Pass
5**	11739.318	37.83	54.0	16.17	AV	164.00	400	Vertical	Pass
6	15546.046	51.65	74.0	22.35	Peak	37.00	400	Vertical	Pass
6**	15546.046	41.50	54.0	12.51	AV	37.00	400	Vertical	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.631	37.31	74.0	36.69	Peak	338.00	400	Horizontal	Pass
1**	1157.631	26.31	54.0	27.69	AV	338.00	400	Horizontal	Pass
2	1531.065	37.46	74.0	36.54	Peak	72.00	300	Horizontal	Pass
2**	1531.065	27.90	54.0	26.10	AV	72.00	300	Horizontal	Pass
3	4225.122	48.28	74.0	25.72	Peak	92.00	200	Horizontal	Pass
3**	4225.122	37.61	54.0	16.39	AV	92.00	200	Horizontal	Pass
4	7569.385	44.86	74.0	29.14	Peak	227.00	100	Horizontal	Pass
4**	7569.385	35.76	54.0	18.24	AV	227.00	100	Horizontal	Pass
5	12509.951	47.50	74.0	26.50	Peak	110.00	100	Horizontal	Pass
5**	12509.951	37.17	54.0	16.83	AV	110.00	100	Horizontal	Pass
6	15807.000	51.29	74.0	22.71	Peak	163.00	300	Horizontal	Pass
6**	15807.000	41.79	54.0	12.21	AV	163.00	300	Horizontal	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.930	35.69	74.0	38.31	Peak	122.00	200	Vertical	Pass
1**	1126.930	29.42	54.0	24.58	AV	122.00	200	Vertical	Pass
2	2264.159	42.43	74.0	31.57	Peak	193.00	200	Vertical	Pass
2**	2264.159	33.33	54.0	20.67	AV	193.00	200	Vertical	Pass
3	4207.122	47.57	74.0	26.43	Peak	154.00	200	Vertical	Pass
3**	4207.122	38.92	54.0	15.08	AV	154.00	200	Vertical	Pass
4	7517.145	45.03	74.0	28.97	Peak	165.00	300	Vertical	Pass
4**	7517.145	35.21	54.0	18.79	AV	165.00	300	Vertical	Pass
5	11739.581	47.17	74.0	26.83	Peak	65.00	300	Vertical	Pass
5**	11739.581	38.02	54.0	15.98	AV	65.00	300	Vertical	Pass
6	15544.773	51.51	74.0	22.49	Peak	99.00	300	Vertical	Pass
6**	15544.773	41.22	54.0	12.78	AV	99.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.412	37.50	74.0	36.50	Peak	309.00	300	Horizontal	Pass
1**	1154.412	26.35	54.0	27.65	AV	309.00	300	Horizontal	Pass
2	1534.357	37.67	74.0	36.34	Peak	261.00	100	Horizontal	Pass
2**	1534.357	27.98	54.0	26.02	AV	261.00	100	Horizontal	Pass
3	4226.843	48.58	74.0	25.42	Peak	236.00	200	Horizontal	Pass
3**	4226.843	37.74	54.0	16.27	AV	236.00	200	Horizontal	Pass
4	7571.337	44.92	74.0	29.08	Peak	35.00	400	Horizontal	Pass
4**	7571.337	36.00	54.0	18.00	AV	35.00	400	Horizontal	Pass
5	12511.507	47.51	74.0	26.49	Peak	42.00	300	Horizontal	Pass
5**	12511.507	37.38	54.0	16.63	AV	42.00	300	Horizontal	Pass
6	15804.770	51.36	74.0	22.64	Peak	50.00	200	Horizontal	Pass
6**	15804.770	42.05	54.0	11.95	AV	50.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.937	34.00	74.0	40.00	Peak	306.00	200	Vertical	Pass
1**	1126.937	26.57	54.0	27.43	AV	306.00	200	Vertical	Pass
2	2261.872	43.65	74.0	30.35	Peak	286.00	200	Vertical	Pass
2**	2261.872	31.82	54.0	22.18	AV	286.00	200	Vertical	Pass
3	4204.775	48.96	74.0	25.04	Peak	104.00	200	Vertical	Pass
3**	4204.775	39.62	54.0	14.38	AV	104.00	200	Vertical	Pass
4	7518.540	46.37	74.0	27.63	Peak	126.00	200	Vertical	Pass
4**	7518.540	34.21	54.0	19.79	AV	126.00	200	Vertical	Pass
5	11736.414	44.79	74.0	29.21	Peak	268.00	400	Vertical	Pass
5**	11736.414	36.38	54.0	17.62	AV	268.00	400	Vertical	Pass
6	15547.902	51.19	74.0	22.81	Peak	244.00	400	Vertical	Pass
6**	15547.902	41.27	54.0	12.73	AV	244.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.745	37.44	74.0	36.56	Peak	38.00	100	Horizontal	Pass
1**	1157.745	26.29	54.0	27.71	AV	38.00	100	Horizontal	Pass
2	1532.132	37.56	74.0	36.44	Peak	234.00	300	Horizontal	Pass
2**	1532.132	27.87	54.0	26.13	AV	234.00	300	Horizontal	Pass
3	4228.169	48.45	74.0	25.55	Peak	352.00	200	Horizontal	Pass
3**	4228.169	37.71	54.0	16.29	AV	352.00	200	Horizontal	Pass
4	7566.556	44.80	74.0	29.20	Peak	203.00	400	Horizontal	Pass
4**	7566.556	35.74	54.0	18.26	AV	203.00	400	Horizontal	Pass
5	12507.207	47.33	74.0	26.67	Peak	253.00	100	Horizontal	Pass
5**	12507.207	37.29	54.0	16.71	AV	253.00	100	Horizontal	Pass
6	15808.902	51.07	74.0	22.93	Peak	147.00	400	Horizontal	Pass
6**	15808.902	41.88	54.0	12.12	AV	147.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1127.710	33.85	74.0	40.15	Peak	128.00	400	Vertical	Pass
1**	1127.710	26.31	54.0	27.69	AV	128.00	400	Vertical	Pass
2	2261.783	43.52	74.0	30.48	Peak	188.00	400	Vertical	Pass
2**	2261.783	31.64	54.0	22.36	AV	188.00	400	Vertical	Pass
3	4209.651	48.92	74.0	25.08	Peak	221.00	200	Vertical	Pass
3**	4209.651	39.59	54.0	14.41	AV	221.00	200	Vertical	Pass
4	7513.420	46.17	74.0	27.83	Peak	3.00	200	Vertical	Pass
4**	7513.420	34.20	54.0	19.80	AV	3.00	200	Vertical	Pass
5	11740.075	44.71	74.0	29.29	Peak	282.00	200	Vertical	Pass
5**	11740.075	36.21	54.0	17.79	AV	282.00	200	Vertical	Pass
6	15544.887	51.17	74.0	22.83	Peak	43.00	100	Vertical	Pass
6**	15544.887	41.09	54.0	12.91	AV	43.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.218	37.30	74.0	36.70	Peak	29.00	300	Horizontal	Pass
1**	1157.218	26.01	54.0	27.99	AV	29.00	300	Horizontal	Pass
2	1534.744	37.53	74.0	36.47	Peak	245.00	400	Horizontal	Pass
2**	1534.744	27.63	54.0	26.37	AV	245.00	400	Horizontal	Pass
3	4224.626	48.28	74.0	25.72	Peak	96.00	200	Horizontal	Pass
3**	4224.626	37.42	54.0	16.58	AV	96.00	200	Horizontal	Pass
4	7570.428	44.75	74.0	29.25	Peak	61.00	100	Horizontal	Pass
4**	7570.428	35.50	54.0	18.50	AV	61.00	100	Horizontal	Pass
5	12506.491	47.04	74.0	26.96	Peak	236.00	200	Horizontal	Pass
5**	12506.491	37.05	54.0	16.95	AV	236.00	200	Horizontal	Pass
6	15809.679	51.06	74.0	22.94	Peak	110.00	400	Horizontal	Pass
6**	15809.679	41.72	54.0	12.28	AV	110.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.810	33.82	74.0	40.18	Peak	72.00	300	Vertical	Pass
1**	1128.810	26.25	54.0	27.75	AV	72.00	300	Vertical	Pass
2	2263.621	43.30	74.0	30.70	Peak	242.00	300	Vertical	Pass
2**	2263.621	31.58	54.0	22.43	AV	242.00	300	Vertical	Pass
3	4209.405	48.81	74.0	25.19	Peak	343.00	200	Vertical	Pass
3**	4209.405	39.50	54.0	14.50	AV	343.00	200	Vertical	Pass
4	7519.149	45.98	74.0	28.02	Peak	252.00	200	Vertical	Pass
4**	7519.149	34.08	54.0	19.92	AV	252.00	200	Vertical	Pass
5	11740.180	44.62	74.0	29.38	Peak	330.00	300	Vertical	Pass
5**	11740.180	36.14	54.0	17.86	AV	330.00	300	Vertical	Pass
6	15541.355	51.08	74.0	22.92	Peak	314.00	200	Vertical	Pass
6**	15541.355	40.85	54.0	13.15	AV	314.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.924	37.07	74.0	36.93	Peak	44.00	100	Horizontal	Pass
1**	1160.924	25.91	54.0	28.09	AV	44.00	100	Horizontal	Pass
2	1534.875	37.34	74.0	36.66	Peak	92.00	200	Horizontal	Pass
2**	1534.875	27.39	54.0	26.62	AV	92.00	200	Horizontal	Pass
3	4224.269	48.15	74.0	25.85	Peak	170.00	200	Horizontal	Pass
3**	4224.269	37.32	54.0	16.68	AV	170.00	200	Horizontal	Pass
4	7571.180	44.67	74.0	29.34	Peak	115.00	100	Horizontal	Pass
4**	7571.180	35.35	54.0	18.65	AV	115.00	100	Horizontal	Pass
5	12506.355	46.85	74.0	27.15	Peak	144.00	200	Horizontal	Pass
5**	12506.355	36.97	54.0	17.03	AV	144.00	200	Horizontal	Pass
6	15803.738	50.85	74.0	23.15	Peak	51.00	200	Horizontal	Pass
6**	15803.738	41.70	54.0	12.31	AV	51.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.584	33.73	74.0	40.27	Peak	154.00	300	Vertical	Pass
1**	1129.584	26.01	54.0	27.99	AV	154.00	300	Vertical	Pass
2	2261.542	43.30	74.0	30.70	Peak	143.00	200	Vertical	Pass
2**	2261.542	31.33	54.0	22.67	AV	143.00	200	Vertical	Pass
3	4208.699	48.58	74.0	25.42	Peak	203.00	200	Vertical	Pass
3**	4208.699	39.22	54.0	14.78	AV	203.00	200	Vertical	Pass
4	7516.289	45.92	74.0	28.08	Peak	149.00	100	Vertical	Pass
4**	7516.289	33.80	54.0	20.21	AV	149.00	100	Vertical	Pass
5	11738.144	44.44	74.0	29.56	Peak	178.00	400	Vertical	Pass
5**	11738.144	35.93	54.0	18.07	AV	178.00	400	Vertical	Pass
6	15544.028	51.04	74.0	22.96	Peak	337.00	100	Vertical	Pass
6**	15544.028	40.69	54.0	13.31	AV	337.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.092	37.05	74.0	36.95	Peak	2.00	100	Horizontal	Pass
1**	1158.092	25.68	54.0	28.32	AV	2.00	100	Horizontal	Pass
2	1532.289	37.09	74.0	36.92	Peak	271.00	200	Horizontal	Pass
2**	1532.289	27.17	54.0	26.83	AV	271.00	200	Horizontal	Pass
3	4228.214	48.03	74.0	25.97	Peak	143.00	200	Horizontal	Pass
3**	4228.214	37.24	54.0	16.76	AV	143.00	200	Horizontal	Pass
4	7568.282	44.42	74.0	29.58	Peak	267.00	400	Horizontal	Pass
4**	7568.282	35.09	54.0	18.92	AV	267.00	400	Horizontal	Pass
5	12510.208	46.75	74.0	27.25	Peak	59.00	100	Horizontal	Pass
5**	12510.208	36.80	54.0	17.20	AV	59.00	100	Horizontal	Pass
6	15807.891	50.67	74.0	23.33	Peak	3.00	400	Horizontal	Pass
6**	15807.891	41.61	54.0	12.39	AV	3.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.594	33.70	74.0	40.30	Peak	97.00	300	Vertical	Pass
1**	1130.594	25.84	54.0	28.16	AV	97.00	300	Vertical	Pass
2	2264.619	43.25	74.0	30.75	Peak	90.00	200	Vertical	Pass
2**	2264.619	31.16	54.0	22.84	AV	90.00	200	Vertical	Pass
3	4209.243	48.37	74.0	25.63	Peak	315.00	200	Vertical	Pass
3**	4209.243	38.98	54.0	15.02	AV	315.00	200	Vertical	Pass
4	7516.031	45.70	74.0	28.30	Peak	263.00	300	Vertical	Pass
4**	7516.031	33.69	54.0	20.31	AV	263.00	300	Vertical	Pass
5	11743.139	44.23	74.0	29.77	Peak	31.00	400	Vertical	Pass
5**	11743.139	35.74	54.0	18.26	AV	31.00	400	Vertical	Pass
6	15544.933	50.92	74.0	23.08	Peak	108.00	400	Vertical	Pass
6**	15544.933	40.68	54.0	13.32	AV	108.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.997	36.92	74.0	37.08	Peak	258.00	400	Horizontal	Pass
1**	1157.997	25.56	54.0	28.44	AV	258.00	400	Horizontal	Pass
2	1530.400	36.88	74.0	37.12	Peak	245.00	300	Horizontal	Pass
2**	1530.400	27.09	54.0	26.91	AV	245.00	300	Horizontal	Pass
3	4226.932	47.97	74.0	26.03	Peak	326.00	200	Horizontal	Pass
3**	4226.932	37.13	54.0	16.87	AV	326.00	200	Horizontal	Pass
4	7573.212	44.35	74.0	29.65	Peak	271.00	400	Horizontal	Pass
4**	7573.212	34.89	54.0	19.11	AV	271.00	400	Horizontal	Pass
5	12513.076	46.66	74.0	27.34	Peak	2.00	100	Horizontal	Pass
5**	12513.076	36.79	54.0	17.21	AV	2.00	100	Horizontal	Pass
6	15806.954	50.49	74.0	23.51	Peak	174.00	100	Horizontal	Pass
6**	15806.954	41.53	54.0	12.48	AV	174.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.866	33.46	74.0	40.54	Peak	258.00	100	Vertical	Pass
1**	1126.866	25.56	54.0	28.44	AV	258.00	100	Vertical	Pass
2	2262.627	42.96	74.0	31.04	Peak	334.00	100	Vertical	Pass
2**	2262.627	30.87	54.0	23.13	AV	334.00	100	Vertical	Pass
3	4208.680	48.20	74.0	25.80	Peak	126.00	200	Vertical	Pass
3**	4208.680	38.70	54.0	15.30	AV	126.00	200	Vertical	Pass
4	7517.114	45.56	74.0	28.44	Peak	193.00	300	Vertical	Pass
4**	7517.114	33.47	54.0	20.53	AV	193.00	300	Vertical	Pass
5	11743.473	44.09	74.0	29.91	Peak	159.00	100	Vertical	Pass
5**	11743.473	35.48	54.0	18.52	AV	159.00	100	Vertical	Pass
6	15547.719	50.69	74.0	23.32	Peak	309.00	200	Vertical	Pass
6**	15547.719	40.39	54.0	13.61	AV	309.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.456	36.77	74.0	37.23	Peak	108.00	400	Horizontal	Pass
1**	1154.456	25.47	54.0	28.53	AV	108.00	400	Horizontal	Pass
2	1533.322	36.81	74.0	37.19	Peak	180.00	200	Horizontal	Pass
2**	1533.322	27.00	54.0	27.00	AV	180.00	200	Horizontal	Pass
3	4221.751	47.84	74.0	26.16	Peak	47.00	200	Horizontal	Pass
3**	4221.751	37.12	54.0	16.88	AV	47.00	200	Horizontal	Pass
4	7566.142	44.23	74.0	29.77	Peak	13.00	200	Horizontal	Pass
4**	7566.142	34.88	54.0	19.12	AV	13.00	200	Horizontal	Pass
5	12508.639	46.57	74.0	27.43	Peak	197.00	400	Horizontal	Pass
5**	12508.639	36.55	54.0	17.45	AV	197.00	400	Horizontal	Pass
6	15805.470	50.36	74.0	23.64	Peak	21.00	400	Horizontal	Pass
6**	15805.470	41.38	54.0	12.62	AV	21.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.582	33.17	74.0	40.84	Peak	28.00	400	Vertical	Pass
1**	1128.582	25.34	54.0	28.66	AV	28.00	400	Vertical	Pass
2	2263.463	42.96	74.0	31.04	Peak	269.00	300	Vertical	Pass
2**	2263.463	30.58	54.0	23.42	AV	269.00	300	Vertical	Pass
3	4208.823	48.18	74.0	25.82	Peak	160.00	200	Vertical	Pass
3**	4208.823	38.56	54.0	15.44	AV	160.00	200	Vertical	Pass
4	7517.137	45.52	74.0	28.48	Peak	167.00	100	Vertical	Pass
4**	7517.137	33.43	54.0	20.57	AV	167.00	100	Vertical	Pass
5	11735.746	43.91	74.0	30.09	Peak	313.00	100	Vertical	Pass
5**	11735.746	35.30	54.0	18.70	AV	313.00	100	Vertical	Pass
6	15547.778	50.43	74.0	23.57	Peak	109.00	200	Vertical	Pass
6**	15547.778	40.26	54.0	13.74	AV	109.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.321	36.71	74.0	37.29	Peak	346.00	400	Horizontal	Pass
1**	1161.321	25.31	54.0	28.69	AV	346.00	400	Horizontal	Pass
2	1529.295	36.53	74.0	37.47	Peak	110.00	100	Horizontal	Pass
2**	1529.295	26.91	54.0	27.09	AV	110.00	100	Horizontal	Pass
3	4223.374	47.67	74.0	26.33	Peak	110.00	200	Horizontal	Pass
3**	4223.374	37.05	54.0	16.95	AV	110.00	200	Horizontal	Pass
4	7572.561	44.13	74.0	29.87	Peak	185.00	200	Horizontal	Pass
4**	7572.561	34.83	54.0	19.17	AV	185.00	200	Horizontal	Pass
5	12510.805	46.51	74.0	27.49	Peak	75.00	400	Horizontal	Pass
5**	12510.805	36.39	54.0	17.61	AV	75.00	400	Horizontal	Pass
6	15810.258	50.15	74.0	23.85	Peak	181.00	100	Horizontal	Pass
6**	15810.258	41.30	54.0	12.71	AV	181.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.394	32.98	74.0	41.02	Peak	32.00	300	Vertical	Pass
1**	1129.394	25.05	54.0	28.96	AV	32.00	300	Vertical	Pass
2	2265.628	42.77	74.0	31.24	Peak	283.00	200	Vertical	Pass
2**	2265.628	30.40	54.0	23.60	AV	283.00	200	Vertical	Pass
3	4206.538	48.05	74.0	25.95	Peak	123.00	200	Vertical	Pass
3**	4206.538	38.33	54.0	15.68	AV	123.00	200	Vertical	Pass
4	7519.701	45.28	74.0	28.72	Peak	229.00	400	Vertical	Pass
4**	7519.701	33.28	54.0	20.72	AV	229.00	400	Vertical	Pass
5	11742.684	43.86	74.0	30.14	Peak	198.00	300	Vertical	Pass
5**	11742.684	35.17	54.0	18.83	AV	198.00	300	Vertical	Pass
6	15545.004	50.14	74.0	23.86	Peak	326.00	100	Vertical	Pass
6**	15545.004	40.20	54.0	13.80	AV	326.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.700	36.49	74.0	37.51	Peak	182.00	300	Horizontal	Pass
1**	1154.700	25.13	54.0	28.87	AV	182.00	300	Horizontal	Pass
2	1531.969	36.25	74.0	37.75	Peak	139.00	300	Horizontal	Pass
2**	1531.969	26.69	54.0	27.31	AV	139.00	300	Horizontal	Pass
3	4221.200	47.47	74.0	26.53	Peak	278.00	200	Horizontal	Pass
3**	4221.200	36.86	54.0	17.14	AV	278.00	200	Horizontal	Pass
4	7567.530	44.10	74.0	29.90	Peak	281.00	300	Horizontal	Pass
4**	7567.530	34.65	54.0	19.35	AV	281.00	300	Horizontal	Pass
5	12509.515	46.26	74.0	27.74	Peak	139.00	100	Horizontal	Pass
5**	12509.515	36.10	54.0	17.90	AV	139.00	100	Horizontal	Pass
6	15805.049	49.91	74.0	24.09	Peak	68.00	100	Horizontal	Pass
6**	15805.049	41.03	54.0	12.98	AV	68.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.383	32.96	74.0	41.04	Peak	316.00	200	Vertical	Pass
1**	1124.383	24.87	54.0	29.13	AV	316.00	200	Vertical	Pass
2	2262.963	42.69	74.0	31.31	Peak	139.00	400	Vertical	Pass
2**	2262.963	30.20	54.0	23.80	AV	139.00	400	Vertical	Pass
3	4204.200	47.86	74.0	26.14	Peak	279.00	200	Vertical	Pass
3**	4204.200	38.03	54.0	15.97	AV	279.00	200	Vertical	Pass
4	7520.774	45.15	74.0	28.85	Peak	147.00	400	Vertical	Pass
4**	7520.774	33.08	54.0	20.92	AV	147.00	400	Vertical	Pass
5	11741.806	43.71	74.0	30.29	Peak	309.00	400	Vertical	Pass
5**	11741.806	34.94	54.0	19.06	AV	309.00	400	Vertical	Pass
6	15548.126	49.94	74.0	24.06	Peak	210.00	400	Vertical	Pass
6**	15548.126	39.91	54.0	14.09	AV	210.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.668	37.43	74.0	36.58	Peak	348.00	300	Horizontal	Pass
1**	1158.668	26.15	54.0	27.85	AV	348.00	300	Horizontal	Pass
2	1529.270	37.53	74.0	36.47	Peak	7.00	200	Horizontal	Pass
2**	1529.270	27.75	54.0	26.26	AV	7.00	200	Horizontal	Pass
3	4223.879	48.44	74.0	25.56	Peak	144.00	200	Horizontal	Pass
3**	4223.879	37.67	54.0	16.33	AV	144.00	200	Horizontal	Pass
4	7567.417	44.90	74.0	29.10	Peak	154.00	300	Horizontal	Pass
4**	7567.417	35.92	54.0	18.08	AV	154.00	300	Horizontal	Pass
5	12506.297	47.23	74.0	26.77	Peak	27.00	400	Horizontal	Pass
5**	12506.297	37.32	54.0	16.68	AV	27.00	400	Horizontal	Pass
6	15809.393	51.11	74.0	22.89	Peak	125.00	200	Horizontal	Pass
6**	15809.393	41.93	54.0	12.07	AV	125.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.197	33.98	74.0	40.02	Peak	197.00	200	Vertical	Pass
1**	1124.197	26.55	54.0	27.45	AV	197.00	200	Vertical	Pass
2	2260.913	43.42	74.0	30.58	Peak	334.00	400	Vertical	Pass
2**	2260.913	31.64	54.0	22.36	AV	334.00	400	Vertical	Pass
3	4209.371	48.77	74.0	25.23	Peak	49.00	200	Vertical	Pass
3**	4209.371	39.48	54.0	14.52	AV	49.00	200	Vertical	Pass
4	7514.580	46.37	74.0	27.63	Peak	11.00	400	Vertical	Pass
4**	7514.580	34.02	54.0	19.98	AV	11.00	400	Vertical	Pass
5	11739.784	44.63	74.0	29.37	Peak	65.00	400	Vertical	Pass
5**	11739.784	36.21	54.0	17.79	AV	65.00	400	Vertical	Pass
6	15544.580	51.06	74.0	22.94	Peak	70.00	300	Vertical	Pass
6**	15544.580	40.97	54.0	13.03	AV	70.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.677	37.36	74.0	36.64	Peak	179.00	400	Horizontal	Pass
1**	1155.677	26.08	54.0	27.92	AV	179.00	400	Horizontal	Pass
2	1534.892	37.40	74.0	36.60	Peak	58.00	400	Horizontal	Pass
2**	1534.892	27.83	54.0	26.17	AV	58.00	400	Horizontal	Pass
3	4225.300	48.16	74.0	25.84	Peak	75.00	200	Horizontal	Pass
3**	4225.300	37.58	54.0	16.42	AV	75.00	200	Horizontal	Pass
4	7569.611	44.63	74.0	29.37	Peak	188.00	400	Horizontal	Pass
4**	7569.611	35.69	54.0	18.31	AV	188.00	400	Horizontal	Pass
5	12512.056	47.33	74.0	26.67	Peak	201.00	300	Horizontal	Pass
5**	12512.056	37.03	54.0	16.97	AV	201.00	300	Horizontal	Pass
6	15803.377	51.02	74.0	22.98	Peak	322.00	100	Horizontal	Pass
6**	15803.377	41.70	54.0	12.30	AV	322.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.408	33.95	74.0	40.05	Peak	328.00	300	Vertical	Pass
1**	1130.408	26.51	54.0	27.49	AV	328.00	300	Vertical	Pass
2	2267.834	43.31	74.0	30.69	Peak	61.00	100	Vertical	Pass
2**	2267.834	31.47	54.0	22.53	AV	61.00	100	Vertical	Pass
3	4209.660	48.65	74.0	25.35	Peak	256.00	200	Vertical	Pass
3**	4209.660	39.27	54.0	14.74	AV	256.00	200	Vertical	Pass
4	7514.161	46.19	74.0	27.81	Peak	17.00	400	Vertical	Pass
4**	7514.161	33.78	54.0	20.23	AV	17.00	400	Vertical	Pass
5	11742.207	44.52	74.0	29.48	Peak	107.00	200	Vertical	Pass
5**	11742.207	35.97	54.0	18.03	AV	107.00	200	Vertical	Pass
6	15541.192	50.98	74.0	23.02	Peak	160.00	400	Vertical	Pass
6**	15541.192	40.79	54.0	13.22	AV	160.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.050	37.21	74.0	36.79	Peak	46.00	100	Horizontal	Pass
1**	1156.050	25.89	54.0	28.11	AV	46.00	100	Horizontal	Pass
2	1531.242	37.15	74.0	36.85	Peak	196.00	100	Horizontal	Pass
2**	1531.242	27.69	54.0	26.31	AV	196.00	100	Horizontal	Pass
3	4224.860	47.88	74.0	26.12	Peak	15.00	200	Horizontal	Pass
3**	4224.860	37.37	54.0	16.64	AV	15.00	200	Horizontal	Pass
4	7567.796	44.48	74.0	29.52	Peak	94.00	400	Horizontal	Pass
4**	7567.796	35.64	54.0	18.36	AV	94.00	400	Horizontal	Pass
5	12510.244	47.09	74.0	26.91	Peak	31.00	300	Horizontal	Pass
5**	12510.244	37.03	54.0	16.97	AV	31.00	300	Horizontal	Pass
6	15808.464	50.86	74.0	23.14	Peak	96.00	200	Horizontal	Pass
6**	15808.464	41.55	54.0	12.45	AV	96.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.990	33.65	74.0	40.35	Peak	165.00	200	Vertical	Pass
1**	1126.990	26.50	54.0	27.50	AV	165.00	200	Vertical	Pass
2	2265.934	43.15	74.0	30.85	Peak	1.00	300	Vertical	Pass
2**	2265.934	31.40	54.0	22.60	AV	1.00	300	Vertical	Pass
3	4206.958	48.63	74.0	25.37	Peak	335.00	200	Vertical	Pass
3**	4206.958	39.06	54.0	14.95	AV	335.00	200	Vertical	Pass
4	7517.807	45.91	74.0	28.09	Peak	110.00	400	Vertical	Pass
4**	7517.807	33.77	54.0	20.24	AV	110.00	400	Vertical	Pass
5	11740.072	44.44	74.0	29.56	Peak	180.00	300	Vertical	Pass
5**	11740.072	35.78	54.0	18.22	AV	180.00	300	Vertical	Pass
6	15541.463	50.95	74.0	23.05	Peak	306.00	400	Vertical	Pass
6**	15541.463	40.58	54.0	13.42	AV	306.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.691	36.98	74.0	37.02	Peak	200.00	100	Horizontal	Pass
1**	1154.691	25.79	54.0	28.21	AV	200.00	100	Horizontal	Pass
2	1532.230	36.88	74.0	37.12	Peak	306.00	400	Horizontal	Pass
2**	1532.230	27.54	54.0	26.46	AV	306.00	400	Horizontal	Pass
3	4225.437	47.67	74.0	26.33	Peak	328.00	200	Horizontal	Pass
3**	4225.437	37.07	54.0	16.94	AV	328.00	200	Horizontal	Pass
4	7573.369	44.44	74.0	29.56	Peak	357.00	300	Horizontal	Pass
4**	7573.369	35.48	54.0	18.52	AV	357.00	300	Horizontal	Pass
5	12512.015	46.95	74.0	27.05	Peak	334.00	300	Horizontal	Pass
5**	12512.015	36.99	54.0	17.01	AV	334.00	300	Horizontal	Pass
6	15810.830	50.61	74.0	23.39	Peak	193.00	200	Horizontal	Pass
6**	15810.830	41.29	54.0	12.71	AV	193.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.759	33.62	74.0	40.38	Peak	6.00	200	Vertical	Pass
1**	1126.759	26.34	54.0	27.66	AV	6.00	200	Vertical	Pass
2	2266.689	42.95	74.0	31.05	Peak	127.00	200	Vertical	Pass
2**	2266.689	31.30	54.0	22.70	AV	127.00	200	Vertical	Pass
3	4210.240	48.36	74.0	25.64	Peak	264.00	200	Vertical	Pass
3**	4210.240	38.96	54.0	15.04	AV	264.00	200	Vertical	Pass
4	7517.456	45.62	74.0	28.39	Peak	124.00	100	Vertical	Pass
4**	7517.456	33.52	54.0	20.48	AV	124.00	100	Vertical	Pass
5	11736.910	44.30	74.0	29.70	Peak	326.00	200	Vertical	Pass
5**	11736.910	35.73	54.0	18.27	AV	326.00	200	Vertical	Pass
6	15542.590	50.85	74.0	23.15	Peak	328.00	400	Vertical	Pass
6**	15542.590	40.30	54.0	13.70	AV	328.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.732	36.90	74.0	37.10	Peak	101.00	300	Horizontal	Pass
1**	1154.732	25.55	54.0	28.46	AV	101.00	300	Horizontal	Pass
2	1529.422	36.78	74.0	37.22	Peak	203.00	200	Horizontal	Pass
2**	1529.422	27.46	54.0	26.54	AV	203.00	200	Horizontal	Pass
3	4226.106	47.40	74.0	26.60	Peak	270.00	200	Horizontal	Pass
3**	4226.106	36.80	54.0	17.20	AV	270.00	200	Horizontal	Pass
4	7567.345	44.19	74.0	29.81	Peak	204.00	100	Horizontal	Pass
4**	7567.345	35.46	54.0	18.54	AV	204.00	100	Horizontal	Pass
5	12508.219	46.71	74.0	27.29	Peak	235.00	400	Horizontal	Pass
5**	12508.219	36.89	54.0	17.11	AV	235.00	400	Horizontal	Pass
6	15806.562	50.32	74.0	23.68	Peak	202.00	200	Horizontal	Pass
6**	15806.562	41.08	54.0	12.92	AV	202.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.436	33.82	74.0	40.18	Peak	20.00	300	Vertical	Pass
1**	1129.436	26.49	54.0	27.52	AV	20.00	300	Vertical	Pass
2	2265.477	43.36	74.0	30.64	Peak	111.00	400	Vertical	Pass
2**	2265.477	31.77	54.0	22.23	AV	111.00	400	Vertical	Pass
3	4208.181	48.78	74.0	25.22	Peak	113.00	200	Vertical	Pass
3**	4208.181	39.48	54.0	14.52	AV	113.00	200	Vertical	Pass
4	7519.602	46.36	74.0	27.64	Peak	113.00	300	Vertical	Pass
4**	7519.602	34.08	54.0	19.92	AV	113.00	300	Vertical	Pass
5	11738.896	44.51	74.0	29.49	Peak	342.00	200	Vertical	Pass
5**	11738.896	36.18	54.0	17.83	AV	342.00	200	Vertical	Pass
6	15543.869	51.15	74.0	22.85	Peak	132.00	100	Vertical	Pass
6**	15543.869	41.27	54.0	12.73	AV	132.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.588	37.48	74.0	36.52	Peak	251.00	300	Horizontal	Pass
1**	1158.588	26.10	54.0	27.90	AV	251.00	300	Horizontal	Pass
2	1529.990	37.61	74.0	36.39	Peak	360.00	400	Horizontal	Pass
2**	1529.990	27.85	54.0	26.15	AV	360.00	400	Horizontal	Pass
3	4227.849	48.35	74.0	25.65	Peak	21.00	200	Horizontal	Pass
3**	4227.849	37.55	54.0	16.45	AV	21.00	200	Horizontal	Pass
4	7572.503	44.77	74.0	29.23	Peak	109.00	100	Horizontal	Pass
4**	7572.503	35.75	54.0	18.25	AV	109.00	100	Horizontal	Pass
5	12511.002	47.41	74.0	26.59	Peak	173.00	100	Horizontal	Pass
5**	12511.002	37.21	54.0	16.79	AV	173.00	100	Horizontal	Pass
6	15804.545	51.10	74.0	22.90	Peak	64.00	200	Horizontal	Pass
6**	15804.545	41.80	54.0	12.20	AV	64.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.728	33.98	74.0	40.02	Peak	273.00	300	Vertical	Pass
1**	1123.728	26.51	54.0	27.49	AV	273.00	300	Vertical	Pass
2	2267.480	43.53	74.0	30.47	Peak	137.00	100	Vertical	Pass
2**	2267.480	31.54	54.0	22.46	AV	137.00	100	Vertical	Pass
3	4209.592	48.80	74.0	25.20	Peak	68.00	200	Vertical	Pass
3**	4209.592	39.60	54.0	14.41	AV	68.00	200	Vertical	Pass
4	7515.080	46.16	74.0	27.84	Peak	48.00	100	Vertical	Pass
4**	7515.080	34.15	54.0	19.85	AV	48.00	100	Vertical	Pass
5	11740.180	44.76	74.0	29.24	Peak	301.00	300	Vertical	Pass
5**	11740.180	36.09	54.0	17.91	AV	301.00	300	Vertical	Pass
6	15548.578	50.92	74.0	23.08	Peak	237.00	400	Vertical	Pass
6**	15548.578	41.15	54.0	12.85	AV	237.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.555	37.34	74.0	36.66	Peak	227.00	400	Horizontal	Pass
1**	1154.555	26.03	54.0	27.97	AV	227.00	400	Horizontal	Pass
2	1529.640	37.32	74.0	36.68	Peak	329.00	100	Horizontal	Pass
2**	1529.640	27.63	54.0	26.37	AV	329.00	100	Horizontal	Pass
3	4225.904	48.40	74.0	25.60	Peak	163.00	200	Horizontal	Pass
3**	4225.904	37.51	54.0	16.49	AV	163.00	200	Horizontal	Pass
4	7567.864	44.61	74.0	29.39	Peak	36.00	300	Horizontal	Pass
4**	7567.864	35.47	54.0	18.53	AV	36.00	300	Horizontal	Pass
5	12507.599	47.30	74.0	26.70	Peak	176.00	400	Horizontal	Pass
5**	12507.599	37.09	54.0	16.91	AV	176.00	400	Horizontal	Pass
6	15803.535	51.01	74.0	22.99	Peak	100.00	400	Horizontal	Pass
6**	15803.535	41.79	54.0	12.21	AV	100.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.959	33.83	74.0	40.17	Peak	114.00	100	Vertical	Pass
1**	1123.959	26.26	54.0	27.74	AV	114.00	100	Vertical	Pass
2	2263.338	43.48	74.0	30.53	Peak	112.00	100	Vertical	Pass
2**	2263.338	31.37	54.0	22.63	AV	112.00	100	Vertical	Pass
3	4207.552	48.65	74.0	25.35	Peak	145.00	200	Vertical	Pass
3**	4207.552	39.49	54.0	14.51	AV	145.00	200	Vertical	Pass
4	7519.583	46.10	74.0	27.90	Peak	334.00	200	Vertical	Pass
4**	7519.583	34.16	54.0	19.84	AV	334.00	200	Vertical	Pass
5	11738.358	44.59	74.0	29.41	Peak	86.00	200	Vertical	Pass
5**	11738.358	35.95	54.0	18.05	AV	86.00	200	Vertical	Pass
6	15548.175	50.91	74.0	23.09	Peak	303.00	400	Vertical	Pass
6**	15548.175	40.94	54.0	13.06	AV	303.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.977	37.05	74.0	36.95	Peak	205.00	300	Horizontal	Pass
1**	1158.977	25.88	54.0	28.12	AV	205.00	300	Horizontal	Pass
2	1531.937	37.25	74.0	36.75	Peak	173.00	400	Horizontal	Pass
2**	1531.937	27.43	54.0	26.58	AV	173.00	400	Horizontal	Pass
3	4221.701	48.04	74.0	25.97	Peak	354.00	200	Horizontal	Pass
3**	4221.701	37.33	54.0	16.67	AV	354.00	200	Horizontal	Pass
4	7571.728	44.64	74.0	29.36	Peak	345.00	300	Horizontal	Pass
4**	7571.728	35.44	54.0	18.56	AV	345.00	300	Horizontal	Pass
5	12510.355	46.86	74.0	27.14	Peak	85.00	400	Horizontal	Pass
5**	12510.355	36.87	54.0	17.13	AV	85.00	400	Horizontal	Pass
6	15803.166	51.03	74.0	22.97	Peak	147.00	400	Horizontal	Pass
6**	15803.166	41.64	54.0	12.36	AV	147.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.973	33.80	74.0	40.20	Peak	132.00	100	Vertical	Pass
1**	1126.973	26.16	54.0	27.84	AV	132.00	100	Vertical	Pass
2	2263.959	43.20	74.0	30.80	Peak	285.00	200	Vertical	Pass
2**	2263.959	31.29	54.0	22.72	AV	285.00	200	Vertical	Pass
3	4207.060	48.70	74.0	25.31	Peak	19.00	200	Vertical	Pass
3**	4207.060	39.29	54.0	14.71	AV	19.00	200	Vertical	Pass
4	7517.023	45.76	74.0	28.24	Peak	39.00	200	Vertical	Pass
4**	7517.023	33.79	54.0	20.21	AV	39.00	200	Vertical	Pass
5	11737.472	44.40	74.0	29.60	Peak	18.00	300	Vertical	Pass
5**	11737.472	36.05	54.0	17.95	AV	18.00	300	Vertical	Pass
6	15544.322	50.92	74.0	23.08	Peak	214.00	100	Vertical	Pass
6**	15544.322	40.58	54.0	13.42	AV	214.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.358	37.28	74.0	36.72	Peak	303.00	400	Horizontal	Pass
1**	1156.358	25.93	54.0	28.07	AV	303.00	400	Horizontal	Pass
2	1535.894	37.38	74.0	36.62	Peak	358.00	400	Horizontal	Pass
2**	1535.894	27.67	54.0	26.33	AV	358.00	400	Horizontal	Pass
3	4224.954	48.21	74.0	25.79	Peak	202.00	200	Horizontal	Pass
3**	4224.954	37.51	54.0	16.49	AV	202.00	200	Horizontal	Pass
4	7569.471	44.75	74.0	29.25	Peak	162.00	400	Horizontal	Pass
4**	7569.471	35.54	54.0	18.46	AV	162.00	400	Horizontal	Pass
5	12511.068	46.94	74.0	27.06	Peak	315.00	300	Horizontal	Pass
5**	12511.068	36.93	54.0	17.07	AV	315.00	300	Horizontal	Pass
6	15806.595	51.30	74.0	22.70	Peak	96.00	200	Horizontal	Pass
6**	15806.595	41.85	54.0	12.15	AV	96.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.713	33.87	74.0	40.13	Peak	294.00	200	Vertical	Pass
1**	1129.713	26.24	54.0	27.76	AV	294.00	200	Vertical	Pass
2	2262.899	43.36	74.0	30.64	Peak	134.00	400	Vertical	Pass
2**	2262.899	31.31	54.0	22.69	AV	134.00	400	Vertical	Pass
3	4210.910	48.86	74.0	25.14	Peak	32.00	200	Vertical	Pass
3**	4210.910	39.56	54.0	14.44	AV	32.00	200	Vertical	Pass
4	7514.377	45.85	74.0	28.15	Peak	151.00	400	Vertical	Pass
4**	7514.377	33.80	54.0	20.20	AV	151.00	400	Vertical	Pass
5	11736.125	44.45	74.0	29.55	Peak	142.00	400	Vertical	Pass
5**	11736.125	36.27	54.0	17.73	AV	142.00	400	Vertical	Pass
6	15541.614	51.18	74.0	22.83	Peak	141.00	200	Vertical	Pass
6**	15541.614	40.68	54.0	13.32	AV	141.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.688	37.18	74.0	36.82	Peak	117.00	100	Horizontal	Pass
1**	1155.688	25.69	54.0	28.32	AV	117.00	100	Horizontal	Pass
2	1533.427	37.08	74.0	36.92	Peak	189.00	100	Horizontal	Pass
2**	1533.427	27.50	54.0	26.50	AV	189.00	100	Horizontal	Pass
3	4218.047	48.07	74.0	25.93	Peak	289.00	200	Horizontal	Pass
3**	4218.047	37.31	54.0	16.69	AV	289.00	200	Horizontal	Pass
4	7570.023	44.58	74.0	29.42	Peak	318.00	200	Horizontal	Pass
4**	7570.023	35.28	54.0	18.73	AV	318.00	200	Horizontal	Pass
5	12510.569	46.71	74.0	27.29	Peak	309.00	300	Horizontal	Pass
5**	12510.569	36.84	54.0	17.16	AV	309.00	300	Horizontal	Pass
6	15801.435	51.08	74.0	22.92	Peak	103.00	300	Horizontal	Pass
6**	15801.435	41.56	54.0	12.44	AV	103.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.916	33.58	74.0	40.42	Peak	279.00	400	Vertical	Pass
1**	1124.916	26.07	54.0	27.93	AV	279.00	400	Vertical	Pass
2	2264.902	43.35	74.0	30.65	Peak	169.00	100	Vertical	Pass
2**	2264.902	31.18	54.0	22.82	AV	169.00	100	Vertical	Pass
3	4204.087	48.61	74.0	25.39	Peak	148.00	200	Vertical	Pass
3**	4204.087	39.28	54.0	14.72	AV	148.00	200	Vertical	Pass
4	7514.752	45.65	74.0	28.36	Peak	61.00	200	Vertical	Pass
4**	7514.752	33.75	54.0	20.25	AV	61.00	200	Vertical	Pass
5	11733.983	44.31	74.0	29.69	Peak	58.00	200	Vertical	Pass
5**	11733.983	36.06	54.0	17.94	AV	58.00	200	Vertical	Pass
6	15544.974	51.02	74.0	22.98	Peak	110.00	400	Vertical	Pass
6**	15544.974	40.67	54.0	13.33	AV	110.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.544	37.10	74.0	36.90	Peak	203.00	200	Horizontal	Pass
1**	1158.544	25.66	54.0	28.34	AV	203.00	200	Horizontal	Pass
2	1530.040	36.90	74.0	37.10	Peak	240.00	300	Horizontal	Pass
2**	1530.040	27.23	54.0	26.77	AV	240.00	300	Horizontal	Pass
3	4222.581	47.87	74.0	26.13	Peak	212.00	200	Horizontal	Pass
3**	4222.581	37.23	54.0	16.78	AV	212.00	200	Horizontal	Pass
4	7568.306	44.44	74.0	29.56	Peak	52.00	200	Horizontal	Pass
4**	7568.306	35.23	54.0	18.77	AV	52.00	200	Horizontal	Pass
5	12513.953	46.43	74.0	27.57	Peak	169.00	100	Horizontal	Pass
5**	12513.953	36.73	54.0	17.27	AV	169.00	100	Horizontal	Pass
6	15804.448	51.06	74.0	22.94	Peak	225.00	200	Horizontal	Pass
6**	15804.448	41.47	54.0	12.53	AV	225.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.809	33.29	74.0	40.71	Peak	65.00	400	Vertical	Pass
1**	1125.809	26.01	54.0	27.99	AV	65.00	400	Vertical	Pass
2	2263.192	43.35	74.0	30.65	Peak	266.00	100	Vertical	Pass
2**	2263.192	30.93	54.0	23.07	AV	266.00	100	Vertical	Pass
3	4209.052	48.44	74.0	25.56	Peak	99.00	200	Vertical	Pass
3**	4209.052	39.26	54.0	14.75	AV	99.00	200	Vertical	Pass
4	7516.540	45.39	74.0	28.61	Peak	343.00	300	Vertical	Pass
4**	7516.540	33.50	54.0	20.50	AV	343.00	300	Vertical	Pass
5	11741.103	44.09	74.0	29.91	Peak	261.00	100	Vertical	Pass
5**	11741.103	35.78	54.0	18.23	AV	261.00	100	Vertical	Pass
6	15542.723	50.85	74.0	23.15	Peak	16.00	200	Vertical	Pass
6**	15542.723	40.62	54.0	13.38	AV	16.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.351	36.98	74.0	37.02	Peak	355.00	400	Horizontal	Pass
1**	1157.351	25.56	54.0	28.44	AV	355.00	400	Horizontal	Pass
2	1535.459	36.79	74.0	37.21	Peak	110.00	100	Horizontal	Pass
2**	1535.459	27.11	54.0	26.90	AV	110.00	100	Horizontal	Pass
3	4221.552	47.72	74.0	26.28	Peak	274.00	200	Horizontal	Pass
3**	4221.552	37.03	54.0	16.97	AV	274.00	200	Horizontal	Pass
4	7568.328	44.14	74.0	29.86	Peak	278.00	400	Horizontal	Pass
4**	7568.328	35.23	54.0	18.77	AV	278.00	400	Horizontal	Pass
5	12510.038	46.25	74.0	27.75	Peak	337.00	400	Horizontal	Pass
5**	12510.038	36.45	54.0	17.55	AV	337.00	400	Horizontal	Pass
6	15802.141	51.02	74.0	22.98	Peak	307.00	400	Horizontal	Pass
6**	15802.141	41.38	54.0	12.62	AV	307.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.977	33.17	74.0	40.83	Peak	174.00	300	Vertical	Pass
1**	1122.977	25.87	54.0	28.13	AV	174.00	300	Vertical	Pass
2	2262.488	43.32	74.0	30.68	Peak	324.00	400	Vertical	Pass
2**	2262.488	30.76	54.0	23.24	AV	324.00	400	Vertical	Pass
3	4206.373	48.39	74.0	25.62	Peak	221.00	200	Vertical	Pass
3**	4206.373	39.02	54.0	14.98	AV	221.00	200	Vertical	Pass
4	7514.315	45.29	74.0	28.71	Peak	7.00	100	Vertical	Pass
4**	7514.315	33.47	54.0	20.53	AV	7.00	100	Vertical	Pass
5	11733.503	44.01	74.0	29.99	Peak	145.00	400	Vertical	Pass
5**	11733.503	35.55	54.0	18.45	AV	145.00	400	Vertical	Pass
6	15541.205	50.81	74.0	23.19	Peak	4.00	200	Vertical	Pass
6**	15541.205	40.44	54.0	13.56	AV	4.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.759	36.76	74.0	37.24	Peak	338.00	400	Horizontal	Pass
1**	1156.759	25.40	54.0	28.60	AV	338.00	400	Horizontal	Pass
2	1528.477	36.68	74.0	37.32	Peak	251.00	300	Horizontal	Pass
2**	1528.477	26.82	54.0	27.18	AV	251.00	300	Horizontal	Pass
3	4220.601	47.53	74.0	26.47	Peak	278.00	200	Horizontal	Pass
3**	4220.601	36.85	54.0	17.15	AV	278.00	200	Horizontal	Pass
4	7570.087	44.03	74.0	29.98	Peak	127.00	300	Horizontal	Pass
4**	7570.087	34.95	54.0	19.05	AV	127.00	300	Horizontal	Pass
5	12514.256	46.25	74.0	27.75	Peak	326.00	200	Horizontal	Pass
5**	12514.256	36.37	54.0	17.63	AV	326.00	200	Horizontal	Pass
6	15805.962	50.94	74.0	23.06	Peak	302.00	300	Horizontal	Pass
6**	15805.962	41.35	54.0	12.65	AV	302.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.056	33.07	74.0	40.93	Peak	247.00	200	Vertical	Pass
1**	1123.056	25.70	54.0	28.30	AV	247.00	200	Vertical	Pass
2	2266.931	43.20	74.0	30.80	Peak	77.00	200	Vertical	Pass
2**	2266.931	30.73	54.0	23.27	AV	77.00	200	Vertical	Pass
3	4207.063	48.14	74.0	25.86	Peak	266.00	200	Vertical	Pass
3**	4207.063	38.91	54.0	15.09	AV	266.00	200	Vertical	Pass
4	7516.149	45.01	74.0	28.99	Peak	1.00	300	Vertical	Pass
4**	7516.149	33.29	54.0	20.71	AV	1.00	300	Vertical	Pass
5	11738.112	43.86	74.0	30.14	Peak	171.00	400	Vertical	Pass
5**	11738.112	35.43	54.0	18.57	AV	171.00	400	Vertical	Pass
6	15546.899	50.79	74.0	23.21	Peak	359.00	200	Vertical	Pass
6**	15546.899	40.24	54.0	13.76	AV	359.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.683	36.60	74.0	37.40	Peak	58.00	200	Horizontal	Pass
1**	1160.683	25.31	54.0	28.69	AV	58.00	200	Horizontal	Pass
2	1533.922	36.52	74.0	37.48	Peak	14.00	200	Horizontal	Pass
2**	1533.922	26.56	54.0	27.44	AV	14.00	200	Horizontal	Pass
3	4225.625	47.26	74.0	26.74	Peak	262.00	200	Horizontal	Pass
3**	4225.625	36.55	54.0	17.45	AV	262.00	200	Horizontal	Pass
4	7568.341	43.96	74.0	30.04	Peak	181.00	200	Horizontal	Pass
4**	7568.341	34.77	54.0	19.23	AV	181.00	200	Horizontal	Pass
5	12511.865	45.97	74.0	28.03	Peak	193.00	300	Horizontal	Pass
5**	12511.865	36.10	54.0	17.90	AV	193.00	300	Horizontal	Pass
6	15803.924	50.87	74.0	23.13	Peak	327.00	200	Horizontal	Pass
6**	15803.924	41.22	54.0	12.78	AV	327.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.793	32.93	74.0	41.07	Peak	198.00	200	Vertical	Pass
1**	1128.793	25.66	54.0	28.35	AV	198.00	200	Vertical	Pass
2	2266.534	42.96	74.0	31.04	Peak	43.00	300	Vertical	Pass
2**	2266.534	30.50	54.0	23.51	AV	43.00	300	Vertical	Pass
3	4203.576	47.85	74.0	26.15	Peak	57.00	200	Vertical	Pass
3**	4203.576	38.64	54.0	15.37	AV	57.00	200	Vertical	Pass
4	7515.090	44.78	74.0	29.22	Peak	301.00	300	Vertical	Pass
4**	7515.090	33.25	54.0	20.75	AV	301.00	300	Vertical	Pass
5	11739.814	43.58	74.0	30.42	Peak	271.00	400	Vertical	Pass
5**	11739.814	35.24	54.0	18.76	AV	271.00	400	Vertical	Pass
6	15540.351	50.55	74.0	23.45	Peak	83.00	400	Vertical	Pass
6**	15540.351	40.00	54.0	14.00	AV	83.00	400	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.440	36.32	74.0	37.69	Peak	200.00	200	Horizontal	Pass
1**	1157.440	25.10	54.0	28.90	AV	200.00	200	Horizontal	Pass
2	1535.494	36.42	74.0	37.58	Peak	327.00	100	Horizontal	Pass
2**	1535.494	26.29	54.0	27.72	AV	327.00	100	Horizontal	Pass
3	4218.205	47.05	74.0	26.95	Peak	2.00	200	Horizontal	Pass
3**	4218.205	36.32	54.0	17.69	AV	2.00	200	Horizontal	Pass
4	7575.276	43.71	74.0	30.29	Peak	360.00	400	Horizontal	Pass
4**	7575.276	34.60	54.0	19.40	AV	360.00	400	Horizontal	Pass
5	12508.101	45.96	74.0	28.04	Peak	226.00	100	Horizontal	Pass
5**	12508.101	35.99	54.0	18.01	AV	226.00	100	Horizontal	Pass
6	15799.426	50.72	74.0	23.28	Peak	55.00	300	Horizontal	Pass
6**	15799.426	41.09	54.0	12.91	AV	55.00	300	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.067	32.75	74.0	41.25	Peak	77.00	100	Vertical	Pass
1**	1125.067	25.49	54.0	28.51	AV	77.00	100	Vertical	Pass
2	2264.459	42.79	74.0	31.21	Peak	248.00	400	Vertical	Pass
2**	2264.459	30.46	54.0	23.54	AV	248.00	400	Vertical	Pass
3	4209.427	47.61	74.0	26.39	Peak	237.00	200	Vertical	Pass
3**	4209.427	38.40	54.0	15.61	AV	237.00	200	Vertical	Pass
4	7518.904	44.49	74.0	29.51	Peak	108.00	300	Vertical	Pass
4**	7518.904	33.10	54.0	20.90	AV	108.00	300	Vertical	Pass
5	11739.940	43.40	74.0	30.60	Peak	318.00	400	Vertical	Pass
5**	11739.940	34.94	54.0	19.06	AV	318.00	400	Vertical	Pass
6	15544.152	50.49	74.0	23.51	Peak	62.00	300	Vertical	Pass
6**	15544.152	39.90	54.0	14.10	AV	62.00	300	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.294	37.21	74.0	36.79	Peak	326.00	200	Horizontal	Pass
1**	1157.294	25.90	54.0	28.10	AV	326.00	200	Horizontal	Pass
2	1530.537	37.31	74.0	36.70	Peak	101.00	300	Horizontal	Pass
2**	1530.537	27.43	54.0	26.57	AV	101.00	300	Horizontal	Pass
3	4219.475	48.07	74.0	25.93	Peak	232.00	200	Horizontal	Pass
3**	4219.475	37.42	54.0	16.58	AV	232.00	200	Horizontal	Pass
4	7570.792	44.46	74.0	29.54	Peak	246.00	300	Horizontal	Pass
4**	7570.792	35.48	54.0	18.52	AV	246.00	300	Horizontal	Pass
5	12508.579	46.90	74.0	27.10	Peak	332.00	300	Horizontal	Pass
5**	12508.579	36.72	54.0	17.28	AV	332.00	300	Horizontal	Pass
6	15799.656	51.07	74.0	22.93	Peak	338.00	200	Horizontal	Pass
6**	15799.656	41.66	54.0	12.34	AV	338.00	200	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.415	33.67	74.0	40.33	Peak	49.00	400	Vertical	Pass
1**	1129.415	26.08	54.0	27.92	AV	49.00	400	Vertical	Pass
2	2261.200	43.28	74.0	30.72	Peak	358.00	400	Vertical	Pass
2**	2261.200	31.08	54.0	22.92	AV	358.00	400	Vertical	Pass
3	4207.177	48.60	74.0	25.40	Peak	36.00	200	Vertical	Pass
3**	4207.177	39.38	54.0	14.62	AV	36.00	200	Vertical	Pass
4	7520.449	45.73	74.0	28.27	Peak	207.00	400	Vertical	Pass
4**	7520.449	33.68	54.0	20.32	AV	207.00	400	Vertical	Pass
5	11738.731	44.20	74.0	29.80	Peak	206.00	100	Vertical	Pass
5**	11738.731	36.11	54.0	17.89	AV	206.00	100	Vertical	Pass
6	15547.616	51.17	74.0	22.83	Peak	167.00	100	Vertical	Pass
6**	15547.616	40.54	54.0	13.46	AV	167.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.059	37.17	74.0	36.83	Peak	333.00	400	Horizontal	Pass
1**	1157.059	25.68	54.0	28.32	AV	333.00	400	Horizontal	Pass
2	1531.172	37.07	74.0	36.93	Peak	254.00	200	Horizontal	Pass
2**	1531.172	27.24	54.0	26.76	AV	254.00	200	Horizontal	Pass
3	4219.884	48.04	74.0	25.96	Peak	347.00	200	Horizontal	Pass
3**	4219.884	37.15	54.0	16.85	AV	347.00	200	Horizontal	Pass
4	7568.117	44.53	74.0	29.47	Peak	90.00	200	Horizontal	Pass
4**	7568.117	35.06	54.0	18.94	AV	90.00	200	Horizontal	Pass
5	12509.423	46.56	74.0	27.45	Peak	263.00	100	Horizontal	Pass
5**	12509.423	36.62	54.0	17.38	AV	263.00	100	Horizontal	Pass
6	15802.759	50.86	74.0	23.15	Peak	65.00	100	Horizontal	Pass
6**	15802.759	41.27	54.0	12.73	AV	65.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.809	33.49	74.0	40.51	Peak	169.00	300	Vertical	Pass
1**	1128.809	25.87	54.0	28.13	AV	169.00	300	Vertical	Pass
2	2261.527	43.23	74.0	30.78	Peak	213.00	200	Vertical	Pass
2**	2261.527	30.95	54.0	23.05	AV	213.00	200	Vertical	Pass
3	4208.817	48.40	74.0	25.60	Peak	15.00	200	Vertical	Pass
3**	4208.817	39.23	54.0	14.77	AV	15.00	200	Vertical	Pass
4	7515.752	45.63	74.0	28.37	Peak	232.00	100	Vertical	Pass
4**	7515.752	33.75	54.0	20.25	AV	232.00	100	Vertical	Pass
5	11735.732	44.18	74.0	29.82	Peak	10.00	400	Vertical	Pass
5**	11735.732	35.80	54.0	18.20	AV	10.00	400	Vertical	Pass
6	15545.716	50.92	74.0	23.08	Peak	240.00	100	Vertical	Pass
6**	15545.716	40.56	54.0	13.44	AV	240.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.651	36.93	74.0	37.07	Peak	126.00	200	Horizontal	Pass
1**	1158.651	25.36	54.0	28.64	AV	126.00	200	Horizontal	Pass
2	1533.917	36.74	74.0	37.26	Peak	262.00	100	Horizontal	Pass
2**	1533.917	26.94	54.0	27.06	AV	262.00	100	Horizontal	Pass
3	4223.367	47.73	74.0	26.28	Peak	324.00	200	Horizontal	Pass
3**	4223.367	36.93	54.0	17.07	AV	324.00	200	Horizontal	Pass
4	7572.431	44.16	74.0	29.84	Peak	119.00	300	Horizontal	Pass
4**	7572.431	35.19	54.0	18.81	AV	119.00	300	Horizontal	Pass
5	12508.562	46.25	74.0	27.75	Peak	2.00	300	Horizontal	Pass
5**	12508.562	36.54	54.0	17.46	AV	2.00	300	Horizontal	Pass
6	15803.570	51.06	74.0	22.94	Peak	125.00	100	Horizontal	Pass
6**	15803.570	41.35	54.0	12.65	AV	125.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.391	33.23	74.0	40.77	Peak	259.00	300	Vertical	Pass
1**	1126.391	26.01	54.0	28.00	AV	259.00	300	Vertical	Pass
2	2262.024	43.16	74.0	30.84	Peak	333.00	400	Vertical	Pass
2**	2262.024	30.68	54.0	23.32	AV	333.00	400	Vertical	Pass
3	4203.638	48.35	74.0	25.65	Peak	111.00	200	Vertical	Pass
3**	4203.638	39.12	54.0	14.88	AV	111.00	200	Vertical	Pass
4	7513.712	45.12	74.0	28.88	Peak	360.00	300	Vertical	Pass
4**	7513.712	33.29	54.0	20.71	AV	360.00	300	Vertical	Pass
5	11740.332	43.91	74.0	30.09	Peak	300.00	300	Vertical	Pass
5**	11740.332	35.64	54.0	18.36	AV	300.00	300	Vertical	Pass
6	15544.547	50.79	74.0	23.21	Peak	276.00	200	Vertical	Pass
6**	15544.547	40.43	54.0	13.57	AV	276.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.415	36.97	74.0	37.03	Peak	329.00	400	Horizontal	Pass
1**	1158.415	25.29	54.0	28.71	AV	329.00	400	Horizontal	Pass
2	1528.873	36.68	74.0	37.33	Peak	20.00	100	Horizontal	Pass
2**	1528.873	27.06	54.0	26.94	AV	20.00	100	Horizontal	Pass
3	4223.917	47.72	74.0	26.29	Peak	64.00	200	Horizontal	Pass
3**	4223.917	37.02	54.0	16.98	AV	64.00	200	Horizontal	Pass
4	7575.187	44.09	74.0	29.91	Peak	33.00	200	Horizontal	Pass
4**	7575.187	35.23	54.0	18.77	AV	33.00	200	Horizontal	Pass
5	12510.405	45.97	74.0	28.03	Peak	258.00	400	Horizontal	Pass
5**	12510.405	36.17	54.0	17.83	AV	258.00	400	Horizontal	Pass
6	15799.561	50.97	74.0	23.03	Peak	246.00	100	Horizontal	Pass
6**	15799.561	41.29	54.0	12.71	AV	246.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.523	32.96	74.0	41.04	Peak	50.00	400	Vertical	Pass
1**	1130.523	25.81	54.0	28.19	AV	50.00	400	Vertical	Pass
2	2260.004	43.15	74.0	30.85	Peak	287.00	100	Vertical	Pass
2**	2260.004	30.69	54.0	23.31	AV	287.00	100	Vertical	Pass
3	4203.866	48.25	74.0	25.75	Peak	336.00	200	Vertical	Pass
3**	4203.866	38.95	54.0	15.05	AV	336.00	200	Vertical	Pass
4	7513.597	45.24	74.0	28.76	Peak	139.00	200	Vertical	Pass
4**	7513.597	33.39	54.0	20.61	AV	139.00	200	Vertical	Pass
5	11733.850	43.88	74.0	30.12	Peak	301.00	300	Vertical	Pass
5**	11733.850	35.48	54.0	18.52	AV	301.00	300	Vertical	Pass
6	15544.270	50.60	74.0	23.40	Peak	160.00	400	Vertical	Pass
6**	15544.270	40.27	54.0	13.73	AV	160.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.079	36.69	74.0	37.31	Peak	63.00	200	Horizontal	Pass
1**	1159.079	25.33	54.0	28.67	AV	63.00	200	Horizontal	Pass
2	1530.055	36.46	74.0	37.54	Peak	231.00	400	Horizontal	Pass
2**	1530.055	26.64	54.0	27.37	AV	231.00	400	Horizontal	Pass
3	4223.686	47.29	74.0	26.71	Peak	293.00	200	Horizontal	Pass
3**	4223.686	36.67	54.0	17.33	AV	293.00	200	Horizontal	Pass
4	7575.054	43.80	74.0	30.20	Peak	297.00	100	Horizontal	Pass
4**	7575.054	34.76	54.0	19.24	AV	297.00	100	Horizontal	Pass
5	12511.446	45.99	74.0	28.01	Peak	23.00	300	Horizontal	Pass
5**	12511.446	36.25	54.0	17.75	AV	23.00	300	Horizontal	Pass
6	15802.183	50.72	74.0	23.29	Peak	231.00	200	Horizontal	Pass
6**	15802.183	41.35	54.0	12.65	AV	231.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.321	33.04	74.0	40.96	Peak	316.00	100	Vertical	Pass
1**	1130.321	25.50	54.0	28.50	AV	316.00	100	Vertical	Pass
2	2264.631	43.07	74.0	30.94	Peak	144.00	300	Vertical	Pass
2**	2264.631	30.67	54.0	23.33	AV	144.00	300	Vertical	Pass
3	4206.195	47.97	74.0	26.03	Peak	349.00	200	Vertical	Pass
3**	4206.195	38.81	54.0	15.19	AV	349.00	200	Vertical	Pass
4	7514.832	44.87	74.0	29.13	Peak	241.00	400	Vertical	Pass
4**	7514.832	33.10	54.0	20.90	AV	241.00	400	Vertical	Pass
5	11738.106	43.78	74.0	30.22	Peak	351.00	400	Vertical	Pass
5**	11738.106	35.27	54.0	18.73	AV	351.00	400	Vertical	Pass
6	15542.952	50.72	74.0	23.28	Peak	55.00	300	Vertical	Pass
6**	15542.952	40.17	54.0	13.83	AV	55.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.939	36.58	74.0	37.43	Peak	140.00	200	Horizontal	Pass
1**	1156.939	25.03	54.0	28.97	AV	140.00	200	Horizontal	Pass
2	1530.185	36.32	74.0	37.68	Peak	158.00	100	Horizontal	Pass
2**	1530.185	26.39	54.0	27.62	AV	158.00	100	Horizontal	Pass
3	4225.303	47.02	74.0	26.98	Peak	276.00	200	Horizontal	Pass
3**	4225.303	36.43	54.0	17.57	AV	276.00	200	Horizontal	Pass
4	7573.419	43.92	74.0	30.08	Peak	180.00	400	Horizontal	Pass
4**	7573.419	34.59	54.0	19.41	AV	180.00	400	Horizontal	Pass
5	12507.780	45.97	74.0	28.04	Peak	87.00	300	Horizontal	Pass
5**	12507.780	35.85	54.0	18.15	AV	87.00	300	Horizontal	Pass
6	15800.537	50.66	74.0	23.34	Peak	136.00	300	Horizontal	Pass
6**	15800.537	41.18	54.0	12.82	AV	136.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1129.678	32.77	74.0	41.23	Peak	33.00	100	Vertical	Pass
1**	1129.678	25.48	54.0	28.52	AV	33.00	100	Vertical	Pass
2	2264.678	42.69	74.0	31.32	Peak	343.00	400	Vertical	Pass
2**	2264.678	30.31	54.0	23.69	AV	343.00	400	Vertical	Pass
3	4209.862	47.81	74.0	26.19	Peak	44.00	200	Vertical	Pass
3**	4209.862	38.61	54.0	15.39	AV	44.00	200	Vertical	Pass
4	7516.058	44.74	74.0	29.26	Peak	61.00	200	Vertical	Pass
4**	7516.058	33.15	54.0	20.85	AV	61.00	200	Vertical	Pass
5	11736.642	43.58	74.0	30.42	Peak	35.00	300	Vertical	Pass
5**	11736.642	35.10	54.0	18.90	AV	35.00	300	Vertical	Pass
6	15541.435	50.30	74.0	23.70	Peak	187.00	100	Vertical	Pass
6**	15541.435	39.71	54.0	14.30	AV	187.00	100	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.529	36.31	74.0	37.69	Peak	215.00	300	Horizontal	Pass
1**	1162.529	25.04	54.0	28.96	AV	215.00	300	Horizontal	Pass
2	1533.905	36.41	74.0	37.60	Peak	136.00	300	Horizontal	Pass
2**	1533.905	26.25	54.0	27.75	AV	136.00	300	Horizontal	Pass
3	4218.505	46.95	74.0	27.05	Peak	80.00	200	Horizontal	Pass
3**	4218.505	36.18	54.0	17.82	AV	80.00	200	Horizontal	Pass
4	7572.986	43.65	74.0	30.35	Peak	168.00	300	Horizontal	Pass
4**	7572.986	34.37	54.0	19.64	AV	168.00	300	Horizontal	Pass
5	12512.211	45.94	74.0	28.06	Peak	135.00	400	Horizontal	Pass
5**	12512.211	35.89	54.0	18.11	AV	135.00	400	Horizontal	Pass
6	15800.115	50.59	74.0	23.42	Peak	161.00	100	Horizontal	Pass
6**	15800.115	40.99	54.0	13.01	AV	161.00	100	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1128.292	32.64	74.0	41.36	Peak	240.00	200	Vertical	Pass
1**	1128.292	25.32	54.0	28.68	AV	240.00	200	Vertical	Pass
2	2260.613	42.58	74.0	31.42	Peak	144.00	200	Vertical	Pass
2**	2260.613	30.19	54.0	23.81	AV	144.00	200	Vertical	Pass
3	4203.912	47.44	74.0	26.56	Peak	25.00	200	Vertical	Pass
3**	4203.912	38.23	54.0	15.77	AV	25.00	200	Vertical	Pass
4	7520.154	44.28	74.0	29.72	Peak	313.00	100	Vertical	Pass
4**	7520.154	33.01	54.0	20.99	AV	313.00	100	Vertical	Pass
5	11739.697	43.15	74.0	30.85	Peak	226.00	300	Vertical	Pass
5**	11739.697	34.86	54.0	19.14	AV	226.00	300	Vertical	Pass
6	15546.806	50.40	74.0	23.60	Peak	113.00	100	Vertical	Pass
6**	15546.806	39.65	54.0	14.35	AV	113.00	100	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
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
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
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(VHT80)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

Note: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

U-NII-1 11a Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	57.29	74.0	16.71	Peak	110.00	100	Vertical	Pass
1**	5146.750	43.73	54.0	10.27	AV	110.00	100	Vertical	Pass
2	5150.000	55.90	74.0	18.10	Peak	108.00	150	Vertical	Pass
2**	5150.000	43.99	54.0	10.01	AV	108.00	150	Vertical	Pass

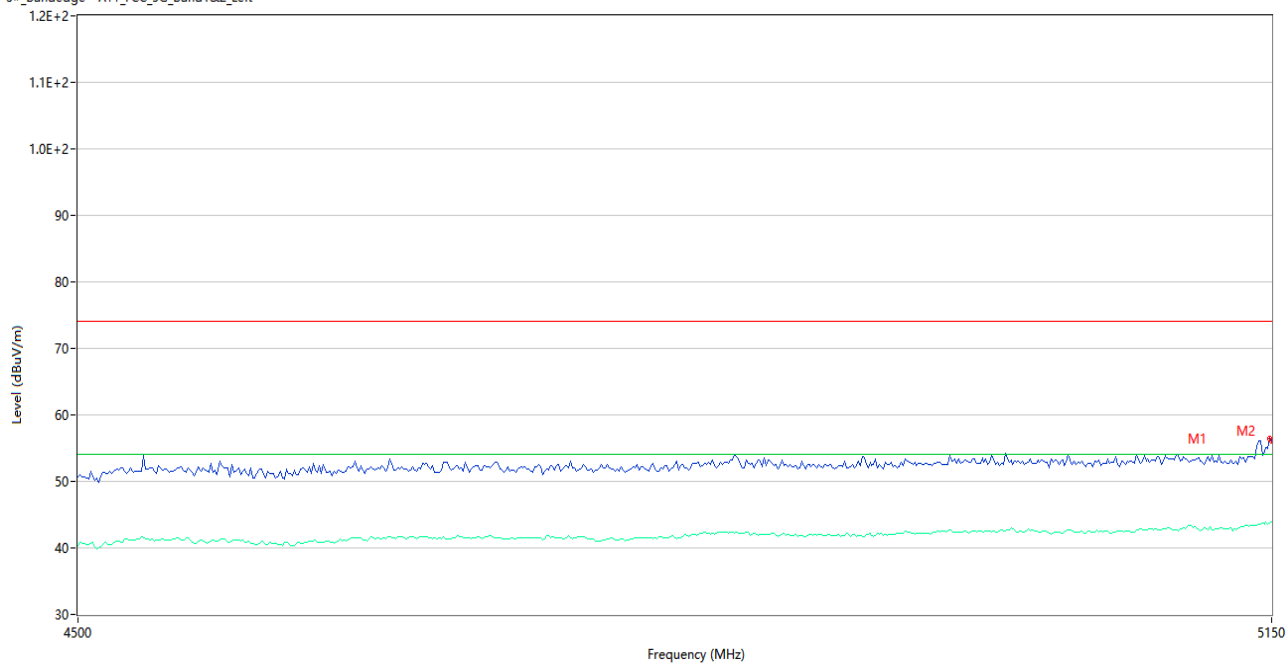
U-NII-1 11a High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.82	74.0	21.18	Peak	282.00	100	Vertical	Pass
1**	5350.000	42.43	54.0	11.57	AV	282.00	100	Vertical	Pass
2	5354.584	54.60	74.0	19.40	Peak	122.00	150	Vertical	Pass
2**	5354.584	42.78	54.0	11.22	AV	122.00	150	Vertical	Pass

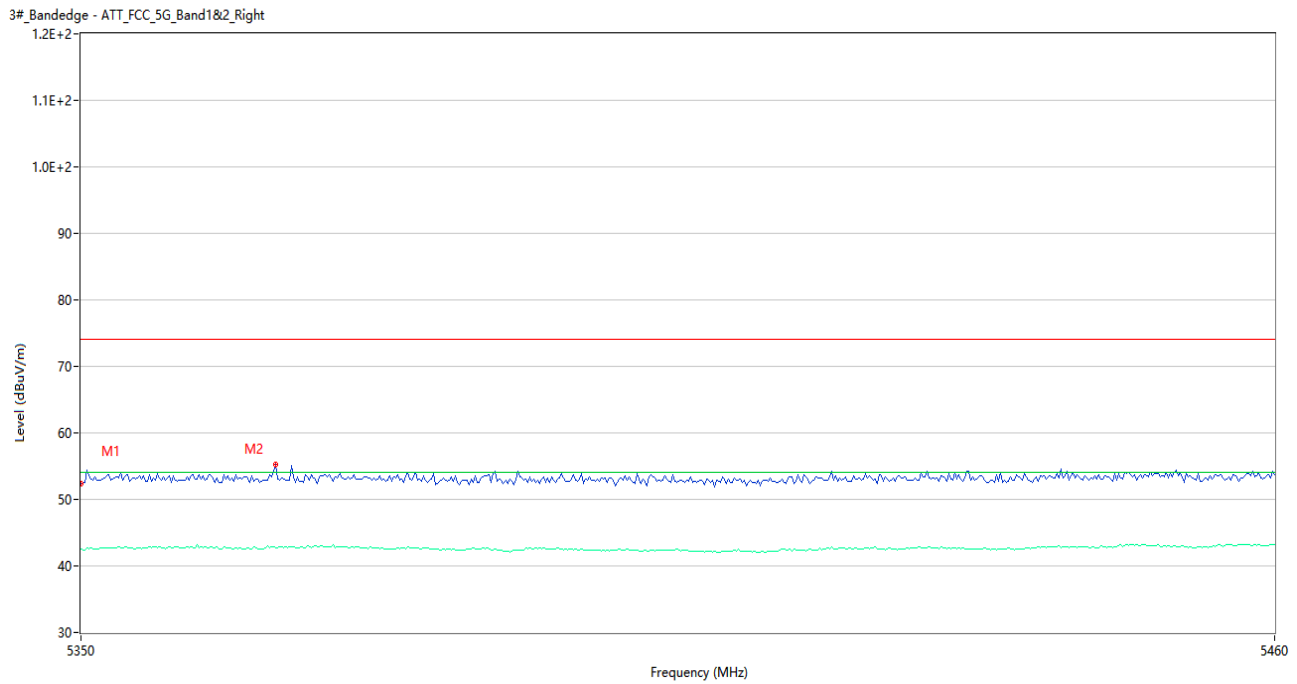
U-NII-1 11n20 Low Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	56.47	74.0	17.53	Peak	108.00	150	Vertical	Pass
1**	5148.917	43.66	54.0	10.34	AV	108.00	150	Vertical	Pass
2	5150.000	56.10	74.0	17.90	Peak	40.00	150	Vertical	Pass
2**	5150.000	43.90	54.0	10.10	AV	40.00	150	Vertical	Pass

U-NII-1 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.33	74.0	21.67	Peak	13.00	100	Vertical	Pass
1**	5350.000	42.56	54.0	11.44	AV	13.00	100	Vertical	Pass
2	5367.783	55.17	74.0	18.83	Peak	126.00	200	Vertical	Pass
2**	5367.783	42.63	54.0	11.37	AV	126.00	200	Vertical	Pass

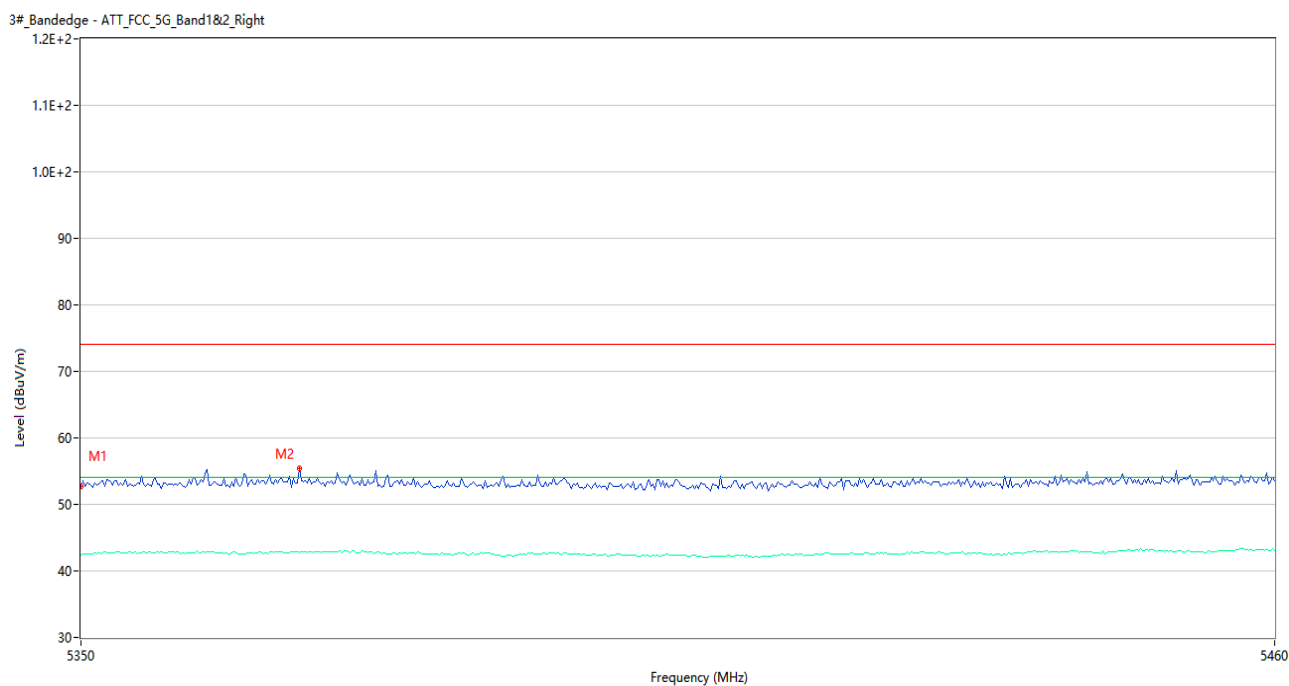
U-NII-1 11n40 Low Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	61.44	74.0	12.56	Peak	122.00	150	Vertical	Pass
1**	5148.917	44.29	54.0	9.71	AV	122.00	150	Vertical	Pass
2	5150.000	61.43	74.0	12.57	Peak	39.00	100	Vertical	Pass
2**	5150.000	44.40	54.0	9.60	AV	39.00	100	Vertical	Pass

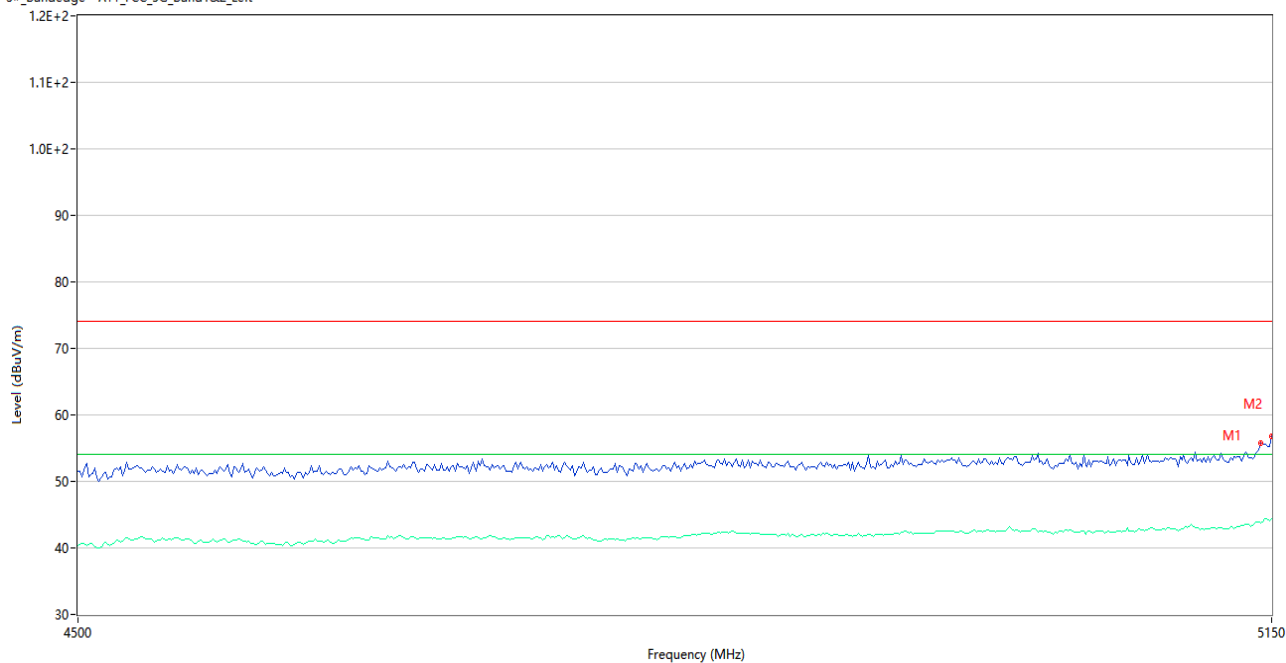
U-NII-1 11n40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.78	74.0	21.22	Peak	299.00	200	Vertical	Pass
1**	5350.000	42.46	54.0	11.54	AV	299.00	200	Vertical	Pass
2	5369.983	55.34	74.0	18.66	Peak	0.00	150	Vertical	Pass
2**	5369.983	42.77	54.0	11.23	AV	0.00	150	Vertical	Pass

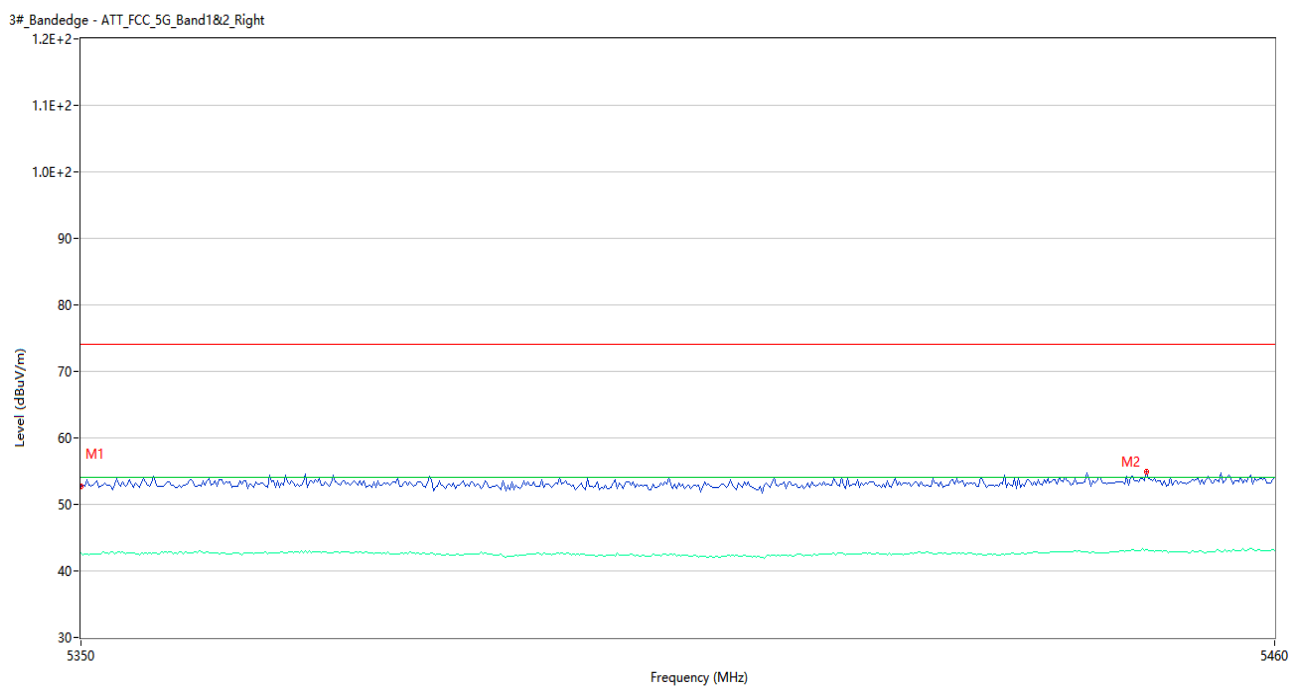
U-NII-1 11ac20 Low Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.500	55.70	74.0	18.30	Peak	297.00	200	Vertical	Pass
1**	5143.500	43.75	54.0	10.25	AV	297.00	200	Vertical	Pass
2	5150.000	56.79	74.0	17.21	Peak	111.00	100	Vertical	Pass
2**	5150.000	44.38	54.0	9.62	AV	111.00	100	Vertical	Pass

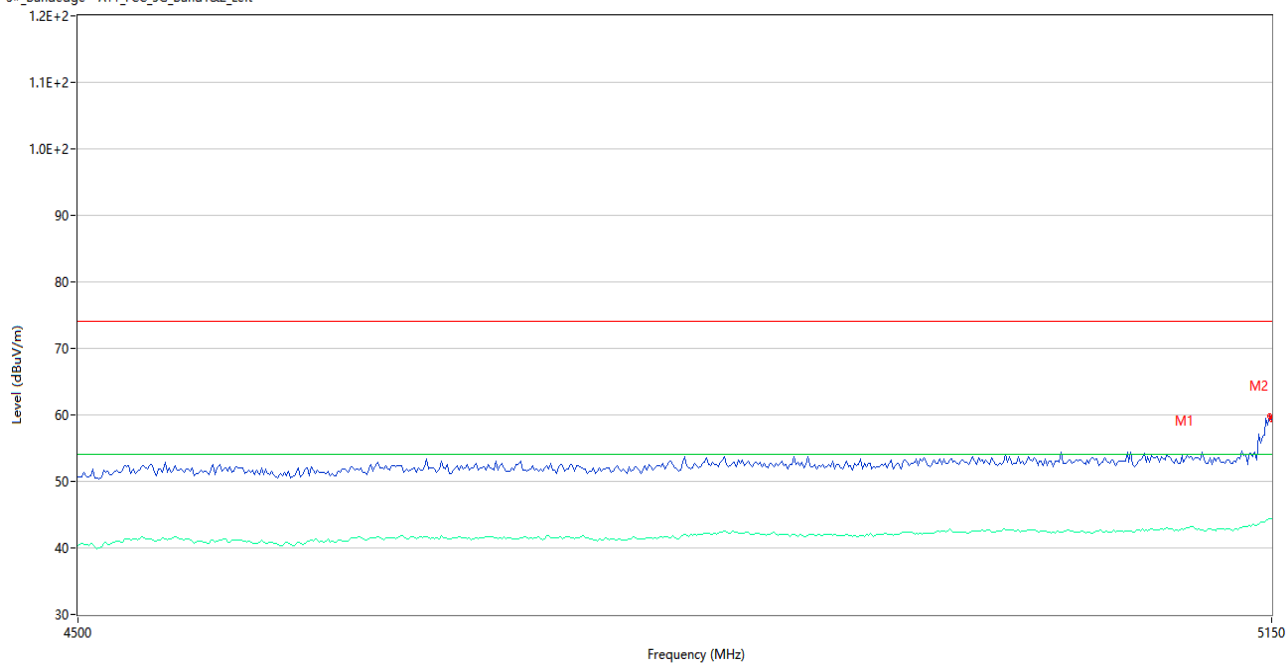
U-NII-1 11ac20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.66	74.0	21.34	Peak	223.00	100	Vertical	Pass
1**	5350.000	42.64	54.0	11.36	AV	223.00	100	Vertical	Pass
2	5448.083	54.87	74.0	19.13	Peak	166.00	200	Vertical	Pass
2**	5448.083	43.19	54.0	10.81	AV	166.00	200	Vertical	Pass

U-NII-1 11ac40 Low Channel

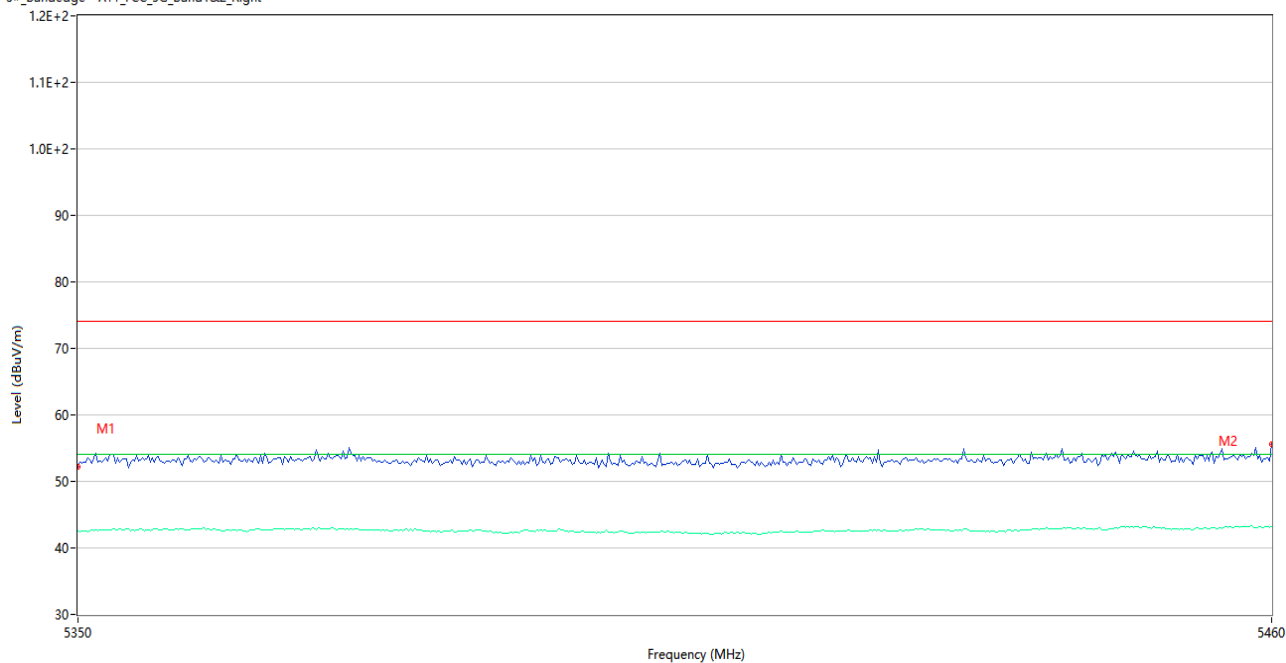
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	59.90	74.0	14.10	Peak	121.00	150	Vertical	Pass
1**	5148.917	44.32	54.0	9.68	AV	121.00	150	Vertical	Pass
2	5150.000	59.35	74.0	14.65	Peak	20.00	150	Vertical	Pass
2**	5150.000	44.33	54.0	9.67	AV	20.00	150	Vertical	Pass

U-NII-1 11ac40 High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.17	74.0	21.83	Peak	355.00	100	Vertical	Pass
1**	5350.000	42.52	54.0	11.48	AV	355.00	100	Vertical	Pass
2	5460.000	55.62	74.0	18.38	Peak	218.00	100	Vertical	Pass
2**	5460.000	43.21	54.0	10.79	AV	218.00	100	Vertical	Pass

U-NII-1 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.917	63.43	74.0	10.57	Peak	40.00	150	Vertical	Pass
1**	5135.917	46.45	54.0	7.55	AV	40.00	150	Vertical	Pass
2	5150.000	61.77	74.0	12.23	Peak	35.00	200	Vertical	Pass
2**	5150.000	46.96	54.0	7.04	AV	35.00	200	Vertical	Pass

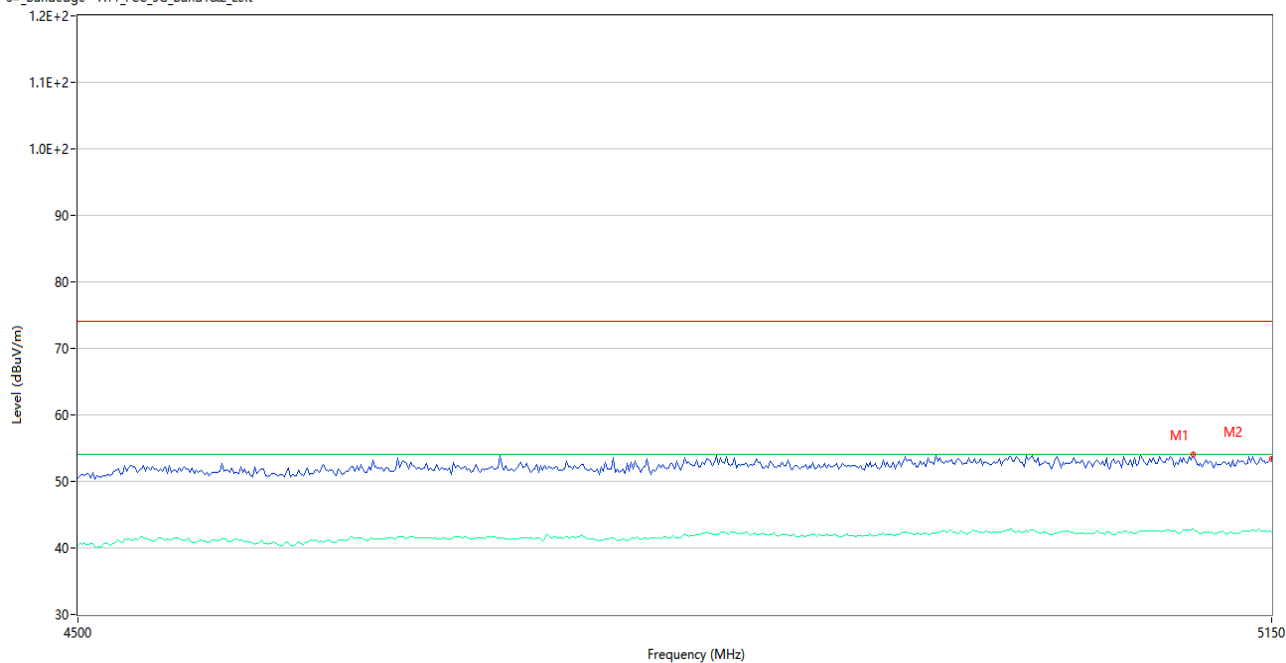
U-NII-1 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.83	74.0	21.17	Peak	352.00	150	Vertical	Pass
1**	5350.000	42.49	54.0	11.51	AV	352.00	150	Vertical	Pass
2	5374.017	54.79	74.0	19.21	Peak	27.00	200	Vertical	Pass
2**	5374.017	42.82	54.0	11.18	AV	27.00	200	Vertical	Pass

U-NII-2A 11a Low Channel

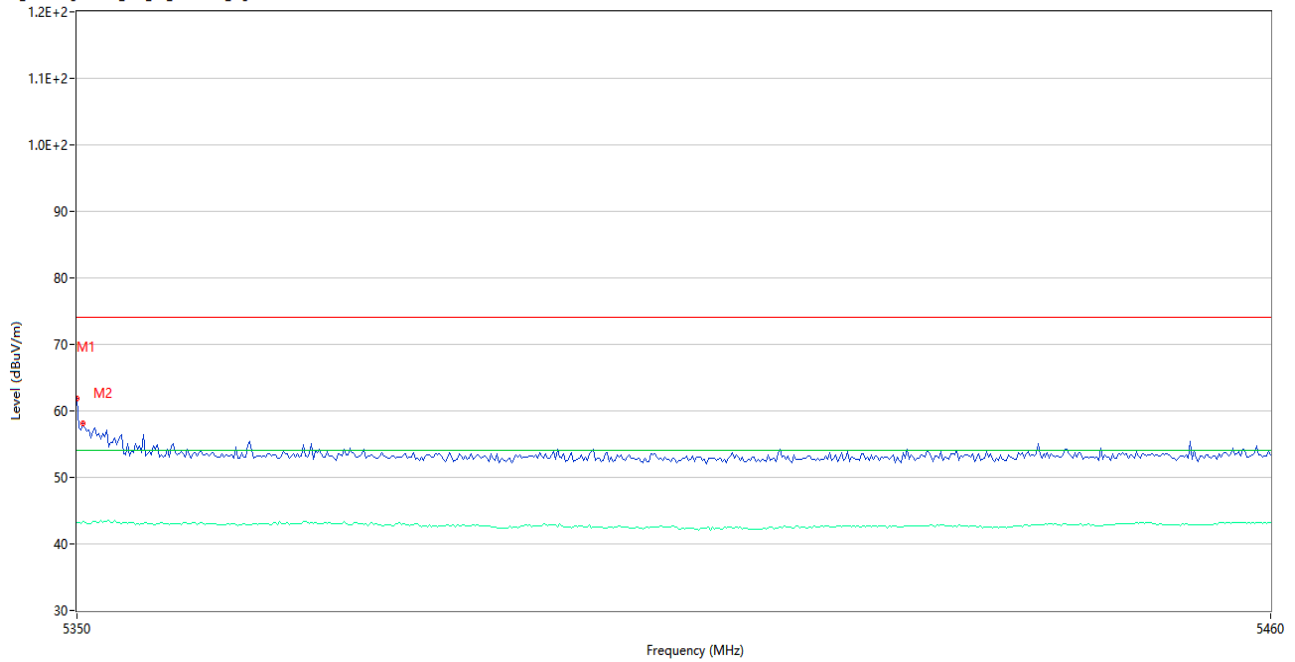
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5104.500	54.09	74.0	19.91	Peak	296.00	200	Vertical	Pass
1**	5104.500	42.81	54.0	11.19	AV	296.00	200	Vertical	Pass
2	5150.000	53.35	74.0	20.65	Peak	100.00	150	Vertical	Pass
2**	5150.000	42.45	54.0	11.55	AV	100.00	150	Vertical	Pass

U-NII-2A 11a High Channel

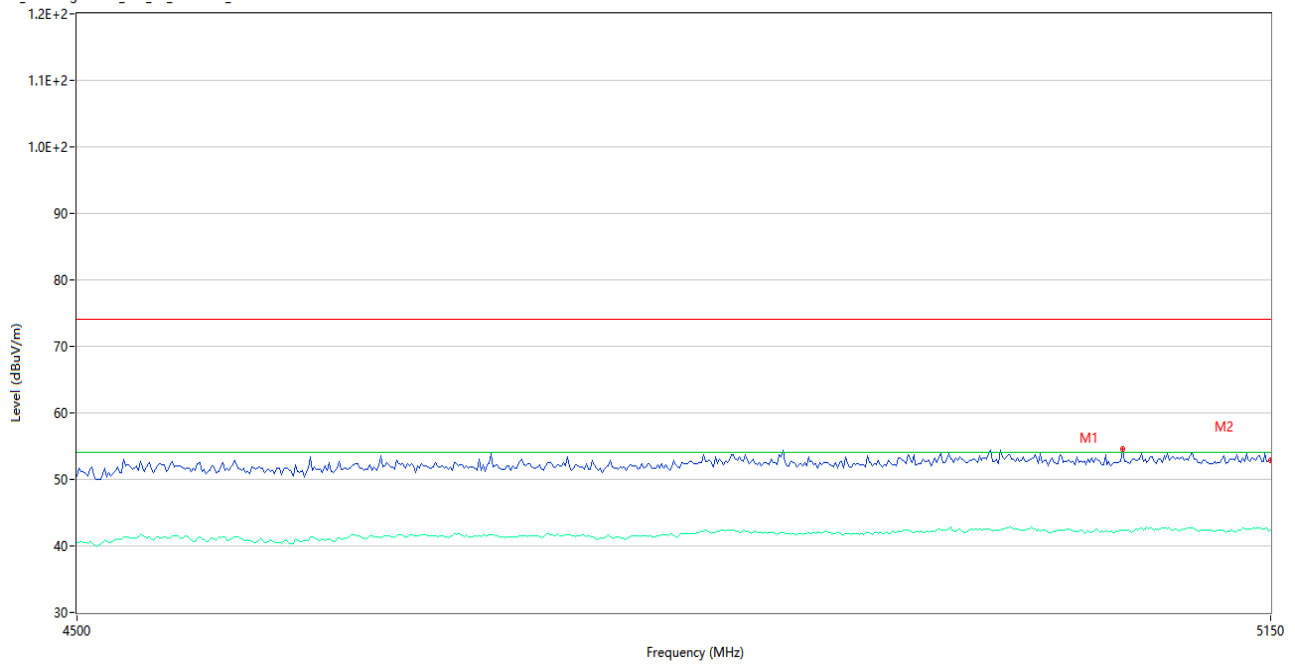
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.49	74.0	17.51	Peak	360.00	150	Vertical	Pass
1**	5350.000	43.28	54.0	10.72	AV	360.00	150	Vertical	Pass
2	5350.550	58.11	74.0	15.89	Peak	285.00	200	Vertical	Pass
2**	5350.550	43.38	54.0	10.62	AV	285.00	200	Vertical	Pass

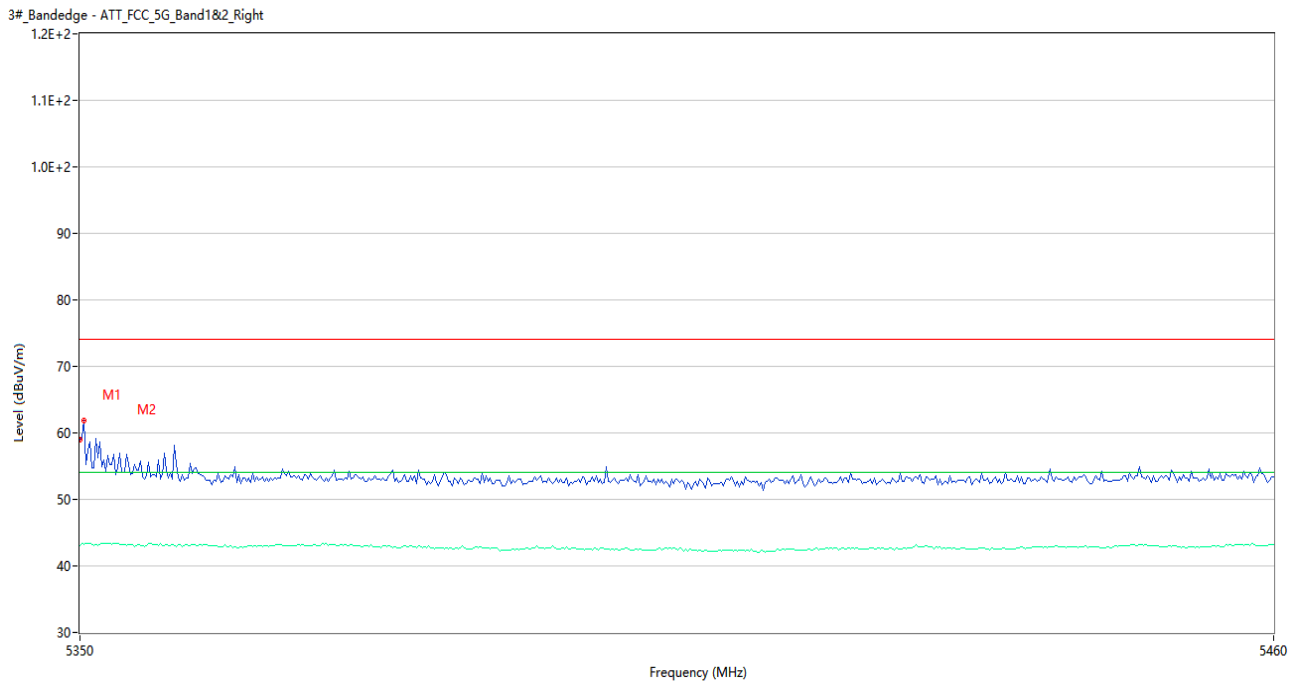
U-NII-2A 11n20 Low Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5064.416	54.66	74.0	19.34	Peak	299.00	200	Vertical	Pass
1**	5064.416	42.31	54.0	11.69	AV	299.00	200	Vertical	Pass
2	5150.000	52.93	74.0	21.07	Peak	176.00	100	Vertical	Pass
2**	5150.000	42.41	54.0	11.59	AV	176.00	100	Vertical	Pass

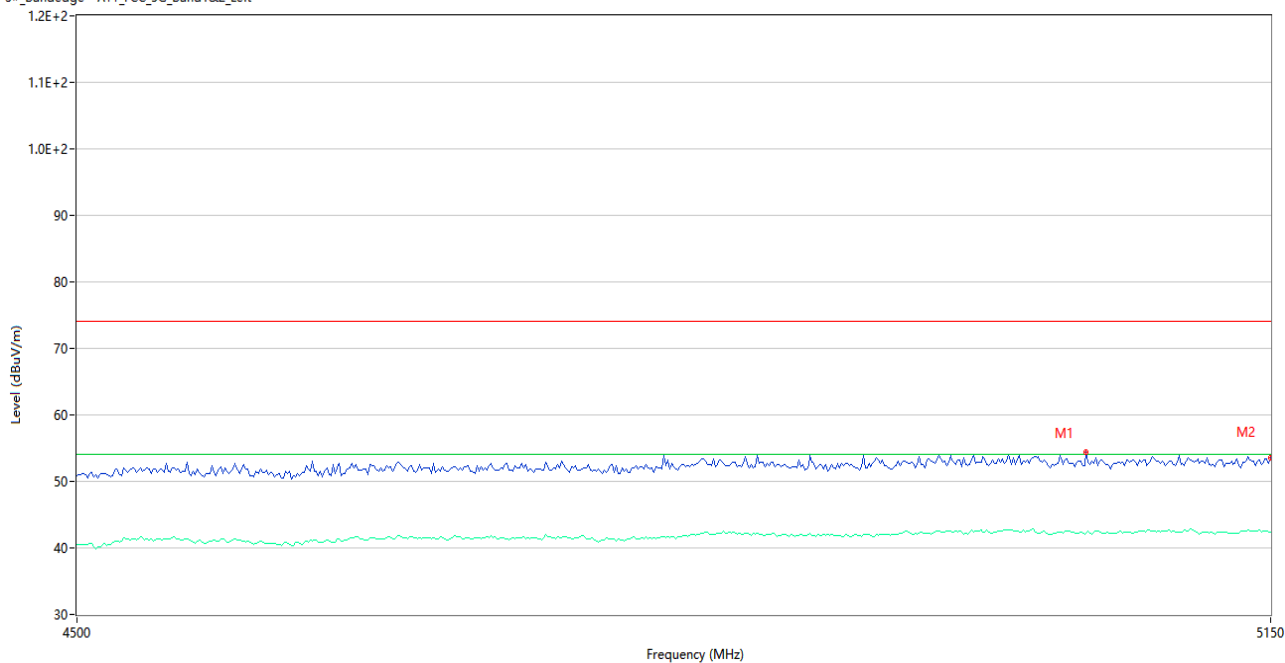
U-NII-2A 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.03	74.0	14.97	Peak	2.00	100	Vertical	Pass
1**	5350.000	43.05	54.0	10.95	AV	2.00	100	Vertical	Pass
2	5350.367	61.90	74.0	12.10	Peak	38.00	150	Vertical	Pass
2**	5350.367	43.17	54.0	10.83	AV	38.00	150	Vertical	Pass

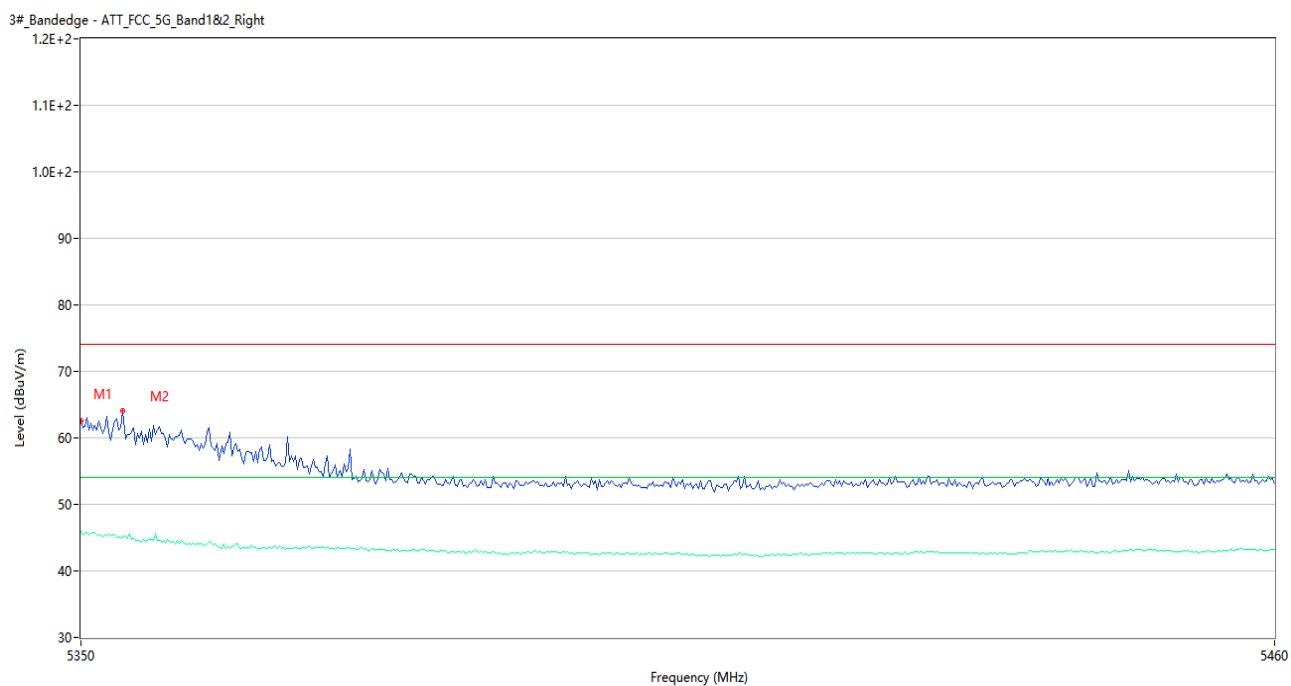
U-NII-2A 11n40 Low Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



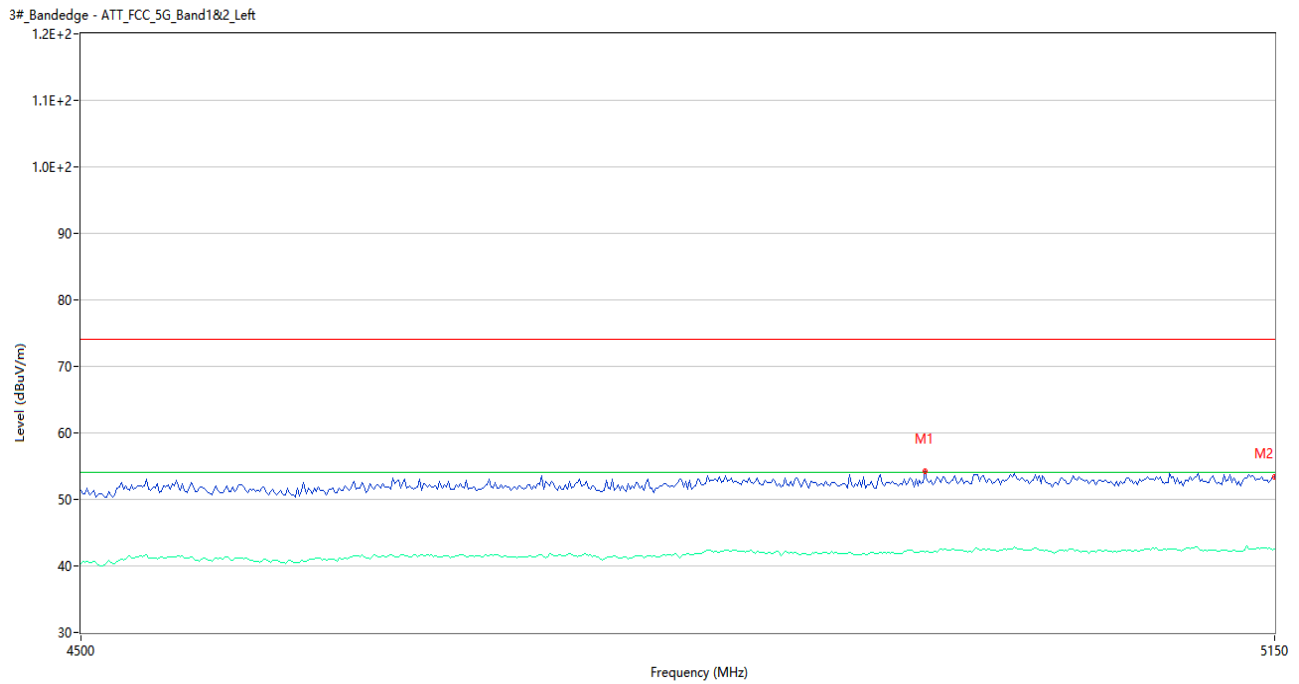
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5043.833	54.38	74.0	19.62	Peak	169.00	100	Vertical	Pass
1**	5043.833	42.19	54.0	11.81	AV	169.00	100	Vertical	Pass
2	5150.000	53.64	74.0	20.36	Peak	167.00	100	Vertical	Pass
2**	5150.000	42.39	54.0	11.61	AV	167.00	100	Vertical	Pass

U-NII-2A 11n40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.47	74.0	11.53	Peak	360.00	200	Vertical	Pass
1**	5350.000	45.85	54.0	8.15	AV	360.00	200	Vertical	Pass
2	5353.850	64.09	74.0	9.91	Peak	2.00	200	Vertical	Pass
2**	5353.850	45.00	54.0	9.00	AV	2.00	200	Vertical	Pass

U-NII-2A 11ac20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4950.667	54.18	74.0	19.82	Peak	309.00	150	Vertical	Pass
1**	4950.667	42.10	54.0	11.90	AV	309.00	150	Vertical	Pass
2	5150.000	53.47	74.0	20.53	Peak	21.00	200	Vertical	Pass
2**	5150.000	42.52	54.0	11.48	AV	21.00	200	Vertical	Pass

U-NII-2A 11ac20 High Channel



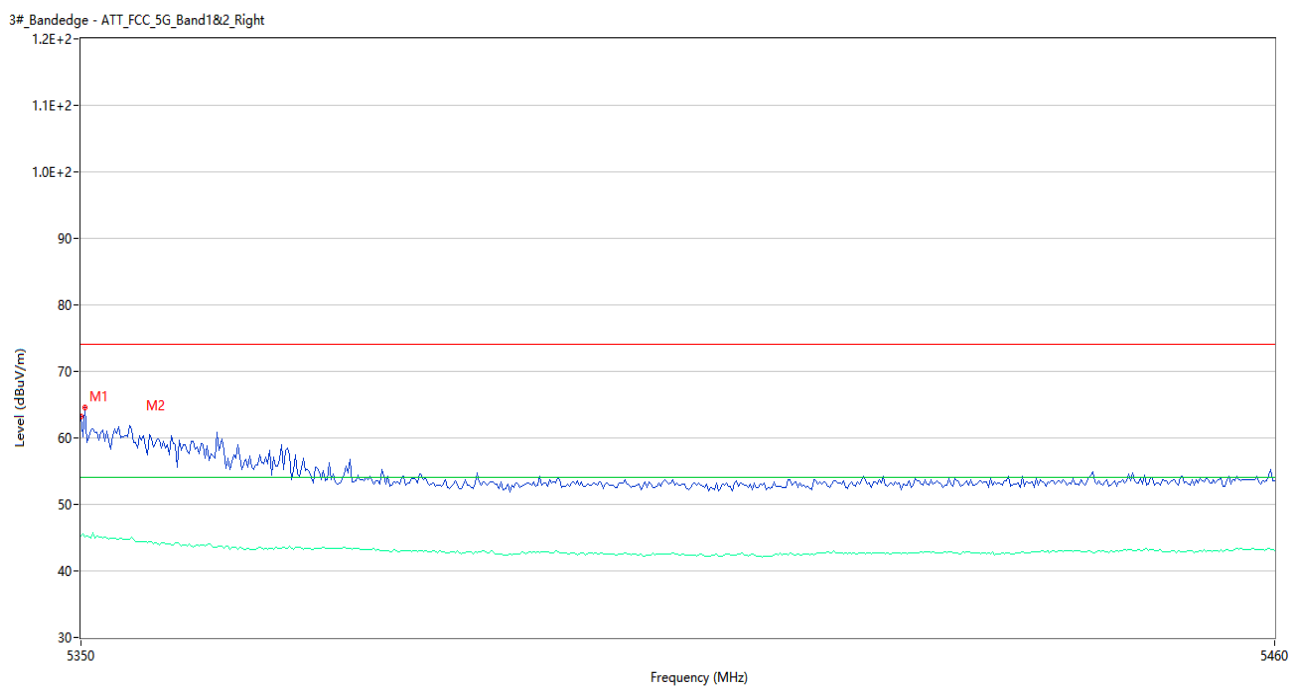
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.80	74.0	16.20	Peak	360.00	100	Vertical	Pass
1**	5350.000	43.32	54.0	10.68	AV	360.00	100	Vertical	Pass
2	5350.183	61.14	74.0	12.86	Peak	46.00	100	Vertical	Pass
2**	5350.183	43.38	54.0	10.62	AV	46.00	100	Vertical	Pass

U-NII-2A 11ac40 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4990.750	54.78	74.0	19.22	Peak	286.00	100	Vertical	Pass
1**	4990.750	42.28	54.0	11.72	AV	286.00	100	Vertical	Pass
2	5150.000	53.01	74.0	20.99	Peak	353.00	200	Vertical	Pass
2**	5150.000	42.53	54.0	11.47	AV	353.00	200	Vertical	Pass

U-NII-2A 11ac40 High Channel



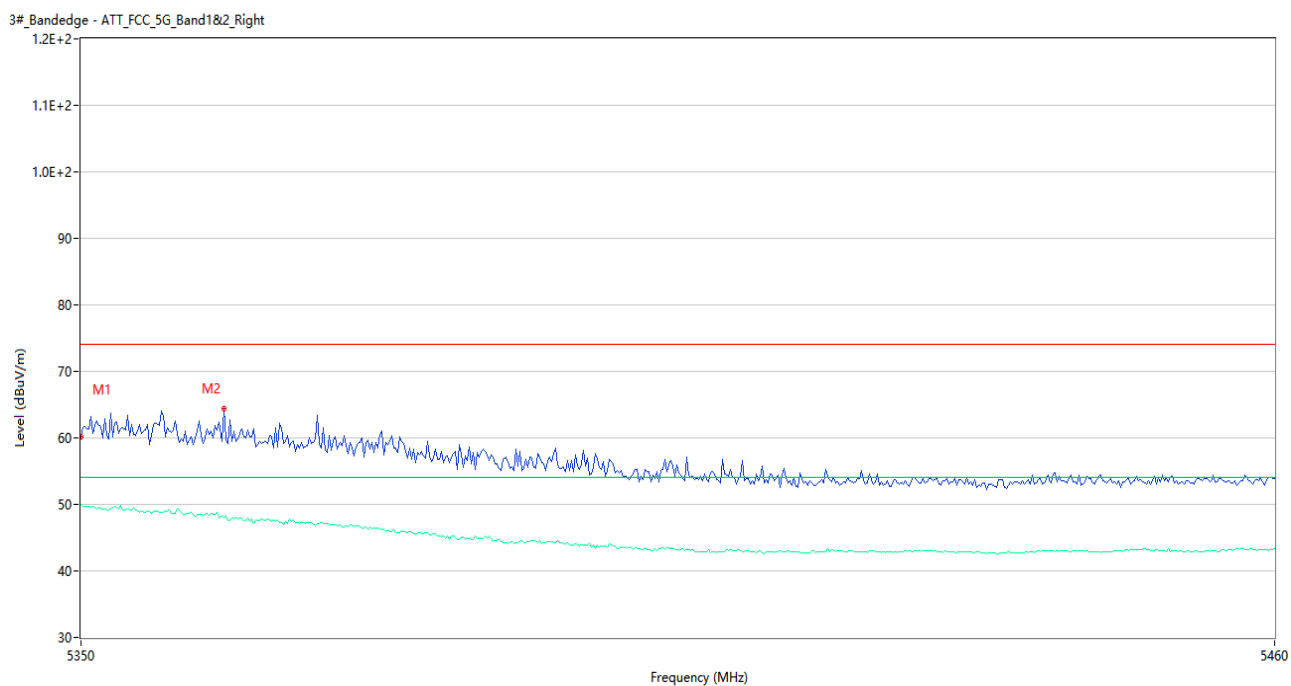
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.24	74.0	10.76	Peak	5.00	200	Vertical	Pass
1**	5350.000	45.21	54.0	8.79	AV	5.00	200	Vertical	Pass
2	5350.367	64.63	74.0	9.37	Peak	360.00	200	Vertical	Pass
2**	5350.367	45.00	54.0	9.00	AV	360.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



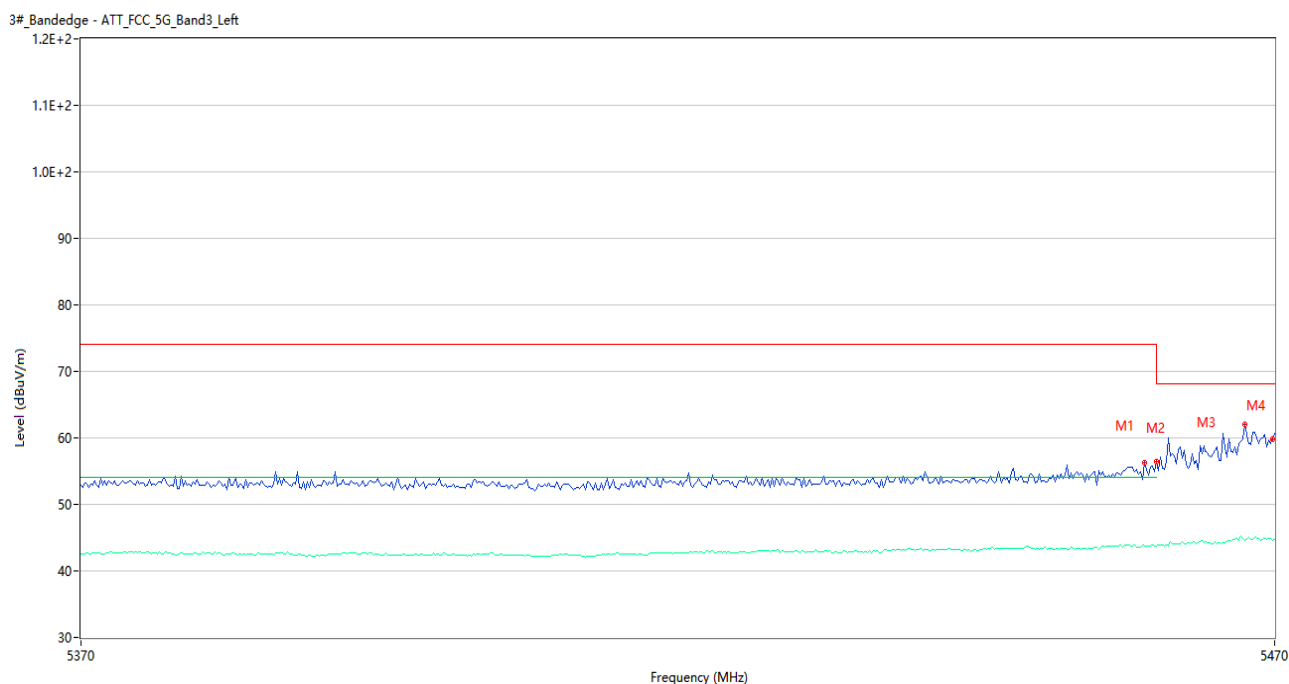
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5121.833	54.69	74.0	19.31	Peak	275.00	100	Vertical	Pass
1**	5121.833	42.49	54.0	11.51	AV	275.00	100	Vertical	Pass
2	5150.000	52.64	74.0	21.36	Peak	247.00	100	Vertical	Pass
2**	5150.000	42.32	54.0	11.68	AV	247.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



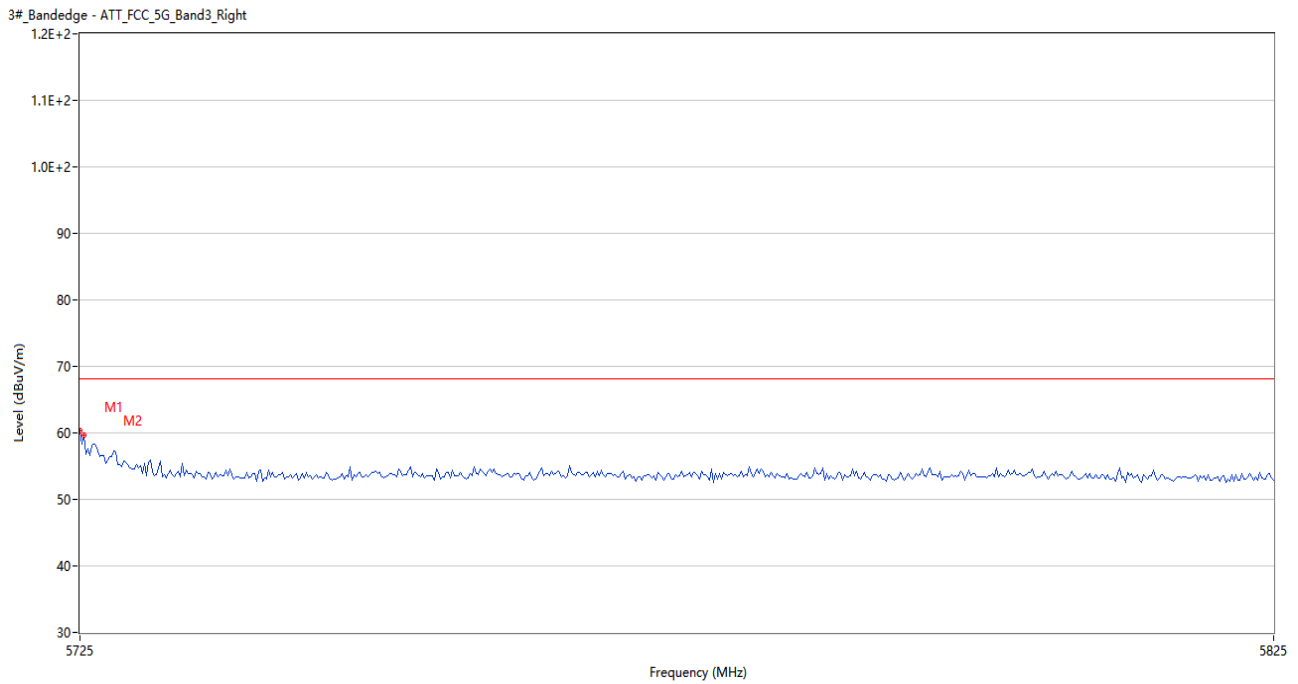
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.17	74.0	13.83	Peak	290.00	100	Vertical	Pass
1**	5350.000	49.95	54.0	4.05	AV	290.00	100	Vertical	Pass
2	5363.017	64.48	74.0	9.52	Peak	127.00	100	Vertical	Pass
2**	5363.017	47.97	54.0	6.03	AV	127.00	100	Vertical	Pass

U-NII-2C 11a Low Channel



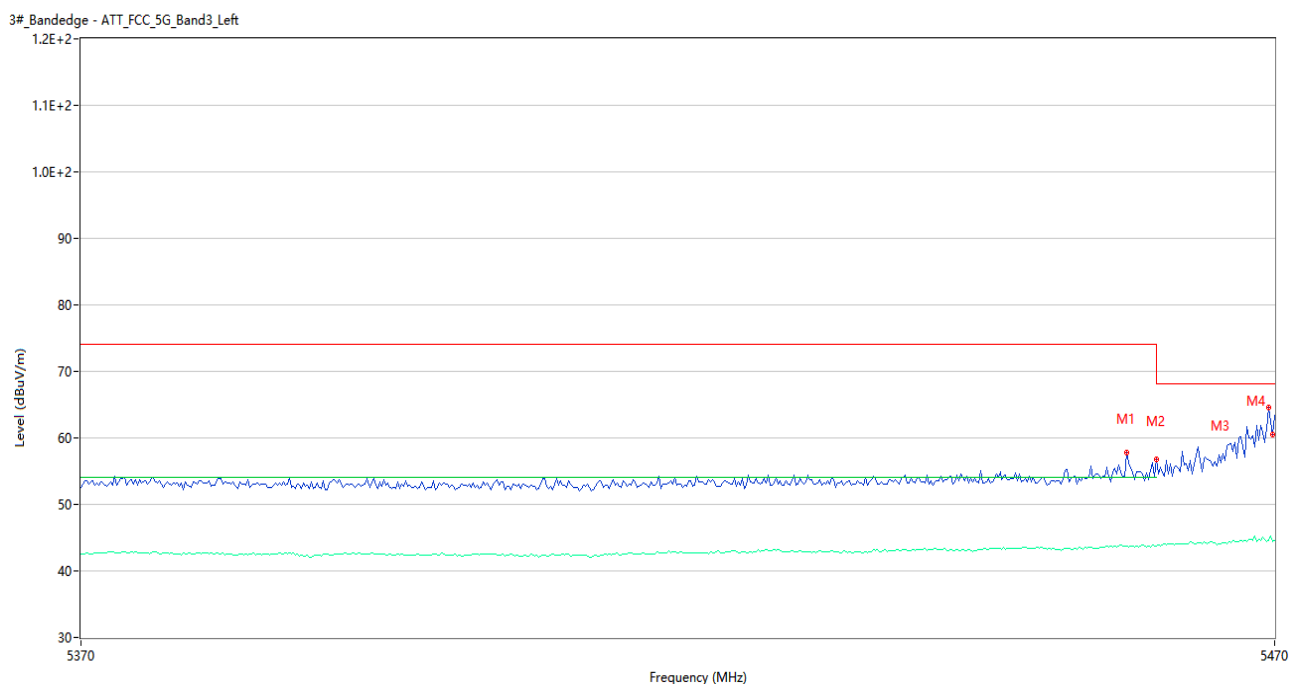
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.000	56.28	74.0	17.72	Peak	130.00	100	Vertical	Pass
1**	5459.000	43.66	54.0	10.34	AV	130.00	100	Vertical	Pass
2	5460.000	56.45	74.0	17.55	Peak	130.00	100	Vertical	Pass
2**	5460.000	43.75	54.0	10.25	AV	130.00	100	Vertical	Pass
3	5467.500	62.04	68.2	6.16	Peak	123.00	100	Vertical	Pass
3**	5467.500	44.57	--	--	AV	123.00	100	Vertical	N/A
4	5469.834	59.76	68.2	8.44	Peak	122.00	200	Vertical	Pass
4**	5469.834	44.64	--	--	AV	122.00	200	Vertical	N/A

U-NII-2C 11a High Channel



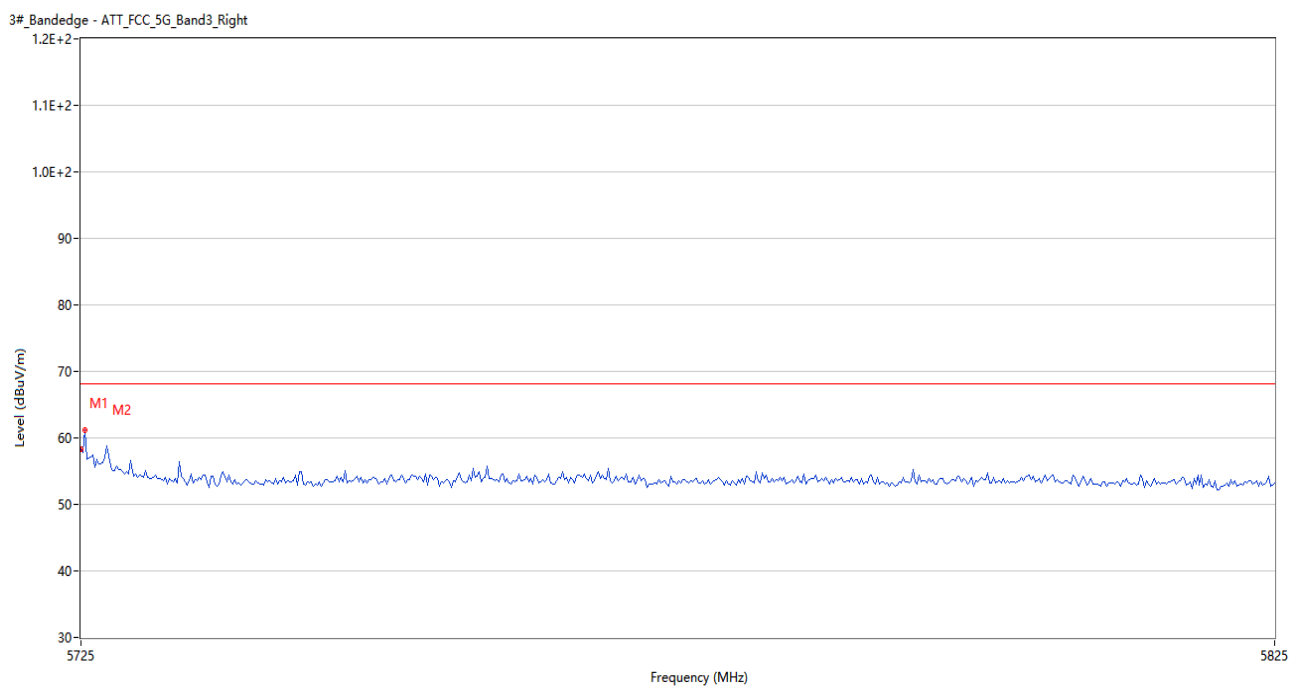
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.34	68.2	7.86	Peak	41.00	100	Vertical	Pass
2	5725.334	59.65	68.2	8.55	Peak	125.00	100	Vertical	Pass

U-NII-2C 11n20 Low Channel



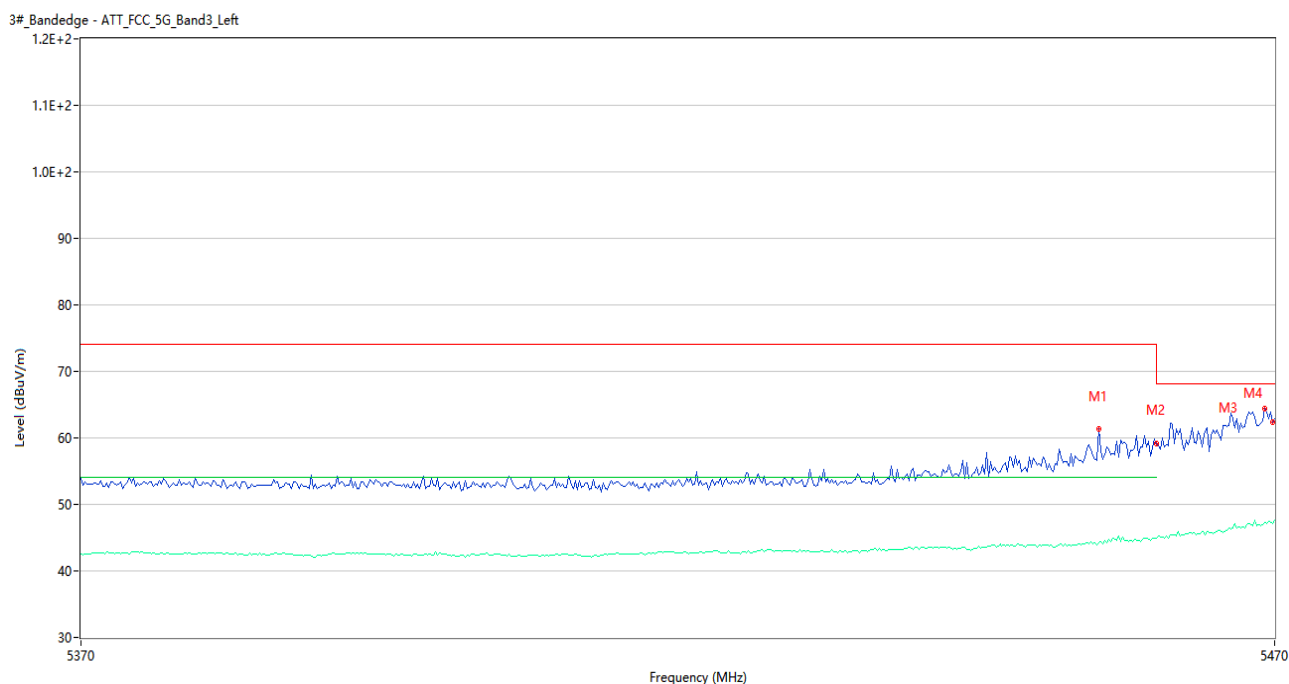
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.500	57.84	74.0	16.16	Peak	31.00	150	Vertical	Pass
1**	5457.500	43.75	54.0	10.25	AV	31.00	150	Vertical	Pass
2	5460.000	56.81	74.0	17.19	Peak	29.00	200	Vertical	Pass
2**	5460.000	43.73	54.0	10.27	AV	29.00	200	Vertical	Pass
3	5469.500	64.58	68.2	3.62	Peak	127.00	200	Vertical	Pass
3**	5469.500	44.53	--	--	AV	127.00	200	Vertical	N/A
4	5469.834	60.51	68.2	7.69	Peak	7.00	200	Vertical	Pass
4**	5469.834	44.37	--	--	AV	7.00	200	Vertical	N/A

U-NII-2C 11n20 High Channel



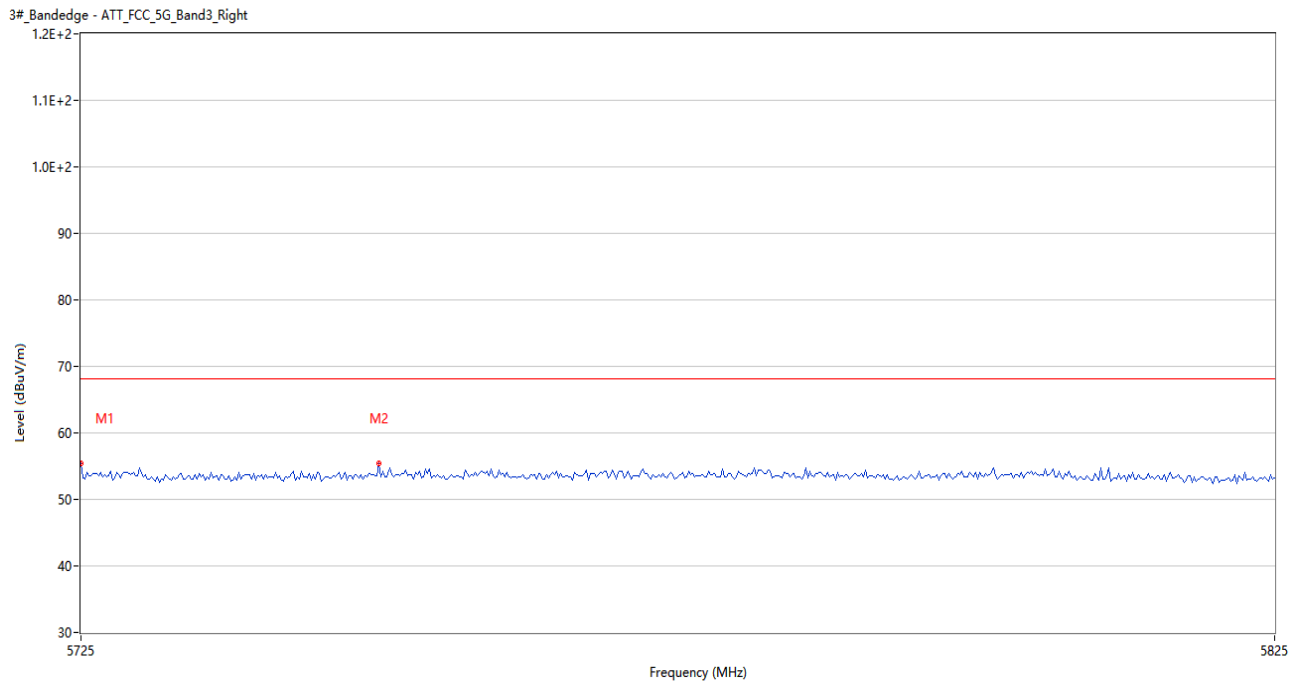
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.38	68.2	9.82	Peak	11.00	150	Vertical	Pass
2	5725.334	61.17	68.2	7.03	Peak	6.00	200	Vertical	Pass

U-NII-2C 11n40 Low Channel



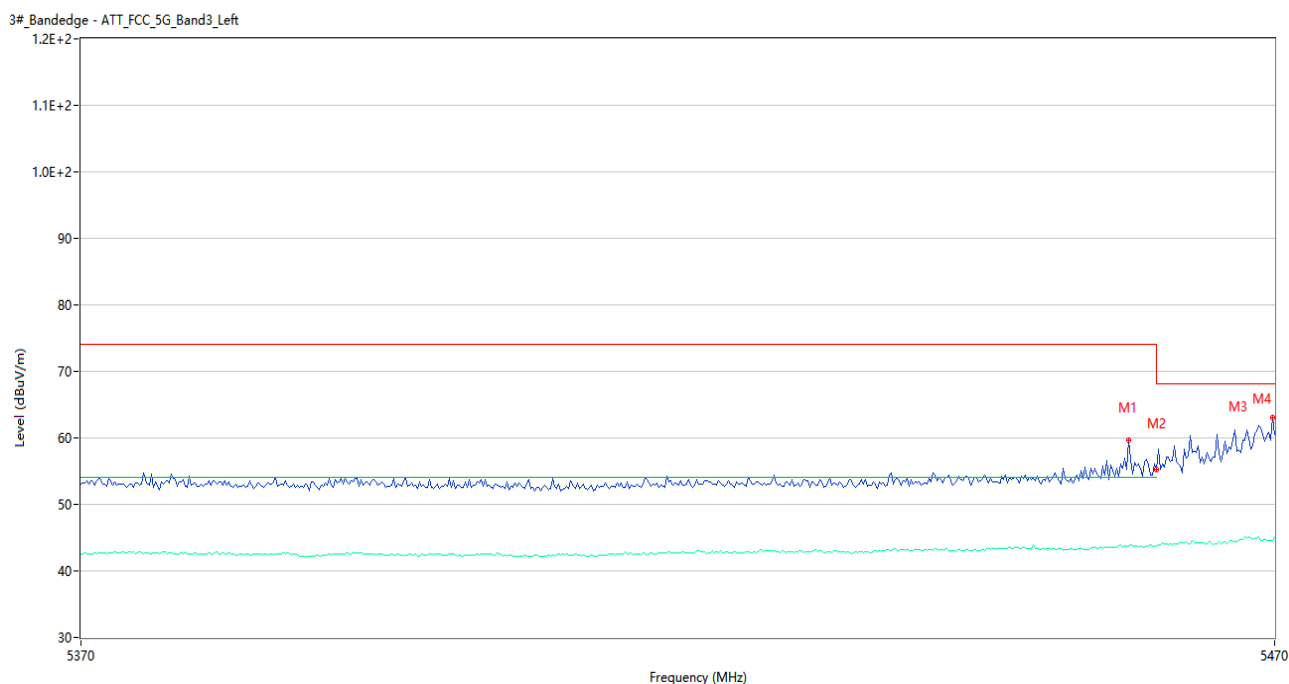
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.166	61.29	74.0	12.71	Peak	125.00	100	Vertical	Pass
1**	5455.166	44.30	54.0	9.70	AV	125.00	100	Vertical	Pass
2	5460.000	59.22	74.0	14.78	Peak	129.00	200	Vertical	Pass
2**	5460.000	44.92	54.0	9.08	AV	129.00	200	Vertical	Pass
3	5469.167	64.40	68.2	3.80	Peak	129.00	100	Vertical	Pass
3**	5469.167	47.27	--	--	AV	129.00	100	Vertical	N/A
4	5469.834	62.44	68.2	5.76	Peak	25.00	200	Vertical	Pass
4**	5469.834	47.06	--	--	AV	25.00	200	Vertical	N/A

U-NII-2C 11n40 High Channel



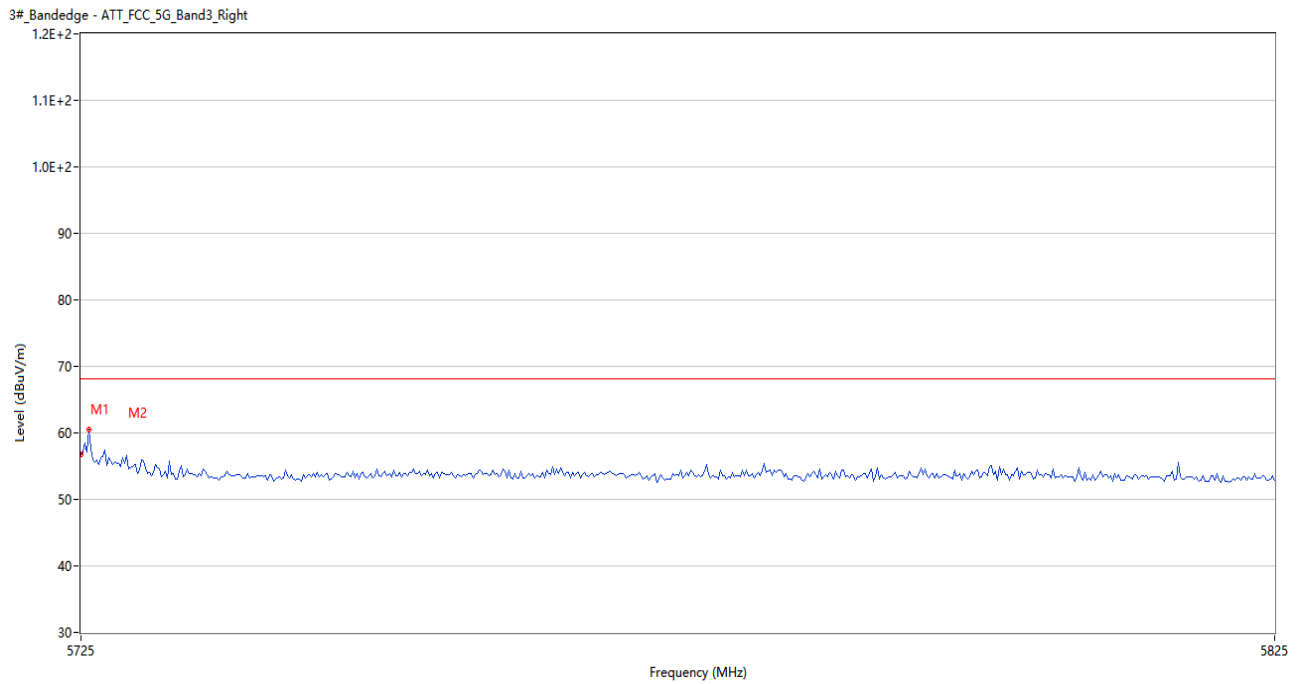
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.35	68.2	12.85	Peak	14.00	200	Vertical	Pass
2	5749.834	55.35	68.2	12.85	Peak	157.00	150	Vertical	Pass

U-NII-2C 11ac20 Low Channel



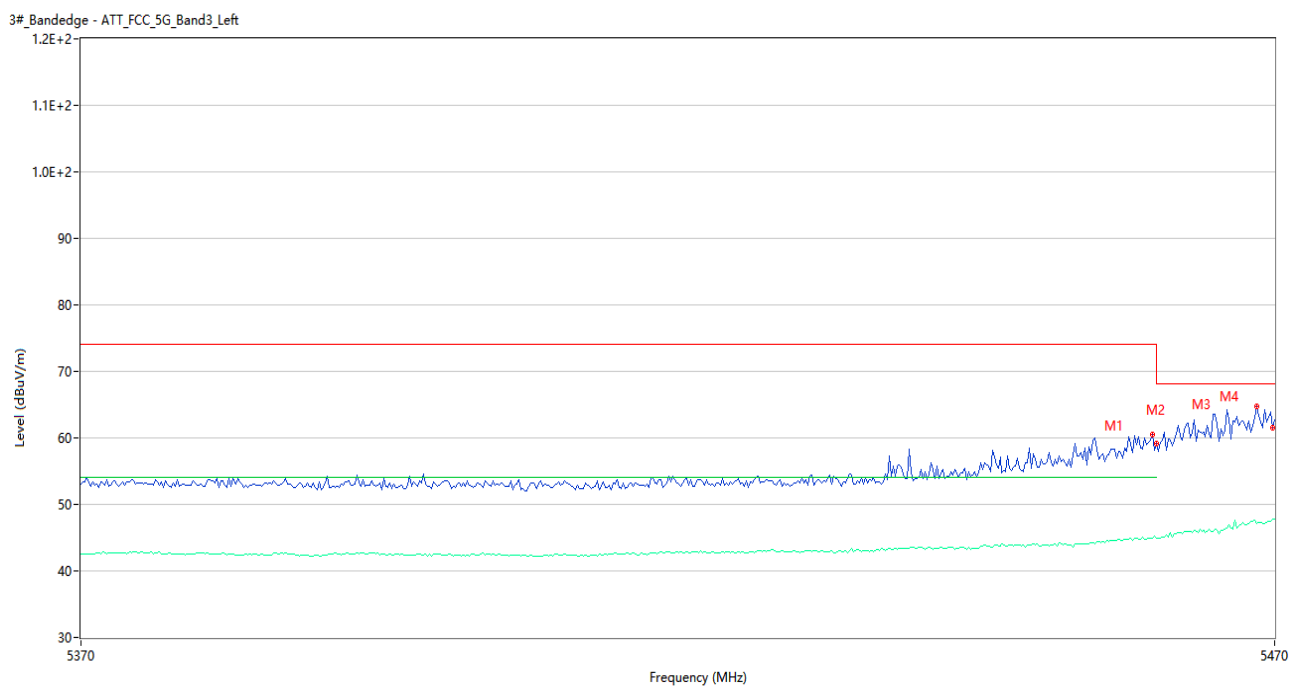
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.667	59.62	74.0	14.38	Peak	124.00	150	Vertical	Pass
1**	5457.667	43.69	54.0	10.31	AV	124.00	150	Vertical	Pass
2	5460.000	55.31	74.0	18.69	Peak	296.00	200	Vertical	Pass
2**	5460.000	43.69	54.0	10.31	AV	296.00	200	Vertical	Pass
3	5469.834	63.08	68.2	5.12	Peak	129.00	150	Vertical	Pass
3**	5469.834	44.64	--	--	AV	129.00	150	Vertical	N/A
4	5469.834	63.08	68.2	5.12	Peak	129.00	200	Vertical	Pass
4**	5469.834	44.64	--	--	AV	129.00	200	Vertical	N/A

U-NII-2C 11ac20 High Channel



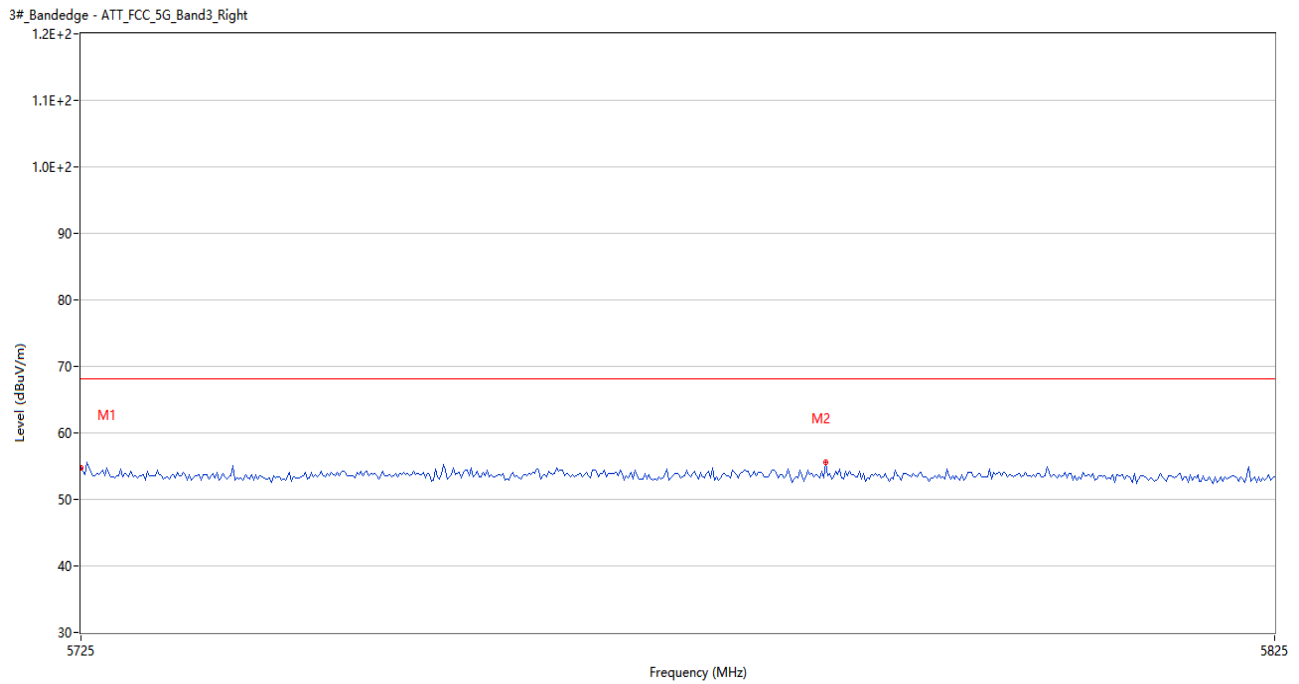
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.86	68.2	11.34	Peak	293.00	200	Vertical	Pass
2	5725.666	60.54	68.2	7.66	Peak	119.00	100	Vertical	Pass

U-NII-2C 11ac40 Low Channel



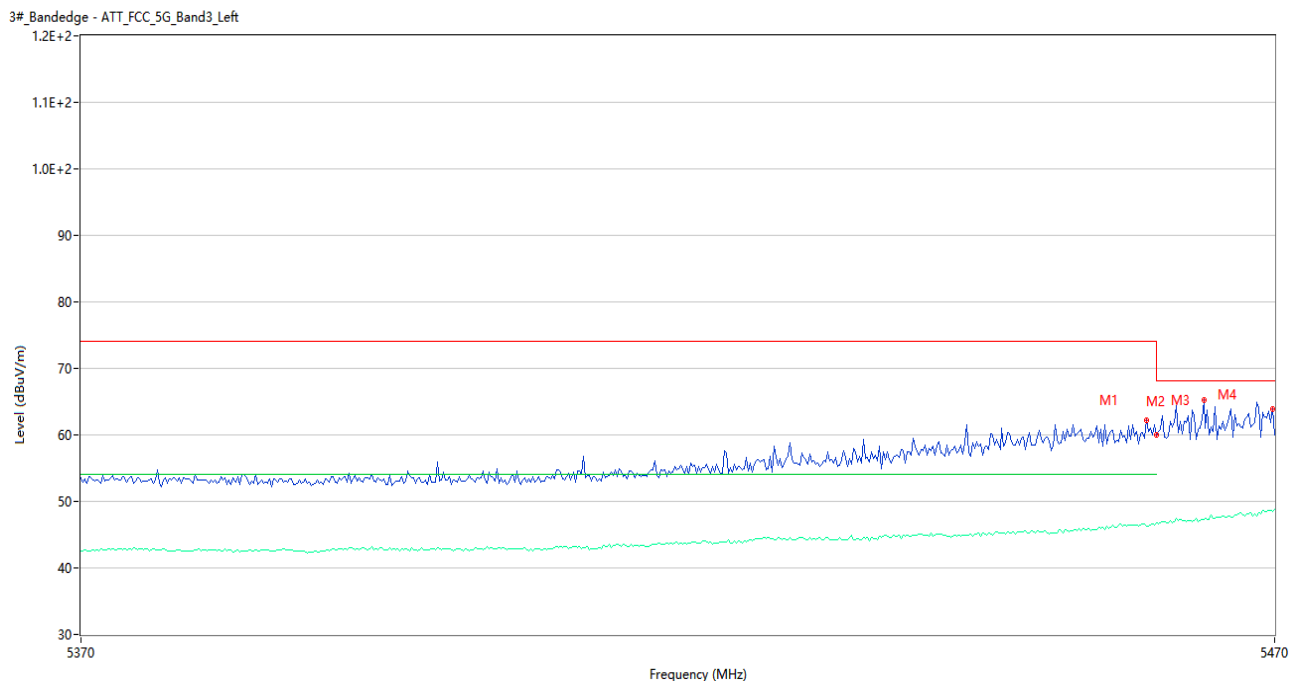
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.666	60.46	74.0	13.54	Peak	126.00	200	Vertical	Pass
1**	5459.666	44.96	54.0	9.04	AV	126.00	200	Vertical	Pass
2	5460.000	59.16	74.0	14.84	Peak	31.00	200	Vertical	Pass
2**	5460.000	44.85	54.0	9.15	AV	31.00	200	Vertical	Pass
3	5468.500	64.71	68.2	3.49	Peak	293.00	150	Vertical	Pass
3**	5468.500	47.14	--	--	AV	293.00	150	Vertical	N/A
4	5469.834	61.53	68.2	6.67	Peak	343.00	200	Vertical	Pass
4**	5469.834	47.74	--	--	AV	343.00	200	Vertical	N/A

U-NII-2C 11ac40 High Channel



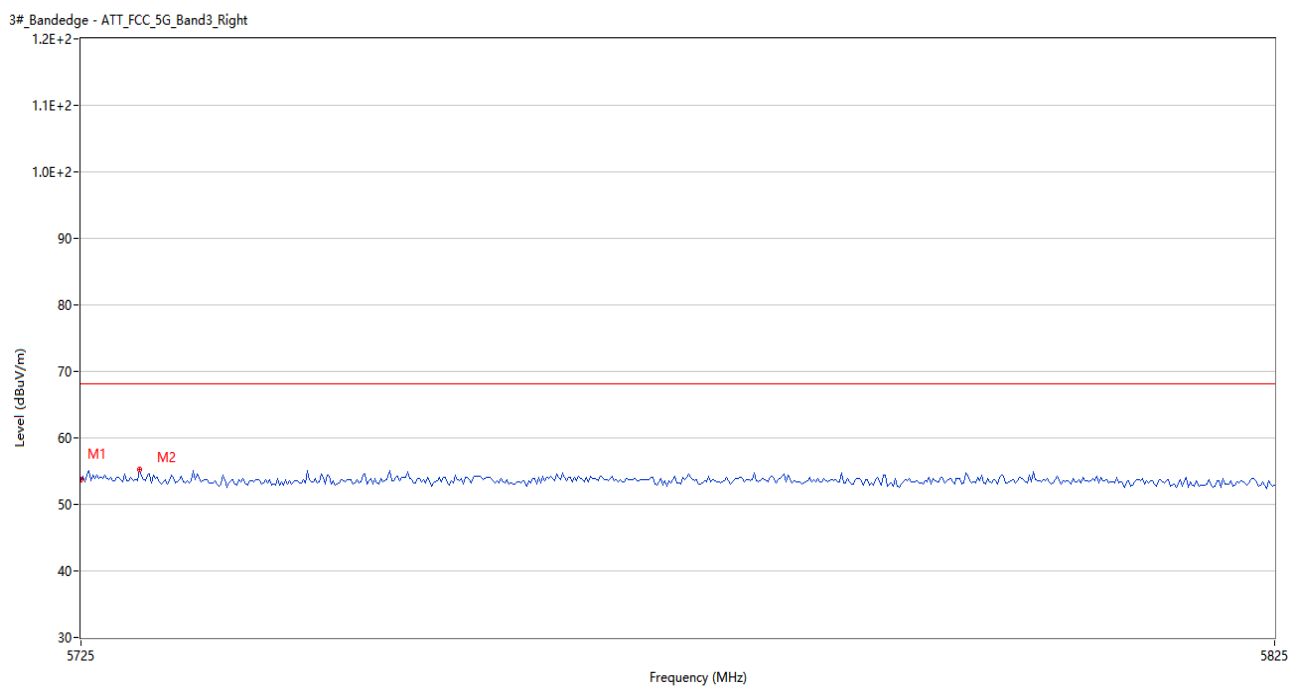
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.71	68.2	13.49	Peak	39.00	200	Vertical	Pass
2	5787.167	55.59	68.2	12.61	Peak	306.00	100	Vertical	Pass

U-NII-2C 11ac80 Low Channel



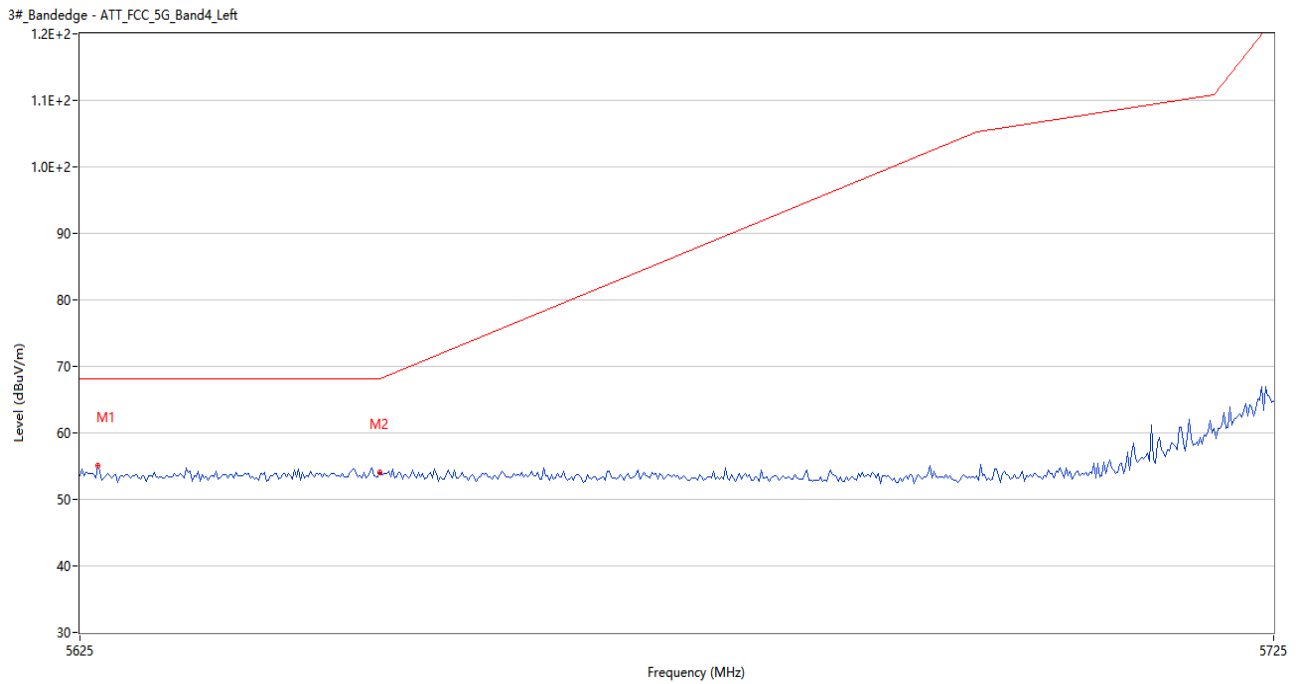
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.167	62.12	74.0	11.88	Peak	3.00	200	Vertical	Pass
1**	5459.167	46.24	54.0	7.76	AV	3.00	200	Vertical	Pass
2	5460.000	60.01	74.0	13.99	Peak	1.00	150	Vertical	Pass
2**	5460.000	46.78	54.0	7.22	AV	1.00	150	Vertical	Pass
3	5464.000	65.20	68.2	3.00	Peak	292.00	150	Vertical	Pass
3**	5464.000	47.21	--	--	AV	292.00	150	Vertical	N/A
4	5469.834	63.88	68.2	4.32	Peak	130.00	150	Vertical	Pass
4**	5469.834	48.48	--	--	AV	130.00	150	Vertical	N/A

U-NII-2C 11ac80 High Channel



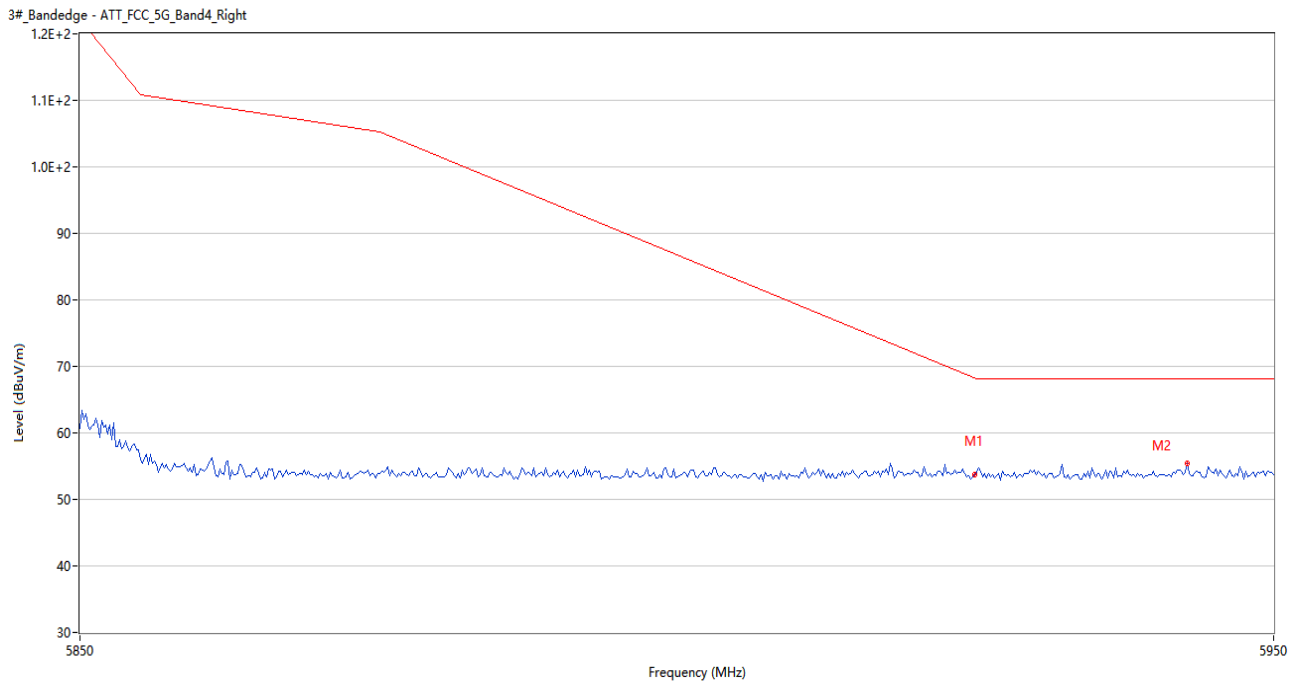
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.71	68.2	14.49	Peak	132.00	200	Vertical	Pass
2	5729.833	55.19	68.2	13.01	Peak	209.00	100	Vertical	Pass

U-NII-3 11a Low Channel



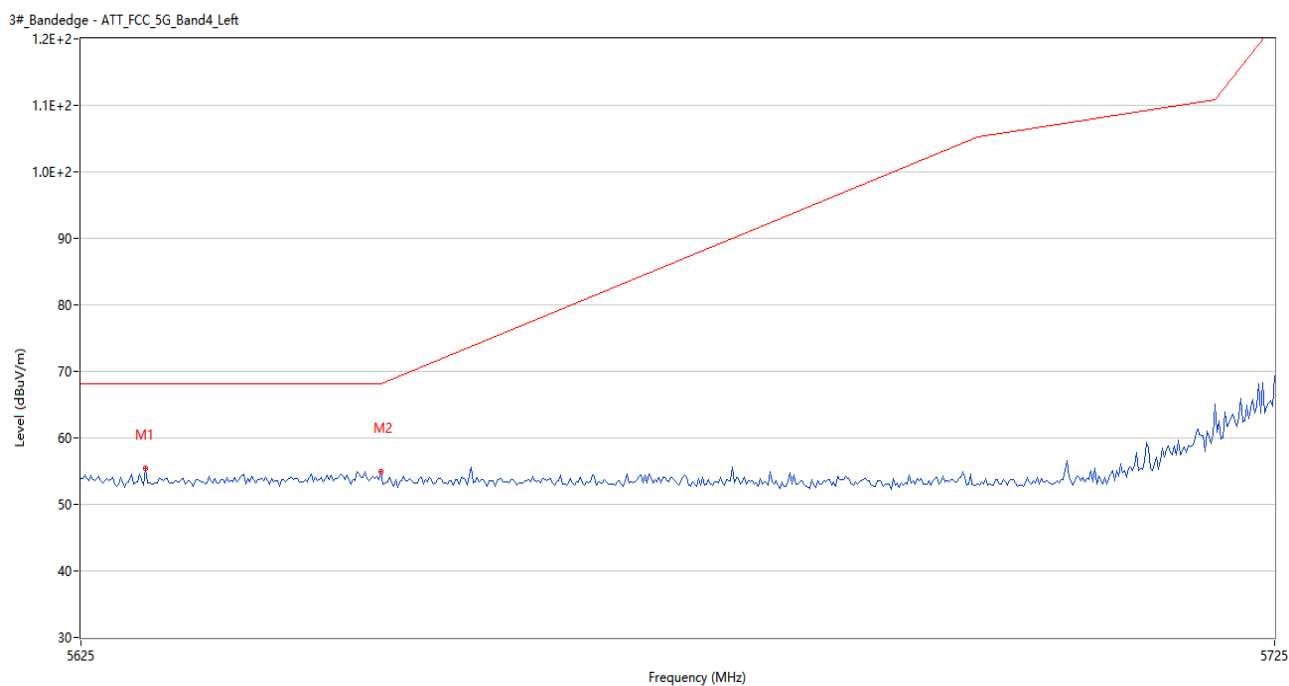
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.500	55.13	68.2	13.07	Peak	90.00	150	Vertical	Pass
2	5650.000	54.08	68.2	14.12	Peak	114.00	200	Vertical	Pass

U-NII-3 11a High Channel



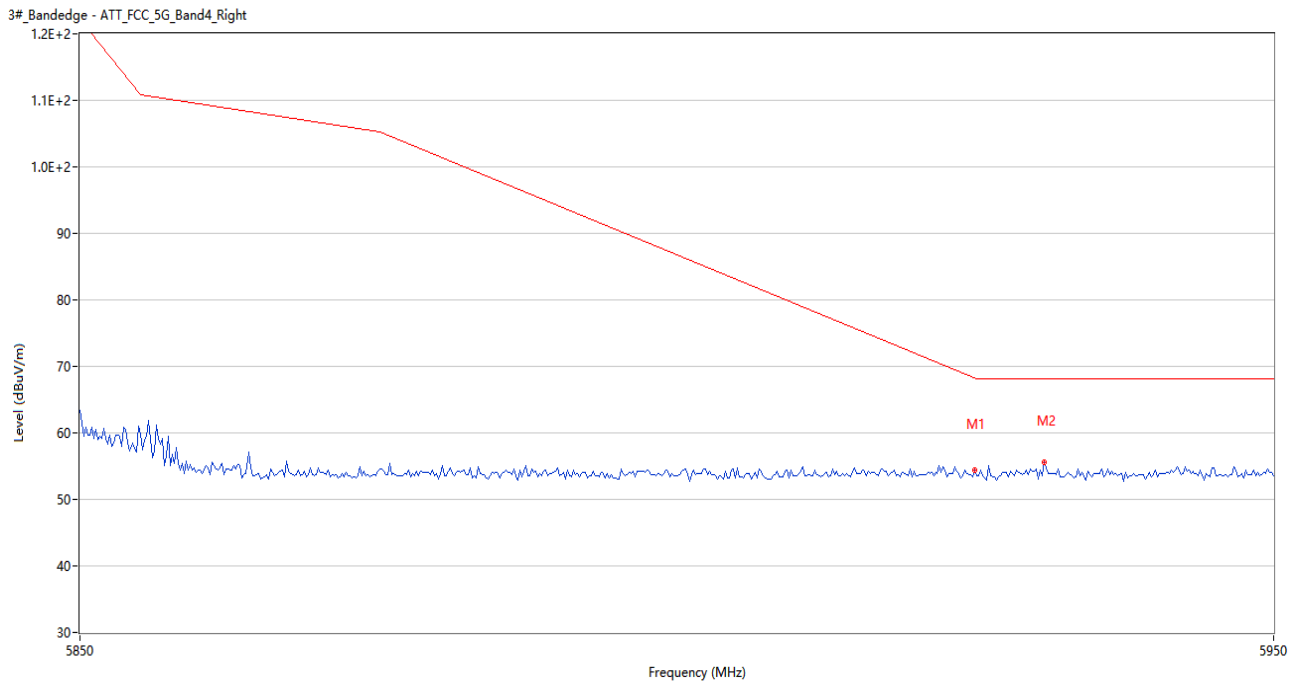
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.79	68.3	14.51	Peak	90.00	150	Vertical	Pass
2	5942.667	55.34	68.2	12.86	Peak	182.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel



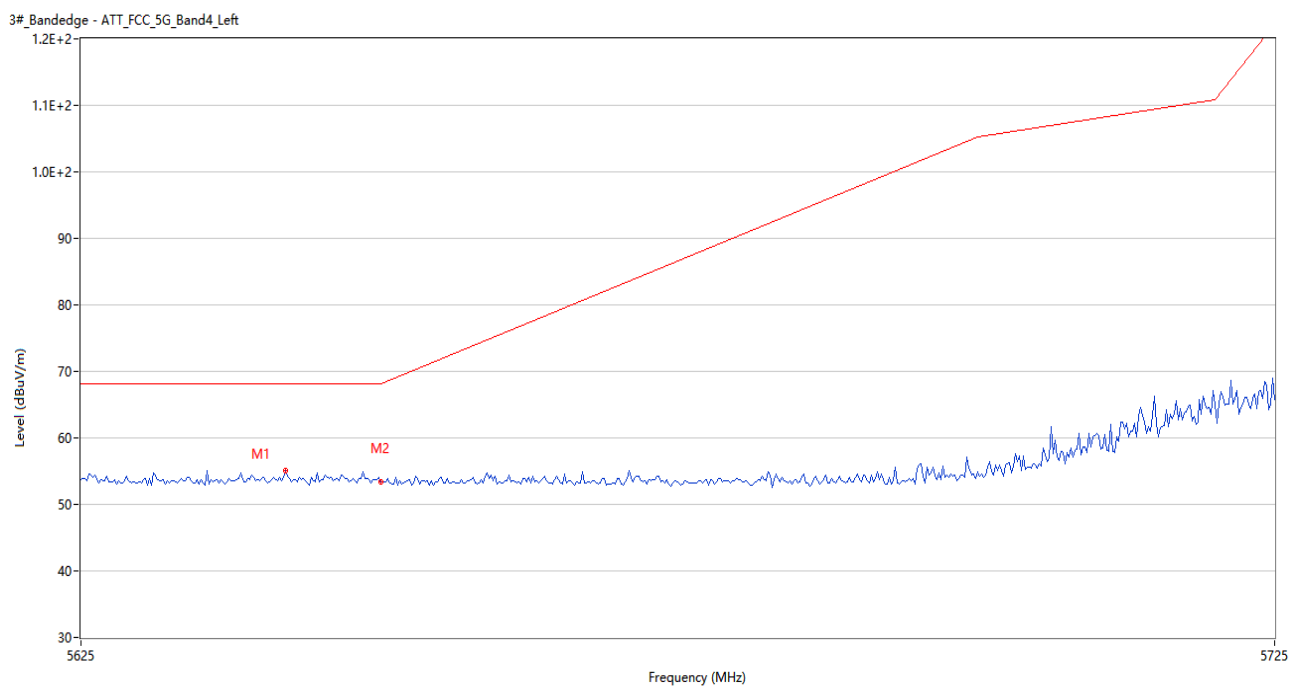
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.333	55.49	68.2	12.71	Peak	360.00	150	Vertical	Pass
2	5650.000	54.93	68.2	13.27	Peak	9.00	150	Vertical	Pass

U-NII-3 11n20 High Channel



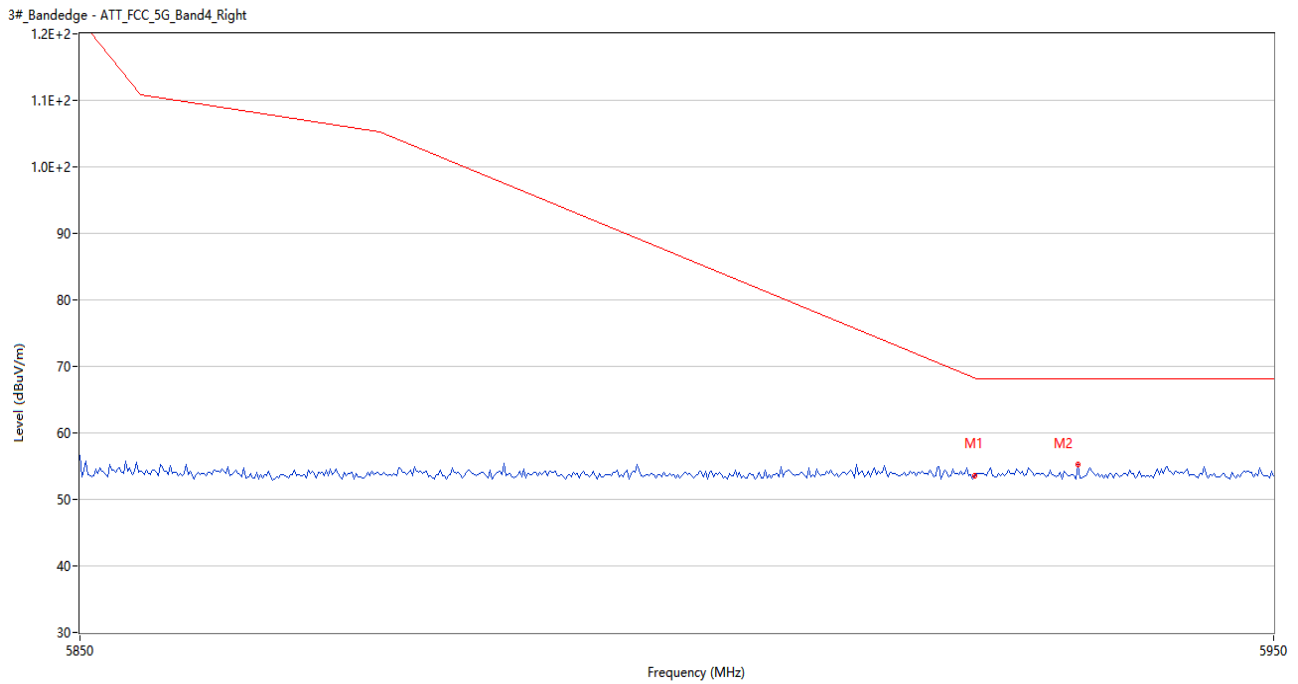
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.34	68.3	13.96	Peak	302.00	150	Vertical	Pass
2	5930.666	55.62	68.2	12.58	Peak	315.00	100	Vertical	Pass

U-NII-3 11n40 Low Channel



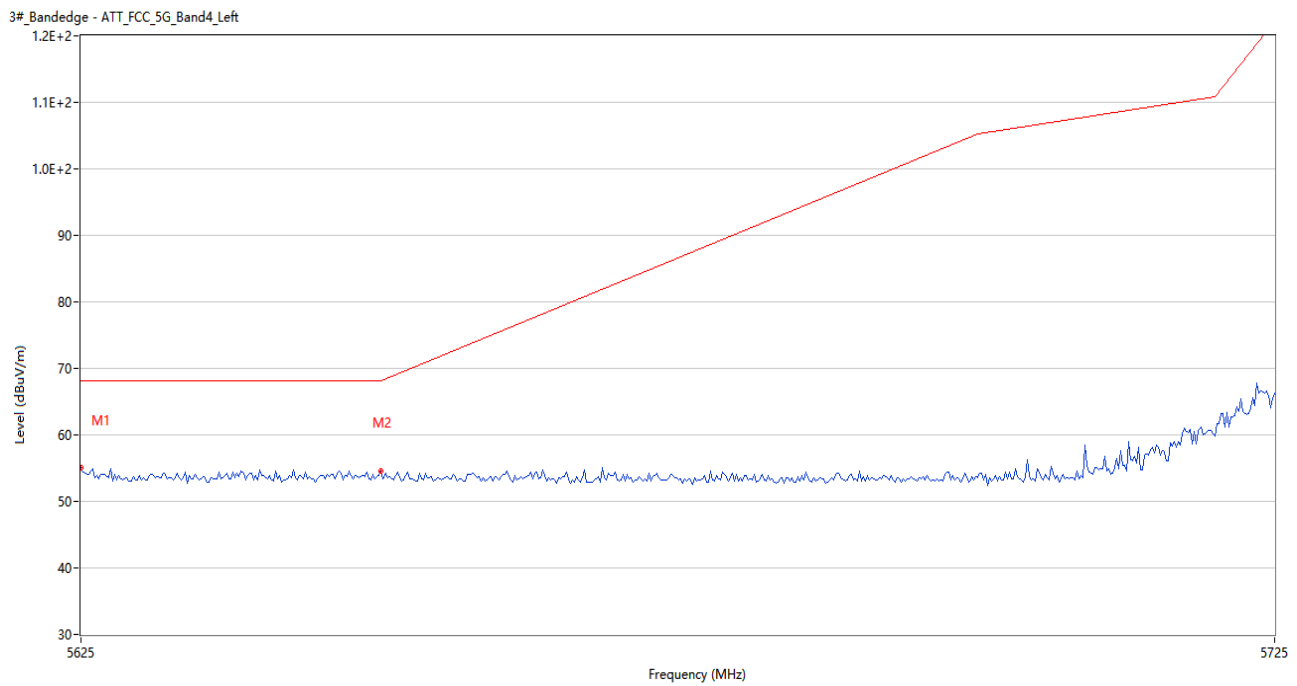
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.000	55.16	68.2	13.04	Peak	121.00	100	Vertical	Pass
2	5650.000	53.44	68.2	14.76	Peak	239.00	200	Vertical	Pass

U-NII-3 11n40 High Channel



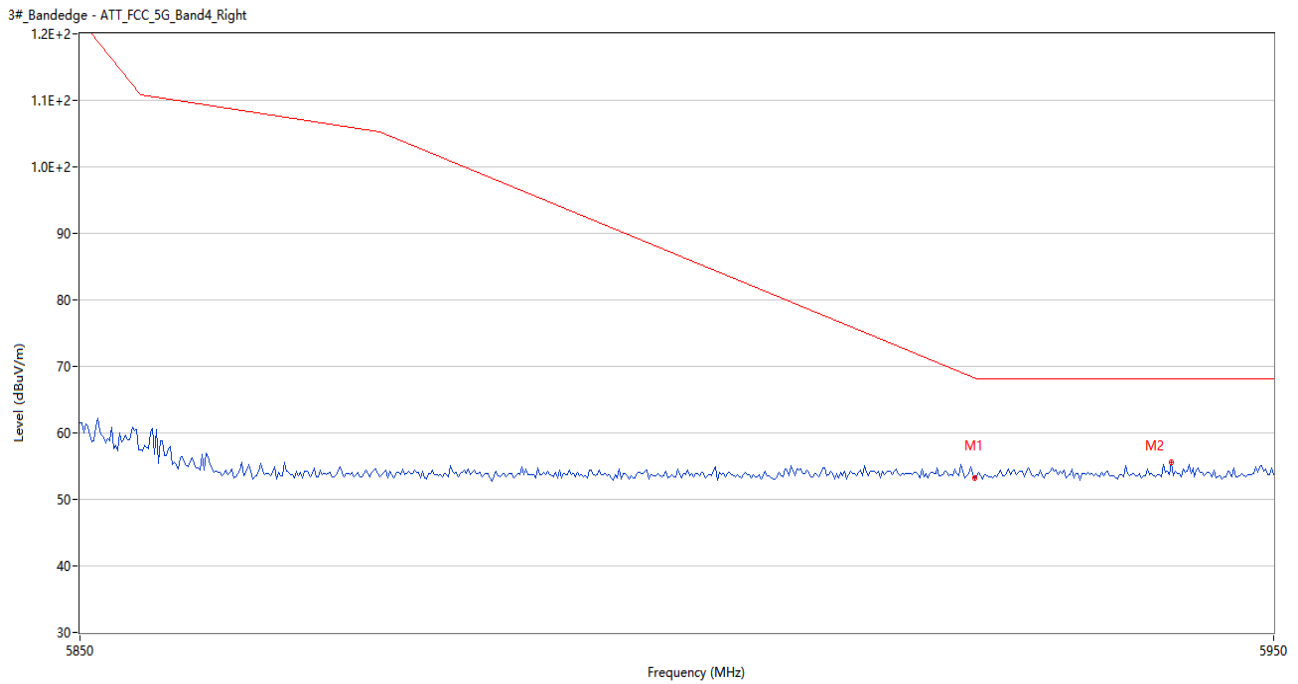
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.53	68.3	14.77	Peak	222.00	150	Vertical	Pass
2	5933.500	55.24	68.2	12.96	Peak	71.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel



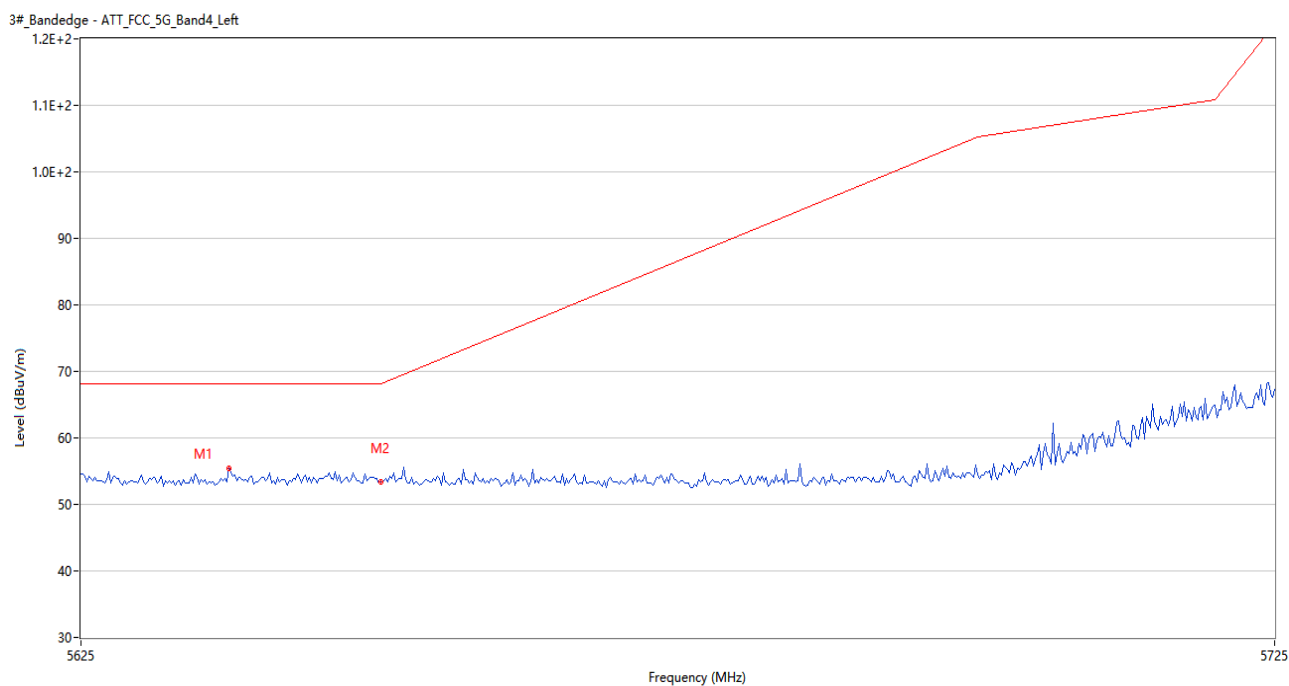
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5625.000	55.15	68.2	13.05	Peak	170.00	200	Vertical	Pass
2	5650.000	54.50	68.2	13.70	Peak	180.00	100	Vertical	Pass

U-NII-3 11ac20 High Channel



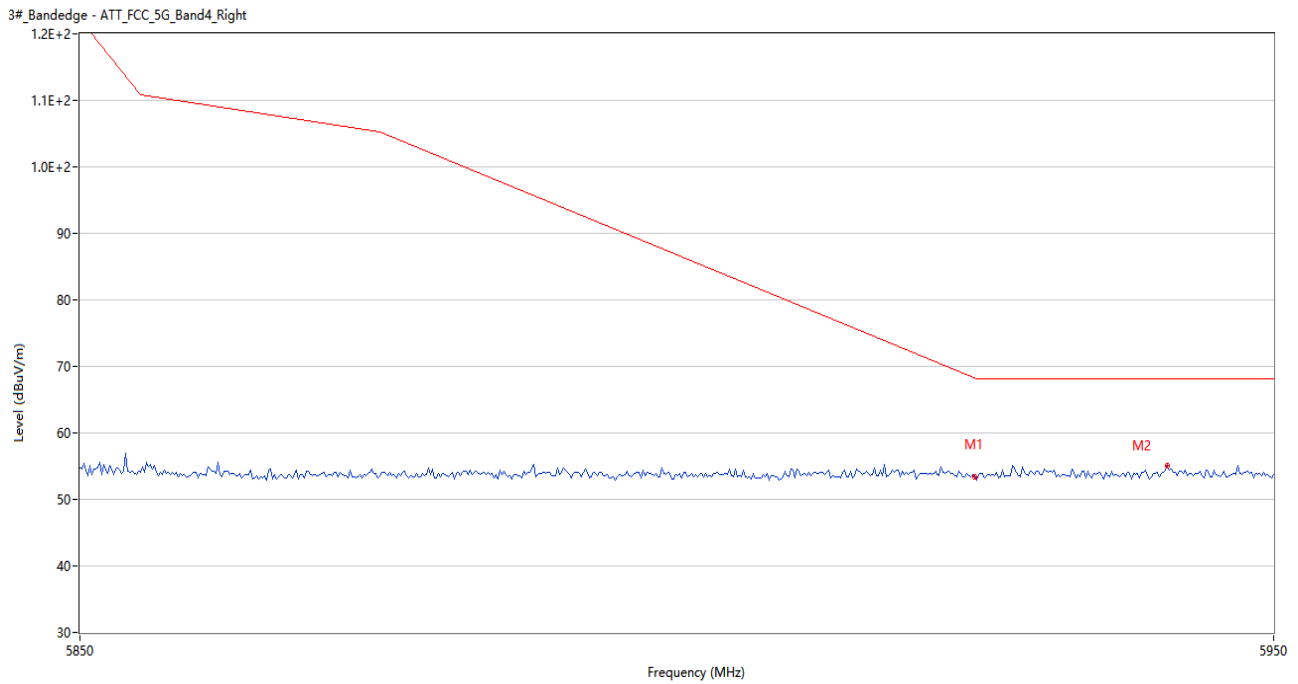
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.18	68.3	15.12	Peak	100.00	150	Vertical	Pass
2	5941.334	55.53	68.2	12.67	Peak	26.00	100	Vertical	Pass

U-NII-3 11ac40 Low Channel



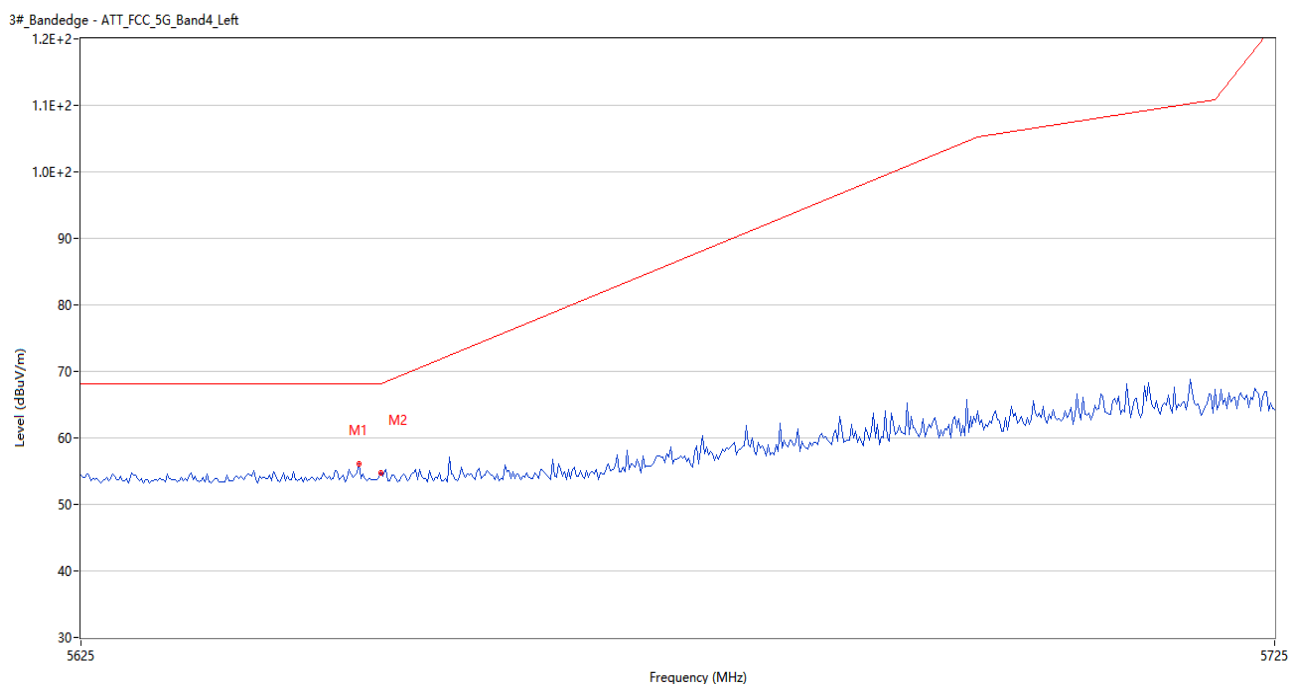
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.334	55.40	68.2	12.80	Peak	3.00	100	Vertical	Pass
2	5650.000	53.45	68.2	14.75	Peak	130.00	150	Vertical	Pass

U-NII-3 11ac40 High Channel



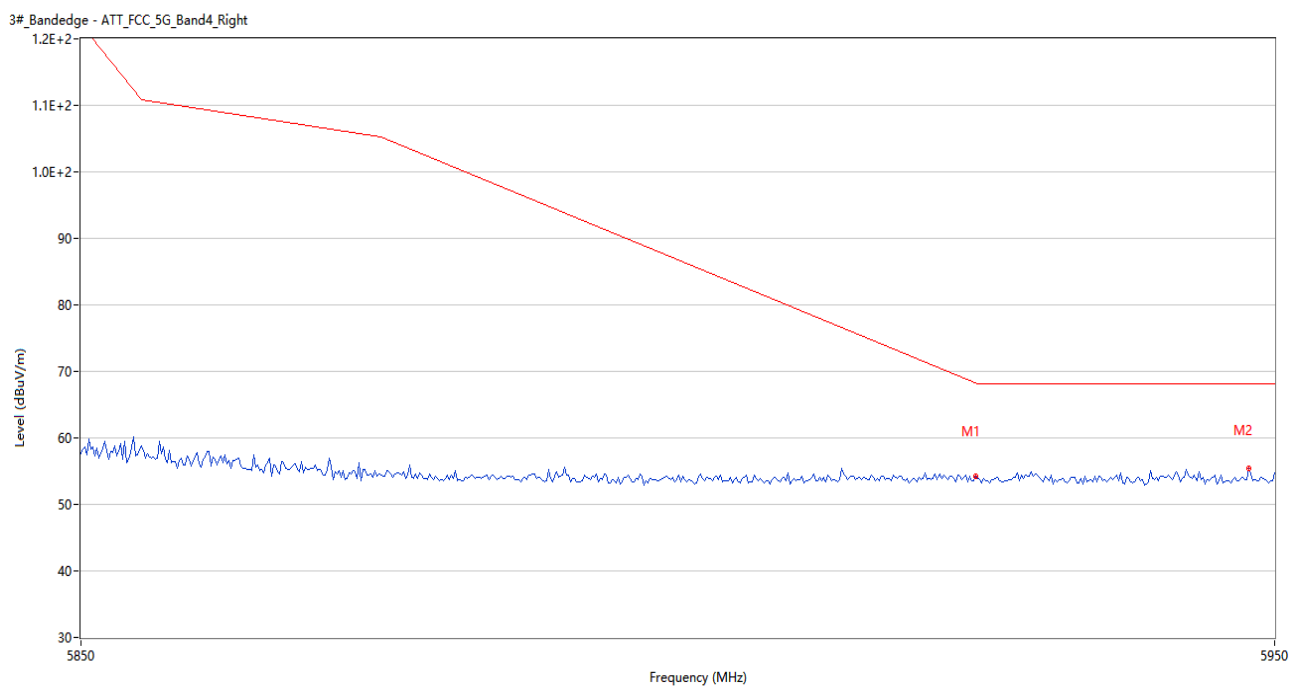
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.35	68.3	14.95	Peak	257.00	200	Vertical	Pass
2	5941.000	55.17	68.2	13.03	Peak	106.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.166	56.12	68.2	12.08	Peak	35.00	150	Vertical	Pass
2	5650.000	54.74	68.2	13.46	Peak	133.00	150	Vertical	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.20	68.3	14.10	Peak	184.00	100	Vertical	Pass
2	5947.833	55.44	68.2	12.76	Peak	299.00	100	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26080629-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26080629-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26080629-AI.PDF”.

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--END OF REPORT--