



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: A26008 (refer to section 2.3)
Brand Name: acer
Marketing Name: Iconia A14, A14-21***, Iconia X14, X14-21***
(The symbol "*" can be 0-9, a-z, A-Z, "(", ")", "-", "/",
" ", " _ " or blank)
FCC ID: HLZA26008
ISED Number: 1754F-A26008
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Jun. 25, 2026
Test Date: Jun. 30, 2026 - Aug. 25, 2026
Date of Issue: Sep. 10, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Li Ganming**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 10, 2026</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	General Description for Equipment under Test (EUT)	5
2.4	Technical Information	6
2.5	Channel List	7
2.6	Additional Instructions	10
3	SUMMARY OF TEST RESULTS	13
3.1	Test Standards	13
3.2	Test Verdict	13
4	GENERAL TEST CONFIGURATIONS	14
4.1	Test Environments	14
4.2	Test Equipment List	14
4.3	Test Software List	14
4.4	Measurement Uncertainty	15
4.5	Description of Test Setup	15
5	TEST ITEMS	18
5.1	RF Output Power	18
5.2	Emission Bandwidth and 6 dB Bandwidth	20
5.3	Power Spectral density (PSD)	22
5.4	Conducted Emission	24

5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	25
ANNEX A	TEST RESULT	32
A.1	RF Output Power	32
A.2	Emission Bandwidth & 99% Bandwidth	37
A.3	6 dB Bandwidth	39
A.4	Power Spectral Density	40
A.5	Conducted Emissions	44
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	46
ANNEX B	TEST SETUP PHOTOS	219
ANNEX C	EUT EXTERNAL PHOTOS.....	219
ANNEX D	EUT INTERNAL PHOTOS.....	219

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	A26008
Series Model Name	A26008*** (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 A14, A14-21***, Iconia X14, X14-21*** (The symbol “*” can be 0-9, a-z, A-Z, “(”, “)”, “-”, “/”, “\”, “_” or blank)
Serial Number	MTK0002607131805470013
Hardware Version	JF1086 UX1.1 (Tablet for mainboard model RC-JF1086(A14M2)) JF1092 UX1.0 (Tablet for mainboard model RC-JF1092(X14M2))
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: 29.58 mW U-NII-2A: 30.34 mW U-NII-2C: 29.79 mW U-NII-3: 32.66 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: -0.43 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.56 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.56 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.56 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		
Support Units (Software installation media)	Description	Manufacturer	Model
	/	/	/

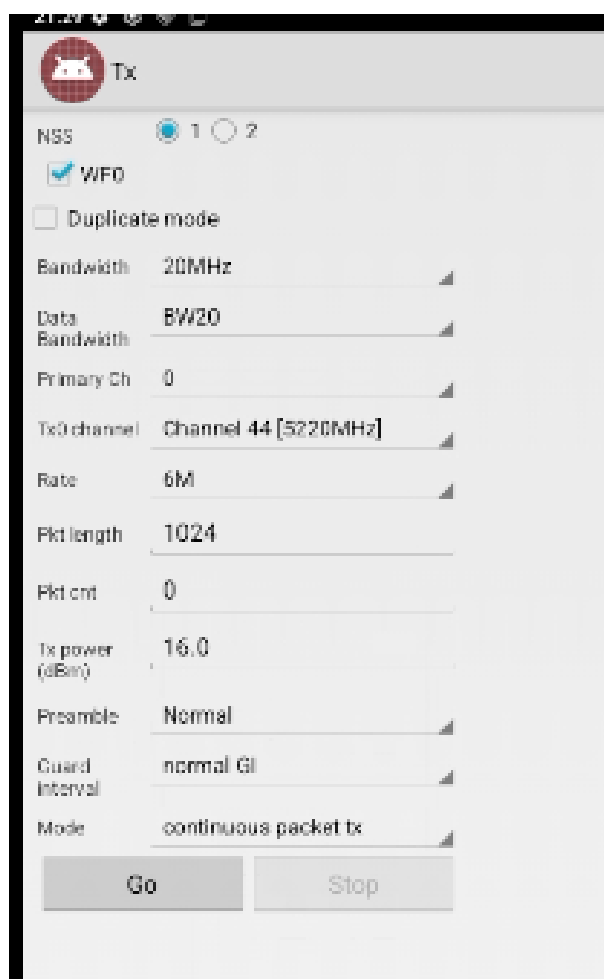
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	16
11a	CH44	5220	
11a	CH48	5240	
11n(HT20)	CH36	5180	
11n(HT20)	CH44	5220	
11n(HT20)	CH48	5240	
11n(HT40)	CH38	5190	
11n(HT40)	CH46	5230	
11ac(VHT20)	CH36	5180	
11ac(VHT20)	CH44	5220	
11ac(VHT20)	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 Licence Exempt 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	49% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.2℃ to +25.3℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2026.06.23	2027.06.22
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2026.06.22	2027.06.21
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

Description	Manufacturer	Model	Parameter
Power Adapter	JIN XIN YU POWER (SHENGZHEN) SUPPLY CO., LTD	XVE073-4200150	100-240V/AC 50/60Hz 1.5A MAX

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%

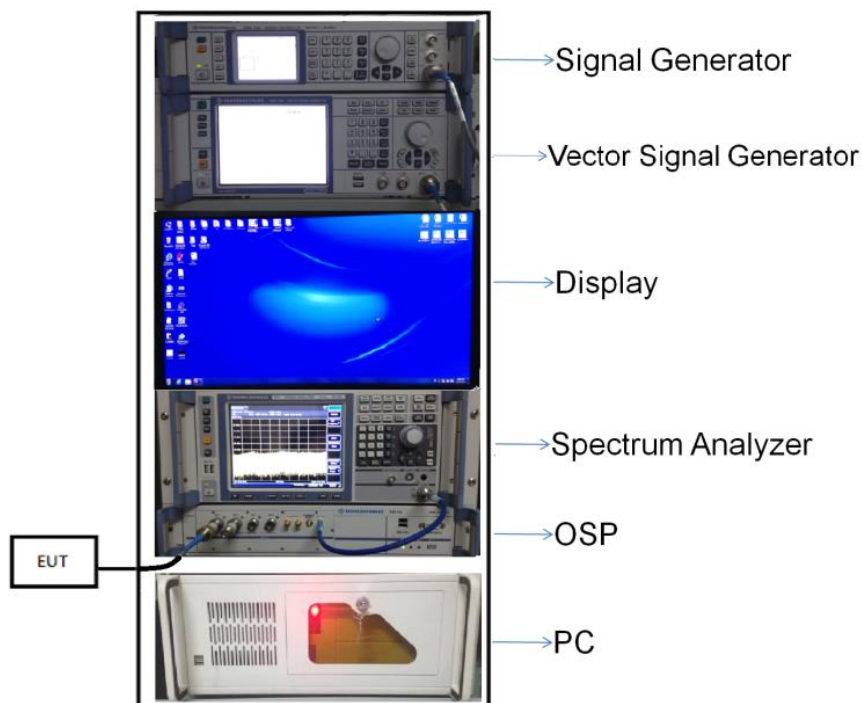
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

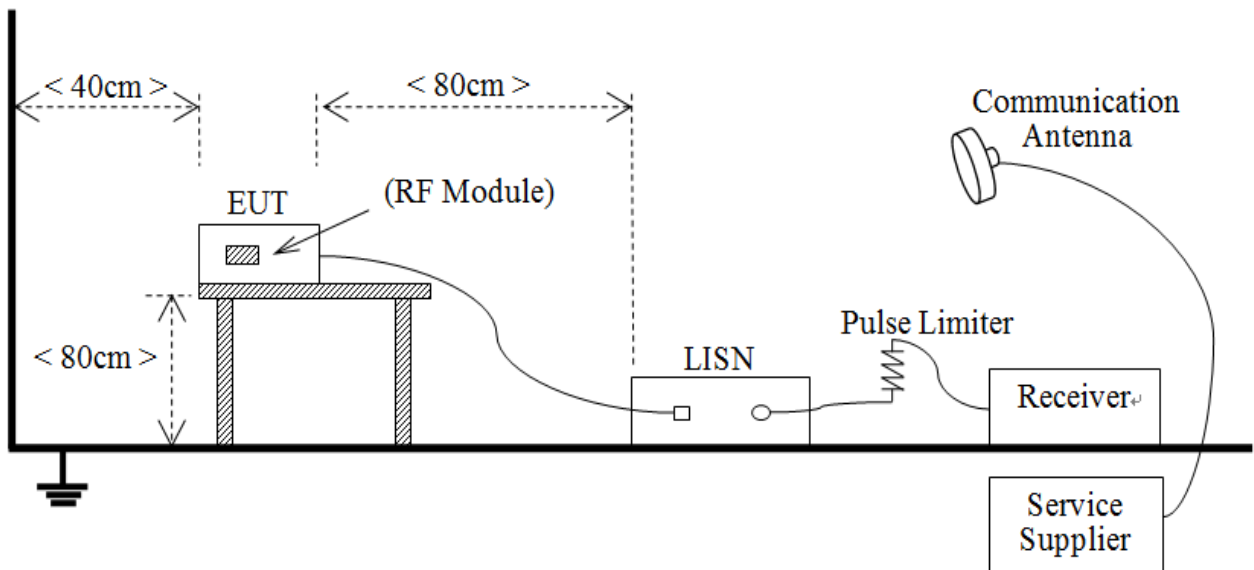
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



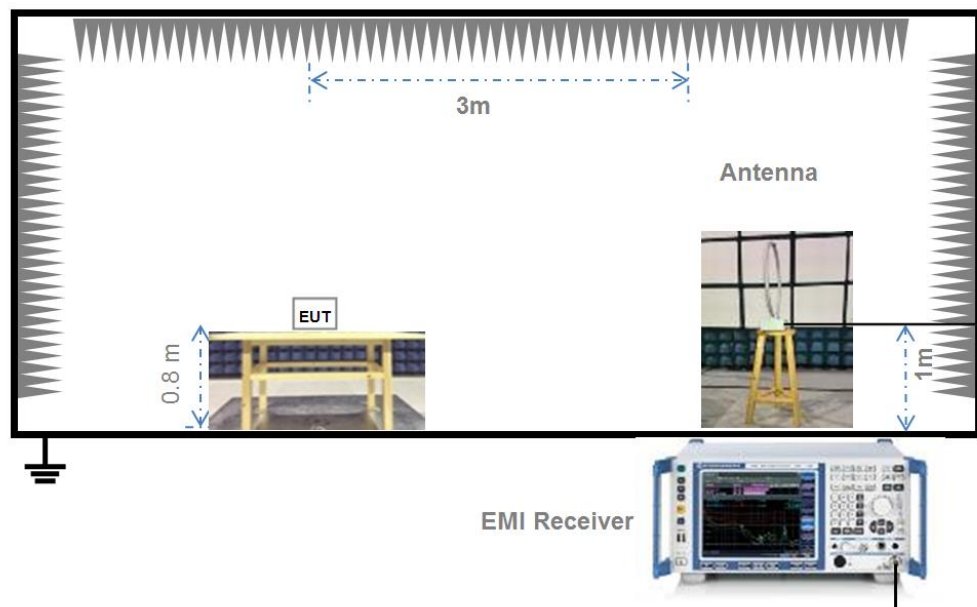
(Diagram 1)

4.5.2 For AC Power Supply Port Test



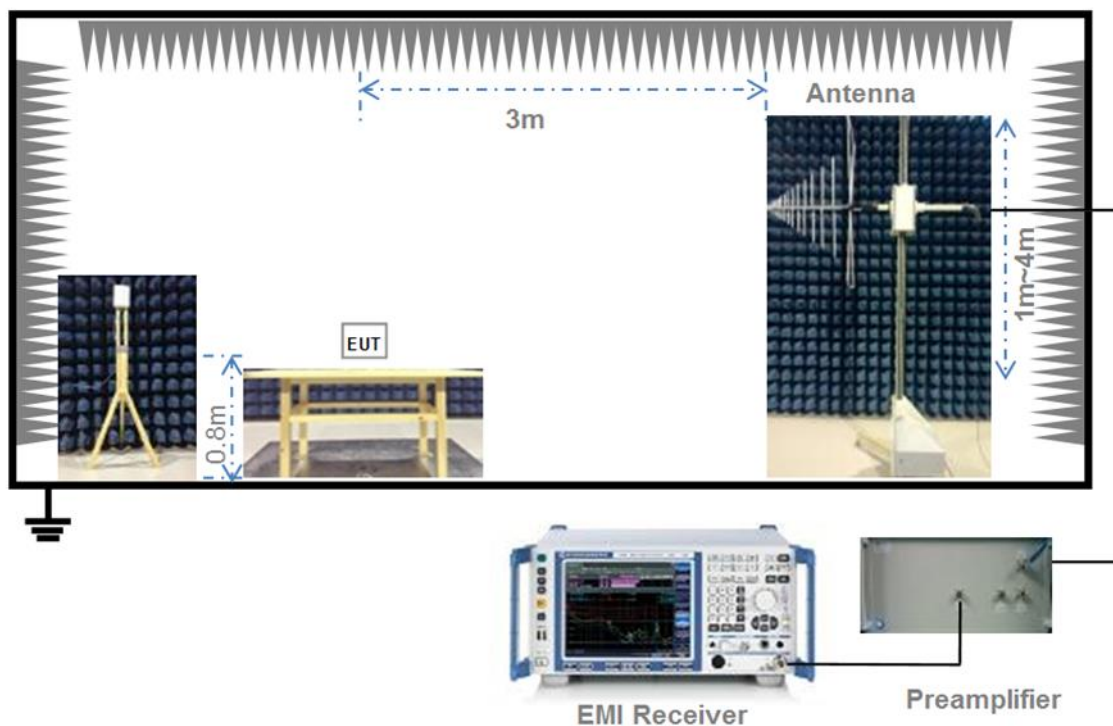
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



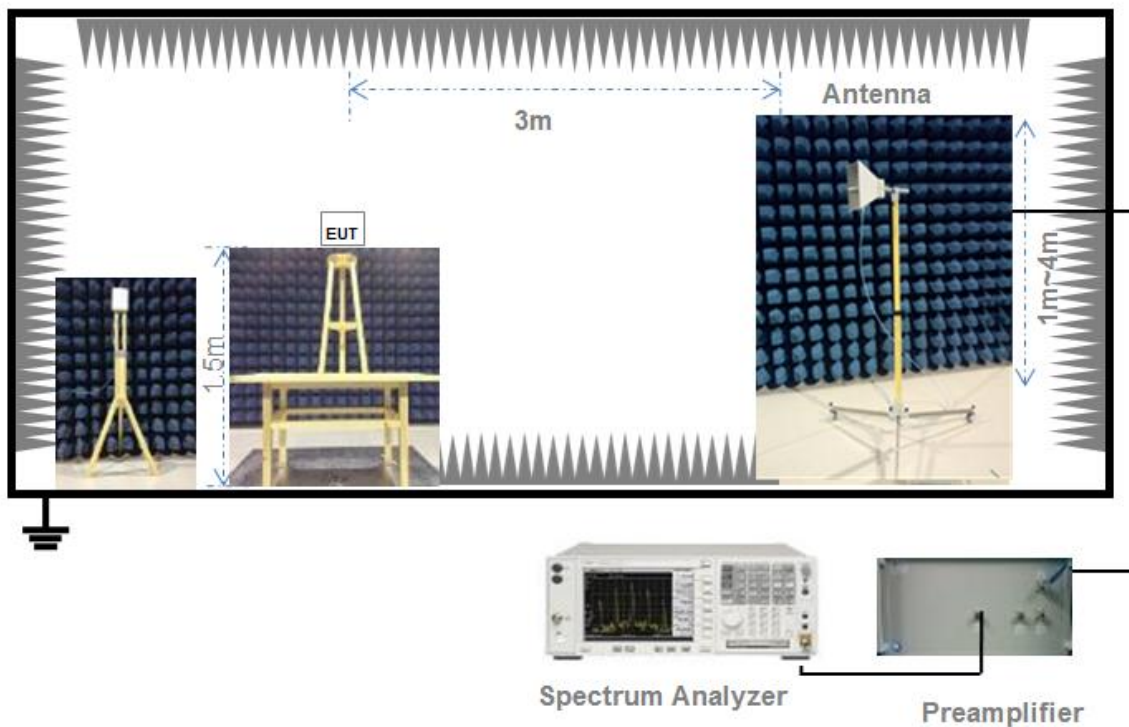
(Diagram 3)

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)

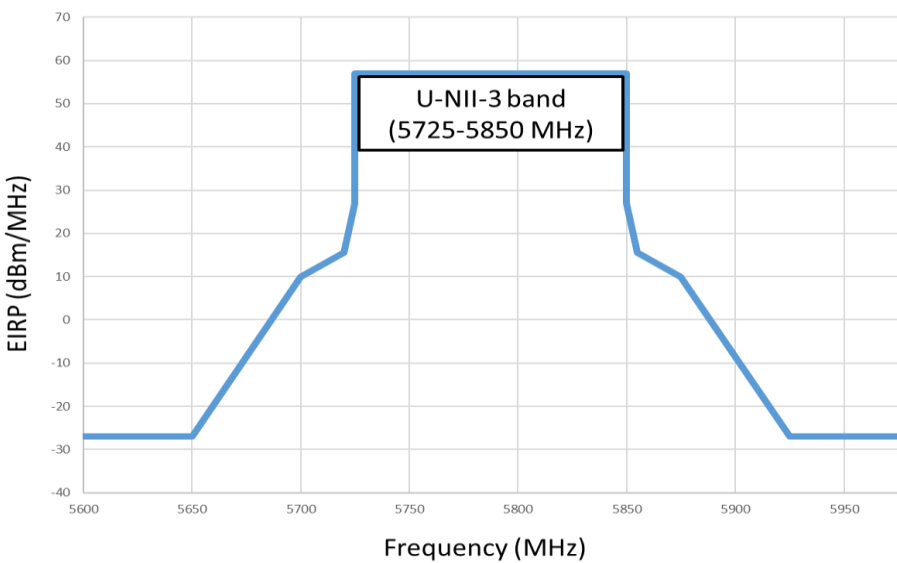
5.5.1 Limit

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) $\pm$ 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) $\pm$ 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) $\pm$ 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 $\pm$ 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: 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.

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	96.10%	0.17
11n(HT40)/11ac(VHT40)	0.64	0.69	92.72%	0.33
11ac(VHT80)	0.32	0.37	87.63%	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	14.58	28.71	250	Pass
11a	CH44	14.61	28.91	250	Pass
11a	CH48	14.71	29.58	250	Pass
11n(HT20)	CH36	14.37	27.35	250	Pass
11n(HT20)	CH44	14.51	28.25	250	Pass
11n(HT20)	CH48	14.59	28.77	250	Pass
11n(HT40)	CH38	14.38	27.42	250	Pass
11n(HT40)	CH46	14.36	27.29	250	Pass
11ac(VHT20)	CH36	14.47	27.99	250	Pass
11ac(VHT20)	CH44	14.52	28.31	250	Pass
11ac(VHT20)	CH48	14.65	29.17	250	Pass
11ac(VHT40)	CH38	14.43	27.73	250	Pass
11ac(VHT40)	CH46	14.42	27.67	250	Pass
11ac(VHT80)	CH42	14.14	25.94	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	14.64	29.11	250	210	Pass
11a	CH60	14.77	29.99	250	211	Pass
11a	CH64	14.82	30.34	250	211	Pass
11n(HT20)	CH52	14.08	25.59	250	224	Pass
11n(HT20)	CH60	14.36	27.29	250	224	Pass
11n(HT20)	CH64	14.44	27.80	250	224	Pass
11n(HT40)	CH54	13.93	24.72	250	250	Pass
11n(HT40)	CH62	14.25	26.61	250	250	Pass
11ac(VHT20)	CH52	14.15	26.00	250	223	Pass
11ac(VHT20)	CH60	14.24	26.55	250	223	Pass
11ac(VHT20)	CH64	14.45	27.86	250	223	Pass
11ac(VHT40)	CH54	14.00	25.12	250	250	Pass
11ac(VHT40)	CH62	14.26	26.67	250	250	Pass
11ac(VHT80)	CH58	13.89	24.49	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	14.71	29.58	250	211	Pass
11a	CH116	14.74	29.79	250	210	Pass
11a	CH140	14.72	29.65	250	211	Pass
11n(HT20)	CH100	14.67	29.31	250	224	Pass
11n(HT20)	CH116	14.61	28.91	250	224	Pass
11n(HT20)	CH140	14.70	29.51	250	224	Pass
11n(HT40)	CH102	14.43	27.73	250	250	Pass
11n(HT40)	CH118	14.52	28.31	250	250	Pass
11n(HT40)	CH134	14.36	27.29	250	250	Pass
11ac(VHT20)	CH100	14.72	29.65	250	223	Pass
11ac(VHT20)	CH116	14.69	29.44	250	223	Pass
11ac(VHT20)	CH140	14.60	28.84	250	223	Pass
11ac(VHT40)	CH102	14.36	27.29	250	250	Pass
11ac(VHT40)	CH118	14.42	27.67	250	250	Pass
11ac(VHT40)	CH134	14.51	28.25	250	250	Pass
11ac(VHT80)	CH106	14.19	26.24	250	250	Pass
11ac(VHT80)	CH122	14.36	27.29	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	15.02	31.77	1000	1000	Pass
11a	CH157	15.14	32.66	1000	1000	Pass
11a	CH165	14.75	29.85	1000	1000	Pass
11n(HT20)	CH149	14.99	31.55	1000	1000	Pass
11n(HT20)	CH157	14.93	31.12	1000	1000	Pass
11n(HT20)	CH165	14.60	28.84	1000	1000	Pass
11n(HT40)	CH151	14.77	29.99	1000	1000	Pass
11n(HT40)	CH159	14.66	29.24	1000	1000	Pass
11ac(VHT20)	CH149	14.98	31.48	1000	1000	Pass
11ac(VHT20)	CH157	15.01	31.70	1000	1000	Pass
11ac(VHT20)	CH165	14.65	29.17	1000	1000	Pass
11ac(VHT40)	CH151	14.76	29.92	1000	1000	Pass
11ac(VHT40)	CH159	14.68	29.38	1000	1000	Pass
11ac(VHT80)	CH155	14.51	28.25	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	14.15	26.00	167	Pass
11a	CH44	14.18	26.18	167	Pass
11a	CH48	14.28	26.79	167	Pass
11n(HT20)	CH36	13.94	24.77	178	Pass
11n(HT20)	CH44	14.08	25.59	178	Pass
11n(HT20)	CH48	14.16	26.06	178	Pass
11n(HT40)	CH38	13.95	24.83	200	Pass
11n(HT40)	CH46	13.93	24.72	200	Pass
11ac(VHT20)	CH36	14.04	25.35	177	Pass
11ac(VHT20)	CH44	14.09	25.64	177	Pass
11ac(VHT20)	CH48	14.22	26.42	177	Pass
11ac(VHT40)	CH38	14.00	25.12	200	Pass
11ac(VHT40)	CH46	13.99	25.06	200	Pass
11ac(VHT80)	CH42	13.71	23.50	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	14.08	25.59	837	Pass
11a	CH60	14.21	26.36	839	Pass
11a	CH64	14.26	26.67	838	Pass
11n(HT20)	CH52	13.52	22.49	890	Pass
11n(HT20)	CH60	13.80	23.99	891	Pass
11n(HT20)	CH64	13.88	24.43	892	Pass
11n(HT40)	CH54	13.37	21.73	1000	Pass
11n(HT40)	CH62	13.69	23.39	1000	Pass
11ac(VHT20)	CH52	13.59	22.86	888	Pass
11ac(VHT20)	CH60	13.68	23.33	887	Pass
11ac(VHT20)	CH64	13.89	24.49	889	Pass
11ac(VHT40)	CH54	13.44	22.08	1000	Pass
11ac(VHT40)	CH62	13.70	23.44	1000	Pass
11ac(VHT80)	CH58	13.33	21.53	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	14.15	26.00	839	Pass
11a	CH116	14.18	26.18	836	Pass
11a	CH140	14.16	26.06	839	Pass
11n(HT20)	CH100	14.11	25.76	892	Pass
11n(HT20)	CH116	14.05	25.41	891	Pass
11n(HT20)	CH140	14.14	25.94	891	Pass
11n(HT40)	CH102	13.87	24.38	1000	Pass
11n(HT40)	CH118	13.96	24.89	1000	Pass
11n(HT40)	CH134	13.80	23.99	1000	Pass
11ac(VHT20)	CH100	14.16	26.06	887	Pass
11ac(VHT20)	CH116	14.13	25.88	887	Pass
11ac(VHT20)	CH140	14.04	25.35	889	Pass
11ac(VHT40)	CH102	13.80	23.99	1000	Pass
11ac(VHT40)	CH118	13.86	24.32	1000	Pass
11ac(VHT40)	CH134	13.95	24.83	1000	Pass
11ac(VHT80)	CH106	13.63	23.07	1000	Pass
11ac(VHT80)	CH122	13.80	23.99	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	14.46	27.93	Pass
11a	CH157	14.58	28.71	Pass
11a	CH165	14.19	26.24	Pass
11n(HT20)	CH149	14.43	27.73	Pass
11n(HT20)	CH157	14.37	27.35	Pass
11n(HT20)	CH165	14.04	25.35	Pass
11n(HT40)	CH151	14.21	26.36	Pass
11n(HT40)	CH159	14.10	25.70	Pass
11ac(VHT20)	CH149	14.42	27.67	Pass
11ac(VHT20)	CH157	14.45	27.86	Pass
11ac(VHT20)	CH165	14.09	25.64	Pass
11ac(VHT40)	CH151	14.20	26.30	Pass
11ac(VHT40)	CH159	14.12	25.82	Pass
11ac(VHT80)	CH155	13.95	24.83	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26060933-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.40	16.70
11a	CH44	20.20	16.73
11a	CH48	21.61	16.71
11n(HT20)	CH36	20.44	17.76
11n(HT20)	CH44	20.60	17.78
11n(HT20)	CH48	20.42	17.78
11n(HT40)	CH38	41.17	36.45
11n(HT40)	CH46	41.14	36.46
11ac(VHT20)	CH36	20.49	17.72
11ac(VHT20)	CH44	20.92	17.72
11ac(VHT20)	CH48	21.49	17.73
11ac(VHT40)	CH38	41.09	36.28
11ac(VHT40)	CH46	41.31	36.20
11ac(VHT80)	CH42	81.71	75.32

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.26	16.69
11a	CH60	20.19	16.74
11a	CH64	20.23	16.73
11n(HT20)	CH52	20.55	17.77
11n(HT20)	CH60	20.53	17.78
11n(HT20)	CH64	22.32	17.79
11n(HT40)	CH54	41.16	36.47
11n(HT40)	CH62	41.07	36.49
11ac(VHT20)	CH52	21.51	17.72
11ac(VHT20)	CH60	20.46	17.70
11ac(VHT20)	CH64	20.86	17.74
11ac(VHT40)	CH54	41.15	36.28
11ac(VHT40)	CH62	41.18	36.27
11ac(VHT80)	CH58	89.64	75.27

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.13	16.75
11a	CH116	20.24	16.69
11a	CH140	20.61	16.75
11n(HT20)	CH100	22.54	17.79
11n(HT20)	CH116	20.60	17.78
11n(HT20)	CH140	20.42	17.78
11n(HT40)	CH102	41.32	36.44
11n(HT40)	CH118	41.12	36.41
11n(HT40)	CH134	41.44	36.47
11ac(VHT20)	CH100	24.62	17.69
11ac(VHT20)	CH116	20.48	17.70
11ac(VHT20)	CH140	20.58	17.74
11ac(VHT40)	CH102	41.24	36.24
11ac(VHT40)	CH118	41.05	36.23
11ac(VHT40)	CH134	40.92	36.24
11ac(VHT80)	CH106	87.56	75.34
11ac(VHT80)	CH122	81.67	75.25

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.25	16.71
11a	CH157	20.24	16.70
11a	CH165	20.21	16.69
11n(HT20)	CH149	20.59	17.78
11n(HT20)	CH157	20.55	17.81
11n(HT20)	CH165	20.57	17.79
11n(HT40)	CH151	41.12	36.42
11n(HT40)	CH159	42.83	36.48
11ac(VHT20)	CH149	23.33	17.71
11ac(VHT20)	CH157	23.39	17.73
11ac(VHT20)	CH165	21.85	17.74
11ac(VHT40)	CH151	41.27	36.30
11ac(VHT40)	CH159	41.08	36.26
11ac(VHT80)	CH155	97.85	75.26

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26060933-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.50	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.50	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.70	500.00	Pass
11ac(VHT20)	CH157	15.60	500.00	Pass
11ac(VHT20)	CH165	15.20	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	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-EE26060933-604 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	4.32	0.15	4.47	11.00	Pass
11a	CH44	4.32	0.15	4.47	11.00	Pass
11a	CH48	4.44	0.15	4.59	11.00	Pass
11n(HT20)	CH36	4.00	0.17	4.17	11.00	Pass
11n(HT20)	CH44	4.00	0.17	4.17	11.00	Pass
11n(HT20)	CH48	4.16	0.17	4.33	11.00	Pass
11n(HT40)	CH38	0.97	0.33	1.30	11.00	Pass
11n(HT40)	CH46	1.05	0.33	1.38	11.00	Pass
11ac(VHT20)	CH36	4.28	0.17	4.45	11.00	Pass
11ac(VHT20)	CH44	4.01	0.17	4.18	11.00	Pass
11ac(VHT20)	CH48	4.18	0.17	4.35	11.00	Pass
11ac(VHT40)	CH38	1.12	0.33	1.45	11.00	Pass
11ac(VHT40)	CH46	1.04	0.33	1.37	11.00	Pass
11ac(VHT80)	CH42	-2.43	0.57	-1.85	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	4.35	0.15	4.51	11.00	11.00	Pass
11a	CH60	4.60	0.15	4.76	11.00	11.00	Pass
11a	CH64	4.61	0.15	4.76	11.00	11.00	Pass
11n(HT20)	CH52	3.55	0.17	3.72	11.00	11.00	Pass
11n(HT20)	CH60	3.96	0.17	4.14	11.00	11.00	Pass
11n(HT20)	CH64	4.10	0.17	4.27	11.00	11.00	Pass
11n(HT40)	CH54	0.60	0.33	0.93	11.00	11.00	Pass
11n(HT40)	CH62	0.98	0.33	1.31	11.00	11.00	Pass
11ac(VHT20)	CH52	3.65	0.17	3.83	11.00	11.00	Pass
11ac(VHT20)	CH60	4.01	0.17	4.18	11.00	11.00	Pass
11ac(VHT20)	CH64	4.00	0.17	4.17	11.00	11.00	Pass
11ac(VHT40)	CH54	0.78	0.33	1.11	11.00	11.00	Pass
11ac(VHT40)	CH62	1.00	0.33	1.33	11.00	11.00	Pass
11ac(VHT80)	CH58	-2.59	0.57	-2.02	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	4.58	0.15	4.74	11.00	11.00	Pass
11a	CH116	4.57	0.15	4.72	11.00	11.00	Pass
11a	CH140	4.49	0.15	4.64	11.00	11.00	Pass
11n(HT20)	CH100	4.27	0.17	4.44	11.00	11.00	Pass
11n(HT20)	CH116	4.28	0.17	4.45	11.00	11.00	Pass
11n(HT20)	CH140	4.31	0.17	4.48	11.00	11.00	Pass
11n(HT40)	CH102	0.99	0.33	1.32	11.00	11.00	Pass
11n(HT40)	CH118	1.25	0.33	1.58	11.00	11.00	Pass
11n(HT40)	CH134	1.31	0.33	1.64	11.00	11.00	Pass
11ac(VHT20)	CH100	4.16	0.17	4.33	11.00	11.00	Pass
11ac(VHT20)	CH116	4.28	0.17	4.45	11.00	11.00	Pass
11ac(VHT20)	CH140	4.21	0.17	4.39	11.00	11.00	Pass
11ac(VHT40)	CH102	0.98	0.33	1.31	11.00	11.00	Pass
11ac(VHT40)	CH118	1.07	0.33	1.40	11.00	11.00	Pass
11ac(VHT40)	CH134	1.28	0.33	1.61	11.00	11.00	Pass
11ac(VHT80)	CH106	-2.32	0.57	-1.75	11.00	11.00	Pass
11ac(VHT80)	CH122	-2.11	0.57	-1.54	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	1.92	0.15	2.07	30.00	30.00	Pass
11a	CH157	1.81	0.15	1.97	30.00	30.00	Pass
11a	CH165	1.57	0.15	1.73	30.00	30.00	Pass
11n(HT20)	CH149	1.65	0.17	1.82	30.00	30.00	Pass
11n(HT20)	CH157	1.44	0.17	1.61	30.00	30.00	Pass
11n(HT20)	CH165	1.23	0.17	1.40	30.00	30.00	Pass
11n(HT40)	CH151	-1.52	0.33	-1.19	30.00	30.00	Pass
11n(HT40)	CH159	-1.68	0.33	-1.35	30.00	30.00	Pass
11ac(VHT20)	CH149	1.58	0.17	1.76	30.00	30.00	Pass
11ac(VHT20)	CH157	1.54	0.17	1.71	30.00	30.00	Pass
11ac(VHT20)	CH165	1.32	0.17	1.49	30.00	30.00	Pass
11ac(VHT40)	CH151	-1.63	0.33	-1.30	30.00	30.00	Pass
11ac(VHT40)	CH159	-1.81	0.33	-1.48	30.00	30.00	Pass
11ac(VHT80)	CH155	-4.56	0.57	-3.98	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	4.04	10.00	Pass
11a	CH44	4.04	10.00	Pass
11a	CH48	4.16	10.00	Pass
11n(HT20)	CH36	3.74	10.00	Pass
11n(HT20)	CH44	3.74	10.00	Pass
11n(HT20)	CH48	3.90	10.00	Pass
11n(HT40)	CH38	0.87	10.00	Pass
11n(HT40)	CH46	0.95	10.00	Pass
11ac(VHT20)	CH36	4.02	10.00	Pass
11ac(VHT20)	CH44	3.75	10.00	Pass
11ac(VHT20)	CH48	3.92	10.00	Pass
11ac(VHT40)	CH38	1.02	10.00	Pass
11ac(VHT40)	CH46	0.94	10.00	Pass
11ac(VHT80)	CH42	-2.28	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	3.95	Pass
11a	CH60	4.20	Pass
11a	CH64	4.20	Pass
11n(HT20)	CH52	3.16	Pass
11n(HT20)	CH60	3.58	Pass
11n(HT20)	CH64	3.71	Pass
11n(HT40)	CH54	0.37	Pass
11n(HT40)	CH62	0.75	Pass
11ac(VHT20)	CH52	3.27	Pass
11ac(VHT20)	CH60	3.62	Pass
11ac(VHT20)	CH64	3.61	Pass
11ac(VHT40)	CH54	0.55	Pass
11ac(VHT40)	CH62	0.77	Pass
11ac(VHT80)	CH58	-2.58	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	4.18	Pass
11a	CH116	4.16	Pass
11a	CH140	4.08	Pass
11n(HT20)	CH100	3.88	Pass
11n(HT20)	CH116	3.89	Pass
11n(HT20)	CH140	3.92	Pass
11n(HT40)	CH102	0.76	Pass
11n(HT40)	CH118	1.02	Pass
11n(HT40)	CH134	1.08	Pass
11ac(VHT20)	CH100	3.77	Pass
11ac(VHT20)	CH116	3.89	Pass
11ac(VHT20)	CH140	3.83	Pass
11ac(VHT40)	CH102	0.75	Pass
11ac(VHT40)	CH118	0.84	Pass
11ac(VHT40)	CH134	1.05	Pass
11ac(VHT80)	CH106	-2.31	Pass
11ac(VHT80)	CH122	-2.10	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	1.51	Pass
11a	CH157	1.41	Pass
11a	CH165	1.17	Pass
11n(HT20)	CH149	1.26	Pass
11n(HT20)	CH157	1.05	Pass
11n(HT20)	CH165	0.84	Pass
11n(HT40)	CH151	-1.75	Pass
11n(HT40)	CH159	-1.91	Pass
11ac(VHT20)	CH149	1.20	Pass
11ac(VHT20)	CH157	1.15	Pass
11ac(VHT20)	CH165	0.93	Pass
11ac(VHT40)	CH151	-1.86	Pass
11ac(VHT40)	CH159	-2.04	Pass
11ac(VHT80)	CH155	-4.54	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.

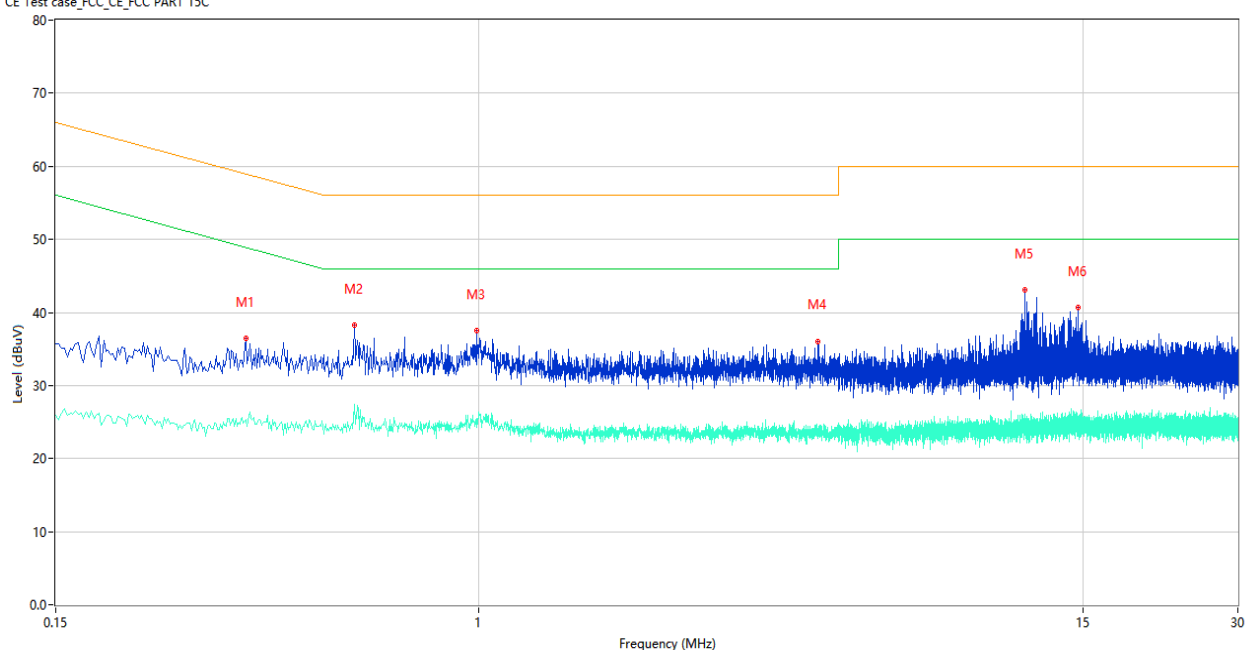
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

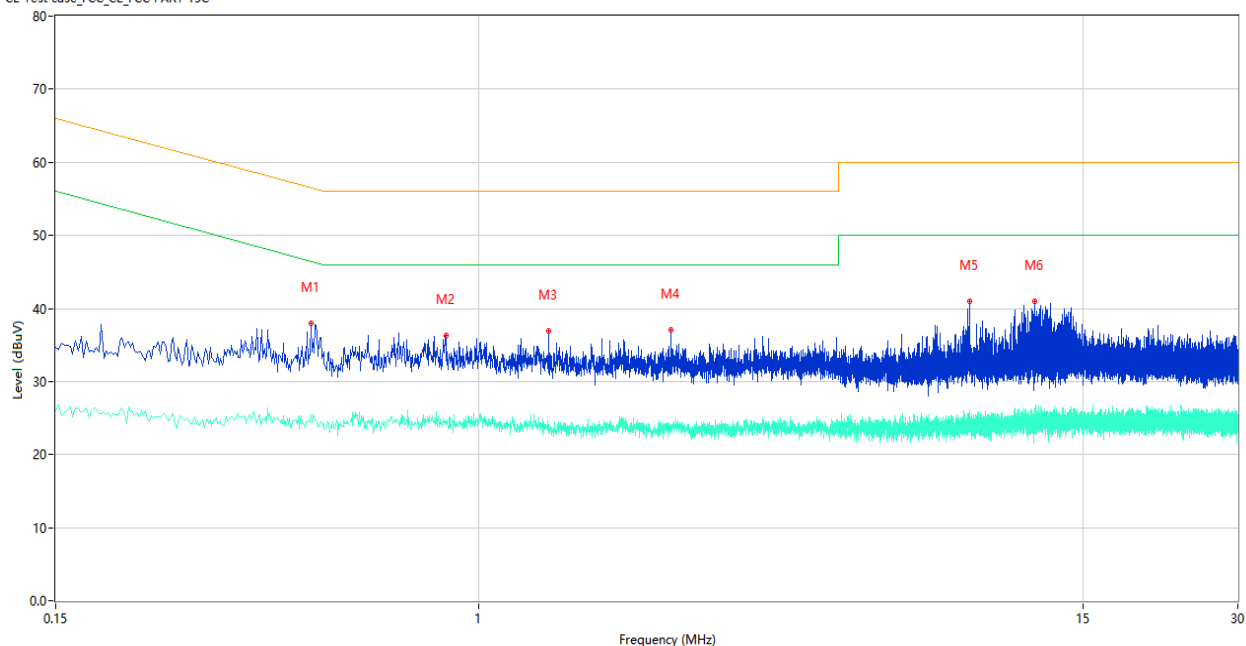
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.352	36.43	10.73	58.92	22.49	Peak	L	Pass
1**	0.352	25.35	10.73	48.92	23.57	AV	L	Pass
2	0.572	38.24	10.07	56.00	17.76	Peak	L	Pass
2**	0.572	27.47	10.07	46.00	18.53	AV	L	Pass
3	0.988	37.55	9.97	56.00	18.45	Peak	L	Pass
3**	0.988	25.51	9.97	46.00	20.49	AV	L	Pass
4	4.570	36.07	10.45	56.00	19.93	Peak	L	Pass
4**	4.570	23.34	10.45	46.00	22.66	AV	L	Pass
5	11.564	43.07	10.55	60.00	16.93	Peak	L	Pass
5**	11.564	26.05	10.55	50.00	23.95	AV	L	Pass
6	14.678	40.66	10.31	60.00	19.34	Peak	L	Pass
6**	14.678	24.84	10.31	50.00	25.16	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	0.472	37.93	9.99	56.48	18.55	Peak	N	Pass
1**	0.472	25.40	9.99	46.48	21.08	AV	N	Pass
2	0.862	36.29	10.49	56.00	19.71	Peak	N	Pass
2**	0.862	24.65	10.49	46.00	21.35	AV	N	Pass
3	1.366	36.90	9.89	56.00	19.10	Peak	N	Pass
3**	1.366	24.04	9.89	46.00	21.96	AV	N	Pass
4	2.368	37.04	10.09	56.00	18.96	Peak	N	Pass
4**	2.368	24.03	10.09	46.00	21.97	AV	N	Pass
5	9.032	41.02	10.48	60.00	18.98	Peak	N	Pass
5**	9.032	26.14	10.48	50.00	23.86	AV	N	Pass
6	12.058	40.99	10.40	60.00	19.01	Peak	N	Pass
6**	12.058	23.97	10.40	50.00	26.03	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.

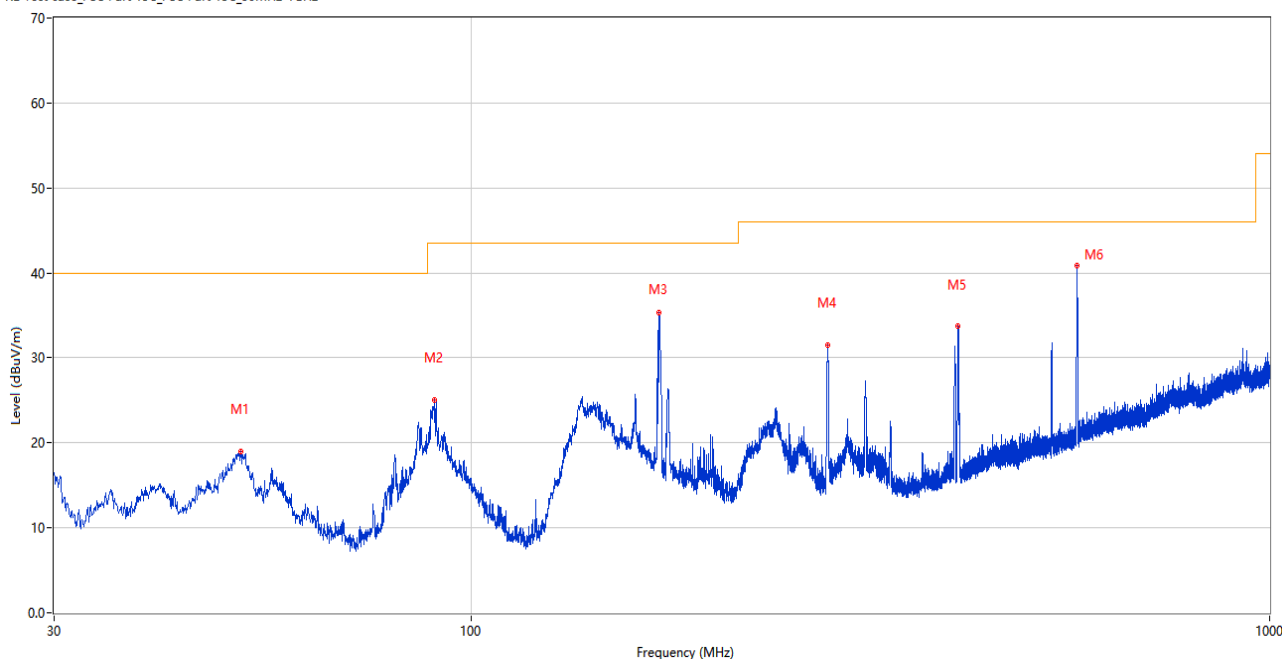
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

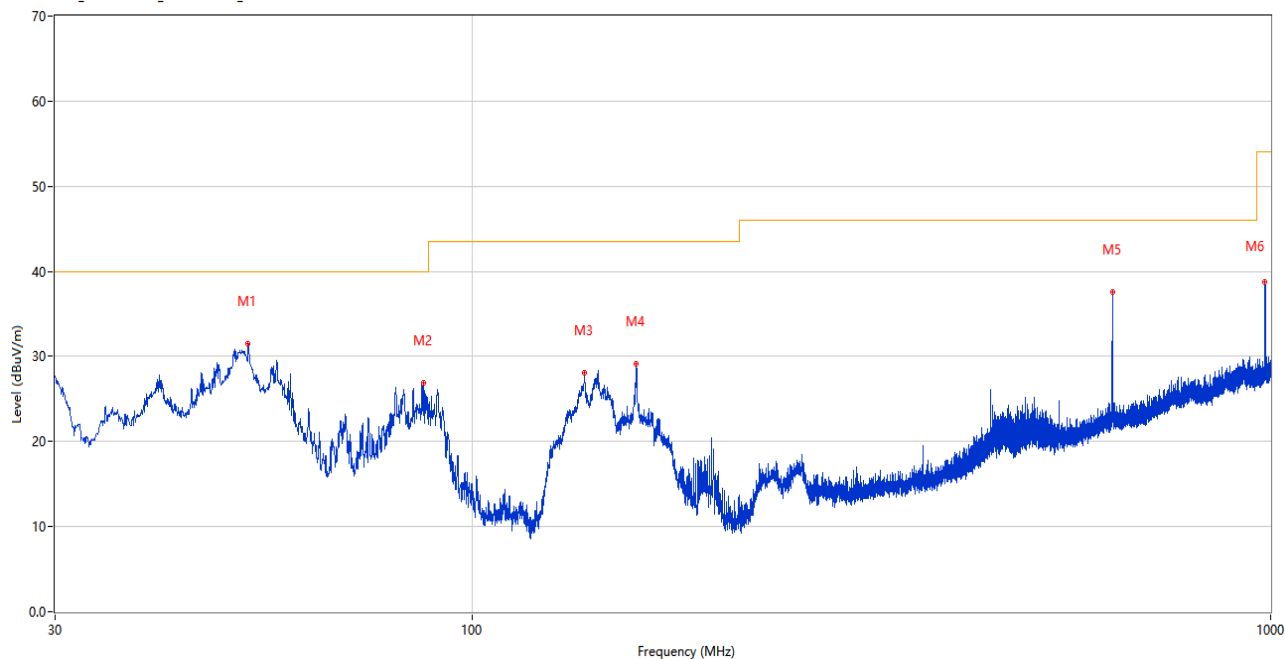
RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.437	19.00	-29.29	40.0	21.00	Peak	226.60	100	Horizontal	Pass
2	89.849	25.09	-34.38	43.5	18.41	Peak	182.80	200	Horizontal	Pass
3	171.814	35.27	-28.55	43.5	8.23	Peak	360.00	100	Horizontal	Pass
4	279.435	31.48	-27.12	46.0	14.52	Peak	360.00	100	Horizontal	Pass
5	407.330	33.69	-23.15	46.0	12.31	Peak	360.00	100	Horizontal	Pass
6	573.927	40.82	-18.31	46.0	5.18	Peak	360.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz

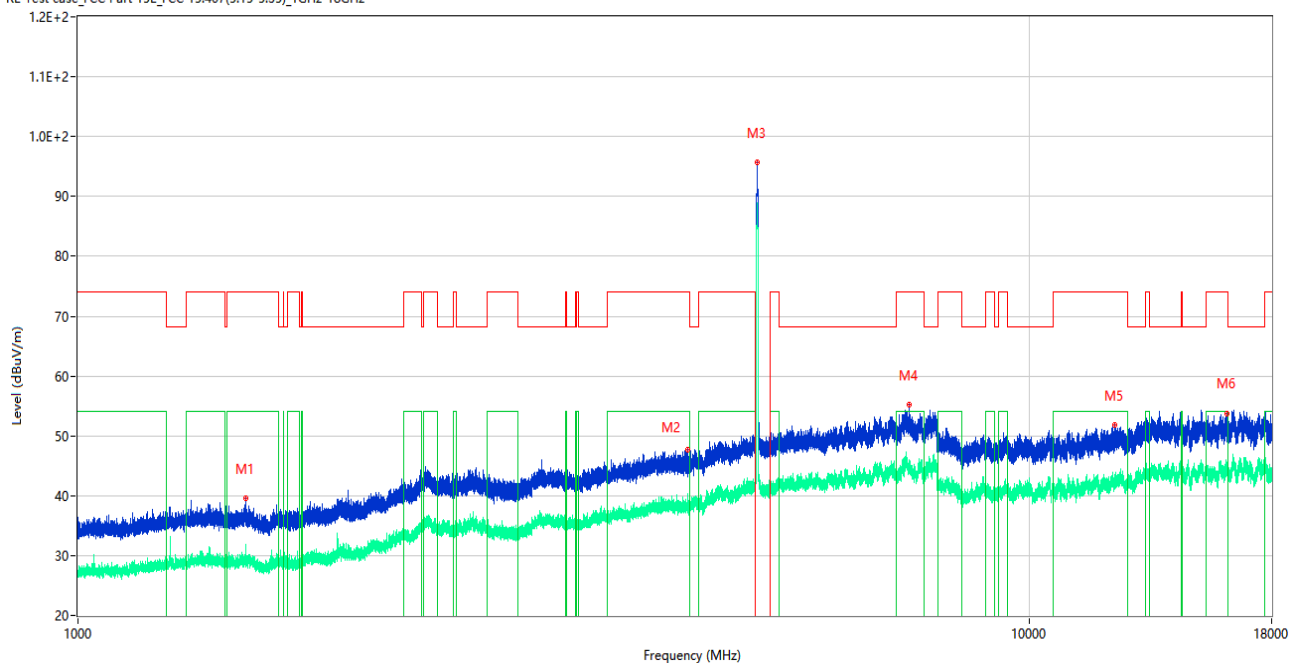


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.358	31.49	-29.29	40.0	8.51	Peak	0.40	100	Vertical	Pass
2	86.891	26.95	-34.42	40.0	13.05	Peak	147.40	100	Vertical	Pass
3	138.204	28.04	-29.01	43.5	15.46	Peak	119.90	100	Vertical	Pass
4	160.514	29.19	-27.94	43.5	14.31	Peak	129.20	100	Vertical	Pass
5	633.728	37.55	-16.32	46.0	8.45	Peak	360.00	100	Vertical	Pass
6	984.334	38.72	-11.04	54.0	15.28	Peak	360.00	100	Vertical	Pass

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

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

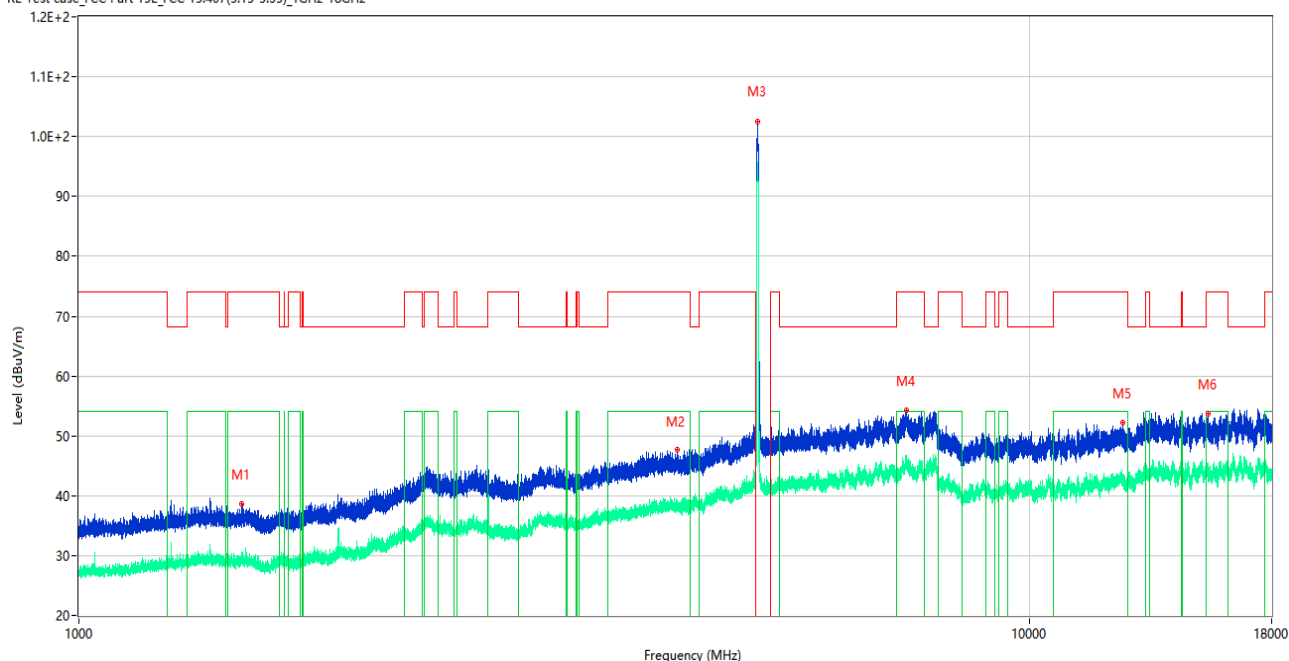
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.53	74.0	34.47	Peak	0.00	100	Horizontal	Pass
1**	1500.000	31.88	54.0	22.12	AV	0.00	100	Horizontal	Pass
2	4374.750	47.75	74.0	26.25	Peak	166.00	100	Horizontal	Pass
2**	4374.750	38.47	54.0	15.53	AV	166.00	100	Horizontal	Pass
3	5181.000	95.68	--	--	Peak	134.00	150	Horizontal	N/A
3**	5181.000	88.17	--	--	AV	134.00	150	Horizontal	N/A
4	7486.750	55.14	74.0	18.86	Peak	279.00	200	Horizontal	Pass
4**	7486.750	44.71	54.0	9.29	AV	279.00	200	Horizontal	Pass
5	12316.562	51.74	74.0	22.26	Peak	214.00	200	Horizontal	Pass
5**	12316.562	42.71	54.0	11.29	AV	214.00	200	Horizontal	Pass
6	16162.237	53.71	74.0	20.29	Peak	86.00	100	Horizontal	Pass
6**	16162.237	44.26	54.0	9.74	AV	86.00	100	Horizontal	Pass

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

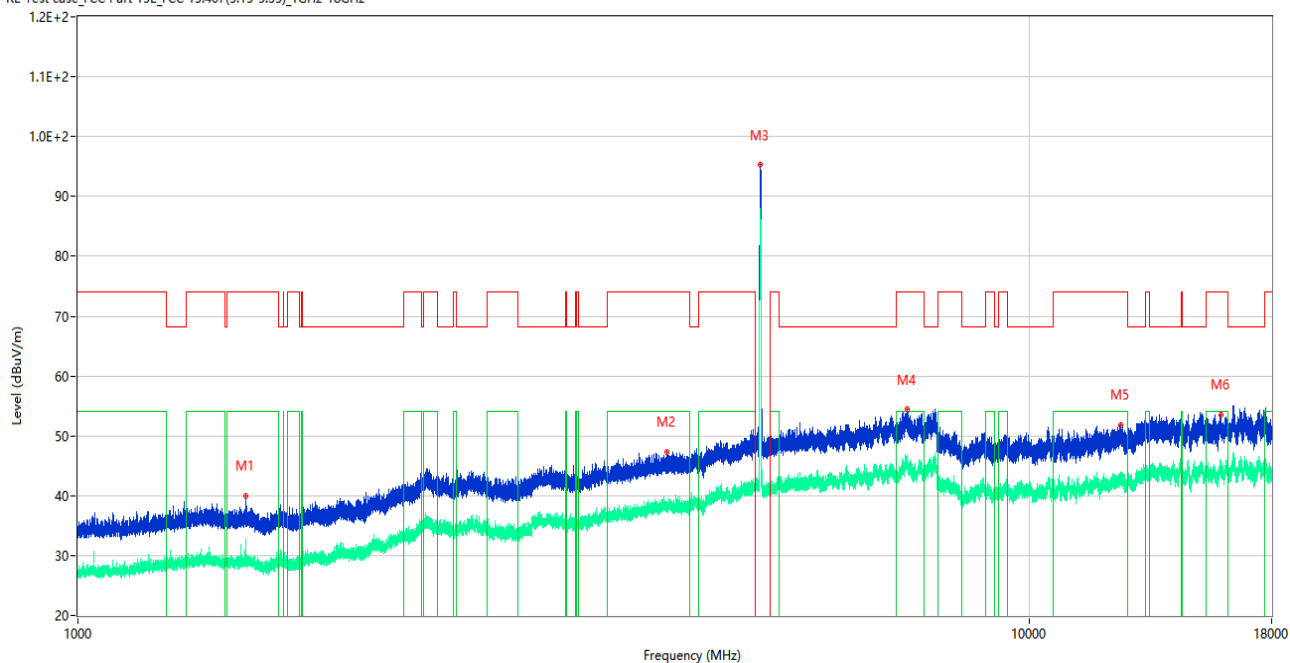
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.200	38.59	74.0	35.41	Peak	312.00	100	Vertical	Pass
1**	1484.200	30.14	54.0	23.86	AV	312.00	100	Vertical	Pass
2	4265.750	47.73	74.0	26.27	Peak	212.00	400	Vertical	Pass
2**	4265.750	37.55	54.0	16.45	AV	212.00	400	Vertical	Pass
3	5181.250	102.56	--	--	Peak	125.00	200	Vertical	N/A
3**	5181.250	95.25	--	--	AV	125.00	200	Vertical	N/A
4	7425.750	54.26	74.0	19.74	Peak	60.00	100	Vertical	Pass
4**	7425.750	45.99	54.0	8.01	AV	60.00	100	Vertical	Pass
5	12546.224	52.15	74.0	21.85	Peak	66.00	200	Vertical	Pass
5**	12546.224	42.47	54.0	11.53	AV	66.00	200	Vertical	Pass
6	15429.599	53.63	74.0	20.37	Peak	202.00	100	Vertical	Pass
6**	15429.599	44.00	54.0	10.00	AV	202.00	100	Vertical	Pass

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

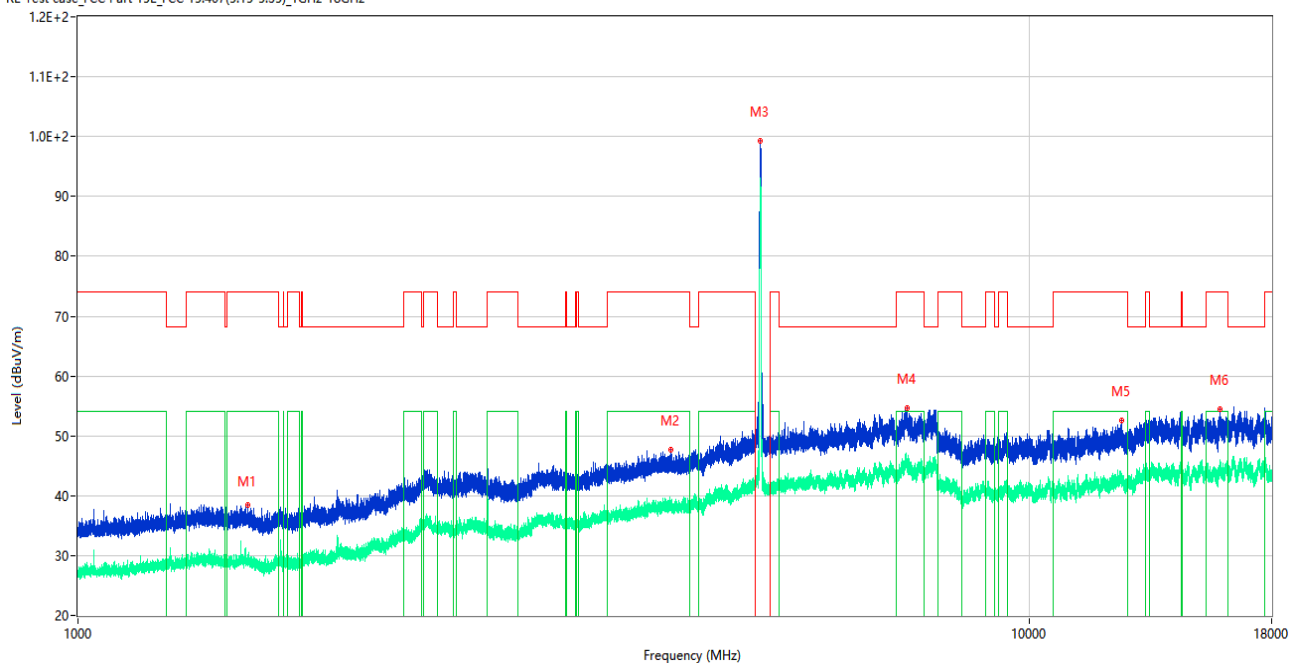
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	40.03	74.0	33.97	Peak	330.00	300	Horizontal	Pass
1**	1500.100	32.40	54.0	21.60	AV	330.00	300	Horizontal	Pass
2	4159.250	47.37	74.0	26.63	Peak	252.00	300	Horizontal	Pass
2**	4159.250	37.93	54.0	16.07	AV	252.00	300	Horizontal	Pass
3	5217.500	95.26	--	--	Peak	142.00	100	Horizontal	N/A
3**	5217.500	87.11	--	--	AV	142.00	100	Horizontal	N/A
4	7439.750	54.39	74.0	19.61	Peak	0.00	300	Horizontal	Pass
4**	7439.750	44.92	54.0	9.08	AV	0.00	300	Horizontal	Pass
5	12474.738	51.84	74.0	22.16	Peak	19.00	200	Horizontal	Pass
5**	12474.738	42.99	54.0	11.01	AV	19.00	200	Horizontal	Pass
6	15911.550	53.54	74.0	20.46	Peak	308.00	200	Horizontal	Pass
6**	15911.550	44.65	54.0	9.35	AV	308.00	200	Horizontal	Pass

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

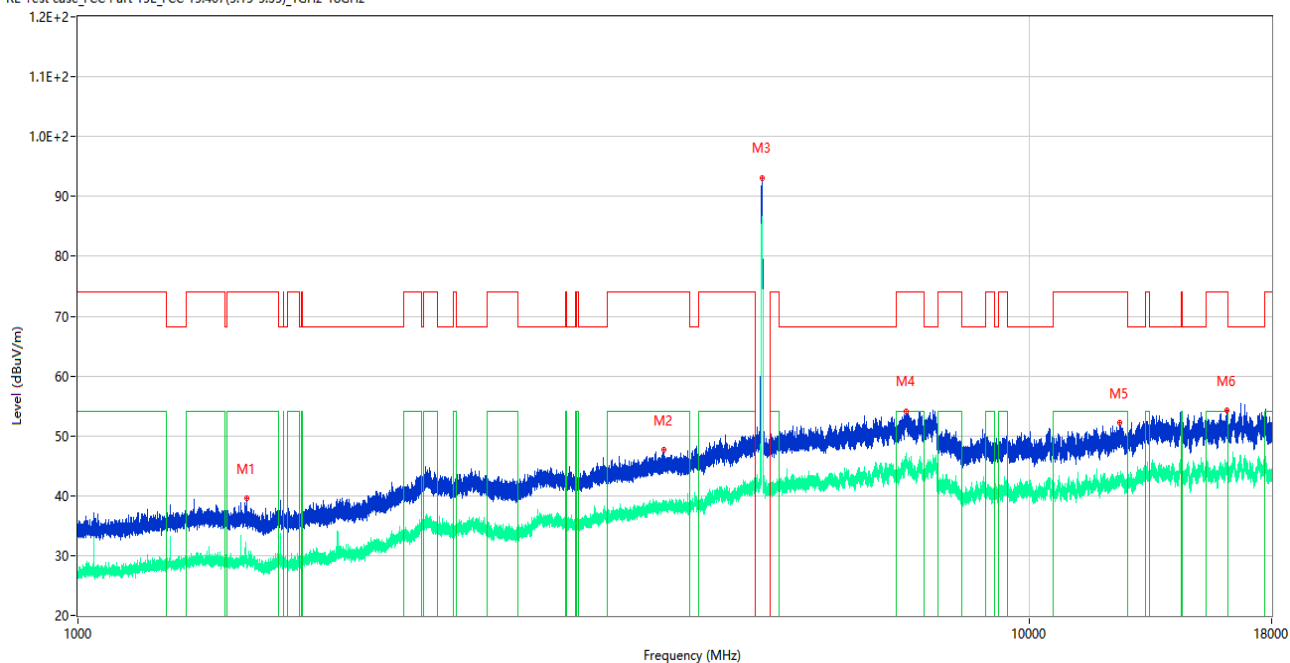
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.700	38.38	74.0	35.62	Peak	192.00	150	Vertical	Pass
1**	1507.700	30.17	54.0	23.83	AV	192.00	150	Vertical	Pass
2	4205.500	47.65	74.0	26.35	Peak	189.00	300	Vertical	Pass
2**	4205.500	38.55	54.0	15.45	AV	189.00	300	Vertical	Pass
3	5218.250	99.25	--	--	Peak	123.00	100	Vertical	N/A
3**	5218.250	92.71	--	--	AV	123.00	100	Vertical	N/A
4	7443.750	54.64	74.0	19.36	Peak	50.00	100	Vertical	Pass
4**	7443.750	45.30	54.0	8.70	AV	50.00	100	Vertical	Pass
5	12517.963	52.51	74.0	21.49	Peak	302.00	200	Vertical	Pass
5**	12517.963	42.47	54.0	11.53	AV	302.00	200	Vertical	Pass
6	15899.213	54.40	74.0	19.60	Peak	22.00	300	Vertical	Pass
6**	15899.213	45.20	54.0	8.80	AV	22.00	300	Vertical	Pass

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

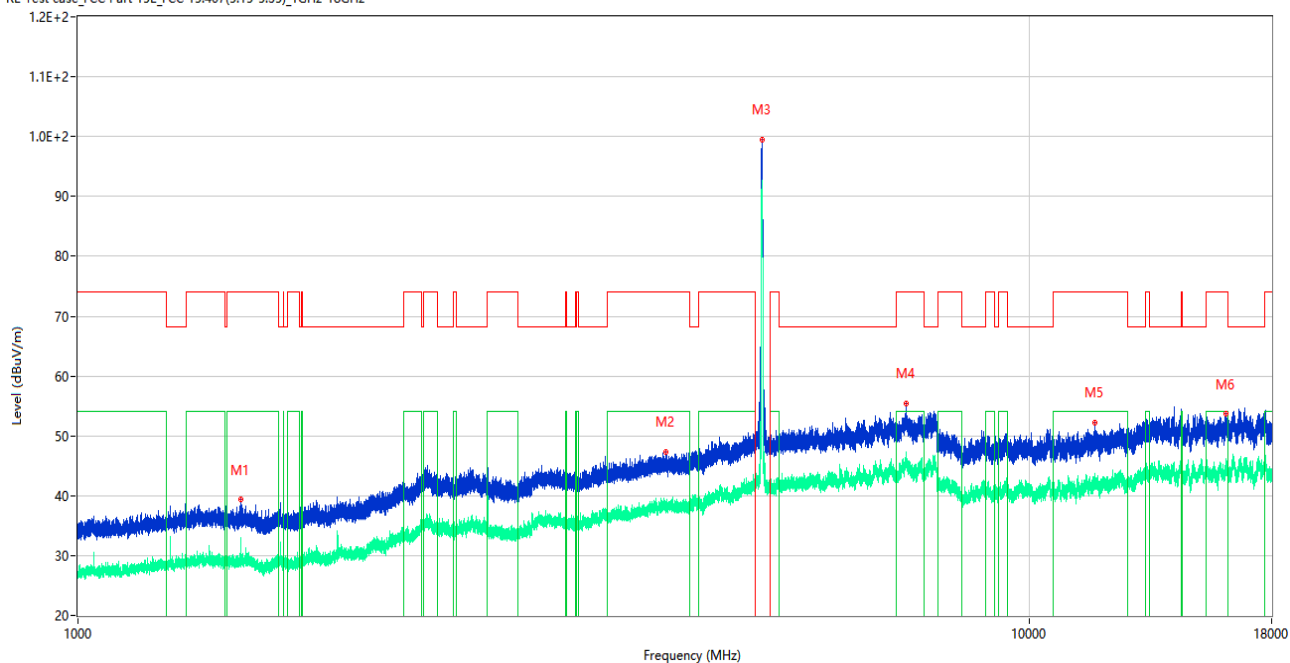
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.100	39.52	74.0	34.48	Peak	257.00	200	Horizontal	Pass
1**	1504.100	29.09	54.0	24.91	AV	257.00	200	Horizontal	Pass
2	4129.750	47.62	74.0	26.38	Peak	360.00	300	Horizontal	Pass
2**	4129.750	38.32	54.0	15.68	AV	360.00	300	Horizontal	Pass
3	5242.250	93.12	--	--	Peak	169.00	200	Horizontal	N/A
3**	5242.250	84.89	--	--	AV	169.00	200	Horizontal	N/A
4	7429.750	54.15	74.0	19.85	Peak	6.00	400	Horizontal	Pass
4**	7429.750	46.39	54.0	7.61	AV	6.00	400	Horizontal	Pass
5	12472.600	52.11	74.0	21.89	Peak	308.00	100	Horizontal	Pass
5**	12472.600	42.79	54.0	11.21	AV	308.00	100	Horizontal	Pass
6	16172.738	54.21	74.0	19.79	Peak	149.00	100	Horizontal	Pass
6**	16172.738	43.82	54.0	10.18	AV	149.00	100	Horizontal	Pass

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

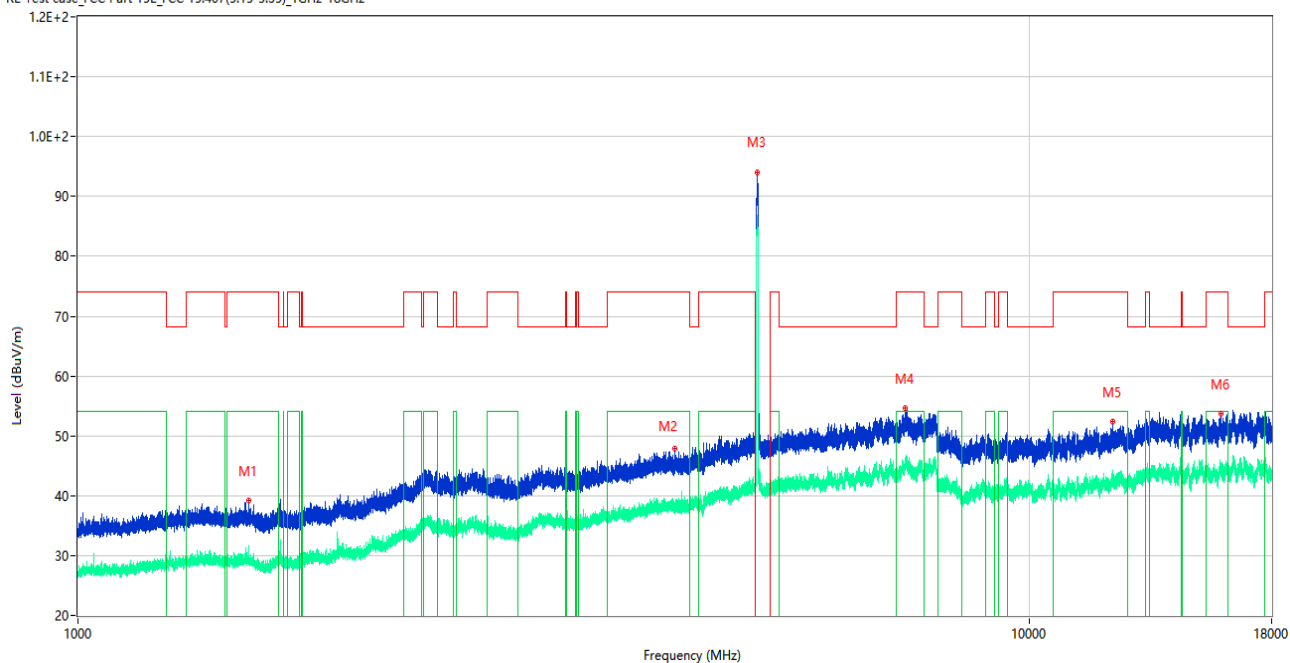
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.600	39.36	74.0	34.64	Peak	214.00	200	Vertical	Pass
1**	1483.600	32.51	54.0	21.49	AV	214.00	200	Vertical	Pass
2	4152.250	47.31	74.0	26.69	Peak	19.00	300	Vertical	Pass
2**	4152.250	37.82	54.0	16.18	AV	19.00	300	Vertical	Pass
3	5241.500	99.53	--	--	Peak	154.00	200	Vertical	N/A
3**	5241.500	91.99	--	--	AV	154.00	200	Vertical	N/A
4	7422.500	55.46	74.0	18.54	Peak	354.00	300	Vertical	Pass
4**	7422.500	46.17	54.0	7.83	AV	354.00	300	Vertical	Pass
5	11744.900	52.25	74.0	21.75	Peak	7.00	200	Vertical	Pass
5**	11744.900	41.99	54.0	12.01	AV	7.00	200	Vertical	Pass
6	16100.813	53.68	74.0	20.32	Peak	0.00	100	Vertical	Pass
6**	16100.813	44.67	54.0	9.33	AV	0.00	100	Vertical	Pass

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

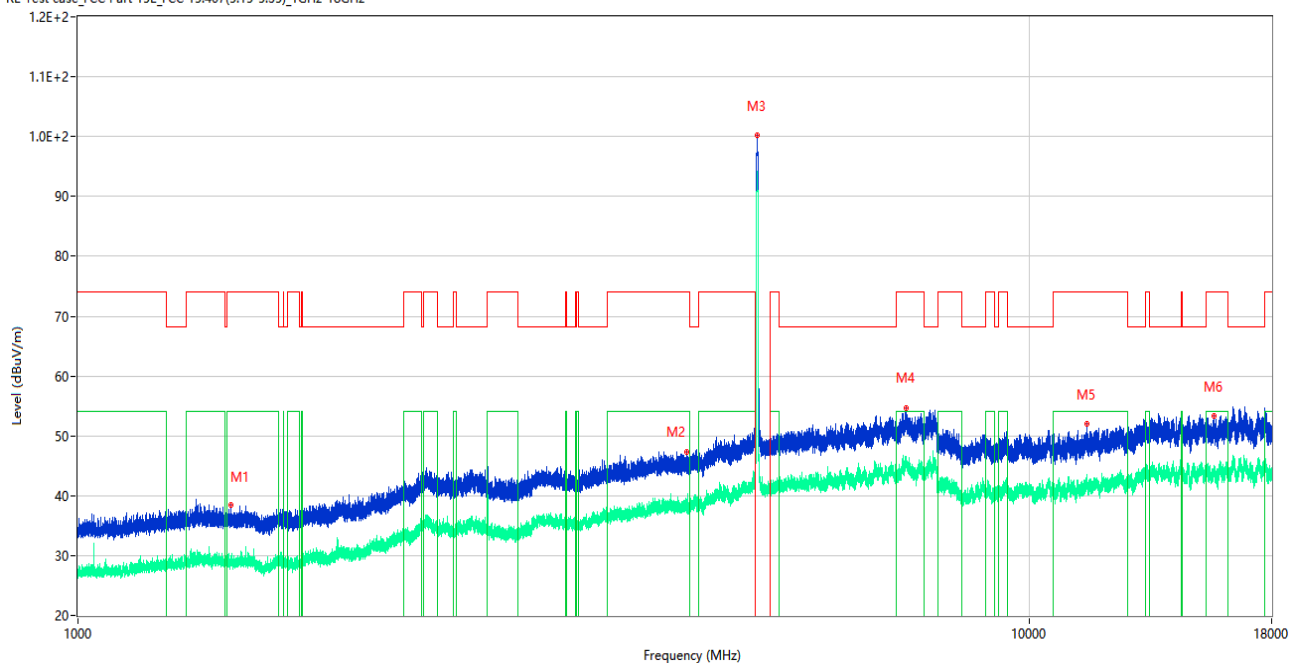
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.600	39.13	74.0	34.87	Peak	55.00	400	Horizontal	Pass
1**	1512.600	31.63	54.0	22.37	AV	55.00	400	Horizontal	Pass
2	4245.000	47.92	74.0	26.08	Peak	292.00	300	Horizontal	Pass
2**	4245.000	37.74	54.0	16.26	AV	292.00	300	Horizontal	Pass
3	5181.750	94.10	--	--	Peak	164.00	200	Horizontal	N/A
3**	5181.750	86.22	--	--	AV	164.00	200	Horizontal	N/A
4	7412.000	54.64	74.0	19.36	Peak	260.00	100	Horizontal	Pass
4**	7412.000	44.64	54.0	9.36	AV	260.00	100	Horizontal	Pass
5	12251.487	52.32	74.0	21.68	Peak	360.00	200	Horizontal	Pass
5**	12251.487	42.87	54.0	11.13	AV	360.00	200	Horizontal	Pass
6	15913.650	53.66	74.0	20.34	Peak	239.00	300	Horizontal	Pass
6**	15913.650	44.46	54.0	9.54	AV	239.00	300	Horizontal	Pass

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

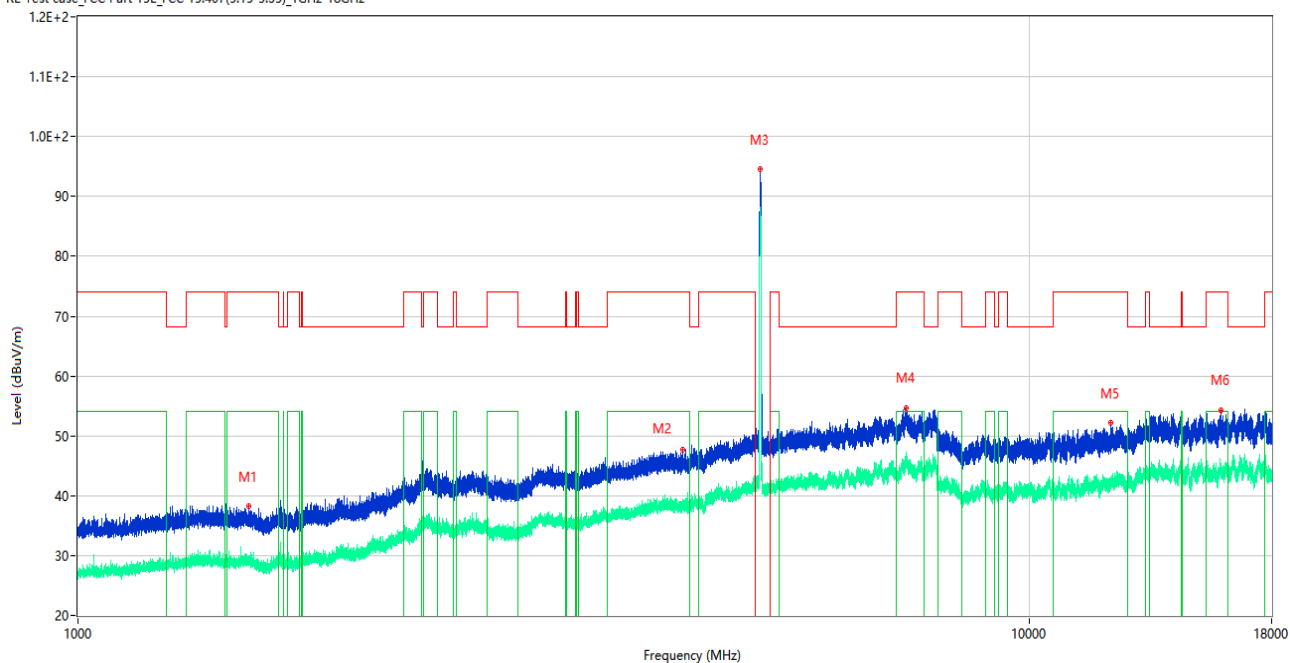
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.500	38.36	74.0	35.64	Peak	354.00	150	Vertical	Pass
1**	1449.500	29.67	54.0	24.33	AV	354.00	150	Vertical	Pass
2	4367.750	47.39	74.0	26.61	Peak	6.00	300	Vertical	Pass
2**	4367.750	38.09	54.0	15.91	AV	6.00	300	Vertical	Pass
3	5182.500	100.19	--	--	Peak	139.00	200	Vertical	N/A
3**	5182.500	94.08	--	--	AV	139.00	200	Vertical	N/A
4	7427.000	54.70	74.0	19.30	Peak	333.00	100	Vertical	Pass
4**	7427.000	46.15	54.0	7.85	AV	333.00	100	Vertical	Pass
5	11511.437	51.96	74.0	22.04	Peak	154.00	100	Vertical	Pass
5**	11511.437	42.37	54.0	11.63	AV	154.00	100	Vertical	Pass
6	15655.088	53.31	74.0	20.69	Peak	166.00	300	Vertical	Pass
6**	15655.088	43.57	54.0	10.43	AV	166.00	300	Vertical	Pass

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

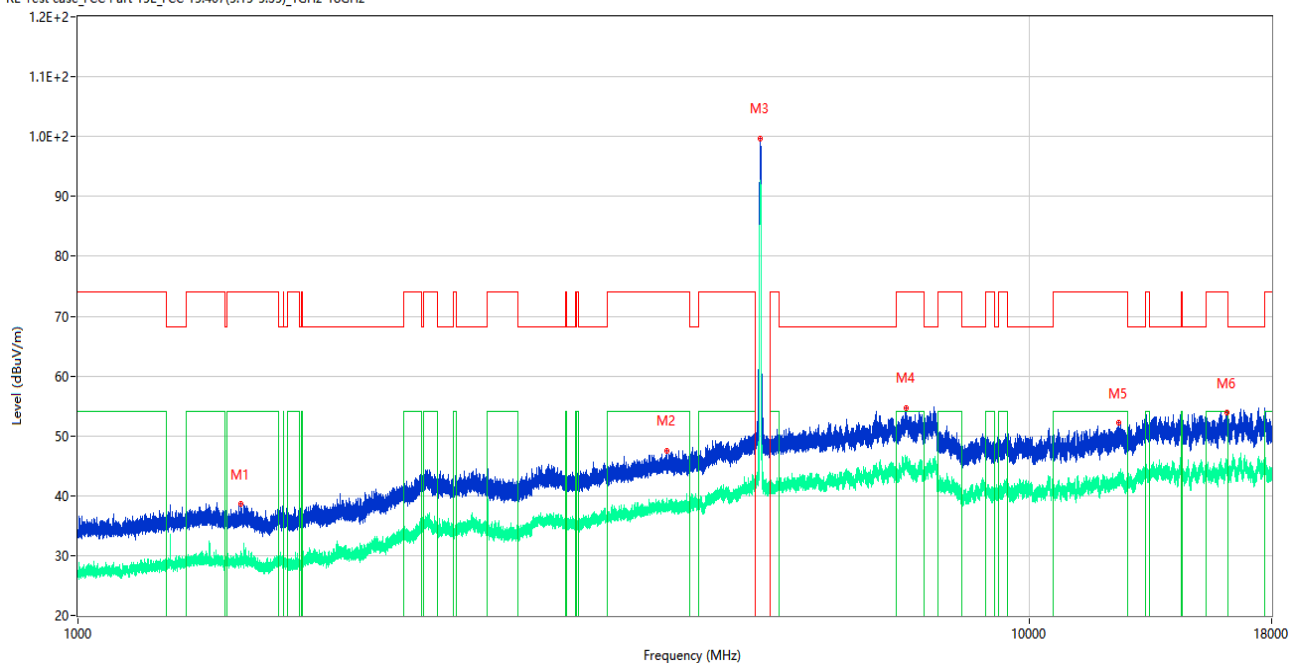
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.200	38.23	74.0	35.77	Peak	314.00	100	Horizontal	Pass
1**	1512.200	29.15	54.0	24.85	AV	314.00	100	Horizontal	Pass
2	4326.500	47.65	74.0	26.35	Peak	360.00	300	Horizontal	Pass
2**	4326.500	38.29	54.0	15.71	AV	360.00	300	Horizontal	Pass
3	5218.000	94.48	--	--	Peak	131.00	200	Horizontal	N/A
3**	5218.000	86.65	--	--	AV	131.00	200	Horizontal	N/A
4	7422.000	54.71	74.0	19.29	Peak	99.00	200	Horizontal	Pass
4**	7422.000	45.59	54.0	8.41	AV	99.00	200	Horizontal	Pass
5	12184.750	52.15	74.0	21.85	Peak	265.00	150	Horizontal	Pass
5**	12184.750	41.79	54.0	12.21	AV	265.00	150	Horizontal	Pass
6	15907.350	54.34	74.0	19.66	Peak	230.00	400	Horizontal	Pass
6**	15907.350	43.89	54.0	10.11	AV	230.00	400	Horizontal	Pass

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

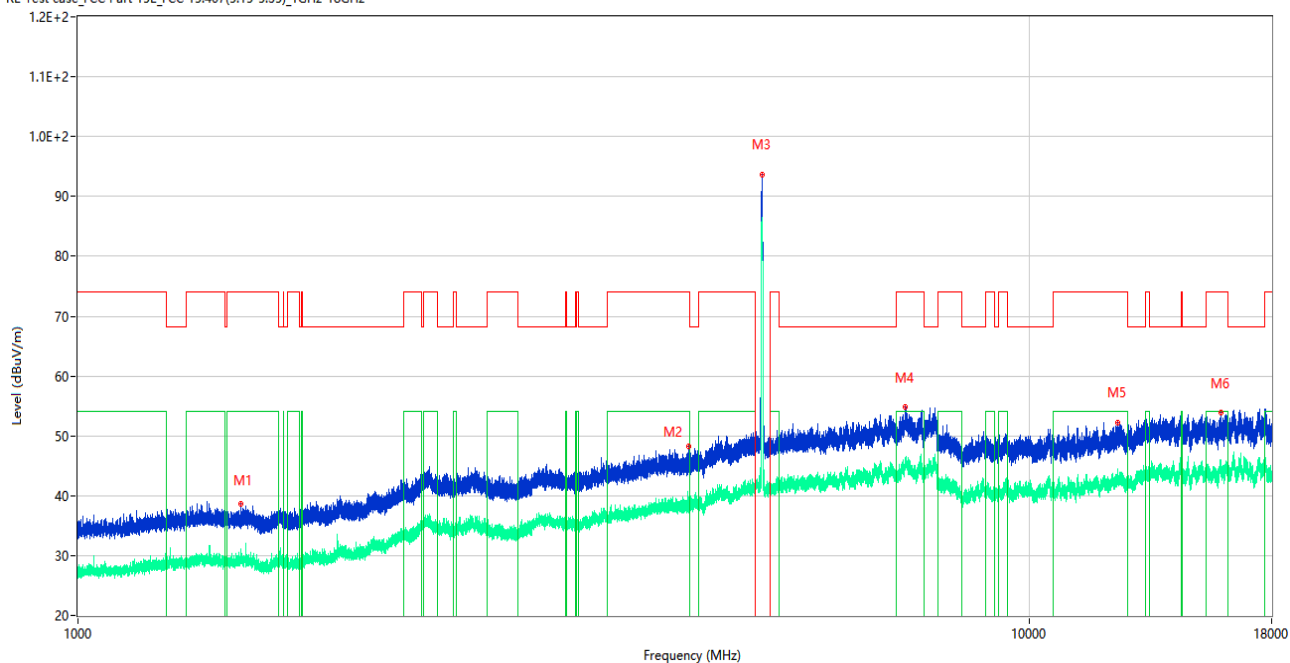
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	38.63	74.0	35.37	Peak	294.00	100	Vertical	Pass
1**	1483.500	30.79	54.0	23.21	AV	294.00	100	Vertical	Pass
2	4161.000	47.54	74.0	26.46	Peak	189.00	300	Vertical	Pass
2**	4161.000	37.65	54.0	16.35	AV	189.00	300	Vertical	Pass
3	5218.750	99.66	--	--	Peak	157.00	200	Vertical	N/A
3**	5218.750	92.12	--	--	AV	157.00	200	Vertical	N/A
4	7422.500	54.71	74.0	19.29	Peak	257.00	200	Vertical	Pass
4**	7422.500	46.27	54.0	7.73	AV	257.00	200	Vertical	Pass
5	12427.475	52.15	74.0	21.85	Peak	220.00	150	Vertical	Pass
5**	12427.475	42.41	54.0	11.59	AV	220.00	150	Vertical	Pass
6	16137.562	53.87	74.0	20.13	Peak	341.00	200	Vertical	Pass
6**	16137.562	45.07	54.0	8.93	AV	341.00	200	Vertical	Pass

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

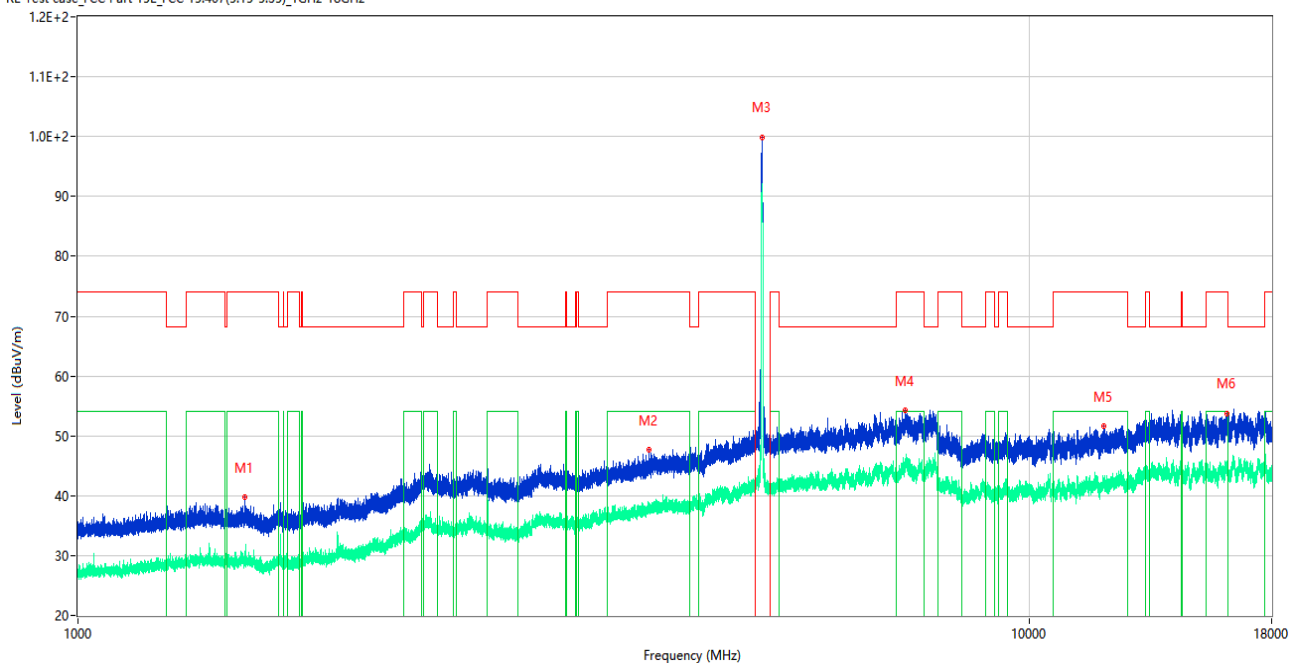
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	38.55	74.0	35.45	Peak	0.00	100	Horizontal	Pass
1**	1483.500	30.90	54.0	23.10	AV	0.00	100	Horizontal	Pass
2	4388.000	48.16	74.0	25.84	Peak	335.00	300	Horizontal	Pass
2**	4388.000	38.38	54.0	15.62	AV	335.00	300	Horizontal	Pass
3	5239.000	93.67	--	--	Peak	159.00	200	Horizontal	N/A
3**	5239.000	85.38	--	--	AV	159.00	200	Horizontal	N/A
4	7420.000	54.83	74.0	19.17	Peak	207.00	200	Horizontal	Pass
4**	7420.000	45.51	54.0	8.49	AV	207.00	200	Horizontal	Pass
5	12393.275	52.21	74.0	21.79	Peak	219.00	200	Horizontal	Pass
5**	12393.275	43.21	54.0	10.79	AV	219.00	200	Horizontal	Pass
6	15917.062	53.85	74.0	20.15	Peak	321.00	100	Horizontal	Pass
6**	15917.062	45.60	54.0	8.40	AV	321.00	100	Horizontal	Pass

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

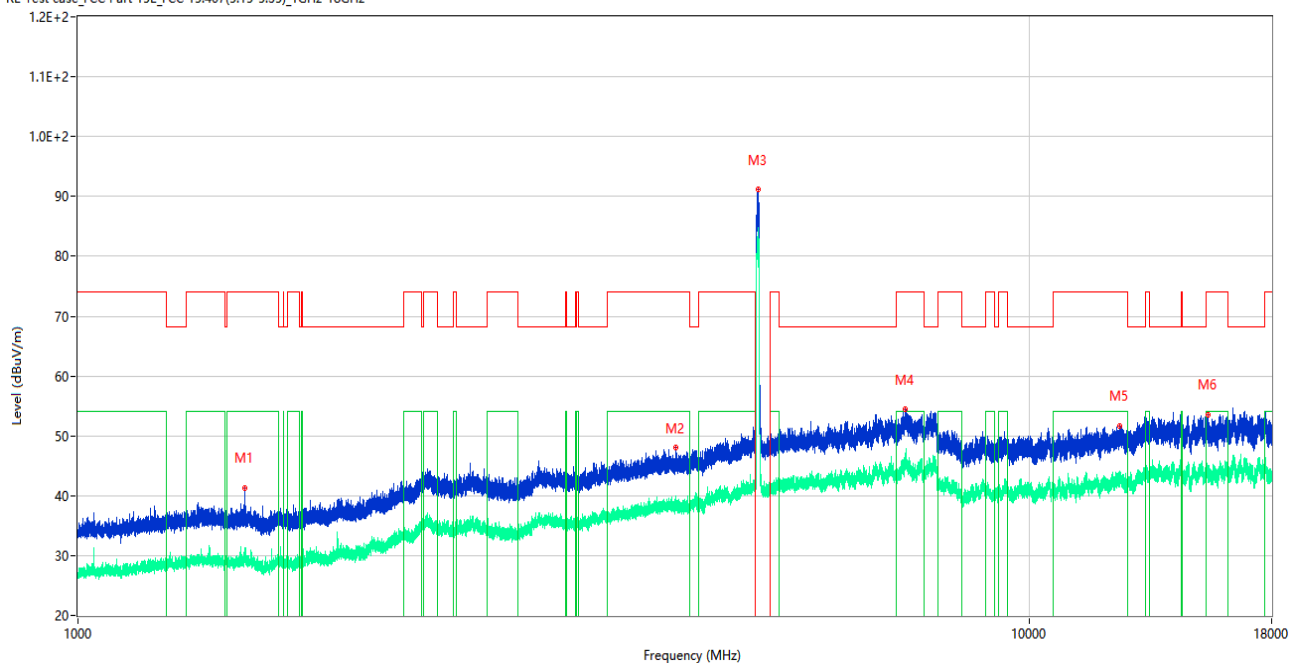
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	39.74	74.0	34.26	Peak	54.00	100	Vertical	Pass
1**	1499.100	29.59	54.0	24.41	AV	54.00	100	Vertical	Pass
2	3990.000	47.66	74.0	26.34	Peak	296.00	400	Vertical	Pass
2**	3990.000	38.07	54.0	15.93	AV	296.00	400	Vertical	Pass
3	5241.750	99.85	--	--	Peak	148.00	150	Vertical	N/A
3**	5241.750	91.52	--	--	AV	148.00	150	Vertical	N/A
4	7407.500	54.22	74.0	19.78	Peak	327.00	400	Vertical	Pass
4**	7407.500	44.91	54.0	9.09	AV	327.00	400	Vertical	Pass
5	11989.526	51.55	74.0	22.45	Peak	171.00	200	Vertical	Pass
5**	11989.526	42.12	54.0	11.88	AV	171.00	200	Vertical	Pass
6	16160.137	53.79	74.0	20.21	Peak	339.00	200	Vertical	Pass
6**	16160.137	44.07	54.0	9.93	AV	339.00	200	Vertical	Pass

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

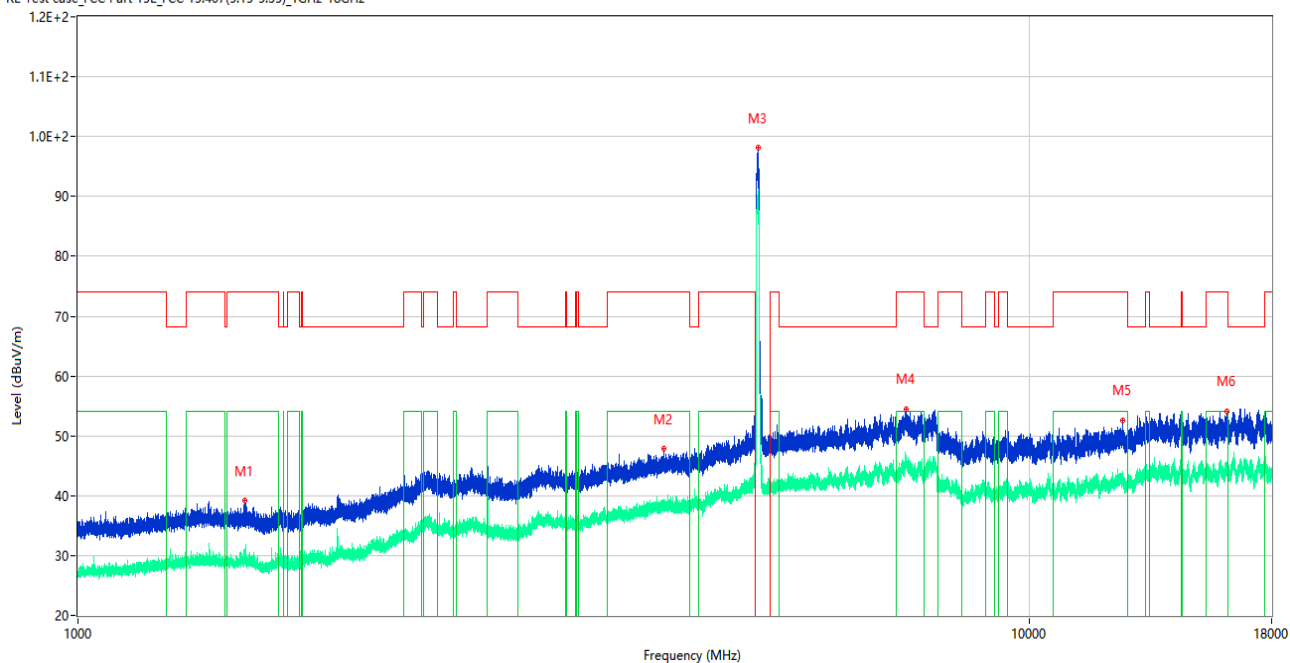
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.200	41.34	74.0	32.66	Peak	196.00	400	Horizontal	Pass
1**	1498.200	29.67	54.0	24.33	AV	196.00	400	Horizontal	Pass
2	4251.000	48.02	74.0	25.98	Peak	295.00	300	Horizontal	Pass
2**	4251.000	38.64	54.0	15.36	AV	295.00	300	Horizontal	Pass
3	5193.000	91.11	--	--	Peak	171.00	100	Horizontal	N/A
3**	5193.000	83.47	--	--	AV	171.00	100	Horizontal	N/A
4	7404.250	54.40	74.0	19.60	Peak	326.00	200	Horizontal	Pass
4**	7404.250	44.97	54.0	9.03	AV	326.00	200	Horizontal	Pass
5	12467.849	51.72	74.0	22.28	Peak	325.00	150	Horizontal	Pass
5**	12467.849	42.39	54.0	11.61	AV	325.00	150	Horizontal	Pass
6	15419.625	53.59	74.0	20.41	Peak	183.00	300	Horizontal	Pass
6**	15419.625	44.02	54.0	9.98	AV	183.00	300	Horizontal	Pass

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

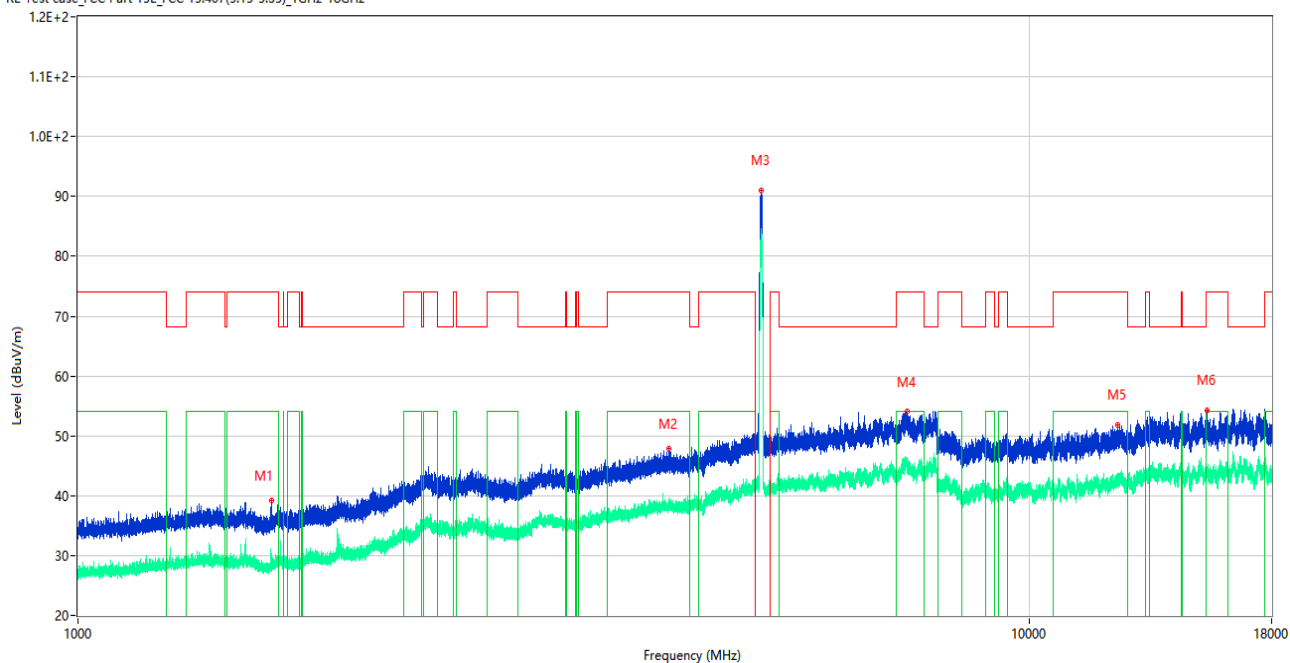
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	39.11	74.0	34.89	Peak	193.00	100	Vertical	Pass
1**	1497.600	29.18	54.0	24.82	AV	193.00	100	Vertical	Pass
2	4127.500	47.86	74.0	26.14	Peak	357.00	300	Vertical	Pass
2**	4127.500	39.04	54.0	14.96	AV	357.00	300	Vertical	Pass
3	5186.750	98.13	--	--	Peak	115.00	100	Vertical	N/A
3**	5186.750	90.94	--	--	AV	115.00	100	Vertical	N/A
4	7421.500	54.46	74.0	19.54	Peak	178.00	100	Vertical	Pass
4**	7421.500	45.98	54.0	8.02	AV	178.00	100	Vertical	Pass
5	12548.600	52.65	74.0	21.35	Peak	38.00	100	Vertical	Pass
5**	12548.600	42.07	54.0	11.93	AV	38.00	100	Vertical	Pass
6	16138.087	54.18	74.0	19.82	Peak	40.00	200	Vertical	Pass
6**	16138.087	45.10	54.0	8.90	AV	40.00	200	Vertical	Pass

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

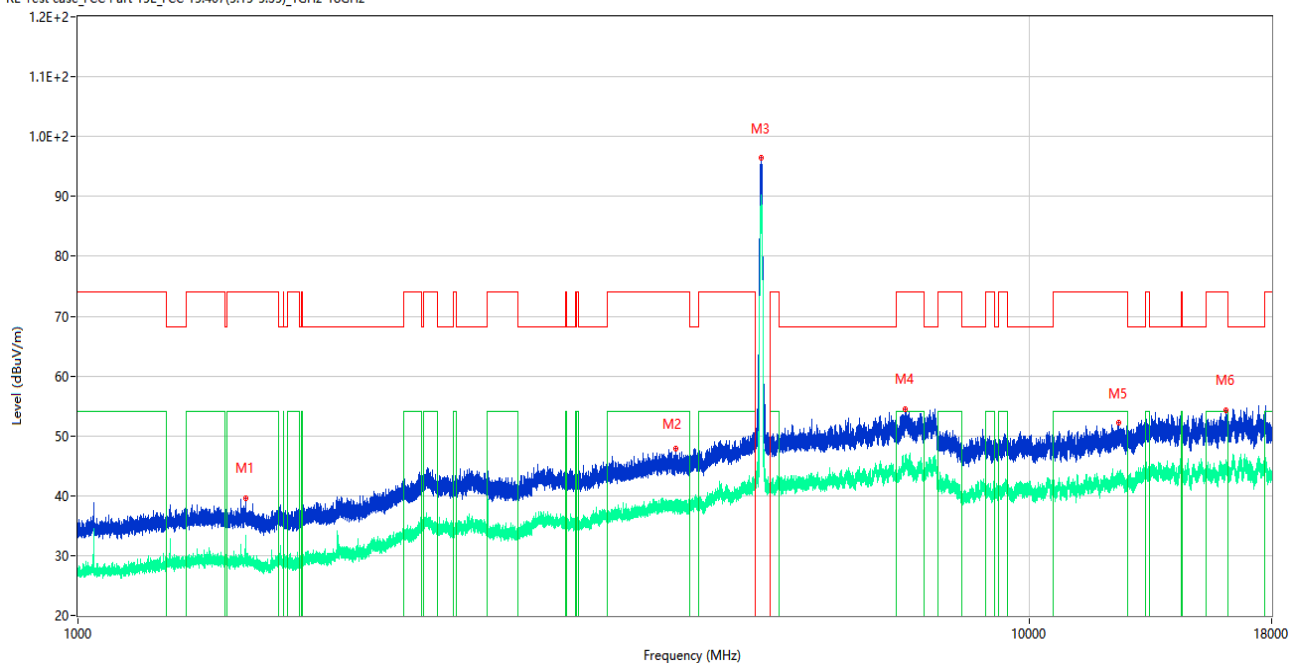
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	39.28	74.0	34.72	Peak	116.00	100	Horizontal	Pass
1**	1597.400	28.98	54.0	25.02	AV	116.00	100	Horizontal	Pass
2	4178.500	47.91	74.0	26.09	Peak	164.00	100	Horizontal	Pass
2**	4178.500	38.22	54.0	15.78	AV	164.00	100	Horizontal	Pass
3	5227.000	91.06	--	--	Peak	164.00	200	Horizontal	N/A
3**	5227.000	83.72	--	--	AV	164.00	200	Horizontal	N/A
4	7439.000	54.07	74.0	19.93	Peak	100.00	100	Horizontal	Pass
4**	7439.000	44.74	54.0	9.26	AV	100.00	100	Horizontal	Pass
5	12398.975	51.88	74.0	22.12	Peak	130.00	200	Horizontal	Pass
5**	12398.975	42.72	54.0	11.28	AV	130.00	200	Horizontal	Pass
6	15377.362	54.35	74.0	19.65	Peak	161.00	100	Horizontal	Pass
6**	15377.362	44.41	54.0	9.59	AV	161.00	100	Horizontal	Pass

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

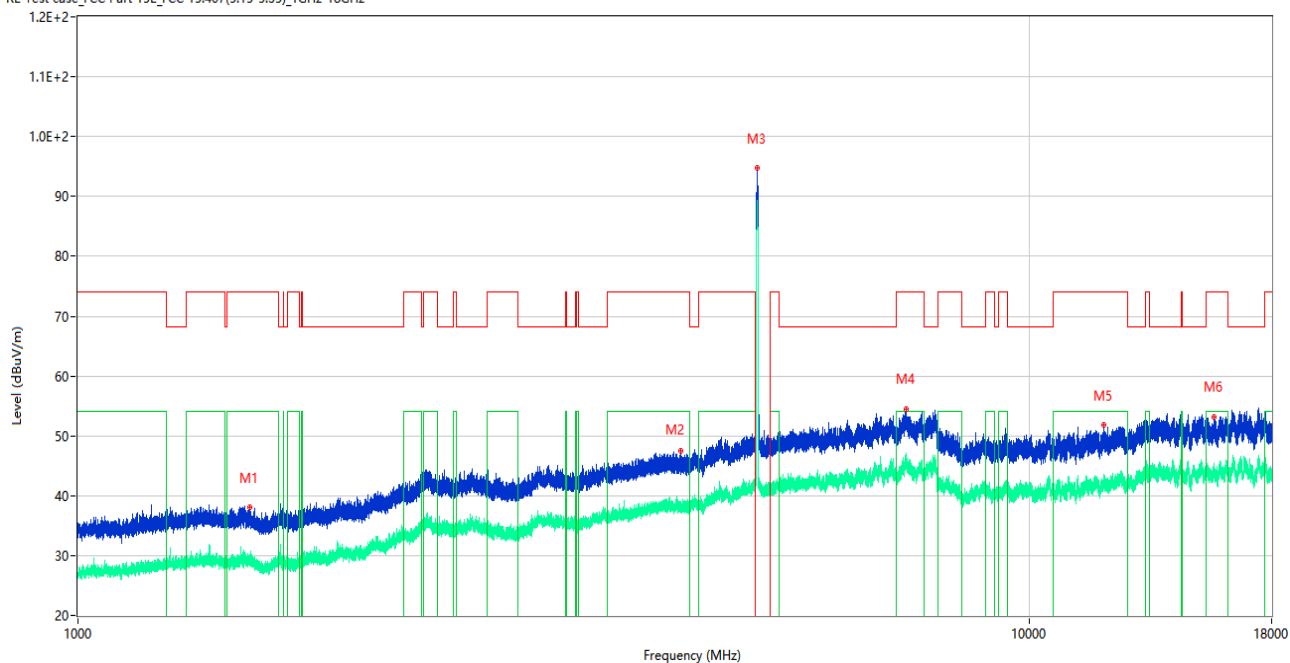
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.50	74.0	34.50	Peak	235.00	100	Vertical	Pass
1**	1500.200	33.11	54.0	20.89	AV	235.00	100	Vertical	Pass
2	4254.750	47.87	74.0	26.13	Peak	146.00	100	Vertical	Pass
2**	4254.750	38.26	54.0	15.74	AV	146.00	100	Vertical	Pass
3	5232.250	96.44	--	--	Peak	178.00	150	Vertical	N/A
3**	5232.250	90.33	--	--	AV	178.00	150	Vertical	N/A
4	7415.250	54.47	74.0	19.53	Peak	178.00	400	Vertical	Pass
4**	7415.250	45.16	54.0	8.84	AV	178.00	400	Vertical	Pass
5	12425.813	52.16	74.0	21.84	Peak	338.00	200	Vertical	Pass
5**	12425.813	42.18	54.0	11.82	AV	338.00	200	Vertical	Pass
6	16118.138	54.36	74.0	19.64	Peak	331.00	400	Vertical	Pass
6**	16118.138	44.49	54.0	9.51	AV	331.00	400	Vertical	Pass

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

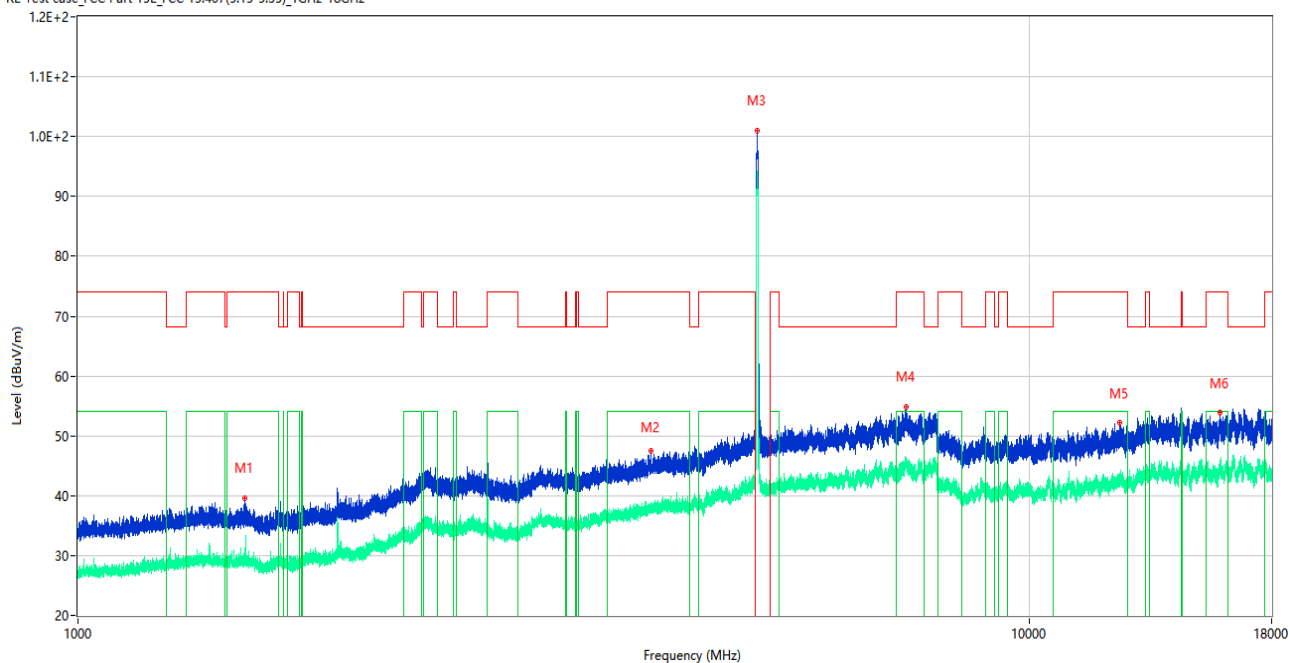
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.200	38.01	74.0	35.99	Peak	240.00	100	Horizontal	Pass
1**	1517.200	28.91	54.0	25.09	AV	240.00	100	Horizontal	Pass
2	4301.250	47.51	74.0	26.49	Peak	322.00	100	Horizontal	Pass
2**	4301.250	37.87	54.0	16.13	AV	322.00	100	Horizontal	Pass
3	5181.750	94.73	--	--	Peak	176.00	100	Horizontal	N/A
3**	5181.750	87.16	--	--	AV	176.00	100	Horizontal	N/A
4	7421.250	54.51	74.0	19.49	Peak	91.00	100	Horizontal	Pass
4**	7421.250	45.32	54.0	8.68	AV	91.00	100	Horizontal	Pass
5	11999.974	51.76	74.0	22.24	Peak	266.00	100	Horizontal	Pass
5**	11999.974	42.41	54.0	11.59	AV	266.00	100	Horizontal	Pass
6	15643.537	53.18	74.0	20.82	Peak	154.00	100	Horizontal	Pass
6**	15643.537	43.06	54.0	10.94	AV	154.00	100	Horizontal	Pass

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

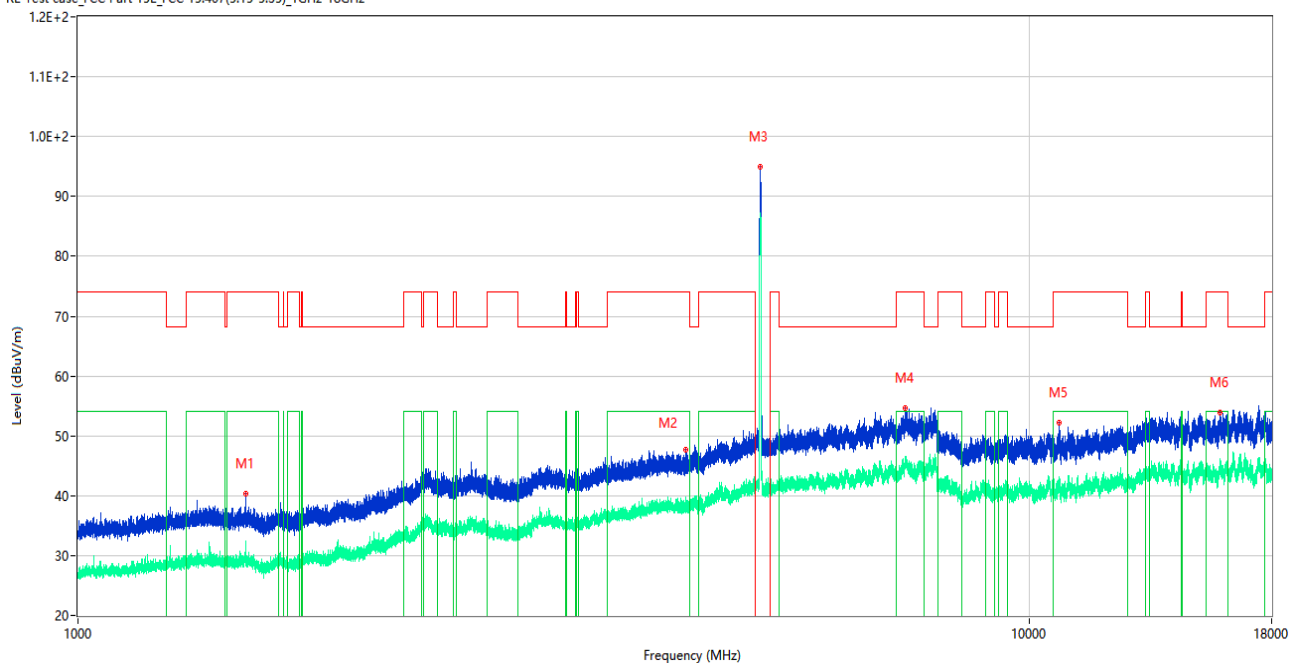
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	39.66	74.0	34.34	Peak	160.00	100	Vertical	Pass
1**	1499.000	30.50	54.0	23.50	AV	160.00	100	Vertical	Pass
2	4005.250	47.40	74.0	26.60	Peak	178.00	200	Vertical	Pass
2**	4005.250	38.05	54.0	15.95	AV	178.00	200	Vertical	Pass
3	5179.000	100.99	--	--	Peak	127.00	100	Vertical	N/A
3**	5179.000	93.28	--	--	AV	127.00	100	Vertical	N/A
4	7432.750	54.85	74.0	19.15	Peak	178.00	100	Vertical	Pass
4**	7432.750	45.89	54.0	8.11	AV	178.00	100	Vertical	Pass
5	12471.888	52.13	74.0	21.87	Peak	188.00	200	Vertical	Pass
5**	12471.888	42.15	54.0	11.85	AV	188.00	200	Vertical	Pass
6	15869.287	53.85	74.0	20.15	Peak	28.00	400	Vertical	Pass
6**	15869.287	44.80	54.0	9.20	AV	28.00	400	Vertical	Pass

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

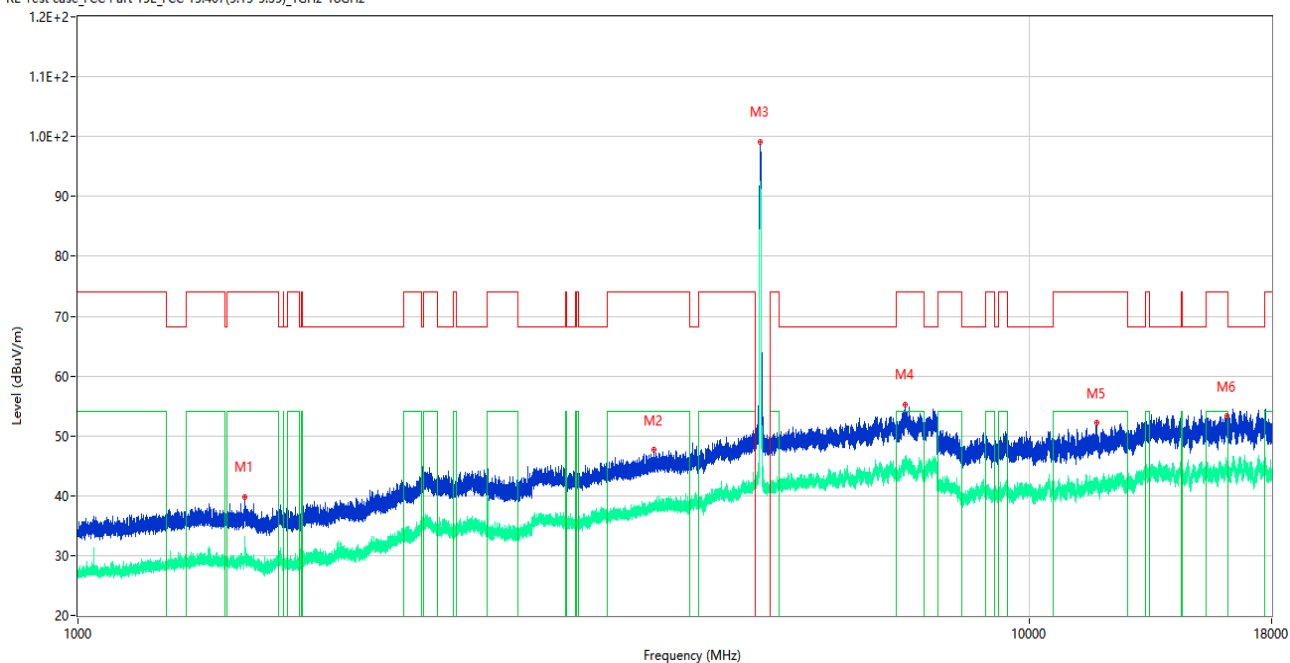
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	40.36	74.0	33.64	Peak	0.00	100	Horizontal	Pass
1**	1500.100	32.45	54.0	21.55	AV	0.00	100	Horizontal	Pass
2	4359.500	47.62	74.0	26.38	Peak	0.00	300	Horizontal	Pass
2**	4359.500	37.24	54.0	16.76	AV	0.00	300	Horizontal	Pass
3	5218.500	94.97	--	--	Peak	121.00	150	Horizontal	N/A
3**	5218.500	86.71	--	--	AV	121.00	150	Horizontal	N/A
4	7420.000	54.72	74.0	19.28	Peak	354.00	100	Horizontal	Pass
4**	7420.000	46.19	54.0	7.81	AV	354.00	100	Horizontal	Pass
5	10757.613	52.21	74.0	21.79	Peak	178.00	200	Horizontal	Pass
5**	10757.613	40.72	54.0	13.28	AV	178.00	200	Horizontal	Pass
6	15889.762	53.98	74.0	20.02	Peak	310.00	100	Horizontal	Pass
6**	15889.762	44.63	54.0	9.37	AV	310.00	100	Horizontal	Pass

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

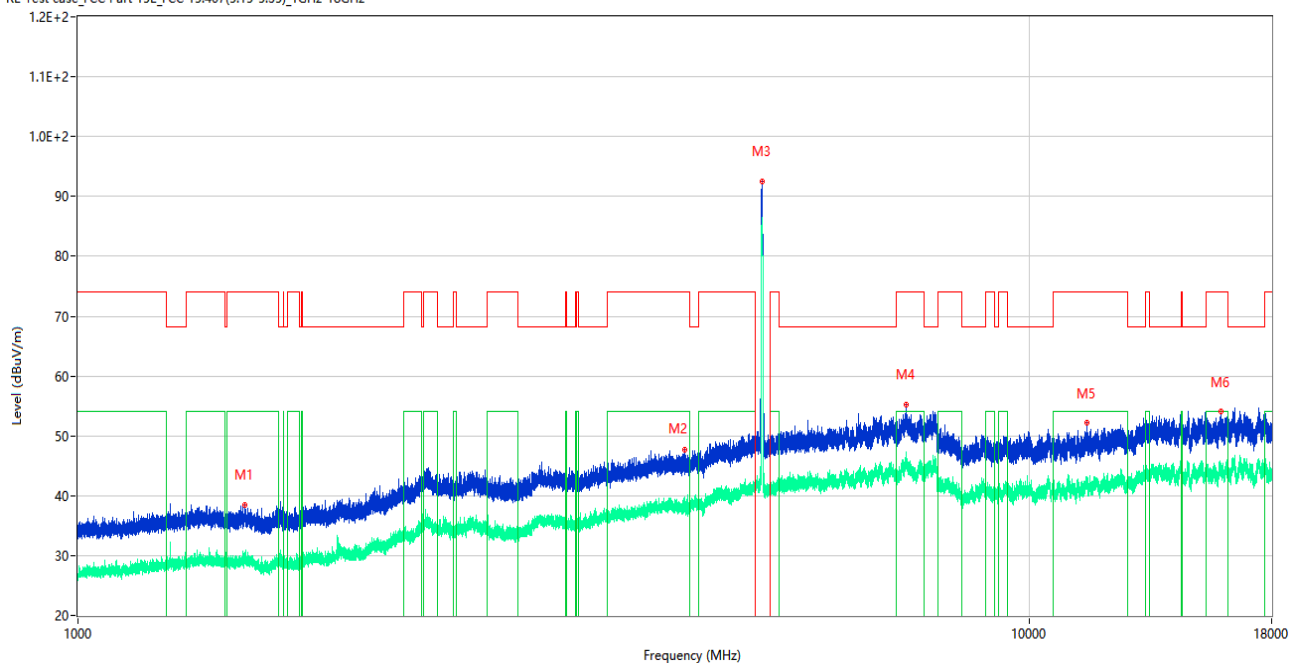
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	39.86	74.0	34.14	Peak	152.00	400	Vertical	Pass
1**	1498.100	33.10	54.0	20.90	AV	152.00	400	Vertical	Pass
2	4038.500	47.61	74.0	26.39	Peak	182.00	300	Vertical	Pass
2**	4038.500	38.60	54.0	15.40	AV	182.00	300	Vertical	Pass
3	5218.000	99.10	--	--	Peak	155.00	100	Vertical	N/A
3**	5218.000	92.01	--	--	AV	155.00	100	Vertical	N/A
4	7419.500	55.28	74.0	18.72	Peak	97.00	400	Vertical	Pass
4**	7419.500	45.63	54.0	8.37	AV	97.00	400	Vertical	Pass
5	11783.375	52.14	74.0	21.86	Peak	103.00	150	Vertical	Pass
5**	11783.375	42.20	54.0	11.80	AV	103.00	150	Vertical	Pass
6	16151.474	53.28	74.0	20.72	Peak	130.00	100	Vertical	Pass
6**	16151.474	45.26	54.0	8.74	AV	130.00	100	Vertical	Pass

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

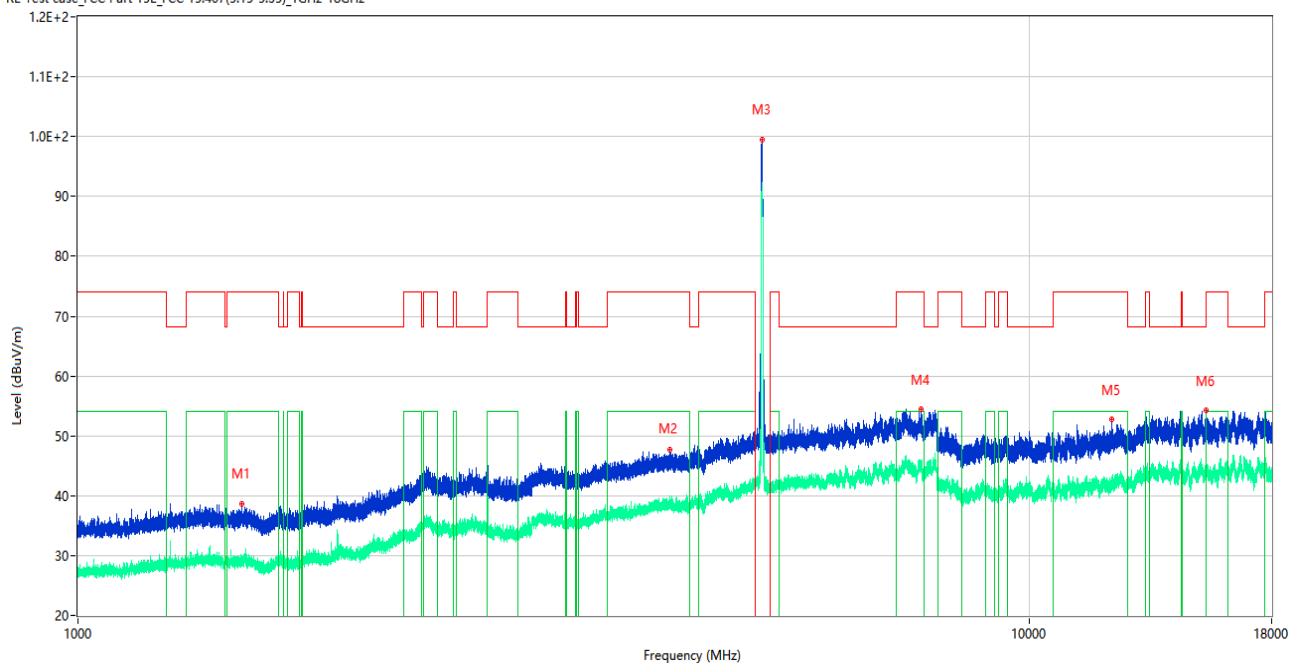
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	38.50	74.0	35.50	Peak	143.00	100	Horizontal	Pass
1**	1498.300	30.50	54.0	23.50	AV	143.00	100	Horizontal	Pass
2	4344.250	47.62	74.0	26.38	Peak	177.00	400	Horizontal	Pass
2**	4344.250	37.94	54.0	16.06	AV	177.00	400	Horizontal	Pass
3	5238.250	92.56	--	--	Peak	148.00	100	Horizontal	N/A
3**	5238.250	85.51	--	--	AV	148.00	100	Horizontal	N/A
4	7430.750	55.29	74.0	18.71	Peak	67.00	300	Horizontal	Pass
4**	7430.750	45.73	54.0	8.27	AV	67.00	300	Horizontal	Pass
5	11503.362	52.12	74.0	21.88	Peak	110.00	100	Horizontal	Pass
5**	11503.362	42.23	54.0	11.77	AV	110.00	100	Horizontal	Pass
6	15909.975	54.00	74.0	20.00	Peak	142.00	100	Horizontal	Pass
6**	15909.975	44.60	54.0	9.40	AV	142.00	100	Horizontal	Pass

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

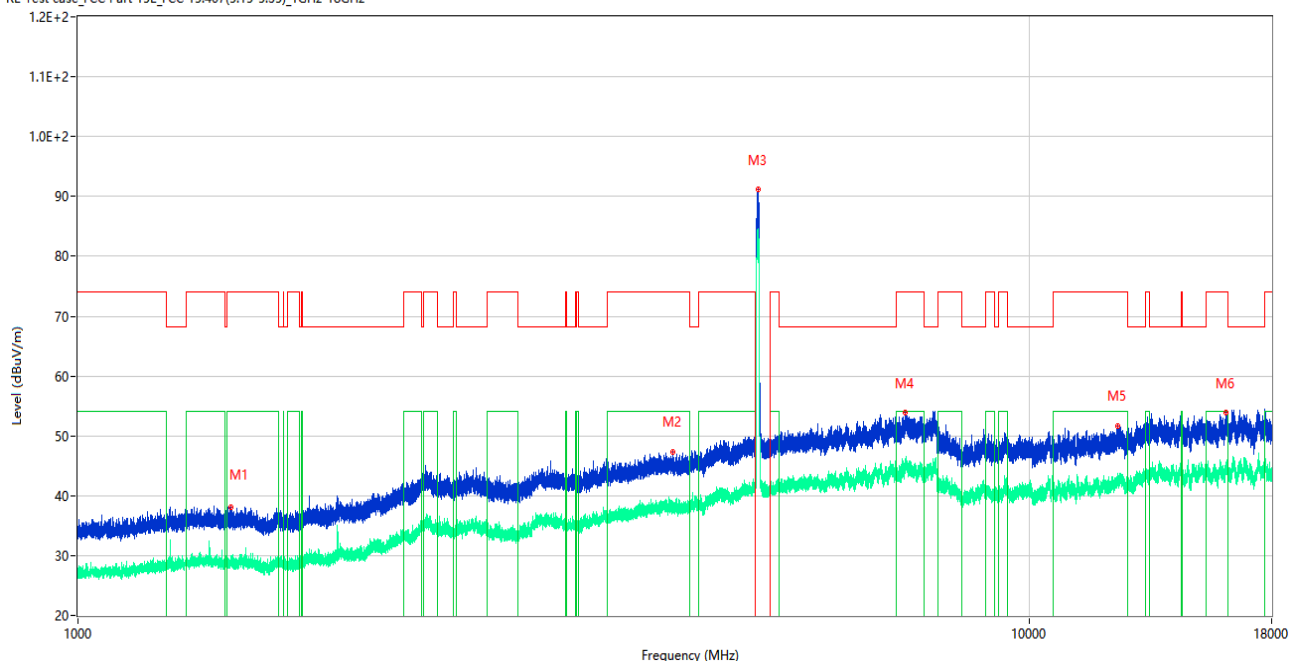
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.700	38.59	74.0	35.41	Peak	354.00	100	Vertical	Pass
1**	1485.700	28.91	54.0	25.09	AV	354.00	100	Vertical	Pass
2	4194.500	47.69	74.0	26.31	Peak	360.00	400	Vertical	Pass
2**	4194.500	38.13	54.0	15.87	AV	360.00	400	Vertical	Pass
3	5238.750	99.49	--	--	Peak	75.00	150	Vertical	N/A
3**	5238.750	91.98	--	--	AV	75.00	150	Vertical	N/A
4	7704.500	54.42	74.0	19.58	Peak	209.00	100	Vertical	Pass
4**	7704.500	45.30	54.0	8.70	AV	209.00	100	Vertical	Pass
5	12224.650	52.71	74.0	21.29	Peak	91.00	150	Vertical	Pass
5**	12224.650	41.79	54.0	12.21	AV	91.00	150	Vertical	Pass
6	15373.950	54.26	74.0	19.74	Peak	164.00	400	Vertical	Pass
6**	15373.950	44.74	54.0	9.26	AV	164.00	400	Vertical	Pass

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

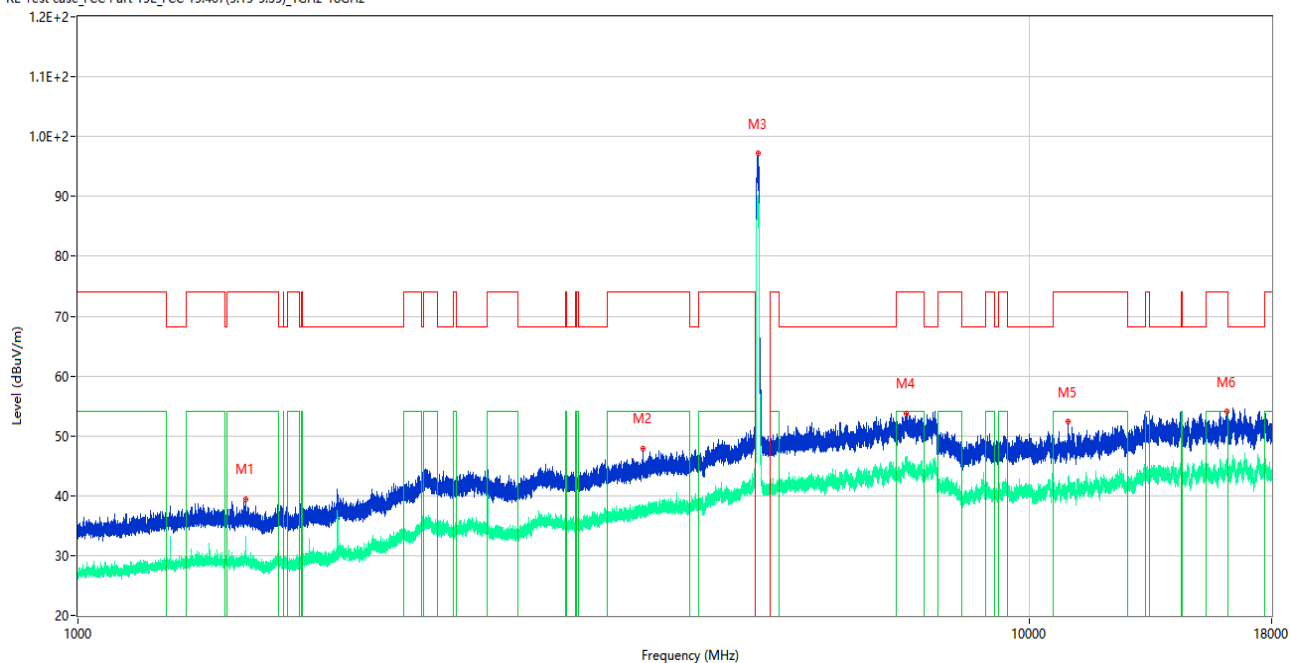
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.000	38.11	74.0	35.89	Peak	13.00	100	Horizontal	Pass
1**	1449.000	28.47	54.0	25.53	AV	13.00	100	Horizontal	Pass
2	4222.000	47.38	74.0	26.62	Peak	341.00	400	Horizontal	Pass
2**	4222.000	37.90	54.0	16.10	AV	341.00	400	Horizontal	Pass
3	5188.500	91.11	--	--	Peak	156.00	200	Horizontal	N/A
3**	5188.500	83.82	--	--	AV	156.00	200	Horizontal	N/A
4	7411.750	53.83	74.0	20.17	Peak	64.00	400	Horizontal	Pass
4**	7411.750	44.78	54.0	9.22	AV	64.00	400	Horizontal	Pass
5	12404.912	51.72	74.0	22.28	Peak	148.00	200	Horizontal	Pass
5**	12404.912	42.15	54.0	11.85	AV	148.00	200	Horizontal	Pass
6	16096.349	53.88	74.0	20.12	Peak	284.00	300	Horizontal	Pass
6**	16096.349	44.48	54.0	9.52	AV	284.00	300	Horizontal	Pass

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

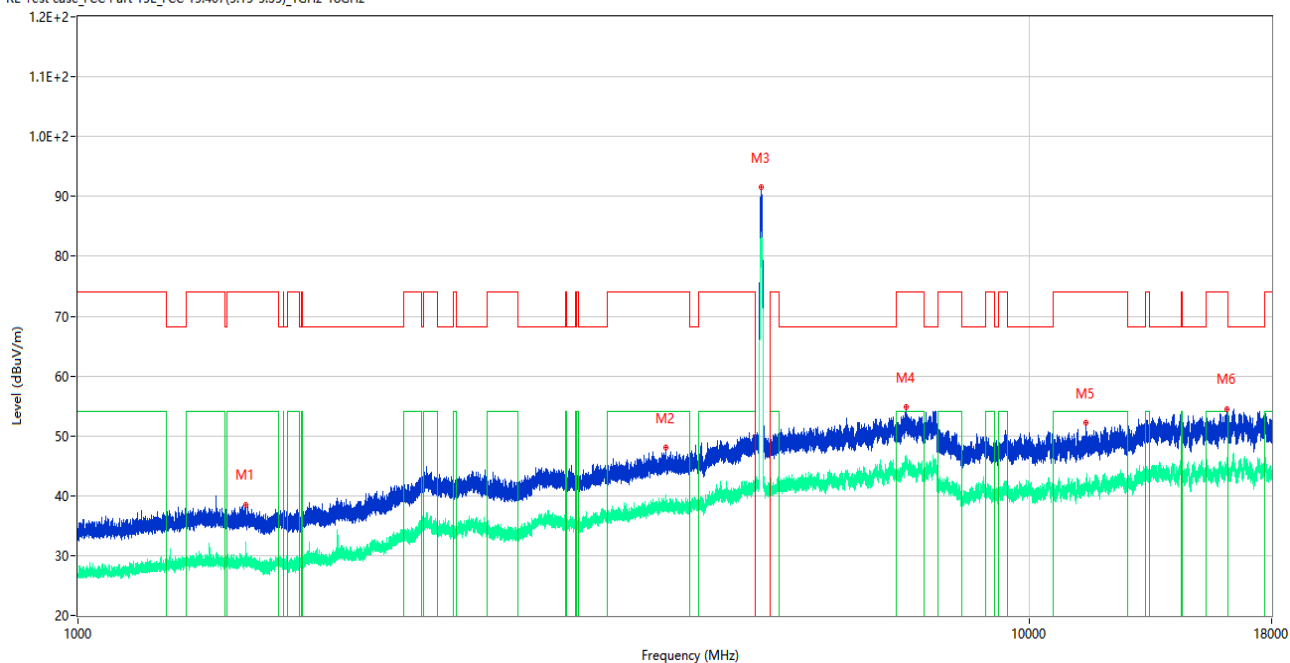
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.32	74.0	34.68	Peak	184.00	150	Vertical	Pass
1**	1500.000	33.11	54.0	20.89	AV	184.00	150	Vertical	Pass
2	3932.500	47.94	74.0	26.06	Peak	0.00	400	Vertical	Pass
2**	3932.500	36.81	54.0	17.19	AV	0.00	400	Vertical	Pass
3	5191.500	97.20	--	--	Peak	94.00	100	Vertical	N/A
3**	5191.500	89.57	--	--	AV	94.00	100	Vertical	N/A
4	7427.750	53.75	74.0	20.25	Peak	267.00	300	Vertical	Pass
4**	7427.750	45.22	54.0	8.78	AV	267.00	300	Vertical	Pass
5	11003.187	52.35	74.0	21.65	Peak	135.00	200	Vertical	Pass
5**	11003.187	41.78	54.0	12.22	AV	135.00	200	Vertical	Pass
6	16149.112	54.04	74.0	19.96	Peak	186.00	200	Vertical	Pass
6**	16149.112	44.48	54.0	9.52	AV	186.00	200	Vertical	Pass

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

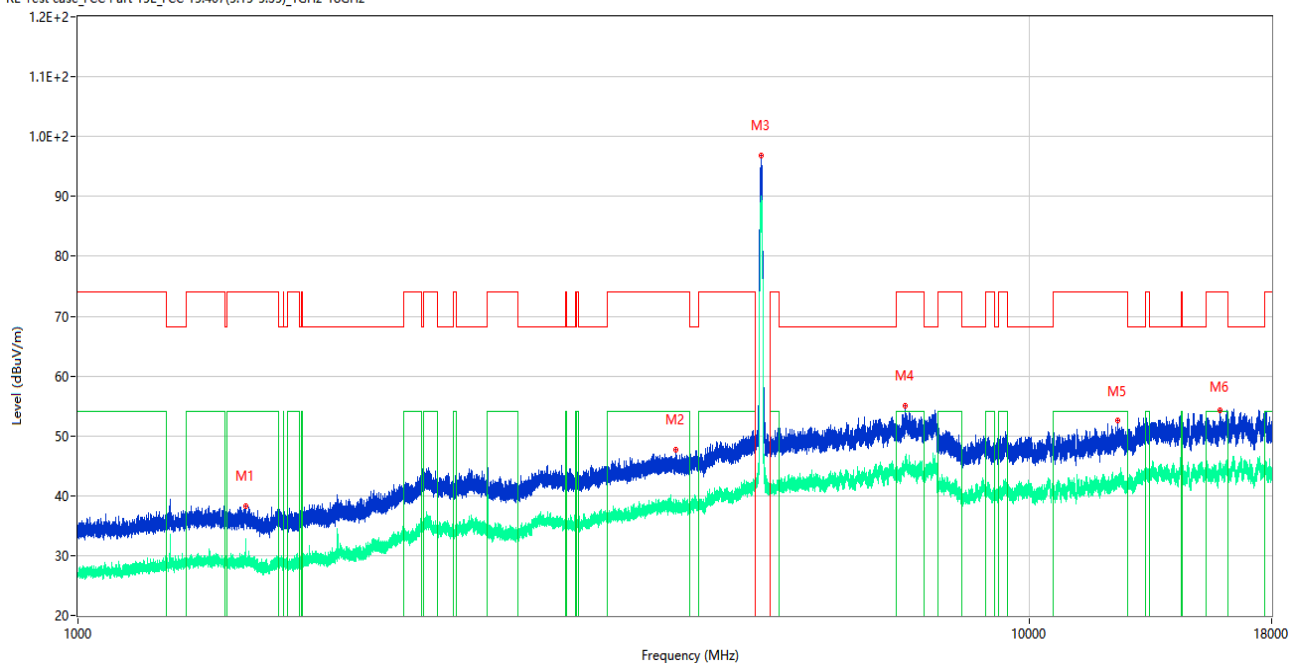
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.50	74.0	35.50	Peak	244.00	200	Horizontal	Pass
1**	1499.900	30.65	54.0	23.35	AV	244.00	200	Horizontal	Pass
2	4151.250	48.00	74.0	26.00	Peak	299.00	400	Horizontal	Pass
2**	4151.250	38.84	54.0	15.16	AV	299.00	400	Horizontal	Pass
3	5228.250	91.52	--	--	Peak	169.00	150	Horizontal	N/A
3**	5228.250	83.43	--	--	AV	169.00	150	Horizontal	N/A
4	7429.750	54.80	74.0	19.20	Peak	360.00	400	Horizontal	Pass
4**	7429.750	45.98	54.0	8.02	AV	360.00	400	Horizontal	Pass
5	11489.588	52.18	74.0	21.82	Peak	174.00	100	Horizontal	Pass
5**	11489.588	41.68	54.0	12.32	AV	174.00	100	Horizontal	Pass
6	16140.450	54.54	74.0	19.46	Peak	64.00	300	Horizontal	Pass
6**	16140.450	45.31	54.0	8.69	AV	64.00	300	Horizontal	Pass

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

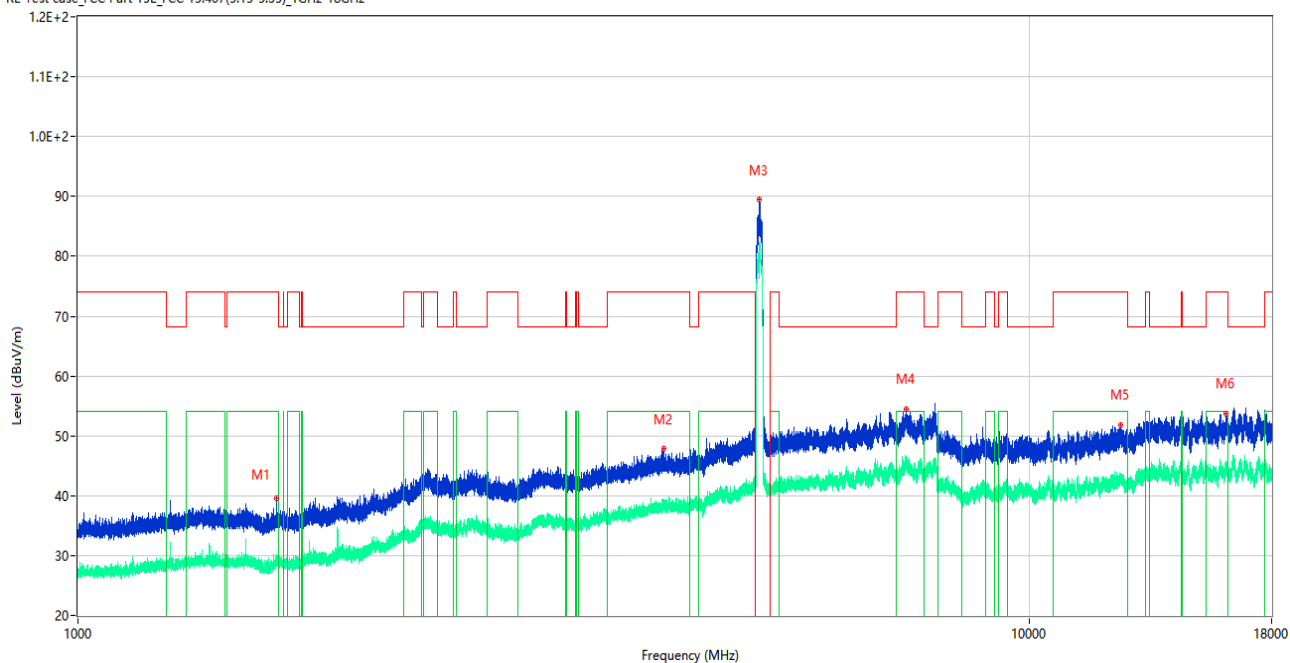
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.21	74.0	35.79	Peak	355.00	150	Vertical	Pass
1**	1500.200	32.81	54.0	21.19	AV	355.00	150	Vertical	Pass
2	4254.750	47.68	74.0	26.32	Peak	257.00	100	Vertical	Pass
2**	4254.750	38.26	54.0	15.74	AV	257.00	100	Vertical	Pass
3	5235.000	96.83	--	--	Peak	147.00	150	Vertical	N/A
3**	5235.000	88.47	--	--	AV	147.00	150	Vertical	N/A
4	7419.250	55.05	74.0	18.95	Peak	257.00	300	Vertical	Pass
4**	7419.250	45.71	54.0	8.29	AV	257.00	300	Vertical	Pass
5	12389.238	52.49	74.0	21.51	Peak	209.00	100	Vertical	Pass
5**	12389.238	42.67	54.0	11.33	AV	209.00	100	Vertical	Pass
6	15876.638	54.31	74.0	19.69	Peak	285.00	300	Vertical	Pass
6**	15876.638	44.43	54.0	9.57	AV	285.00	300	Vertical	Pass

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

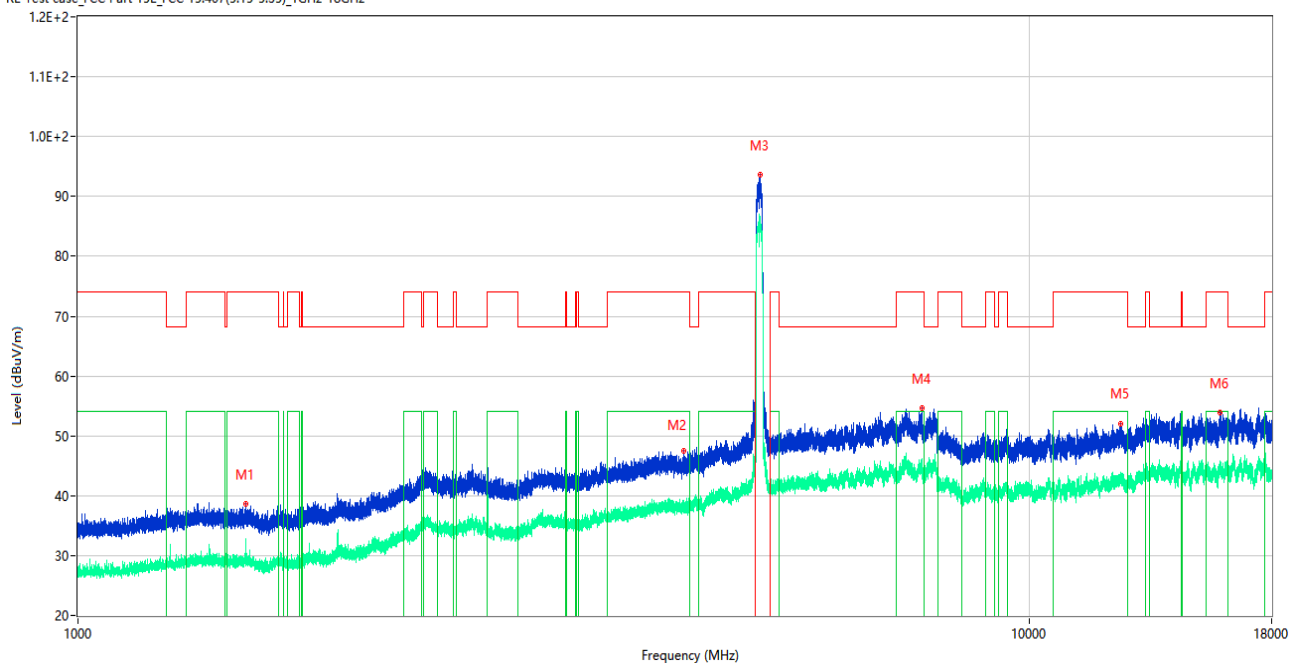
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.600	39.55	74.0	34.45	Peak	235.00	150	Horizontal	Pass
1**	1617.600	28.92	54.0	25.08	AV	235.00	150	Horizontal	Pass
2	4136.000	47.80	74.0	26.20	Peak	18.00	400	Horizontal	Pass
2**	4136.000	37.97	54.0	16.03	AV	18.00	400	Horizontal	Pass
3	5206.500	89.41	--	--	Peak	159.00	100	Horizontal	N/A
3**	5206.500	80.74	--	--	AV	159.00	100	Horizontal	N/A
4	7423.000	54.50	74.0	19.50	Peak	159.00	100	Horizontal	Pass
4**	7423.000	45.80	54.0	8.20	AV	159.00	100	Horizontal	Pass
5	12489.463	51.86	74.0	22.14	Peak	283.00	150	Horizontal	Pass
5**	12489.463	42.56	54.0	11.44	AV	283.00	150	Horizontal	Pass
6	16126.800	53.75	74.0	20.25	Peak	45.00	100	Horizontal	Pass
6**	16126.800	44.83	54.0	9.17	AV	45.00	100	Horizontal	Pass

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

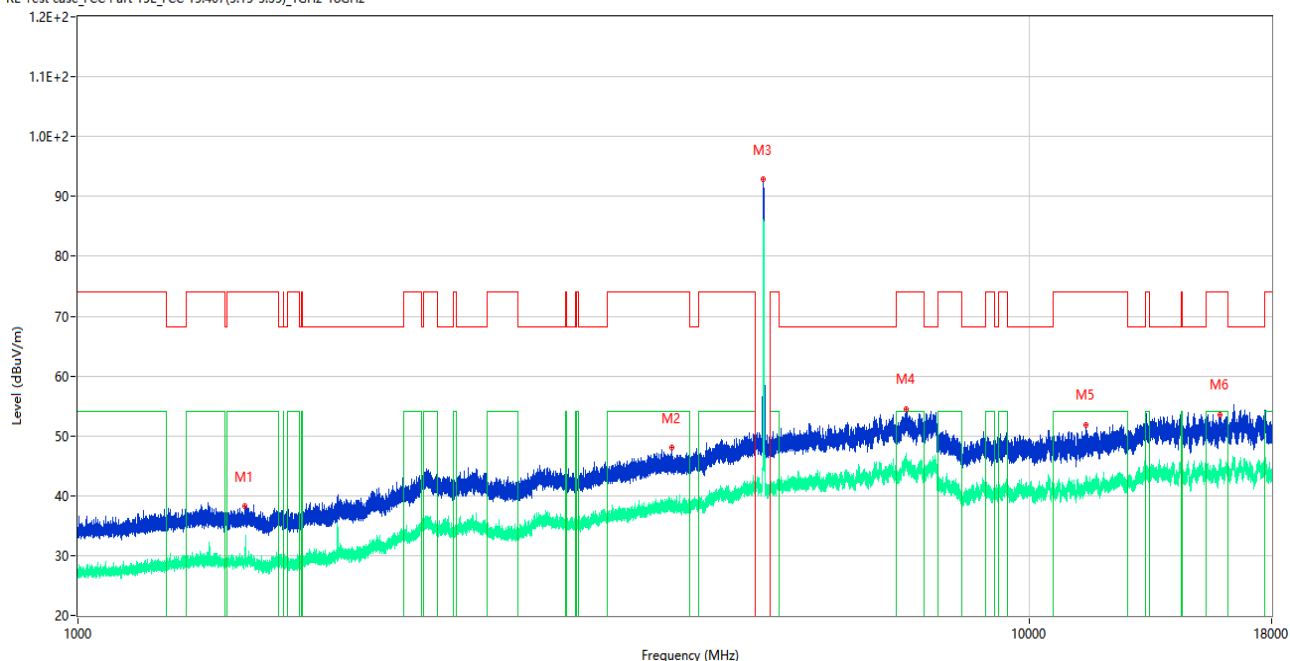
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.58	74.0	35.42	Peak	182.00	400	Vertical	Pass
1**	1500.000	32.81	54.0	21.19	AV	182.00	400	Vertical	Pass
2	4331.250	47.45	74.0	26.55	Peak	129.00	400	Vertical	Pass
2**	4331.250	38.13	54.0	15.87	AV	129.00	400	Vertical	Pass
3	5213.250	93.55	--	--	Peak	81.00	150	Vertical	N/A
3**	5213.250	85.26	--	--	AV	81.00	150	Vertical	N/A
4	7712.000	54.59	74.0	19.41	Peak	129.00	300	Vertical	Pass
4**	7712.000	45.39	54.0	8.61	AV	129.00	300	Vertical	Pass
5	12477.112	52.04	74.0	21.96	Peak	63.00	150	Vertical	Pass
5**	12477.112	42.72	54.0	11.28	AV	63.00	150	Vertical	Pass
6	15871.651	53.88	74.0	20.12	Peak	163.00	300	Vertical	Pass
6**	15871.651	43.60	54.0	10.40	AV	163.00	300	Vertical	Pass

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

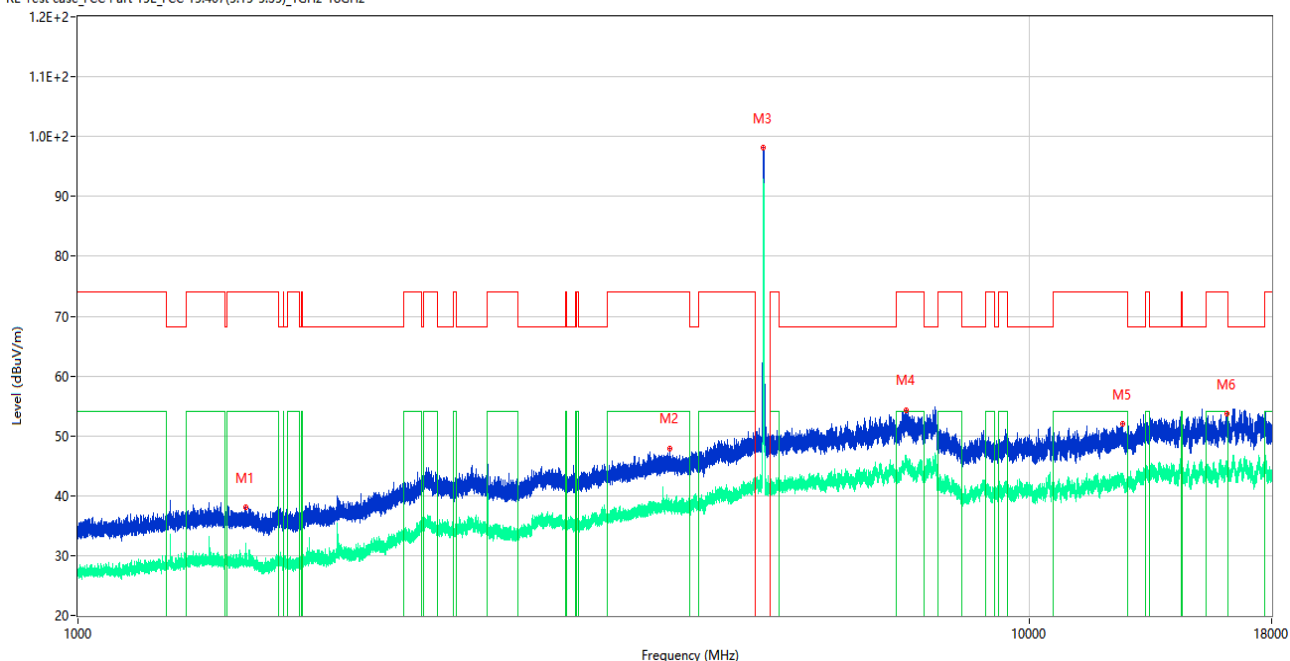
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	38.20	74.0	35.80	Peak	202.00	150	Horizontal	Pass
1**	1499.400	29.91	54.0	24.09	AV	202.00	150	Horizontal	Pass
2	4209.750	48.02	74.0	25.98	Peak	283.00	400	Horizontal	Pass
2**	4209.750	39.49	54.0	14.51	AV	283.00	400	Horizontal	Pass
3	5259.250	92.80	--	--	Peak	143.00	200	Horizontal	N/A
3**	5259.250	85.51	--	--	AV	143.00	200	Horizontal	N/A
4	7431.500	54.54	74.0	19.46	Peak	65.00	300	Horizontal	Pass
4**	7431.500	44.91	54.0	9.09	AV	65.00	300	Horizontal	Pass
5	11494.813	51.82	74.0	22.18	Peak	37.00	150	Horizontal	Pass
5**	11494.813	42.10	54.0	11.90	AV	37.00	150	Horizontal	Pass
6	15898.687	53.57	74.0	20.43	Peak	113.00	100	Horizontal	Pass
6**	15898.687	44.68	54.0	9.32	AV	113.00	100	Horizontal	Pass

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

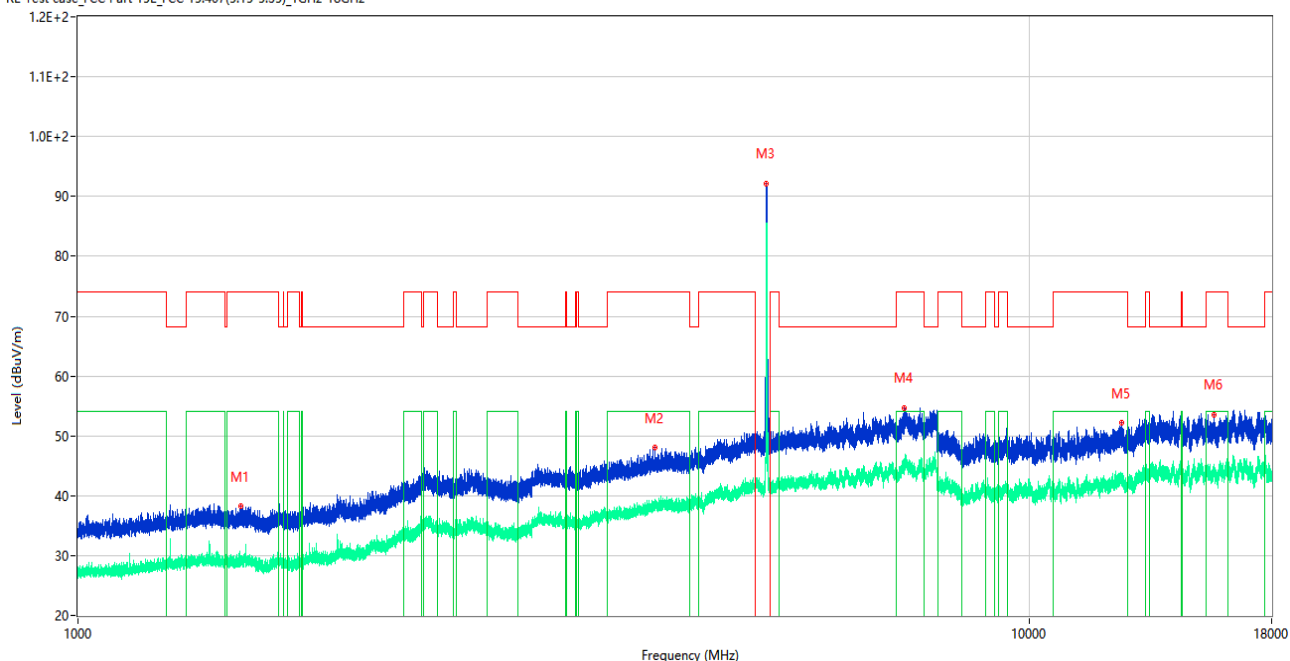
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	38.04	74.0	35.96	Peak	346.00	150	Vertical	Pass
1**	1500.300	32.08	54.0	21.92	AV	346.00	150	Vertical	Pass
2	4194.250	47.91	74.0	26.09	Peak	35.00	300	Vertical	Pass
2**	4194.250	38.95	54.0	15.05	AV	35.00	300	Vertical	Pass
3	5258.000	98.06	--	--	Peak	159.00	200	Vertical	N/A
3**	5258.000	92.37	--	--	AV	159.00	200	Vertical	N/A
4	7425.250	54.36	74.0	19.64	Peak	127.00	400	Vertical	Pass
4**	7425.250	46.31	54.0	7.69	AV	127.00	400	Vertical	Pass
5	12550.025	52.00	74.0	22.00	Peak	360.00	100	Vertical	Pass
5**	12550.025	42.51	54.0	11.49	AV	360.00	100	Vertical	Pass
6	16139.400	53.63	74.0	20.37	Peak	117.00	200	Vertical	Pass
6**	16139.400	44.84	54.0	9.16	AV	117.00	200	Vertical	Pass

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

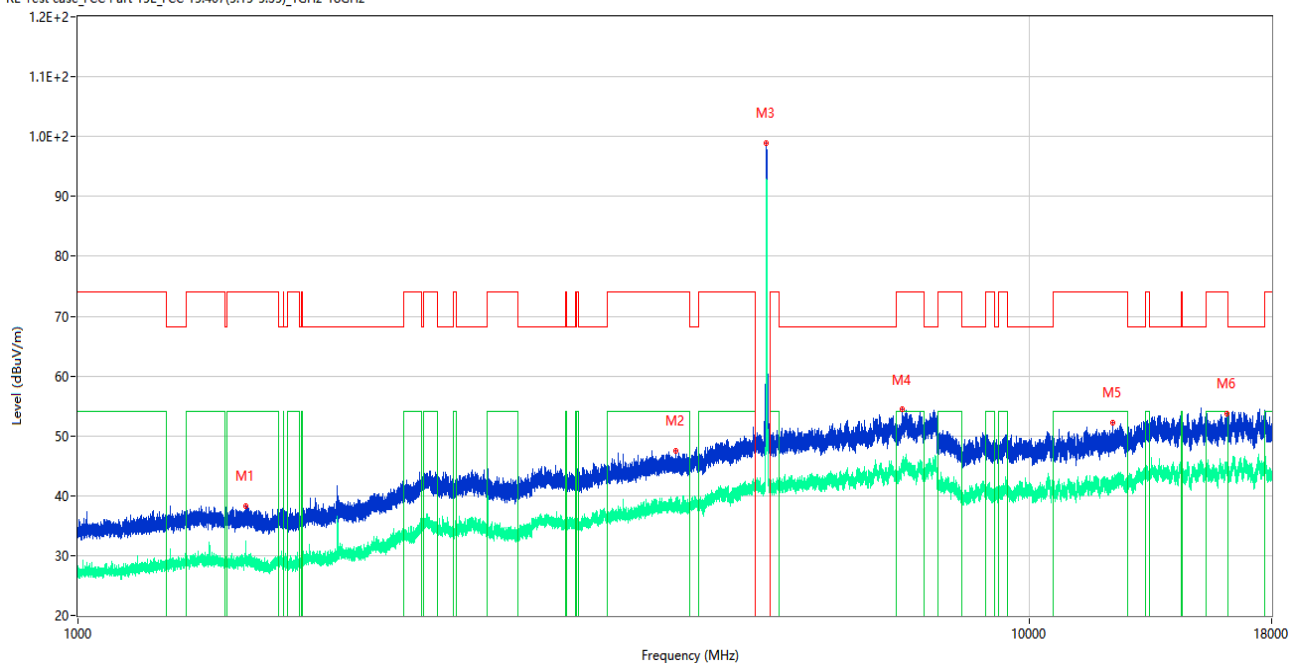
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.400	38.26	74.0	35.74	Peak	16.00	150	Horizontal	Pass
1**	1484.400	29.41	54.0	24.59	AV	16.00	150	Horizontal	Pass
2	4042.500	48.01	74.0	25.99	Peak	360.00	400	Horizontal	Pass
2**	4042.500	37.91	54.0	16.09	AV	360.00	400	Horizontal	Pass
3	5297.250	92.14	--	--	Peak	129.00	150	Horizontal	N/A
3**	5297.250	83.70	--	--	AV	129.00	150	Horizontal	N/A
4	7398.000	54.66	74.0	19.34	Peak	53.00	100	Horizontal	Pass
4**	7398.000	44.69	54.0	9.31	AV	53.00	100	Horizontal	Pass
5	12512.026	52.13	74.0	21.87	Peak	277.00	200	Horizontal	Pass
5**	12512.026	42.24	54.0	11.76	AV	277.00	200	Horizontal	Pass
6	15653.775	53.58	74.0	20.42	Peak	50.00	100	Horizontal	Pass
6**	15653.775	44.40	54.0	9.60	AV	50.00	100	Horizontal	Pass

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

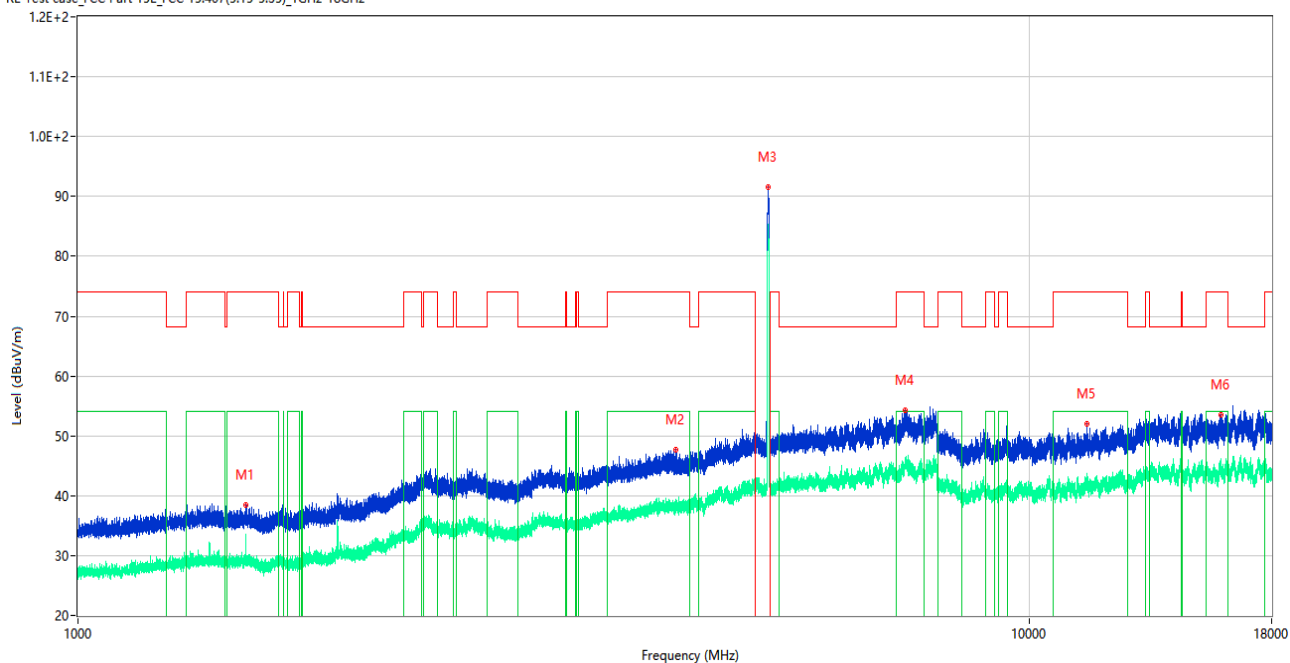
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.21	74.0	35.79	Peak	353.00	150	Vertical	Pass
1**	1499.900	31.61	54.0	22.39	AV	353.00	150	Vertical	Pass
2	4255.250	47.59	74.0	26.41	Peak	155.00	400	Vertical	Pass
2**	4255.250	38.88	54.0	15.12	AV	155.00	400	Vertical	Pass
3	5297.750	98.96	--	--	Peak	155.00	100	Vertical	N/A
3**	5297.750	90.57	--	--	AV	155.00	100	Vertical	N/A
4	7357.250	54.38	74.0	19.62	Peak	65.00	200	Vertical	Pass
4**	7357.250	45.30	54.0	8.70	AV	65.00	200	Vertical	Pass
5	12243.651	52.22	74.0	21.78	Peak	76.00	150	Vertical	Pass
5**	12243.651	42.20	54.0	11.80	AV	76.00	150	Vertical	Pass
6	16138.875	53.79	74.0	20.21	Peak	202.00	300	Vertical	Pass
6**	16138.875	44.80	54.0	9.20	AV	202.00	300	Vertical	Pass

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

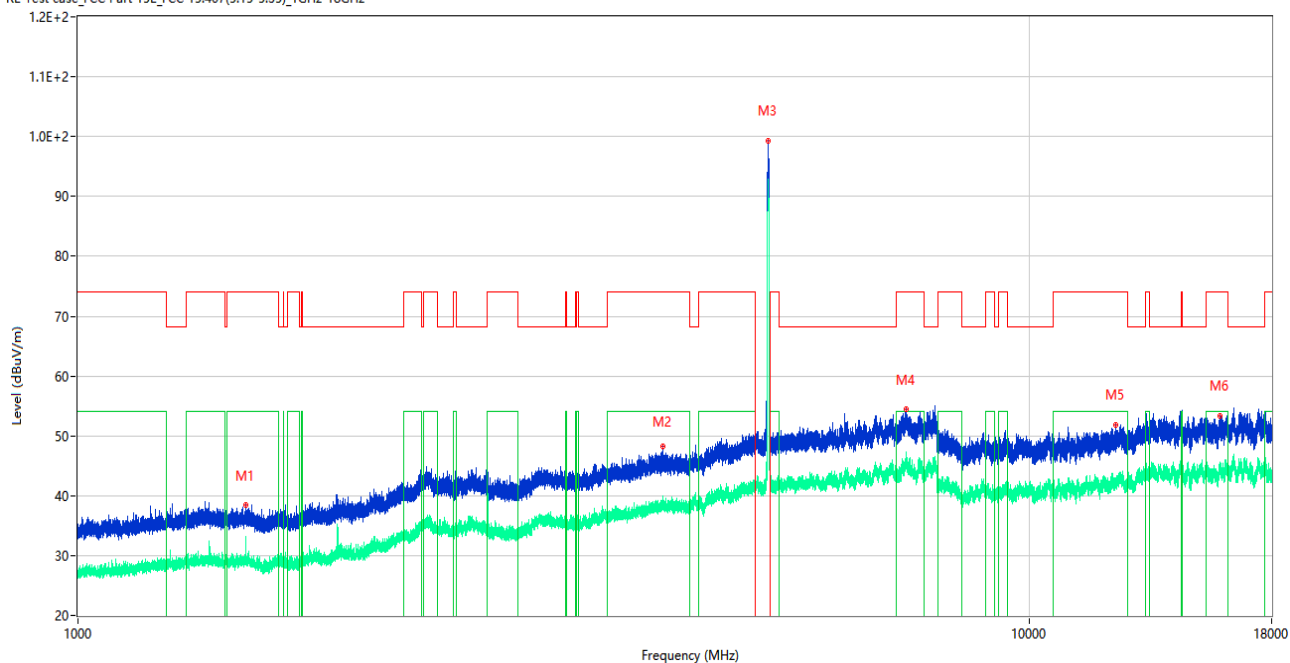
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.46	74.0	35.54	Peak	186.00	150	Horizontal	Pass
1**	1499.900	31.92	54.0	22.08	AV	186.00	150	Horizontal	Pass
2	4250.250	47.77	74.0	26.23	Peak	52.00	300	Horizontal	Pass
2**	4250.250	38.22	54.0	15.78	AV	52.00	300	Horizontal	Pass
3	5317.250	91.66	--	--	Peak	360.00	150	Horizontal	N/A
3**	5317.250	84.89	--	--	AV	360.00	150	Horizontal	N/A
4	7418.250	54.36	74.0	19.64	Peak	282.00	200	Horizontal	Pass
4**	7418.250	45.06	54.0	8.94	AV	282.00	200	Horizontal	Pass
5	11510.487	52.02	74.0	21.98	Peak	84.00	150	Horizontal	Pass
5**	11510.487	41.89	54.0	12.11	AV	84.00	150	Horizontal	Pass
6	15929.662	53.58	74.0	20.42	Peak	321.00	100	Horizontal	Pass
6**	15929.662	44.11	54.0	9.89	AV	321.00	100	Horizontal	Pass

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

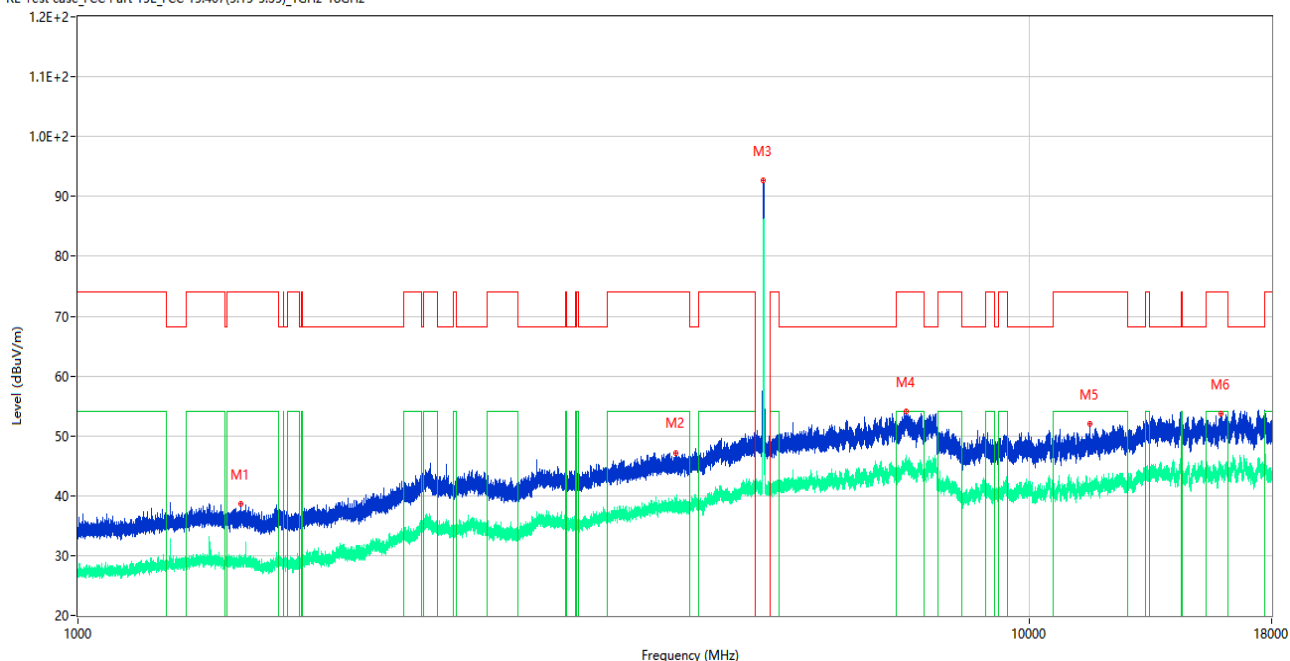
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.52	74.0	35.48	Peak	86.00	150	Vertical	Pass
1**	1500.400	31.78	54.0	22.22	AV	86.00	150	Vertical	Pass
2	4126.250	48.31	74.0	25.69	Peak	0.00	100	Vertical	Pass
2**	4126.250	38.14	54.0	15.86	AV	0.00	100	Vertical	Pass
3	5321.750	99.28	--	--	Peak	140.00	200	Vertical	N/A
3**	5321.750	91.85	--	--	AV	140.00	200	Vertical	N/A
4	7430.250	54.38	74.0	19.62	Peak	140.00	400	Vertical	Pass
4**	7430.250	45.60	54.0	8.40	AV	140.00	400	Vertical	Pass
5	12342.213	51.85	74.0	22.15	Peak	190.00	100	Vertical	Pass
5**	12342.213	42.46	54.0	11.54	AV	190.00	100	Vertical	Pass
6	15869.287	53.42	74.0	20.58	Peak	359.00	100	Vertical	Pass
6**	15869.287	44.21	54.0	9.79	AV	359.00	100	Vertical	Pass

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

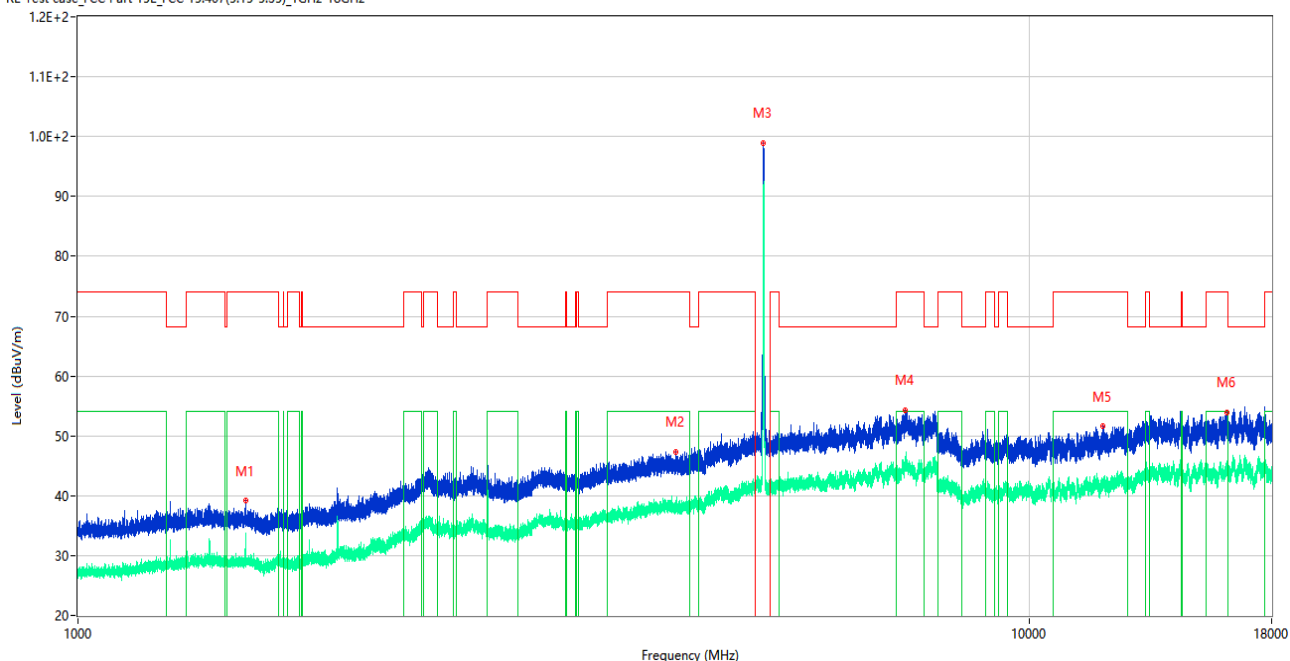
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	38.59	74.0	35.41	Peak	142.00	150	Horizontal	Pass
1**	1484.600	29.00	54.0	25.00	AV	142.00	150	Horizontal	Pass
2	4257.250	47.15	74.0	26.85	Peak	84.00	100	Horizontal	Pass
2**	4257.250	38.56	54.0	15.44	AV	84.00	100	Horizontal	Pass
3	5256.500	92.60	--	--	Peak	163.00	100	Horizontal	N/A
3**	5256.500	84.24	--	--	AV	163.00	100	Horizontal	N/A
4	7434.750	54.06	74.0	19.94	Peak	287.00	400	Horizontal	Pass
4**	7434.750	44.81	54.0	9.19	AV	287.00	400	Horizontal	Pass
5	11593.612	51.92	74.0	22.08	Peak	284.00	200	Horizontal	Pass
5**	11593.612	41.84	54.0	12.16	AV	284.00	200	Horizontal	Pass
6	15908.138	53.69	74.0	20.31	Peak	239.00	100	Horizontal	Pass
6**	15908.138	44.80	54.0	9.20	AV	239.00	100	Horizontal	Pass

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

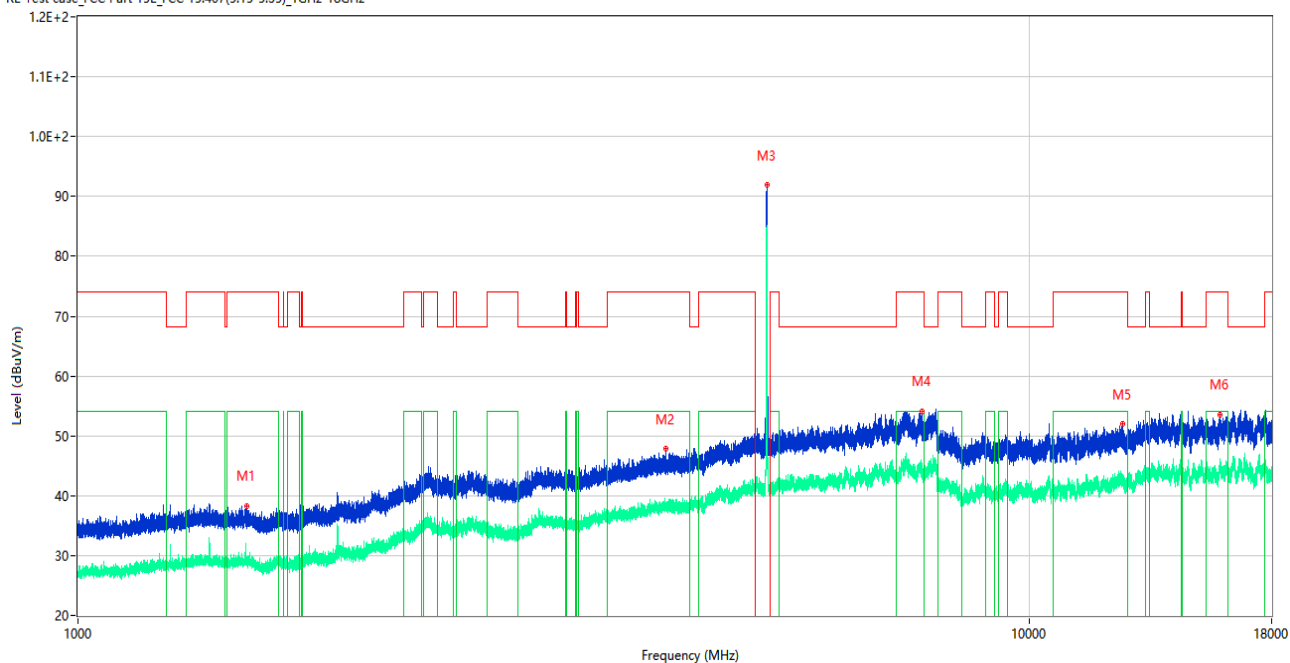
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.13	74.0	34.87	Peak	17.00	300	Vertical	Pass
1**	1500.200	32.77	54.0	21.23	AV	17.00	300	Vertical	Pass
2	4257.250	47.38	74.0	26.62	Peak	1.00	100	Vertical	Pass
2**	4257.250	39.01	54.0	14.99	AV	1.00	100	Vertical	Pass
3	5258.000	98.92	--	--	Peak	159.00	200	Vertical	N/A
3**	5258.000	90.18	--	--	AV	159.00	200	Vertical	N/A
4	7418.750	54.29	74.0	19.71	Peak	50.00	200	Vertical	Pass
4**	7418.750	45.14	54.0	8.86	AV	50.00	200	Vertical	Pass
5	11970.050	51.58	74.0	22.42	Peak	208.00	150	Vertical	Pass
5**	11970.050	41.66	54.0	12.34	AV	208.00	150	Vertical	Pass
6	16135.200	53.99	74.0	20.01	Peak	360.00	200	Vertical	Pass
6**	16135.200	44.48	54.0	9.52	AV	360.00	200	Vertical	Pass

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

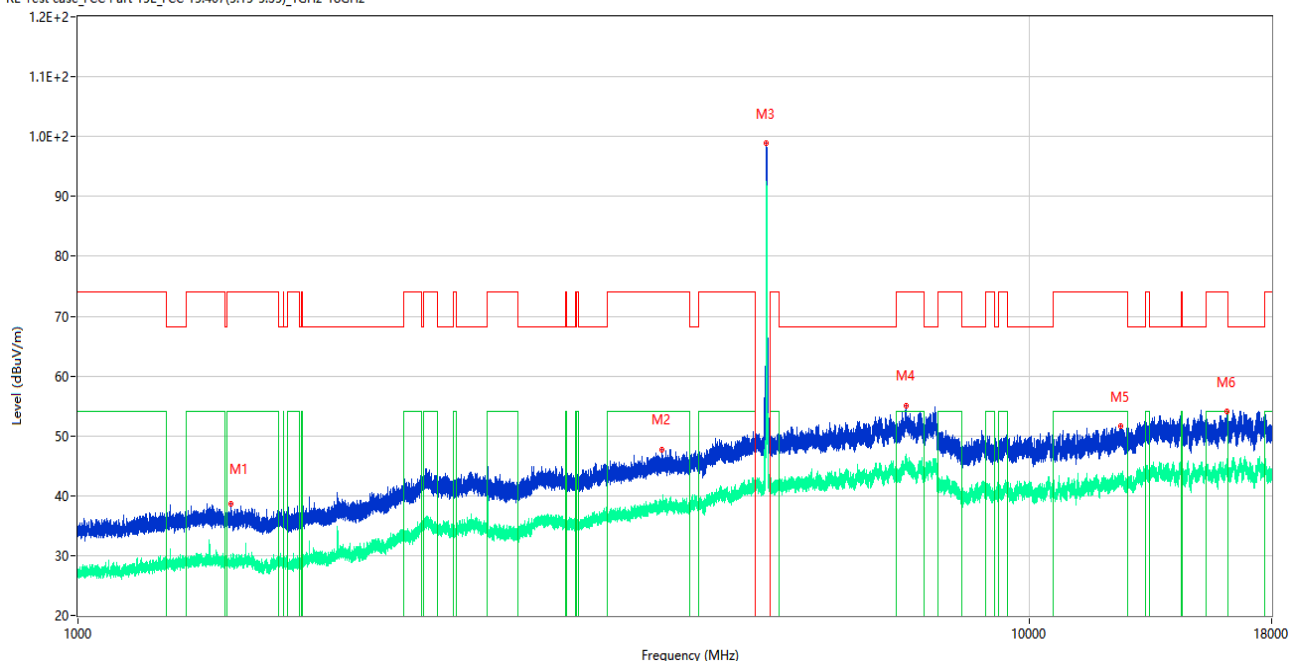
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.000	38.22	74.0	35.78	Peak	206.00	150	Horizontal	Pass
1**	1504.000	28.40	54.0	25.60	AV	206.00	150	Horizontal	Pass
2	4147.500	47.82	74.0	26.18	Peak	0.00	300	Horizontal	Pass
2**	4147.500	37.66	54.0	16.34	AV	0.00	300	Horizontal	Pass
3	5300.750	91.93	--	--	Peak	148.00	150	Horizontal	N/A
3**	5300.750	84.43	--	--	AV	148.00	150	Horizontal	N/A
4	7713.750	54.10	74.0	19.90	Peak	0.00	200	Horizontal	Pass
4**	7713.750	45.45	54.0	8.55	AV	0.00	200	Horizontal	Pass
5	12553.349	51.95	74.0	22.05	Peak	156.00	100	Horizontal	Pass
5**	12553.349	43.60	54.0	10.40	AV	156.00	100	Horizontal	Pass
6	15890.288	53.55	74.0	20.45	Peak	359.00	400	Horizontal	Pass
6**	15890.288	44.61	54.0	9.39	AV	359.00	400	Horizontal	Pass

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

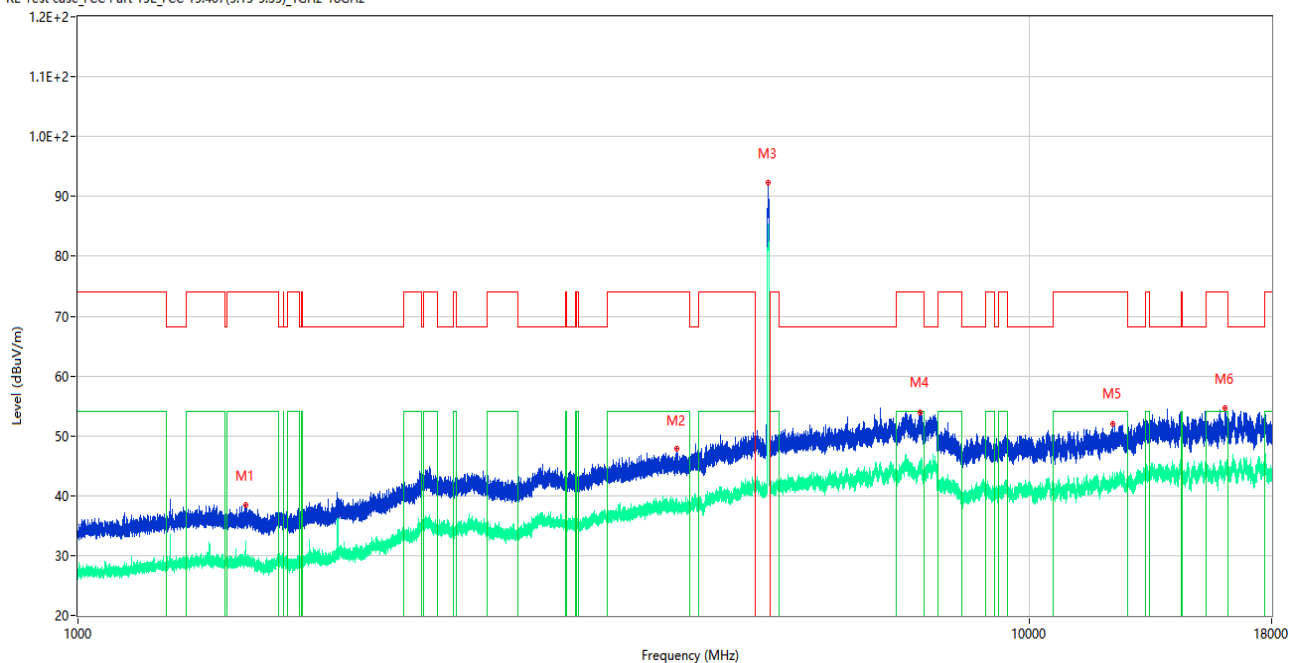
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.600	38.62	74.0	35.38	Peak	285.00	150	Vertical	Pass
1**	1449.600	28.82	54.0	25.18	AV	285.00	150	Vertical	Pass
2	4109.000	47.77	74.0	26.23	Peak	136.00	400	Vertical	Pass
2**	4109.000	38.21	54.0	15.79	AV	136.00	400	Vertical	Pass
3	5299.000	98.84	--	--	Peak	136.00	200	Vertical	N/A
3**	5299.000	92.43	--	--	AV	136.00	200	Vertical	N/A
4	7425.750	55.02	74.0	18.98	Peak	59.00	400	Vertical	Pass
4**	7425.750	46.29	54.0	7.71	AV	59.00	400	Vertical	Pass
5	12475.450	51.58	74.0	22.42	Peak	243.00	100	Vertical	Pass
5**	12475.450	42.97	54.0	11.03	AV	243.00	100	Vertical	Pass
6	16139.138	54.07	74.0	19.93	Peak	21.00	400	Vertical	Pass
6**	16139.138	45.03	54.0	8.97	AV	21.00	400	Vertical	Pass

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

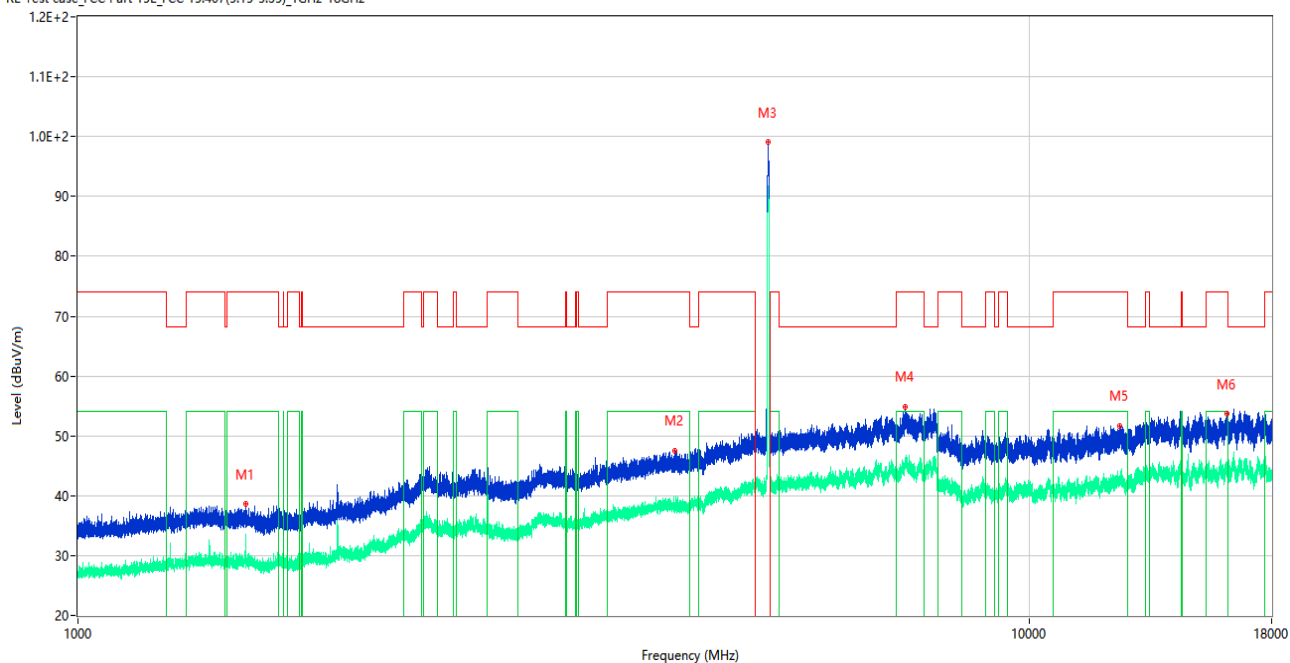
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.46	74.0	35.54	Peak	137.00	150	Horizontal	Pass
1**	1500.100	31.96	54.0	22.04	AV	137.00	150	Horizontal	Pass
2	4267.500	47.90	74.0	26.10	Peak	120.00	400	Horizontal	Pass
2**	4267.500	38.07	54.0	15.93	AV	120.00	400	Horizontal	Pass
3	5321.500	92.26	--	--	Peak	135.00	150	Horizontal	N/A
3**	5321.500	85.28	--	--	AV	135.00	150	Horizontal	N/A
4	7681.250	53.92	74.0	20.08	Peak	322.00	300	Horizontal	Pass
4**	7681.250	44.96	54.0	9.04	AV	322.00	300	Horizontal	Pass
5	12252.438	52.06	74.0	21.94	Peak	17.00	200	Horizontal	Pass
5**	12252.438	42.49	54.0	11.51	AV	17.00	200	Horizontal	Pass
6	16093.725	54.64	74.0	19.36	Peak	205.00	400	Horizontal	Pass
6**	16093.725	44.50	54.0	9.50	AV	205.00	400	Horizontal	Pass

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

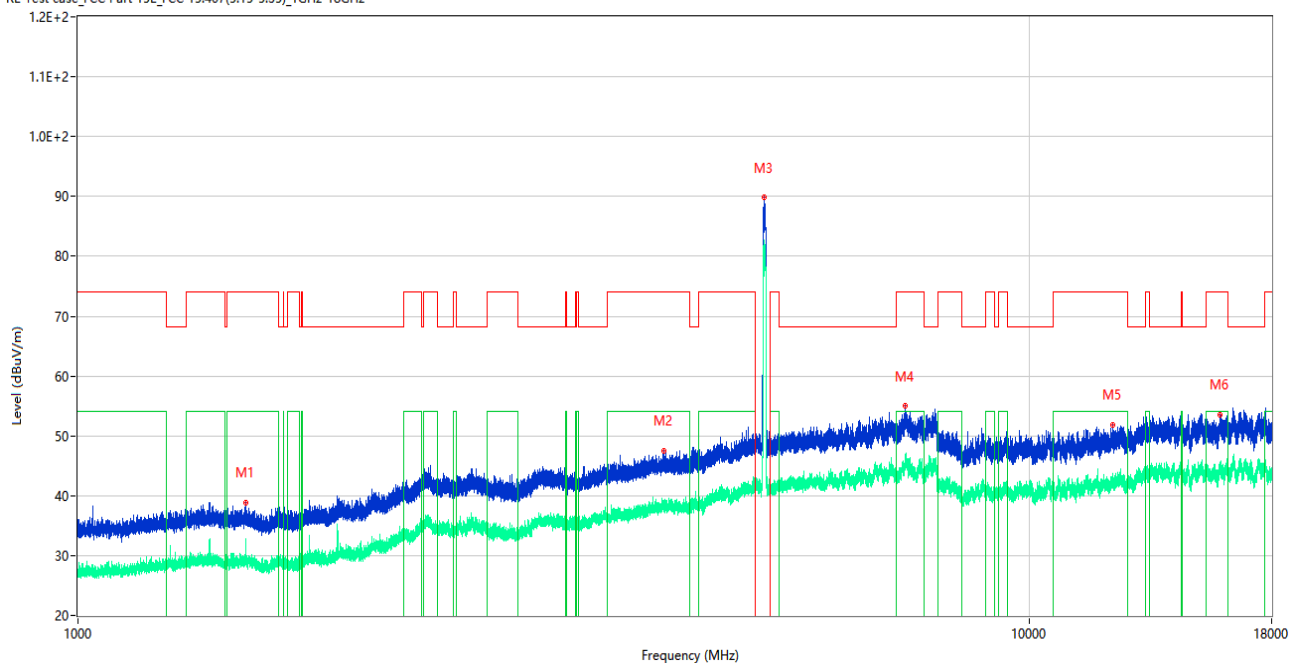
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.58	74.0	35.42	Peak	1.00	200	Vertical	Pass
1**	1500.400	32.00	54.0	22.00	AV	1.00	200	Vertical	Pass
2	4240.000	47.52	74.0	26.48	Peak	153.00	300	Vertical	Pass
2**	4240.000	37.82	54.0	16.18	AV	153.00	300	Vertical	Pass
3	5321.500	99.01	--	--	Peak	153.00	100	Vertical	N/A
3**	5321.500	91.25	--	--	AV	153.00	100	Vertical	N/A
4	7420.000	54.87	74.0	19.13	Peak	360.00	300	Vertical	Pass
4**	7420.000	46.14	54.0	7.86	AV	360.00	300	Vertical	Pass
5	12464.050	51.72	74.0	22.28	Peak	167.00	100	Vertical	Pass
5**	12464.050	42.81	54.0	11.19	AV	167.00	100	Vertical	Pass
6	16135.200	53.65	74.0	20.35	Peak	170.00	400	Vertical	Pass
6**	16135.200	44.15	54.0	9.85	AV	170.00	400	Vertical	Pass

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

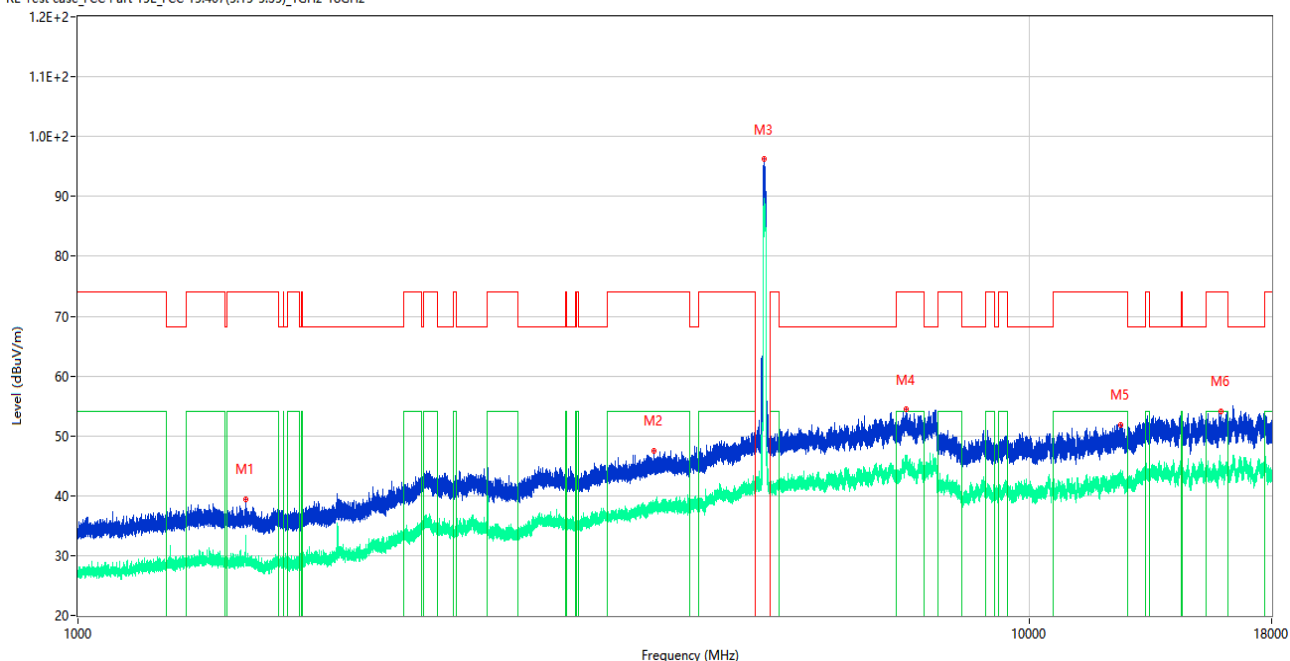
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.79	74.0	35.21	Peak	181.00	150	Horizontal	Pass
1**	1500.200	31.50	54.0	22.50	AV	181.00	150	Horizontal	Pass
2	4130.750	47.56	74.0	26.44	Peak	227.00	300	Horizontal	Pass
2**	4130.750	37.91	54.0	16.09	AV	227.00	300	Horizontal	Pass
3	5267.000	89.81	--	--	Peak	148.00	150	Horizontal	N/A
3**	5267.000	82.02	--	--	AV	148.00	150	Horizontal	N/A
4	7407.250	55.00	74.0	19.00	Peak	320.00	400	Horizontal	Pass
4**	7407.250	44.70	54.0	9.30	AV	320.00	400	Horizontal	Pass
5	12249.349	51.87	74.0	22.13	Peak	155.00	150	Horizontal	Pass
5**	12249.349	42.83	54.0	11.17	AV	155.00	150	Horizontal	Pass
6	15898.424	53.60	74.0	20.40	Peak	0.00	200	Horizontal	Pass
6**	15898.424	44.33	54.0	9.67	AV	0.00	200	Horizontal	Pass

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

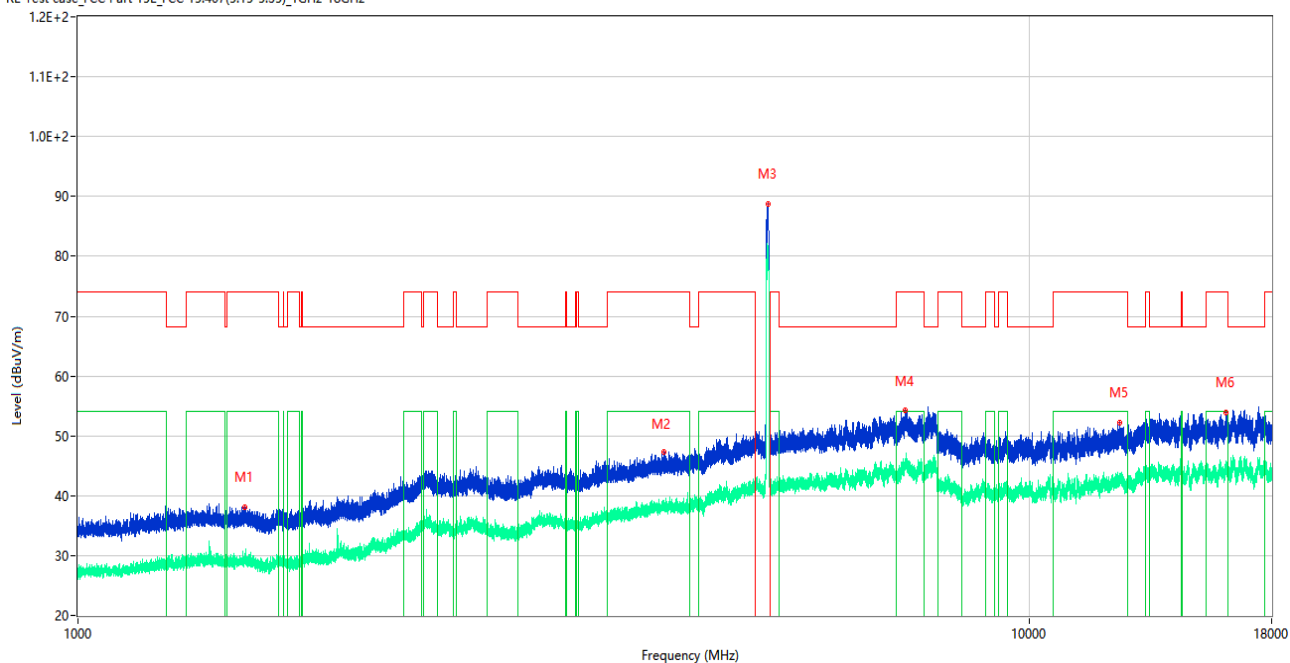
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.43	74.0	34.57	Peak	328.00	300	Vertical	Pass
1**	1500.000	33.34	54.0	20.66	AV	328.00	300	Vertical	Pass
2	4034.750	47.56	74.0	26.44	Peak	213.00	300	Vertical	Pass
2**	4034.750	38.09	54.0	15.91	AV	213.00	300	Vertical	Pass
3	5268.500	96.26	--	--	Peak	150.00	200	Vertical	N/A
3**	5268.500	88.03	--	--	AV	150.00	200	Vertical	N/A
4	7434.250	54.42	74.0	19.58	Peak	41.00	200	Vertical	Pass
4**	7434.250	45.38	54.0	8.62	AV	41.00	200	Vertical	Pass
5	12474.974	51.84	74.0	22.16	Peak	3.00	100	Vertical	Pass
5**	12474.974	43.36	54.0	10.64	AV	3.00	100	Vertical	Pass
6	15924.150	54.16	74.0	19.84	Peak	201.00	200	Vertical	Pass
6**	15924.150	43.82	54.0	10.18	AV	201.00	200	Vertical	Pass

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

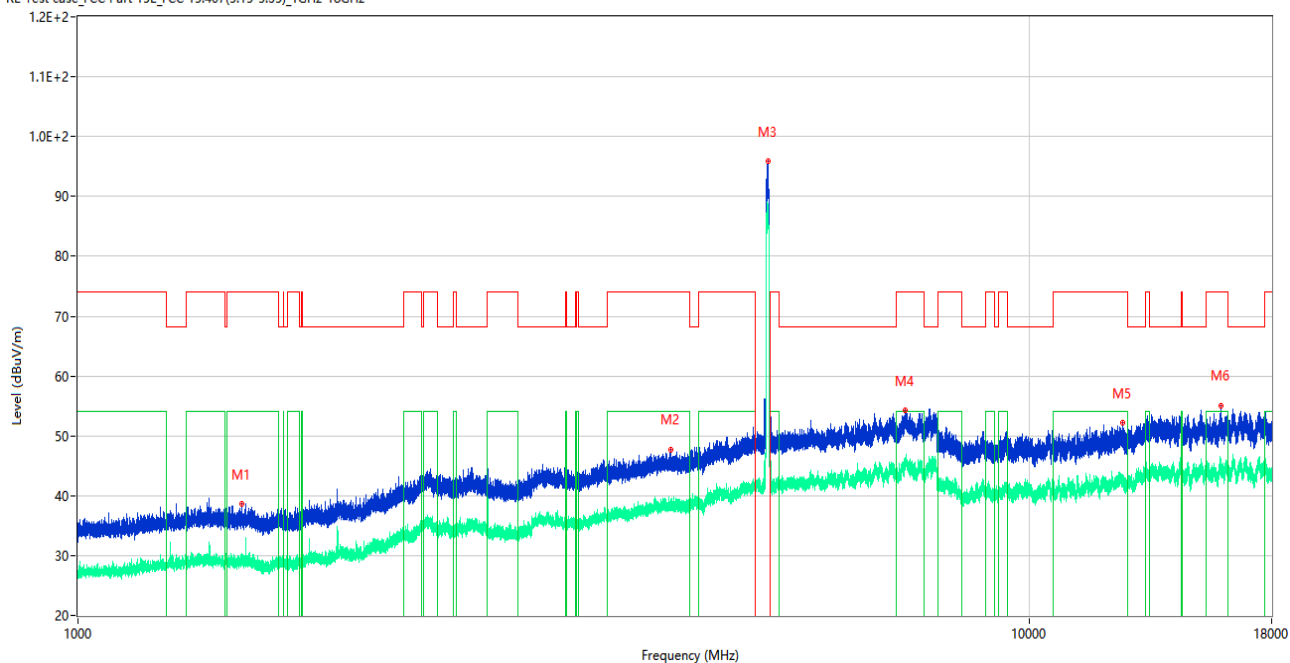
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	38.12	74.0	35.88	Peak	72.00	400	Horizontal	Pass
1**	1497.400	29.54	54.0	24.46	AV	72.00	400	Horizontal	Pass
2	4129.000	47.35	74.0	26.65	Peak	338.00	150	Horizontal	Pass
2**	4129.000	38.10	54.0	15.90	AV	338.00	150	Horizontal	Pass
3	5312.500	88.81	--	--	Peak	134.00	200	Horizontal	N/A
3**	5312.500	80.84	--	--	AV	134.00	200	Horizontal	N/A
4	7419.250	54.25	74.0	19.75	Peak	88.00	400	Horizontal	Pass
4**	7419.250	45.38	54.0	8.62	AV	88.00	400	Horizontal	Pass
5	12468.325	52.22	74.0	21.78	Peak	313.00	200	Horizontal	Pass
5**	12468.325	42.68	54.0	11.32	AV	313.00	200	Horizontal	Pass
6	16129.950	53.98	74.0	20.02	Peak	247.00	300	Horizontal	Pass
6**	16129.950	44.71	54.0	9.29	AV	247.00	300	Horizontal	Pass

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

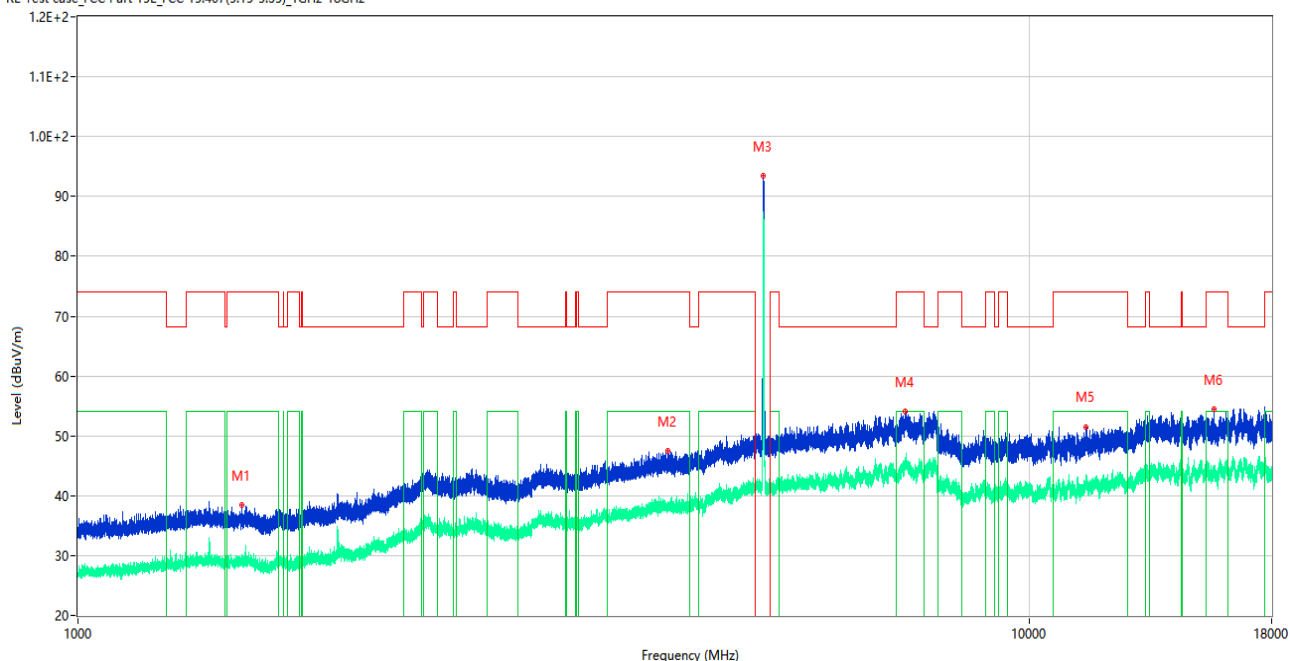
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.400	38.61	74.0	35.39	Peak	275.00	150	Vertical	Pass
1**	1488.400	28.94	54.0	25.06	AV	275.00	150	Vertical	Pass
2	4204.000	47.69	74.0	26.31	Peak	199.00	200	Vertical	Pass
2**	4204.000	38.86	54.0	15.14	AV	199.00	200	Vertical	Pass
3	5314.750	95.81	--	--	Peak	151.00	200	Vertical	N/A
3**	5314.750	87.38	--	--	AV	151.00	200	Vertical	N/A
4	7419.250	54.19	74.0	19.81	Peak	360.00	300	Vertical	Pass
4**	7419.250	45.45	54.0	8.55	AV	360.00	300	Vertical	Pass
5	12554.063	52.15	74.0	21.85	Peak	270.00	150	Vertical	Pass
5**	12554.063	41.81	54.0	12.19	AV	270.00	150	Vertical	Pass
6	15913.650	55.12	74.0	18.88	Peak	360.00	400	Vertical	Pass
6**	15913.650	44.24	54.0	9.76	AV	360.00	400	Vertical	Pass

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

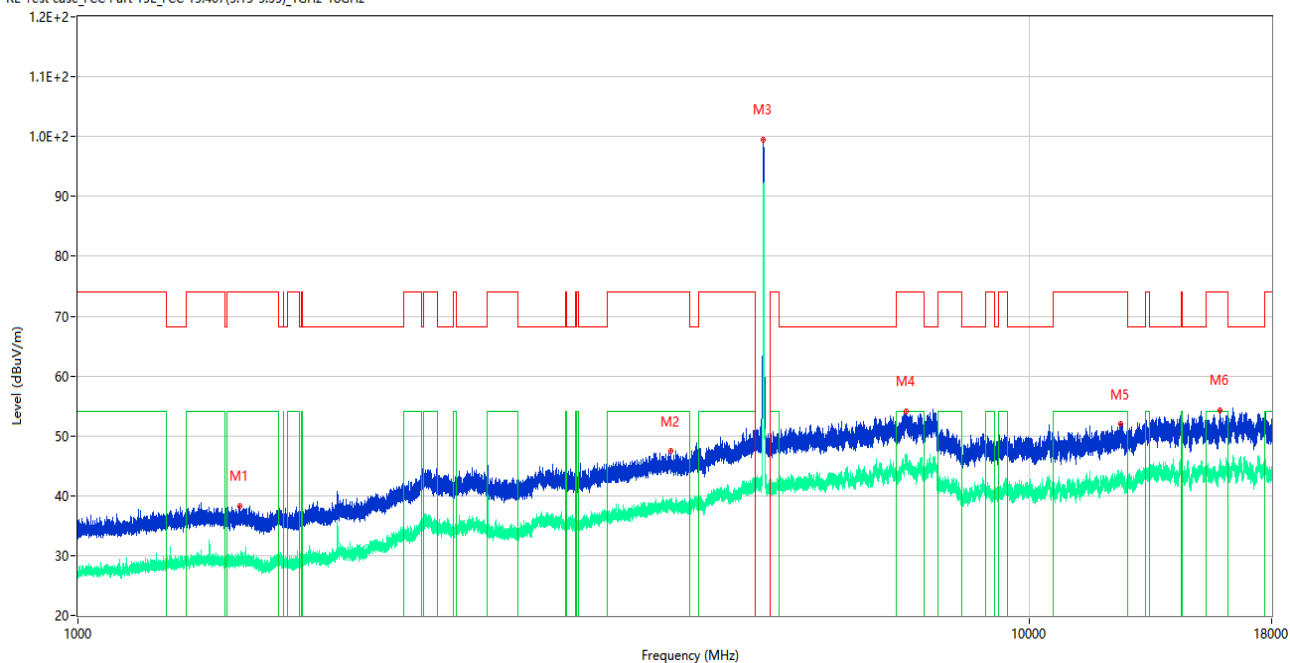
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.500	38.43	74.0	35.57	Peak	178.00	200	Horizontal	Pass
1**	1486.500	29.74	54.0	24.26	AV	178.00	200	Horizontal	Pass
2	4169.500	47.43	74.0	26.57	Peak	6.00	300	Horizontal	Pass
2**	4169.500	38.07	54.0	15.93	AV	6.00	300	Horizontal	Pass
3	5257.250	93.38	--	--	Peak	147.00	200	Horizontal	N/A
3**	5257.250	85.46	--	--	AV	147.00	200	Horizontal	N/A
4	7407.750	54.04	74.0	19.96	Peak	194.00	300	Horizontal	Pass
4**	7407.750	45.60	54.0	8.40	AV	194.00	300	Horizontal	Pass
5	11485.550	51.52	74.0	22.48	Peak	34.00	200	Horizontal	Pass
5**	11485.550	41.85	54.0	12.15	AV	34.00	200	Horizontal	Pass
6	15643.275	54.39	74.0	19.61	Peak	360.00	300	Horizontal	Pass
6**	15643.275	44.85	54.0	9.15	AV	360.00	300	Horizontal	Pass

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

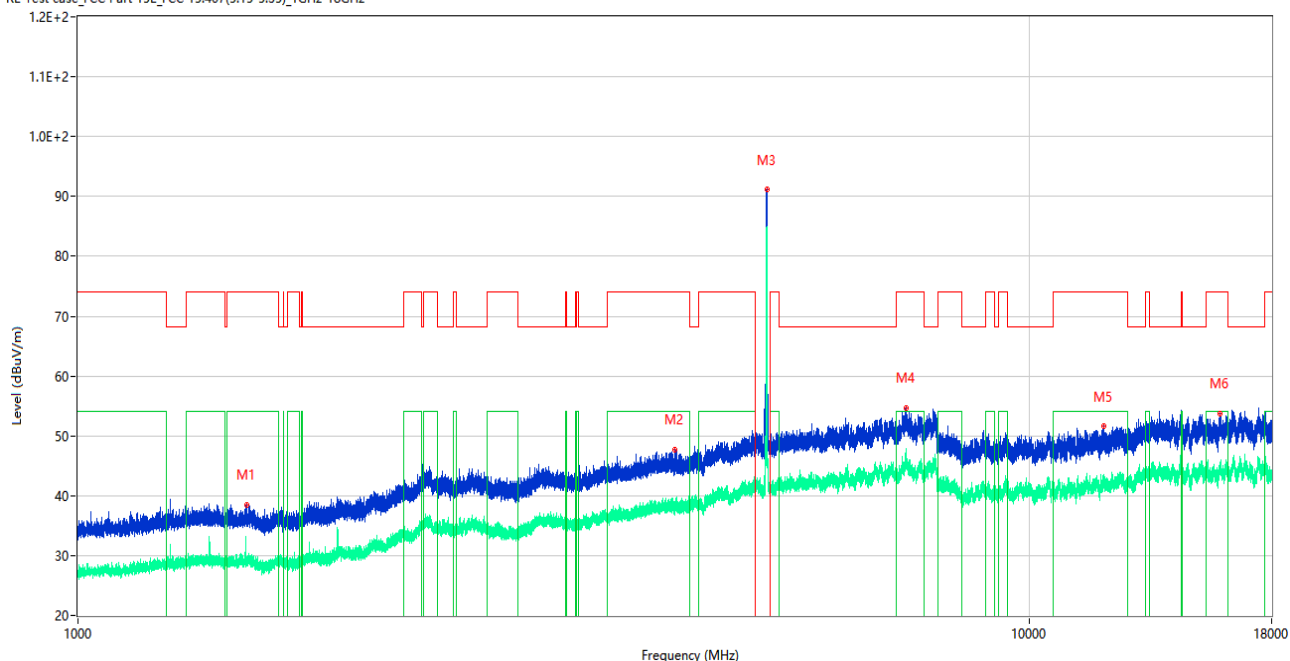
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.900	38.33	74.0	35.67	Peak	233.00	100	Vertical	Pass
1**	1480.900	29.97	54.0	24.03	AV	233.00	100	Vertical	Pass
2	4205.000	47.48	74.0	26.52	Peak	70.00	150	Vertical	Pass
2**	4205.000	38.41	54.0	15.59	AV	70.00	150	Vertical	Pass
3	5258.500	99.53	--	--	Peak	148.00	150	Vertical	N/A
3**	5258.500	91.47	--	--	AV	148.00	150	Vertical	N/A
4	7423.750	54.16	74.0	19.84	Peak	70.00	300	Vertical	Pass
4**	7423.750	45.51	54.0	8.49	AV	70.00	300	Vertical	Pass
5	12490.651	52.00	74.0	22.00	Peak	360.00	150	Vertical	Pass
5**	12490.651	42.52	54.0	11.48	AV	360.00	150	Vertical	Pass
6	15881.099	54.34	74.0	19.66	Peak	319.00	300	Vertical	Pass
6**	15881.099	44.22	54.0	9.78	AV	319.00	300	Vertical	Pass

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

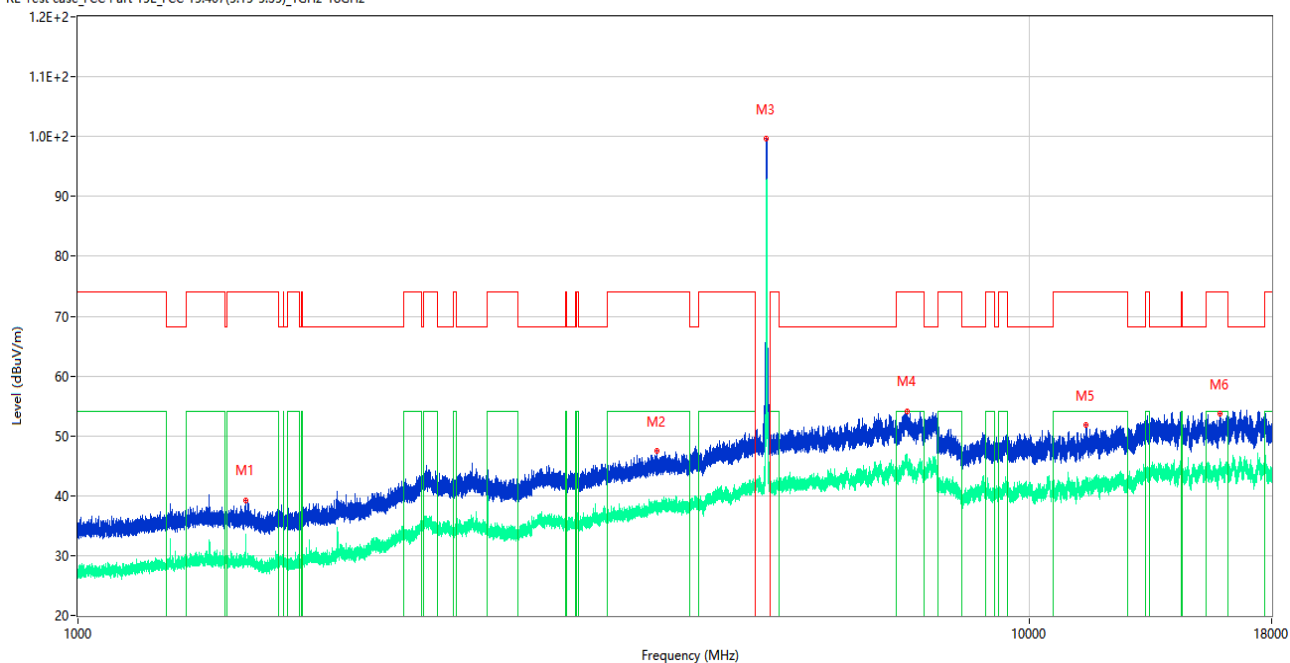
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.900	38.45	74.0	35.55	Peak	277.00	150	Horizontal	Pass
1**	1505.900	29.17	54.0	24.83	AV	277.00	150	Horizontal	Pass
2	4247.500	47.69	74.0	26.31	Peak	53.00	300	Horizontal	Pass
2**	4247.500	37.49	54.0	16.51	AV	53.00	300	Horizontal	Pass
3	5303.250	91.17	--	--	Peak	339.00	100	Horizontal	N/A
3**	5303.250	83.66	--	--	AV	339.00	100	Horizontal	N/A
4	7423.000	54.73	74.0	19.27	Peak	7.00	100	Horizontal	Pass
4**	7423.000	46.55	54.0	7.45	AV	7.00	100	Horizontal	Pass
5	12000.925	51.60	74.0	22.40	Peak	81.00	150	Horizontal	Pass
5**	12000.925	42.34	54.0	11.66	AV	81.00	150	Horizontal	Pass
6	15875.325	53.79	74.0	20.21	Peak	298.00	300	Horizontal	Pass
6**	15875.325	44.55	54.0	9.45	AV	298.00	300	Horizontal	Pass

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

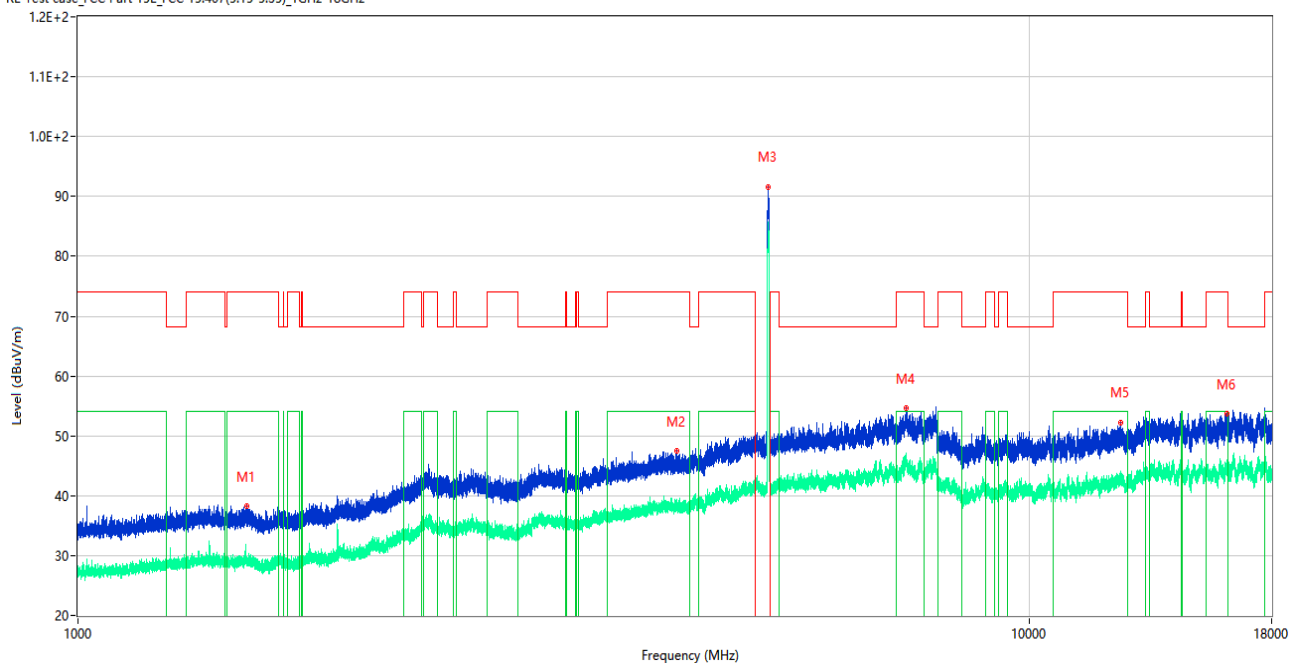
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	39.22	74.0	34.78	Peak	212.00	200	Vertical	Pass
1**	1500.400	31.98	54.0	22.02	AV	212.00	200	Vertical	Pass
2	4060.500	47.45	74.0	26.55	Peak	227.00	200	Vertical	Pass
2**	4060.500	37.56	54.0	16.44	AV	227.00	200	Vertical	Pass
3	5298.250	99.60	--	--	Peak	147.00	100	Vertical	N/A
3**	5298.250	91.28	--	--	AV	147.00	100	Vertical	N/A
4	7440.500	54.18	74.0	19.82	Peak	342.00	100	Vertical	Pass
4**	7440.500	44.76	54.0	9.24	AV	342.00	100	Vertical	Pass
5	11484.838	51.75	74.0	22.25	Peak	61.00	200	Vertical	Pass
5**	11484.838	42.56	54.0	11.44	AV	61.00	200	Vertical	Pass
6	15878.737	53.64	74.0	20.36	Peak	43.00	400	Vertical	Pass
6**	15878.737	44.45	54.0	9.55	AV	43.00	400	Vertical	Pass

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

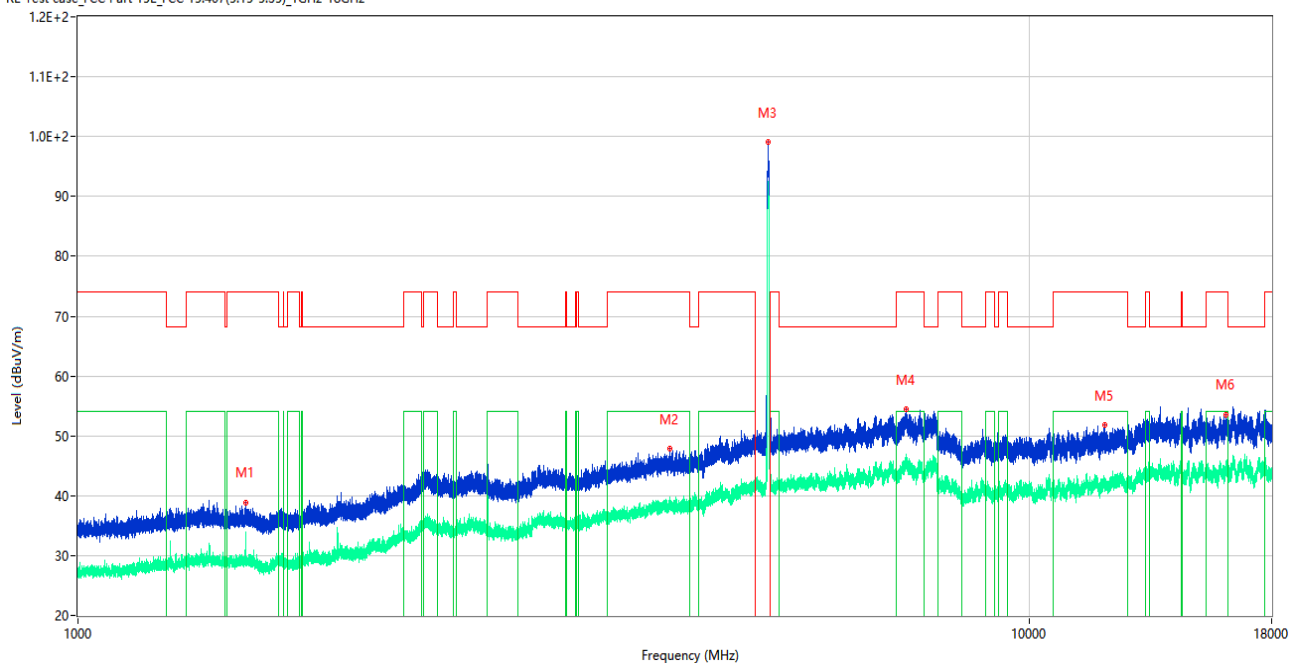
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.600	38.18	74.0	35.82	Peak	126.00	150	Horizontal	Pass
1**	1504.600	28.96	54.0	25.04	AV	126.00	150	Horizontal	Pass
2	4258.250	47.45	74.0	26.55	Peak	199.00	400	Horizontal	Pass
2**	4258.250	38.05	54.0	15.95	AV	199.00	400	Horizontal	Pass
3	5323.500	91.56	--	--	Peak	151.00	200	Horizontal	N/A
3**	5323.500	84.17	--	--	AV	151.00	200	Horizontal	N/A
4	7426.250	54.60	74.0	19.40	Peak	3.00	100	Horizontal	Pass
4**	7426.250	46.53	54.0	7.47	AV	3.00	100	Horizontal	Pass
5	12483.287	52.25	74.0	21.75	Peak	206.00	150	Horizontal	Pass
5**	12483.287	43.23	54.0	10.77	AV	206.00	150	Horizontal	Pass
6	16136.776	53.64	74.0	20.36	Peak	54.00	400	Horizontal	Pass
6**	16136.776	44.64	54.0	9.36	AV	54.00	400	Horizontal	Pass

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

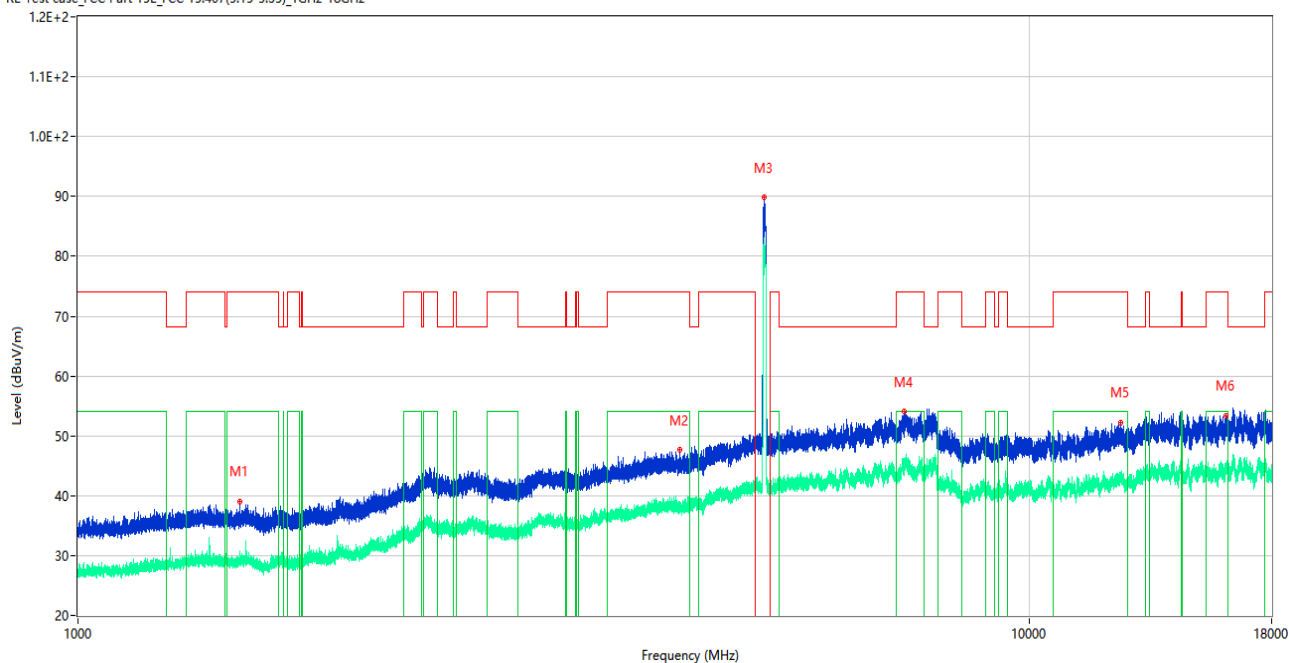
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.82	74.0	35.18	Peak	236.00	150	Vertical	Pass
1**	1500.100	33.19	54.0	20.81	AV	236.00	150	Vertical	Pass
2	4194.500	47.81	74.0	26.19	Peak	164.00	100	Vertical	Pass
2**	4194.500	39.69	54.0	14.31	AV	164.00	100	Vertical	Pass
3	5318.750	99.01	--	--	Peak	147.00	150	Vertical	N/A
3**	5318.750	90.97	--	--	AV	147.00	150	Vertical	N/A
4	7431.750	54.45	74.0	19.55	Peak	259.00	200	Vertical	Pass
4**	7431.750	44.69	54.0	9.31	AV	259.00	200	Vertical	Pass
5	12020.400	51.81	74.0	22.19	Peak	112.00	100	Vertical	Pass
5**	12020.400	42.16	54.0	11.84	AV	112.00	100	Vertical	Pass
6	16133.363	53.53	74.0	20.47	Peak	44.00	400	Vertical	Pass
6**	16133.363	45.02	54.0	8.98	AV	44.00	400	Vertical	Pass

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

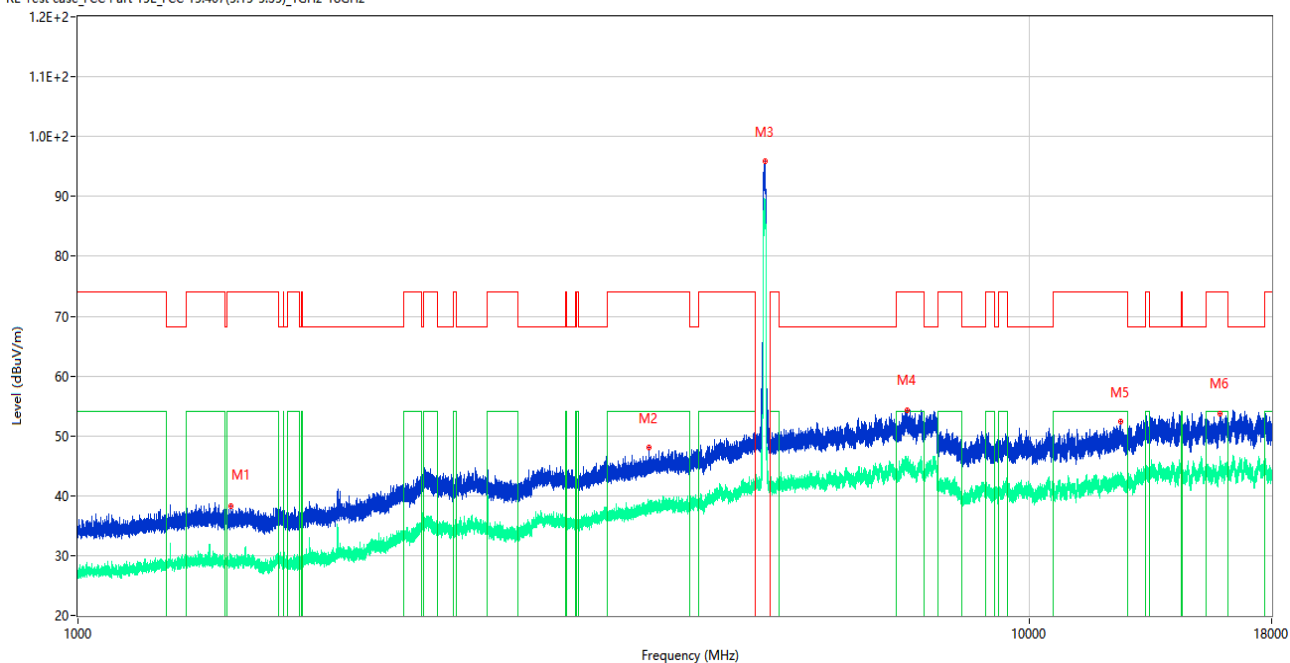
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.400	39.10	74.0	34.90	Peak	119.00	150	Horizontal	Pass
1**	1480.400	30.79	54.0	23.21	AV	119.00	150	Horizontal	Pass
2	4293.000	47.63	74.0	26.37	Peak	185.00	100	Horizontal	Pass
2**	4293.000	38.03	54.0	15.97	AV	185.00	100	Horizontal	Pass
3	5271.500	89.82	--	--	Peak	168.00	200	Horizontal	N/A
3**	5271.500	81.68	--	--	AV	168.00	200	Horizontal	N/A
4	7401.250	54.04	74.0	19.96	Peak	18.00	400	Horizontal	Pass
4**	7401.250	44.58	54.0	9.42	AV	18.00	400	Horizontal	Pass
5	12494.687	52.29	74.0	21.71	Peak	360.00	200	Horizontal	Pass
5**	12494.687	42.96	54.0	11.04	AV	360.00	200	Horizontal	Pass
6	16134.412	53.42	74.0	20.58	Peak	2.00	200	Horizontal	Pass
6**	16134.412	44.82	54.0	9.18	AV	2.00	200	Horizontal	Pass

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

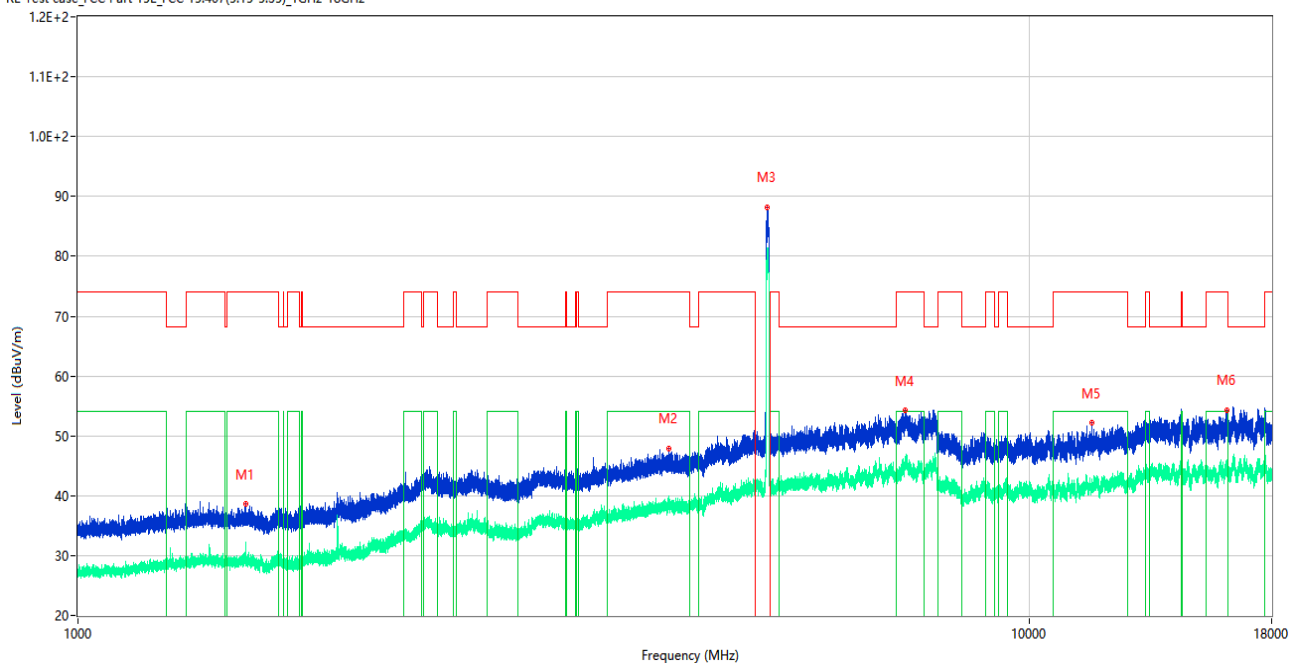
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.600	38.22	74.0	35.78	Peak	229.00	150	Vertical	Pass
1**	1447.600	29.61	54.0	24.39	AV	229.00	150	Vertical	Pass
2	3983.750	47.97	74.0	26.03	Peak	228.00	400	Vertical	Pass
2**	3983.750	38.01	54.0	15.99	AV	228.00	400	Vertical	Pass
3	5275.250	95.84	--	--	Peak	149.00	100	Vertical	N/A
3**	5275.250	88.54	--	--	AV	149.00	100	Vertical	N/A
4	7441.000	54.33	74.0	19.67	Peak	117.00	400	Vertical	Pass
4**	7441.000	44.94	54.0	9.06	AV	117.00	400	Vertical	Pass
5	12488.750	52.34	74.0	21.66	Peak	2.00	200	Vertical	Pass
5**	12488.750	42.04	54.0	11.96	AV	2.00	200	Vertical	Pass
6	15899.475	53.78	74.0	20.22	Peak	155.00	200	Vertical	Pass
6**	15899.475	45.24	54.0	8.76	AV	155.00	200	Vertical	Pass

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

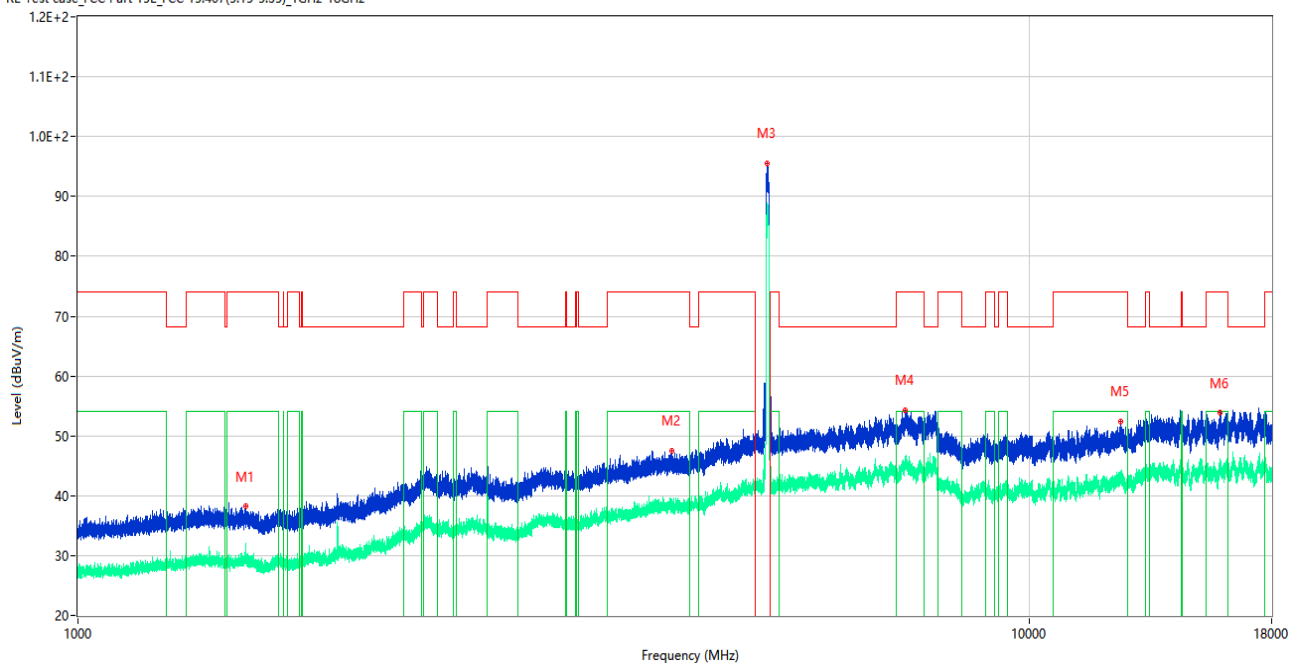
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.59	74.0	35.41	Peak	103.00	150	Horizontal	Pass
1**	1499.900	31.77	54.0	22.23	AV	103.00	150	Horizontal	Pass
2	4179.000	47.86	74.0	26.14	Peak	0.00	100	Horizontal	Pass
2**	4179.000	38.99	54.0	15.01	AV	0.00	100	Horizontal	Pass
3	5312.000	88.19	--	--	Peak	147.00	150	Horizontal	N/A
3**	5312.000	80.68	--	--	AV	147.00	150	Horizontal	N/A
4	7418.750	54.22	74.0	19.78	Peak	99.00	300	Horizontal	Pass
4**	7418.750	45.90	54.0	8.10	AV	99.00	300	Horizontal	Pass
5	11646.812	52.12	74.0	21.88	Peak	67.00	200	Horizontal	Pass
5**	11646.812	42.72	54.0	11.28	AV	67.00	200	Horizontal	Pass
6	16148.588	54.30	74.0	19.70	Peak	63.00	200	Horizontal	Pass
6**	16148.588	44.11	54.0	9.89	AV	63.00	200	Horizontal	Pass

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

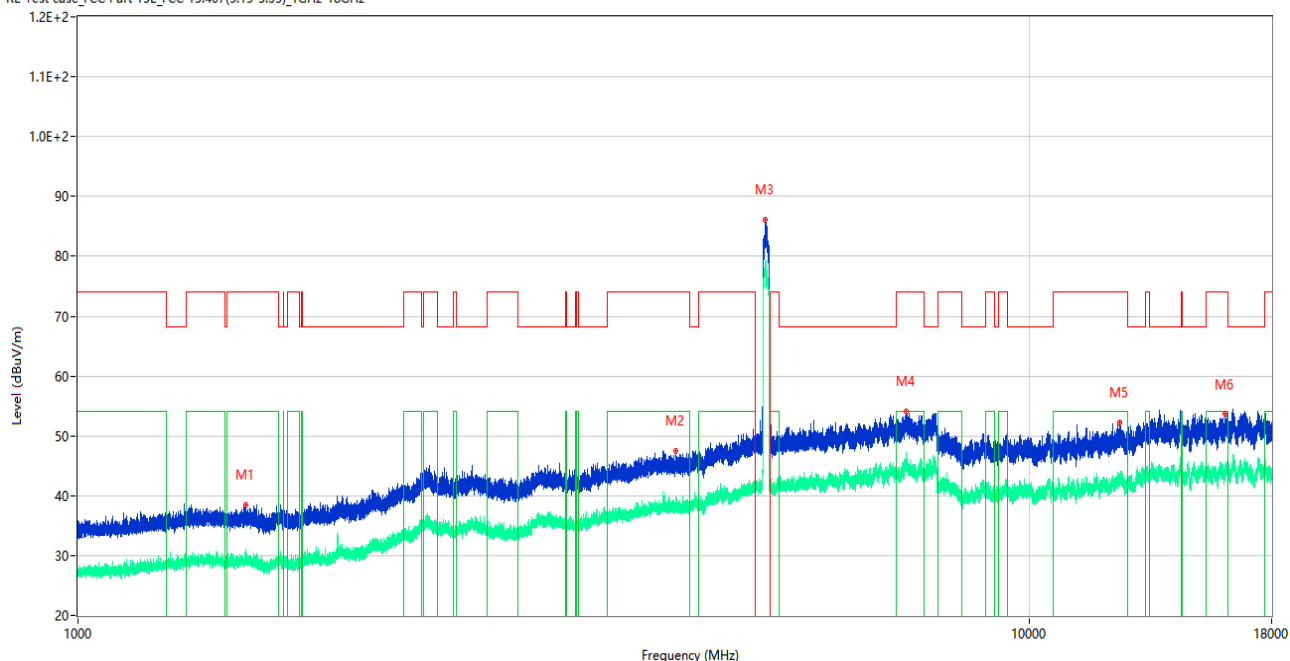
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.19	74.0	35.81	Peak	134.00	150	Vertical	Pass
1**	1500.200	31.12	54.0	22.88	AV	134.00	150	Vertical	Pass
2	4216.500	47.50	74.0	26.50	Peak	261.00	300	Vertical	Pass
2**	4216.500	37.87	54.0	16.13	AV	261.00	300	Vertical	Pass
3	5303.750	95.61	--	--	Peak	150.00	200	Vertical	N/A
3**	5303.750	87.64	--	--	AV	150.00	200	Vertical	N/A
4	7413.250	54.34	74.0	19.66	Peak	181.00	100	Vertical	Pass
4**	7413.250	45.70	54.0	8.30	AV	181.00	100	Vertical	Pass
5	12499.438	52.46	74.0	21.54	Peak	35.00	200	Vertical	Pass
5**	12499.438	42.62	54.0	11.38	AV	35.00	200	Vertical	Pass
6	15897.375	53.84	74.0	20.16	Peak	317.00	100	Vertical	Pass
6**	15897.375	45.43	54.0	8.57	AV	317.00	100	Vertical	Pass

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

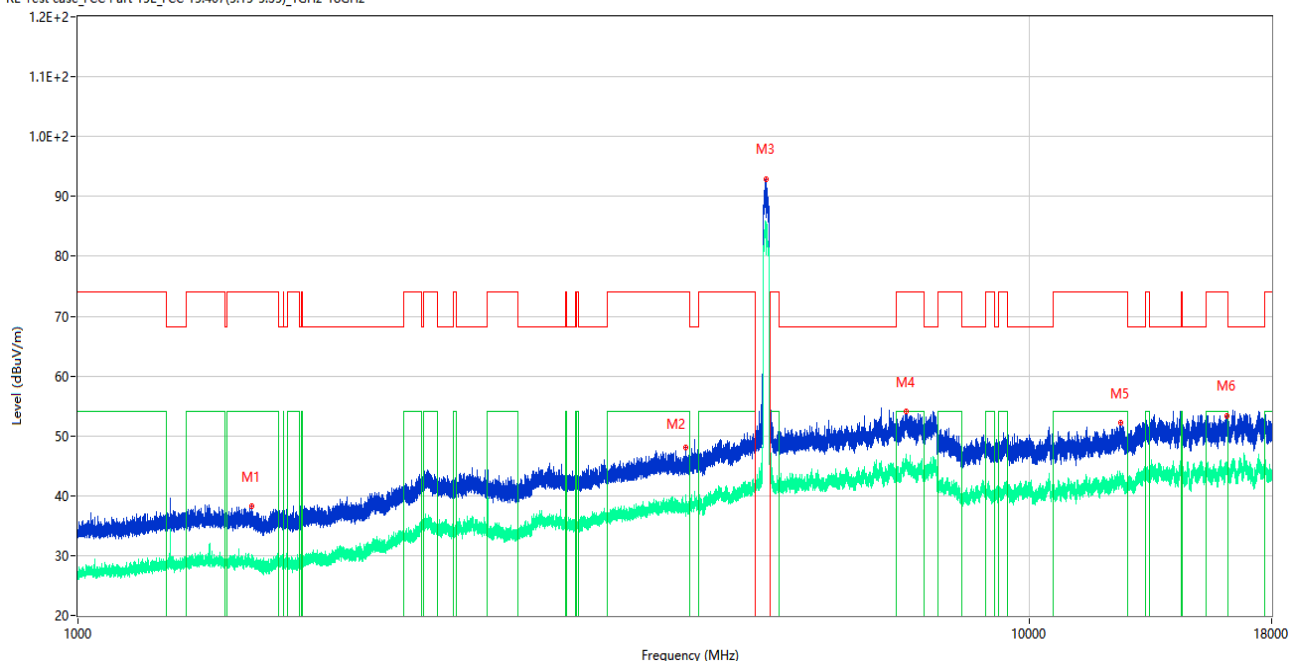
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.37	74.0	35.63	Peak	309.00	150	Horizontal	Pass
1**	1500.000	30.88	54.0	23.12	AV	309.00	150	Horizontal	Pass
2	4253.750	47.56	74.0	26.44	Peak	337.00	200	Horizontal	Pass
2**	4253.750	38.54	54.0	15.46	AV	337.00	200	Horizontal	Pass
3	5286.250	86.18	--	--	Peak	135.00	100	Horizontal	N/A
3**	5286.250	78.55	--	--	AV	135.00	100	Horizontal	N/A
4	7426.750	54.14	74.0	19.86	Peak	244.00	400	Horizontal	Pass
4**	7426.750	46.55	54.0	7.45	AV	244.00	400	Horizontal	Pass
5	12471.888	52.21	74.0	21.79	Peak	313.00	100	Horizontal	Pass
5**	12471.888	42.34	54.0	11.66	AV	313.00	100	Horizontal	Pass
6	16094.513	53.62	74.0	20.38	Peak	232.00	300	Horizontal	Pass
6**	16094.513	44.17	54.0	9.83	AV	232.00	300	Horizontal	Pass

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

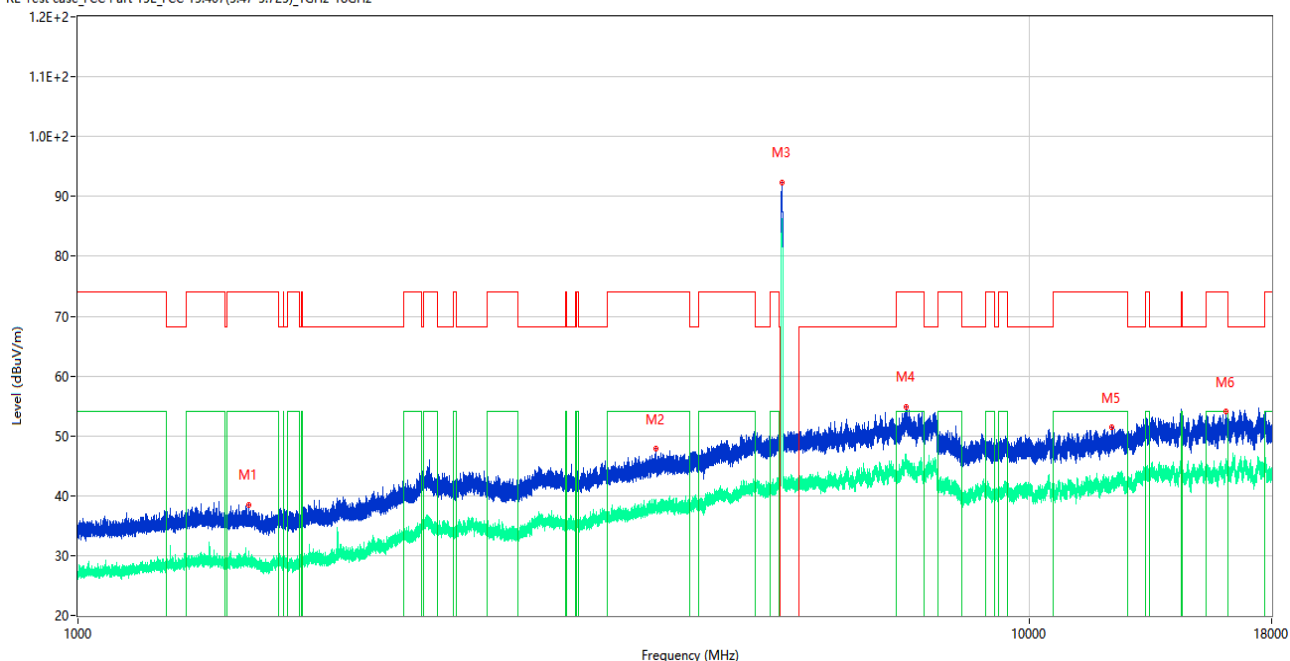
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.400	38.19	74.0	35.81	Peak	268.00	150	Vertical	Pass
1**	1521.400	29.54	54.0	24.46	AV	268.00	150	Vertical	Pass
2	4359.500	48.05	74.0	25.95	Peak	304.00	400	Vertical	Pass
2**	4359.500	38.17	54.0	15.83	AV	304.00	400	Vertical	Pass
3	5292.000	92.97	--	--	Peak	144.00	200	Vertical	N/A
3**	5292.000	85.40	--	--	AV	144.00	200	Vertical	N/A
4	7421.000	54.02	74.0	19.98	Peak	304.00	200	Vertical	Pass
4**	7421.000	46.10	54.0	7.90	AV	304.00	200	Vertical	Pass
5	12498.487	52.13	74.0	21.87	Peak	42.00	200	Vertical	Pass
5**	12498.487	42.73	54.0	11.27	AV	42.00	200	Vertical	Pass
6	16170.637	53.42	74.0	20.58	Peak	133.00	200	Vertical	Pass
6**	16170.637	44.86	54.0	9.14	AV	133.00	200	Vertical	Pass

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

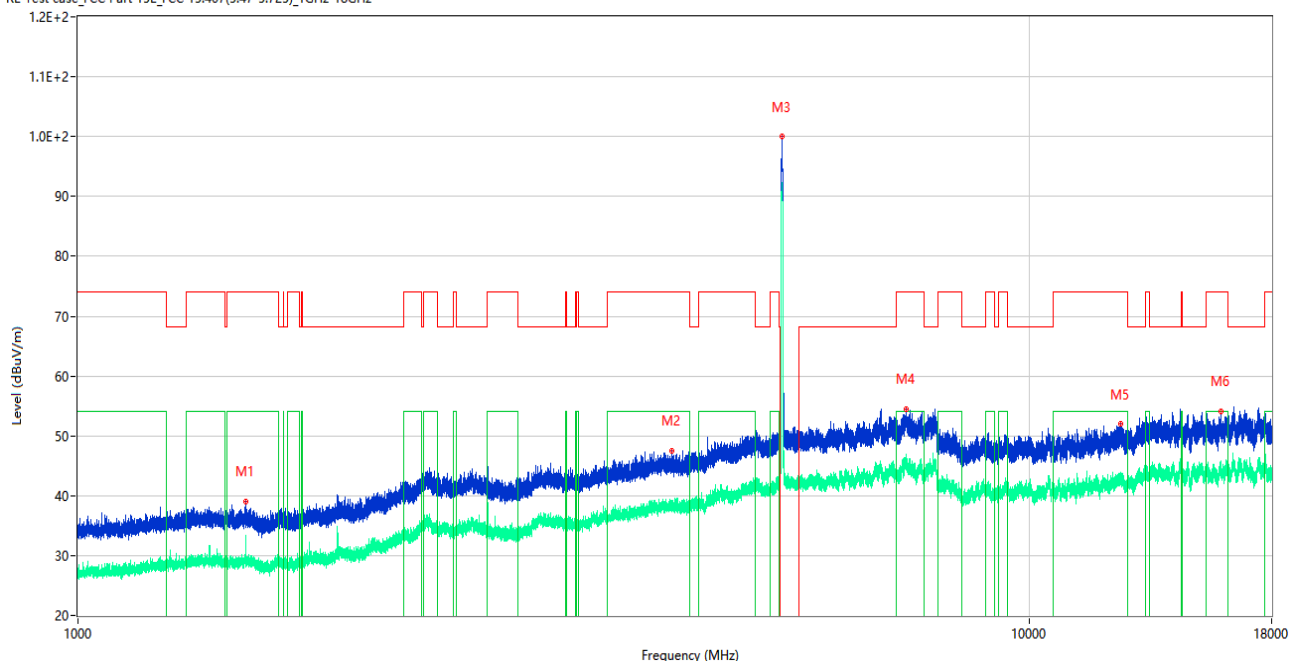
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.700	38.39	74.0	35.61	Peak	273.00	150	Horizontal	Pass
1**	1511.700	30.70	54.0	23.30	AV	273.00	150	Horizontal	Pass
2	4050.750	47.83	74.0	26.17	Peak	295.00	400	Horizontal	Pass
2**	4050.750	37.90	54.0	16.10	AV	295.00	400	Horizontal	Pass
3	5498.000	92.34	--	--	Peak	183.00	150	Horizontal	N/A
3**	5498.000	85.36	--	--	AV	183.00	150	Horizontal	N/A
4	7425.750	54.90	74.0	19.10	Peak	311.00	200	Horizontal	Pass
4**	7425.750	45.58	54.0	8.42	AV	311.00	200	Horizontal	Pass
5	12233.912	51.44	74.0	22.56	Peak	307.00	100	Horizontal	Pass
5**	12233.912	42.19	54.0	11.81	AV	307.00	100	Horizontal	Pass
6	16131.787	54.02	74.0	19.98	Peak	2.00	400	Horizontal	Pass
6**	16131.787	44.40	54.0	9.60	AV	2.00	400	Horizontal	Pass

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

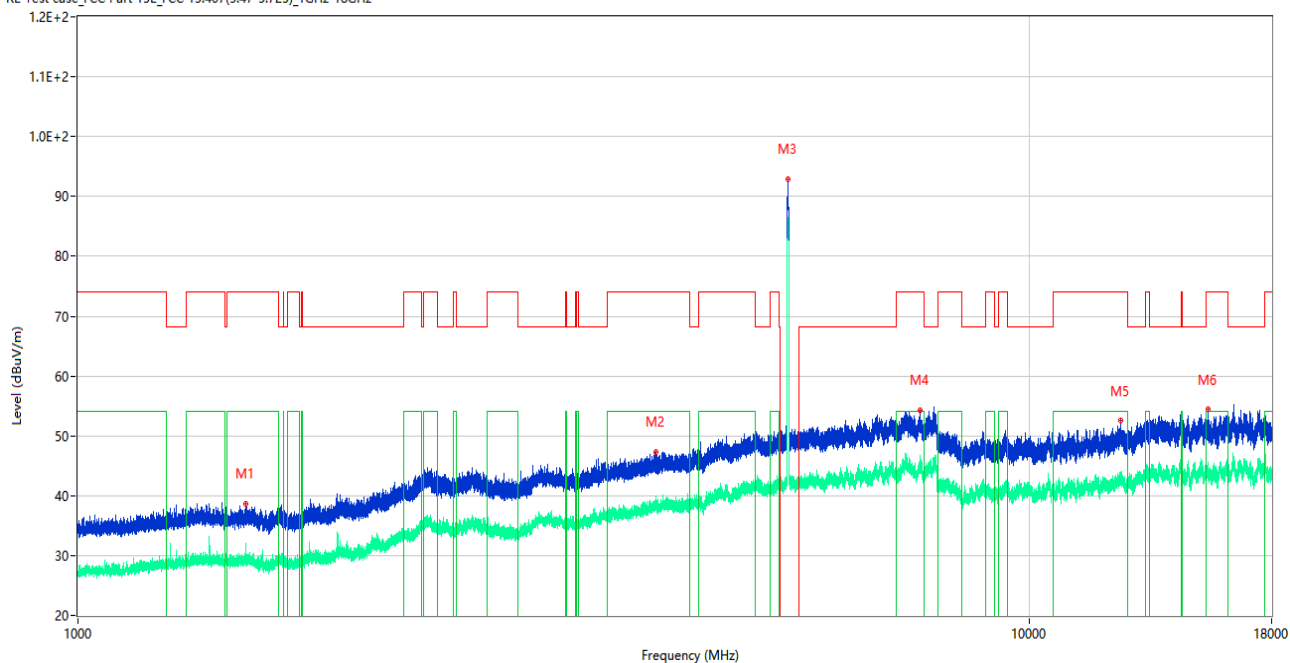
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.00	74.0	35.00	Peak	174.00	150	Vertical	Pass
1**	1500.200	32.64	54.0	21.36	AV	174.00	150	Vertical	Pass
2	4210.000	47.54	74.0	26.46	Peak	72.00	100	Vertical	Pass
2**	4210.000	38.70	54.0	15.30	AV	72.00	100	Vertical	Pass
3	5502.250	99.96	--	--	Peak	168.00	100	Vertical	N/A
3**	5502.250	92.02	--	--	AV	168.00	100	Vertical	N/A
4	7421.000	54.52	74.0	19.48	Peak	4.00	400	Vertical	Pass
4**	7421.000	46.23	54.0	7.77	AV	4.00	400	Vertical	Pass
5	12485.900	51.97	74.0	22.03	Peak	140.00	100	Vertical	Pass
5**	12485.900	42.32	54.0	11.68	AV	140.00	100	Vertical	Pass
6	15928.875	54.16	74.0	19.84	Peak	91.00	100	Vertical	Pass
6**	15928.875	44.44	54.0	9.56	AV	91.00	100	Vertical	Pass

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

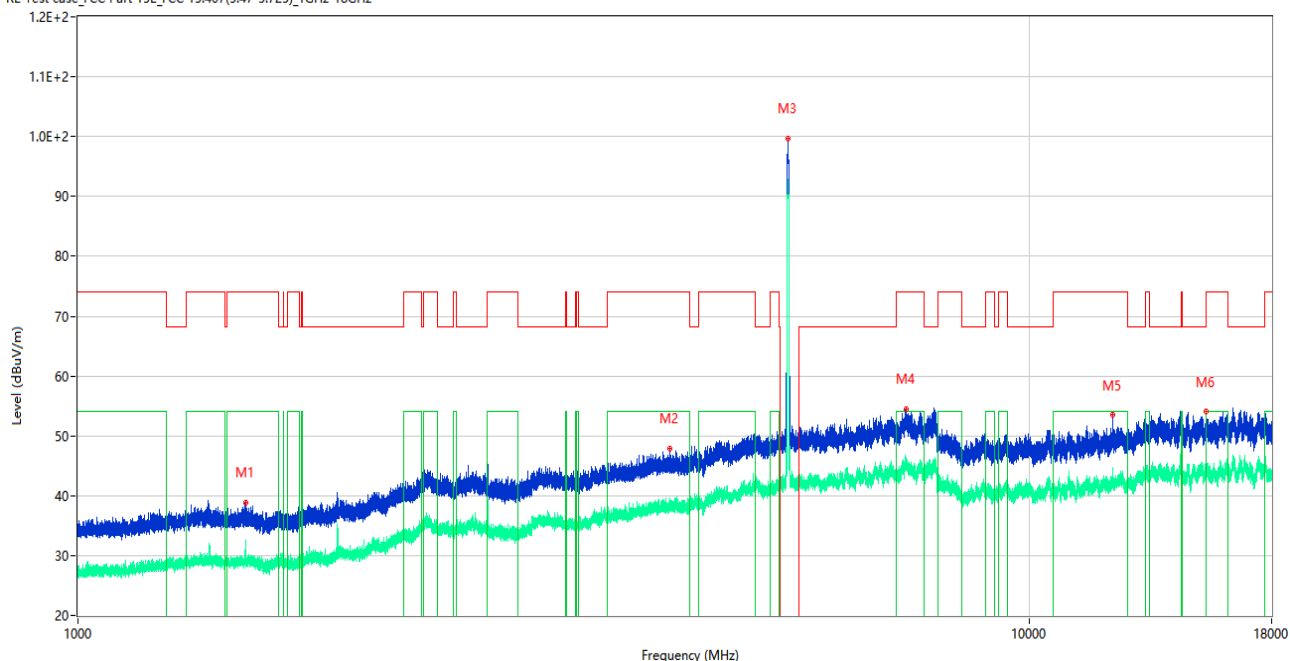
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.63	74.0	35.37	Peak	360.00	150	Horizontal	Pass
1**	1500.000	31.65	54.0	22.35	AV	360.00	150	Horizontal	Pass
2	4055.000	47.35	74.0	26.65	Peak	0.00	400	Horizontal	Pass
2**	4055.000	38.17	54.0	15.83	AV	0.00	400	Horizontal	Pass
3	5577.500	92.95	--	--	Peak	148.00	100	Horizontal	N/A
3**	5577.500	84.42	--	--	AV	148.00	100	Horizontal	N/A
4	7677.750	54.27	74.0	19.73	Peak	0.00	400	Horizontal	Pass
4**	7677.750	44.49	54.0	9.51	AV	0.00	400	Horizontal	Pass
5	12492.787	52.51	74.0	21.49	Peak	28.00	200	Horizontal	Pass
5**	12492.787	42.96	54.0	11.04	AV	28.00	200	Horizontal	Pass
6	15419.099	54.42	74.0	19.58	Peak	349.00	300	Horizontal	Pass
6**	15419.099	44.34	54.0	9.66	AV	349.00	300	Horizontal	Pass

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

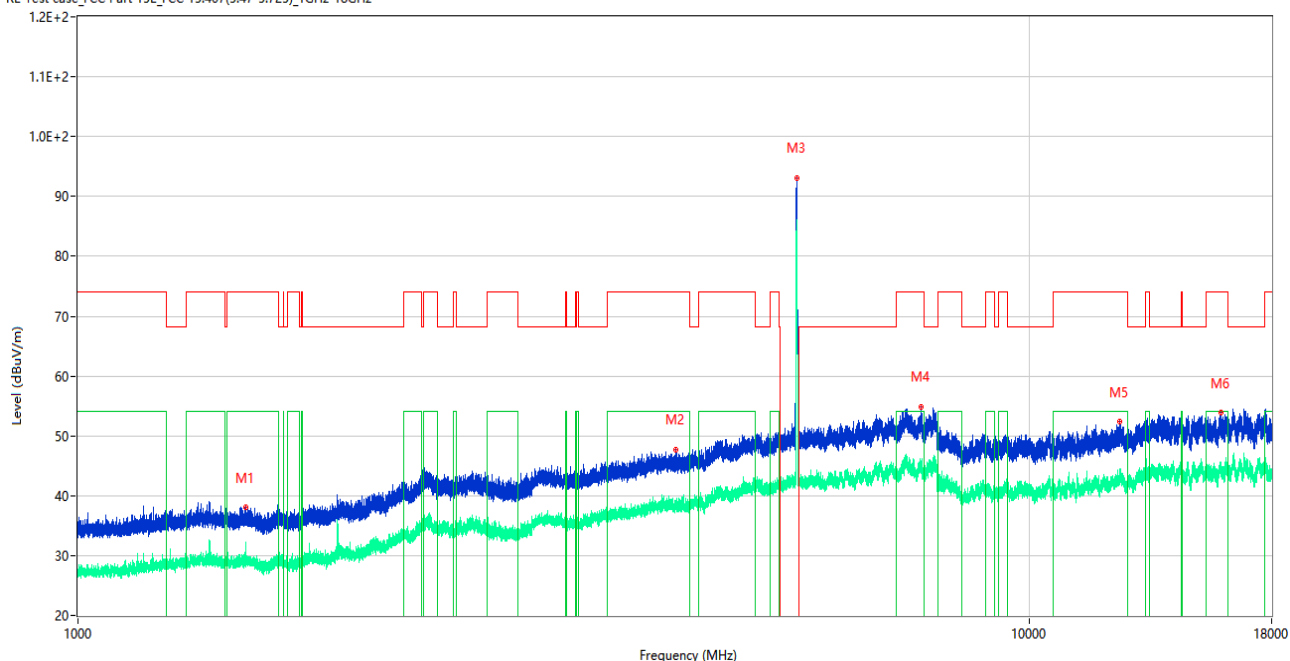
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.90	74.0	35.10	Peak	67.00	150	Vertical	Pass
1**	1500.100	32.40	54.0	21.60	AV	67.00	150	Vertical	Pass
2	4194.500	47.93	74.0	26.07	Peak	183.00	300	Vertical	Pass
2**	4194.500	37.98	54.0	16.02	AV	183.00	300	Vertical	Pass
3	5581.250	99.67	--	--	Peak	152.00	200	Vertical	N/A
3**	5581.250	92.06	--	--	AV	152.00	200	Vertical	N/A
4	7423.750	54.49	74.0	19.51	Peak	357.00	200	Vertical	Pass
4**	7423.750	45.97	54.0	8.03	AV	357.00	200	Vertical	Pass
5	12238.425	53.47	74.0	20.53	Peak	48.00	200	Vertical	Pass
5**	12238.425	42.07	54.0	11.93	AV	48.00	200	Vertical	Pass
6	15375.526	54.06	74.0	19.94	Peak	360.00	300	Vertical	Pass
6**	15375.526	44.03	54.0	9.97	AV	360.00	300	Vertical	Pass

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

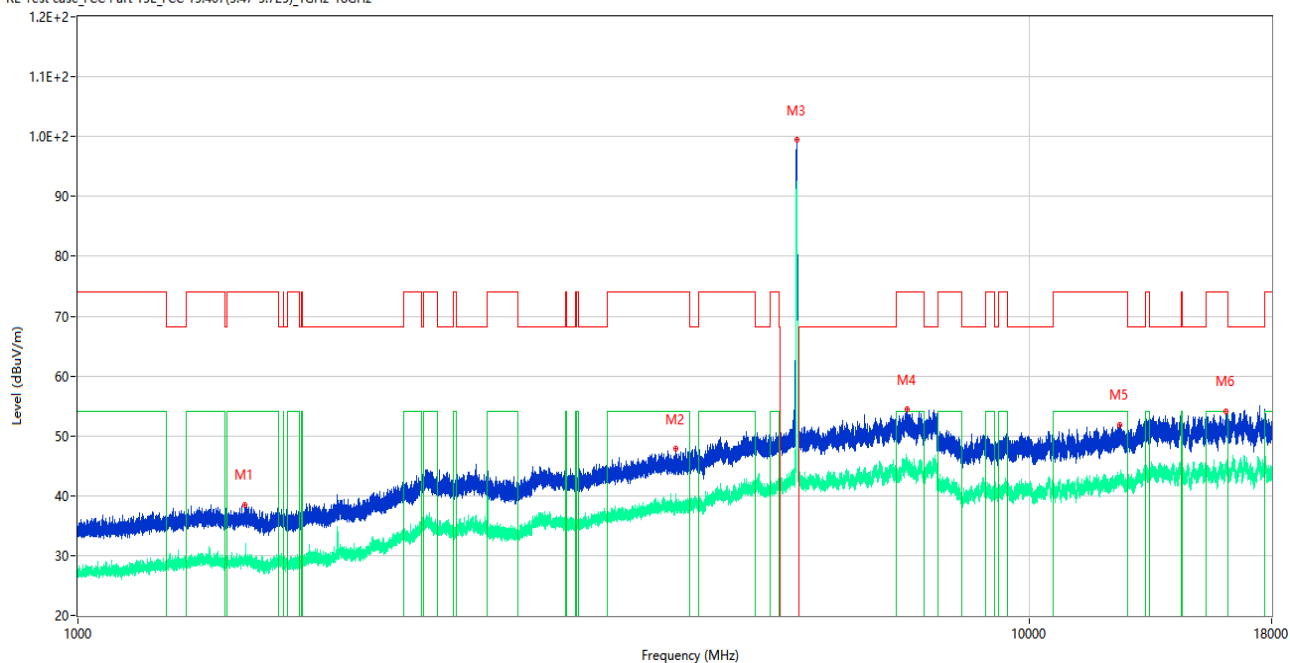
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.100	38.08	74.0	35.92	Peak	255.00	150	Horizontal	Pass
1**	1503.100	29.08	54.0	24.92	AV	255.00	150	Horizontal	Pass
2	4255.250	47.73	74.0	26.27	Peak	360.00	400	Horizontal	Pass
2**	4255.250	39.06	54.0	14.94	AV	360.00	400	Horizontal	Pass
3	5701.000	93.07	--	--	Peak	141.00	150	Horizontal	N/A
3**	5701.000	85.72	--	--	AV	141.00	150	Horizontal	N/A
4	7704.250	54.92	74.0	19.08	Peak	360.00	100	Horizontal	Pass
4**	7704.250	45.39	54.0	8.61	AV	360.00	100	Horizontal	Pass
5	12462.387	52.37	74.0	21.63	Peak	146.00	150	Horizontal	Pass
5**	12462.387	42.84	54.0	11.16	AV	146.00	150	Horizontal	Pass
6	15910.500	53.88	74.0	20.12	Peak	163.00	100	Horizontal	Pass
6**	15910.500	43.96	54.0	10.04	AV	163.00	100	Horizontal	Pass

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

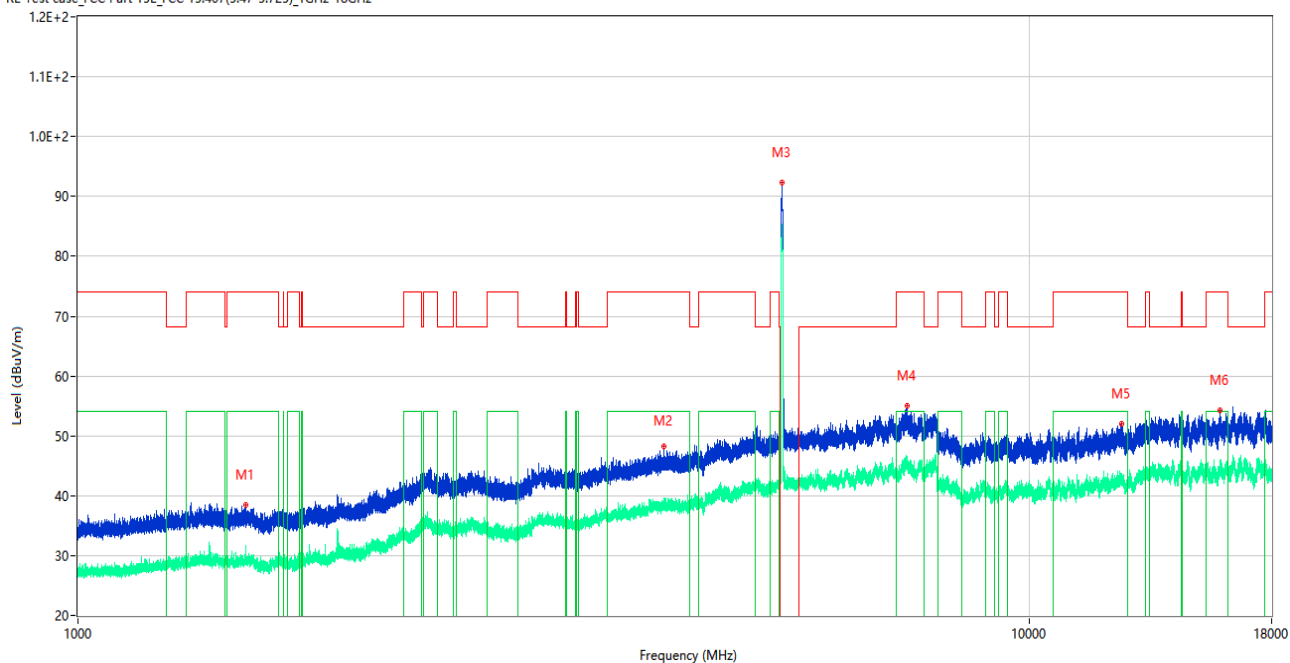
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.900	38.39	74.0	35.61	Peak	356.00	150	Vertical	Pass
1**	1498.900	29.06	54.0	24.94	AV	356.00	150	Vertical	Pass
2	4256.000	47.84	74.0	26.16	Peak	342.00	400	Vertical	Pass
2**	4256.000	38.17	54.0	15.83	AV	342.00	400	Vertical	Pass
3	5697.250	99.38	--	--	Peak	151.00	100	Vertical	N/A
3**	5697.250	91.60	--	--	AV	151.00	100	Vertical	N/A
4	7442.500	54.38	74.0	19.62	Peak	25.00	100	Vertical	Pass
4**	7442.500	44.67	54.0	9.33	AV	25.00	100	Vertical	Pass
5	12469.750	51.83	74.0	22.17	Peak	360.00	200	Vertical	Pass
5**	12469.750	42.95	54.0	11.05	AV	360.00	200	Vertical	Pass
6	16132.050	54.15	74.0	19.85	Peak	212.00	200	Vertical	Pass
6**	16132.050	44.49	54.0	9.51	AV	212.00	200	Vertical	Pass

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

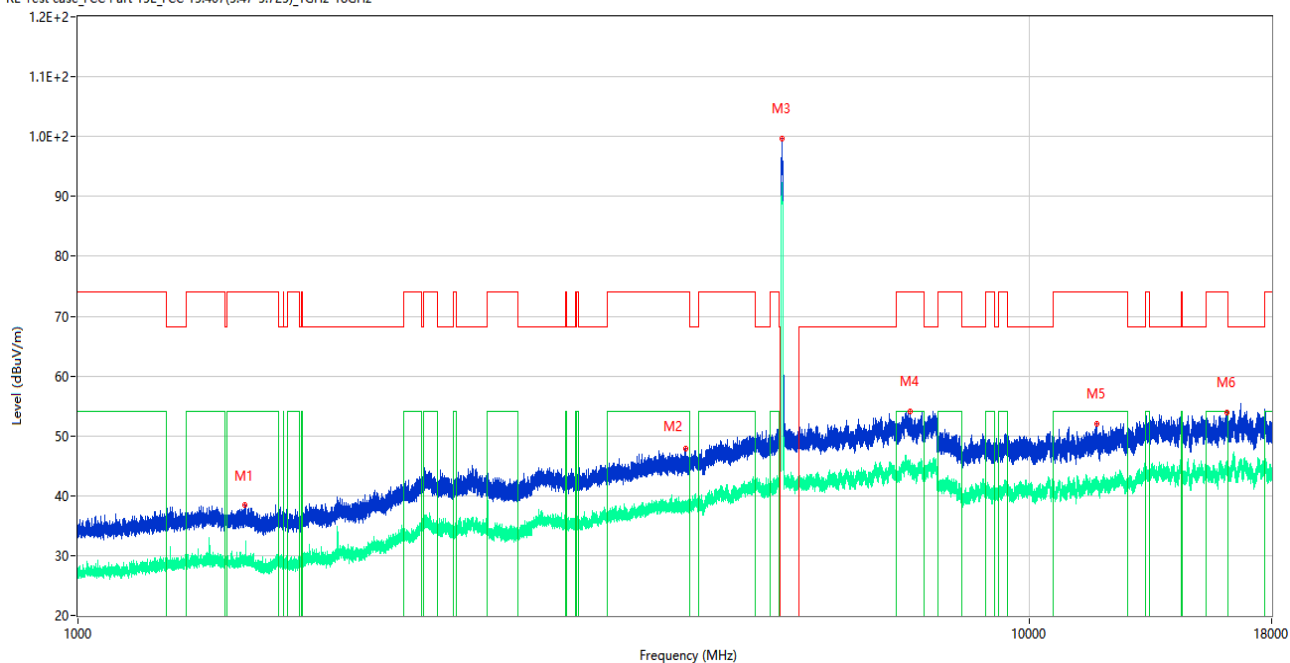
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.49	74.0	35.51	Peak	56.00	300	Horizontal	Pass
1**	1500.000	31.05	54.0	22.95	AV	56.00	300	Horizontal	Pass
2	4136.750	48.34	74.0	25.66	Peak	66.00	100	Horizontal	Pass
2**	4136.750	39.19	54.0	14.81	AV	66.00	100	Horizontal	Pass
3	5498.250	92.41	--	--	Peak	161.00	150	Horizontal	N/A
3**	5498.250	85.27	--	--	AV	161.00	150	Horizontal	N/A
4	7439.500	55.06	74.0	18.94	Peak	289.00	300	Horizontal	Pass
4**	7439.500	45.50	54.0	8.50	AV	289.00	300	Horizontal	Pass
5	12506.087	52.07	74.0	21.93	Peak	261.00	100	Horizontal	Pass
5**	12506.087	42.70	54.0	11.30	AV	261.00	100	Horizontal	Pass
6	15888.187	54.27	74.0	19.73	Peak	0.00	200	Horizontal	Pass
6**	15888.187	44.40	54.0	9.60	AV	0.00	200	Horizontal	Pass

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

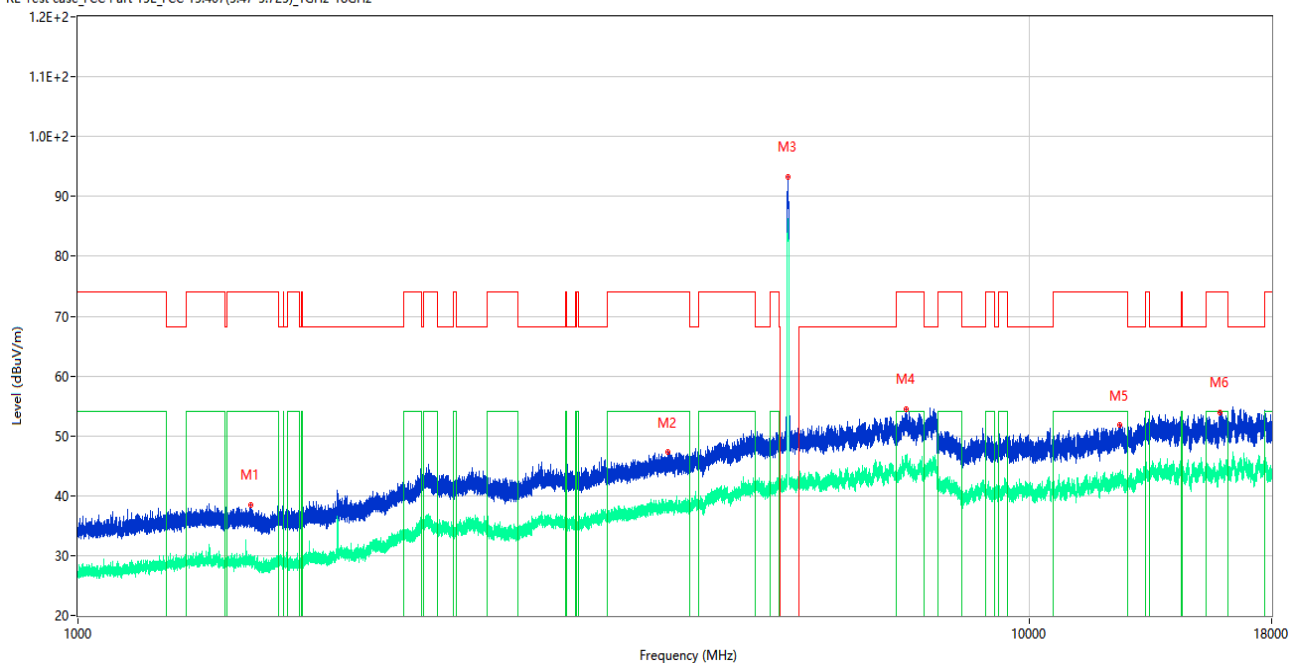
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	38.54	74.0	35.46	Peak	164.00	150	Vertical	Pass
1**	1496.400	28.64	54.0	25.36	AV	164.00	150	Vertical	Pass
2	4356.500	47.88	74.0	26.12	Peak	205.00	400	Vertical	Pass
2**	4356.500	38.19	54.0	15.81	AV	205.00	400	Vertical	Pass
3	5498.750	99.70	--	--	Peak	143.00	150	Vertical	N/A
3**	5498.750	92.02	--	--	AV	143.00	150	Vertical	N/A
4	7494.500	54.13	74.0	19.87	Peak	252.00	300	Vertical	Pass
4**	7494.500	45.00	54.0	9.00	AV	252.00	300	Vertical	Pass
5	11779.575	52.03	74.0	21.97	Peak	24.00	150	Vertical	Pass
5**	11779.575	42.07	54.0	11.93	AV	24.00	150	Vertical	Pass
6	16155.412	53.89	74.0	20.11	Peak	159.00	200	Vertical	Pass
6**	16155.412	43.70	54.0	10.30	AV	159.00	200	Vertical	Pass

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

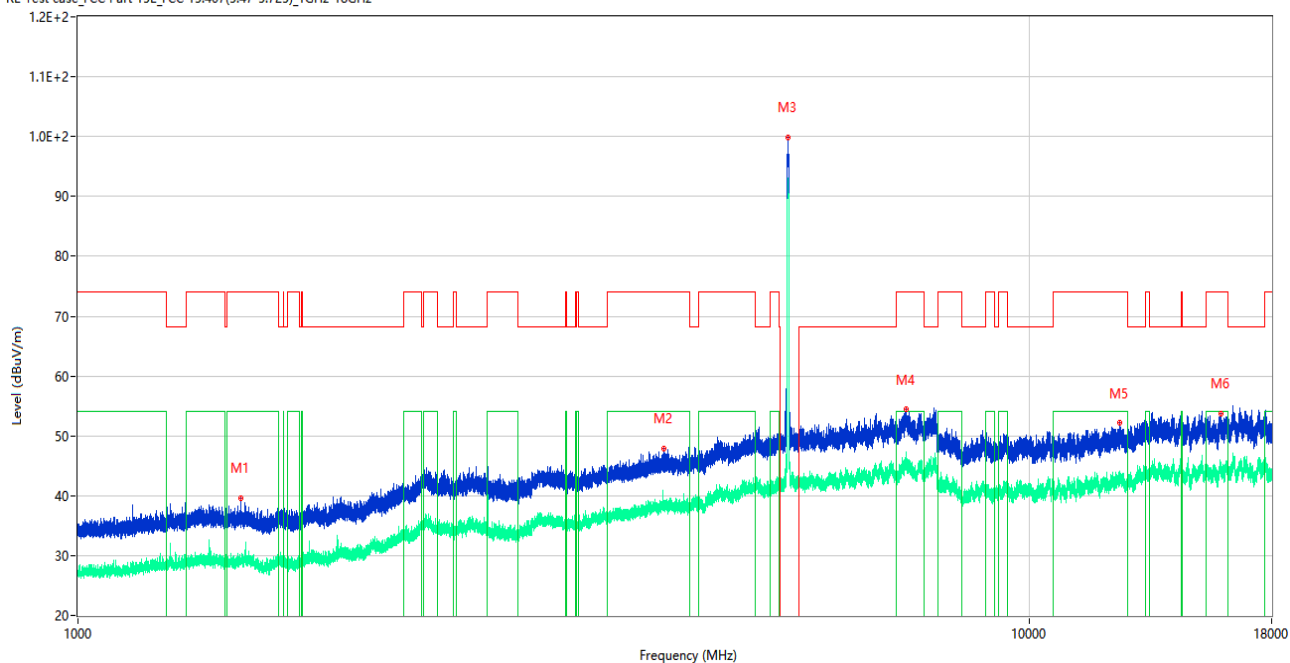
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.600	38.48	74.0	35.52	Peak	0.00	100	Horizontal	Pass
1**	1519.600	29.04	54.0	24.96	AV	0.00	100	Horizontal	Pass
2	4173.750	47.27	74.0	26.73	Peak	106.00	300	Horizontal	Pass
2**	4173.750	37.85	54.0	16.15	AV	106.00	300	Horizontal	Pass
3	5578.500	93.34	--	--	Peak	154.00	150	Horizontal	N/A
3**	5578.500	84.91	--	--	AV	154.00	150	Horizontal	N/A
4	7431.000	54.51	74.0	19.49	Peak	26.00	200	Horizontal	Pass
4**	7431.000	46.07	54.0	7.93	AV	26.00	200	Horizontal	Pass
5	12470.462	51.80	74.0	22.20	Peak	189.00	100	Horizontal	Pass
5**	12470.462	43.97	54.0	10.03	AV	189.00	100	Horizontal	Pass
6	15888.451	53.89	74.0	20.11	Peak	326.00	100	Horizontal	Pass
6**	15888.451	45.22	54.0	8.78	AV	326.00	100	Horizontal	Pass

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

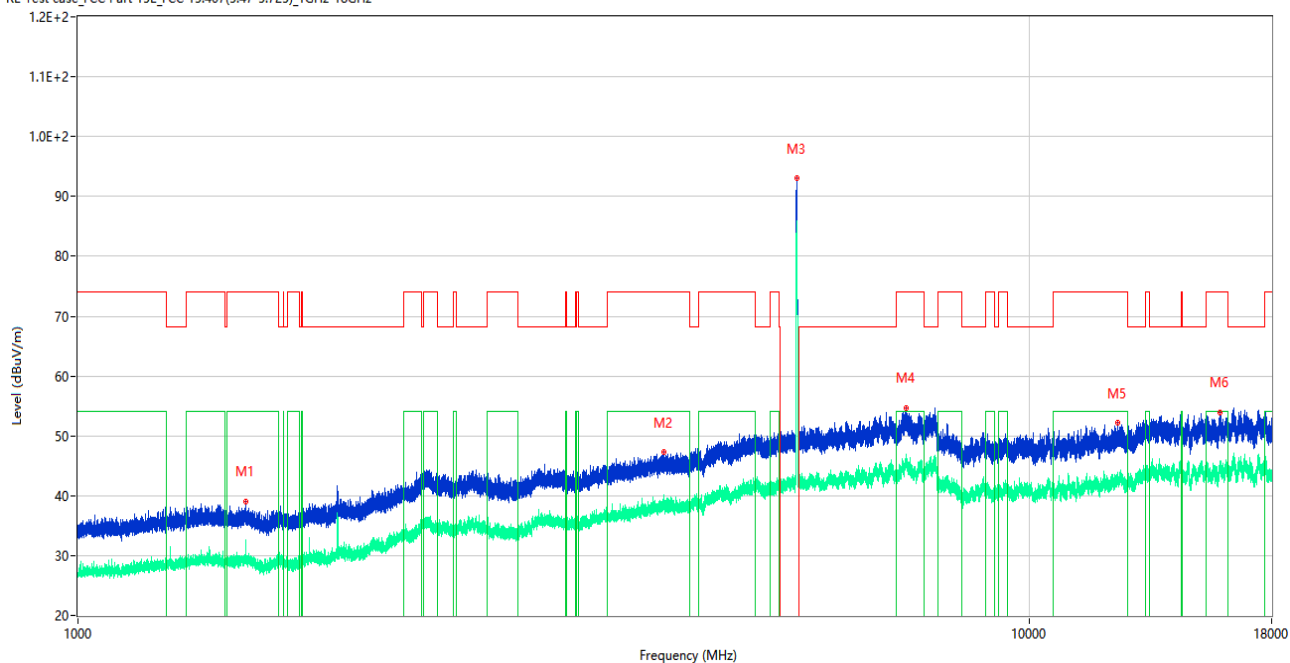
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.400	39.59	74.0	34.41	Peak	303.00	100	Vertical	Pass
1**	1484.400	28.66	54.0	25.34	AV	303.00	100	Vertical	Pass
2	4134.500	47.85	74.0	26.15	Peak	120.00	150	Vertical	Pass
2**	4134.500	38.89	54.0	15.11	AV	120.00	150	Vertical	Pass
3	5578.500	99.89	--	--	Peak	168.00	200	Vertical	N/A
3**	5578.500	92.60	--	--	AV	168.00	200	Vertical	N/A
4	7422.000	54.39	74.0	19.61	Peak	2.00	300	Vertical	Pass
4**	7422.000	46.10	54.0	7.90	AV	2.00	300	Vertical	Pass
5	12468.088	52.19	74.0	21.81	Peak	36.00	100	Vertical	Pass
5**	12468.088	42.81	54.0	11.19	AV	36.00	100	Vertical	Pass
6	15906.825	53.75	74.0	20.25	Peak	59.00	400	Vertical	Pass
6**	15906.825	44.15	54.0	9.85	AV	59.00	400	Vertical	Pass

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

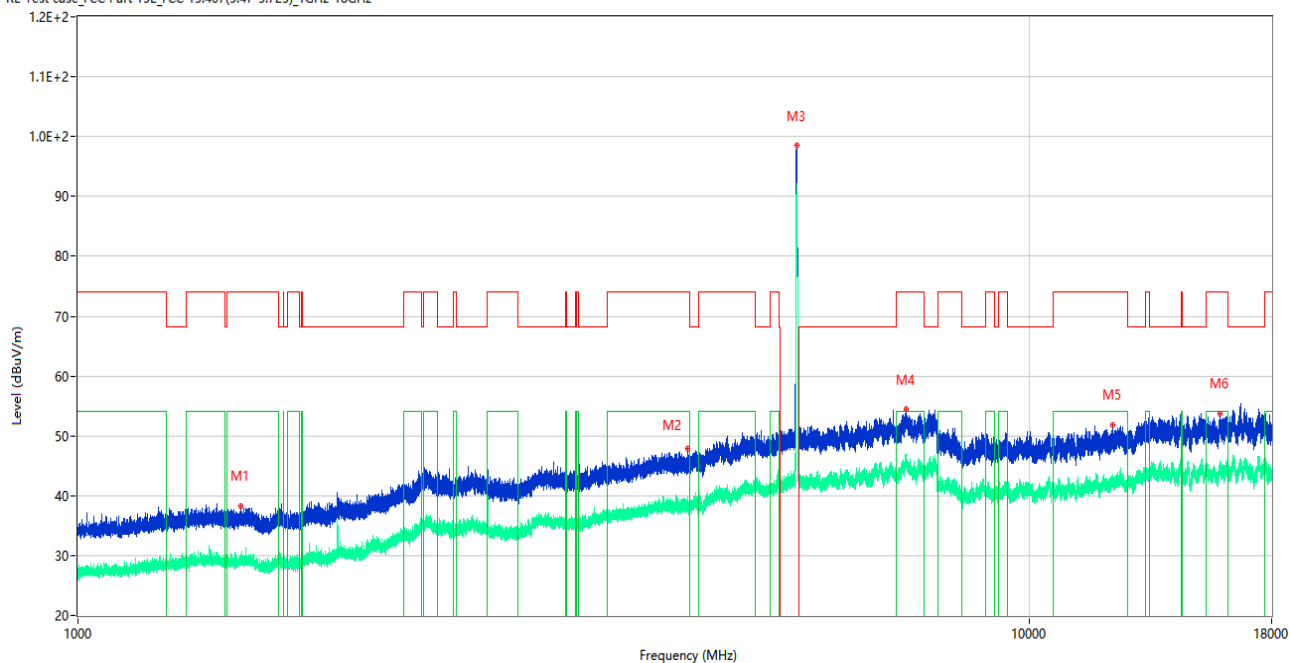
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	39.09	74.0	34.91	Peak	184.00	400	Horizontal	Pass
1**	1499.600	30.36	54.0	23.64	AV	184.00	400	Horizontal	Pass
2	4134.750	47.29	74.0	26.71	Peak	2.00	200	Horizontal	Pass
2**	4134.750	40.17	54.0	13.83	AV	2.00	200	Horizontal	Pass
3	5699.000	92.98	--	--	Peak	152.00	100	Horizontal	N/A
3**	5699.000	85.26	--	--	AV	152.00	100	Horizontal	N/A
4	7431.500	54.67	74.0	19.33	Peak	2.00	100	Horizontal	Pass
4**	7431.500	45.35	54.0	8.65	AV	2.00	100	Horizontal	Pass
5	12398.975	52.13	74.0	21.87	Peak	216.00	100	Horizontal	Pass
5**	12398.975	42.62	54.0	11.38	AV	216.00	100	Horizontal	Pass
6	15890.813	53.90	74.0	20.10	Peak	36.00	300	Horizontal	Pass
6**	15890.813	44.21	54.0	9.79	AV	36.00	300	Horizontal	Pass

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

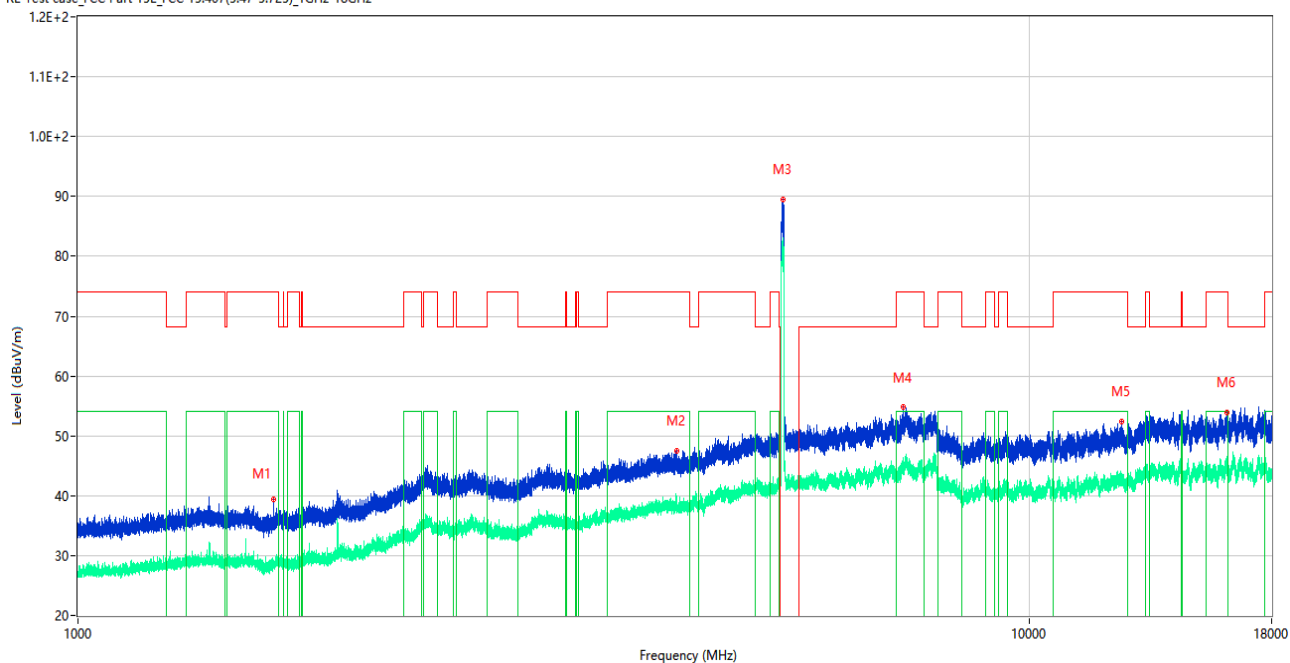
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.100	38.26	74.0	35.74	Peak	41.00	400	Vertical	Pass
1**	1484.100	29.71	54.0	24.29	AV	41.00	400	Vertical	Pass
2	4374.500	47.80	74.0	26.20	Peak	122.00	100	Vertical	Pass
2**	4374.500	37.99	54.0	16.01	AV	122.00	100	Vertical	Pass
3	5700.500	98.49	--	--	Peak	152.00	150	Vertical	N/A
3**	5700.500	91.47	--	--	AV	152.00	150	Vertical	N/A
4	7427.750	54.38	74.0	19.62	Peak	248.00	300	Vertical	Pass
4**	7427.750	46.74	54.0	7.26	AV	248.00	300	Vertical	Pass
5	12254.099	51.84	74.0	22.16	Peak	142.00	200	Vertical	Pass
5**	12254.099	42.34	54.0	11.66	AV	142.00	200	Vertical	Pass
6	15902.099	53.71	74.0	20.29	Peak	360.00	200	Vertical	Pass
6**	15902.099	45.61	54.0	8.39	AV	360.00	200	Vertical	Pass

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

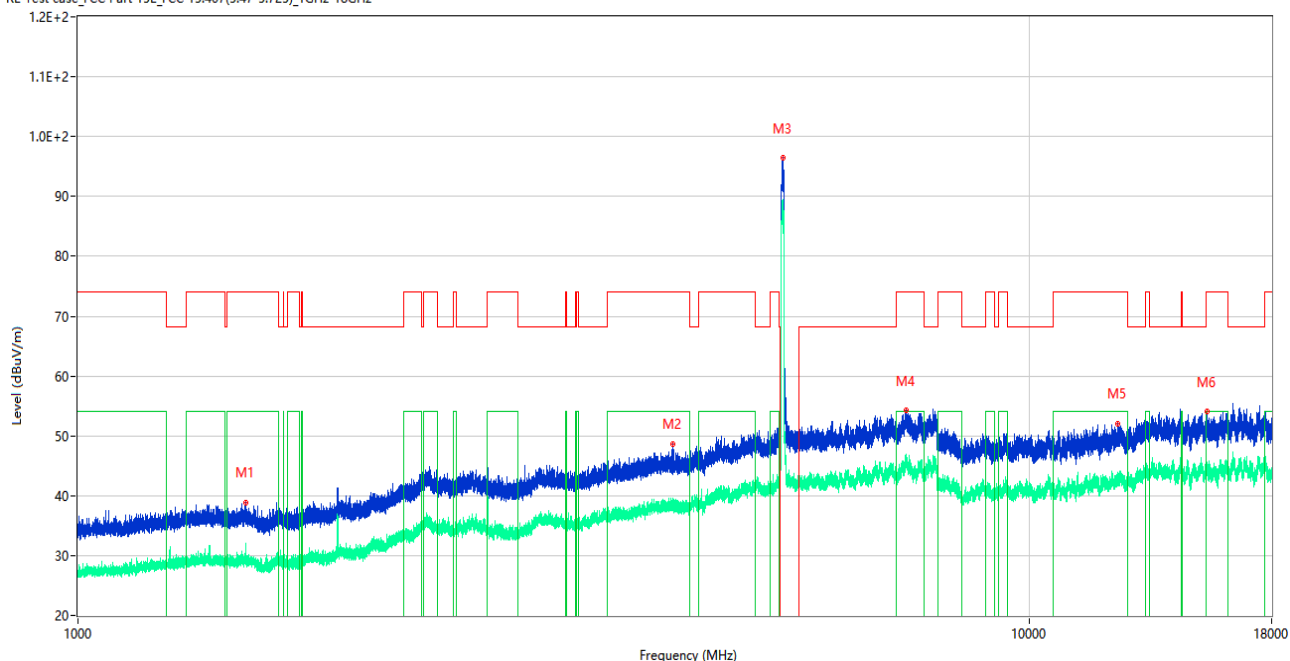
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.300	39.46	74.0	34.54	Peak	16.00	400	Horizontal	Pass
1**	1606.300	28.30	54.0	25.70	AV	16.00	400	Horizontal	Pass
2	4258.000	47.58	74.0	26.42	Peak	4.00	100	Horizontal	Pass
2**	4258.000	38.81	54.0	15.19	AV	4.00	100	Horizontal	Pass
3	5513.500	89.50	--	--	Peak	359.00	200	Horizontal	N/A
3**	5513.500	81.81	--	--	AV	359.00	200	Horizontal	N/A
4	7375.250	54.82	74.0	19.18	Peak	248.00	100	Horizontal	Pass
4**	7375.250	45.39	54.0	8.61	AV	248.00	100	Horizontal	Pass
5	12518.674	52.39	74.0	21.61	Peak	337.00	100	Horizontal	Pass
5**	12518.674	42.09	54.0	11.91	AV	337.00	100	Horizontal	Pass
6	16144.912	53.99	74.0	20.01	Peak	306.00	400	Horizontal	Pass
6**	16144.912	44.88	54.0	9.12	AV	306.00	400	Horizontal	Pass

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

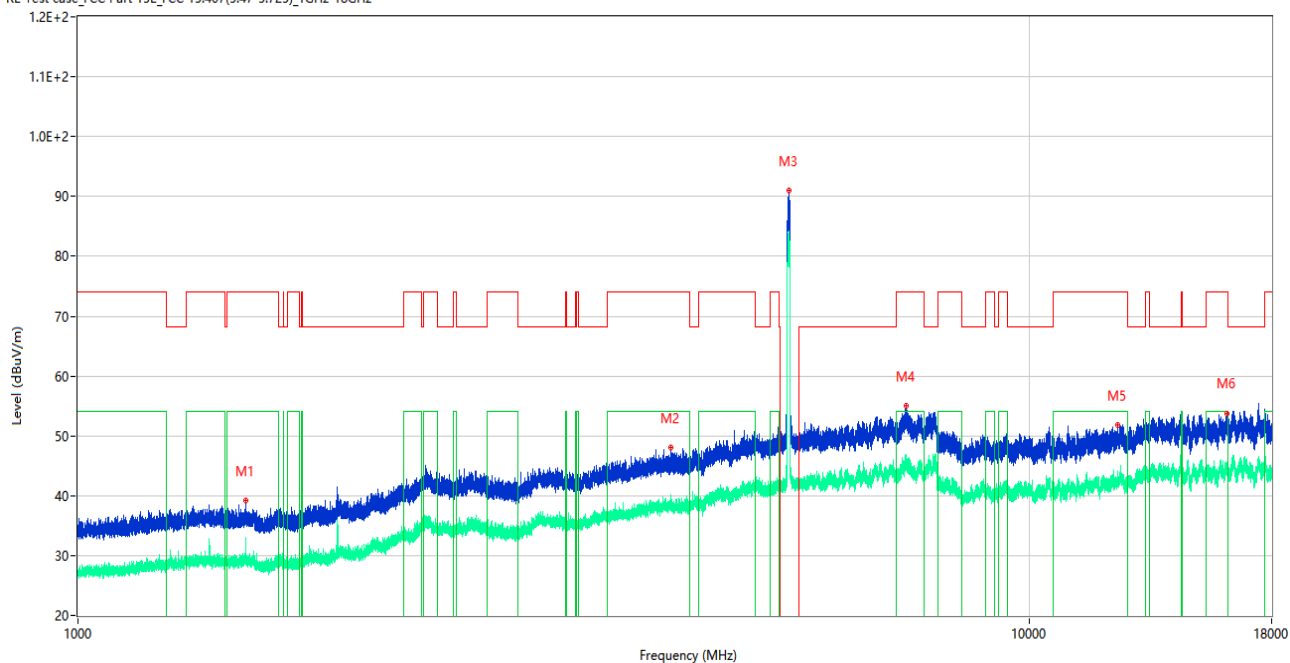
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.89	74.0	35.11	Peak	345.00	400	Vertical	Pass
1**	1500.200	31.16	54.0	22.84	AV	345.00	400	Vertical	Pass
2	4223.500	48.59	74.0	25.41	Peak	0.00	300	Vertical	Pass
2**	4223.500	37.58	54.0	16.42	AV	0.00	300	Vertical	Pass
3	5512.500	96.41	--	--	Peak	147.00	200	Vertical	N/A
3**	5512.500	88.68	--	--	AV	147.00	200	Vertical	N/A
4	7423.250	54.24	74.0	19.76	Peak	0.00	400	Vertical	Pass
4**	7423.250	46.41	54.0	7.59	AV	0.00	400	Vertical	Pass
5	12386.625	52.09	74.0	21.91	Peak	360.00	100	Vertical	Pass
5**	12386.625	42.16	54.0	11.84	AV	360.00	100	Vertical	Pass
6	15391.799	53.99	74.0	20.01	Peak	309.00	300	Vertical	Pass
6**	15391.799	43.82	54.0	10.18	AV	309.00	300	Vertical	Pass

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

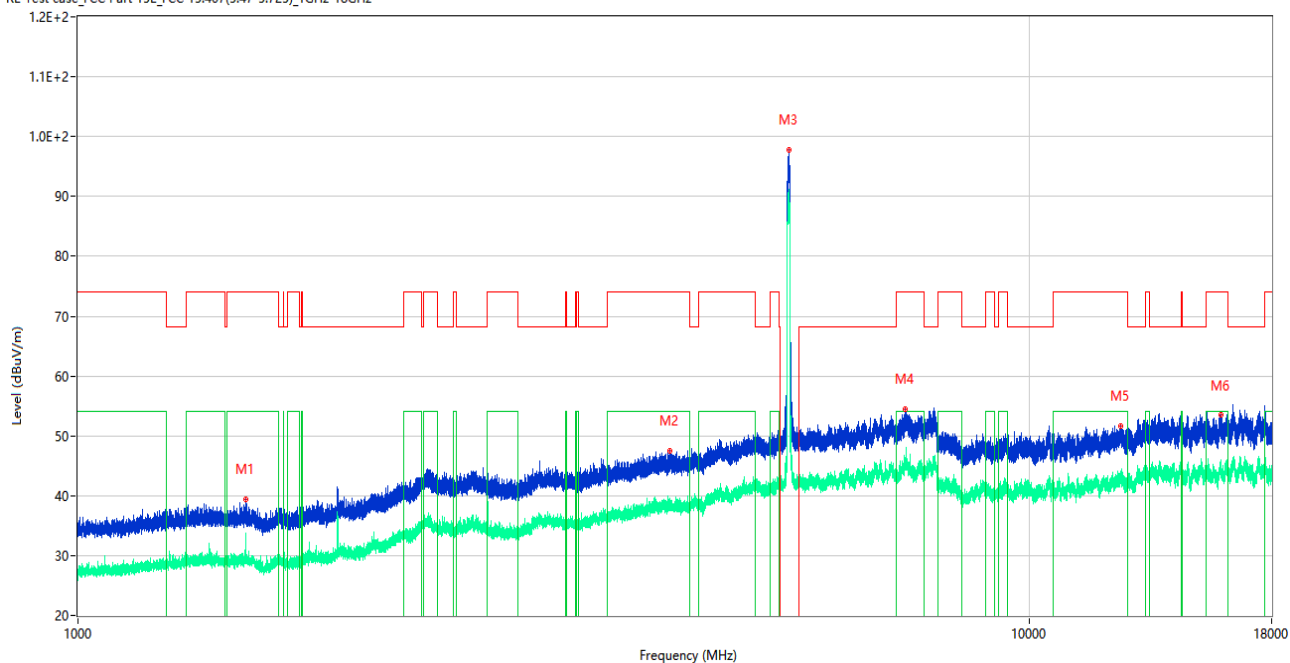
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.19	74.0	34.81	Peak	118.00	400	Horizontal	Pass
1**	1500.000	33.06	54.0	20.94	AV	118.00	400	Horizontal	Pass
2	4200.750	48.01	74.0	25.99	Peak	168.00	100	Horizontal	Pass
2**	4200.750	38.79	54.0	15.21	AV	168.00	100	Horizontal	Pass
3	5597.000	90.93	--	--	Peak	168.00	200	Horizontal	N/A
3**	5597.000	82.34	--	--	AV	168.00	200	Horizontal	N/A
4	7426.000	55.02	74.0	18.98	Peak	168.00	100	Horizontal	Pass
4**	7426.000	45.92	54.0	8.08	AV	168.00	100	Horizontal	Pass
5	12404.437	51.80	74.0	22.20	Peak	114.00	100	Horizontal	Pass
5**	12404.437	41.95	54.0	12.05	AV	114.00	100	Horizontal	Pass
6	16136.250	53.74	74.0	20.26	Peak	50.00	100	Horizontal	Pass
6**	16136.250	44.48	54.0	9.52	AV	50.00	100	Horizontal	Pass

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

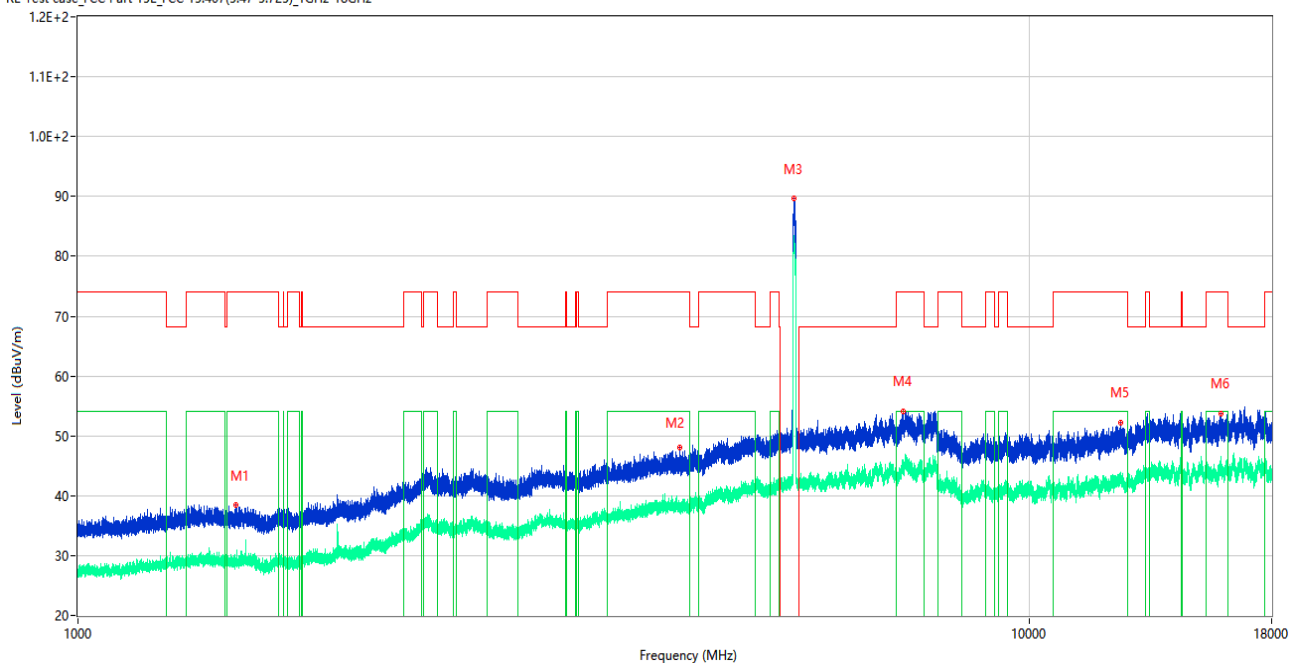
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.44	74.0	34.56	Peak	177.00	300	Vertical	Pass
1**	1500.000	33.66	54.0	20.34	AV	177.00	300	Vertical	Pass
2	4192.750	47.56	74.0	26.44	Peak	140.00	400	Vertical	Pass
2**	4192.750	38.30	54.0	15.70	AV	140.00	400	Vertical	Pass
3	5591.500	97.87	--	--	Peak	93.00	150	Vertical	N/A
3**	5591.500	91.25	--	--	AV	93.00	150	Vertical	N/A
4	7419.500	54.49	74.0	19.51	Peak	360.00	100	Vertical	Pass
4**	7419.500	45.87	54.0	8.13	AV	360.00	100	Vertical	Pass
5	12476.162	51.64	74.0	22.36	Peak	28.00	200	Vertical	Pass
5**	12476.162	42.00	54.0	12.00	AV	28.00	200	Vertical	Pass
6	15918.900	53.47	74.0	20.53	Peak	59.00	400	Vertical	Pass
6**	15918.900	43.75	54.0	10.25	AV	59.00	400	Vertical	Pass

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

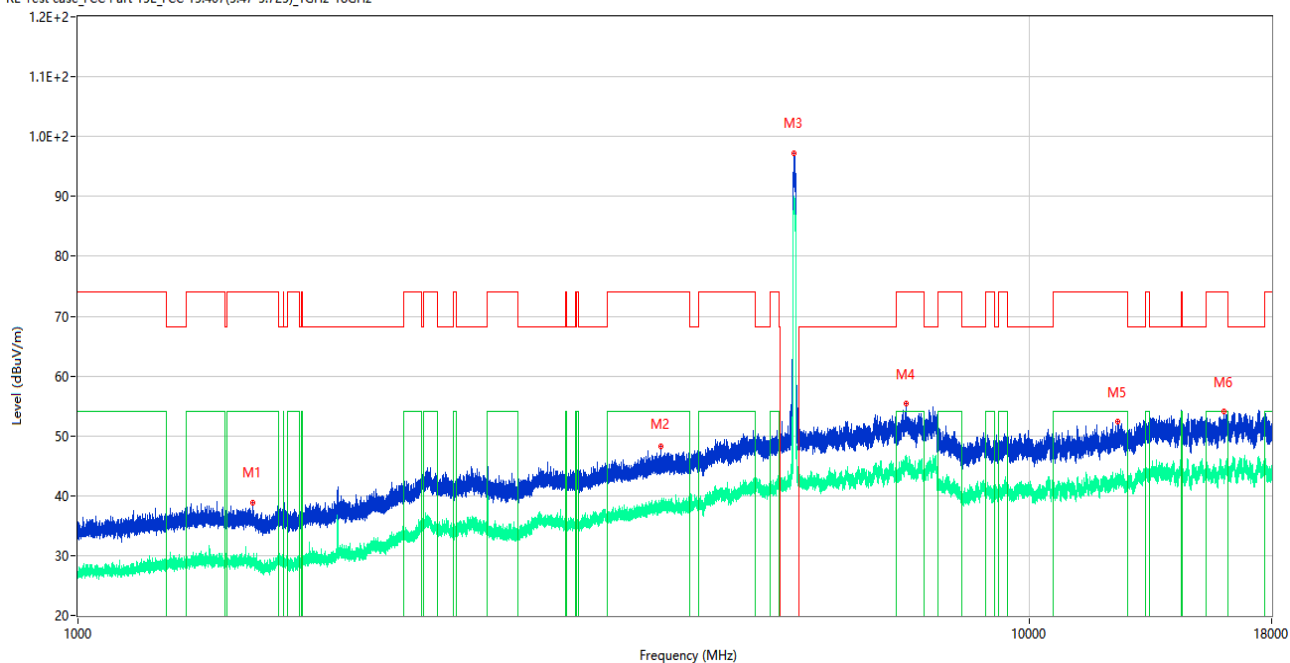
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.100	38.39	74.0	35.61	Peak	360.00	150	Horizontal	Pass
1**	1466.100	29.14	54.0	24.86	AV	360.00	150	Horizontal	Pass
2	4297.250	47.98	74.0	26.02	Peak	280.00	400	Horizontal	Pass
2**	4297.250	37.68	54.0	16.32	AV	280.00	400	Horizontal	Pass
3	5668.000	89.60	--	--	Peak	152.00	200	Horizontal	N/A
3**	5668.000	82.34	--	--	AV	152.00	200	Horizontal	N/A
4	7371.500	54.16	74.0	19.84	Peak	297.00	100	Horizontal	Pass
4**	7371.500	45.01	54.0	8.99	AV	297.00	100	Horizontal	Pass
5	12490.174	52.28	74.0	21.72	Peak	154.00	100	Horizontal	Pass
5**	12490.174	42.30	54.0	11.70	AV	154.00	100	Horizontal	Pass
6	15911.550	53.75	74.0	20.25	Peak	284.00	400	Horizontal	Pass
6**	15911.550	44.96	54.0	9.04	AV	284.00	400	Horizontal	Pass

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

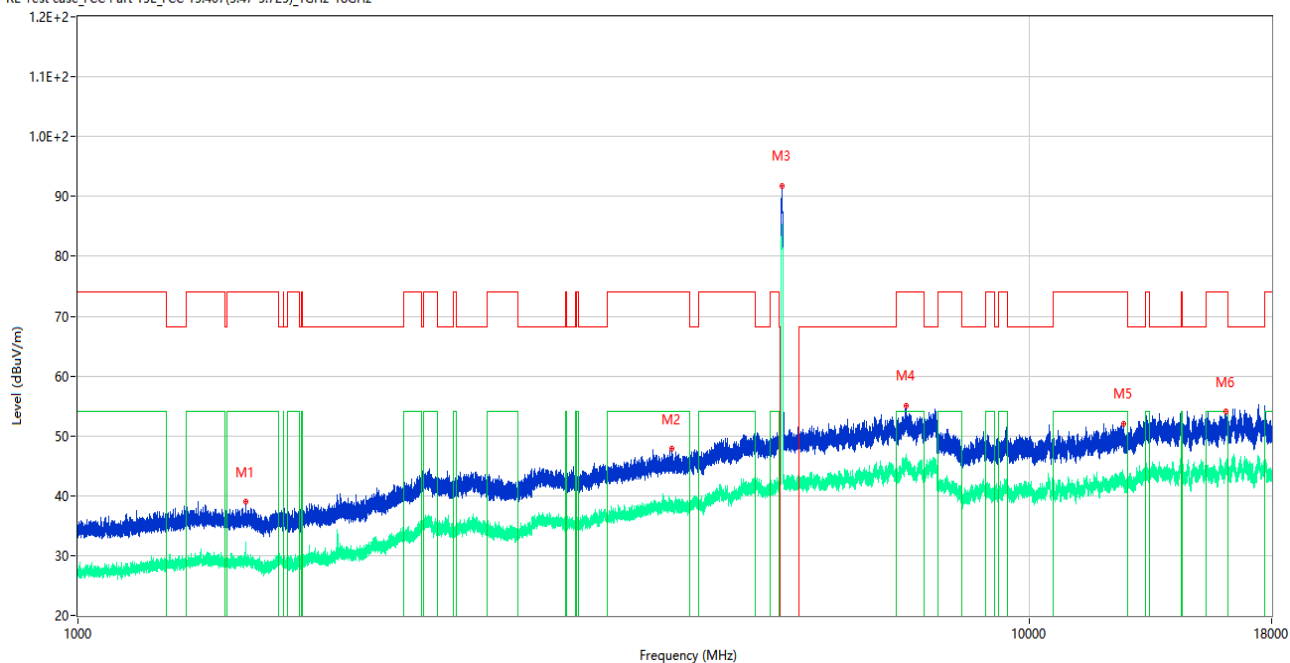
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.700	38.85	74.0	35.15	Peak	191.00	150	Vertical	Pass
1**	1527.700	28.70	54.0	25.30	AV	191.00	150	Vertical	Pass
2	4106.750	48.25	74.0	25.75	Peak	74.00	400	Vertical	Pass
2**	4106.750	37.97	54.0	16.03	AV	74.00	400	Vertical	Pass
3	5668.500	97.22	--	--	Peak	152.00	100	Vertical	N/A
3**	5668.500	89.63	--	--	AV	152.00	100	Vertical	N/A
4	7428.750	55.31	74.0	18.69	Peak	297.00	400	Vertical	Pass
4**	7428.750	45.92	54.0	8.08	AV	297.00	400	Vertical	Pass
5	12409.662	52.37	74.0	21.63	Peak	0.00	200	Vertical	Pass
5**	12409.662	42.04	54.0	11.96	AV	0.00	200	Vertical	Pass
6	16020.225	54.03	74.0	19.97	Peak	190.00	200	Vertical	Pass
6**	16020.225	43.89	54.0	10.11	AV	190.00	200	Vertical	Pass

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

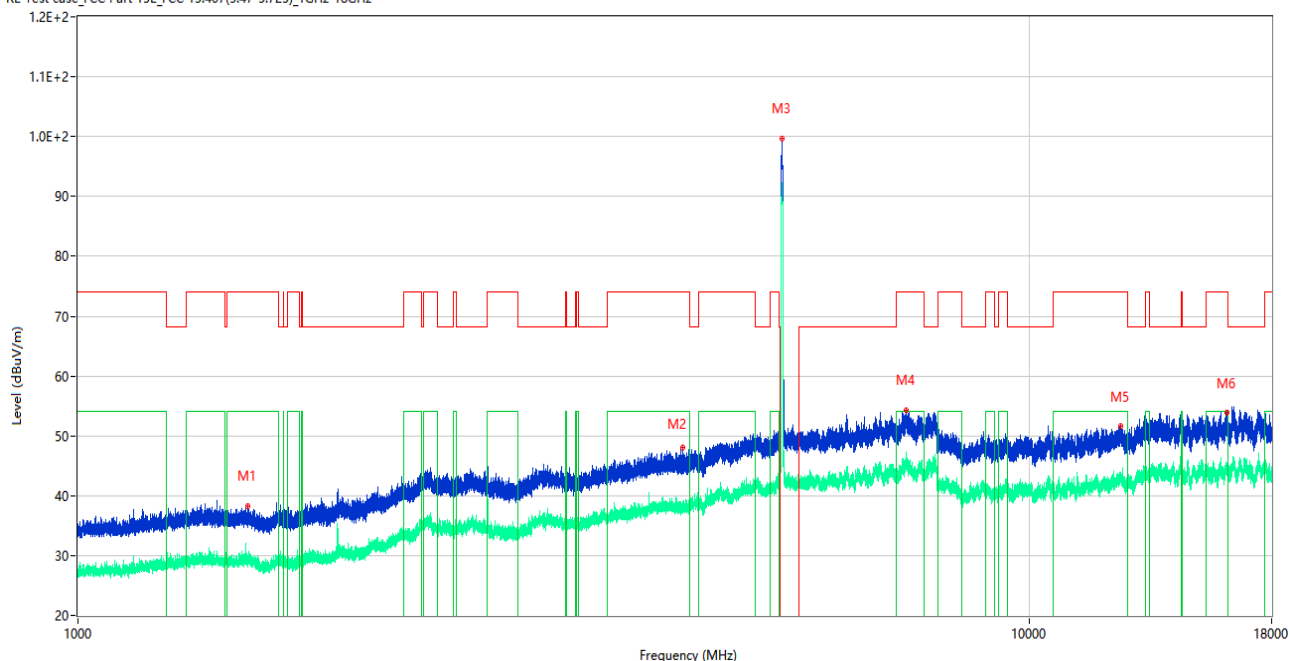
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.03	74.0	34.97	Peak	286.00	150	Horizontal	Pass
1**	1500.000	31.98	54.0	22.02	AV	286.00	150	Horizontal	Pass
2	4211.750	47.80	74.0	26.20	Peak	277.00	300	Horizontal	Pass
2**	4211.750	38.60	54.0	15.40	AV	277.00	300	Horizontal	Pass
3	5501.000	91.83	--	--	Peak	357.00	100	Horizontal	N/A
3**	5501.000	84.52	--	--	AV	357.00	100	Horizontal	N/A
4	7422.250	55.02	74.0	18.98	Peak	181.00	400	Horizontal	Pass
4**	7422.250	45.67	54.0	8.33	AV	181.00	400	Horizontal	Pass
5	12593.724	52.09	74.0	21.91	Peak	179.00	200	Horizontal	Pass
5**	12593.724	41.66	54.0	12.34	AV	179.00	200	Horizontal	Pass
6	16106.588	54.05	74.0	19.95	Peak	40.00	100	Horizontal	Pass
6**	16106.588	43.86	54.0	10.14	AV	40.00	100	Horizontal	Pass

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

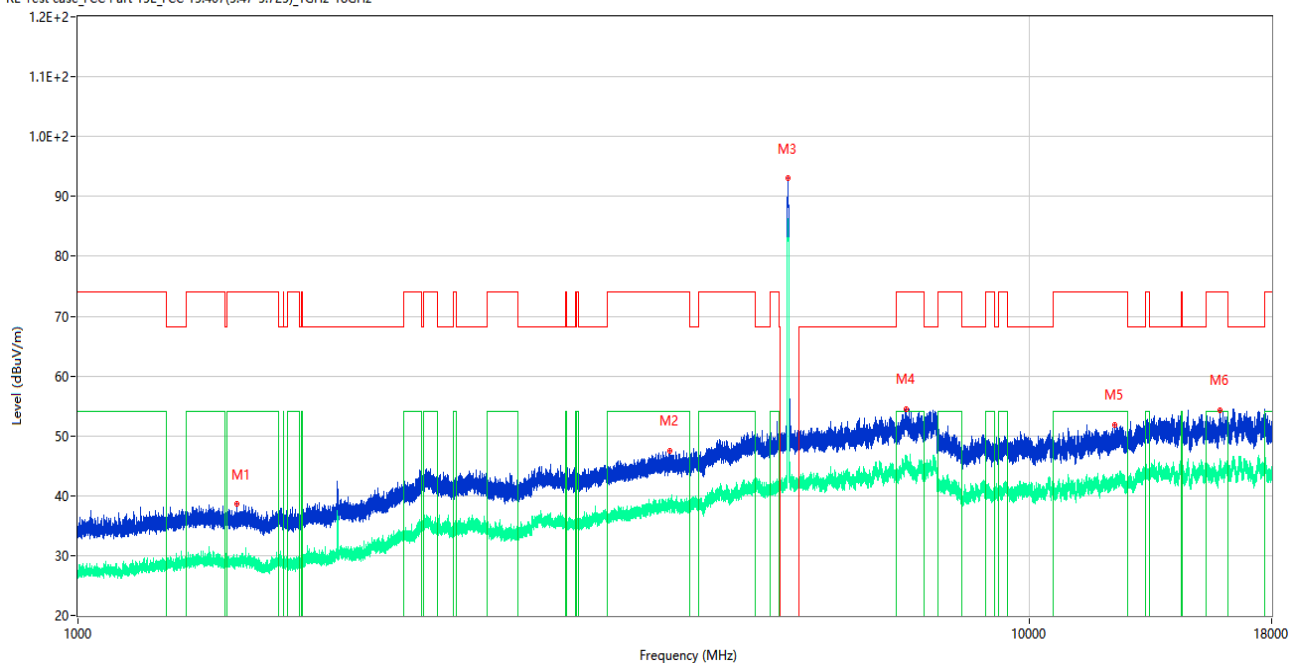
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.400	38.27	74.0	35.73	Peak	92.00	150	Vertical	Pass
1**	1507.400	28.59	54.0	25.41	AV	92.00	150	Vertical	Pass
2	4323.500	48.04	74.0	25.96	Peak	183.00	300	Vertical	Pass
2**	4323.500	38.80	54.0	15.20	AV	183.00	300	Vertical	Pass
3	5497.750	99.66	--	--	Peak	152.00	150	Vertical	N/A
3**	5497.750	92.26	--	--	AV	152.00	150	Vertical	N/A
4	7425.000	54.36	74.0	19.64	Peak	309.00	100	Vertical	Pass
4**	7425.000	45.74	54.0	8.26	AV	309.00	100	Vertical	Pass
5	12477.587	51.60	74.0	22.40	Peak	360.00	100	Vertical	Pass
5**	12477.587	43.65	54.0	10.35	AV	360.00	100	Vertical	Pass
6	16142.812	53.86	74.0	20.14	Peak	209.00	100	Vertical	Pass
6**	16142.812	44.13	54.0	9.87	AV	209.00	100	Vertical	Pass

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

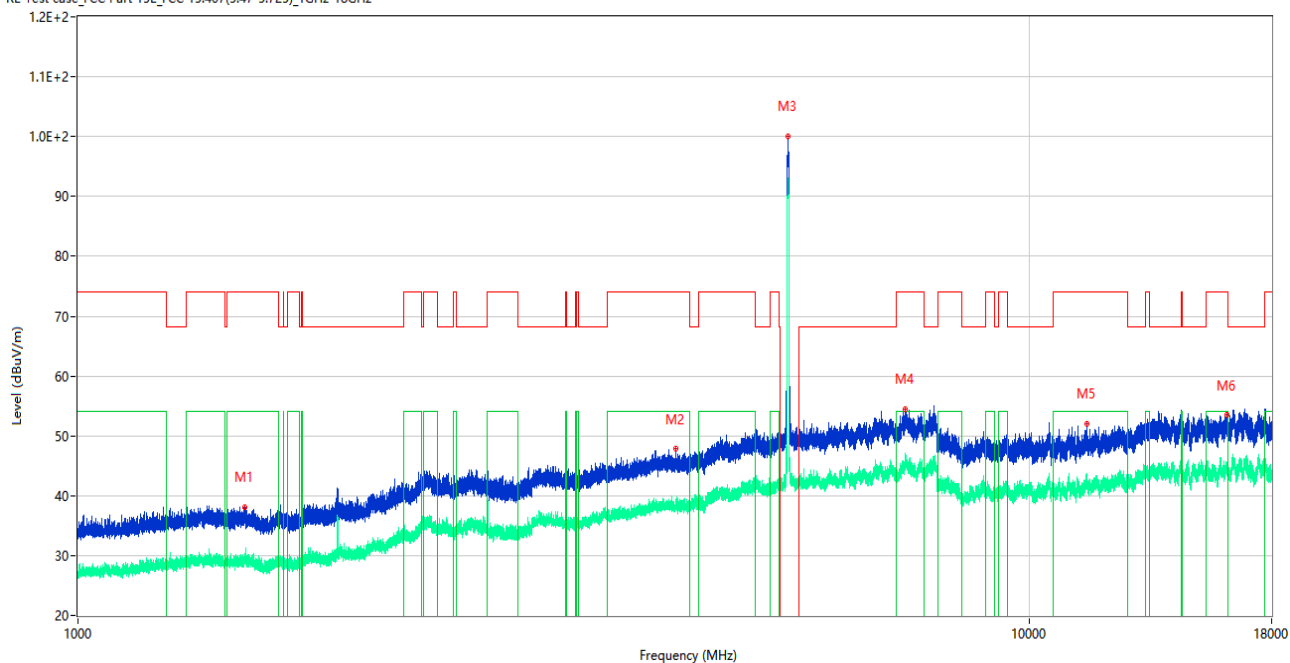
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.800	38.58	74.0	35.42	Peak	258.00	300	Horizontal	Pass
1**	1467.800	29.36	54.0	24.64	AV	258.00	300	Horizontal	Pass
2	4190.500	47.57	74.0	26.43	Peak	269.00	100	Horizontal	Pass
2**	4190.500	38.19	54.0	15.81	AV	269.00	100	Horizontal	Pass
3	5581.500	93.01	--	--	Peak	332.00	100	Horizontal	N/A
3**	5581.500	86.38	--	--	AV	332.00	100	Horizontal	N/A
4	7429.750	54.54	74.0	19.46	Peak	159.00	300	Horizontal	Pass
4**	7429.750	45.49	54.0	8.51	AV	159.00	300	Horizontal	Pass
5	12311.812	51.88	74.0	22.12	Peak	207.00	150	Horizontal	Pass
5**	12311.812	42.35	54.0	11.65	AV	207.00	150	Horizontal	Pass
6	15893.175	54.36	74.0	19.64	Peak	305.00	100	Horizontal	Pass
6**	15893.175	45.13	54.0	8.87	AV	305.00	100	Horizontal	Pass

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

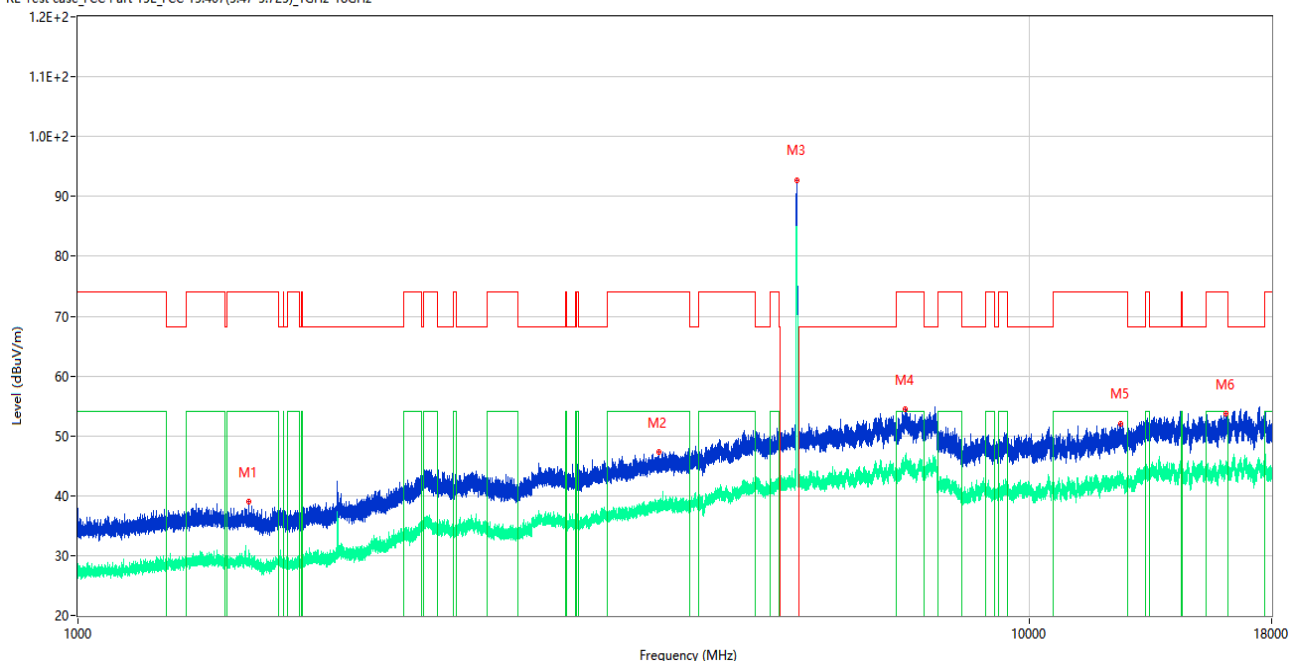
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	38.14	74.0	35.86	Peak	26.00	100	Vertical	Pass
1**	1498.100	29.40	54.0	24.60	AV	26.00	100	Vertical	Pass
2	4250.000	47.82	74.0	26.18	Peak	287.00	400	Vertical	Pass
2**	4250.000	39.10	54.0	14.90	AV	287.00	400	Vertical	Pass
3	5579.000	100.12	--	--	Peak	145.00	150	Vertical	N/A
3**	5579.000	92.28	--	--	AV	145.00	150	Vertical	N/A
4	7420.000	54.53	74.0	19.47	Peak	0.00	300	Vertical	Pass
4**	7420.000	45.90	54.0	8.10	AV	0.00	300	Vertical	Pass
5	11496.237	52.04	74.0	21.96	Peak	209.00	150	Vertical	Pass
5**	11496.237	42.73	54.0	11.27	AV	209.00	150	Vertical	Pass
6	16135.987	53.48	74.0	20.52	Peak	143.00	100	Vertical	Pass
6**	16135.987	44.70	54.0	9.30	AV	143.00	100	Vertical	Pass

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

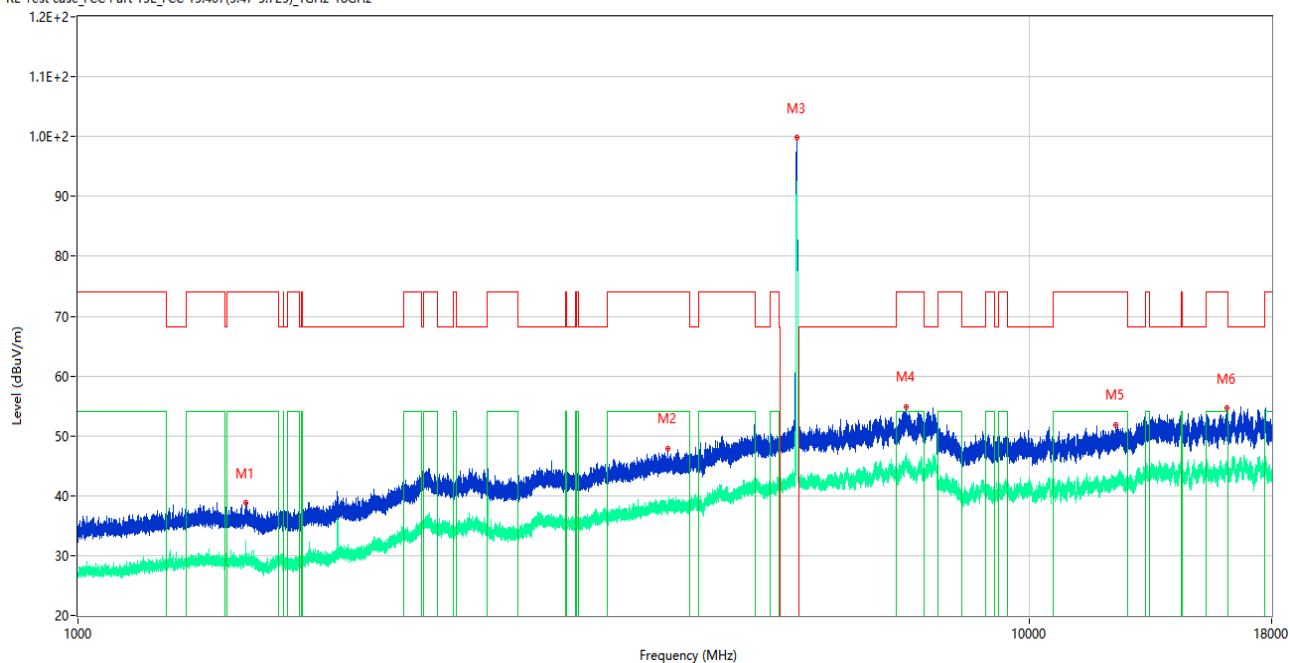
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.300	38.93	74.0	35.07	Peak	67.00	400	Horizontal	Pass
1**	1511.300	28.72	54.0	25.28	AV	67.00	400	Horizontal	Pass
2	4086.750	47.37	74.0	26.63	Peak	360.00	150	Horizontal	Pass
2**	4086.750	38.16	54.0	15.84	AV	360.00	150	Horizontal	Pass
3	5698.750	92.76	--	--	Peak	126.00	100	Horizontal	N/A
3**	5698.750	84.48	--	--	AV	126.00	100	Horizontal	N/A
4	7417.750	54.38	74.0	19.62	Peak	206.00	400	Horizontal	Pass
4**	7417.750	45.54	54.0	8.46	AV	206.00	400	Horizontal	Pass
5	12500.150	52.01	74.0	21.99	Peak	41.00	200	Horizontal	Pass
5**	12500.150	42.36	54.0	11.64	AV	41.00	200	Horizontal	Pass
6	16105.538	53.64	74.0	20.36	Peak	139.00	300	Horizontal	Pass
6**	16105.538	44.27	54.0	9.73	AV	139.00	300	Horizontal	Pass

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

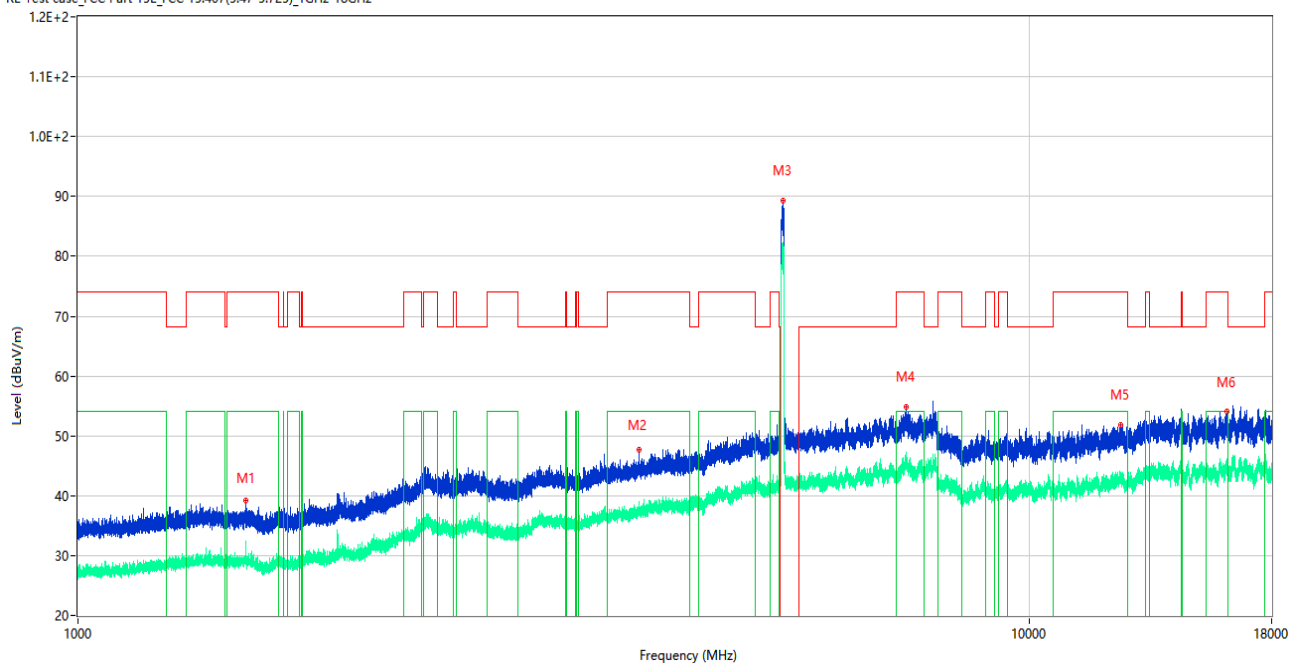
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.75	74.0	35.25	Peak	311.00	150	Vertical	Pass
1**	1500.100	31.47	54.0	22.53	AV	311.00	150	Vertical	Pass
2	4170.250	47.96	74.0	26.04	Peak	284.00	300	Vertical	Pass
2**	4170.250	38.39	54.0	15.61	AV	284.00	300	Vertical	Pass
3	5700.750	99.76	--	--	Peak	142.00	150	Vertical	N/A
3**	5700.750	92.11	--	--	AV	142.00	150	Vertical	N/A
4	7426.000	54.90	74.0	19.10	Peak	0.00	400	Vertical	Pass
4**	7426.000	46.09	54.0	7.91	AV	0.00	400	Vertical	Pass
5	12332.474	51.85	74.0	22.15	Peak	292.00	100	Vertical	Pass
5**	12332.474	42.41	54.0	11.59	AV	292.00	100	Vertical	Pass
6	16137.300	54.62	74.0	19.38	Peak	241.00	200	Vertical	Pass
6**	16137.300	44.50	54.0	9.50	AV	241.00	200	Vertical	Pass

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

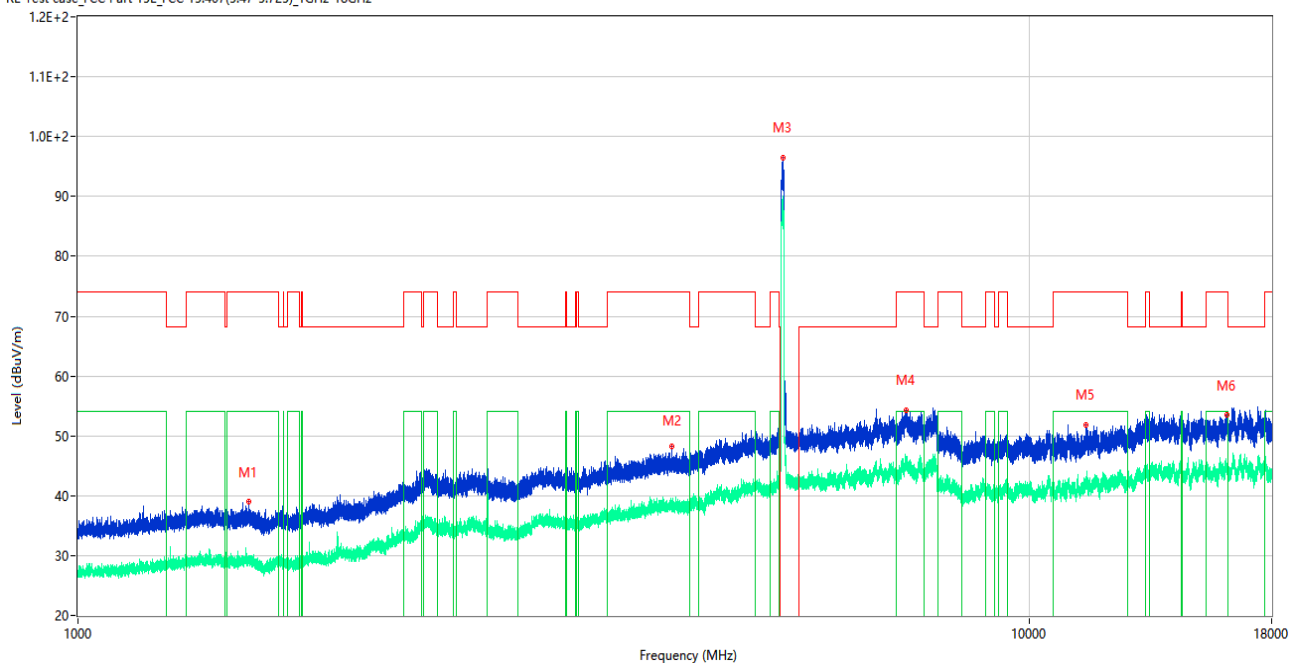
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	39.19	74.0	34.81	Peak	4.00	200	Horizontal	Pass
1**	1499.900	31.30	54.0	22.70	AV	4.00	200	Horizontal	Pass
2	3892.250	47.60	74.0	26.40	Peak	5.00	150	Horizontal	Pass
2**	3892.250	37.19	54.0	16.81	AV	5.00	150	Horizontal	Pass
3	5512.750	89.34	--	--	Peak	333.00	200	Horizontal	N/A
3**	5512.750	81.29	--	--	AV	333.00	200	Horizontal	N/A
4	7422.750	54.91	74.0	19.09	Peak	85.00	200	Horizontal	Pass
4**	7422.750	45.94	54.0	8.06	AV	85.00	200	Horizontal	Pass
5	12494.451	51.82	74.0	22.18	Peak	360.00	100	Horizontal	Pass
5**	12494.451	42.77	54.0	11.23	AV	360.00	100	Horizontal	Pass
6	16142.812	54.02	74.0	19.98	Peak	211.00	200	Horizontal	Pass
6**	16142.812	44.77	54.0	9.23	AV	211.00	200	Horizontal	Pass

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

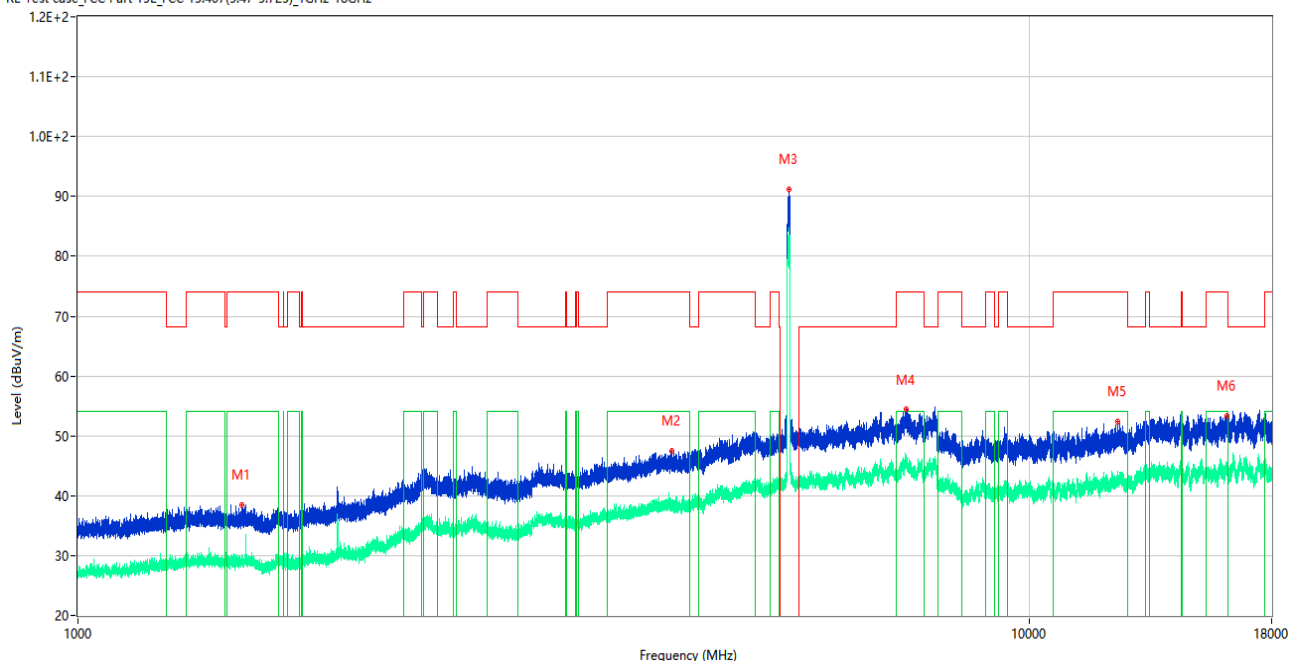
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.300	39.04	74.0	34.96	Peak	2.00	150	Vertical	Pass
1**	1512.300	29.56	54.0	24.44	AV	2.00	150	Vertical	Pass
2	4214.250	48.16	74.0	25.84	Peak	177.00	300	Vertical	Pass
2**	4214.250	37.96	54.0	16.04	AV	177.00	300	Vertical	Pass
3	5507.500	96.49	--	--	Peak	145.00	200	Vertical	N/A
3**	5507.500	89.08	--	--	AV	145.00	200	Vertical	N/A
4	7422.750	54.27	74.0	19.73	Peak	177.00	100	Vertical	Pass
4**	7422.750	45.88	54.0	8.12	AV	177.00	100	Vertical	Pass
5	11493.387	51.88	74.0	22.12	Peak	225.00	150	Vertical	Pass
5**	11493.387	42.01	54.0	11.99	AV	225.00	150	Vertical	Pass
6	16135.987	53.49	74.0	20.51	Peak	287.00	300	Vertical	Pass
6**	16135.987	45.00	54.0	9.00	AV	287.00	300	Vertical	Pass

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

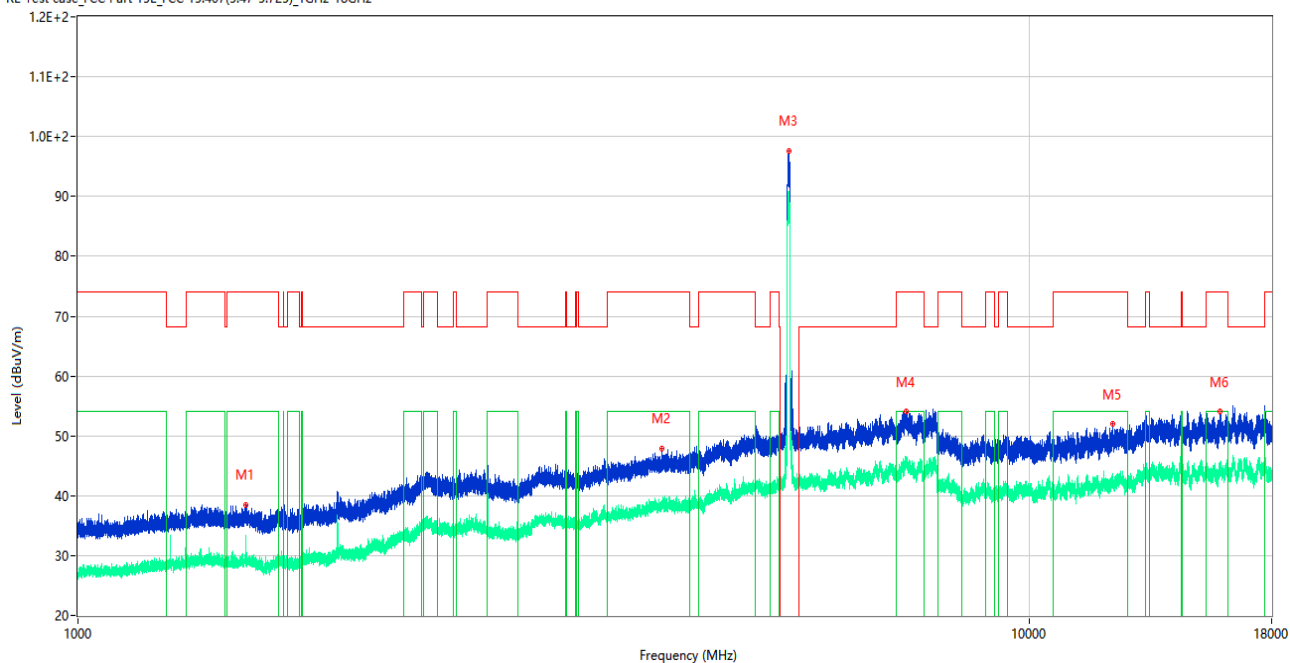
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	38.42	74.0	35.58	Peak	311.00	150	Horizontal	Pass
1**	1486.600	30.05	54.0	23.95	AV	311.00	150	Horizontal	Pass
2	4209.250	47.54	74.0	26.46	Peak	39.00	200	Horizontal	Pass
2**	4209.250	39.28	54.0	14.72	AV	39.00	200	Horizontal	Pass
3	5592.000	91.21	--	--	Peak	131.00	100	Horizontal	N/A
3**	5592.000	83.35	--	--	AV	131.00	100	Horizontal	N/A
4	7425.000	54.43	74.0	19.57	Peak	54.00	100	Horizontal	Pass
4**	7425.000	45.76	54.0	8.24	AV	54.00	100	Horizontal	Pass
5	12403.250	52.39	74.0	21.61	Peak	216.00	100	Horizontal	Pass
5**	12403.250	42.18	54.0	11.82	AV	216.00	100	Horizontal	Pass
6	16151.737	53.34	74.0	20.66	Peak	334.00	200	Horizontal	Pass
6**	16151.737	44.71	54.0	9.29	AV	334.00	200	Horizontal	Pass

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

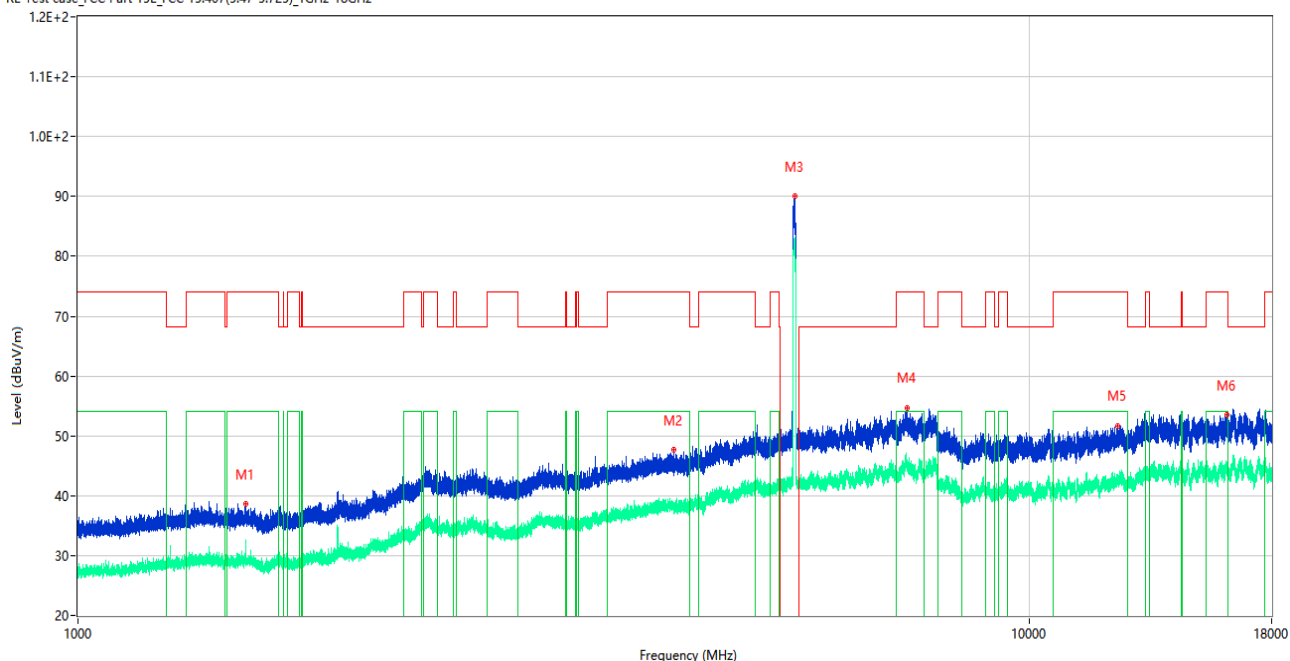
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.46	74.0	35.54	Peak	299.00	150	Vertical	Pass
1**	1500.000	32.42	54.0	21.58	AV	299.00	150	Vertical	Pass
2	4112.500	47.87	74.0	26.13	Peak	360.00	300	Vertical	Pass
2**	4112.500	37.81	54.0	16.19	AV	360.00	300	Vertical	Pass
3	5592.000	97.65	--	--	Peak	65.00	200	Vertical	N/A
3**	5592.000	90.43	--	--	AV	65.00	200	Vertical	N/A
4	7422.500	54.00	74.0	20.00	Peak	175.00	300	Vertical	Pass
4**	7422.500	45.71	54.0	8.29	AV	175.00	300	Vertical	Pass
5	12238.900	51.92	74.0	22.08	Peak	120.00	200	Vertical	Pass
5**	12238.900	42.80	54.0	11.20	AV	120.00	200	Vertical	Pass
6	15903.150	54.02	74.0	19.98	Peak	0.00	200	Vertical	Pass
6**	15903.150	44.14	54.0	9.86	AV	0.00	200	Vertical	Pass

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

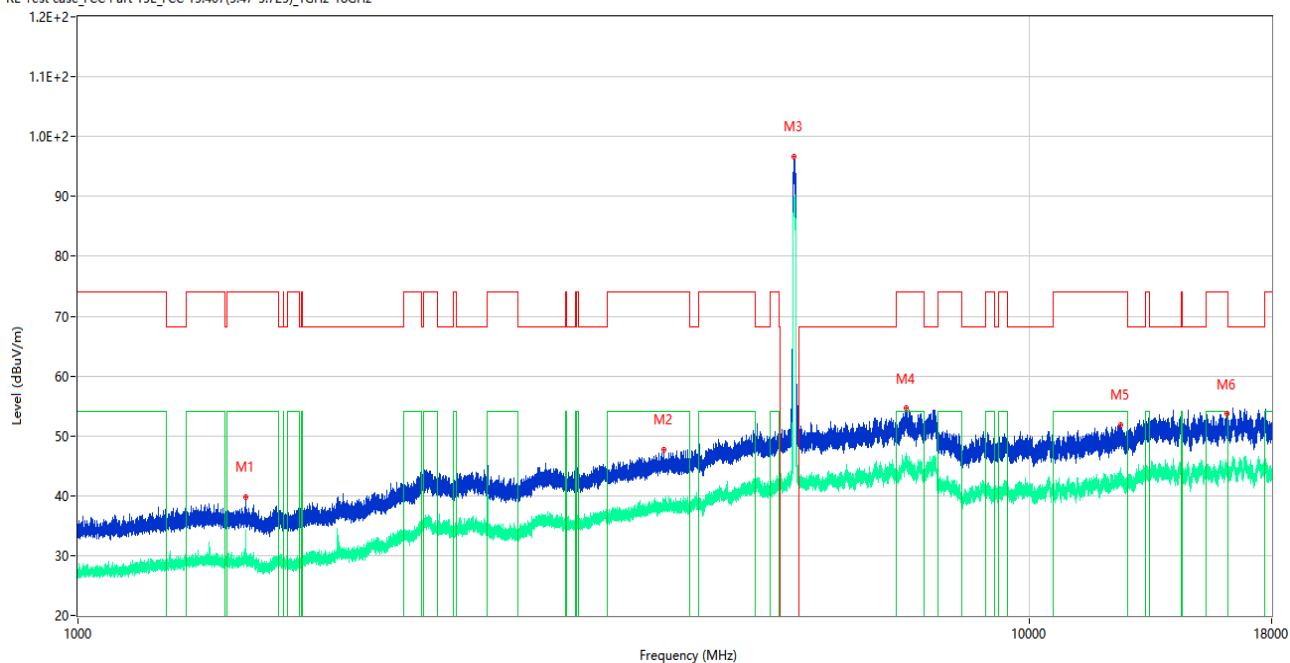
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	38.62	74.0	35.38	Peak	0.00	150	Horizontal	Pass
1**	1500.600	30.15	54.0	23.85	AV	0.00	150	Horizontal	Pass
2	4234.000	47.67	74.0	26.33	Peak	124.00	300	Horizontal	Pass
2**	4234.000	37.42	54.0	16.58	AV	124.00	300	Horizontal	Pass
3	5671.250	90.04	--	--	Peak	154.00	100	Horizontal	N/A
3**	5671.250	81.99	--	--	AV	154.00	100	Horizontal	N/A
4	7439.500	54.70	74.0	19.30	Peak	60.00	200	Horizontal	Pass
4**	7439.500	44.88	54.0	9.12	AV	60.00	200	Horizontal	Pass
5	12404.437	51.68	74.0	22.32	Peak	19.00	100	Horizontal	Pass
5**	12404.437	43.17	54.0	10.83	AV	19.00	100	Horizontal	Pass
6	16160.137	53.47	74.0	20.53	Peak	33.00	200	Horizontal	Pass
6**	16160.137	44.31	54.0	9.69	AV	33.00	200	Horizontal	Pass

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

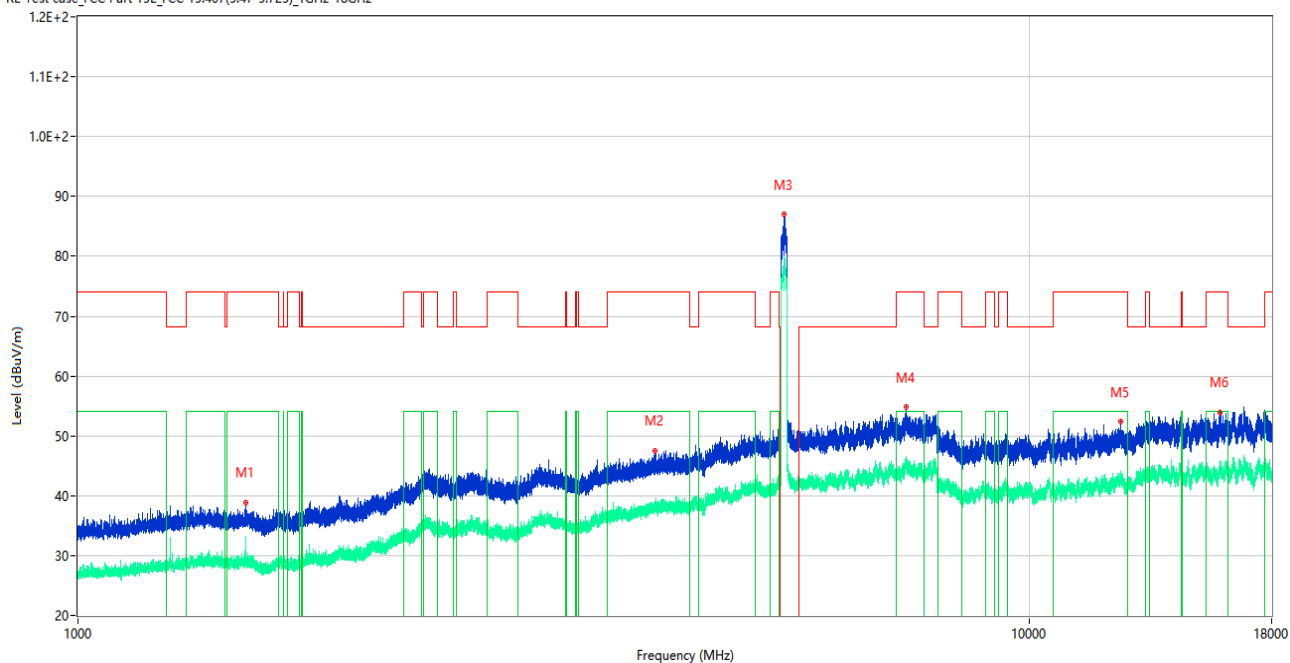
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	39.73	74.0	34.27	Peak	188.00	150	Vertical	Pass
1**	1500.100	33.71	54.0	20.29	AV	188.00	150	Vertical	Pass
2	4132.250	47.68	74.0	26.32	Peak	65.00	400	Vertical	Pass
2**	4132.250	37.92	54.0	16.08	AV	65.00	400	Vertical	Pass
3	5663.000	96.70	--	--	Peak	143.00	150	Vertical	N/A
3**	5663.000	88.32	--	--	AV	143.00	150	Vertical	N/A
4	7426.750	54.57	74.0	19.43	Peak	356.00	200	Vertical	Pass
4**	7426.750	45.93	54.0	8.07	AV	356.00	200	Vertical	Pass
5	12486.375	51.82	74.0	22.18	Peak	360.00	100	Vertical	Pass
5**	12486.375	43.14	54.0	10.86	AV	360.00	100	Vertical	Pass
6	16138.875	53.68	74.0	20.32	Peak	360.00	200	Vertical	Pass
6**	16138.875	45.47	54.0	8.53	AV	360.00	200	Vertical	Pass

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

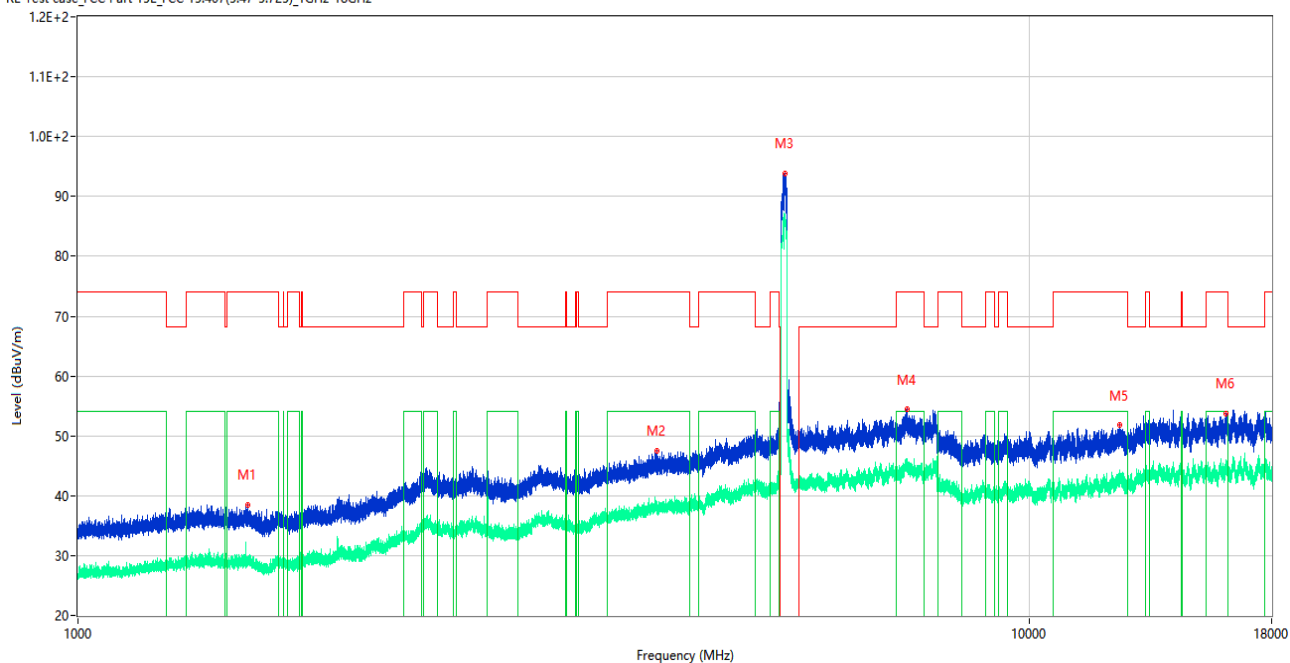
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.88	74.0	35.12	Peak	342.00	100	Horizontal	Pass
1**	1499.900	31.86	54.0	22.14	AV	342.00	100	Horizontal	Pass
2	4043.000	47.56	74.0	26.44	Peak	347.00	200	Horizontal	Pass
2**	4043.000	38.49	54.0	15.51	AV	347.00	200	Horizontal	Pass
3	5532.250	86.98	--	--	Peak	347.00	200	Horizontal	N/A
3**	5532.250	78.37	--	--	AV	347.00	200	Horizontal	N/A
4	7424.250	54.76	74.0	19.24	Peak	147.00	400	Horizontal	Pass
4**	7424.250	44.69	54.0	9.31	AV	147.00	400	Horizontal	Pass
5	12499.438	52.31	74.0	21.69	Peak	207.00	150	Horizontal	Pass
5**	12499.438	42.62	54.0	11.38	AV	207.00	150	Horizontal	Pass
6	15893.175	53.95	74.0	20.05	Peak	23.00	400	Horizontal	Pass
6**	15893.175	45.63	54.0	8.37	AV	23.00	400	Horizontal	Pass

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

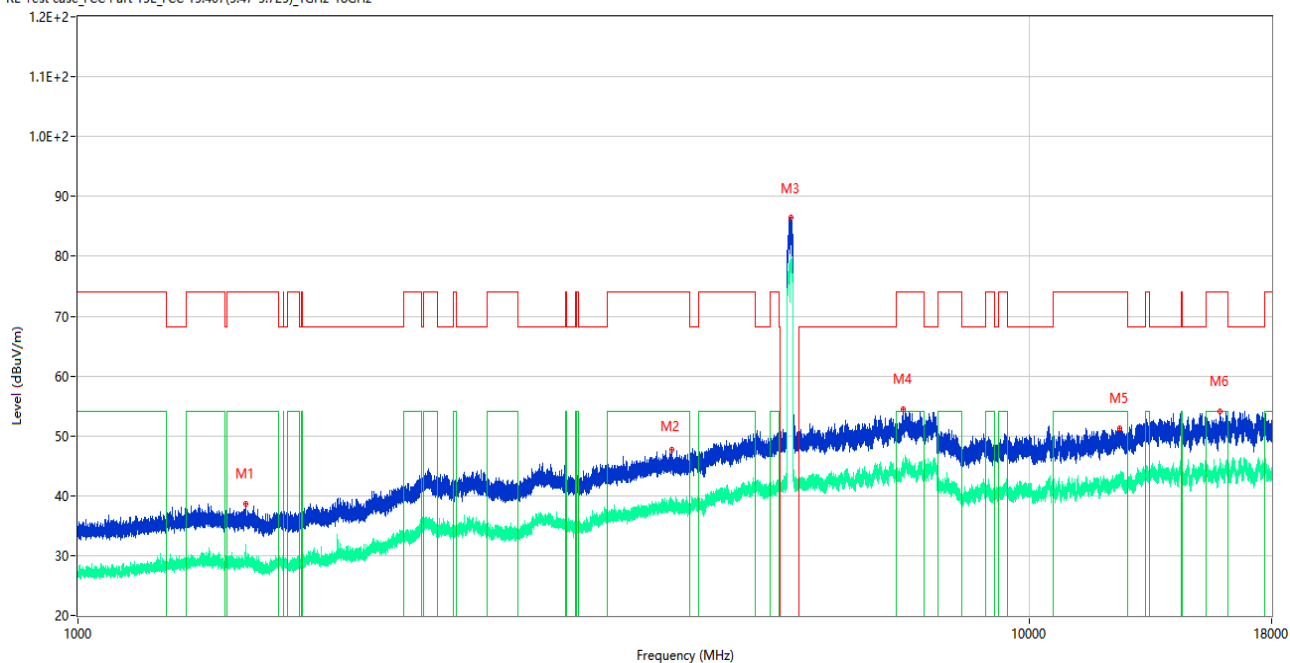
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.800	38.52	74.0	35.48	Peak	0.00	100	Vertical	Pass
1**	1509.800	28.53	54.0	25.47	AV	0.00	100	Vertical	Pass
2	4063.000	47.45	74.0	26.55	Peak	257.00	200	Vertical	Pass
2**	4063.000	38.14	54.0	15.86	AV	257.00	200	Vertical	Pass
3	5538.750	93.91	--	--	Peak	102.00	100	Vertical	N/A
3**	5538.750	85.85	--	--	AV	102.00	100	Vertical	N/A
4	7441.000	54.38	74.0	19.62	Peak	194.00	300	Vertical	Pass
4**	7441.000	44.96	54.0	9.04	AV	194.00	300	Vertical	Pass
5	12465.000	51.79	74.0	22.21	Peak	336.00	150	Vertical	Pass
5**	12465.000	43.16	54.0	10.84	AV	336.00	150	Vertical	Pass
6	16132.575	53.72	74.0	20.28	Peak	280.00	100	Vertical	Pass
6**	16132.575	43.82	54.0	10.18	AV	280.00	100	Vertical	Pass

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

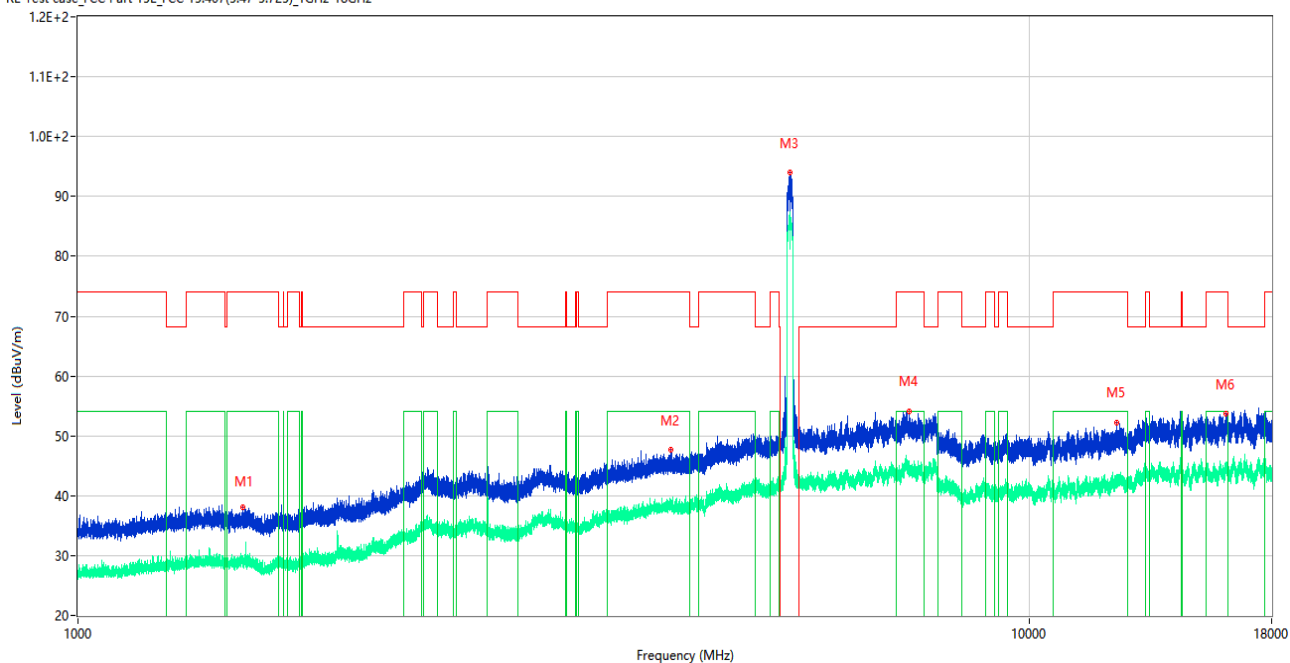
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.66	74.0	35.34	Peak	240.00	100	Horizontal	Pass
1**	1500.100	31.57	54.0	22.43	AV	240.00	100	Horizontal	Pass
2	4207.750	47.70	74.0	26.30	Peak	360.00	100	Horizontal	Pass
2**	4207.750	37.87	54.0	16.13	AV	360.00	100	Horizontal	Pass
3	5622.000	86.46	--	--	Peak	159.00	150	Horizontal	N/A
3**	5622.000	78.95	--	--	AV	159.00	150	Horizontal	N/A
4	7377.500	54.52	74.0	19.48	Peak	311.00	400	Horizontal	Pass
4**	7377.500	44.34	54.0	9.66	AV	311.00	400	Horizontal	Pass
5	12449.325	51.29	74.0	22.71	Peak	135.00	200	Horizontal	Pass
5**	12449.325	42.12	54.0	11.88	AV	135.00	200	Horizontal	Pass
6	15902.888	54.14	74.0	19.86	Peak	285.00	400	Horizontal	Pass
6**	15902.888	44.40	54.0	9.60	AV	285.00	400	Horizontal	Pass

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

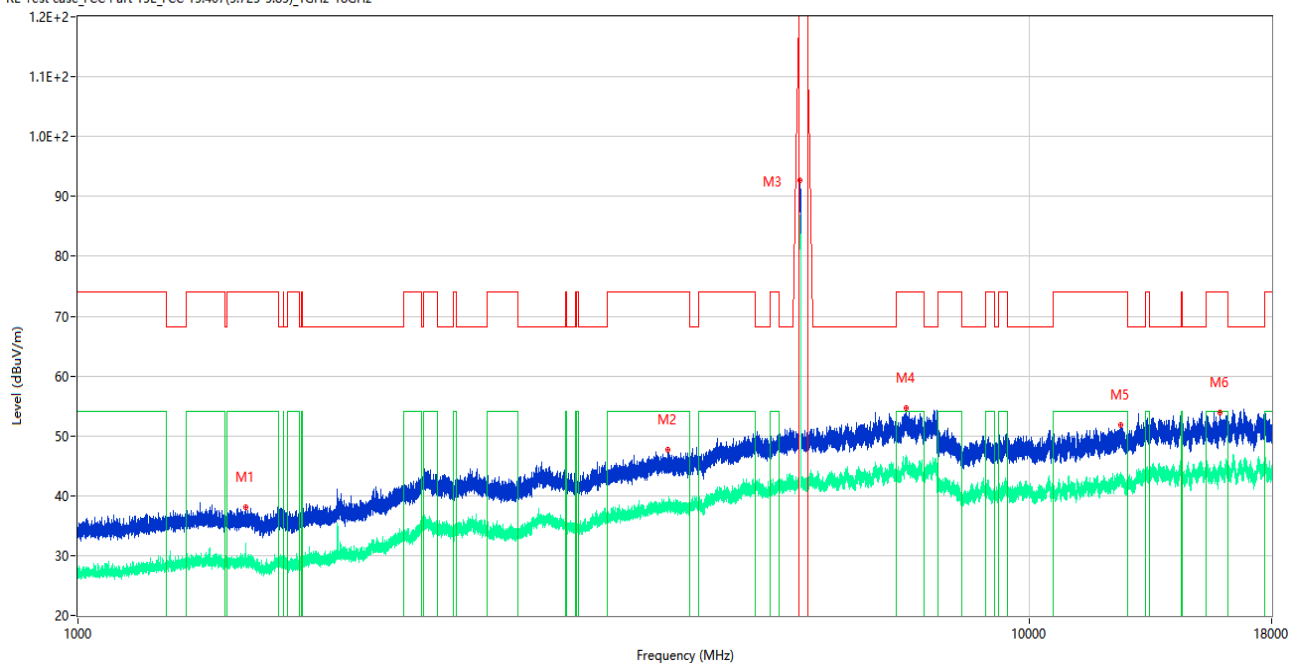
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.800	38.06	74.0	35.94	Peak	52.00	100	Vertical	Pass
1**	1490.800	29.15	54.0	24.85	AV	52.00	100	Vertical	Pass
2	4197.250	47.60	74.0	26.40	Peak	360.00	400	Vertical	Pass
2**	4197.250	38.61	54.0	15.39	AV	360.00	400	Vertical	Pass
3	5605.750	93.94	--	--	Peak	92.00	100	Vertical	N/A
3**	5605.750	87.26	--	--	AV	92.00	100	Vertical	N/A
4	7485.000	54.16	74.0	19.84	Peak	155.00	300	Vertical	Pass
4**	7485.000	44.77	54.0	9.23	AV	155.00	300	Vertical	Pass
5	12361.450	52.29	74.0	21.71	Peak	354.00	150	Vertical	Pass
5**	12361.450	41.91	54.0	12.09	AV	354.00	150	Vertical	Pass
6	16104.750	53.65	74.0	20.35	Peak	30.00	100	Vertical	Pass
6**	16104.750	44.74	54.0	9.26	AV	30.00	100	Vertical	Pass

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

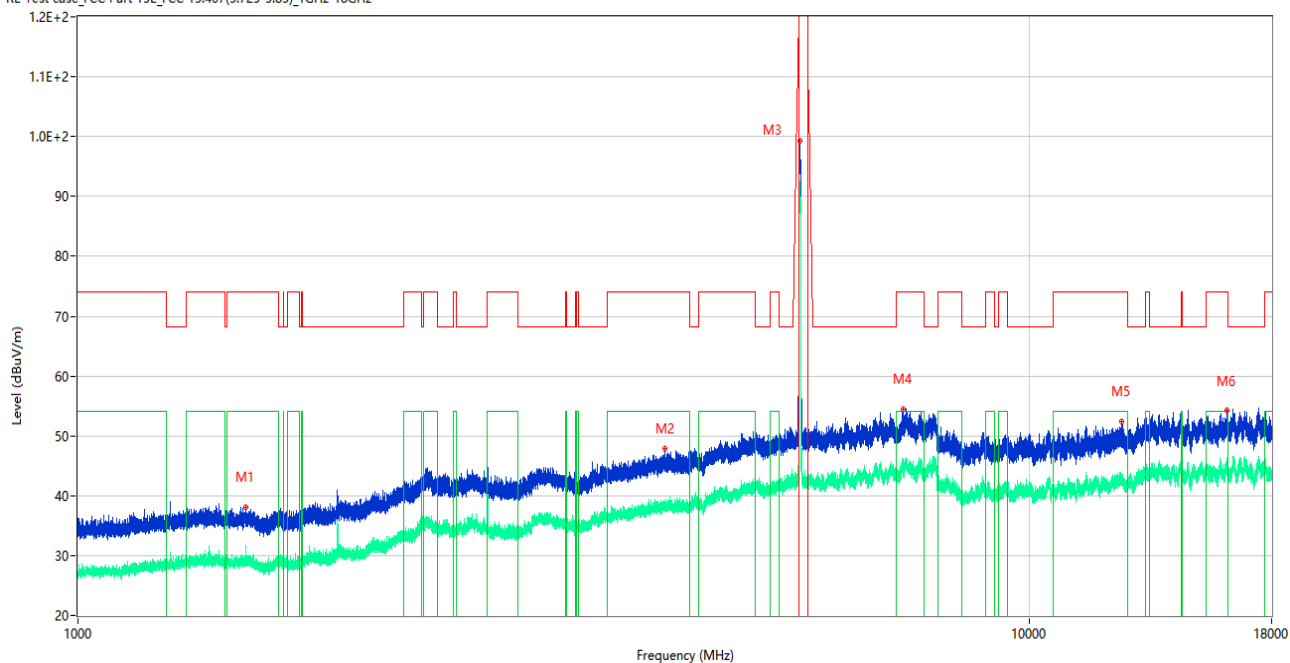
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.17	74.0	35.83	Peak	207.00	100	Horizontal	Pass
1**	1499.900	31.30	54.0	22.70	AV	207.00	100	Horizontal	Pass
2	4175.000	47.68	74.0	26.32	Peak	236.00	300	Horizontal	Pass
2**	4175.000	38.01	54.0	15.99	AV	236.00	300	Horizontal	Pass
3	5745.500	92.78	--	--	Peak	157.00	150	Horizontal	N/A
3**	5745.500	85.53	--	--	AV	157.00	150	Horizontal	N/A
4	7421.500	54.74	74.0	19.26	Peak	6.00	200	Horizontal	Pass
4**	7421.500	45.87	54.0	8.13	AV	6.00	200	Horizontal	Pass
5	12489.700	51.86	74.0	22.14	Peak	261.00	200	Horizontal	Pass
5**	12489.700	43.23	54.0	10.77	AV	261.00	200	Horizontal	Pass
6	15892.388	53.92	74.0	20.08	Peak	280.00	100	Horizontal	Pass
6**	15892.388	44.47	54.0	9.53	AV	280.00	100	Horizontal	Pass

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

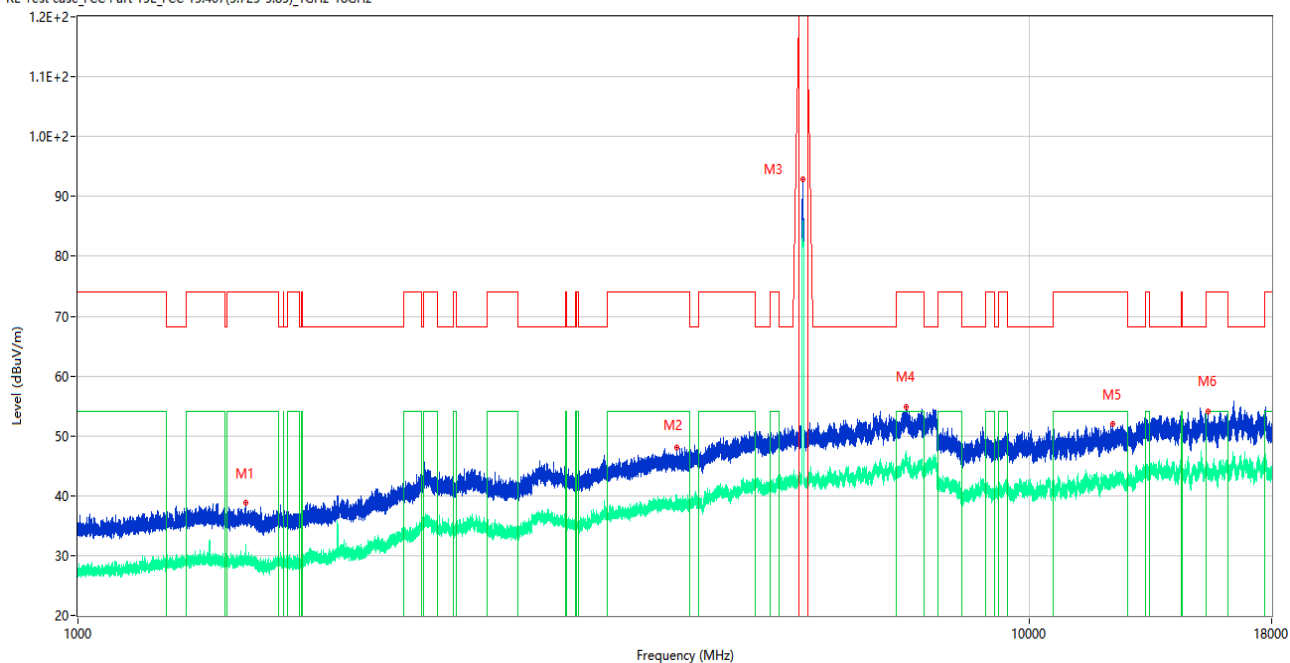
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.11	74.0	35.89	Peak	55.00	100	Vertical	Pass
1**	1499.800	31.63	54.0	22.37	AV	55.00	100	Vertical	Pass
2	4137.500	47.96	74.0	26.04	Peak	79.00	100	Vertical	Pass
2**	4137.500	38.18	54.0	15.82	AV	79.00	100	Vertical	Pass
3	5742.250	99.27	--	--	Peak	79.00	150	Vertical	N/A
3**	5742.250	91.11	--	--	AV	79.00	150	Vertical	N/A
4	7375.000	54.52	74.0	19.48	Peak	29.00	300	Vertical	Pass
4**	7375.000	44.51	54.0	9.49	AV	29.00	300	Vertical	Pass
5	12512.737	52.43	74.0	21.57	Peak	329.00	100	Vertical	Pass
5**	12512.737	42.81	54.0	11.19	AV	329.00	100	Vertical	Pass
6	16143.863	54.25	74.0	19.75	Peak	79.00	200	Vertical	Pass
6**	16143.863	44.92	54.0	9.08	AV	79.00	200	Vertical	Pass

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

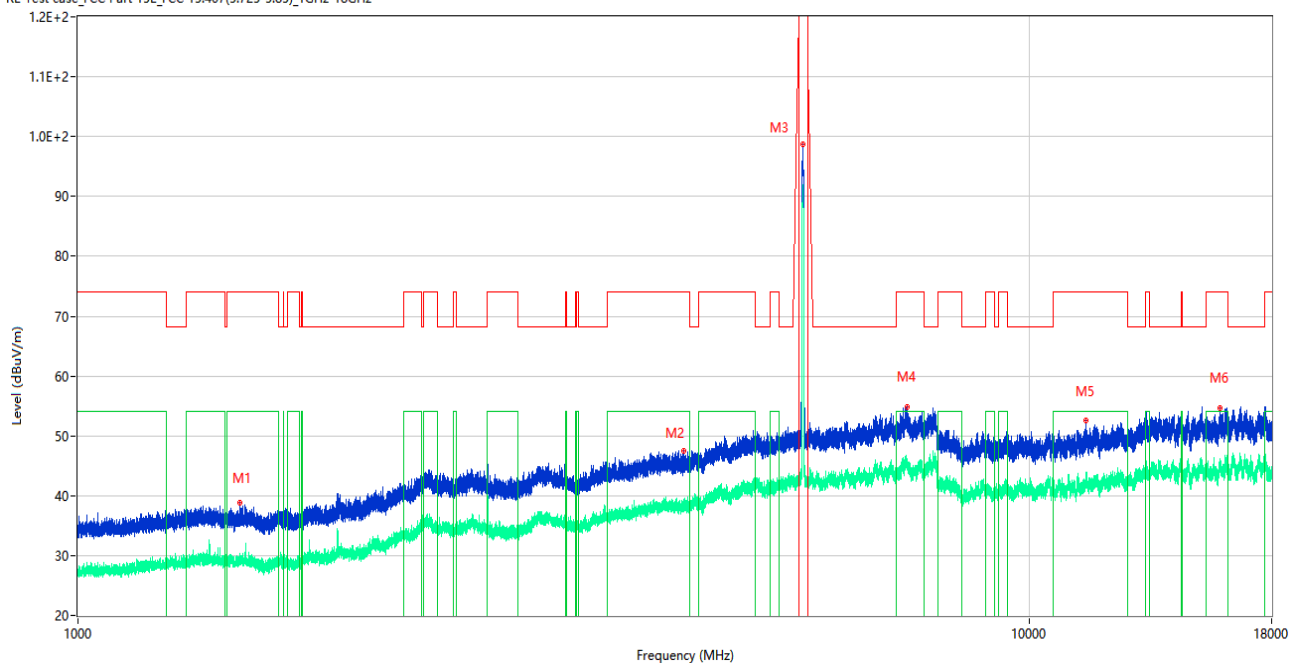
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	38.77	74.0	35.23	Peak	248.00	100	Horizontal	Pass
1**	1499.700	30.36	54.0	23.64	AV	248.00	100	Horizontal	Pass
2	4260.500	48.10	74.0	25.90	Peak	269.00	100	Horizontal	Pass
2**	4260.500	38.47	54.0	15.53	AV	269.00	100	Horizontal	Pass
3	5788.000	92.85	--	--	Peak	126.00	200	Horizontal	N/A
3**	5788.000	85.08	--	--	AV	126.00	200	Horizontal	N/A
4	7430.250	54.92	74.0	19.08	Peak	0.00	400	Horizontal	Pass
4**	7430.250	46.10	54.0	7.90	AV	0.00	400	Horizontal	Pass
5	12237.237	51.93	74.0	22.07	Peak	159.00	200	Horizontal	Pass
5**	12237.237	43.36	54.0	10.64	AV	159.00	200	Horizontal	Pass
6	15430.912	54.11	74.0	19.89	Peak	108.00	300	Horizontal	Pass
6**	15430.912	43.88	54.0	10.12	AV	108.00	300	Horizontal	Pass

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

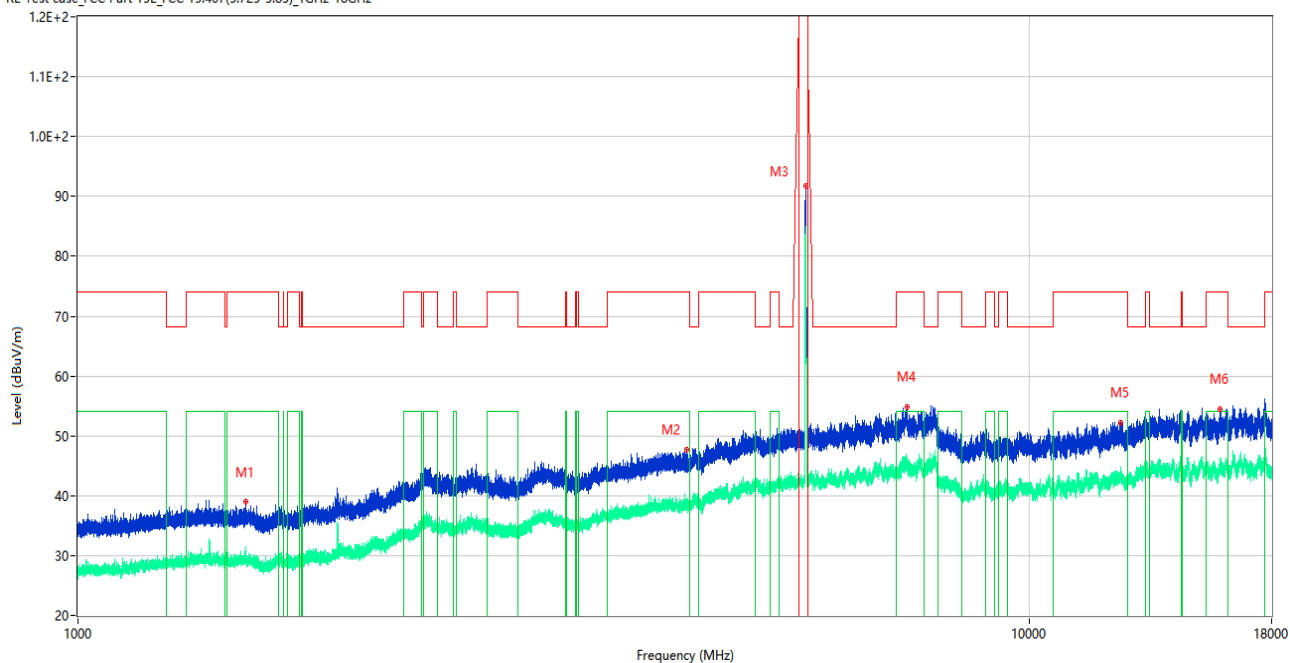
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.500	38.78	74.0	35.22	Peak	360.00	100	Vertical	Pass
1**	1480.500	28.93	54.0	25.07	AV	360.00	100	Vertical	Pass
2	4332.500	47.57	74.0	26.43	Peak	126.00	400	Vertical	Pass
2**	4332.500	38.20	54.0	15.80	AV	126.00	400	Vertical	Pass
3	5786.250	98.63	--	--	Peak	126.00	100	Vertical	N/A
3**	5786.250	91.95	--	--	AV	126.00	100	Vertical	N/A
4	7445.000	54.88	74.0	19.12	Peak	0.00	300	Vertical	Pass
4**	7445.000	45.33	54.0	8.67	AV	0.00	300	Vertical	Pass
5	11489.825	52.49	74.0	21.51	Peak	360.00	200	Vertical	Pass
5**	11489.825	42.56	54.0	11.44	AV	360.00	200	Vertical	Pass
6	15902.363	54.74	74.0	19.26	Peak	276.00	200	Vertical	Pass
6**	15902.363	45.86	54.0	8.14	AV	276.00	200	Vertical	Pass

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

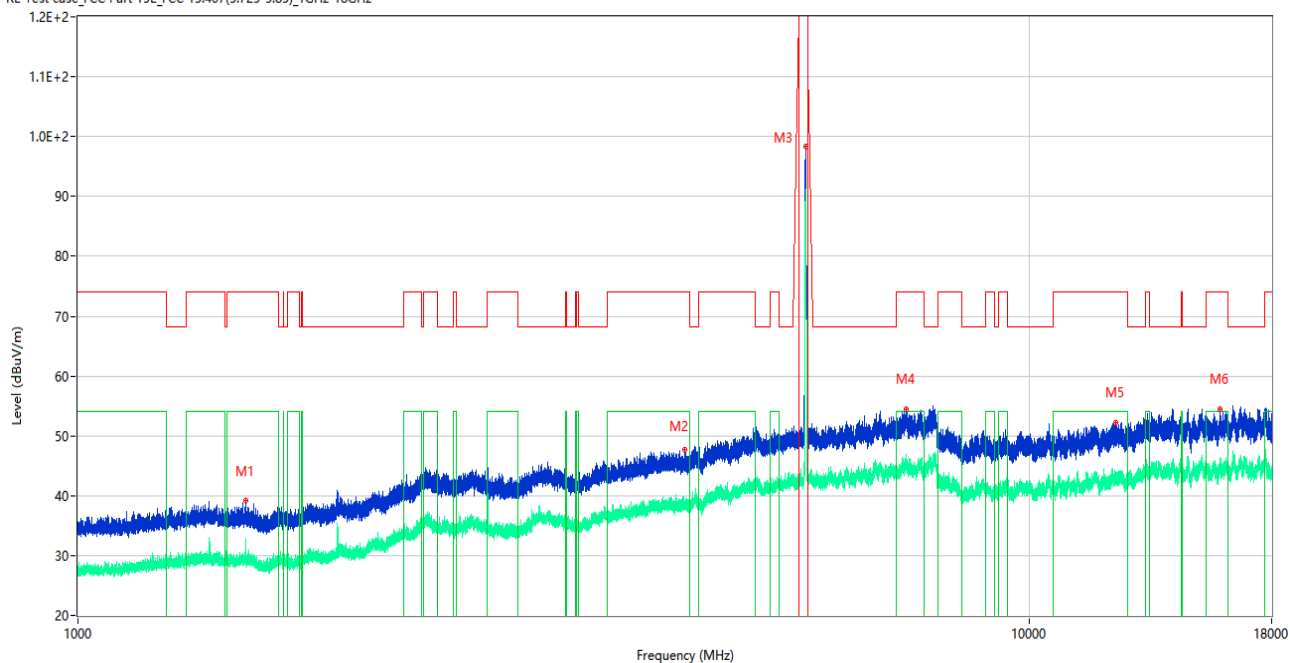
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.93	74.0	35.07	Peak	360.00	100	Horizontal	Pass
1**	1499.800	30.31	54.0	23.69	AV	360.00	100	Horizontal	Pass
2	4369.750	47.69	74.0	26.31	Peak	60.00	300	Horizontal	Pass
2**	4369.750	38.49	54.0	15.51	AV	60.00	300	Horizontal	Pass
3	5827.000	91.73	--	--	Peak	115.00	200	Horizontal	N/A
3**	5827.000	84.92	--	--	AV	115.00	200	Horizontal	N/A
4	7440.500	54.88	74.0	19.12	Peak	174.00	200	Horizontal	Pass
4**	7440.500	44.72	54.0	9.28	AV	174.00	200	Horizontal	Pass
5	12500.625	52.24	74.0	21.76	Peak	183.00	200	Horizontal	Pass
5**	12500.625	43.37	54.0	10.63	AV	183.00	200	Horizontal	Pass
6	15890.813	54.50	74.0	19.50	Peak	360.00	200	Horizontal	Pass
6**	15890.813	44.80	54.0	9.20	AV	360.00	200	Horizontal	Pass

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

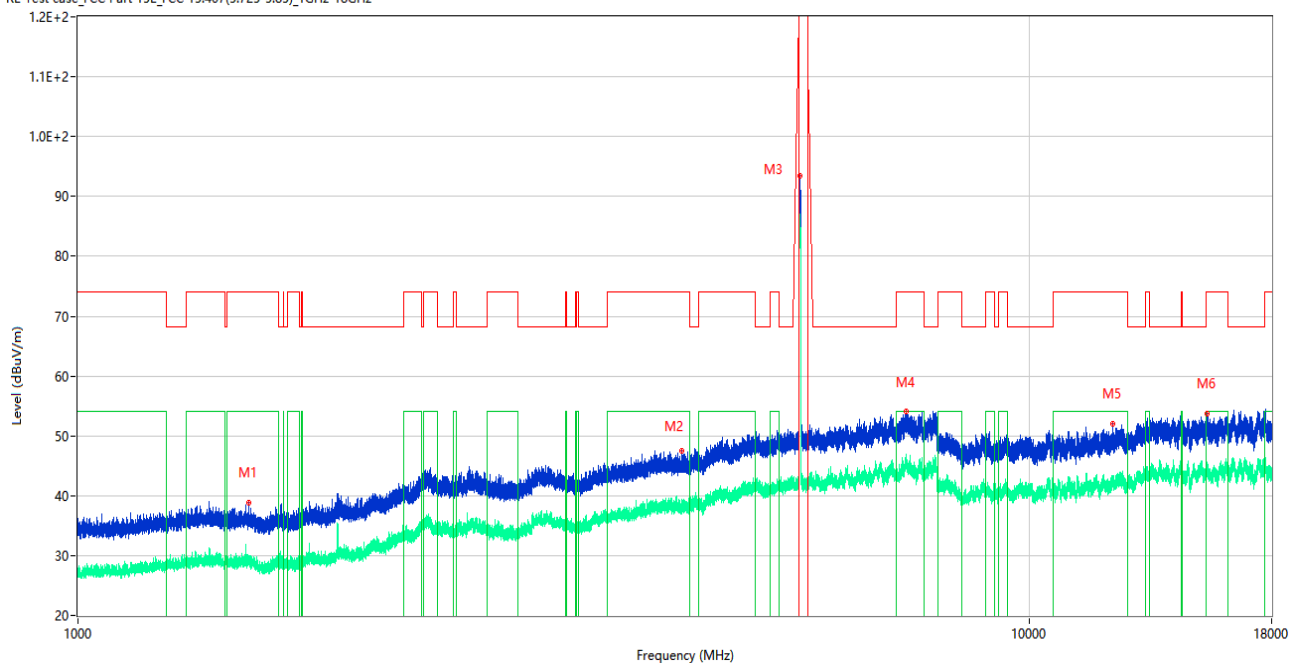
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.12	74.0	34.88	Peak	314.00	100	Vertical	Pass
1**	1500.000	32.54	54.0	21.46	AV	314.00	100	Vertical	Pass
2	4346.750	47.71	74.0	26.29	Peak	0.00	100	Vertical	Pass
2**	4346.750	38.32	54.0	15.68	AV	0.00	100	Vertical	Pass
3	5826.000	98.26	--	--	Peak	143.00	100	Vertical	N/A
3**	5826.000	91.28	--	--	AV	143.00	100	Vertical	N/A
4	7422.500	54.51	74.0	19.49	Peak	330.00	400	Vertical	Pass
4**	7422.500	45.98	54.0	8.02	AV	330.00	400	Vertical	Pass
5	12327.012	52.26	74.0	21.74	Peak	270.00	150	Vertical	Pass
5**	12327.012	42.68	54.0	11.32	AV	270.00	150	Vertical	Pass
6	15893.437	54.48	74.0	19.52	Peak	354.00	100	Vertical	Pass
6**	15893.437	45.00	54.0	9.00	AV	354.00	100	Vertical	Pass

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

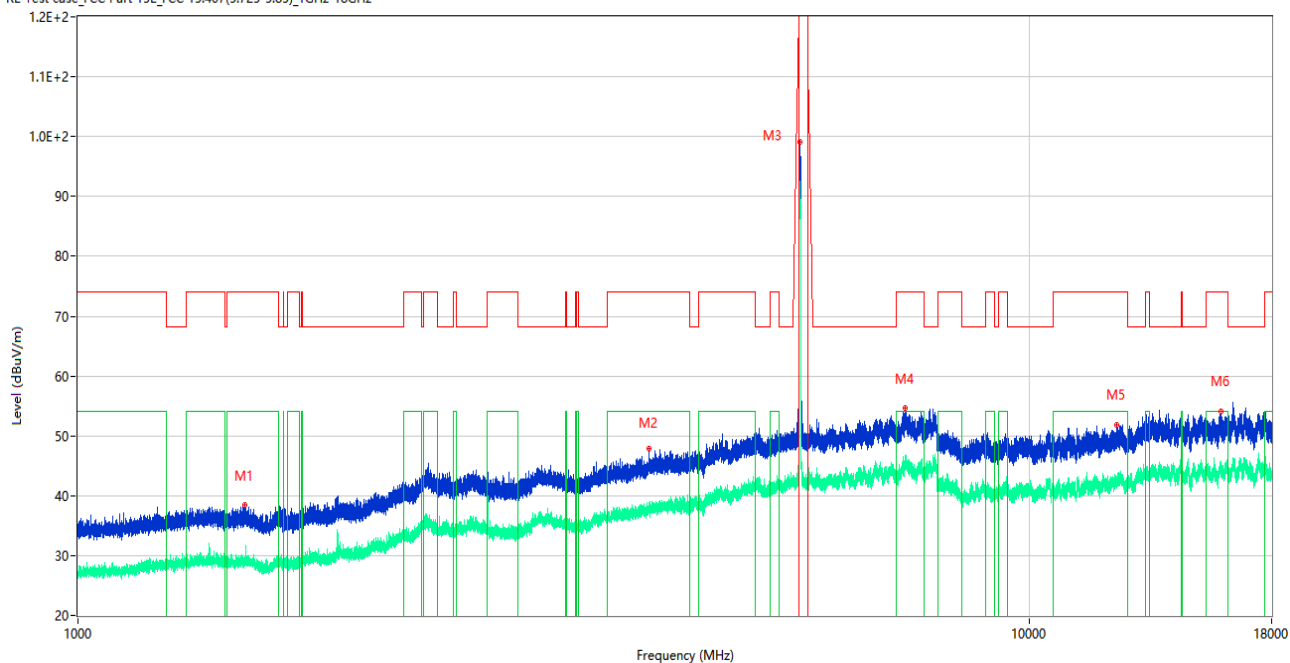
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.900	38.83	74.0	35.17	Peak	310.00	100	Horizontal	Pass
1**	1511.900	29.10	54.0	24.90	AV	310.00	100	Horizontal	Pass
2	4315.250	47.54	74.0	26.46	Peak	49.00	400	Horizontal	Pass
2**	4315.250	38.57	54.0	15.43	AV	49.00	400	Horizontal	Pass
3	5742.250	93.44	--	--	Peak	163.00	200	Horizontal	N/A
3**	5742.250	85.33	--	--	AV	163.00	200	Horizontal	N/A
4	7431.250	54.06	74.0	19.94	Peak	329.00	200	Horizontal	Pass
4**	7431.250	45.41	54.0	8.59	AV	329.00	200	Horizontal	Pass
5	12241.037	52.06	74.0	21.94	Peak	137.00	100	Horizontal	Pass
5**	12241.037	42.16	54.0	11.84	AV	137.00	100	Horizontal	Pass
6	15390.750	53.76	74.0	20.24	Peak	343.00	400	Horizontal	Pass
6**	15390.750	43.65	54.0	10.35	AV	343.00	400	Horizontal	Pass

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

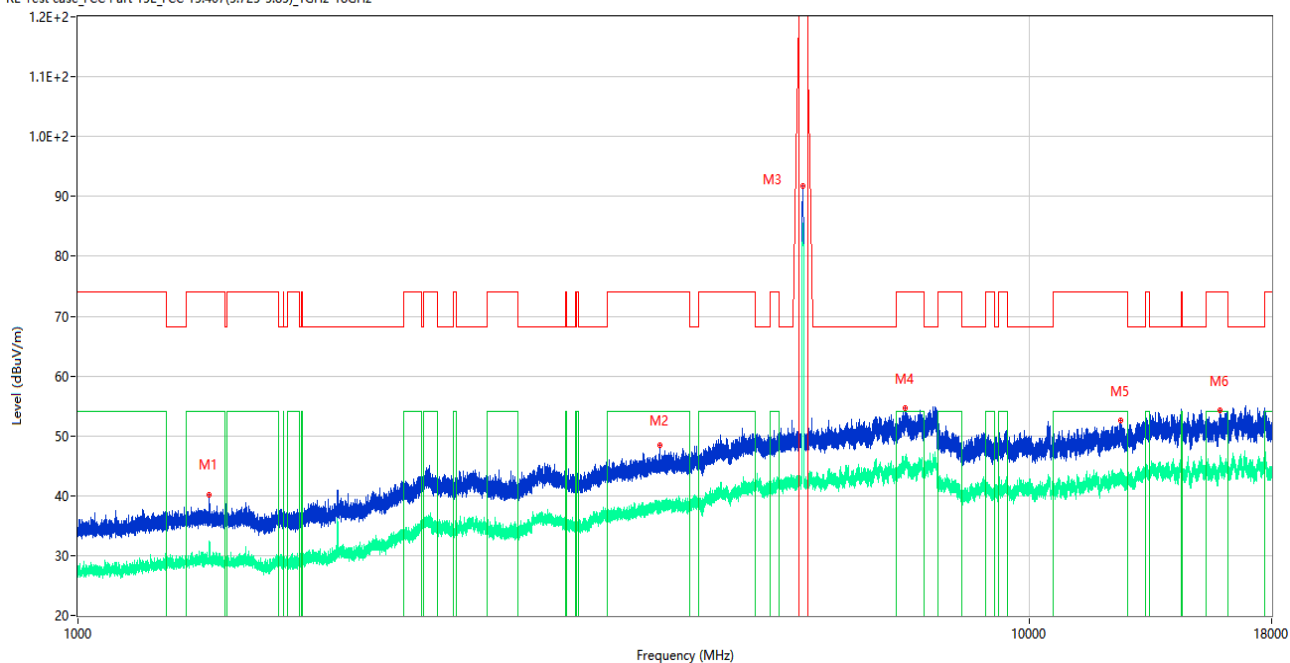
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.200	38.45	74.0	35.55	Peak	0.00	100	Vertical	Pass
1**	1499.200	29.25	54.0	24.75	AV	0.00	100	Vertical	Pass
2	3988.750	47.94	74.0	26.06	Peak	360.00	400	Vertical	Pass
2**	3988.750	37.36	54.0	16.64	AV	360.00	400	Vertical	Pass
3	5743.500	99.14	--	--	Peak	77.00	100	Vertical	N/A
3**	5743.500	92.34	--	--	AV	77.00	100	Vertical	N/A
4	7420.000	54.56	74.0	19.44	Peak	6.00	400	Vertical	Pass
4**	7420.000	45.42	54.0	8.58	AV	6.00	400	Vertical	Pass
5	12361.687	51.87	74.0	22.13	Peak	79.00	100	Vertical	Pass
5**	12361.687	42.24	54.0	11.76	AV	79.00	100	Vertical	Pass
6	15920.213	54.13	74.0	19.87	Peak	163.00	100	Vertical	Pass
6**	15920.213	44.02	54.0	9.98	AV	163.00	100	Vertical	Pass

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

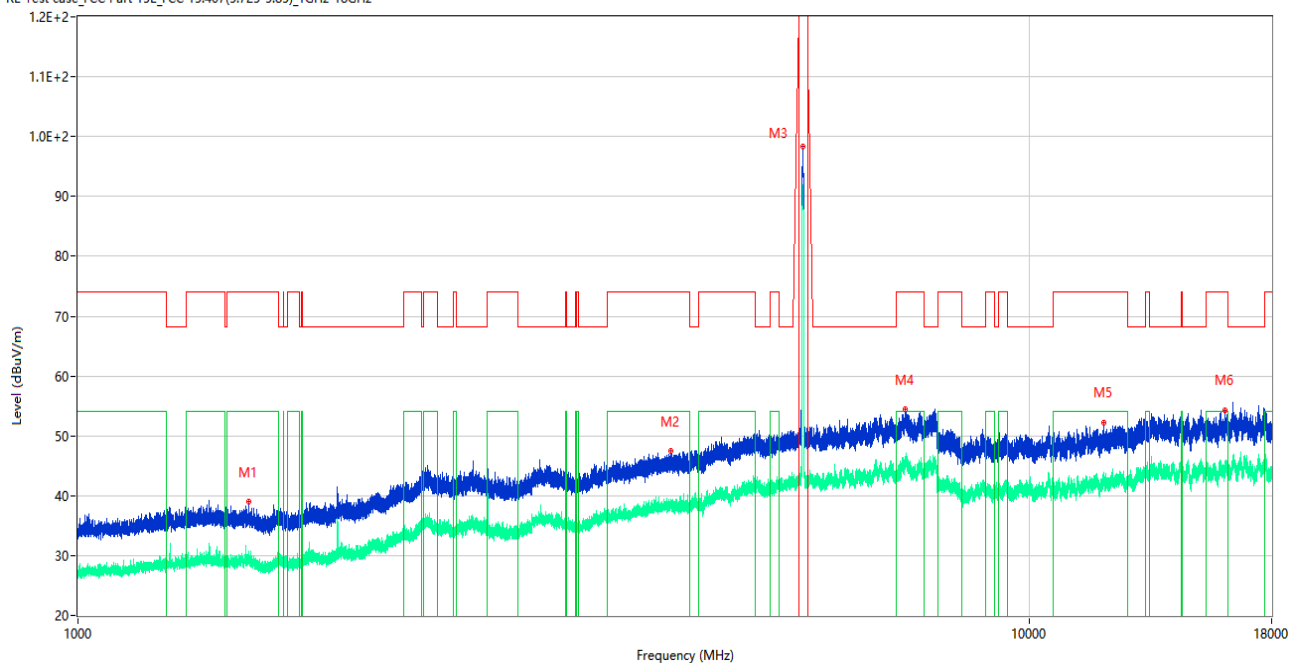
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.200	40.11	74.0	33.89	Peak	256.00	100	Horizontal	Pass
1**	1375.200	32.15	54.0	21.85	AV	256.00	100	Horizontal	Pass
2	4089.250	48.44	74.0	25.56	Peak	143.00	300	Horizontal	Pass
2**	4089.250	38.21	54.0	15.79	AV	143.00	300	Horizontal	Pass
3	5784.250	91.79	--	--	Peak	108.00	150	Horizontal	N/A
3**	5784.250	84.61	--	--	AV	108.00	150	Horizontal	N/A
4	7411.000	54.57	74.0	19.43	Peak	244.00	400	Horizontal	Pass
4**	7411.000	45.70	54.0	8.30	AV	244.00	400	Horizontal	Pass
5	12477.825	52.51	74.0	21.49	Peak	219.00	100	Horizontal	Pass
5**	12477.825	42.51	54.0	11.49	AV	219.00	100	Horizontal	Pass
6	15895.276	54.21	74.0	19.79	Peak	269.00	300	Horizontal	Pass
6**	15895.276	44.96	54.0	9.04	AV	269.00	300	Horizontal	Pass

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

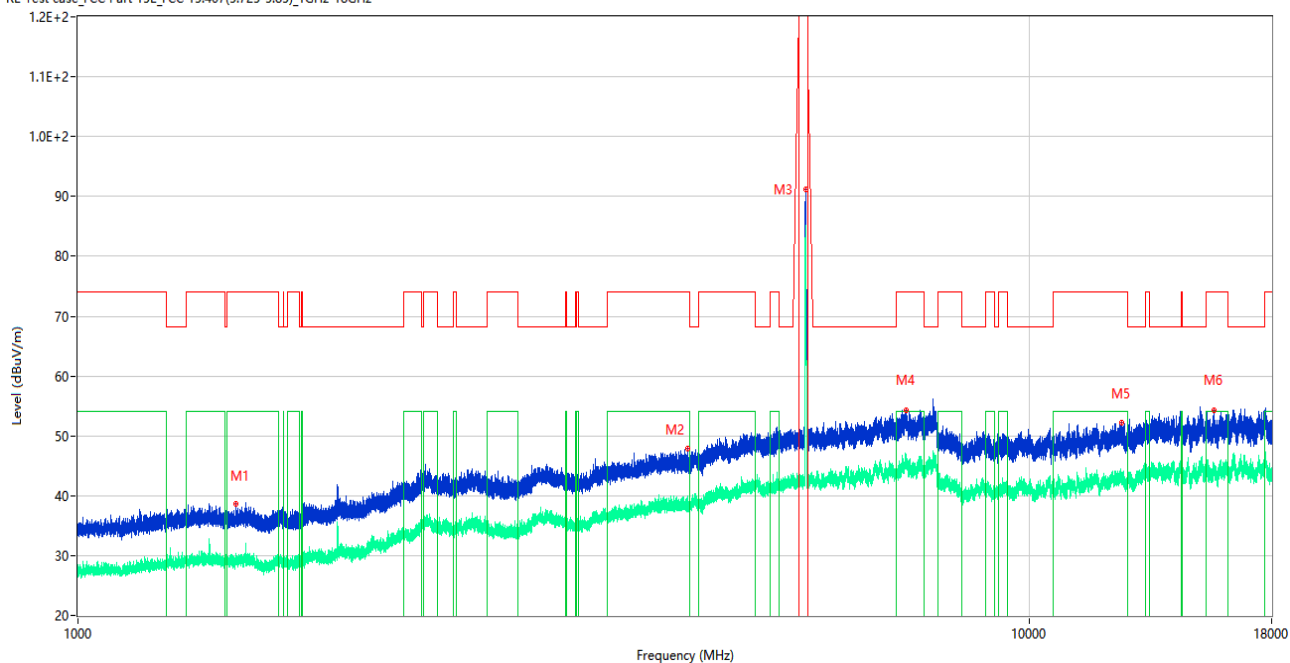
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.200	39.06	74.0	34.94	Peak	360.00	100	Vertical	Pass
1**	1511.200	28.67	54.0	25.33	AV	360.00	100	Vertical	Pass
2	4202.750	47.47	74.0	26.53	Peak	334.00	100	Vertical	Pass
2**	4202.750	38.77	54.0	15.23	AV	334.00	100	Vertical	Pass
3	5788.000	98.39	--	--	Peak	171.00	100	Vertical	N/A
3**	5788.000	90.16	--	--	AV	171.00	100	Vertical	N/A
4	7419.750	54.38	74.0	19.62	Peak	334.00	100	Vertical	Pass
4**	7419.750	45.76	54.0	8.24	AV	334.00	100	Vertical	Pass
5	11979.312	52.25	74.0	21.75	Peak	360.00	150	Vertical	Pass
5**	11979.312	41.91	54.0	12.09	AV	360.00	150	Vertical	Pass
6	16081.125	54.33	74.0	19.67	Peak	0.00	100	Vertical	Pass
6**	16081.125	43.89	54.0	10.11	AV	0.00	100	Vertical	Pass

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

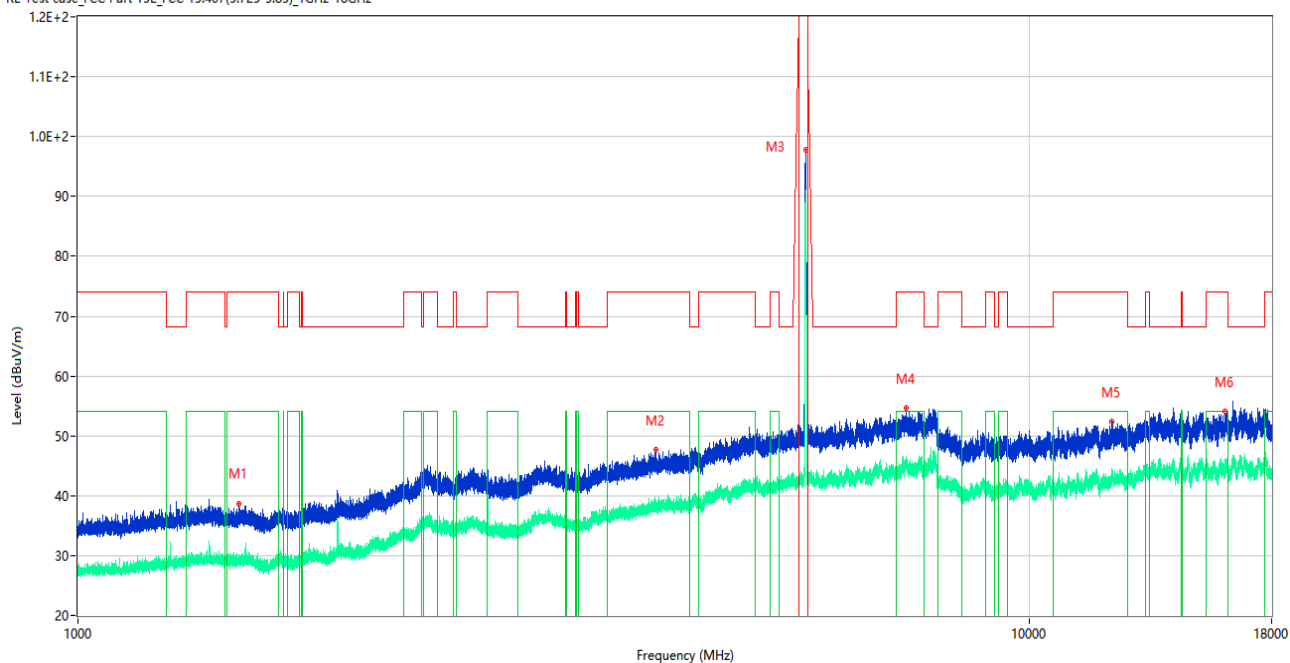
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.100	38.65	74.0	35.35	Peak	169.00	100	Horizontal	Pass
1**	1464.100	28.70	54.0	25.30	AV	169.00	100	Horizontal	Pass
2	4377.000	47.95	74.0	26.05	Peak	334.00	100	Horizontal	Pass
2**	4377.000	37.97	54.0	16.03	AV	334.00	100	Horizontal	Pass
3	5824.250	91.26	--	--	Peak	145.00	100	Horizontal	N/A
3**	5824.250	84.52	--	--	AV	145.00	100	Horizontal	N/A
4	7427.500	54.33	74.0	19.67	Peak	29.00	400	Horizontal	Pass
4**	7427.500	46.05	54.0	7.95	AV	29.00	400	Horizontal	Pass
5	12518.912	52.18	74.0	21.82	Peak	360.00	150	Horizontal	Pass
5**	12518.912	42.74	54.0	11.26	AV	360.00	150	Horizontal	Pass
6	15658.762	54.34	74.0	19.66	Peak	286.00	300	Horizontal	Pass
6**	15658.762	44.30	54.0	9.70	AV	286.00	300	Horizontal	Pass

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

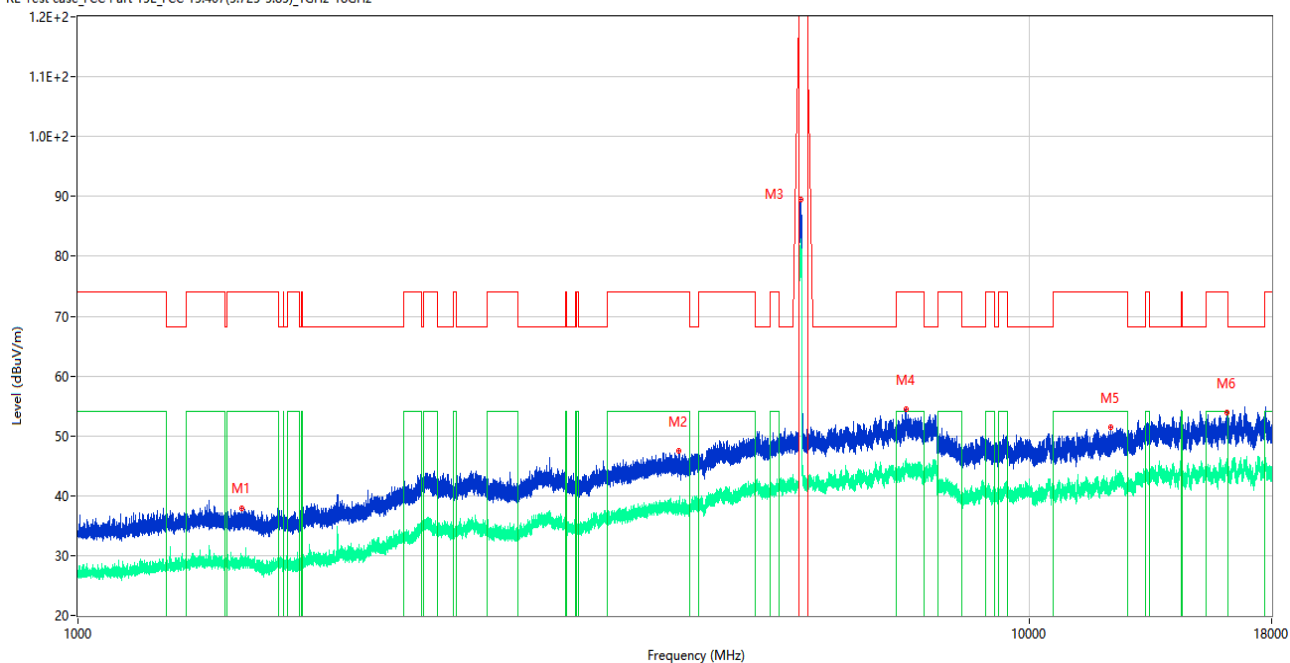
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.500	38.58	74.0	35.42	Peak	54.00	100	Vertical	Pass
1**	1475.500	29.26	54.0	24.74	AV	54.00	100	Vertical	Pass
2	4050.750	47.69	74.0	26.31	Peak	354.00	200	Vertical	Pass
2**	4050.750	38.38	54.0	15.62	AV	354.00	200	Vertical	Pass
3	5828.000	97.78	--	--	Peak	143.00	200	Vertical	N/A
3**	5828.000	90.21	--	--	AV	143.00	200	Vertical	N/A
4	7423.000	54.58	74.0	19.42	Peak	252.00	200	Vertical	Pass
4**	7423.000	45.72	54.0	8.28	AV	252.00	200	Vertical	Pass
5	12236.049	52.32	74.0	21.68	Peak	360.00	100	Vertical	Pass
5**	12236.049	42.95	54.0	11.05	AV	360.00	100	Vertical	Pass
6	16089.000	54.05	74.0	19.95	Peak	237.00	200	Vertical	Pass
6**	16089.000	44.56	54.0	9.44	AV	237.00	200	Vertical	Pass

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

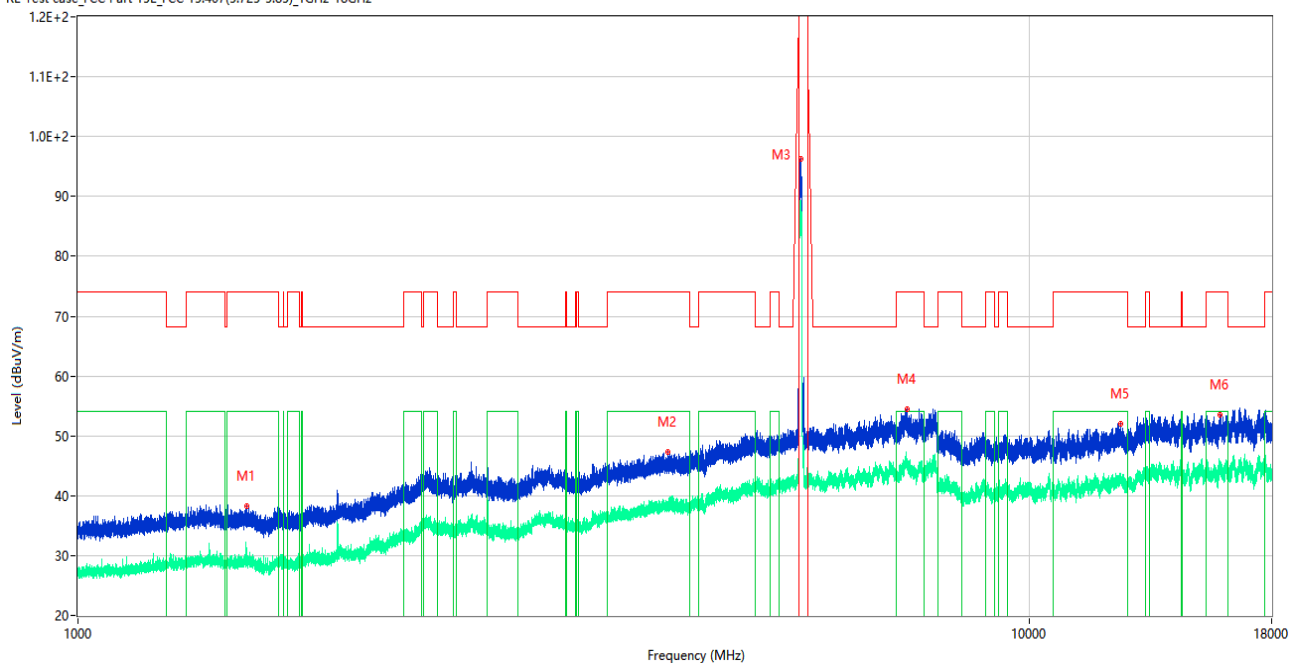
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.100	37.83	74.0	36.17	Peak	143.00	100	Horizontal	Pass
1**	1487.100	28.64	54.0	25.36	AV	143.00	100	Horizontal	Pass
2	4283.500	47.40	74.0	26.60	Peak	314.00	400	Horizontal	Pass
2**	4283.500	38.53	54.0	15.47	AV	314.00	400	Horizontal	Pass
3	5756.500	89.47	--	--	Peak	131.00	150	Horizontal	N/A
3**	5756.500	82.91	--	--	AV	131.00	150	Horizontal	N/A
4	7429.250	54.42	74.0	19.58	Peak	245.00	400	Horizontal	Pass
4**	7429.250	46.14	54.0	7.86	AV	245.00	400	Horizontal	Pass
5	12206.125	51.42	74.0	22.58	Peak	319.00	100	Horizontal	Pass
5**	12206.125	42.02	54.0	11.98	AV	319.00	100	Horizontal	Pass
6	16159.088	53.86	74.0	20.14	Peak	38.00	100	Horizontal	Pass
6**	16159.088	44.77	54.0	9.23	AV	38.00	100	Horizontal	Pass

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

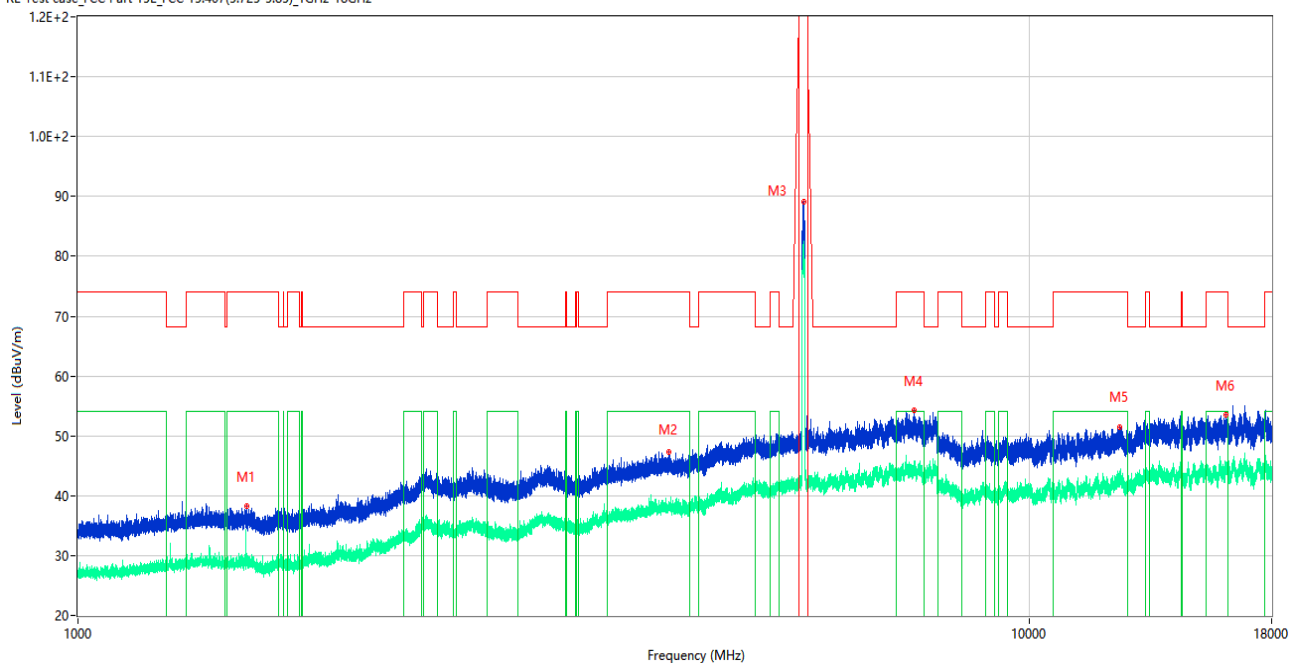
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.700	38.34	74.0	35.66	Peak	0.00	100	Vertical	Pass
1**	1503.700	28.70	54.0	25.30	AV	0.00	100	Vertical	Pass
2	4172.250	47.31	74.0	26.69	Peak	0.00	200	Vertical	Pass
2**	4172.250	37.64	54.0	16.36	AV	0.00	200	Vertical	Pass
3	5756.750	96.22	--	--	Peak	62.00	200	Vertical	N/A
3**	5756.750	88.33	--	--	AV	62.00	200	Vertical	N/A
4	7442.250	54.54	74.0	19.46	Peak	273.00	300	Vertical	Pass
4**	7442.250	45.63	54.0	8.37	AV	273.00	300	Vertical	Pass
5	12485.188	52.10	74.0	21.90	Peak	57.00	100	Vertical	Pass
5**	12485.188	43.31	54.0	10.69	AV	57.00	100	Vertical	Pass
6	15893.175	53.56	74.0	20.44	Peak	4.00	200	Vertical	Pass
6**	15893.175	44.25	54.0	9.75	AV	4.00	200	Vertical	Pass

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

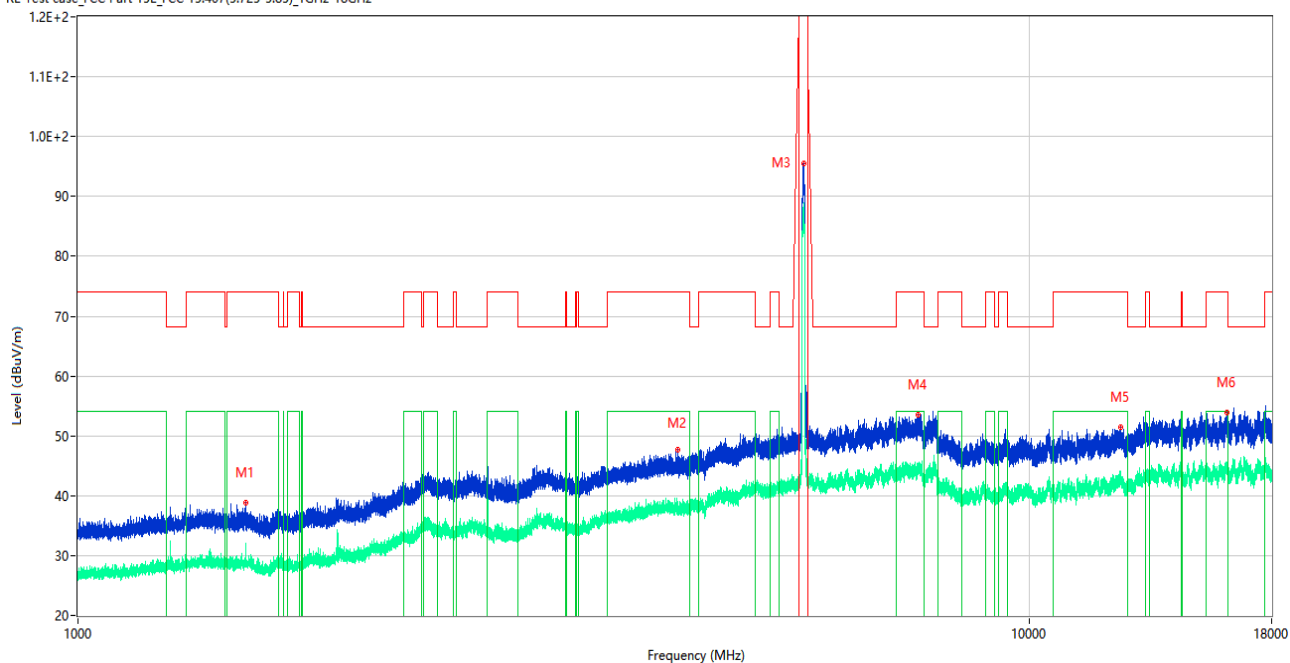
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.000	38.18	74.0	35.82	Peak	143.00	100	Horizontal	Pass
1**	1505.000	28.81	54.0	25.19	AV	143.00	100	Horizontal	Pass
2	4179.750	47.24	74.0	26.76	Peak	87.00	300	Horizontal	Pass
2**	4179.750	38.01	54.0	15.99	AV	87.00	300	Horizontal	Pass
3	5798.250	89.04	--	--	Peak	142.00	100	Horizontal	N/A
3**	5798.250	81.58	--	--	AV	142.00	100	Horizontal	N/A
4	7566.250	54.19	74.0	19.81	Peak	19.00	300	Horizontal	Pass
4**	7566.250	44.40	54.0	9.60	AV	19.00	300	Horizontal	Pass
5	12467.375	51.52	74.0	22.48	Peak	154.00	150	Horizontal	Pass
5**	12467.375	42.50	54.0	11.50	AV	154.00	150	Horizontal	Pass
6	16132.050	53.50	74.0	20.50	Peak	317.00	400	Horizontal	Pass
6**	16132.050	44.96	54.0	9.04	AV	317.00	400	Horizontal	Pass

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

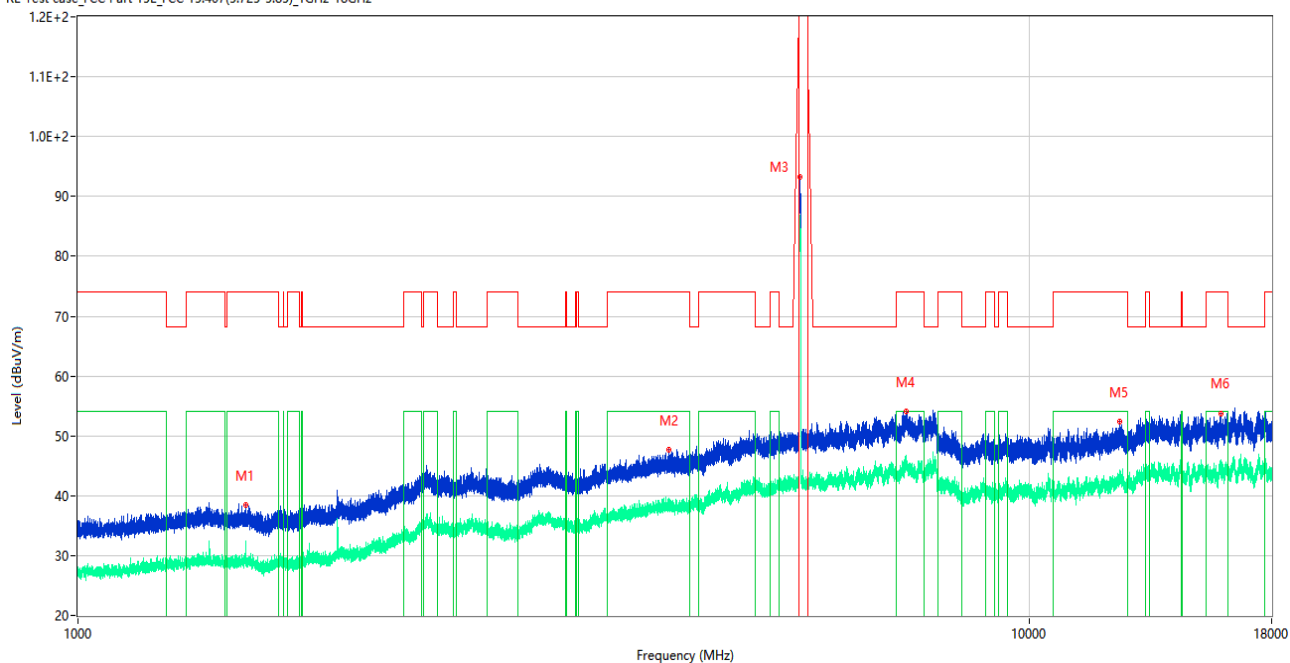
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.75	74.0	35.25	Peak	347.00	100	Vertical	Pass
1**	1499.900	32.08	54.0	21.92	AV	347.00	100	Vertical	Pass
2	4274.750	47.60	74.0	26.40	Peak	319.00	200	Vertical	Pass
2**	4274.750	37.44	54.0	16.56	AV	319.00	200	Vertical	Pass
3	5792.750	95.57	--	--	Peak	131.00	100	Vertical	N/A
3**	5792.750	88.07	--	--	AV	131.00	100	Vertical	N/A
4	7640.500	53.61	74.0	20.39	Peak	303.00	300	Vertical	Pass
4**	7640.500	43.72	54.0	10.28	AV	303.00	300	Vertical	Pass
5	12499.200	51.45	74.0	22.55	Peak	0.00	150	Vertical	Pass
5**	12499.200	42.66	54.0	11.34	AV	0.00	150	Vertical	Pass
6	16142.287	53.90	74.0	20.10	Peak	232.00	200	Vertical	Pass
6**	16142.287	44.51	54.0	9.49	AV	232.00	200	Vertical	Pass

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

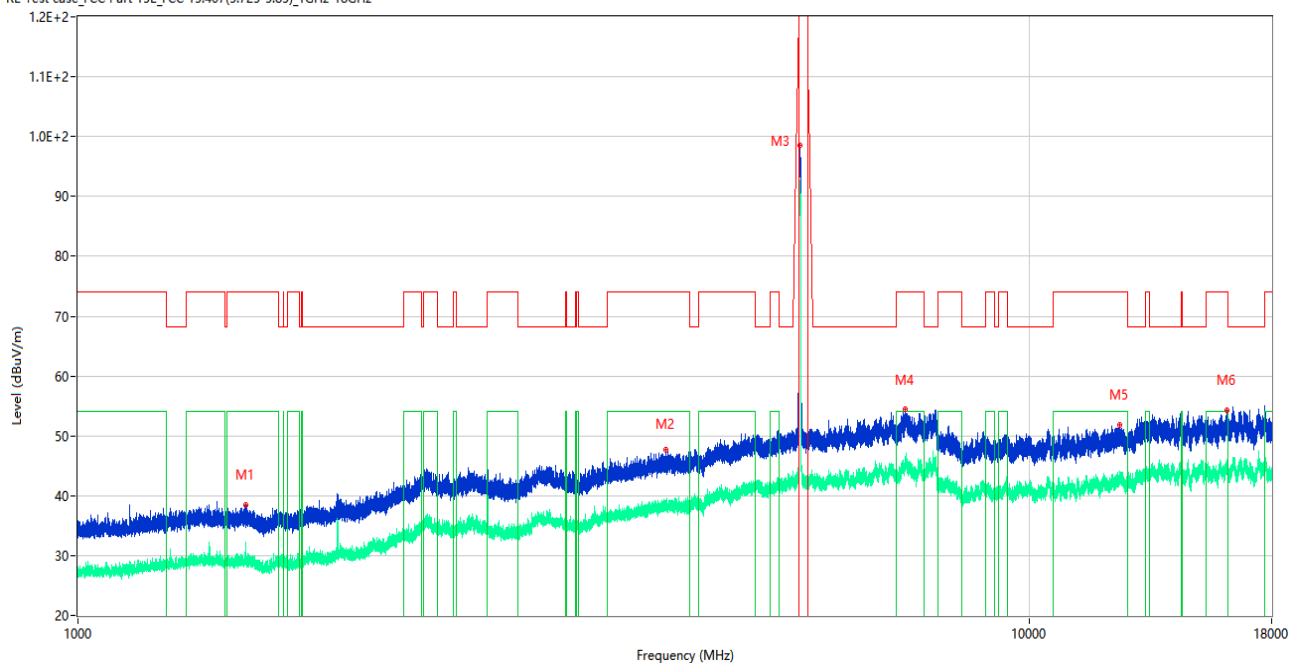
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.47	74.0	35.53	Peak	259.00	100	Horizontal	Pass
1**	1500.400	31.45	54.0	22.55	AV	259.00	100	Horizontal	Pass
2	4184.000	47.74	74.0	26.26	Peak	76.00	100	Horizontal	Pass
2**	4184.000	38.01	54.0	15.99	AV	76.00	100	Horizontal	Pass
3	5745.500	93.21	--	--	Peak	173.00	100	Horizontal	N/A
3**	5745.500	85.90	--	--	AV	173.00	100	Horizontal	N/A
4	7433.500	54.00	74.0	20.00	Peak	330.00	200	Horizontal	Pass
4**	7433.500	44.51	54.0	9.49	AV	330.00	200	Horizontal	Pass
5	12463.813	52.30	74.0	21.70	Peak	51.00	150	Horizontal	Pass
5**	12463.813	42.78	54.0	11.22	AV	51.00	150	Horizontal	Pass
6	15917.062	53.72	74.0	20.28	Peak	348.00	200	Horizontal	Pass
6**	15917.062	44.96	54.0	9.04	AV	348.00	200	Horizontal	Pass

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

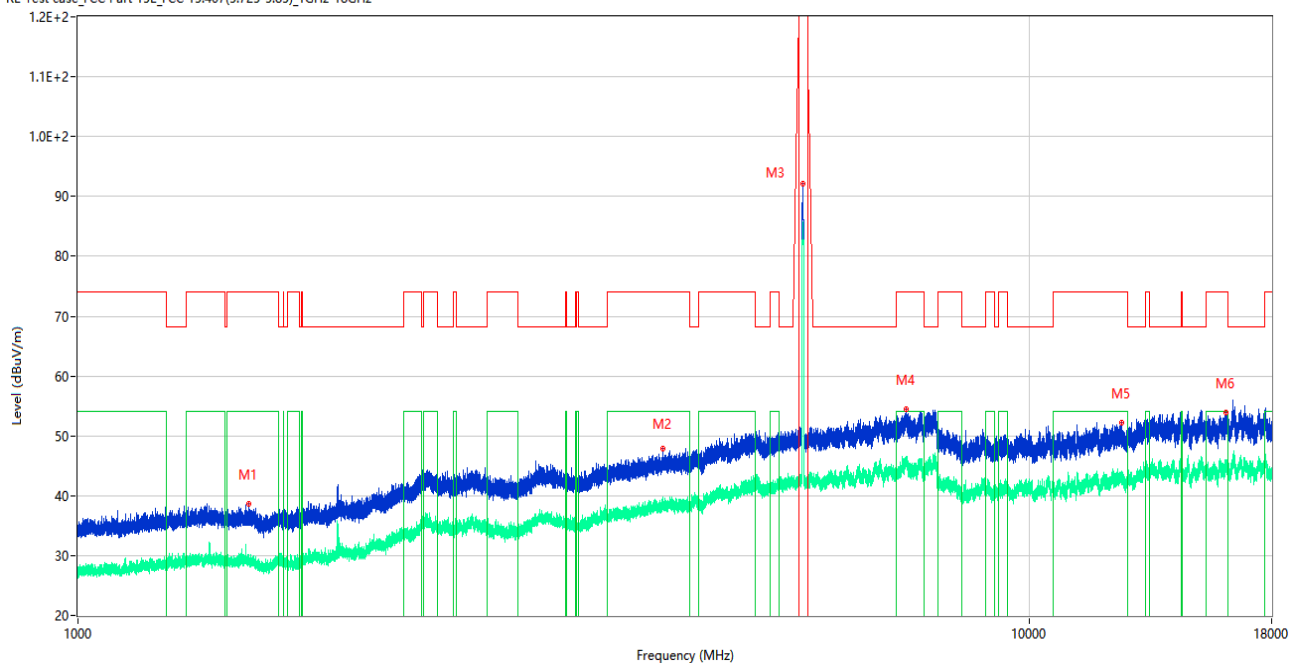
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.52	74.0	35.48	Peak	264.00	100	Vertical	Pass
1**	1499.800	31.26	54.0	22.74	AV	264.00	100	Vertical	Pass
2	4149.500	47.70	74.0	26.30	Peak	355.00	400	Vertical	Pass
2**	4149.500	38.84	54.0	15.16	AV	355.00	400	Vertical	Pass
3	5746.500	98.54	--	--	Peak	103.00	100	Vertical	N/A
3**	5746.500	91.49	--	--	AV	103.00	100	Vertical	N/A
4	7415.500	54.38	74.0	19.62	Peak	360.00	100	Vertical	Pass
4**	7415.500	45.05	54.0	8.95	AV	360.00	100	Vertical	Pass
5	12472.838	51.86	74.0	22.14	Peak	337.00	150	Vertical	Pass
5**	12472.838	44.20	54.0	9.80	AV	337.00	150	Vertical	Pass
6	16137.825	54.31	74.0	19.69	Peak	311.00	100	Vertical	Pass
6**	16137.825	46.07	54.0	7.93	AV	311.00	100	Vertical	Pass

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

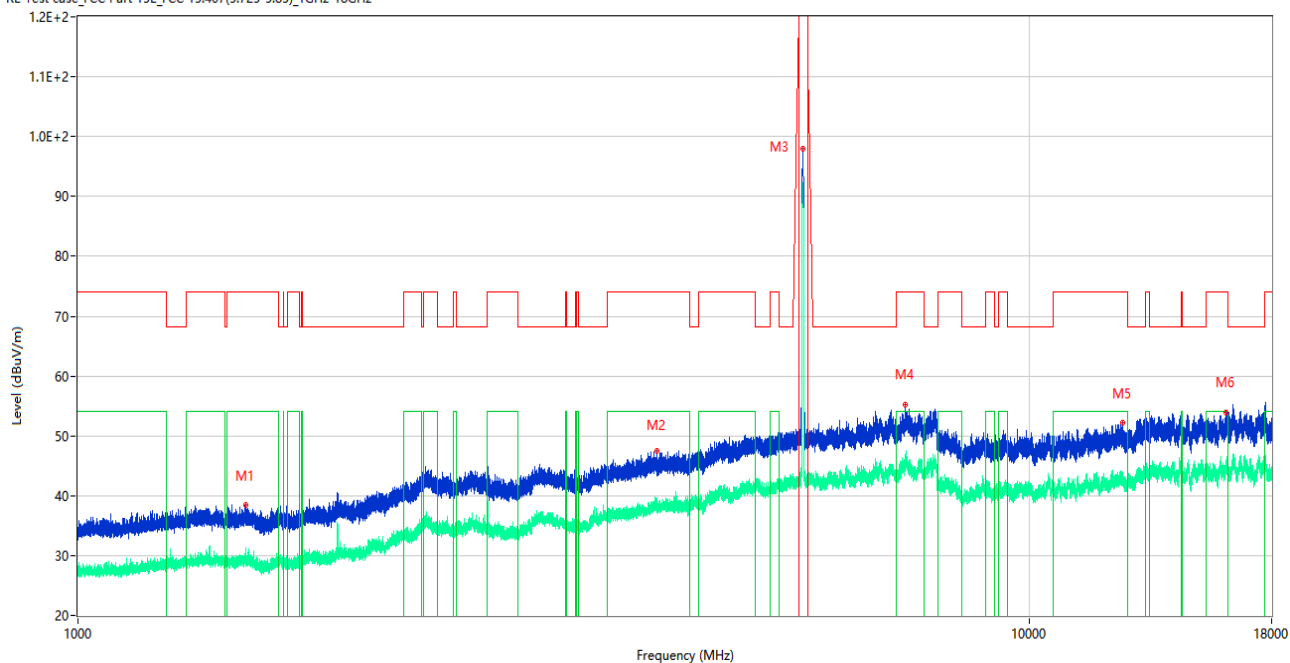
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	38.67	74.0	35.33	Peak	125.00	100	Horizontal	Pass
1**	1512.000	29.34	54.0	24.66	AV	125.00	100	Horizontal	Pass
2	4125.750	47.92	74.0	26.08	Peak	290.00	300	Horizontal	Pass
2**	4125.750	38.34	54.0	15.66	AV	290.00	300	Horizontal	Pass
3	5783.500	92.06	--	--	Peak	143.00	100	Horizontal	N/A
3**	5783.500	85.05	--	--	AV	143.00	100	Horizontal	N/A
4	7427.750	54.38	74.0	19.62	Peak	172.00	400	Horizontal	Pass
4**	7427.750	46.56	54.0	7.44	AV	172.00	400	Horizontal	Pass
5	12504.662	52.17	74.0	21.83	Peak	91.00	200	Horizontal	Pass
5**	12504.662	42.20	54.0	11.80	AV	91.00	200	Horizontal	Pass
6	16101.075	53.88	74.0	20.12	Peak	32.00	200	Horizontal	Pass
6**	16101.075	44.47	54.0	9.53	AV	32.00	200	Horizontal	Pass

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

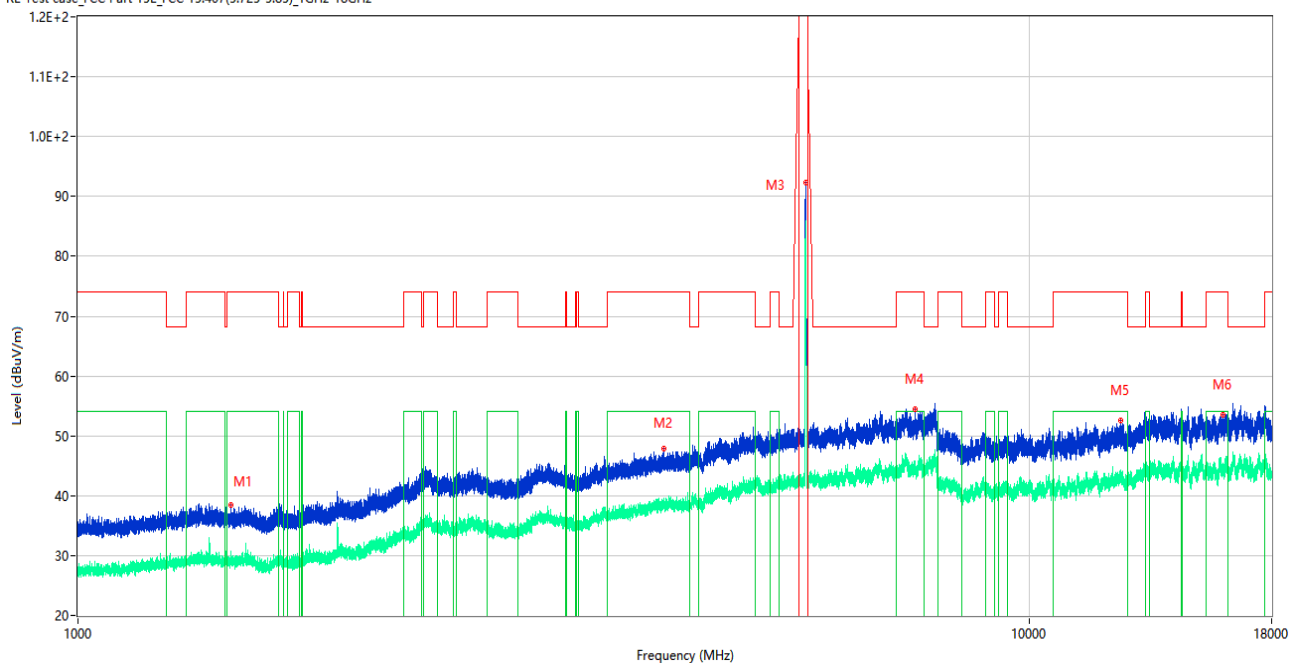
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.500	38.39	74.0	35.61	Peak	217.00	100	Vertical	Pass
1**	1500.500	31.01	54.0	22.99	AV	217.00	100	Vertical	Pass
2	4060.250	47.58	74.0	26.42	Peak	165.00	300	Vertical	Pass
2**	4060.250	38.09	54.0	15.91	AV	165.00	300	Vertical	Pass
3	5786.500	98.00	--	--	Peak	66.00	100	Vertical	N/A
3**	5786.500	92.32	--	--	AV	66.00	100	Vertical	N/A
4	7418.500	55.22	74.0	18.78	Peak	338.00	300	Vertical	Pass
4**	7418.500	45.68	54.0	8.32	AV	338.00	300	Vertical	Pass
5	12548.362	52.13	74.0	21.87	Peak	197.00	100	Vertical	Pass
5**	12548.362	43.06	54.0	10.94	AV	197.00	100	Vertical	Pass
6	16120.500	53.90	74.0	20.10	Peak	278.00	300	Vertical	Pass
6**	16120.500	44.45	54.0	9.55	AV	278.00	300	Vertical	Pass

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

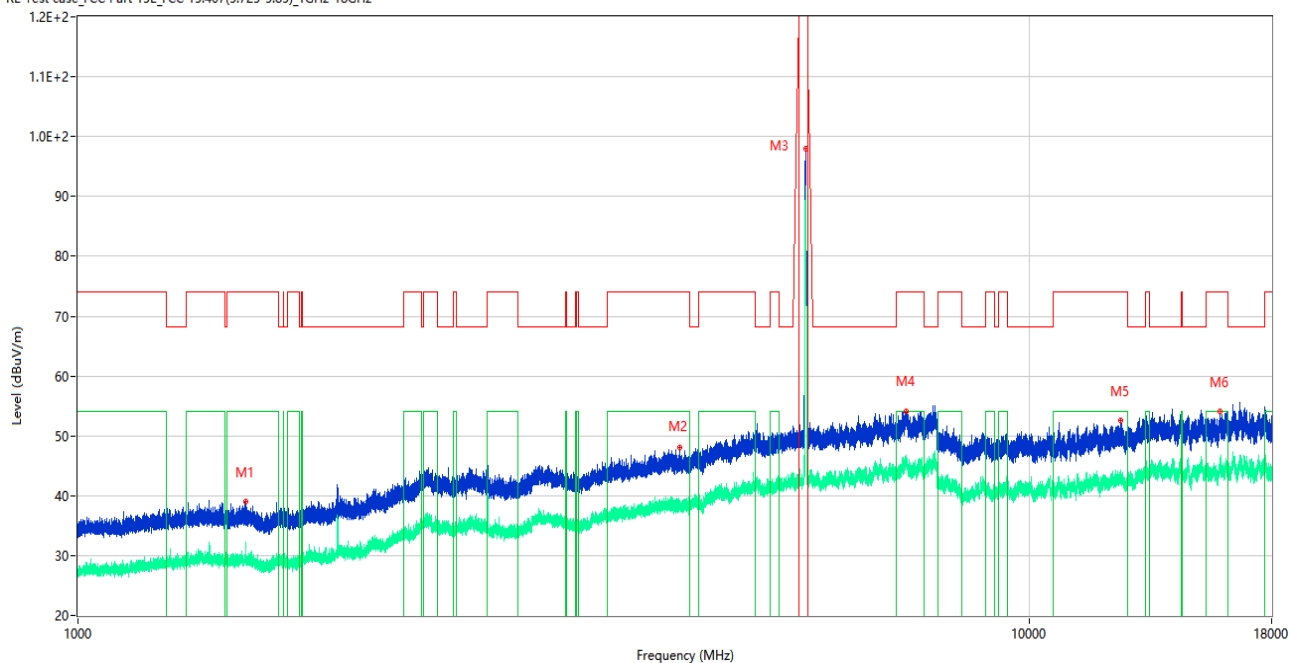
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.400	38.49	74.0	35.51	Peak	221.00	100	Horizontal	Pass
1**	1449.400	28.97	54.0	25.03	AV	221.00	100	Horizontal	Pass
2	4131.500	47.79	74.0	26.21	Peak	360.00	300	Horizontal	Pass
2**	4131.500	38.28	54.0	15.72	AV	360.00	300	Horizontal	Pass
3	5826.250	92.24	--	--	Peak	138.00	200	Horizontal	N/A
3**	5826.250	84.85	--	--	AV	138.00	200	Horizontal	N/A
4	7583.750	54.50	74.0	19.50	Peak	360.00	200	Horizontal	Pass
4**	7583.750	44.50	54.0	9.50	AV	360.00	200	Horizontal	Pass
5	12503.000	52.60	74.0	21.40	Peak	249.00	200	Horizontal	Pass
5**	12503.000	42.88	54.0	11.12	AV	249.00	200	Horizontal	Pass
6	16007.888	53.58	74.0	20.42	Peak	0.00	400	Horizontal	Pass
6**	16007.888	43.65	54.0	10.35	AV	0.00	400	Horizontal	Pass

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

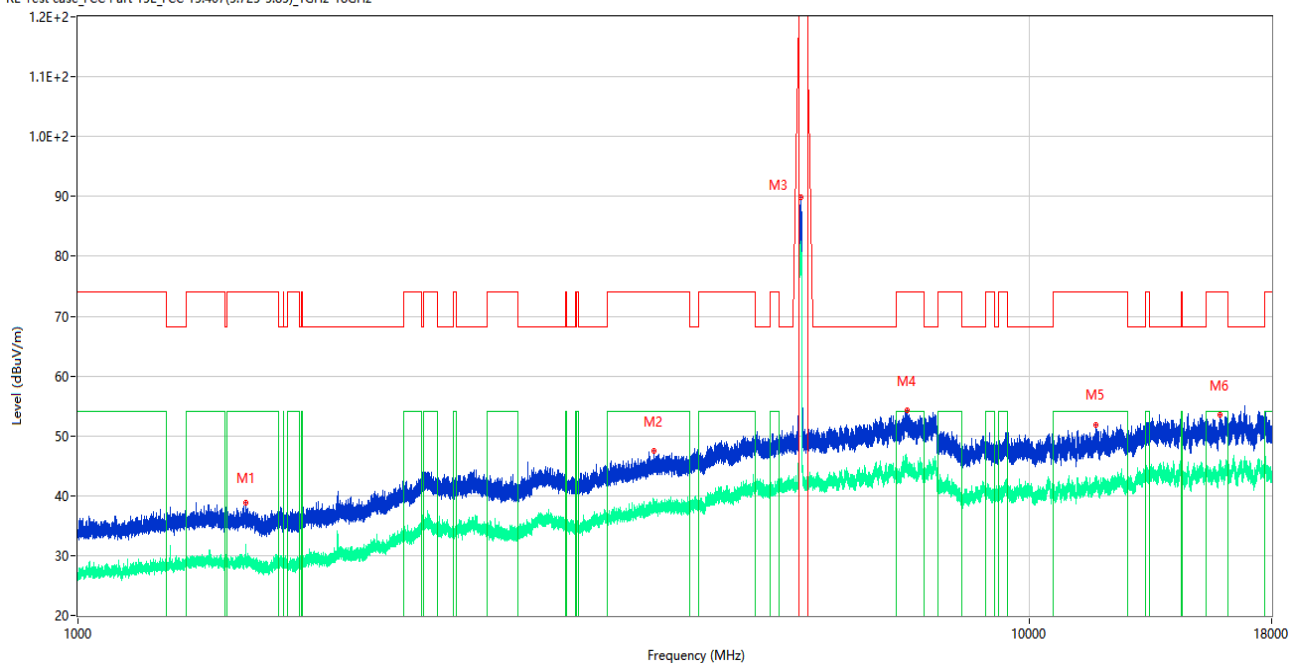
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.95	74.0	35.05	Peak	82.00	100	Vertical	Pass
1**	1500.400	31.86	54.0	22.14	AV	82.00	100	Vertical	Pass
2	4289.250	48.03	74.0	25.97	Peak	0.00	300	Vertical	Pass
2**	4289.250	38.44	54.0	15.56	AV	0.00	300	Vertical	Pass
3	5827.000	97.88	--	--	Peak	126.00	200	Vertical	N/A
3**	5827.000	91.75	--	--	AV	126.00	200	Vertical	N/A
4	7425.500	54.18	74.0	19.82	Peak	250.00	400	Vertical	Pass
4**	7425.500	45.95	54.0	8.05	AV	250.00	400	Vertical	Pass
5	12495.400	52.51	74.0	21.49	Peak	33.00	100	Vertical	Pass
5**	12495.400	43.18	54.0	10.82	AV	33.00	100	Vertical	Pass
6	15895.537	54.07	74.0	19.93	Peak	327.00	100	Vertical	Pass
6**	15895.537	44.76	54.0	9.24	AV	327.00	100	Vertical	Pass

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

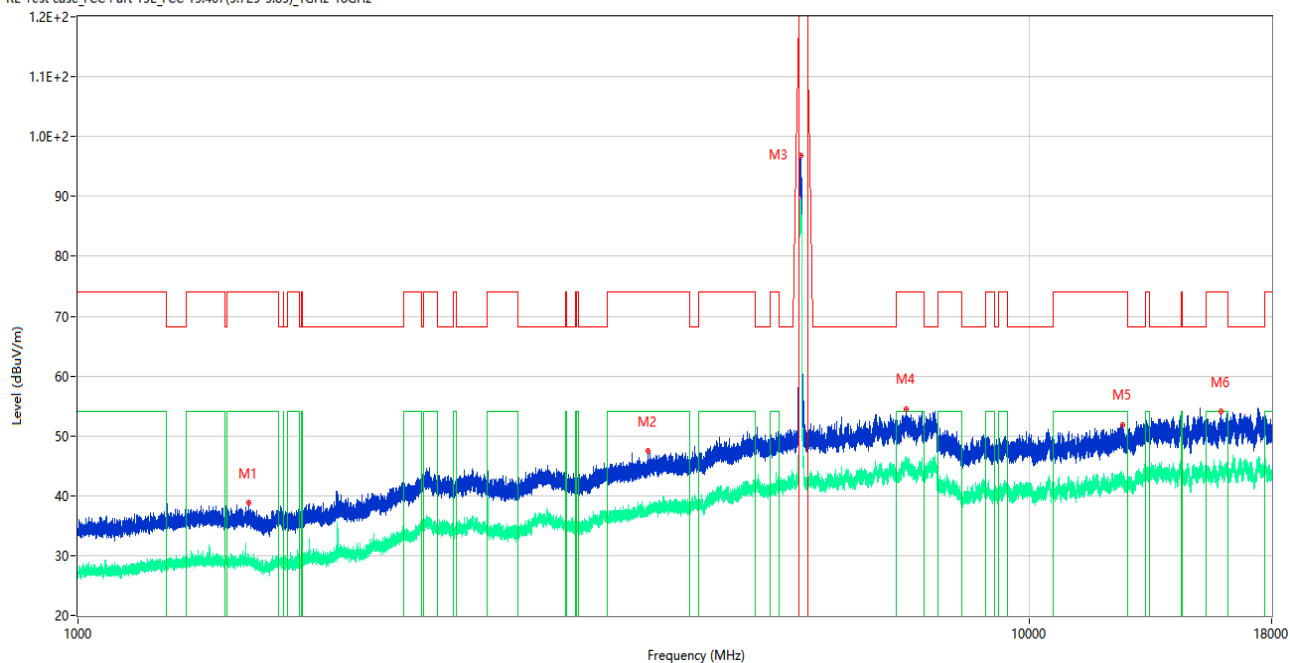
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.80	74.0	35.20	Peak	212.00	100	Horizontal	Pass
1**	1499.800	30.68	54.0	23.32	AV	212.00	100	Horizontal	Pass
2	4033.500	47.48	74.0	26.52	Peak	360.00	100	Horizontal	Pass
2**	4033.500	37.34	54.0	16.66	AV	360.00	100	Horizontal	Pass
3	5758.250	89.93	--	--	Peak	130.00	200	Horizontal	N/A
3**	5758.250	81.51	--	--	AV	130.00	200	Horizontal	N/A
4	7441.500	54.21	74.0	19.79	Peak	239.00	200	Horizontal	Pass
4**	7441.500	45.27	54.0	8.73	AV	239.00	200	Horizontal	Pass
5	11762.475	51.86	74.0	22.14	Peak	255.00	150	Horizontal	Pass
5**	11762.475	41.69	54.0	12.31	AV	255.00	150	Horizontal	Pass
6	15876.901	53.43	74.0	20.57	Peak	228.00	100	Horizontal	Pass
6**	15876.901	43.38	54.0	10.62	AV	228.00	100	Horizontal	Pass

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

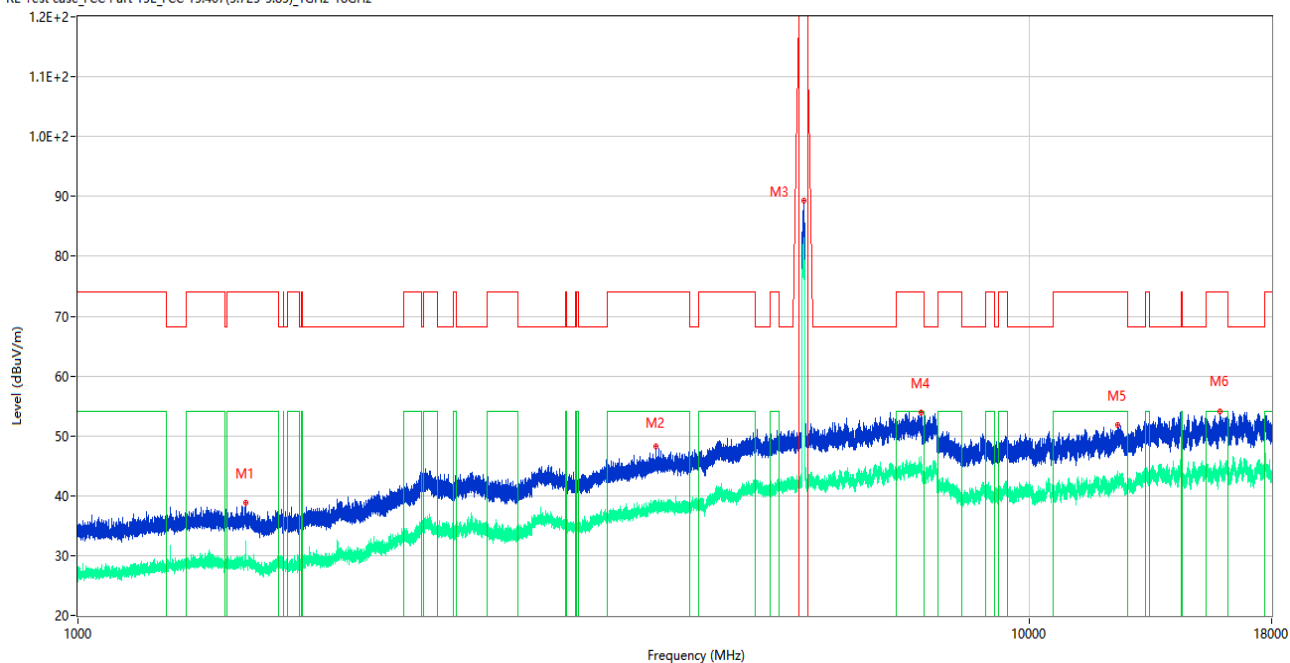
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.400	38.78	74.0	35.22	Peak	289.00	100	Vertical	Pass
1**	1512.400	29.86	54.0	24.14	AV	289.00	100	Vertical	Pass
2	3976.250	47.48	74.0	26.52	Peak	348.00	200	Vertical	Pass
2**	3976.250	37.66	54.0	16.34	AV	348.00	200	Vertical	Pass
3	5751.750	96.81	--	--	Peak	71.00	200	Vertical	N/A
3**	5751.750	89.27	--	--	AV	71.00	200	Vertical	N/A
4	7427.000	54.55	74.0	19.45	Peak	360.00	300	Vertical	Pass
4**	7427.000	45.93	54.0	8.07	AV	360.00	300	Vertical	Pass
5	12548.362	51.86	74.0	22.14	Peak	285.00	150	Vertical	Pass
5**	12548.362	43.19	54.0	10.81	AV	285.00	150	Vertical	Pass
6	15903.938	54.00	74.0	20.00	Peak	160.00	200	Vertical	Pass
6**	15903.938	44.12	54.0	9.88	AV	160.00	200	Vertical	Pass

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

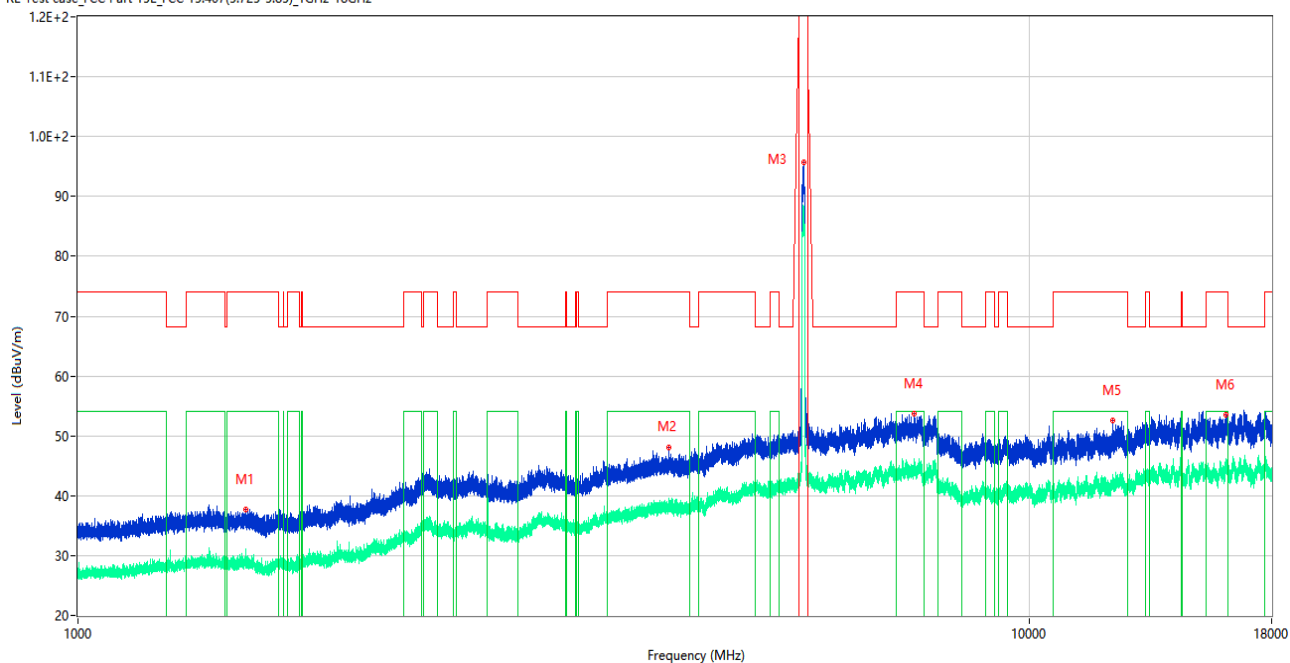
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	38.77	74.0	35.23	Peak	113.00	100	Horizontal	Pass
1**	1499.600	30.58	54.0	23.42	AV	113.00	100	Horizontal	Pass
2	4054.750	48.25	74.0	25.75	Peak	102.00	400	Horizontal	Pass
2**	4054.750	38.44	54.0	15.56	AV	102.00	400	Horizontal	Pass
3	5797.000	89.37	--	41.63	Peak	131.00	100	Horizontal	Pass
3**	5797.000	82.13	--	-82.13	AV	131.00	100	Horizontal	N/A
4	7704.750	53.84	74.0	20.16	Peak	102.00	400	Horizontal	Pass
4**	7704.750	45.42	54.0	8.58	AV	102.00	400	Horizontal	Pass
5	12407.050	51.74	74.0	22.26	Peak	0.00	200	Horizontal	Pass
5**	12407.050	42.28	54.0	11.72	AV	0.00	200	Horizontal	Pass
6	15883.201	54.11	74.0	19.89	Peak	0.00	100	Horizontal	Pass
6**	15883.201	43.73	54.0	10.27	AV	0.00	100	Horizontal	Pass

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

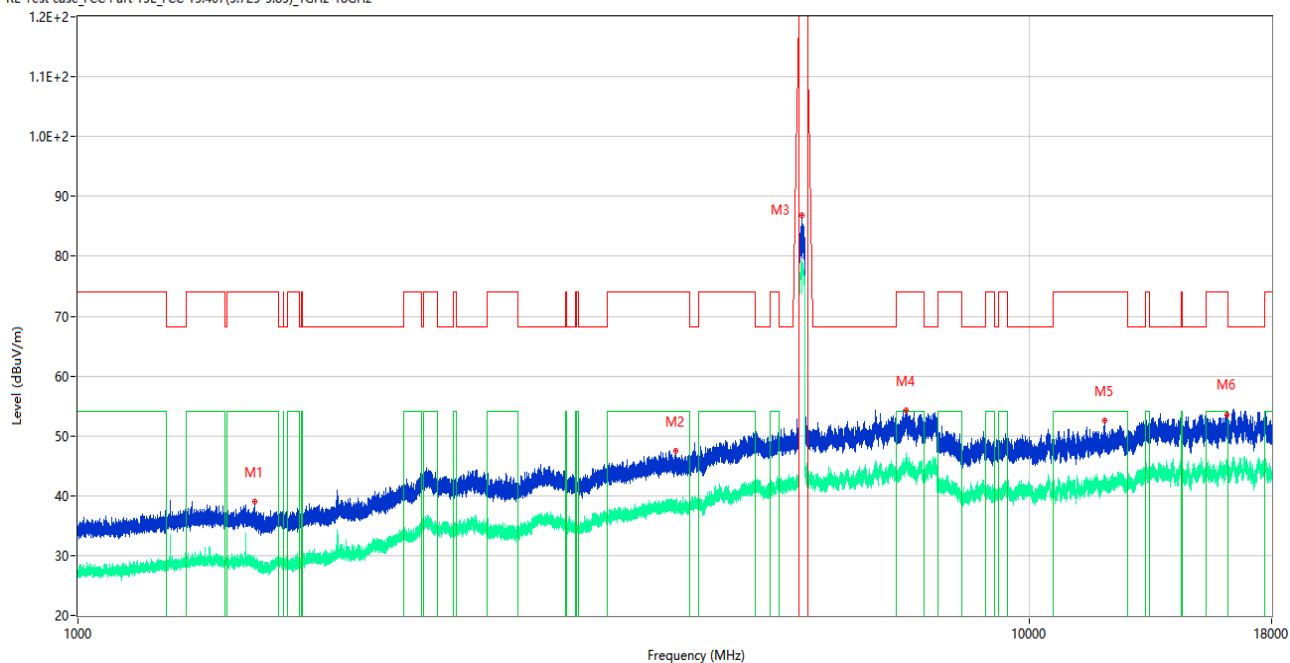
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.500	37.78	74.0	36.22	Peak	0.00	100	Vertical	Pass
1**	1500.500	29.89	54.0	24.11	AV	0.00	100	Vertical	Pass
2	4178.250	48.10	74.0	25.90	Peak	226.00	400	Vertical	Pass
2**	4178.250	38.62	54.0	15.38	AV	226.00	400	Vertical	Pass
3	5793.250	95.68	--	30.32	Peak	126.00	200	Vertical	Pass
3**	5793.250	88.33	--	-88.33	AV	126.00	200	Vertical	N/A
4	7580.250	53.71	74.0	20.29	Peak	296.00	400	Vertical	Pass
4**	7580.250	44.22	54.0	9.78	AV	296.00	400	Vertical	Pass
5	12244.362	52.60	74.0	21.40	Peak	297.00	200	Vertical	Pass
5**	12244.362	41.88	54.0	12.12	AV	297.00	200	Vertical	Pass
6	16133.100	53.61	74.0	20.39	Peak	84.00	100	Vertical	Pass
6**	16133.100	45.15	54.0	8.85	AV	84.00	100	Vertical	Pass

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

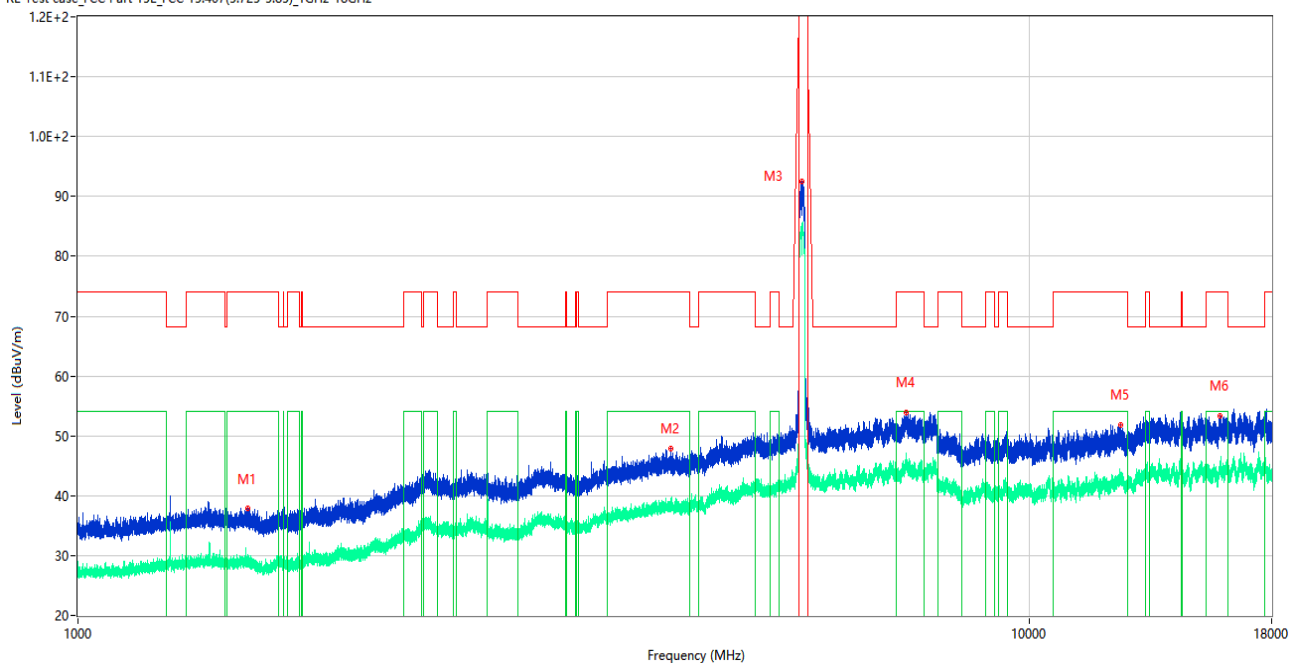
RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.800	39.05	74.0	34.95	Peak	360.00	100	Horizontal	Pass
1**	1535.800	29.09	54.0	24.91	AV	360.00	100	Horizontal	Pass
2	4257.500	47.48	74.0	26.52	Peak	331.00	100	Horizontal	Pass
2**	4257.500	38.71	54.0	15.29	AV	331.00	100	Horizontal	Pass
3	5771.000	86.78	--	--	Peak	149.00	100	Horizontal	N/A
3**	5771.000	79.19	--	--	AV	149.00	100	Horizontal	N/A
4	7428.000	54.24	74.0	19.76	Peak	360.00	300	Horizontal	Pass
4**	7428.000	45.63	54.0	8.37	AV	360.00	300	Horizontal	Pass
5	12008.050	52.50	74.0	21.50	Peak	123.00	150	Horizontal	Pass
5**	12008.050	41.86	54.0	12.14	AV	123.00	150	Horizontal	Pass
6	16144.650	53.61	74.0	20.39	Peak	207.00	100	Horizontal	Pass
6**	16144.650	44.29	54.0	9.71	AV	207.00	100	Horizontal	Pass

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

RE Test case_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz

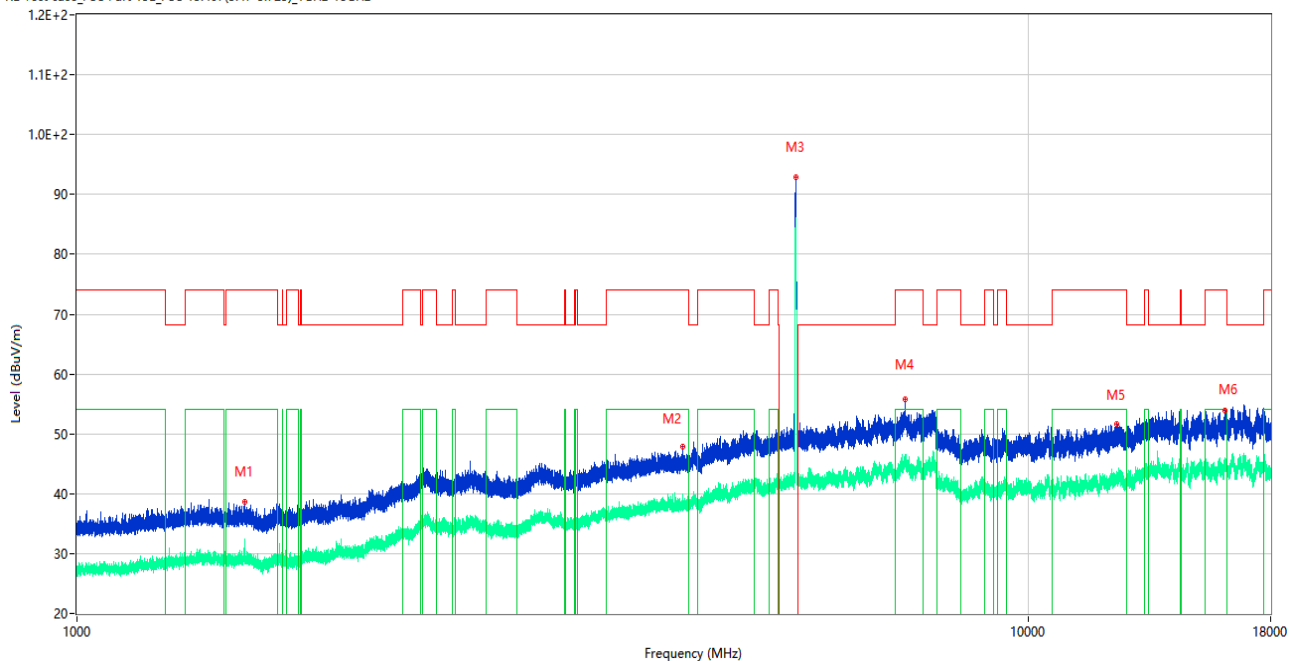


No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.100	37.86	74.0	36.14	Peak	272.00	100	Vertical	Pass
1**	1510.100	29.07	54.0	24.93	AV	272.00	100	Vertical	Pass
2	4198.750	47.89	74.0	26.11	Peak	122.00	100	Vertical	Pass
2**	4198.750	37.36	54.0	16.64	AV	122.00	100	Vertical	Pass
3	5771.500	92.45	--	--	Peak	91.00	150	Vertical	N/A
3**	5771.500	84.70	--	--	AV	91.00	150	Vertical	N/A
4	7423.750	53.90	74.0	20.10	Peak	0.00	400	Vertical	Pass
4**	7423.750	45.49	54.0	8.51	AV	0.00	400	Vertical	Pass
5	12488.750	51.83	74.0	22.17	Peak	256.00	100	Vertical	Pass
5**	12488.750	42.28	54.0	11.72	AV	256.00	100	Vertical	Pass
6	15898.687	53.34	74.0	20.66	Peak	42.00	400	Vertical	Pass
6**	15898.687	45.86	54.0	8.14	AV	42.00	400	Vertical	Pass

Motherboard 2

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

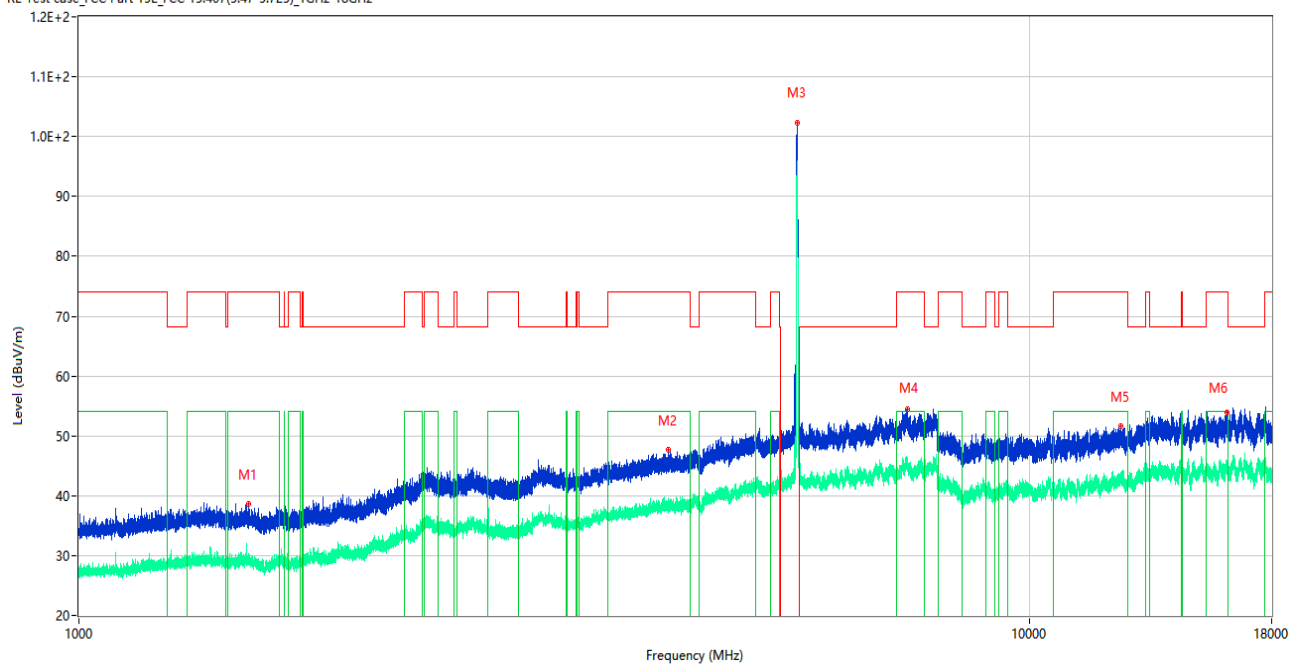
RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	38.72	74.0	35.28	Peak	353.00	100	Horizontal	Pass
1**	1499.600	30.67	54.0	23.33	AV	353.00	100	Horizontal	Pass
2	4331.250	47.88	74.0	26.12	Peak	360.00	400	Horizontal	Pass
2**	4331.250	38.41	54.0	15.59	AV	360.00	400	Horizontal	Pass
3	5701.750	92.92	--	--	Peak	147.00	150	Horizontal	N/A
3**	5701.750	85.47	--	--	AV	147.00	150	Horizontal	N/A
4	7427.750	55.80	74.0	18.20	Peak	98.00	100	Horizontal	Pass
4**	7427.750	45.99	54.0	8.01	AV	98.00	100	Horizontal	Pass
5	12411.088	51.57	74.0	22.43	Peak	360.00	200	Horizontal	Pass
5**	12411.088	42.05	54.0	11.95	AV	360.00	200	Horizontal	Pass
6	16107.638	53.96	74.0	20.04	Peak	9.00	300	Horizontal	Pass
6**	16107.638	45.11	54.0	8.89	AV	9.00	300	Horizontal	Pass

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

RE Test case_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.900	38.58	74.0	35.42	Peak	196.00	150	Vertical	Pass
1**	1507.900	29.41	54.0	24.59	AV	196.00	150	Vertical	Pass
2	4175.750	47.64	74.0	26.36	Peak	100.00	200	Vertical	Pass
2**	4175.750	37.48	54.0	16.52	AV	100.00	200	Vertical	Pass
3	5699.250	102.36	--	--	Peak	160.00	200	Vertical	N/A
3**	5699.250	94.86	--	--	AV	160.00	200	Vertical	N/A
4	7442.000	54.52	74.0	19.48	Peak	0.00	300	Vertical	Pass
4**	7442.000	45.69	54.0	8.31	AV	0.00	300	Vertical	Pass
5	12499.912	51.62	74.0	22.38	Peak	213.00	150	Vertical	Pass
5**	12499.912	42.74	54.0	11.26	AV	213.00	150	Vertical	Pass
6	16161.974	53.92	74.0	20.08	Peak	16.00	200	Vertical	Pass
6**	16161.974	45.30	54.0	8.70	AV	16.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

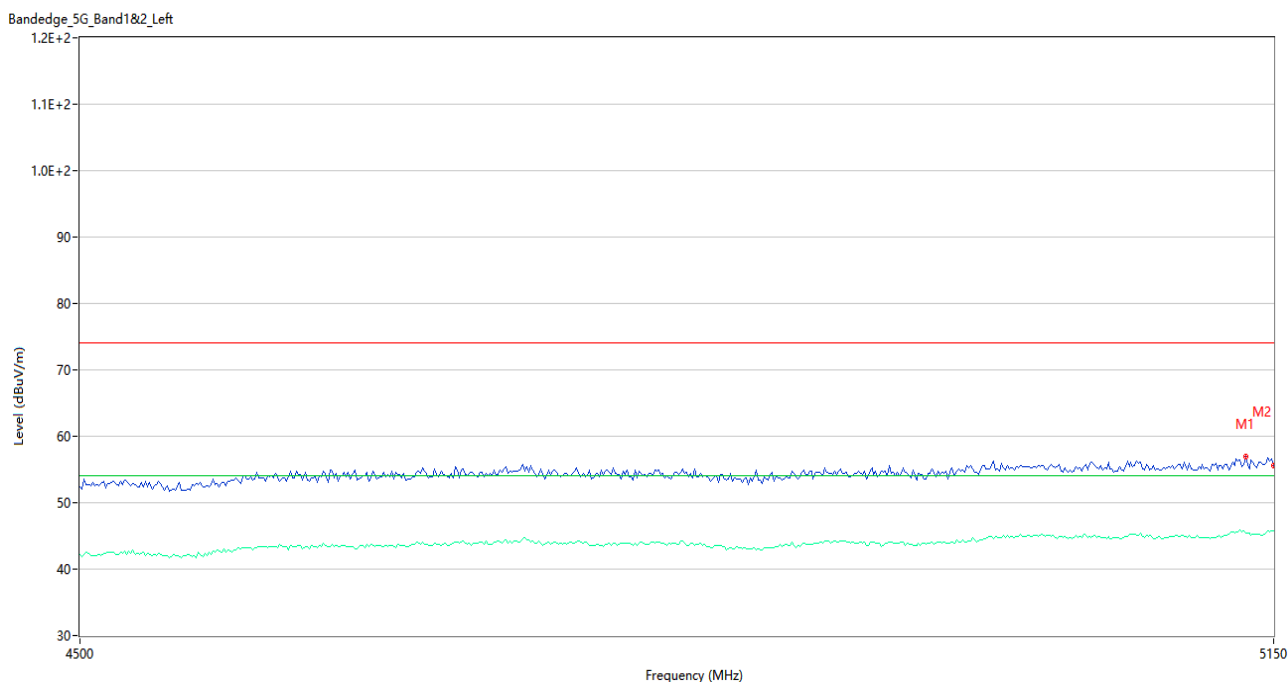
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	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.

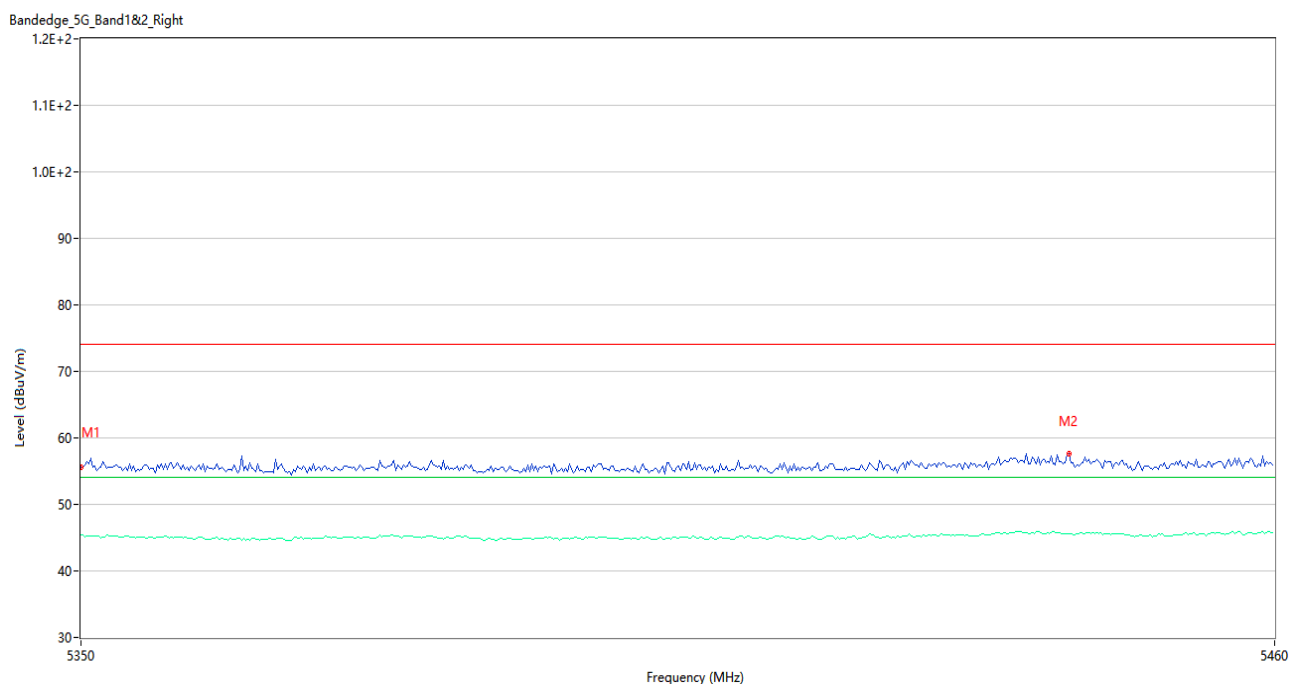
Test Data and Plots

U-NII-1 11a Low Channel



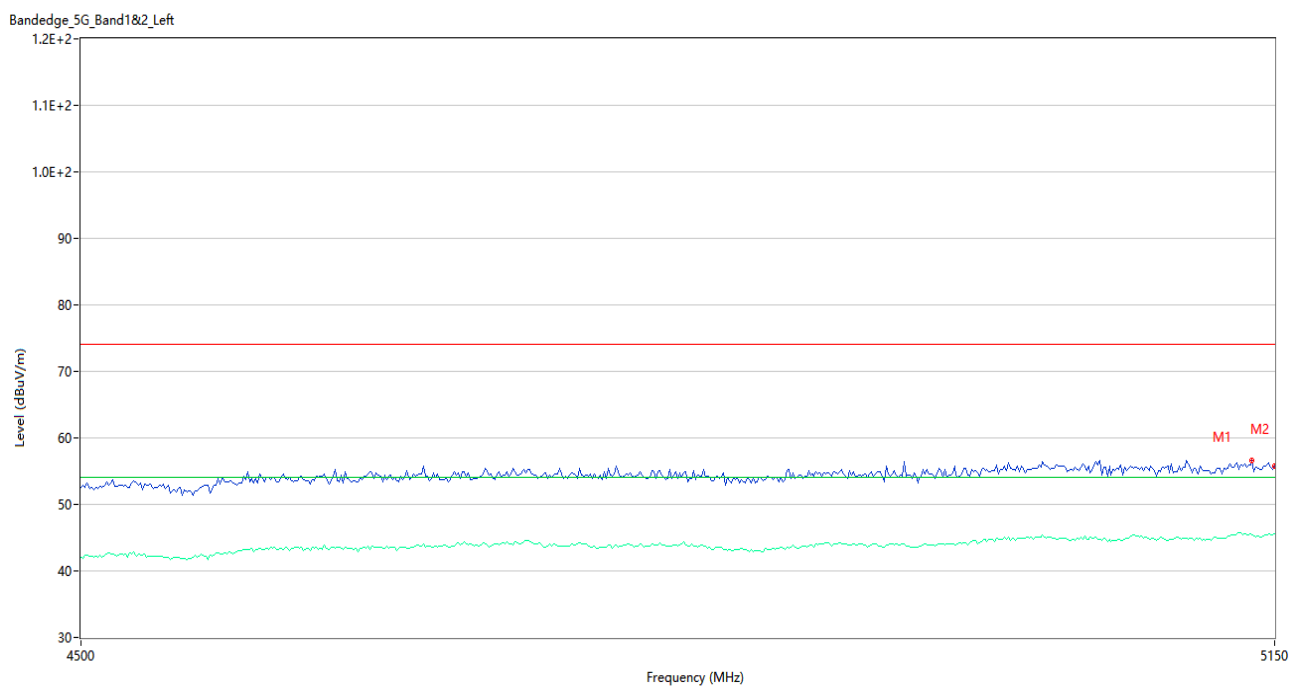
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5133.750	56.88	74.0	17.12	Peak	317.00	150	Vertical	Pass
1**	5133.750	45.40	54.0	8.60	AV	317.00	150	Vertical	Pass
2	5150.000	55.60	74.0	18.40	Peak	85.00	200	Vertical	Pass
2**	5150.000	45.72	54.0	8.28	AV	85.00	200	Vertical	Pass

U-NII-1 11a High Channel



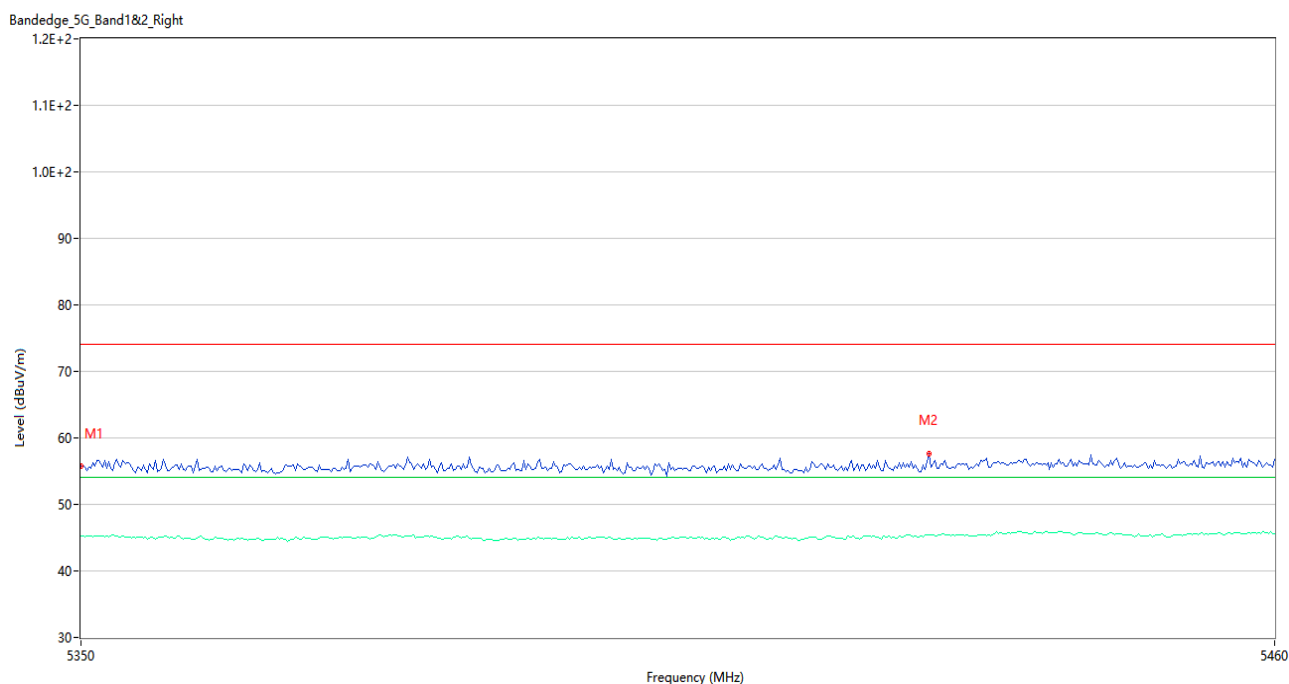
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.52	74.0	18.48	Peak	255.00	200	Vertical	Pass
1**	5350.000	45.50	54.0	8.50	AV	255.00	200	Vertical	Pass
2	5440.933	57.54	74.0	16.46	Peak	279.00	200	Vertical	Pass
2**	5440.933	45.64	54.0	8.36	AV	279.00	200	Vertical	Pass

U-NII-1 11n20 Low Channel



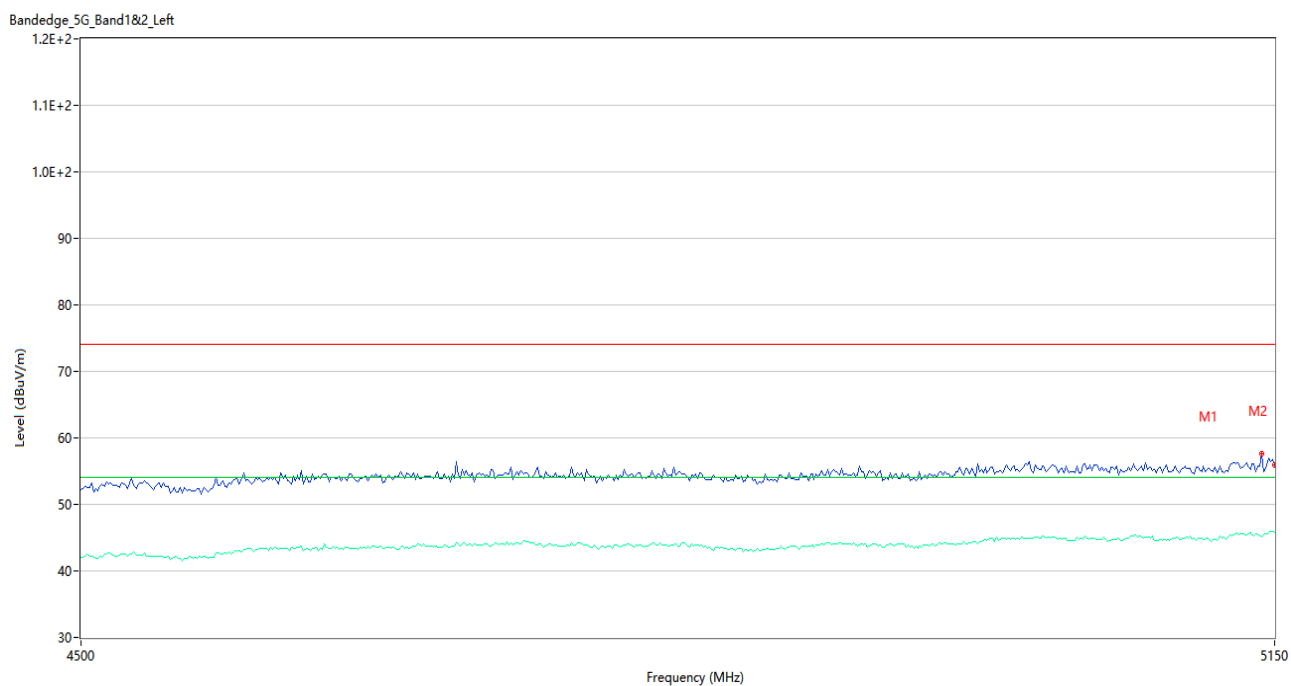
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	56.63	74.0	17.37	Peak	171.00	200	Vertical	Pass
1**	5137.000	45.46	54.0	8.54	AV	171.00	200	Vertical	Pass
2	5150.000	55.84	74.0	18.16	Peak	220.00	200	Vertical	Pass
2**	5150.000	45.67	54.0	8.33	AV	220.00	200	Vertical	Pass

U-NII-1 11n20 High Channel



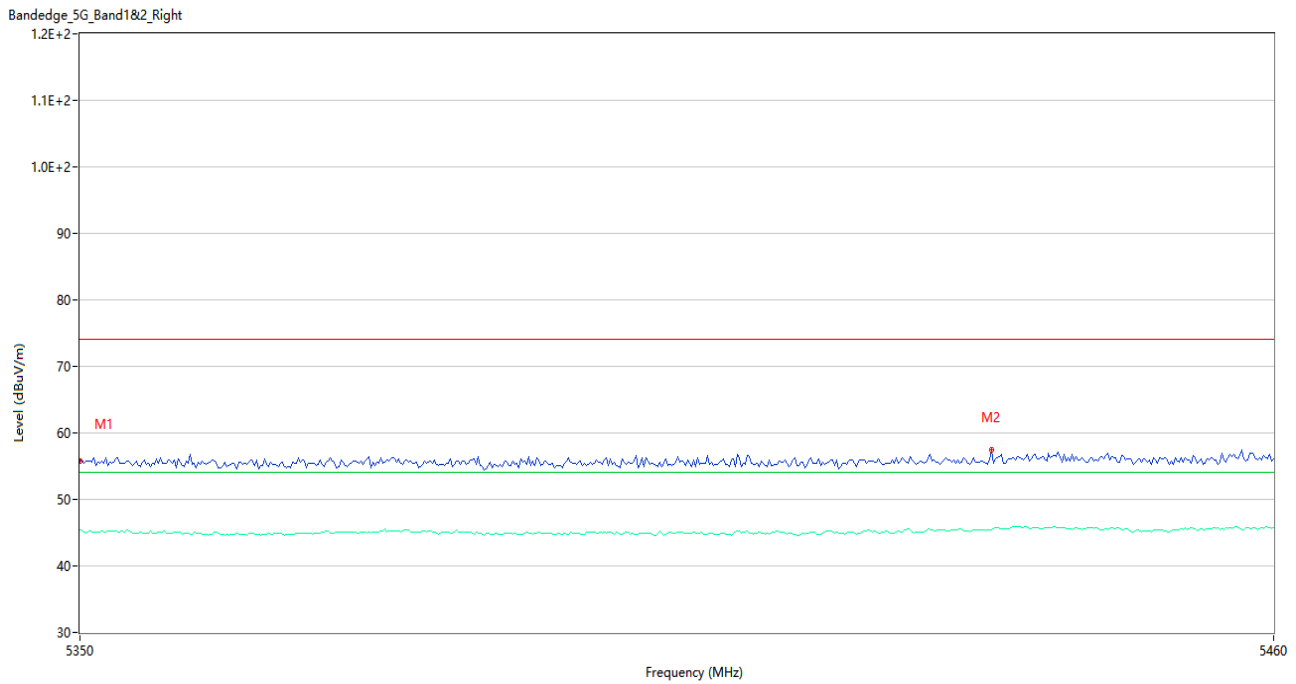
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	74.0	18.28	Peak	282.00	100	Vertical	Pass
1**	5350.000	45.32	54.0	8.68	AV	282.00	100	Vertical	Pass
2	5427.916	57.65	74.0	16.35	Peak	0.00	200	Vertical	Pass
2**	5427.916	45.44	54.0	8.56	AV	0.00	200	Vertical	Pass

U-NII-1 11n40 Low Channel



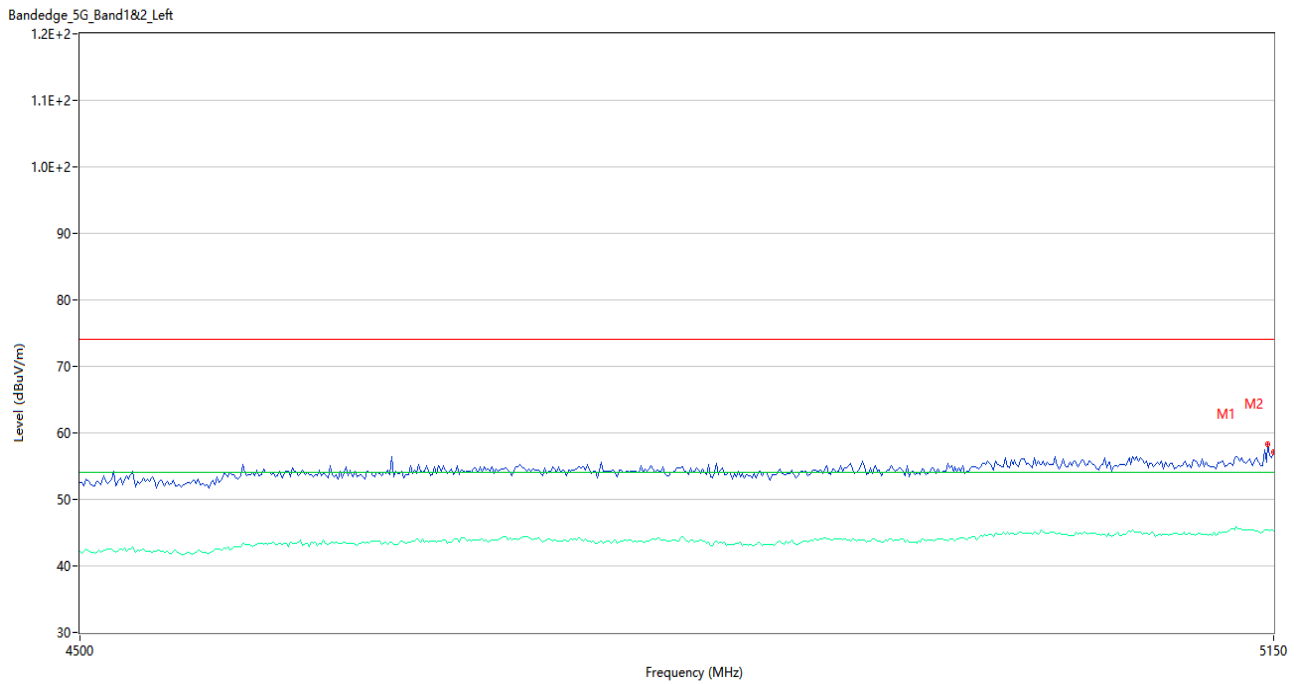
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5142.416	57.58	74.0	16.42	Peak	79.00	150	Vertical	Pass
1**	5142.416	45.16	54.0	8.84	AV	79.00	150	Vertical	Pass
2	5150.000	55.93	74.0	18.07	Peak	278.00	100	Vertical	Pass
2**	5150.000	45.78	54.0	8.22	AV	278.00	100	Vertical	Pass

U-NII-1 11n40 High Channel



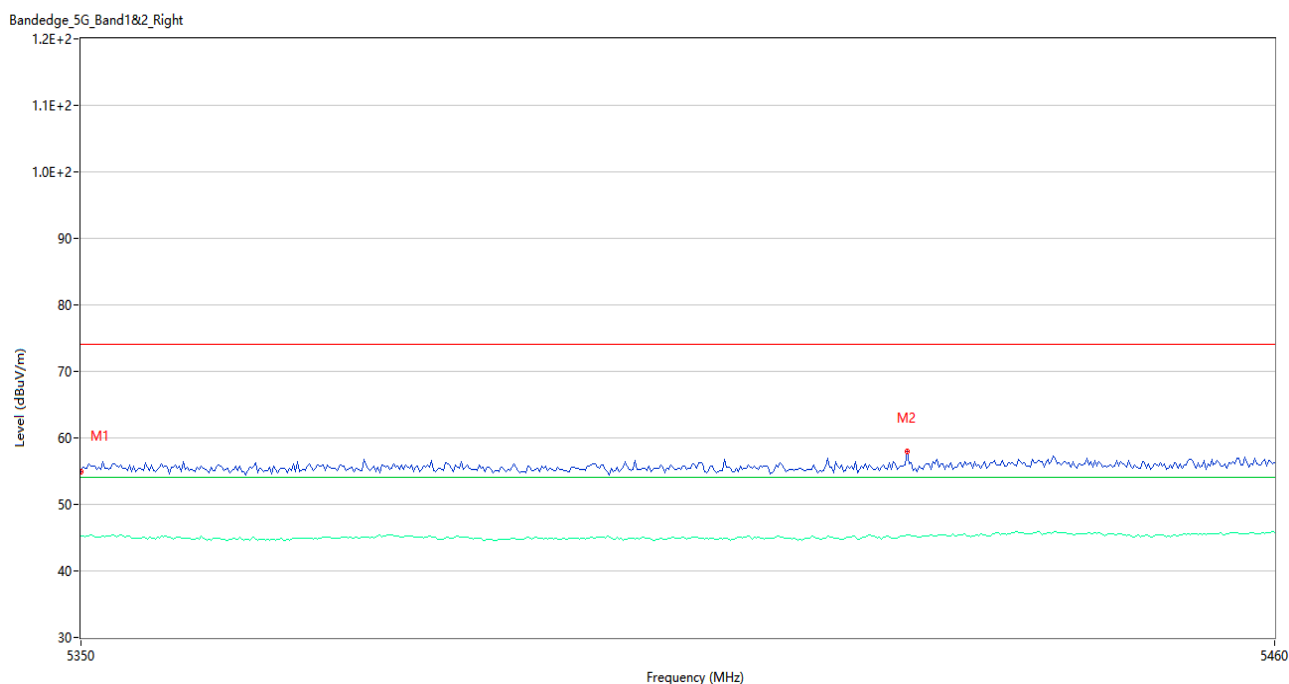
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	74.0	18.28	Peak	163.00	200	Vertical	Pass
1**	5350.000	45.36	54.0	8.64	AV	163.00	200	Vertical	Pass
2	5433.783	57.42	74.0	16.58	Peak	54.00	150	Vertical	Pass
2**	5433.783	45.44	54.0	8.56	AV	54.00	150	Vertical	Pass

U-NII-1 11ac20 Low Channel



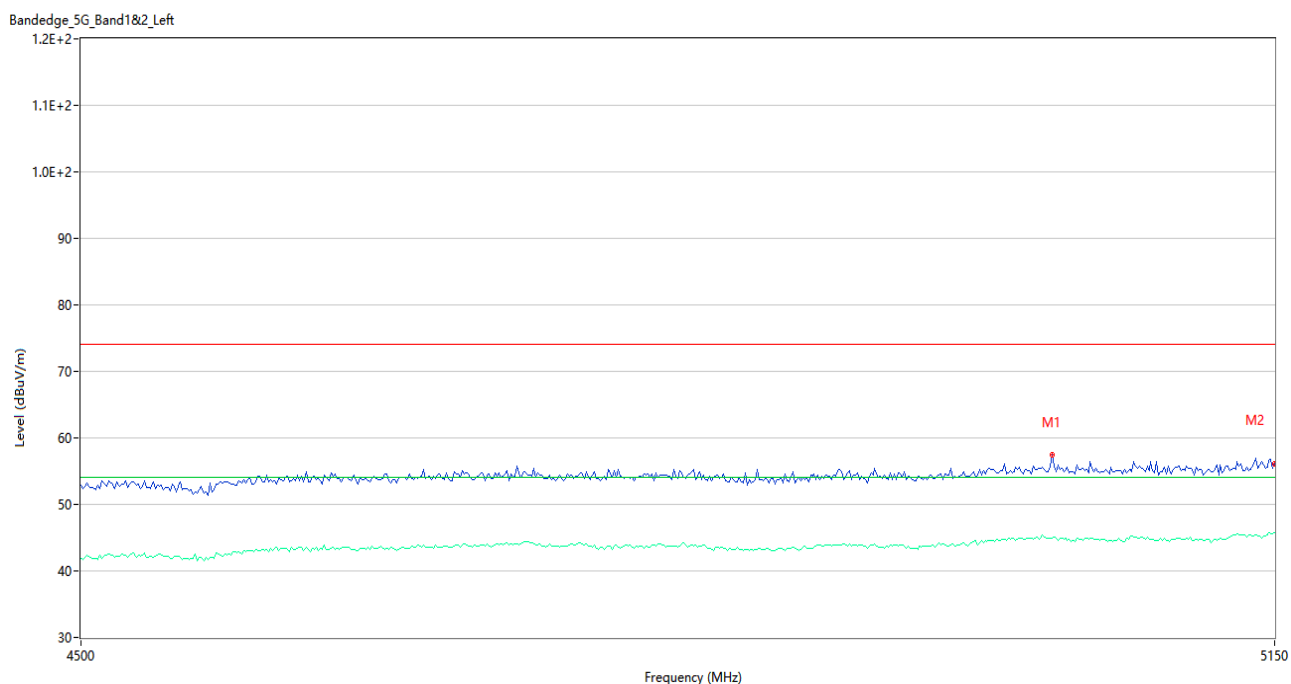
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	58.38	74.0	15.62	Peak	266.00	150	Vertical	Pass
1**	5146.750	45.42	54.0	8.58	AV	266.00	150	Vertical	Pass
2	5150.000	57.08	74.0	16.92	Peak	279.00	150	Vertical	Pass
2**	5150.000	45.33	54.0	8.67	AV	279.00	150	Vertical	Pass

U-NII-1 11ac20 High Channel



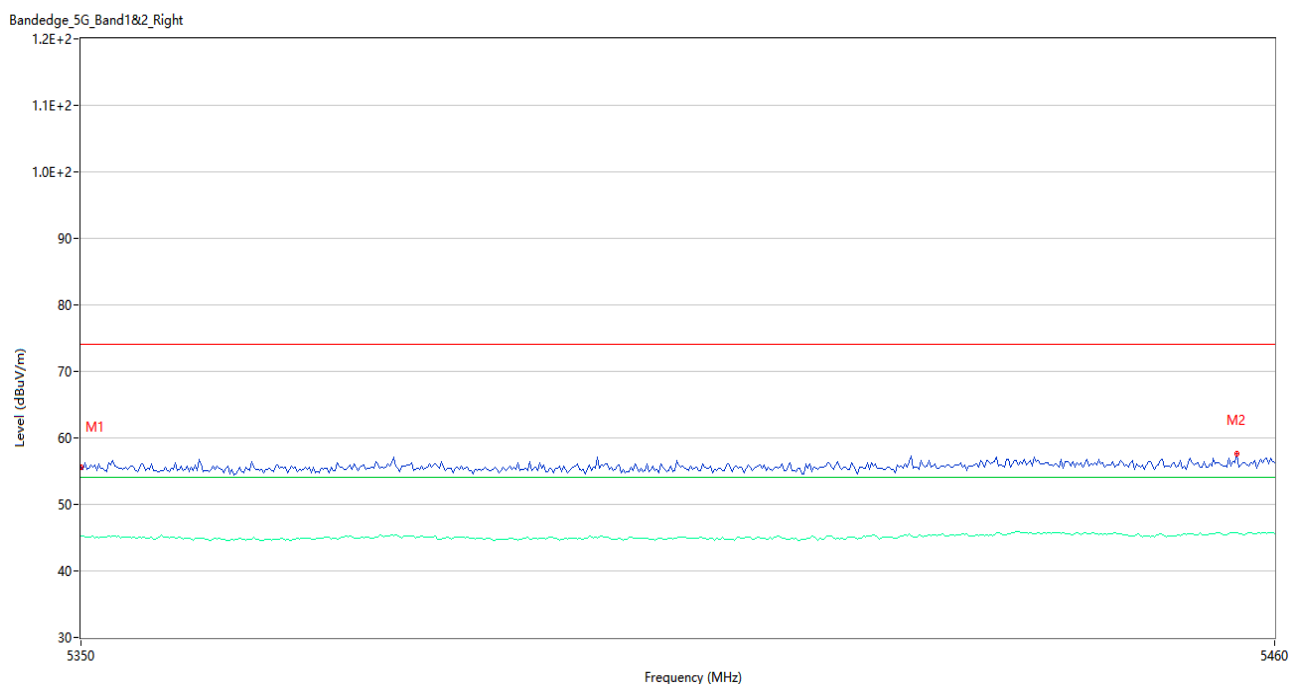
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.92	74.0	19.08	Peak	243.00	150	Vertical	Pass
1**	5350.000	45.33	54.0	8.67	AV	243.00	150	Vertical	Pass
2	5425.900	58.03	74.0	15.97	Peak	180.00	200	Vertical	Pass
2**	5425.900	45.39	54.0	8.61	AV	180.00	200	Vertical	Pass

U-NII-1 11ac40 Low Channel



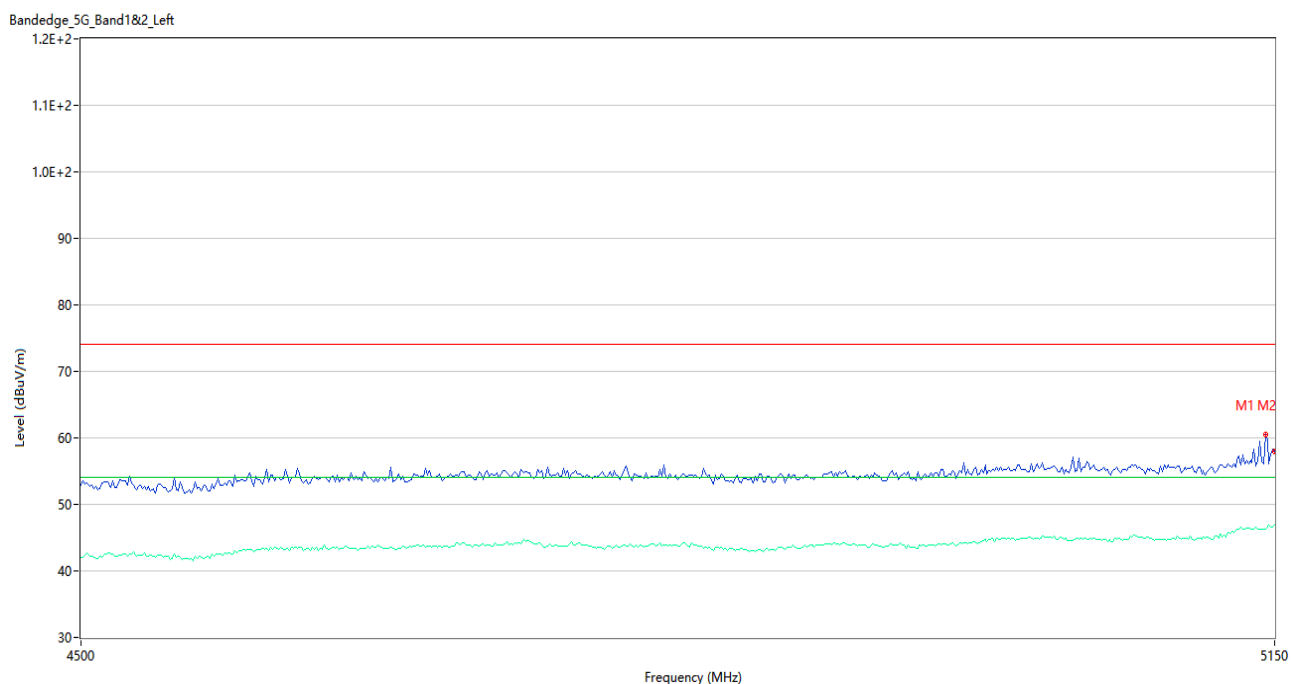
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5022.167	57.42	74.0	16.58	Peak	290.00	150	Vertical	Pass
1**	5022.167	44.88	54.0	9.12	AV	290.00	150	Vertical	Pass
2	5150.000	56.18	74.0	17.82	Peak	279.00	150	Vertical	Pass
2**	5150.000	45.79	54.0	8.21	AV	279.00	150	Vertical	Pass

U-NII-1 11ac40 High Channel



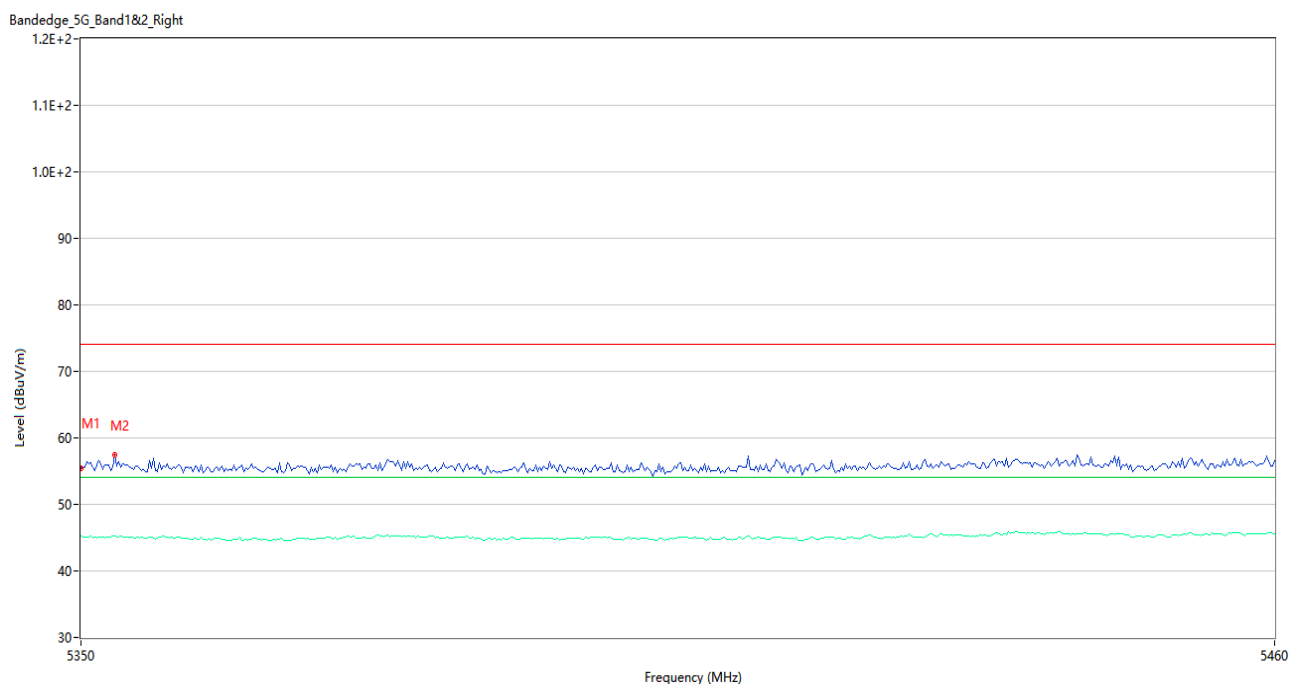
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.67	74.0	18.33	Peak	168.00	150	Vertical	Pass
1**	5350.000	45.18	54.0	8.82	AV	168.00	150	Vertical	Pass
2	5456.517	57.70	74.0	16.30	Peak	357.00	150	Vertical	Pass
2**	5456.517	45.84	54.0	8.16	AV	357.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel



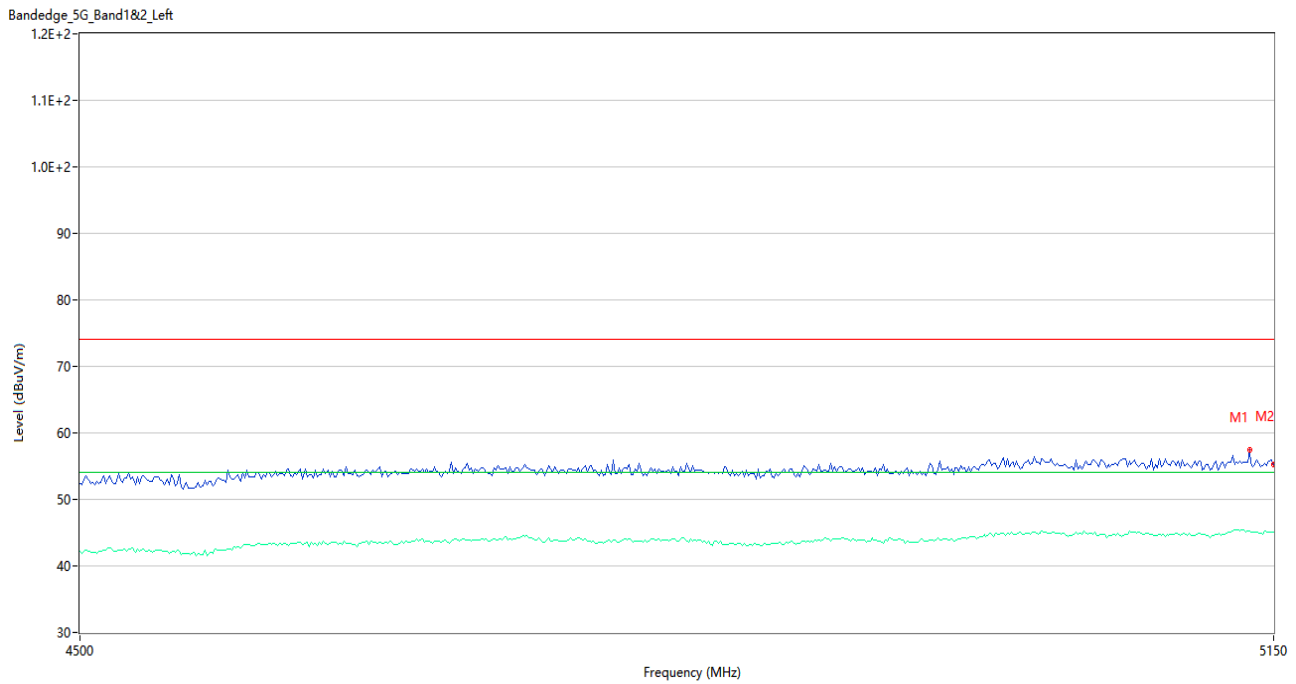
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.584	60.50	74.0	13.50	Peak	125.00	100	Vertical	Pass
1**	5144.584	46.31	54.0	7.69	AV	125.00	100	Vertical	Pass
2	5150.000	57.88	74.0	16.12	Peak	152.00	200	Vertical	Pass
2**	5150.000	47.01	54.0	6.99	AV	152.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel



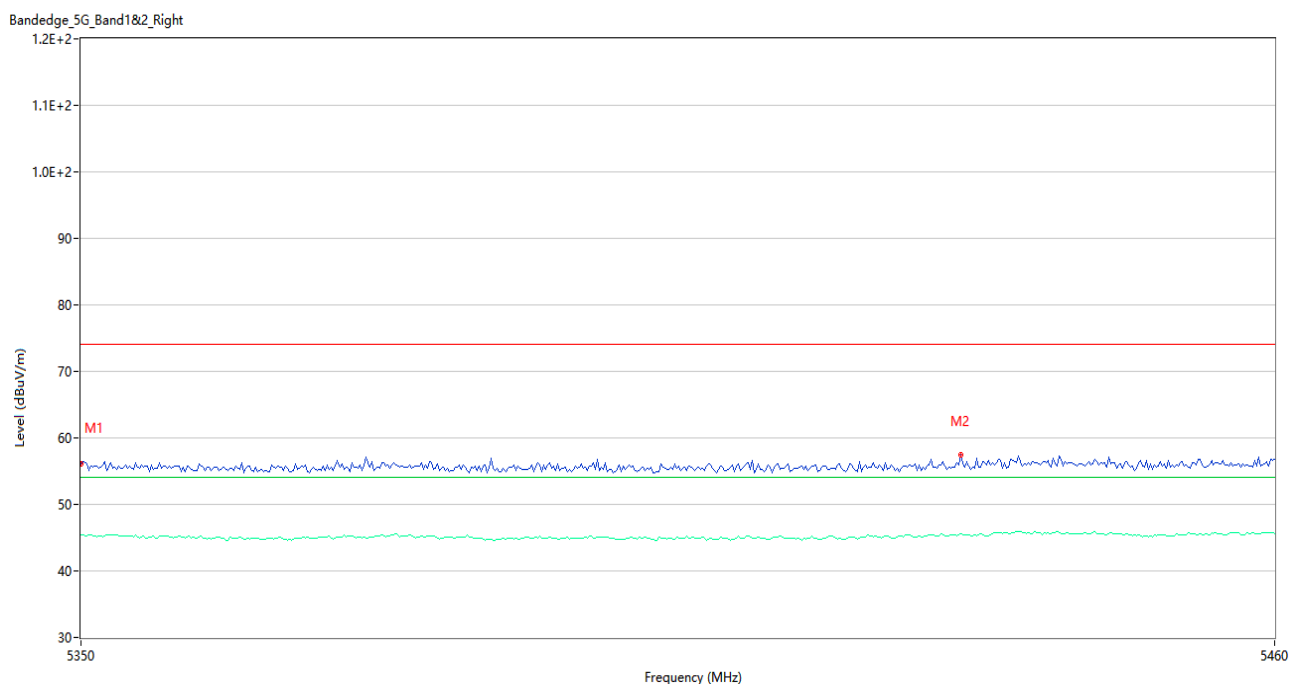
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.47	74.0	18.53	Peak	142.00	150	Vertical	Pass
1**	5350.000	45.24	54.0	8.76	AV	142.00	150	Vertical	Pass
2	5353.117	57.50	74.0	16.50	Peak	355.00	200	Vertical	Pass
2**	5353.117	45.21	54.0	8.79	AV	355.00	200	Vertical	Pass

U-NII-2A 11a Low Channel



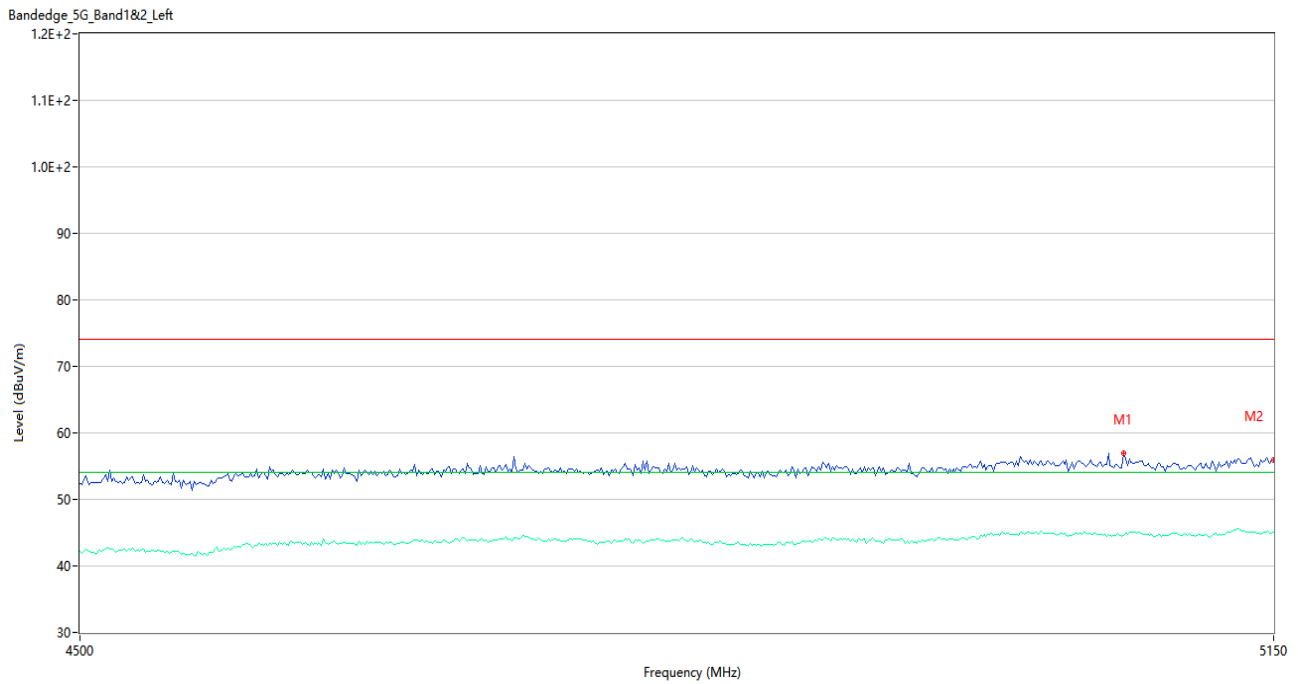
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.917	57.37	74.0	16.63	Peak	196.00	100	Vertical	Pass
1**	5135.917	45.18	54.0	8.82	AV	196.00	100	Vertical	Pass
2	5150.000	55.31	74.0	18.69	Peak	223.00	200	Vertical	Pass
2**	5150.000	45.12	54.0	8.88	AV	223.00	200	Vertical	Pass

U-NII-2A 11a High Channel



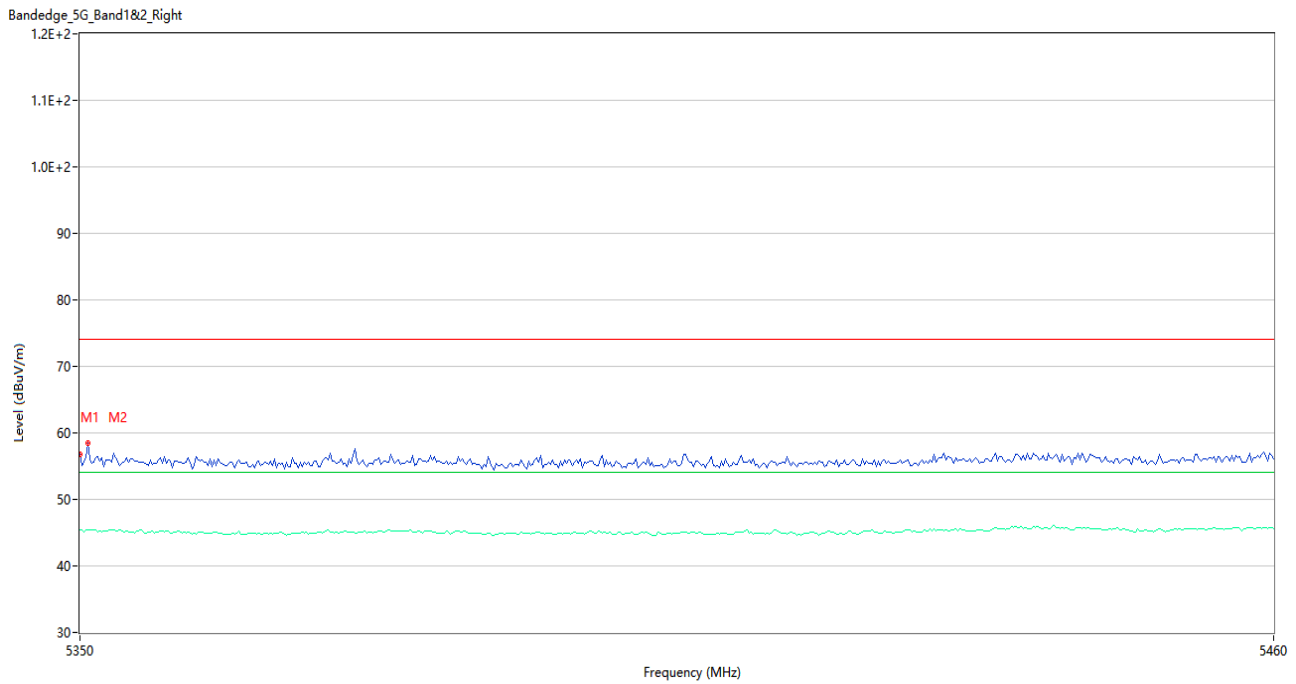
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.07	74.0	17.93	Peak	302.00	150	Vertical	Pass
1**	5350.000	45.47	54.0	8.53	AV	302.00	150	Vertical	Pass
2	5430.850	57.48	74.0	16.52	Peak	0.00	100	Vertical	Pass
2**	5430.850	45.54	54.0	8.46	AV	0.00	100	Vertical	Pass

U-NII-2A 11n20 Low Channel



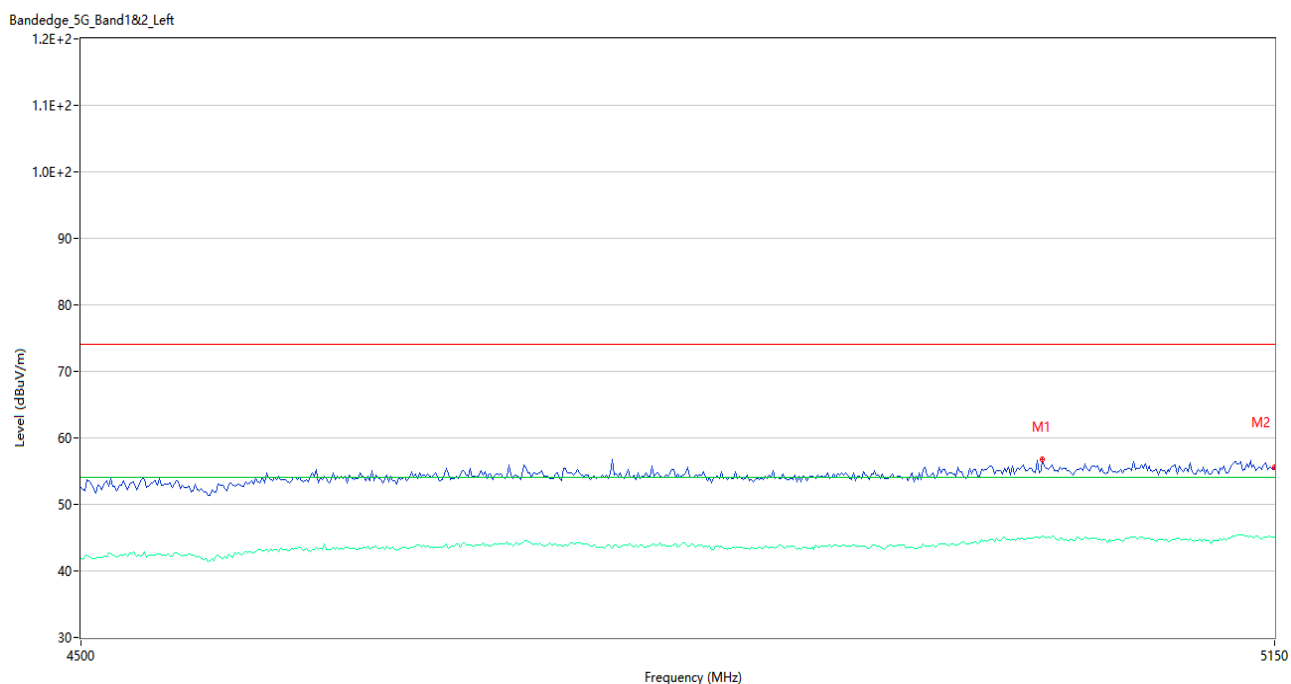
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5063.333	57.02	74.0	16.98	Peak	56.00	200	Vertical	Pass
1**	5063.333	44.60	54.0	9.40	AV	56.00	200	Vertical	Pass
2	5150.000	55.87	74.0	18.13	Peak	327.00	200	Vertical	Pass
2**	5150.000	45.00	54.0	9.00	AV	327.00	200	Vertical	Pass

U-NII-2A 11n20 High Channel



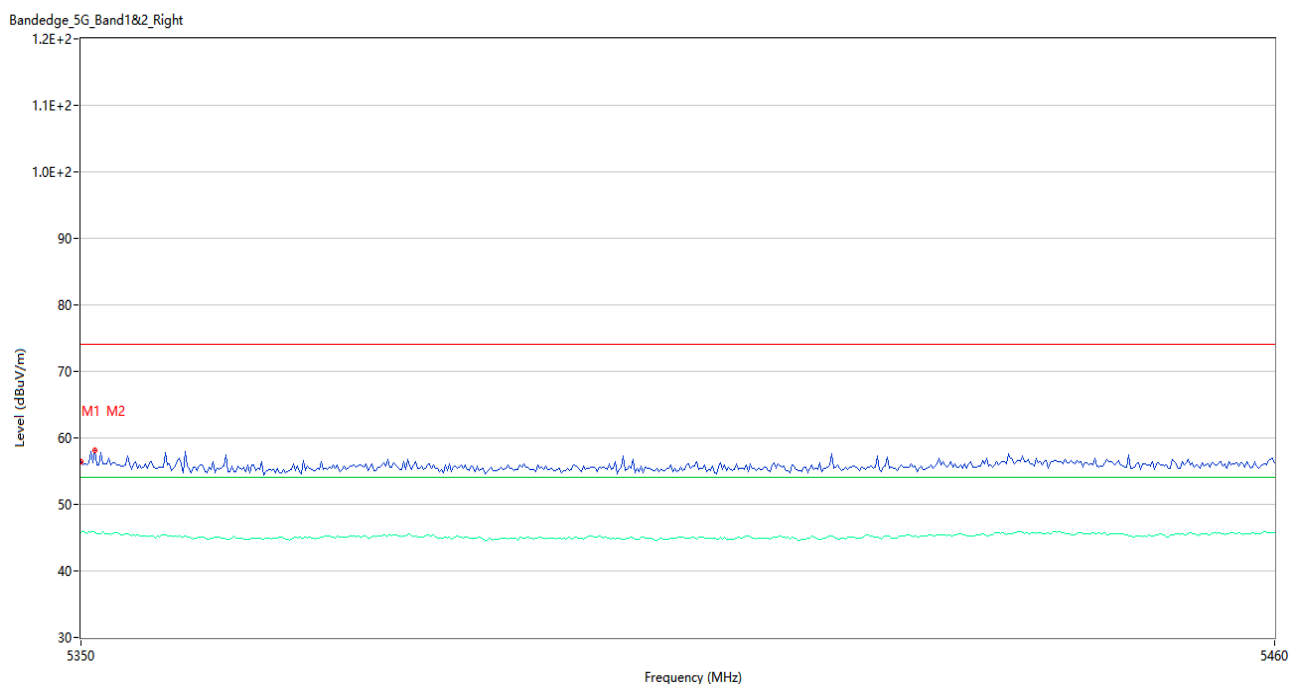
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.86	74.0	17.14	Peak	88.00	150	Vertical	Pass
1**	5350.000	45.46	54.0	8.54	AV	88.00	150	Vertical	Pass
2	5350.733	58.53	74.0	15.47	Peak	332.00	200	Vertical	Pass
2**	5350.733	45.38	54.0	8.62	AV	332.00	200	Vertical	Pass

U-NII-2A 11n40 Low Channel



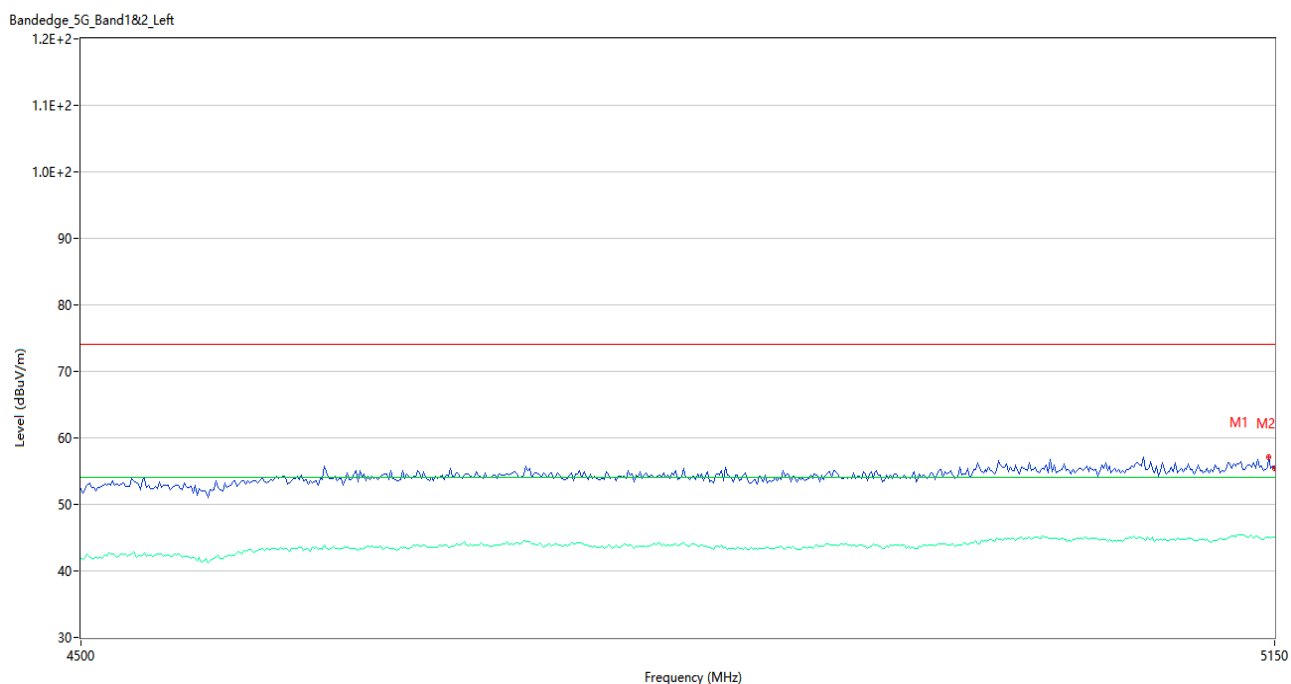
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5016.750	56.74	74.0	17.26	Peak	215.00	200	Vertical	Pass
1**	5016.750	45.30	54.0	8.70	AV	215.00	200	Vertical	Pass
2	5150.000	55.64	74.0	18.36	Peak	147.00	100	Vertical	Pass
2**	5150.000	45.13	54.0	8.87	AV	147.00	100	Vertical	Pass

U-NII-2A 11n40 High Channel



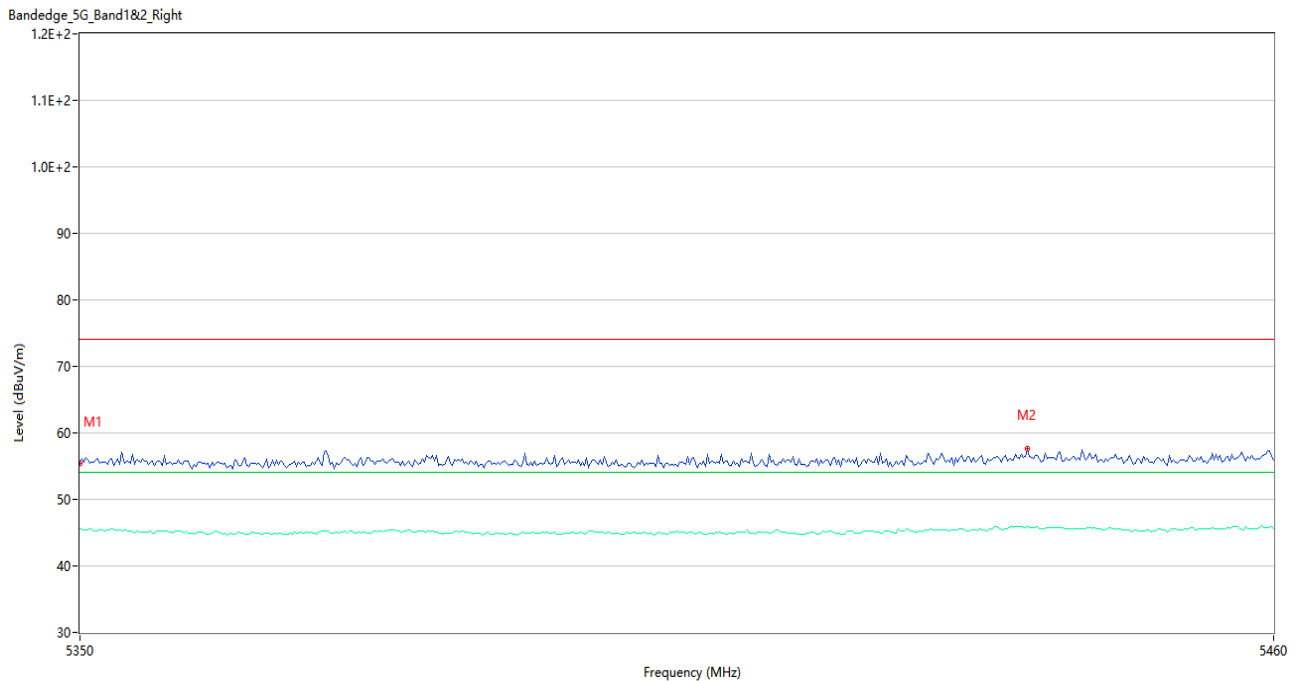
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.37	74.0	17.63	Peak	294.00	150	Vertical	Pass
1**	5350.000	45.74	54.0	8.26	AV	294.00	150	Vertical	Pass
2	5351.283	58.10	74.0	15.90	Peak	115.00	150	Vertical	Pass
2**	5351.283	45.85	54.0	8.15	AV	115.00	150	Vertical	Pass

U-NII-2A 11ac20 Low Channel



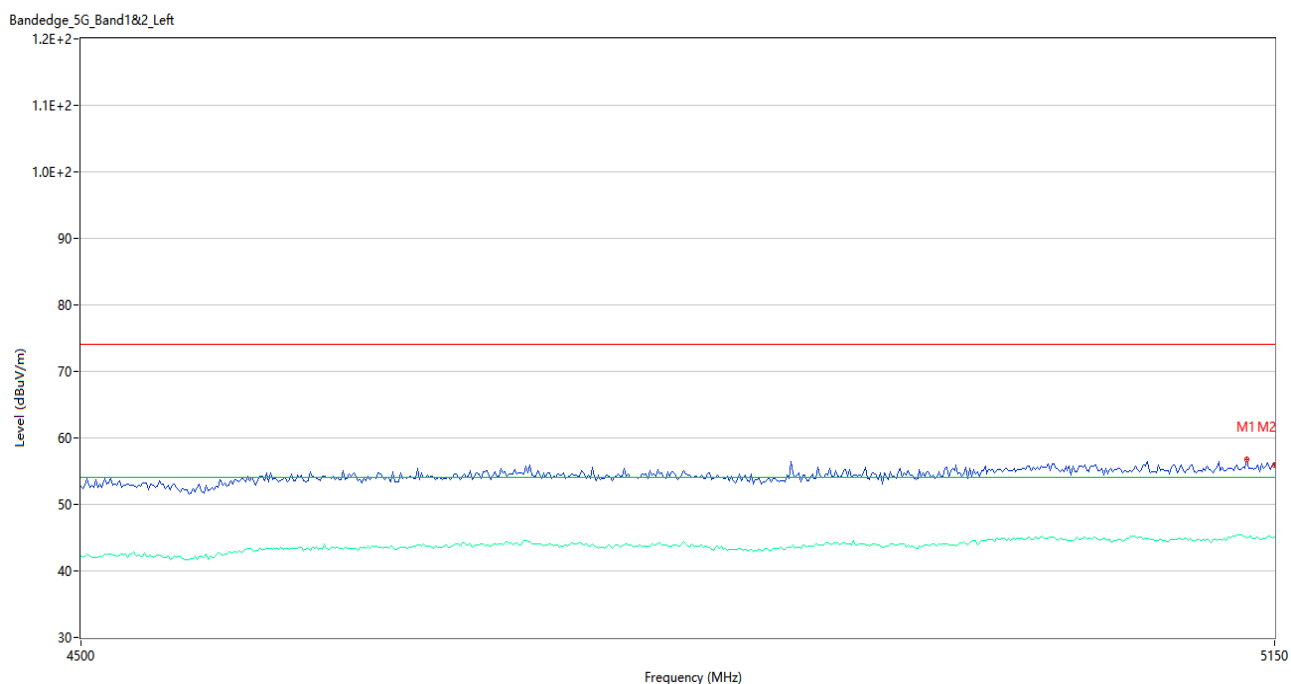
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	57.16	74.0	16.84	Peak	359.00	150	Vertical	Pass
1**	5146.750	45.13	54.0	8.87	AV	359.00	150	Vertical	Pass
2	5150.000	55.42	74.0	18.58	Peak	135.00	150	Vertical	Pass
2**	5150.000	45.08	54.0	8.92	AV	135.00	150	Vertical	Pass

U-NII-2A 11ac20 High Channel



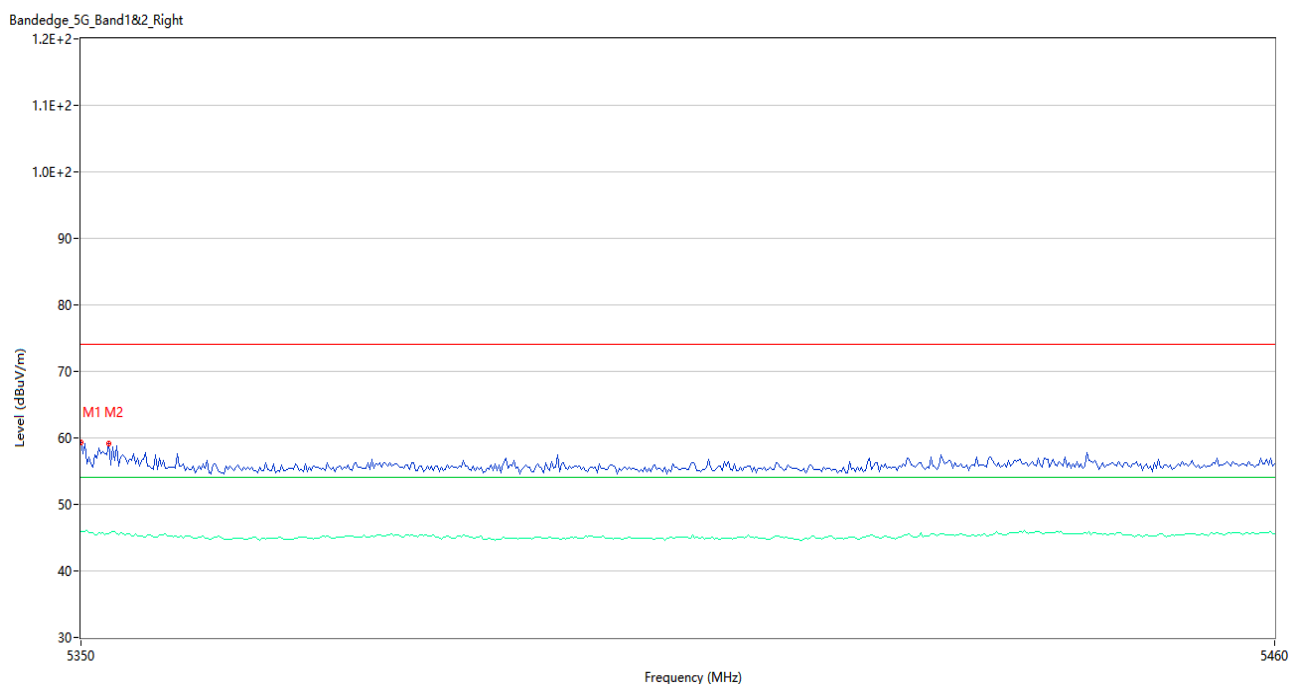
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.45	74.0	18.55	Peak	23.00	150	Vertical	Pass
1**	5350.000	45.65	54.0	8.35	AV	23.00	150	Vertical	Pass
2	5437.084	57.68	74.0	16.32	Peak	309.00	150	Vertical	Pass
2**	5437.084	45.87	54.0	8.13	AV	309.00	150	Vertical	Pass

U-NII-2A 11ac40 Low Channel



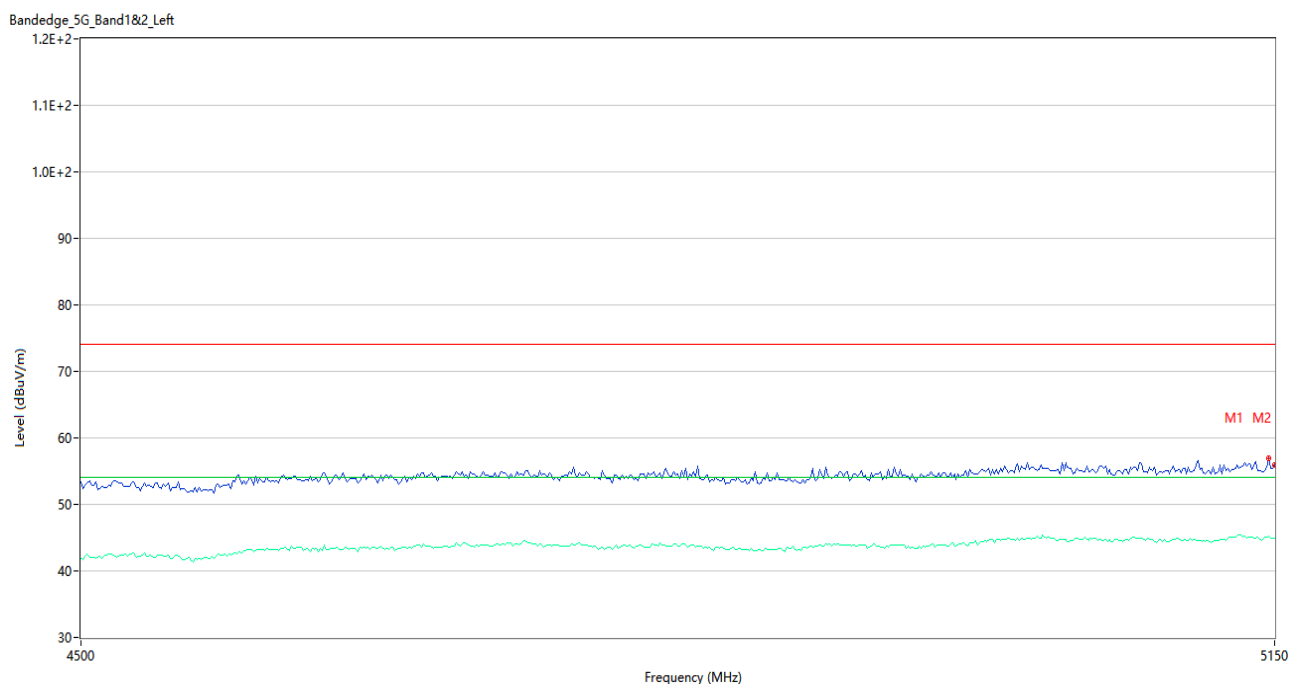
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5133.750	56.77	74.0	17.23	Peak	202.00	150	Vertical	Pass
1**	5133.750	44.98	54.0	9.02	AV	202.00	150	Vertical	Pass
2	5150.000	55.88	74.0	18.12	Peak	161.00	100	Vertical	Pass
2**	5150.000	45.01	54.0	8.99	AV	161.00	100	Vertical	Pass

U-NII-2A 11ac40 High Channel



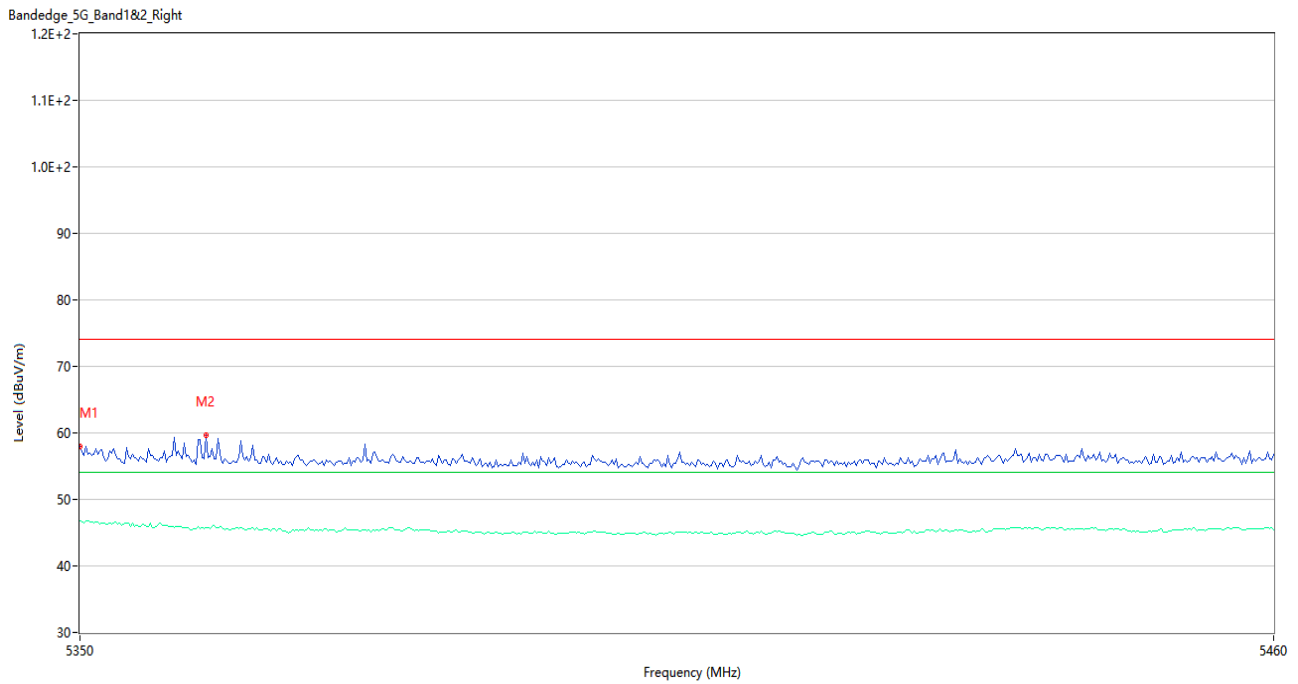
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.31	74.0	14.69	Peak	74.00	100	Vertical	Pass
1**	5350.000	46.00	54.0	8.00	AV	74.00	100	Vertical	Pass
2	5352.567	59.09	74.0	14.91	Peak	111.00	100	Vertical	Pass
2**	5352.567	45.52	54.0	8.48	AV	111.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



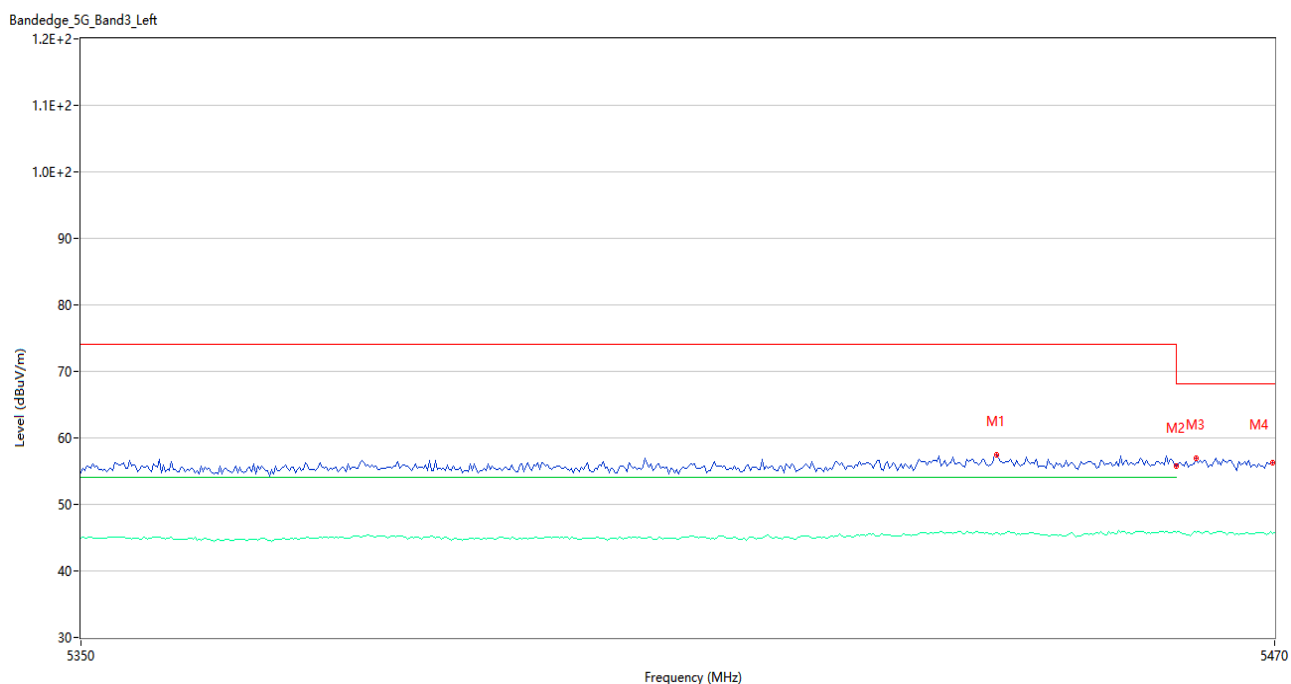
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	56.89	74.0	17.11	Peak	80.00	100	Vertical	Pass
1**	5146.750	45.20	54.0	8.80	AV	80.00	100	Vertical	Pass
2	5150.000	55.90	74.0	18.10	Peak	35.00	200	Vertical	Pass
2**	5150.000	44.88	54.0	9.12	AV	35.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



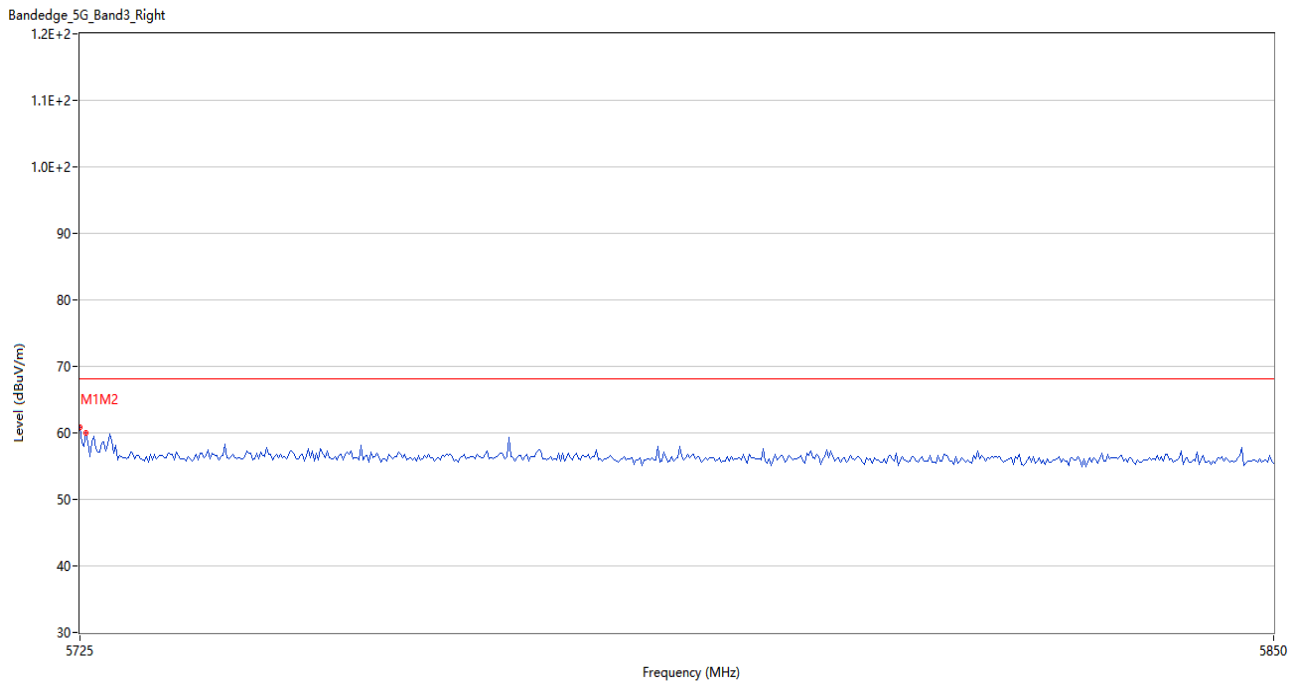
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.00	74.0	16.00	Peak	75.00	100	Vertical	Pass
1**	5350.000	46.71	54.0	7.29	AV	75.00	100	Vertical	Pass
2	5361.550	59.71	74.0	14.29	Peak	155.00	150	Vertical	Pass
2**	5361.550	45.77	54.0	8.23	AV	155.00	150	Vertical	Pass

U-NII-2C 11a Low Channel



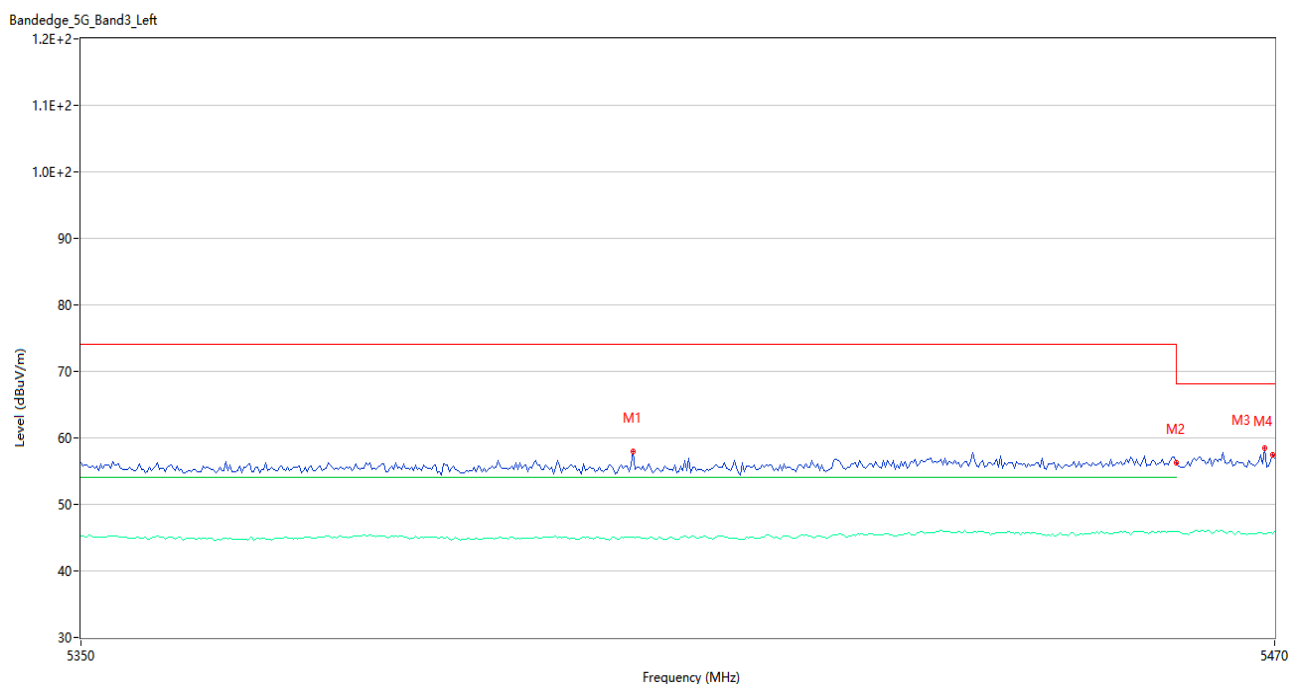
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5441.800	57.50	74.0	16.50	Peak	132.00	200	Vertical	Pass
1**	5441.800	45.75	54.0	8.25	AV	132.00	200	Vertical	Pass
2	5460.000	55.84	74.0	18.16	Peak	57.00	100	Vertical	Pass
2**	5460.000	45.74	54.0	8.26	AV	57.00	100	Vertical	Pass
3	5462.000	57.00	68.2	11.20	Peak	156.00	150	Vertical	Pass
3**	5462.000	45.79	--	--	AV	156.00	150	Vertical	N/A
4	5469.800	56.28	68.2	11.92	Peak	93.00	150	Vertical	Pass
4**	5469.800	45.63	--	--	AV	93.00	150	Vertical	N/A

U-NII-2C 11a High Channel



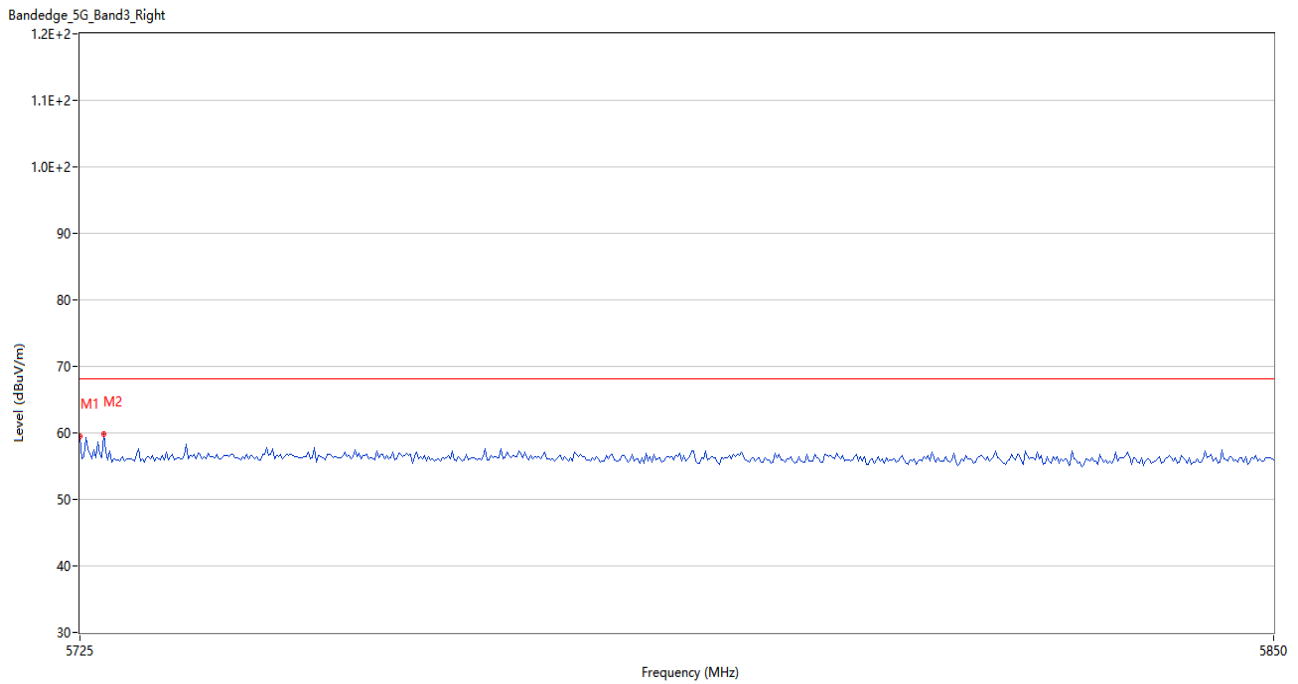
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.91	68.2	7.29	Peak	72.00	150	Vertical	Pass
2	5725.625	60.08	68.2	8.12	Peak	72.00	150	Vertical	Pass

U-NII-2C 11n20 Low Channel



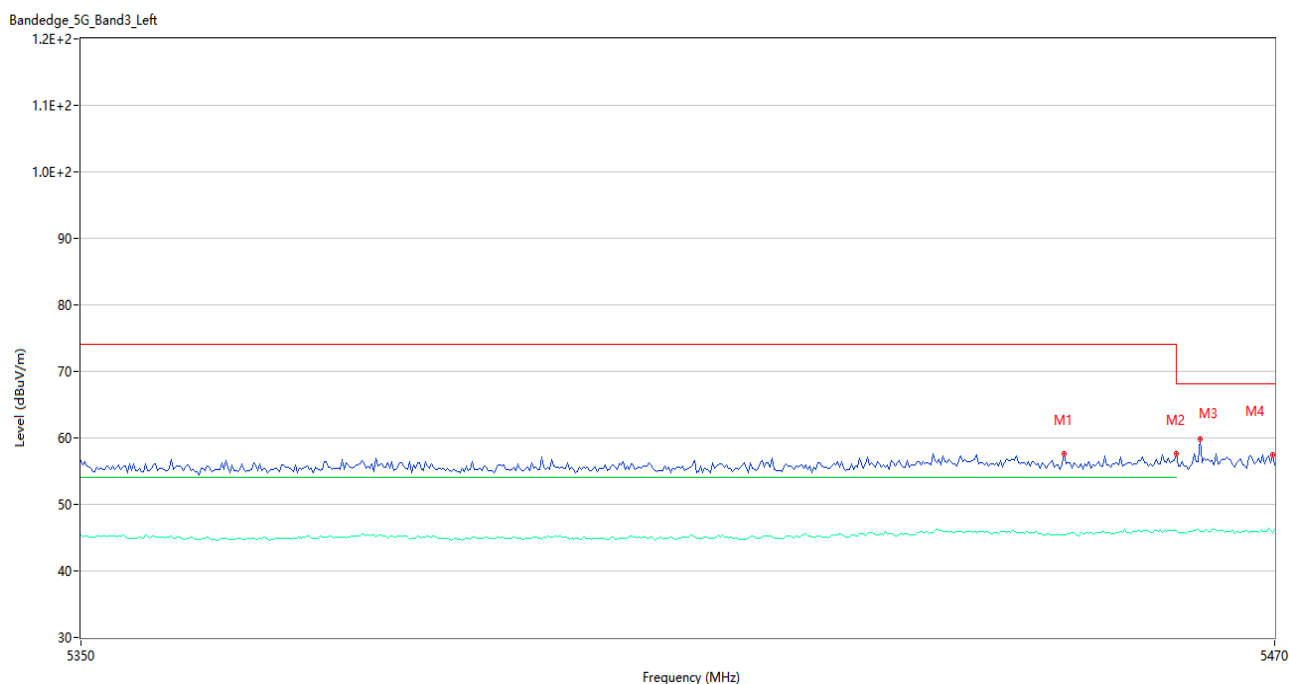
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5405.200	57.99	74.0	16.01	Peak	264.00	100	Vertical	Pass
1**	5405.200	45.14	54.0	8.86	AV	264.00	100	Vertical	Pass
2	5460.000	56.34	74.0	17.66	Peak	56.00	100	Vertical	Pass
2**	5460.000	45.86	54.0	8.14	AV	56.00	100	Vertical	Pass
3	5469.000	58.45	68.2	9.75	Peak	58.00	200	Vertical	Pass
3**	5469.000	45.54	--	--	AV	58.00	200	Vertical	N/A
4	5469.800	57.46	68.2	10.74	Peak	223.00	200	Vertical	Pass
4**	5469.800	45.65	--	--	AV	223.00	200	Vertical	N/A

U-NII-2C 11n20 High Channel



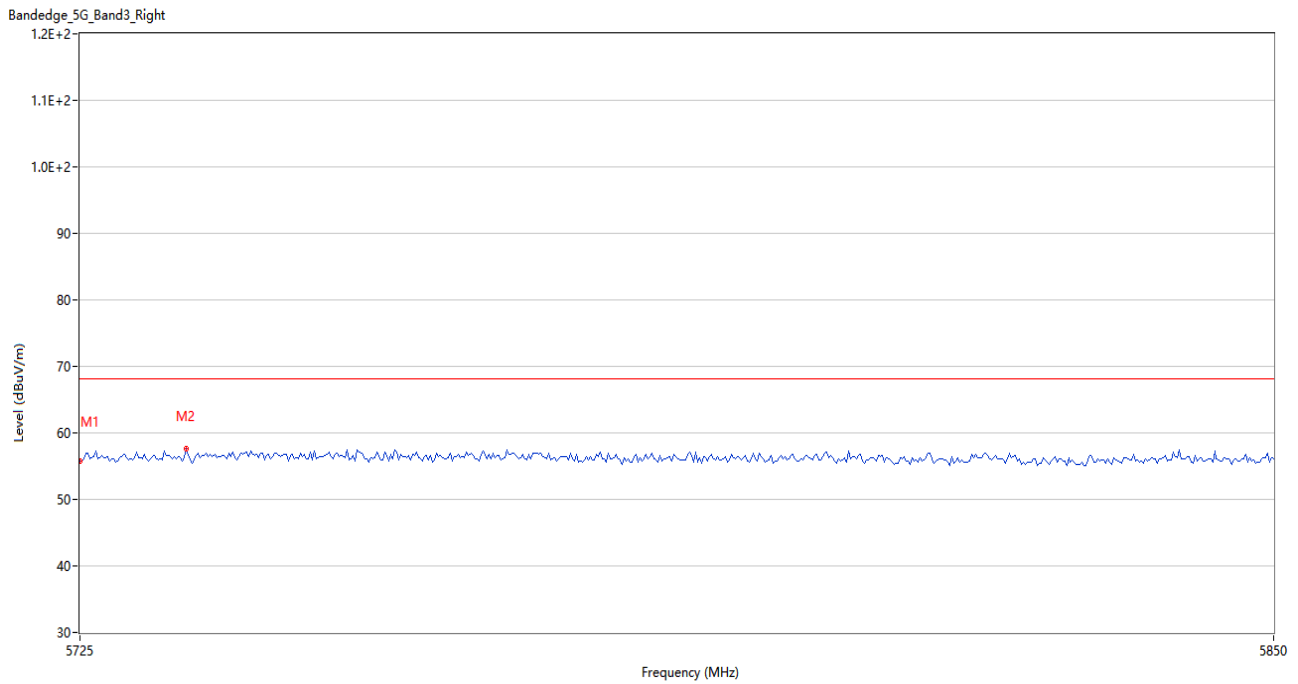
No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.45	68.2	8.75	Peak	82.00	150	Vertical	Pass
2	5727.500	59.77	68.2	8.43	Peak	146.00	100	Vertical	Pass

U-NII-2C 11n40 Low Channel



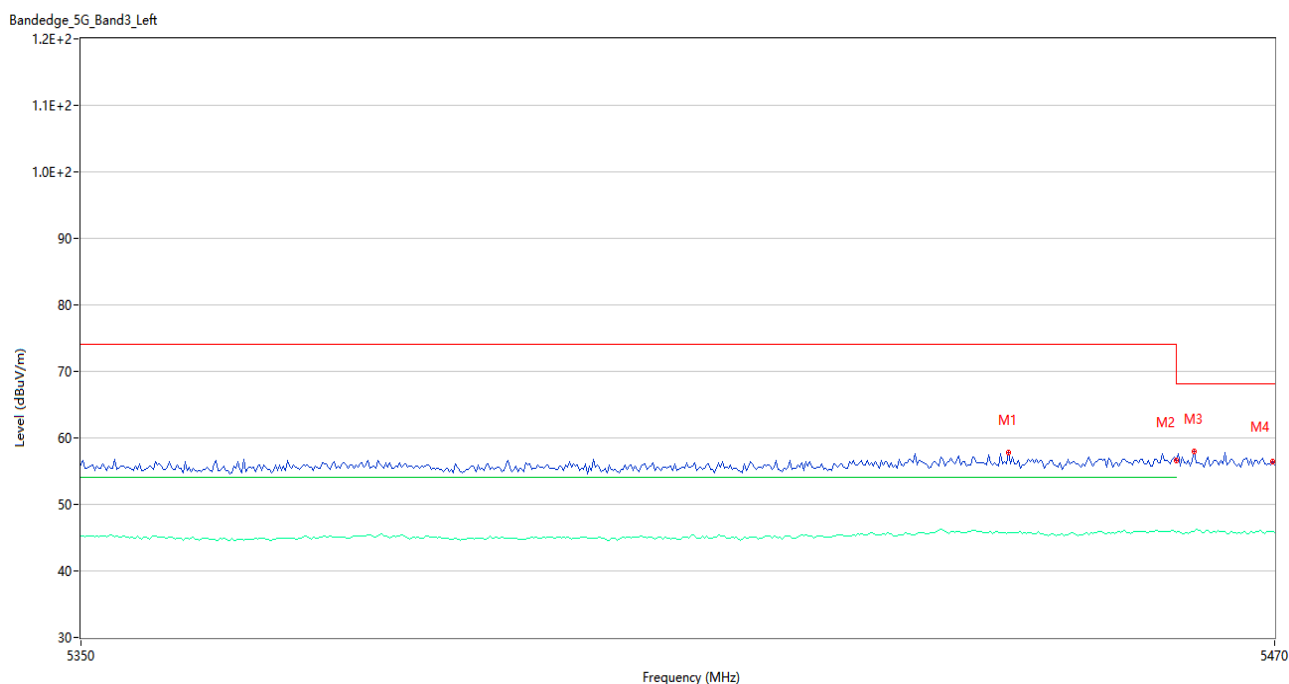
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5448.600	57.64	74.0	16.36	Peak	320.00	200	Vertical	Pass
1**	5448.600	45.35	54.0	8.65	AV	320.00	200	Vertical	Pass
2	5460.000	57.70	74.0	16.30	Peak	154.00	100	Vertical	Pass
2**	5460.000	46.02	54.0	7.98	AV	154.00	100	Vertical	Pass
3	5462.400	59.83	68.2	8.37	Peak	154.00	150	Vertical	Pass
3**	5462.400	45.90	--	--	AV	154.00	150	Vertical	N/A
4	5469.800	57.46	68.2	10.74	Peak	236.00	100	Vertical	Pass
4**	5469.800	45.76	--	--	AV	236.00	100	Vertical	N/A

U-NII-2C 11n40 High Channel



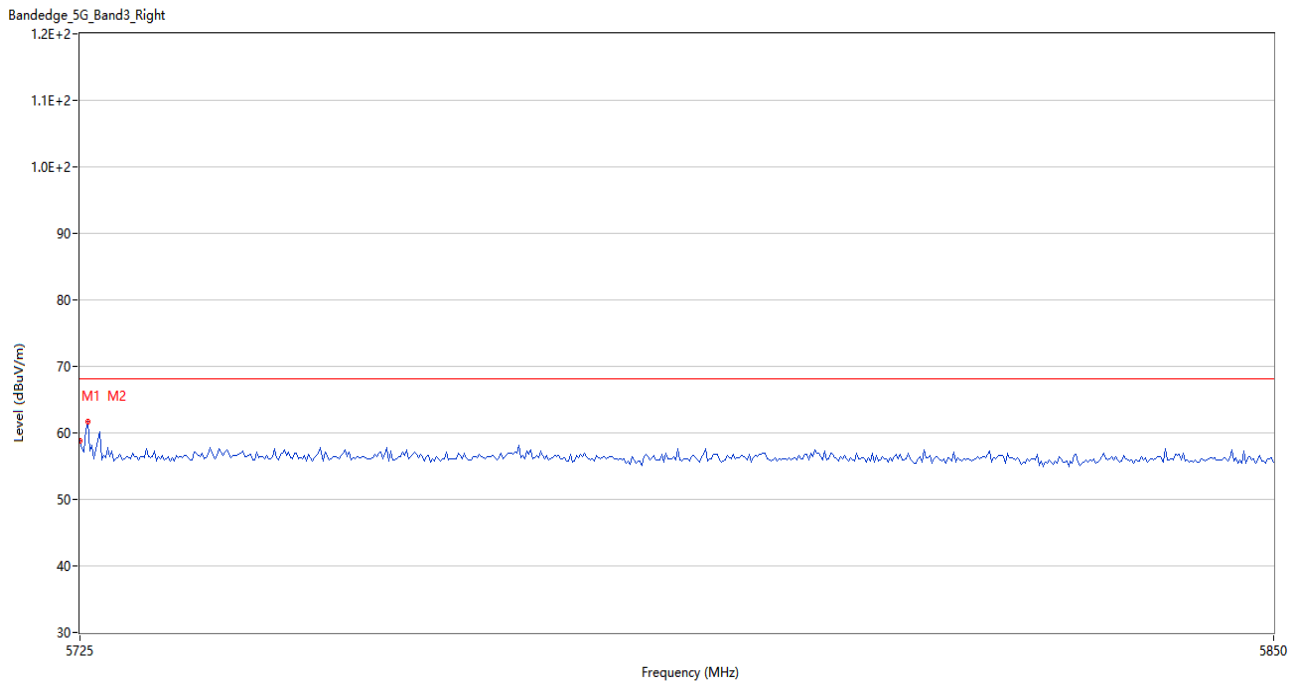
No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.81	68.2	12.39	Peak	300.00	200	Vertical	Pass
2	5736.041	57.57	68.2	10.63	Peak	46.00	150	Vertical	Pass

U-NII-2C 11ac20 Low Channel



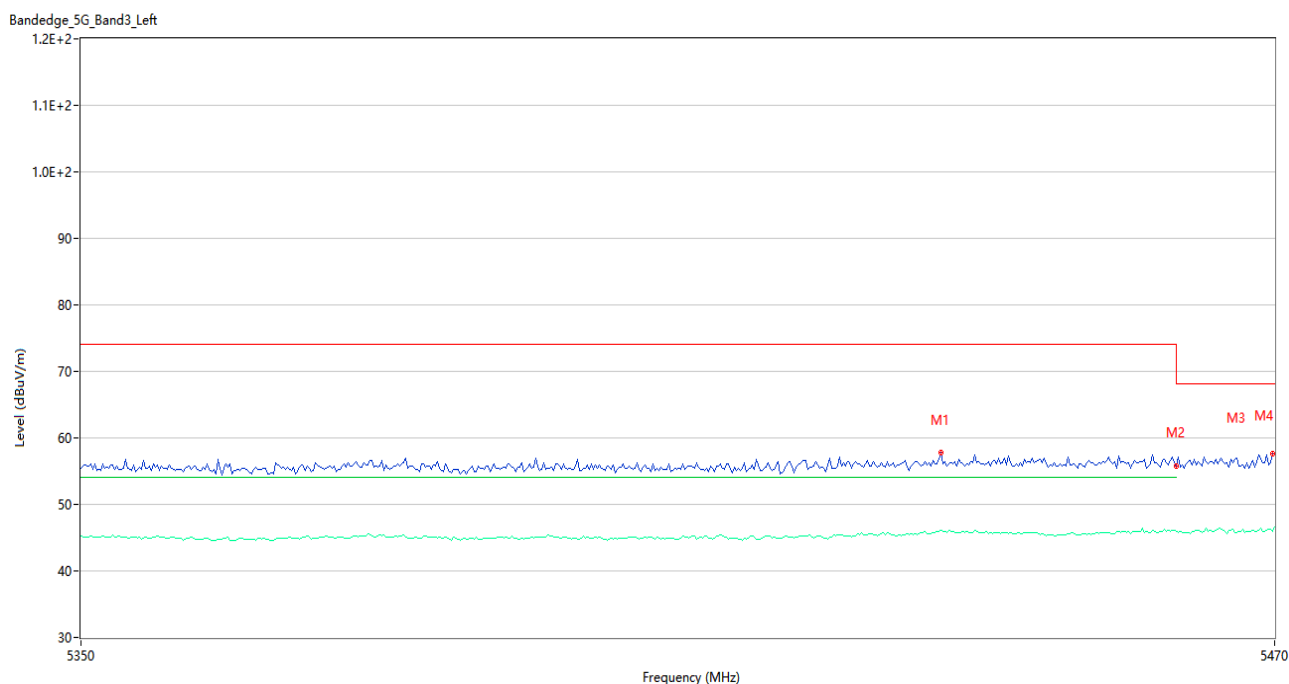
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5443.000	57.72	74.0	16.28	Peak	0.00	150	Vertical	Pass
1**	5443.000	45.79	54.0	8.21	AV	0.00	150	Vertical	Pass
2	5460.000	56.59	74.0	17.41	Peak	360.00	150	Vertical	Pass
2**	5460.000	45.72	54.0	8.28	AV	360.00	150	Vertical	Pass
3	5461.800	57.96	68.2	10.24	Peak	0.00	200	Vertical	Pass
3**	5461.800	45.97	--	--	AV	0.00	200	Vertical	N/A
4	5469.800	56.47	68.2	11.73	Peak	360.00	200	Vertical	Pass
4**	5469.800	45.90	--	--	AV	360.00	200	Vertical	N/A

U-NII-2C 11ac20 High Channel



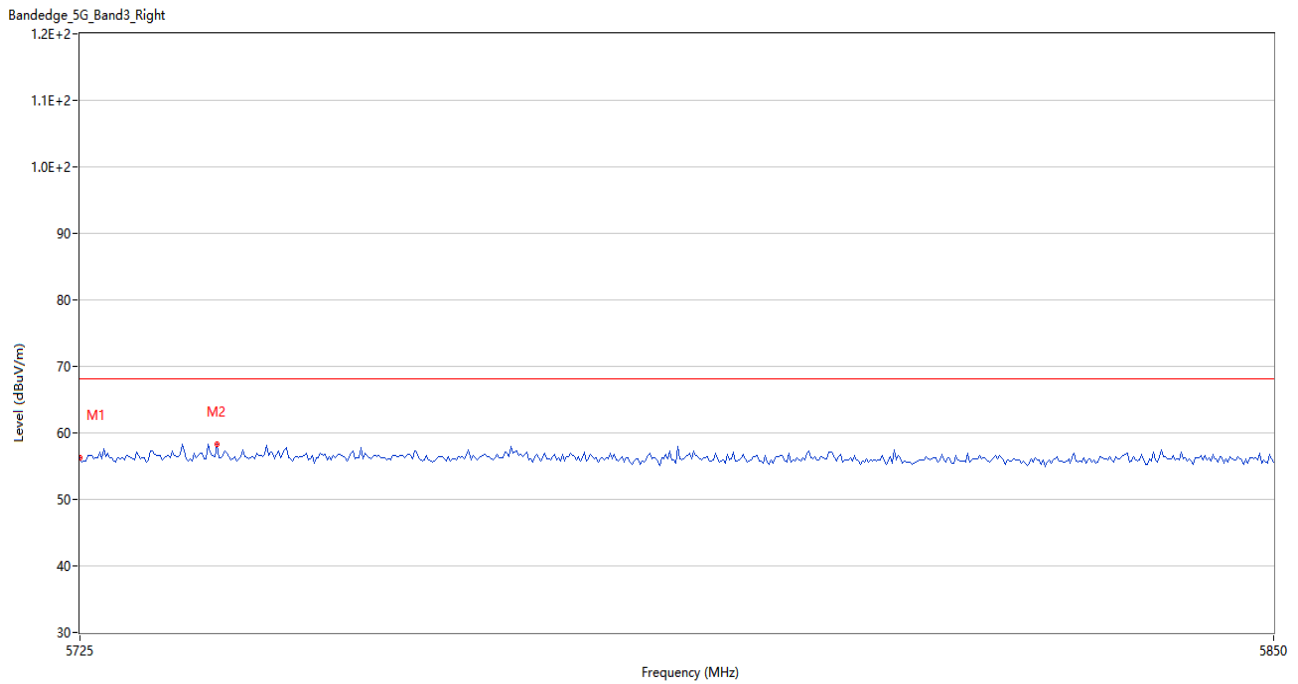
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.86	68.2	9.34	Peak	248.00	150	Vertical	Pass
2	5725.834	61.74	68.2	6.46	Peak	77.00	200	Vertical	Pass

U-NII-2C 11ac40 Low Channel



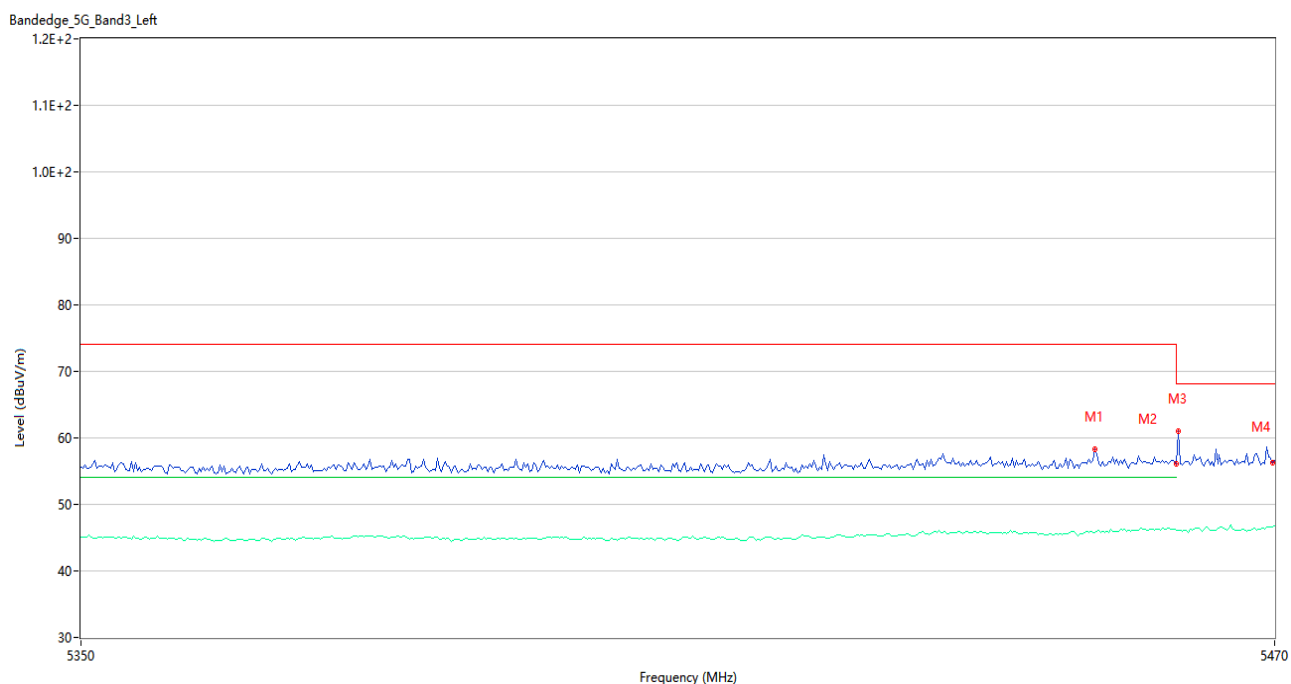
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5436.200	57.75	74.0	16.25	Peak	24.00	200	Vertical	Pass
1**	5436.200	46.02	54.0	7.98	AV	24.00	200	Vertical	Pass
2	5460.000	55.79	74.0	18.21	Peak	249.00	200	Vertical	Pass
2**	5460.000	45.85	54.0	8.15	AV	249.00	200	Vertical	Pass
3	5469.800	57.55	68.2	10.65	Peak	228.00	150	Vertical	Pass
3**	5469.800	46.00	--	--	AV	228.00	150	Vertical	N/A
4	5469.800	57.55	68.2	10.65	Peak	228.00	100	Vertical	Pass
4**	5469.800	46.00	--	--	AV	228.00	100	Vertical	N/A

U-NII-2C 11ac40 High Channel



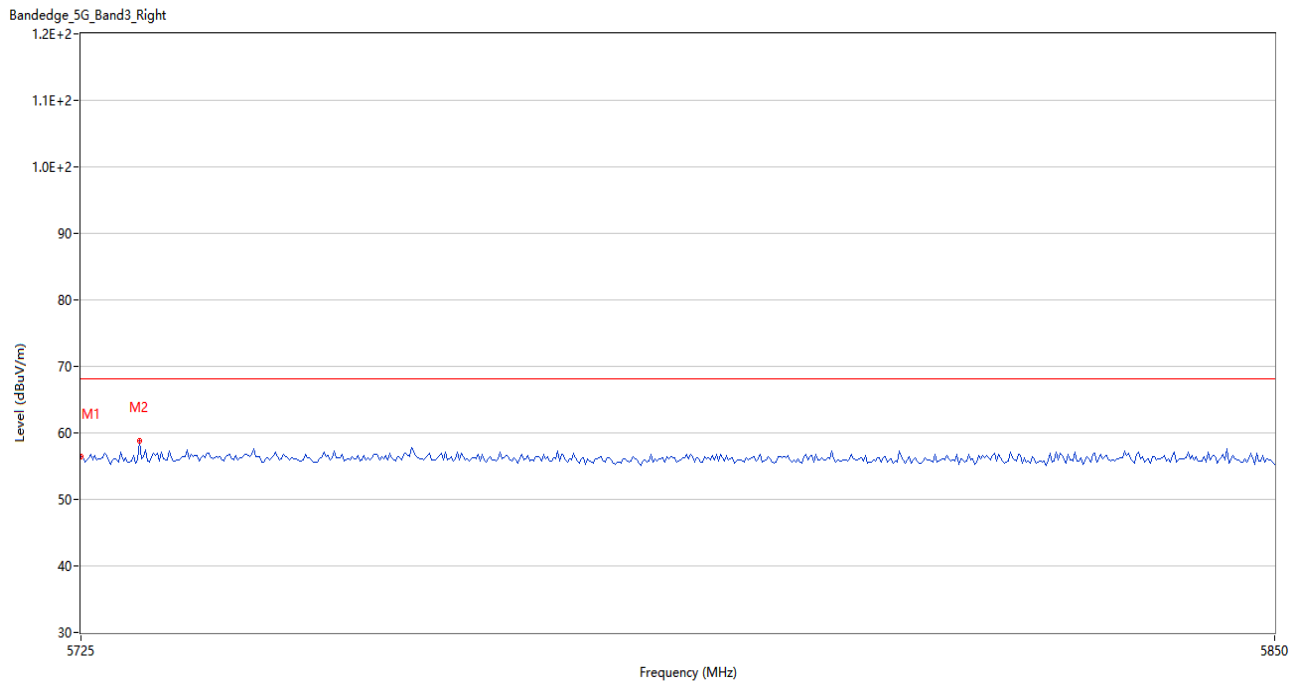
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.22	68.2	11.98	Peak	205.00	100	Vertical	Pass
2	5739.167	58.26	68.2	9.94	Peak	142.00	100	Vertical	Pass

U-NII-2C 11ac80 Low Channel



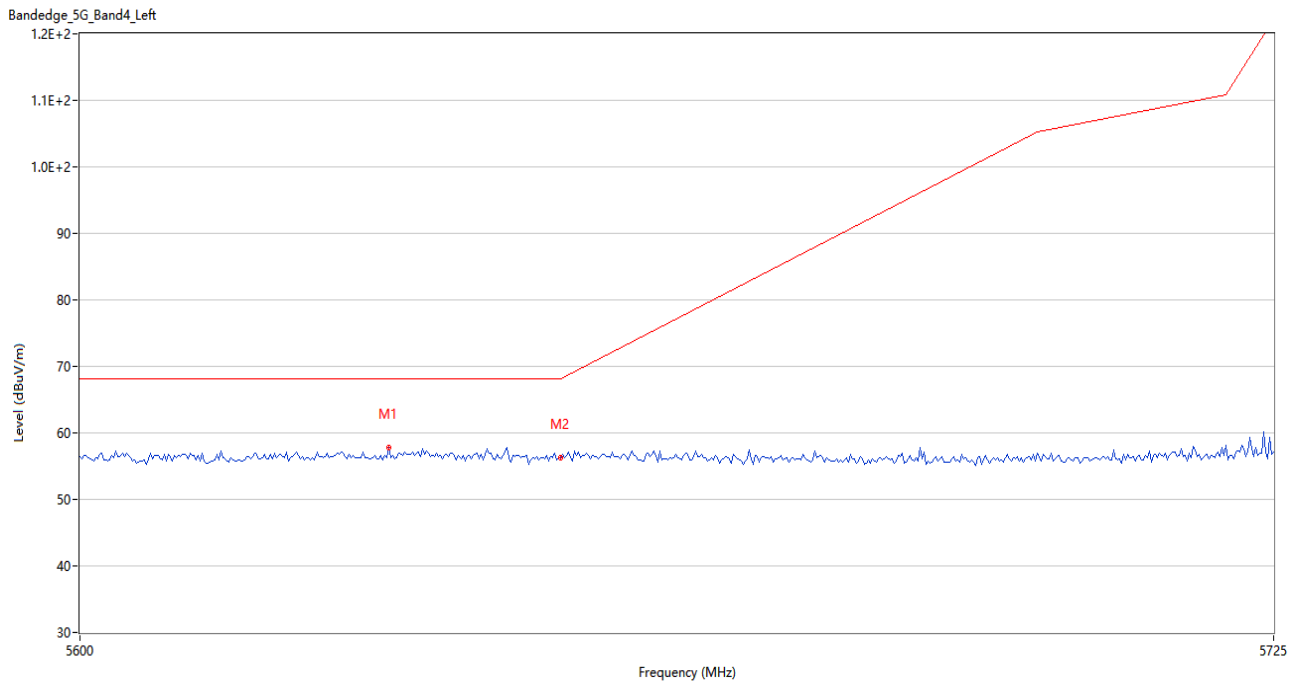
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5451.800	58.30	74.0	15.70	Peak	238.00	150	Vertical	Pass
1**	5451.800	45.80	54.0	8.20	AV	238.00	150	Vertical	Pass
2	5460.000	56.17	74.0	17.83	Peak	138.00	200	Vertical	Pass
2**	5460.000	46.18	54.0	7.82	AV	138.00	200	Vertical	Pass
3	5460.200	60.99	68.2	7.21	Peak	241.00	100	Vertical	Pass
3**	5460.200	46.17	--	--	AV	241.00	100	Vertical	N/A
4	5469.800	56.27	68.2	11.93	Peak	172.00	200	Vertical	Pass
4**	5469.800	46.63	--	--	AV	172.00	200	Vertical	N/A

U-NII-2C 11ac80 High Channel



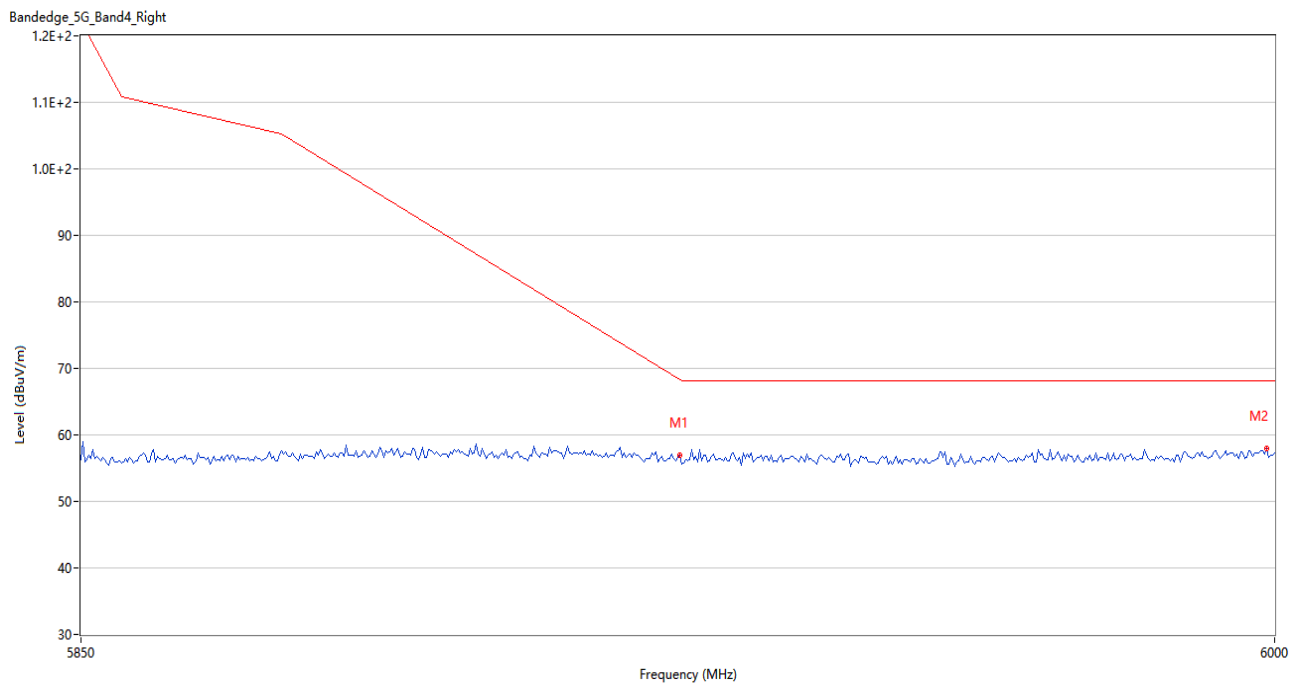
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.50	68.2	11.70	Peak	23.00	150	Vertical	Pass
2	5731.041	58.85	68.2	9.35	Peak	69.00	200	Vertical	Pass

U-NII-3 11a Low Channel



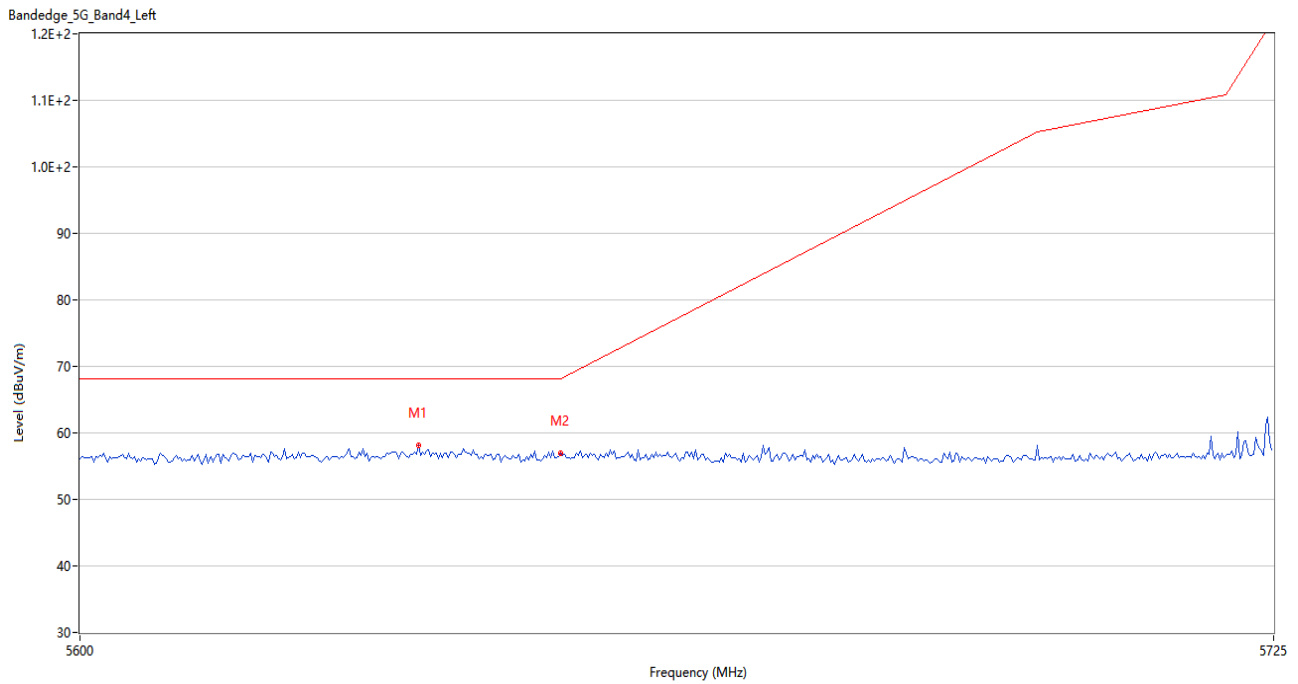
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.083	57.85	68.2	10.35	Peak	315.00	200	Vertical	Pass
2	5650.000	56.32	68.2	11.88	Peak	29.00	150	Vertical	Pass

U-NII-3 11a High Channel



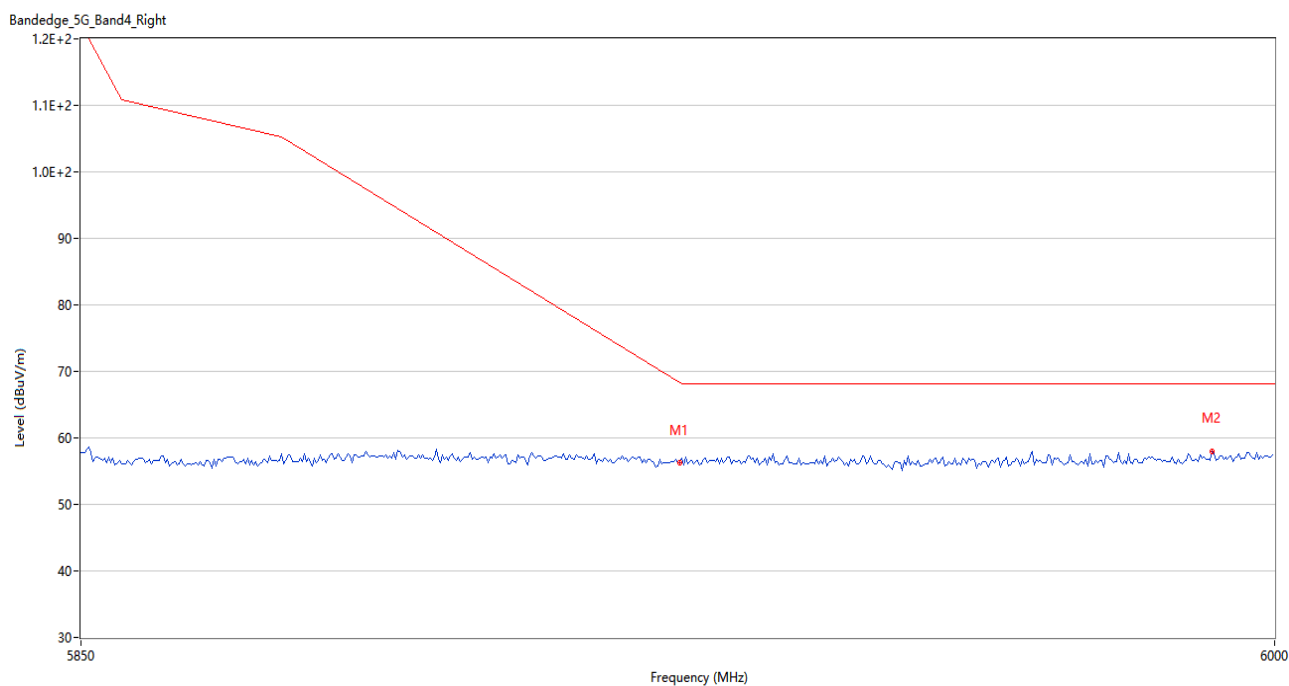
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.91	68.4	11.49	Peak	198.00	100	Vertical	Pass
2	5999.000	57.89	68.2	10.31	Peak	198.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel



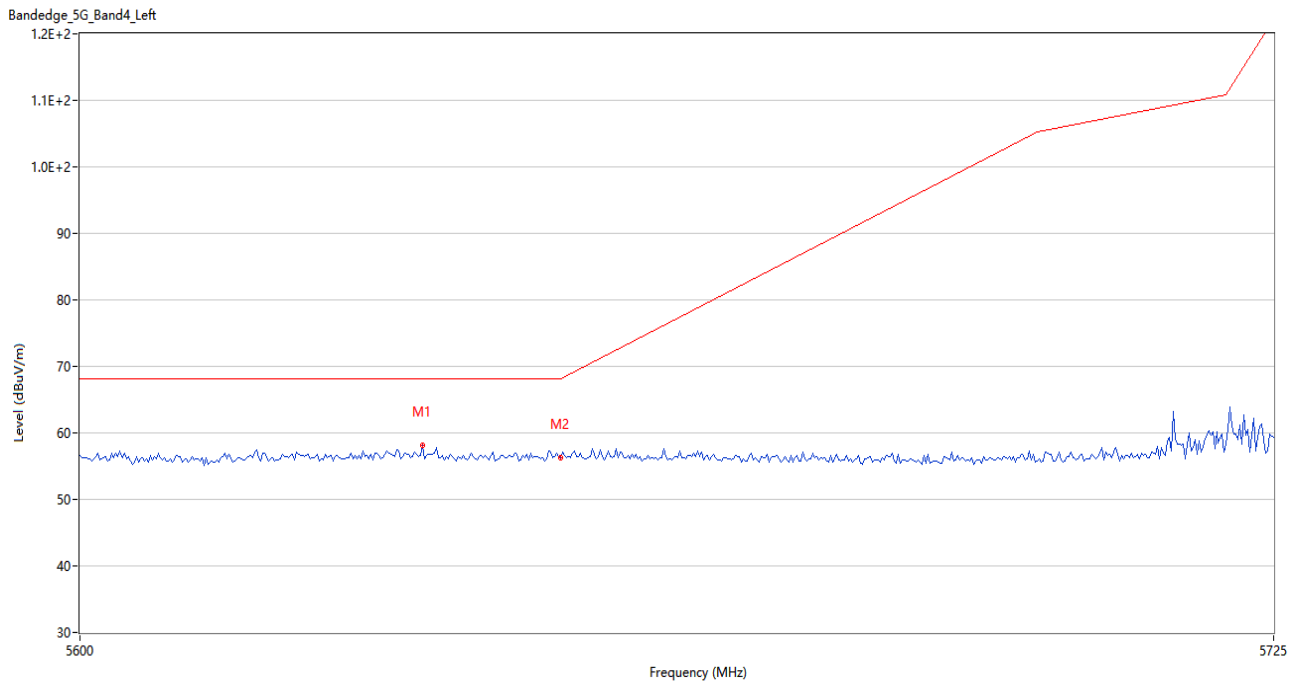
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.209	58.06	68.2	10.14	Peak	137.00	150	Vertical	Pass
2	5650.000	56.86	68.2	11.34	Peak	70.00	200	Vertical	Pass

U-NII-3 11n20 High Channel



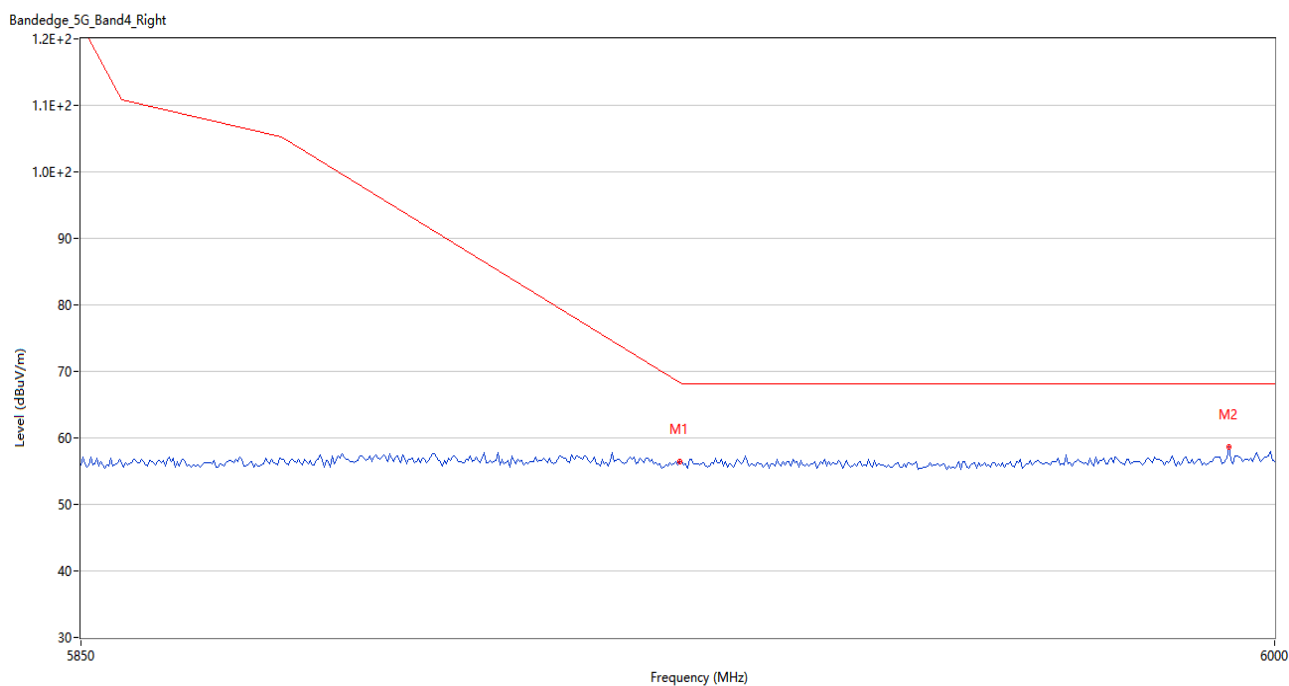
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.22	68.4	12.18	Peak	232.00	100	Vertical	Pass
2	5992.000	58.01	68.2	10.19	Peak	18.00	100	Vertical	Pass

U-NII-3 11n40 Low Channel



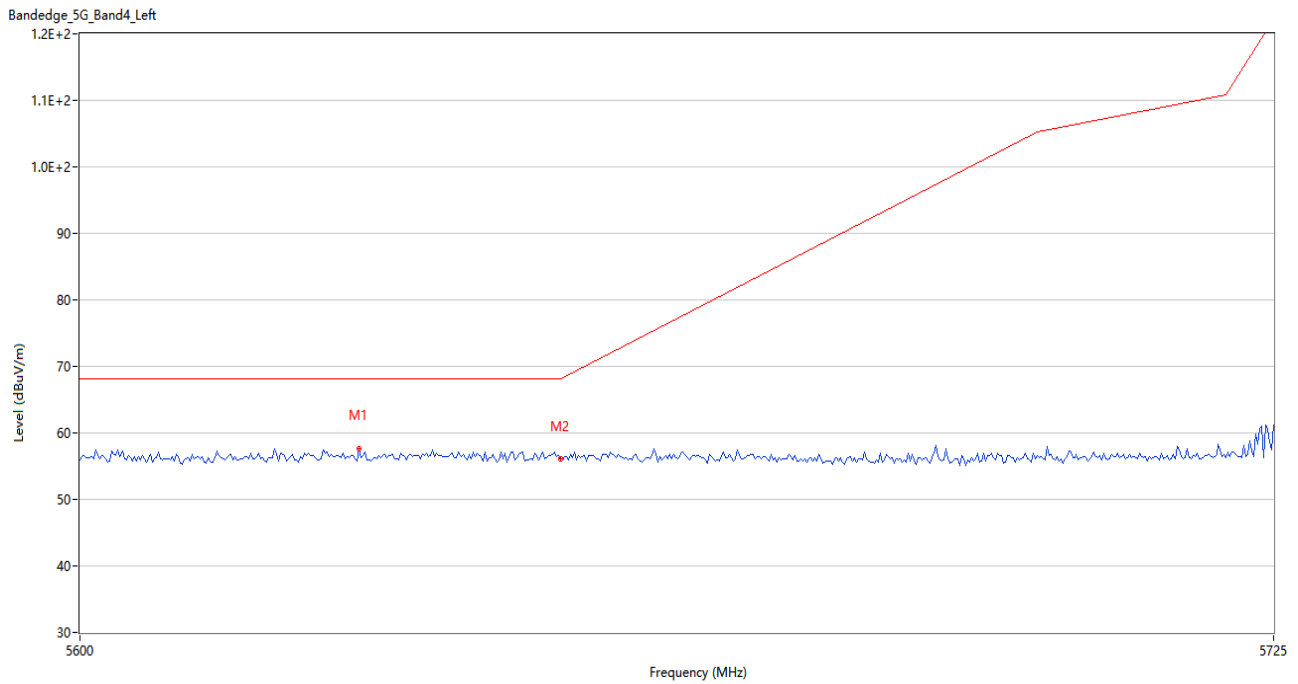
No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.625	58.17	68.2	10.03	Peak	68.00	100	Vertical	Pass
2	5650.000	56.33	68.2	11.87	Peak	286.00	150	Vertical	Pass

U-NII-3 11n40 High Channel



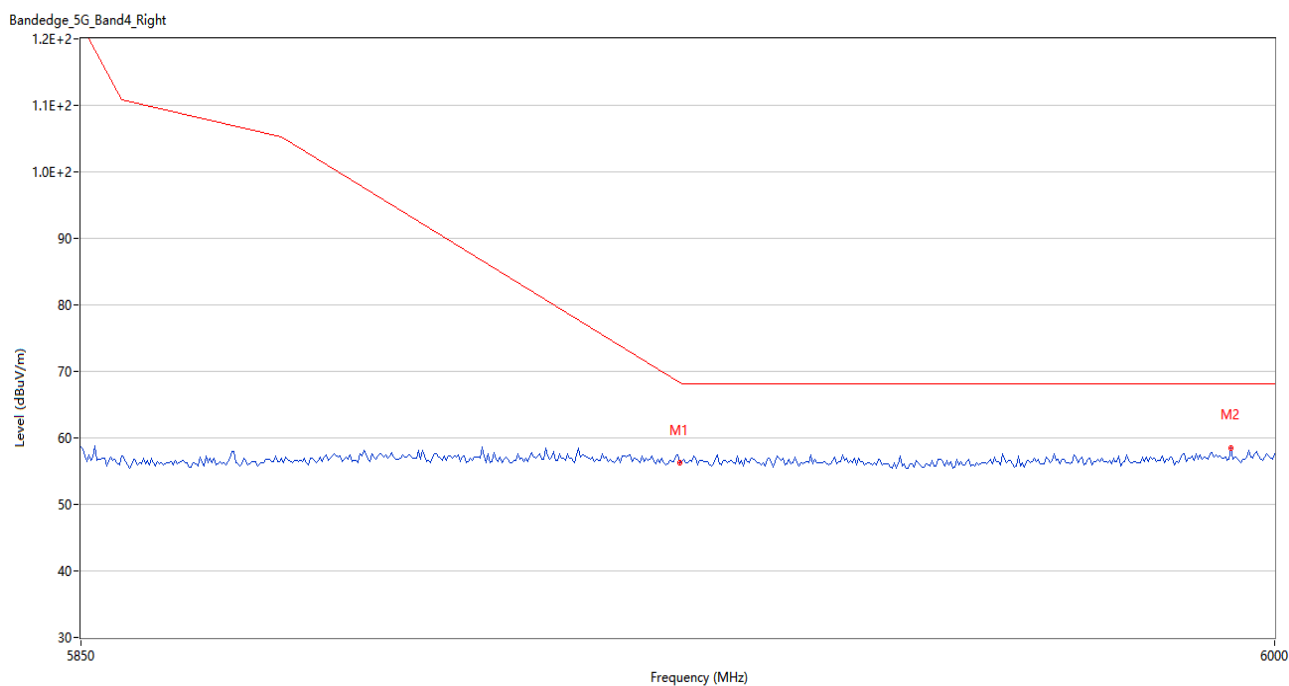
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.38	68.4	12.02	Peak	284.00	200	Vertical	Pass
2	5994.250	58.59	68.2	9.61	Peak	277.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel



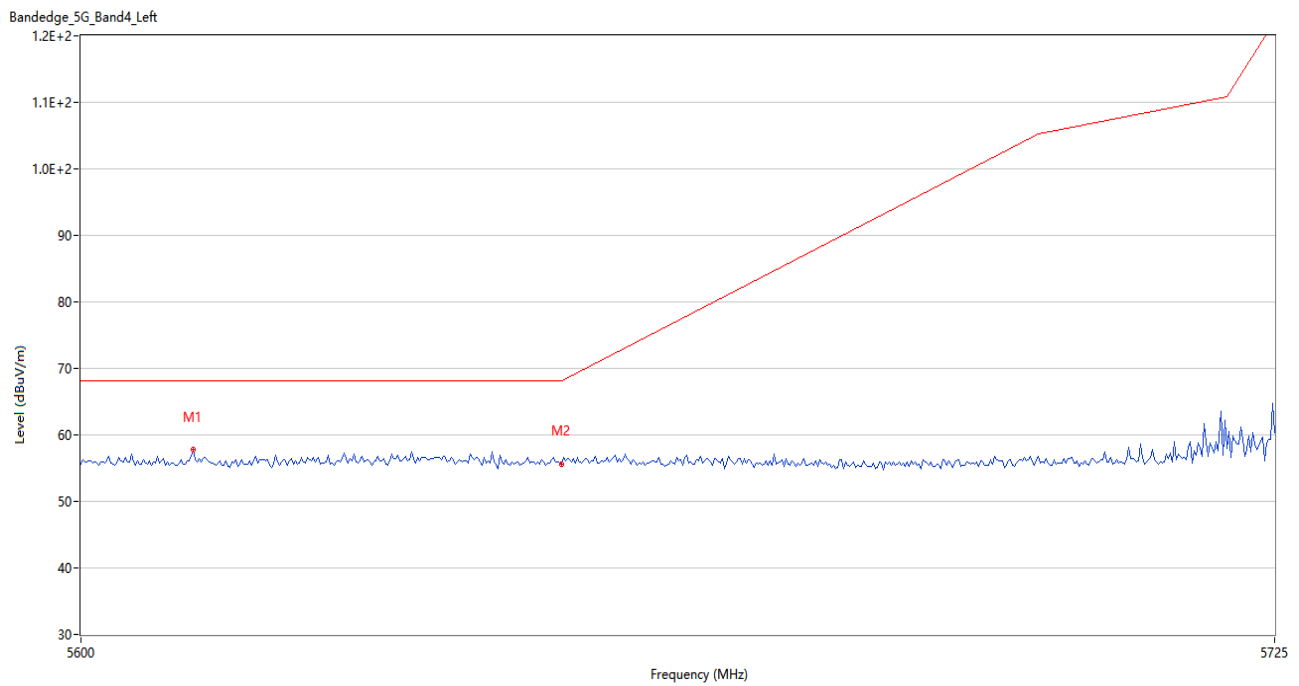
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5628.959	57.64	68.2	10.56	Peak	226.00	100	Vertical	Pass
2	5650.000	56.09	68.2	12.11	Peak	151.00	100	Vertical	Pass

U-NII-3 11ac20 High Channel



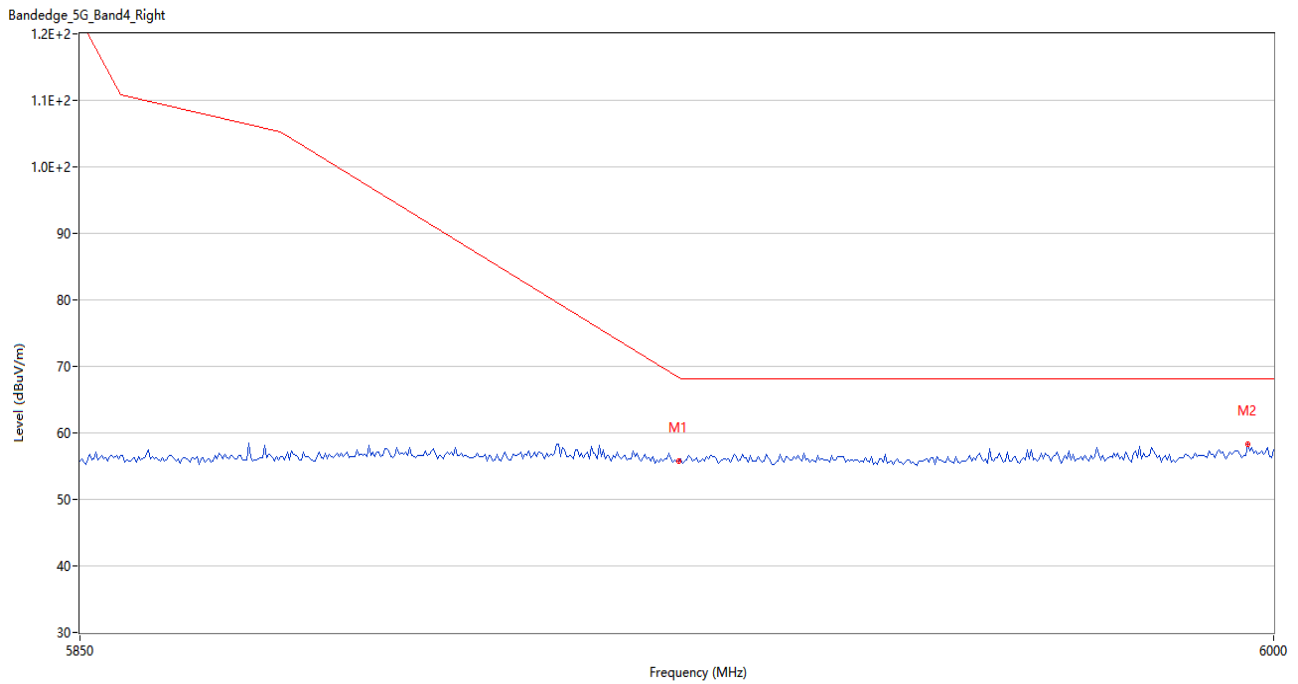
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.21	68.4	12.19	Peak	327.00	200	Vertical	Pass
2	5994.500	58.55	68.2	9.65	Peak	40.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel



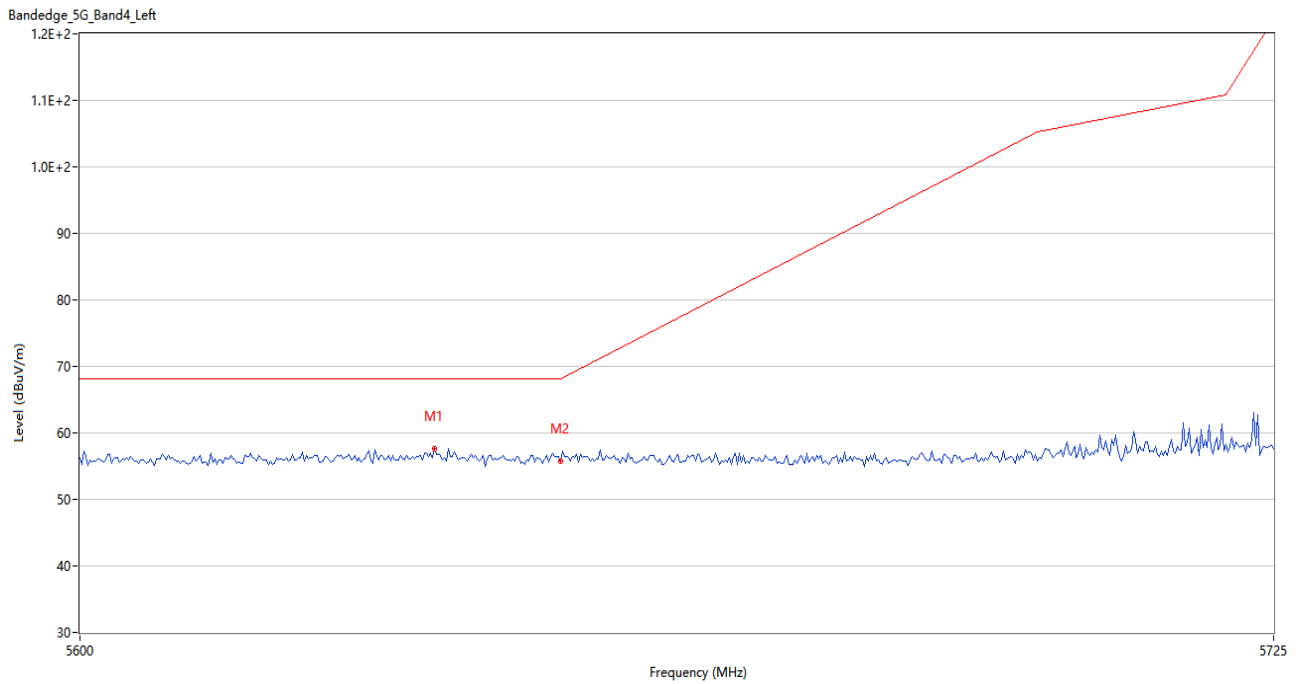
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5611.666	57.78	68.2	10.42	Peak	287.00	100	Vertical	Pass
2	5650.000	55.67	68.2	12.53	Peak	118.00	100	Vertical	Pass

U-NII-3 11ac40 High Channel



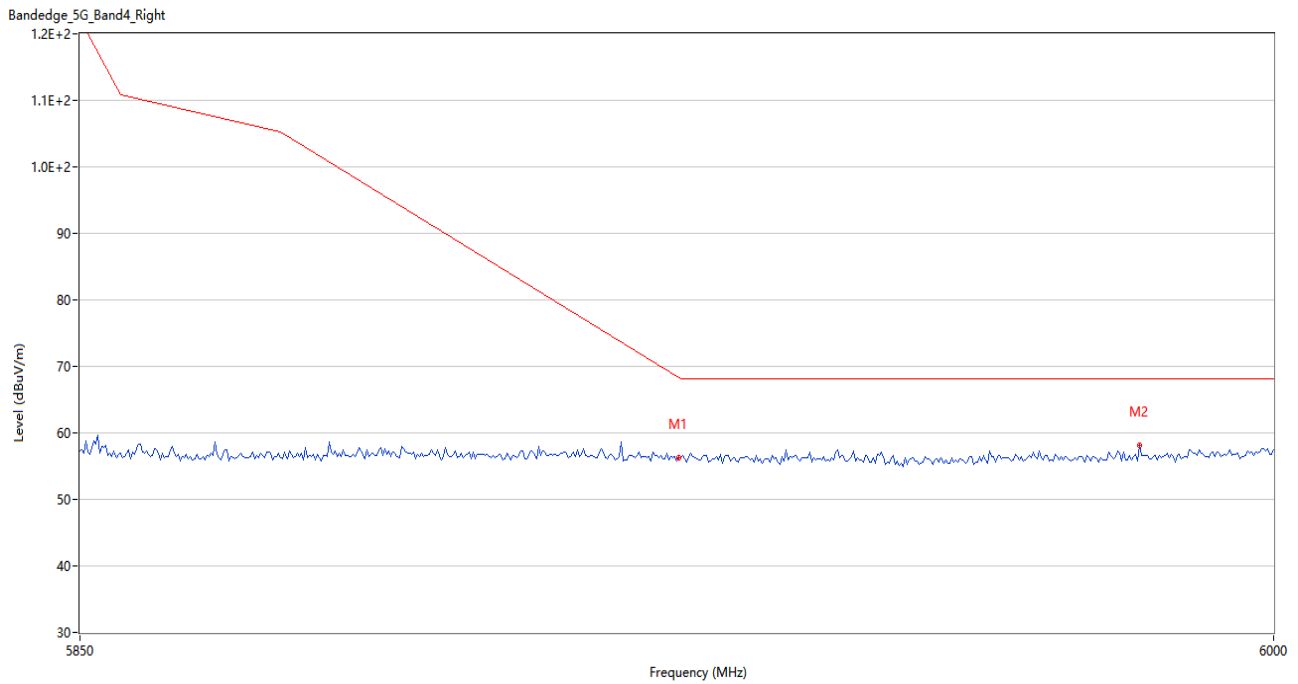
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	55.78	68.4	12.62	Peak	331.00	150	Vertical	Pass
2	5996.750	58.37	68.2	9.83	Peak	198.00	150	Vertical	Pass

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	5636.875	57.57	68.2	10.63	Peak	172.00	100	Vertical	Pass
2	5650.000	55.73	68.2	12.47	Peak	145.00	150	Vertical	Pass

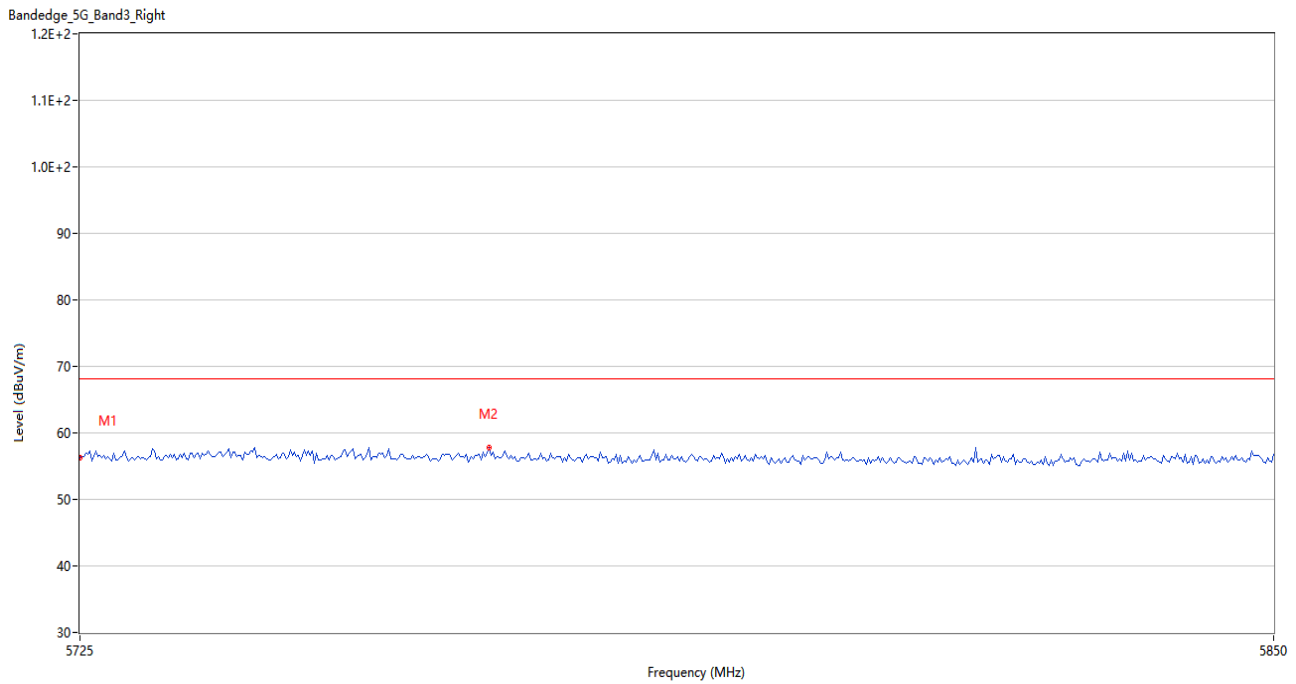
U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.34	68.4	12.06	Peak	135.00	100	Vertical	Pass
2	5983.000	58.16	68.2	10.04	Peak	103.00	150	Vertical	Pass

Motherboard 2

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	56.26	68.2	11.94	Peak	298.00	150	Vertical	Pass
2	5767.500	57.84	68.2	10.36	Peak	208.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26060933-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26060933-AW-1.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26060933-AI-1.PDF”.

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--END OF REPORT--