

TEST REPORT

Applicant: Zhejiang Lierda Internet of Things Technology Co., Ltd.
Address: Room 1402, Building 1, No.1326, Wenyi West Road, Cangqian street, Yuhang District, Hangzhou, Zhejiang Prov., China
Equipment Type: WF29A series Wi-Fi6 Modules
Model Name: WF29A
Brand Name: Lierda
FCC ID: 2AOFD-WF29A
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Sep. 07, 2026
Test Date: Sep. 11, 2026 - Sep. 23, 2026
Date of Issue: Oct. 21, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** He Yuyang*He Yu Yang***Checked by:** Li Ganming*Li Ganming***Approved by:** Liao Jianming
(Technical Director)*Li Jianming*

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 21, 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	8
2.6	Additional Instructions	11
3	SUMMARY OF TEST RESULTS	15
3.1	Test Standards	15
3.2	Test Verdict	15
4	GENERAL TEST CONFIGURATIONS	16
4.1	Test Environments	16
4.2	Test Equipment List	16
4.3	Test Software List	17
4.4	Measurement Uncertainty	18
4.5	Description of Test Setup	18
5	TEST ITEMS	21
5.1	RF Output Power	21
5.2	Emission Bandwidth and 6 dB Bandwidth	23
5.3	Power Spectral density (PSD)	25
5.4	Conducted Emission	26

5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	27
ANNEX A	TEST RESULT	33
A.1	RF Output Power	33
A.2	Emission Bandwidth & 99% Bandwidth	39
A.3	6 dB Bandwidth	44
A.4	Power Spectral Density	45
A.5	Conducted Emissions	50
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	52
ANNEX B	TEST SETUP PHOTOS	211
ANNEX C	EUT EXTERNAL PHOTOS.....	211
ANNEX D	EUT INTERNAL PHOTOS.....	211

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.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Zhejiang Lierda Internet of Things Technology Co., Ltd.
Address	Room 1402, Building 1, No.1326, Wenyi West Road, Cangqian street, Yuhang District, Hangzhou, Zhejiang Prov. , China

2.2 Manufacturer Information

Manufacturer	Zhejiang Lierda Internet of Things Technology Co., Ltd.
Address	Room 1402, Building 1, No.1326, Wenyi West Road, Cangqian street, Yuhang District, Hangzhou, Zhejiang Prov. , China

2.3 General Description for Equipment under Test (EUT)

EUT Name	WF29A series Wi-Fi6 Modules
Model Name Under Test	WF29A
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V01
Software Version	V01
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20), 802.11ac(VHT20), 802.11ax(HE20)
-----------------------------------	---

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz 802.11ac: 20 MHz 802.11ax: 20 MHz
Maximum Output Power	U-NII-1: 19.77 mW U-NII-2A: 20.32 mW U-NII-2C: 16.94 mW U-NII-3: 7.59 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PCB Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 2.58 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.58 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.89 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.03 dBi
About the Product	The equipment is WIFI, intended for used with information technology equipment.

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	√	√	√	√	--	--

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	
Channel Number	Frequency (MHz)
36	5180
40	5200
44	5220
48	5240
52	5260
56	5280
60	5300
64	5320
100	5500
104	5520
108	5540
112	5560
116	5580
120	5600
124	5620
128	5640
132	5660
136	5680
140	5700
144	5720
149	5745
153	5765
157	5785
161	5805
165	5825

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

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
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
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
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
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
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ax(20 MHz)	8.6		N/A	N/A	N/A	165/157/149
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
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
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
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
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
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ax(20 MHz)	8.6		48/36	64/52	140/100	165/149

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
------	--

During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software	
Test Software Version	Wi-Fi Test Tool V1.9.4

U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	60
11a	CH44	5220	60
11a	CH48	5240	60
11n(HT20)	CH36	5180	60
11n(HT20)	CH44	5220	60
11n(HT20)	CH48	5240	60
11ac(VHT20)	CH36	5180	60
11ac(VHT20)	CH44	5220	60
11ac(VHT20)	CH48	5240	60
11ax(HE20)(SU)	CH36	5180	60
11ax(HE20)(SU)	CH44	5220	60
11ax(HE20)(SU)	CH48	5240	60

U-NII-1 (5150 - 5250 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax(HE20)	CH36	5180	26	50
			52	48
			106	48
			242	60
	CH44	5220	26	50
			52	48
			106	48
			242	58
	CH48	5240	26	48
			52	48
			106	47
			242	58

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	60
11a	CH60	5300	60
11a	CH64	5320	60
11n(HT20)	CH52	5260	60
11n(HT20)	CH60	5300	60
11n(HT20)	CH64	5320	60
11ac(VHT20)	CH52	5260	60
11ac(VHT20)	CH60	5300	60
11ac(VHT20)	CH64	5320	60
11ax(HE20)(SU)	CH52	5260	60
11ax(HE20)(SU)	CH60	5300	60
11ax(HE20)(SU)	CH64	5320	60

U-NII-2A (5250 - 5350 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax(HE20)	CH52	5260	26	48
			52	48
			106	46
			242	58
	CH60	5300	26	50
			52	48
			106	48
			242	58
	CH64	5320	26	49
			52	47
			106	47
			242	58

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	60
11a	CH116	5580	60
11a	CH140	5700	60
11n(HT20)	CH100	5500	60
11n(HT20)	CH116	5580	60
11n(HT20)	CH140	5700	60
11ac(VHT20)	CH100	5500	60
11ac(VHT20)	CH116	5580	60
11ac(VHT20)	CH140	5700	60
11ax(HE20)(SU)	CH100	5500	60
11ax(HE20)(SU)	CH116	5580	60
11ax(HE20)(SU)	CH140	5700	60

U-NII-2C (5470 - 5725 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax(HE20)	CH100	5500	26	50
			52	48
			106	48
			242	58
	CH116	5580	26	50
			52	48
			106	48
			242	58
	CH140	5700	26	50
			52	48
			106	48
			242	58

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH149	5745	52
11a	CH157	5785	52
11a	CH165	5825	52
11n(HT20)	CH149	5745	52
11n(HT20)	CH157	5785	52
11n(HT20)	CH165	5825	52
11ac(VHT20)	CH149	5745	52
11ac(VHT20)	CH157	5785	52
11ac(VHT20)	CH165	5825	52
11ax(HE20)(SU)	CH149	5745	52
11ax(HE20)(SU)	CH157	5785	52
11ax(HE20)(SU)	CH165	5825	52

U-NII-3 (5725 - 5850 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	RU Config	Soft Set
11ax(HE20)	CH149	5745	26	40
			52	38
			106	36
			242	50
	CH157	5785	26	40
			52	38
			106	36
			242	50
	CH165	5825	26	40
			52	38
			106	36
			242	50

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

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

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

Note ²: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	46% to 51%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.4℃ to +22.3℃
Working Voltage of the EUT	NV (Normal Voltage)	3.3V

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	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
Amplifier(30MHz-1GHz)	COM-MW	ZT30-1000M	19061432	2026.04.15	2027.04.14
Amplifier(1-12GHz)	COM-MW	LSCX-LMA1-12G-01	19061431	2026.04.15	2027.04.14
Amplifier(7-18GHz)	COM-MW	XKu_LNA7-18G-01	07210208	2026.04.15	2027.04.14
Amplifier(18-40GHz)	COM-MW	DLNA8-18-40G-2078	10248150	2025.12.04	2026.12.03
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	Taiwan Xiaomi Communications Co., Ltd.	KJ62506T500107J	100-240V/AC 50/60Hz 2.5A

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%

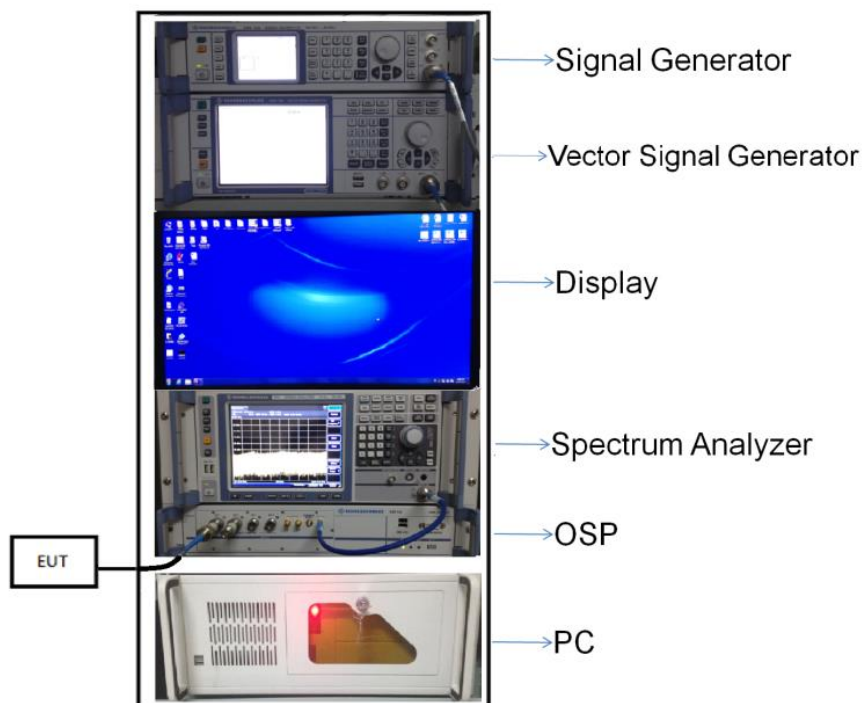
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

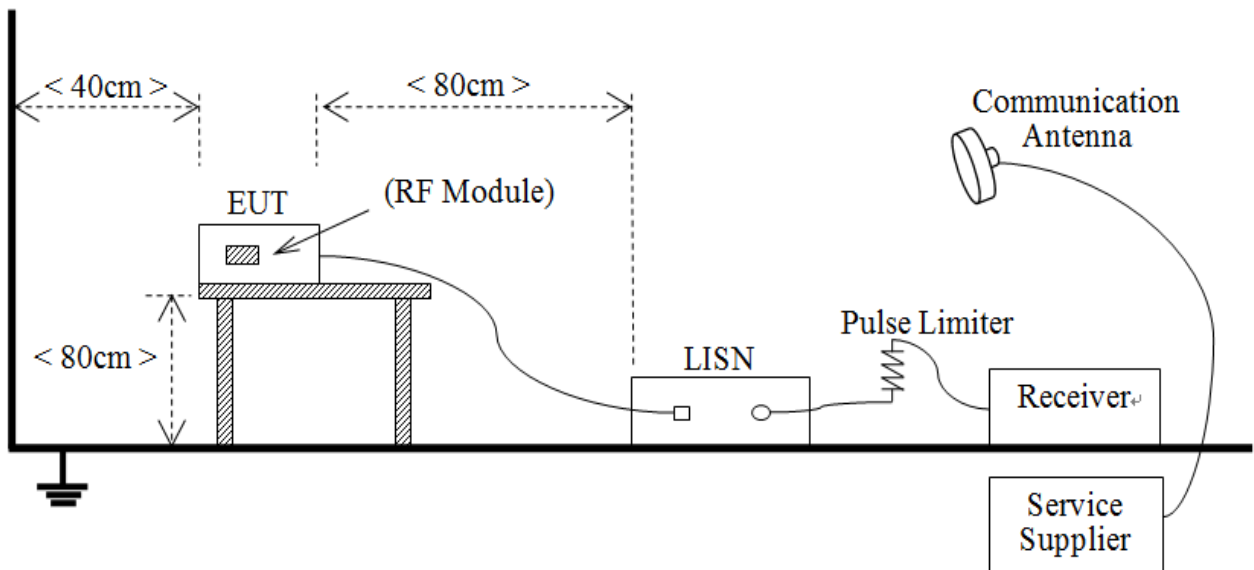
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



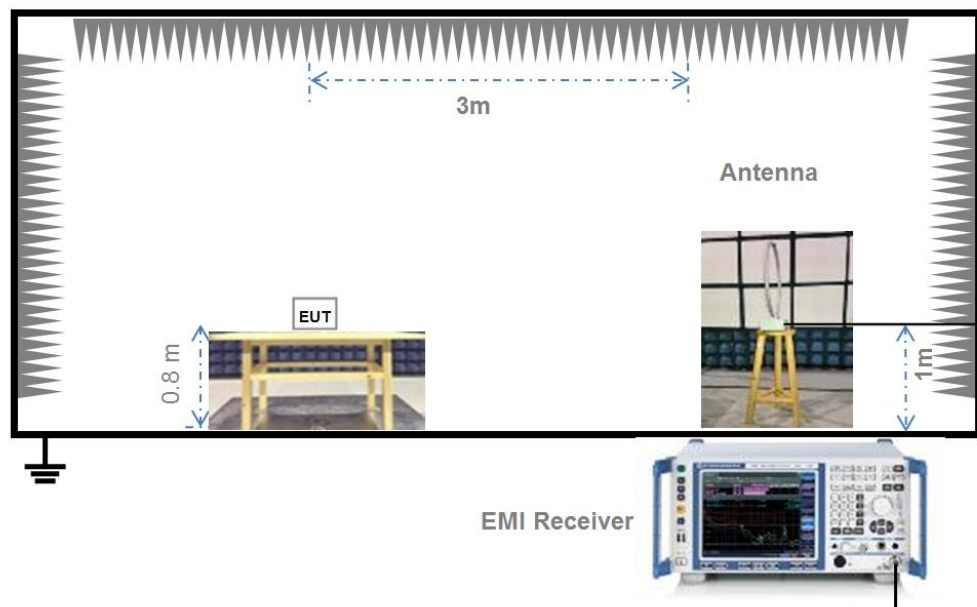
(Diagram 1)

4.5.2 For AC Power Supply Port Test



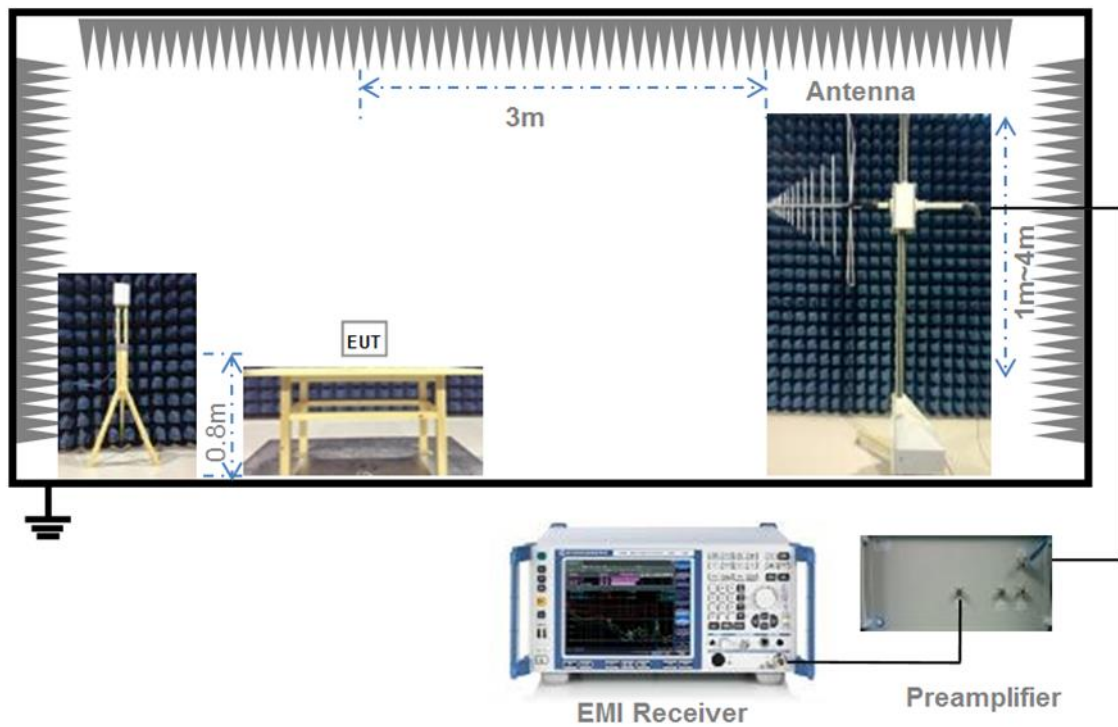
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



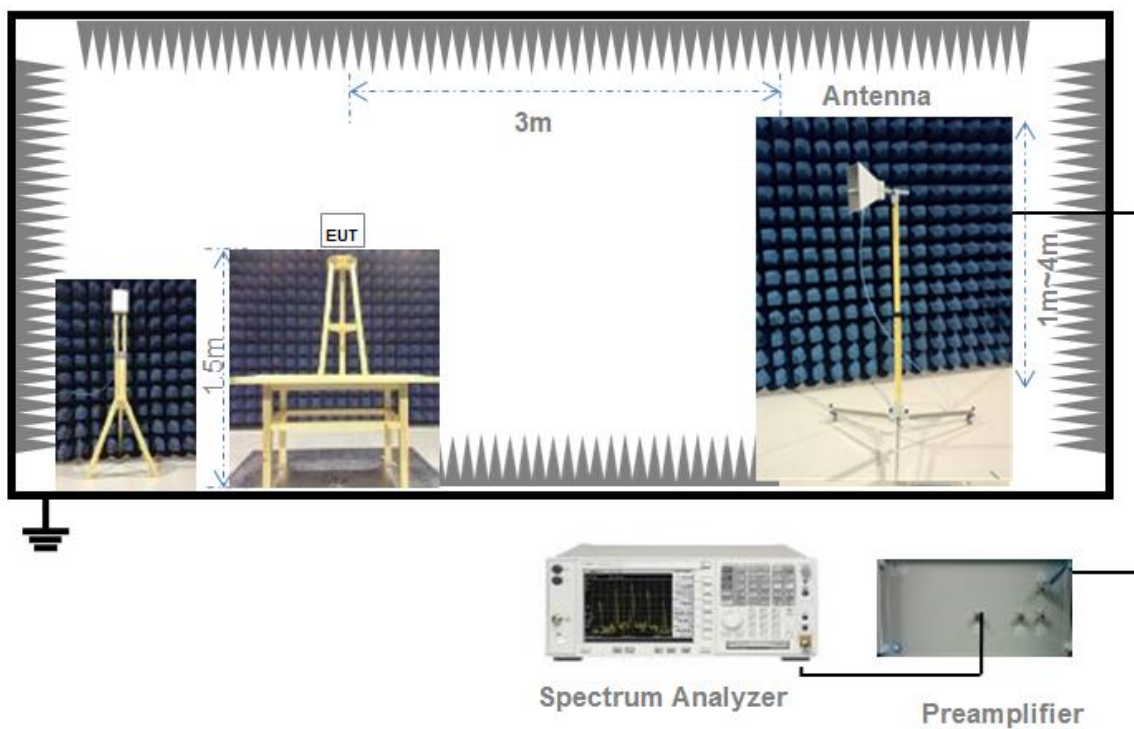
(Diagram 3)

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.z	

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 ≥ 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)

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

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 $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, 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.
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 $10 \log (1/0.25) = 6 \text{ dB}$ 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

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

- 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).
- 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)
- 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 (f_{emission}) ± 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 f_{emission}) ± 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 (f_{emission}) ± 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 f_{emission} ± 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:

- 1) If power averaging (rms) mode was used in step f), then the applicable correction factor is $[10 \log (1 / D)]$, where D is the duty cycle.
- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $[20 \log (1 / D)]$, where D is the duty cycle.
- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
802.11a	1.39	1.41	98.58%	0.06
802.11n/ac20	1.30	1.33	97.38%	0.12
802.11ax20	0.16	0.17	94.58%	0.24

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.93	19.63	250	Pass
11a	CH44	12.96	19.77	250	Pass
11a	CH48	12.73	18.75	250	Pass
11n(HT20)	CH36	12.56	18.03	250	Pass
11n(HT20)	CH44	12.68	18.54	250	Pass
11n(HT20)	CH48	12.39	17.34	250	Pass
11ac(VHT20)	CH36	12.61	18.24	250	Pass
11ac(VHT20)	CH44	12.76	18.88	250	Pass
11ac(VHT20)	CH48	12.53	17.91	250	Pass
11ax(HE20)(SU)	CH36	12.51	17.82	250	Pass
11ax(HE20)(SU)	CH44	12.73	18.75	250	Pass
11ax(HE20)(SU)	CH48	12.32	17.06	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	5.55	3.59	250	Pass
		52	6.72	4.70	250	Pass
		106	9.05	8.04	250	Pass
		242	12.45	17.58	250	Pass
	CH44	26	5.25	3.35	250	Pass
		52	6.56	4.53	250	Pass
		106	9.02	7.98	250	Pass
		242	11.98	15.78	250	Pass
	CH48	26	4.57	2.86	250	Pass
		52	6.35	4.32	250	Pass
		106	8.51	7.10	250	Pass
		242	11.71	14.83	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.59	18.16	242	Pass
11a	CH60	13.08	20.32	241	Pass
11a	CH64	12.97	19.82	241	Pass
11n(HT20)	CH52	12.17	16.48	248	Pass
11n(HT20)	CH60	12.65	18.41	247	Pass
11n(HT20)	CH64	12.57	18.07	247	Pass
11ac(VHT20)	CH52	12.38	17.30	249	Pass
11ac(VHT20)	CH60	12.92	19.59	248	Pass
11ac(VHT20)	CH64	12.73	18.75	248	Pass
11ax(HE20)(SU)	CH52	12.20	16.60	250	Pass
11ax(HE20)(SU)	CH60	12.49	17.74	250	Pass
11ax(HE20)(SU)	CH64	12.39	17.34	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH52	26	4.43	2.77	250	Pass
		52	6.17	4.14	250	Pass
		106	8.05	6.38	250	Pass
		242	11.53	14.22	250	Pass
	CH60	26	5.33	3.41	250	Pass
		52	6.60	4.57	250	Pass
		106	8.99	7.93	250	Pass
		242	11.98	15.78	250	Pass
	CH64	26	5.07	3.21	250	Pass
		52	6.33	4.30	250	Pass
		106	8.73	7.46	250	Pass
		242	11.99	15.81	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.29	16.94	240	Pass
11a	CH116	12.15	16.41	240	Pass
11a	CH140	11.77	15.03	240	Pass
11n(HT20)	CH100	11.98	15.78	247	Pass
11n(HT20)	CH116	11.78	15.07	247	Pass
11n(HT20)	CH140	11.48	14.06	247	Pass
11ac(VHT20)	CH100	12.17	16.48	249	Pass
11ac(VHT20)	CH116	12.07	16.11	248	Pass
11ac(VHT20)	CH140	11.62	14.52	248	Pass
11ax(HE20)(SU)	CH100	11.78	15.07	250	Pass
11ax(HE20)(SU)	CH116	11.78	15.07	250	Pass
11ax(HE20)(SU)	CH140	11.33	13.58	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH100	26	4.61	2.89	250	Pass
		52	5.87	3.86	250	Pass
		106	8.31	6.78	250	Pass
		242	11.29	13.46	250	Pass
	CH116	26	4.55	2.85	250	Pass
		52	5.86	3.85	250	Pass
		106	8.25	6.68	250	Pass
		242	11.25	13.34	250	Pass
	CH140	26	4.03	2.53	250	Pass
		52	5.32	3.40	250	Pass
		106	7.75	5.96	250	Pass
		242	10.81	12.05	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	8.80	7.59	1000	Pass
11a	CH157	8.41	6.93	1000	Pass
11a	CH165	7.84	6.08	1000	Pass
11n(HT20)	CH149	8.46	7.01	1000	Pass
11n(HT20)	CH157	8.06	6.40	1000	Pass
11n(HT20)	CH165	7.46	5.57	1000	Pass
11ac(VHT20)	CH149	8.72	7.45	1000	Pass
11ac(VHT20)	CH157	8.27	6.71	1000	Pass
11ac(VHT20)	CH165	7.59	5.74	1000	Pass
11ax(HE20)(SU)	CH149	8.33	6.81	1000	Pass
11ax(HE20)(SU)	CH157	7.95	6.24	1000	Pass
11ax(HE20)(SU)	CH165	7.27	5.33	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	1.10	1.29	1000	Pass
		52	2.25	1.68	1000	Pass
		106	3.98	2.50	1000	Pass
		242	7.87	6.12	1000	Pass
	CH157	26	0.52	1.13	1000	Pass
		52	1.70	1.48	1000	Pass
		106	3.53	2.25	1000	Pass
		242	7.48	5.60	1000	Pass
	CH165	26	-0.40	0.91	1000	Pass
		52	0.87	1.22	1000	Pass
		106	2.75	1.88	1000	Pass
		242	6.82	4.81	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	9.65	9.23	239	Pass
11n(HT20)	CH144	9.29	8.49	247	Pass
11ac(VHT20)	CH144	9.40	8.71	248	Pass
11ax(HE20)(SU)	CH144	9.09	8.11	250	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH144	1.76	1.50	250	Pass
		3.05	2.02	250	Pass
		4.75	2.99	250	Pass
		8.72	7.45	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	9.65	9.23	1000	Pass
11n(HT20)	CH144	9.29	8.49	1000	Pass
11ac(VHT20)	CH144	9.40	8.71	1000	Pass
11ax(HE20)(SU)	CH144	9.09	8.11	1000	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH144	1.61	1.45	1000	Pass
		2.84	1.92	1000	Pass
		4.65	2.92	1000	Pass
		8.60	7.24	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26090111-603 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.09	16.01
11a	CH44	19.14	16.01
11a	CH48	19.09	16.02
11n(HT20)	CH36	19.59	17.04
11n(HT20)	CH44	19.65	17.06
11n(HT20)	CH48	19.61	17.06
11ac(VHT20)	CH36	19.67	17.06
11ac(VHT20)	CH44	19.65	17.06
11ac(VHT20)	CH48	19.69	17.07
11ax(HE20)	CH36	20.35	18.09
11ax(HE20)	CH44	20.10	18.23
11ax(HE20)	CH48	20.09	18.23

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.20	16.04
11a	CH60	19.11	16.02
11a	CH64	19.11	16.01
11n(HT20)	CH52	19.66	17.07
11n(HT20)	CH60	19.59	17.05
11n(HT20)	CH64	19.60	17.05
11ac(VHT20)	CH52	19.75	17.06
11ac(VHT20)	CH60	19.66	17.05
11ac(VHT20)	CH64	19.71	17.05
11ax(HE20)	CH52	20.10	18.24
11ax(HE20)	CH60	20.07	18.21
11ax(HE20)	CH64	20.08	18.21

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.05	16.01
11a	CH116	19.06	16.01
11a	CH140	19.10	16.02
11n (HT20)	CH100	19.61	17.05
11n (HT20)	CH116	19.61	17.04
11n (HT20)	CH140	19.62	17.05
11ac (VHT20)	CH100	19.74	17.05
11ac (VHT20)	CH116	19.70	17.06
11ac (VHT20)	CH140	19.72	17.05
11ax(HE20)	CH100	20.09	18.21
11ax(HE20)	CH116	20.09	18.22
11ax(HE20)	CH140	20.08	18.23

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.12	16.03
11a	CH157	19.02	16.04
11a	CH165	19.14	16.07
11n(HT20)	CH149	19.66	17.09
11n(HT20)	CH157	19.61	17.09
11n(HT20)	CH165	19.68	17.10
11ac(VHT20)	CH149	19.78	17.09
11ac(VHT20)	CH157	19.69	17.07
11ac(VHT20)	CH165	19.70	17.10
11ax(HE20)	CH149	20.12	18.29
11ax(HE20)	CH157	20.08	18.26
11ax(HE20)	CH165	20.08	18.31

U-NII-2C & U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	18.98	16.03
11n (HT20)	CH144	19.63	17.07
11ac (VHT20)	CH144	19.69	17.07
11ax(HE20)	CH144	20.08	18.25

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26090111-603 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	12.80	500.00	Pass
11a	CH157	12.10	500.00	Pass
11a	CH165	12.40	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	15.20	500.00	Pass
11n(HT20)	CH165	15.20	500.00	Pass
11ac(VHT20)	CH149	11.80	500.00	Pass
11ac(VHT20)	CH157	14.10	500.00	Pass
11ac(VHT20)	CH165	11.90	500.00	Pass
11ax(HE20)	CH149	15.20	500.00	Pass
11ax(HE20)	CH157	15.30	500.00	Pass
11ax(HE20)	CH165	15.20	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26090111-603 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	2.77	11.00	Pass
11a	CH44	2.67	11.00	Pass
11a	CH48	2.50	11.00	Pass
11n (HT20)	CH36	2.40	11.00	Pass
11n (HT20)	CH44	2.33	11.00	Pass
11n (HT20)	CH48	2.17	11.00	Pass
11ac (VHT20)	CH36	2.54	11.00	Pass
11ac (VHT20)	CH44	2.41	11.00	Pass
11ac (VHT20)	CH48	2.14	11.00	Pass
11ax (HE20)	CH36	2.48	11.00	Pass
11ax (HE20)	CH44	2.23	11.00	Pass
11ax (HE20)	CH48	1.94	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	2.38	11.00	Pass
		52	2.06	11.00	Pass
		106	2.23	11.00	Pass
		242	2.29	11.00	Pass
	CH44	26	2.00	11.00	Pass
		52	1.82	11.00	Pass
		106	2.09	11.00	Pass
		242	1.62	11.00	Pass
	CH48	26	1.43	11.00	Pass
		52	1.60	11.00	Pass
		106	1.63	11.00	Pass
		242	1.50	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	2.23	11.00	Pass
11a	CH60	2.71	11.00	Pass
11a	CH64	2.67	11.00	Pass
11n (HT20)	CH52	1.85	11.00	Pass
11n (HT20)	CH60	2.29	11.00	Pass
11n (HT20)	CH64	2.27	11.00	Pass
11ac (VHT20)	CH52	2.03	11.00	Pass
11ac (VHT20)	CH60	2.54	11.00	Pass
11ac (VHT20)	CH64	2.43	11.00	Pass
11ax (HE20)	CH52	1.81	11.00	Pass
11ax (HE20)	CH60	2.12	11.00	Pass
11ax (HE20)	CH64	2.07	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	1.36	11.00	Pass
		52	1.60	11.00	Pass
		106	1.20	11.00	Pass
		242	1.25	11.00	Pass
	CH44	26	2.08	11.00	Pass
		52	1.90	11.00	Pass
		106	2.07	11.00	Pass
		242	1.74	11.00	Pass
	CH48	26	1.78	11.00	Pass
		52	1.55	11.00	Pass
		106	1.86	11.00	Pass
		242	1.74	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	2.09	11.00	Pass
11a	CH116	1.92	11.00	Pass
11a	CH140	1.56	11.00	Pass
11n (HT20)	CH100	1.76	11.00	Pass
11n (HT20)	CH116	1.59	11.00	Pass
11n (HT20)	CH140	1.20	11.00	Pass
11ac (VHT20)	CH100	1.92	11.00	Pass
11ac (VHT20)	CH116	1.79	11.00	Pass
11ac (VHT20)	CH140	1.33	11.00	Pass
11ax (HE20)	CH100	1.59	11.00	Pass
11ax (HE20)	CH116	1.55	11.00	Pass
11ax (HE20)	CH140	1.07	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	1.54	11.00	Pass
		52	1.35	11.00	Pass
		106	1.59	11.00	Pass
		242	1.17	11.00	Pass
	CH44	26	1.41	11.00	Pass
		52	1.23	11.00	Pass
		106	1.40	11.00	Pass
		242	1.06	11.00	Pass
	CH48	26	0.98	11.00	Pass
		52	0.69	11.00	Pass
		106	0.95	11.00	Pass
		242	0.53	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	-4.19	30.00	Pass
11a	CH157	-4.60	30.00	Pass
11a	CH165	-5.20	30.00	Pass
11n (HT20)	CH149	-4.23	30.00	Pass
11n (HT20)	CH157	-4.73	30.00	Pass
11n (HT20)	CH165	-5.46	30.00	Pass
11ac (VHT20)	CH149	-4.43	30.00	Pass
11ac (VHT20)	CH157	-4.96	30.00	Pass
11ac (VHT20)	CH165	-5.64	30.00	Pass
11ax (HE20)	CH149	-4.38	30.00	Pass
11ax (HE20)	CH157	-4.83	30.00	Pass
11ax (HE20)	CH165	-5.61	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	-4.41	30.00	Pass
		52	-4.87	30.00	Pass
		106	-5.78	30.00	Pass
		242	-4.94	30.00	Pass
	CH44	26	-5.05	30.00	Pass
		52	-5.49	30.00	Pass
		106	-6.22	30.00	Pass
		242	-5.51	30.00	Pass
	CH48	26	-5.74	30.00	Pass
		52	-6.43	30.00	Pass
		106	-6.95	30.00	Pass
		242	-6.11	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	-3.48	11.00	Pass
11n (HT20)	CH144	-3.36	11.00	Pass
11ac (VHT20)	CH144	-3.77	11.00	Pass
11ax (HE20)	CH144	-3.71	11.00	Pass

U-NII-2C straddle channel					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20)	CH144	26	-4.09	11.00	Pass
		52	-4.41	11.00	Pass
		106	-5.11	11.00	Pass
		242	-4.29	11.00	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20)	CH144	26	-4.06	30.00	Pass
		52	-4.66	30.00	Pass
		106	-5.14	30.00	Pass
		242	-4.46	30.00	Pass

A.5 Conducted Emissions

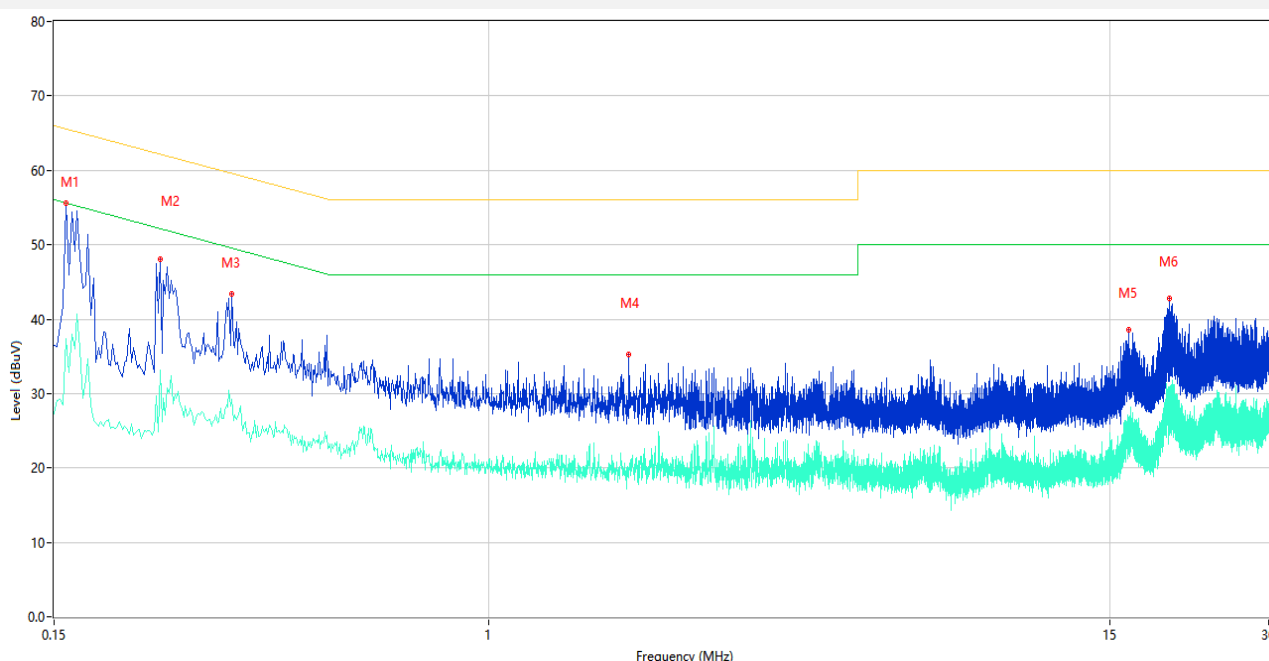
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

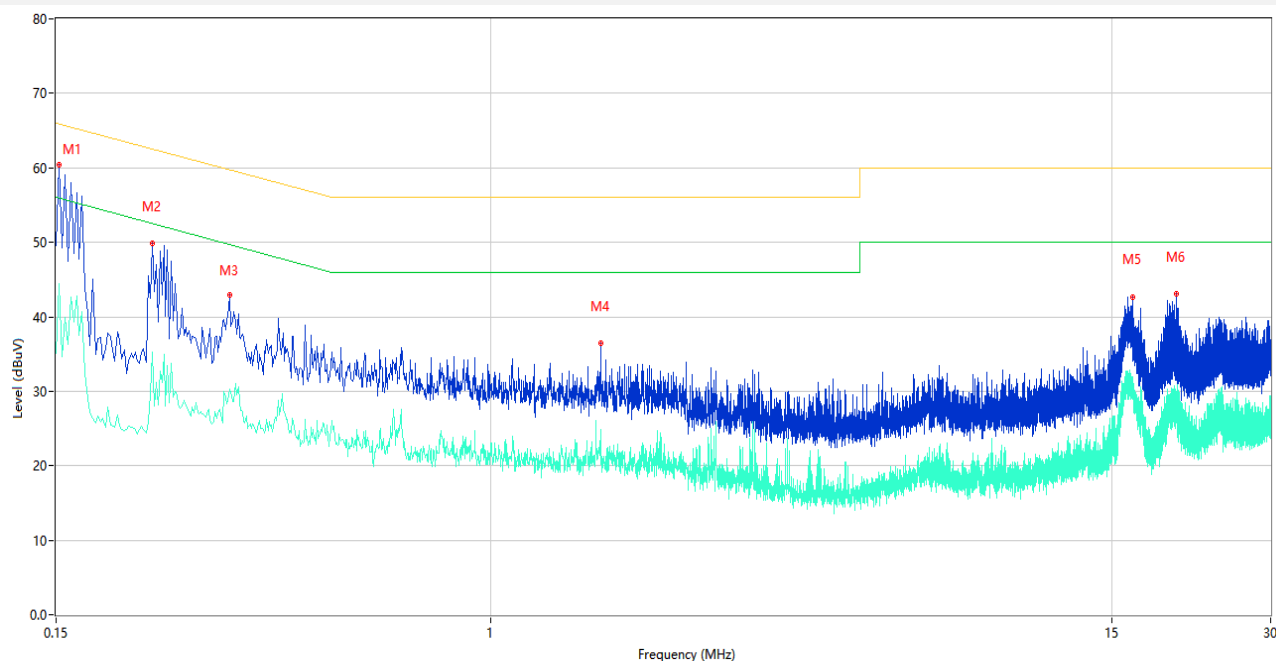
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.158	55.63	10.23	65.57	9.94	Peak	L	Pass
1**	0.158	37.30	10.23	55.57	18.27	AV	L	Pass
2	0.238	47.98	10.23	62.17	14.19	Peak	L	Pass
2**	0.238	33.08	10.23	52.17	19.09	AV	L	Pass
3	0.326	43.34	10.24	59.55	16.21	Peak	L	Pass
3**	0.326	29.26	10.24	49.55	20.29	AV	L	Pass
4	1.842	35.31	10.43	56.00	20.69	Peak	L	Pass
4**	1.842	19.84	10.43	46.00	26.16	AV	L	Pass
5	16.288	38.63	14.17	60.00	21.37	Peak	L	Pass
5**	16.288	26.76	14.17	50.00	23.24	AV	L	Pass
6	19.486	42.78	14.95	60.00	17.22	Peak	L	Pass
6**	19.486	30.86	14.95	50.00	19.14	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.152	60.37	10.23	65.89	5.52	Peak	N	Pass
1**	0.152	44.37	10.23	55.89	11.52	AV	N	Pass
2	0.228	49.86	10.22	62.52	12.66	Peak	N	Pass
2**	0.228	35.22	10.22	52.52	17.30	AV	N	Pass
3	0.320	42.99	10.22	59.71	16.72	Peak	N	Pass
3**	0.320	30.23	10.22	49.71	19.48	AV	N	Pass
4	1.612	36.41	10.37	56.00	19.59	Peak	N	Pass
4**	1.612	24.82	10.37	46.00	21.18	AV	N	Pass
5	16.440	42.71	14.24	60.00	17.29	Peak	N	Pass
5**	16.440	30.48	14.24	50.00	19.52	AV	N	Pass
6	19.850	43.12	15.13	60.00	16.88	Peak	N	Pass
6**	19.850	29.20	15.13	50.00	20.80	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.

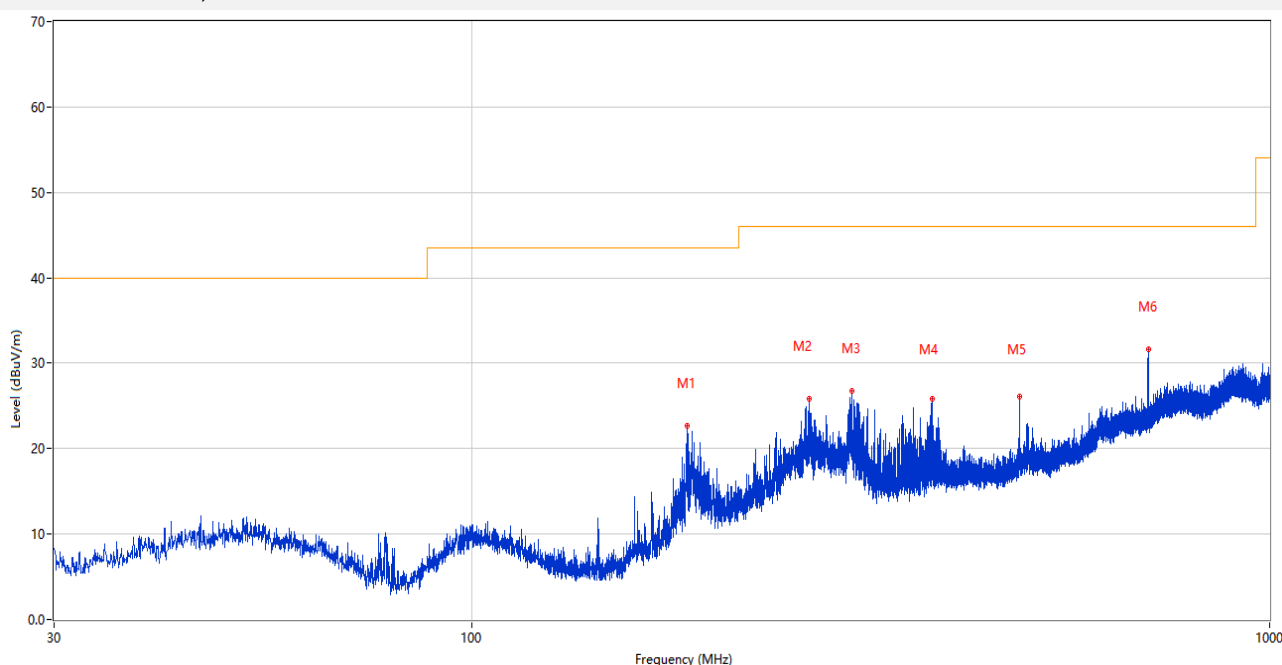
Note ²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary 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

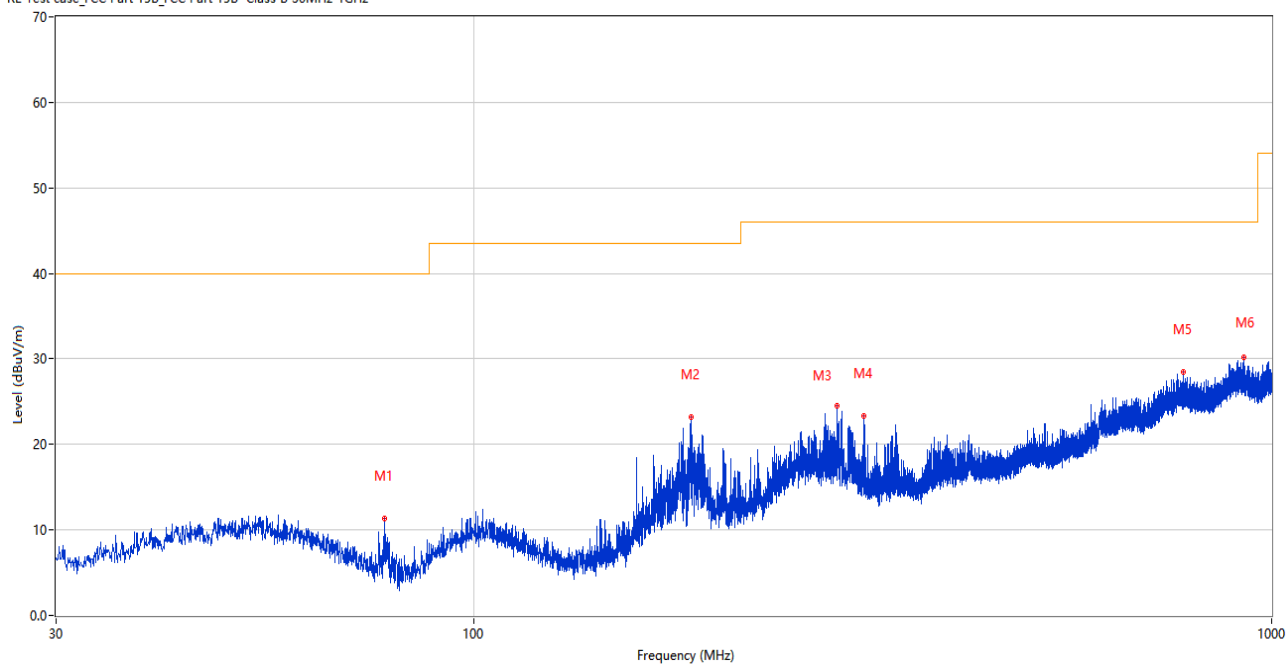
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	186.510	22.72	-26.88	43.5	20.78	Peak	189.00	100	Horizontal	Pass
2	265.322	25.83	-24.75	46.0	20.17	Peak	79.00	100	Horizontal	Pass
3	299.418	26.80	-23.34	46.0	19.20	Peak	107.00	100	Horizontal	Pass
4	377.405	25.83	-21.50	46.0	20.17	Peak	207.00	100	Horizontal	Pass
5	485.706	26.09	-18.39	46.0	19.91	Peak	35.00	100	Horizontal	Pass
6	704.635	31.59	-14.19	46.0	14.41	Peak	39.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



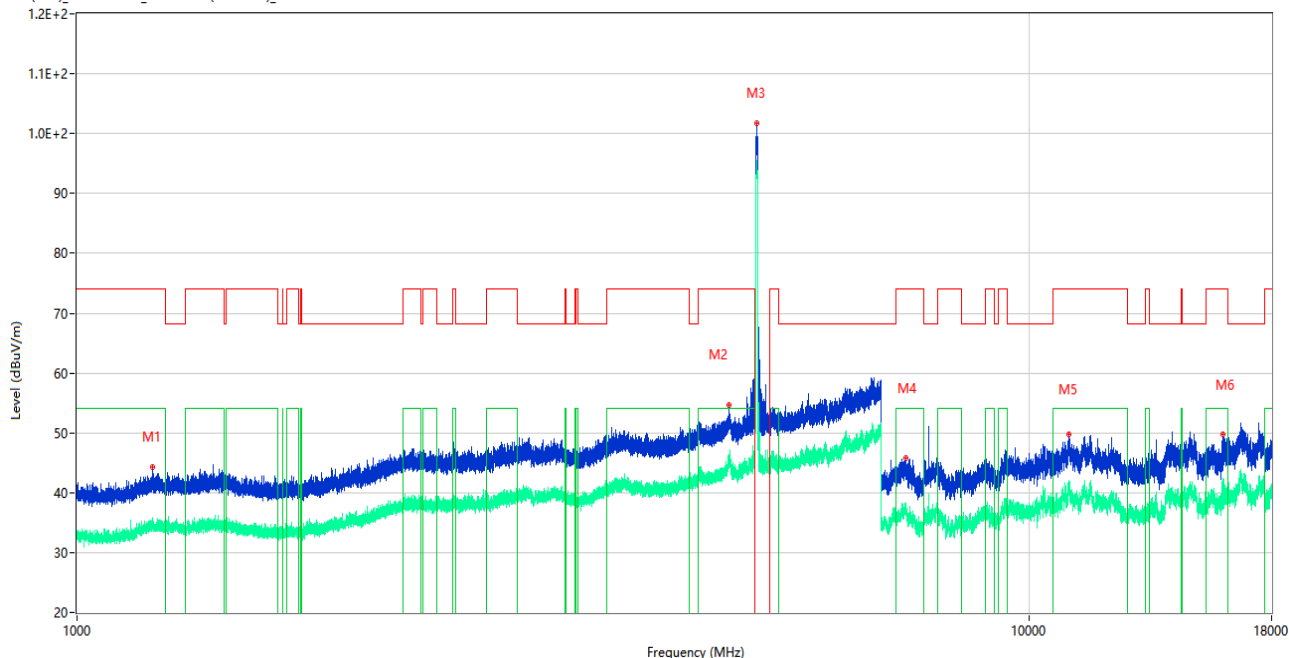
No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	77.287	11.35	-31.25	40.0	28.65	Peak	295.00	200	Vertical	Pass
2	187.237	23.18	-26.73	43.5	20.32	Peak	277.00	100	Vertical	Pass
3	285.789	24.52	-23.42	46.0	21.48	Peak	118.00	100	Vertical	Pass
4	308.730	23.38	-23.37	46.0	22.62	Peak	115.00	100	Vertical	Pass
5	774.281	28.46	-11.30	46.0	17.54	Peak	171.00	100	Vertical	Pass
6	922.109	30.21	-8.59	46.0	15.79	Peak	240.00	100	Vertical	Pass

Note¹: The spurious above 18G is noise only, do not show on the report.

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

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

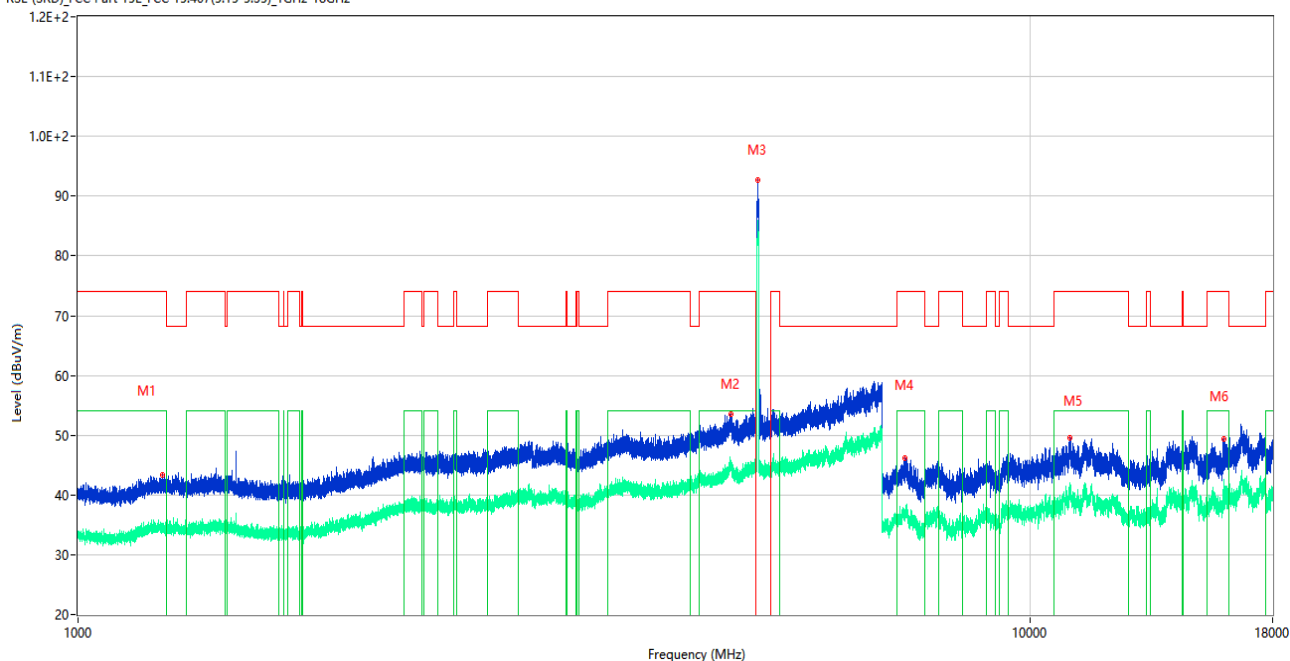
RSE (SRD) FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.700	44.35	-11.14	74.0	29.65	Peak	214.00	200	Horizontal	Pass
1**	1200.700	35.75	-11.14	54.0	18.25	AV	214.00	200	Horizontal	Pass
2	4843.400	54.69	-0.43	74.0	19.31	Peak	236.00	100	Horizontal	Pass
2**	4843.400	45.26	-0.43	54.0	8.74	AV	236.00	100	Horizontal	Pass
3	5183.000	101.76	-0.46	--	--	Peak	347.00	300	Horizontal	N/A
3**	5183.000	95.05	-0.46	--	--	AV	347.00	300	Horizontal	N/A
4	7423.775	45.82	4.72	74.0	28.18	Peak	345.00	300	Horizontal	Pass
4**	7423.775	37.53	4.72	54.0	16.47	AV	345.00	300	Horizontal	Pass
5	11020.401	49.74	9.26	74.0	24.26	Peak	314.00	400	Horizontal	Pass
5**	11020.401	40.99	9.26	54.0	13.01	AV	314.00	400	Horizontal	Pass
6	15993.713	49.73	12.10	74.0	24.27	Peak	249.00	100	Horizontal	Pass
6**	15993.713	41.22	12.10	54.0	12.78	AV	249.00	100	Horizontal	Pass

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

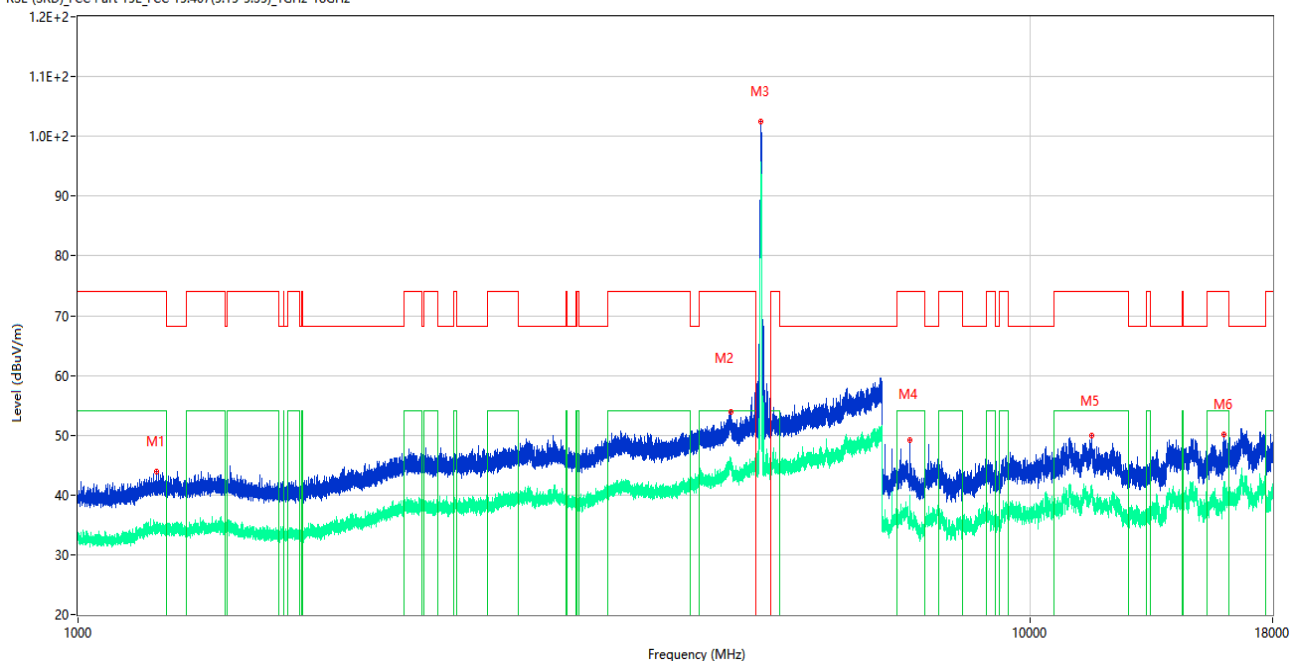
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1226.600	43.31	-11.32	74.0	30.69	Peak	227.00	400	Vertical	Pass
1**	1226.600	34.59	-11.32	54.0	19.41	AV	227.00	400	Vertical	Pass
2	4852.200	53.57	-0.22	74.0	20.43	Peak	23.00	100	Vertical	Pass
2**	4852.200	44.70	-0.22	54.0	9.30	AV	23.00	100	Vertical	Pass
3	5181.600	92.77	-0.62	--	--	Peak	327.00	200	Vertical	N/A
3**	5181.600	84.75	-0.62	--	--	AV	327.00	200	Vertical	N/A
4	7386.400	46.14	4.37	74.0	27.86	Peak	134.00	300	Vertical	Pass
4**	7386.400	36.20	4.37	54.0	17.80	AV	134.00	300	Vertical	Pass
5	11010.912	49.54	9.04	74.0	24.46	Peak	165.00	200	Vertical	Pass
5**	11010.912	41.59	9.04	54.0	12.41	AV	165.00	200	Vertical	Pass
6	15999.487	49.43	13.28	74.0	24.57	Peak	223.00	200	Vertical	Pass
6**	15999.487	42.28	13.28	54.0	11.72	AV	223.00	200	Vertical	Pass

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

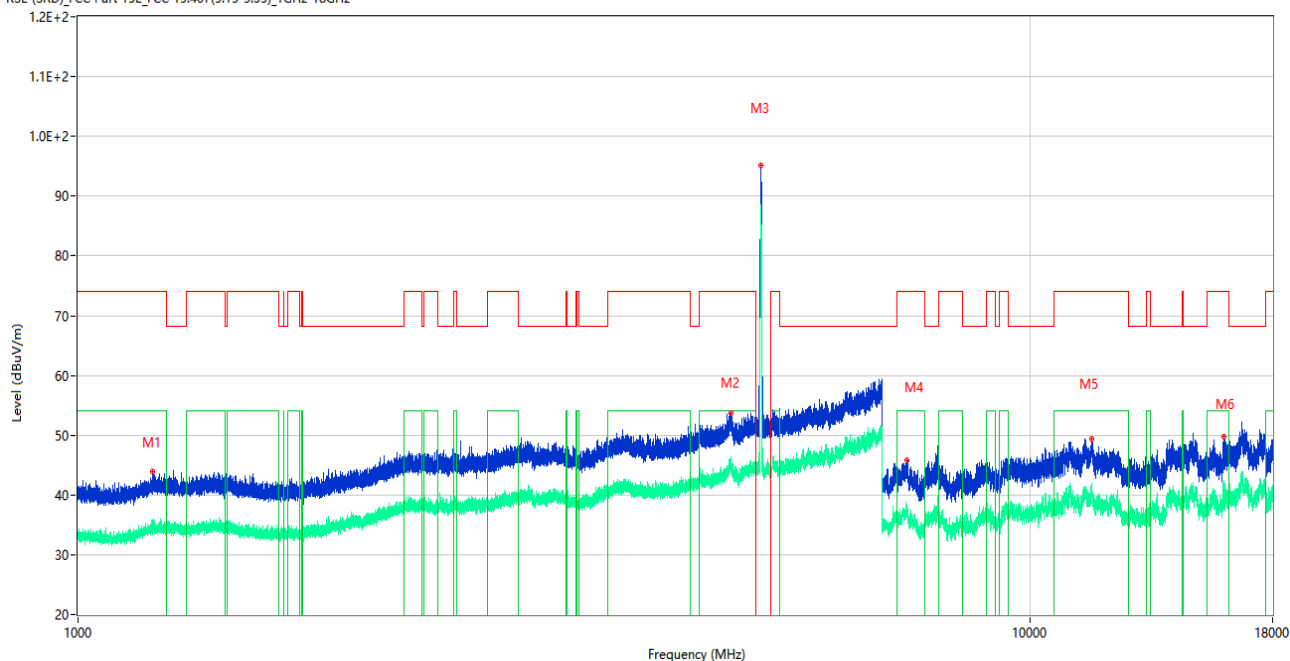
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.300	43.96	-11.59	74.0	30.04	Peak	115.00	200	Horizontal	Pass
1**	1210.300	35.22	-11.59	54.0	18.78	AV	115.00	200	Horizontal	Pass
2	4854.200	53.86	-0.41	74.0	20.14	Peak	285.00	400	Horizontal	Pass
2**	4854.200	44.83	-0.41	54.0	9.17	AV	285.00	400	Horizontal	Pass
3	5216.200	102.58	-0.71	--	--	Peak	346.00	200	Horizontal	N/A
3**	5216.200	95.47	-0.71	--	--	AV	346.00	200	Horizontal	N/A
4	7483.575	49.19	4.45	74.0	24.81	Peak	126.00	200	Horizontal	Pass
4**	7483.575	34.99	4.45	54.0	19.01	AV	126.00	200	Horizontal	Pass
5	11622.713	49.89	9.08	74.0	24.11	Peak	155.00	400	Horizontal	Pass
5**	11622.713	41.09	9.08	54.0	12.91	AV	155.00	400	Horizontal	Pass
6	15998.963	50.15	13.17	74.0	23.85	Peak	328.00	100	Horizontal	Pass
6**	15998.963	41.02	13.17	54.0	12.98	AV	328.00	100	Horizontal	Pass

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

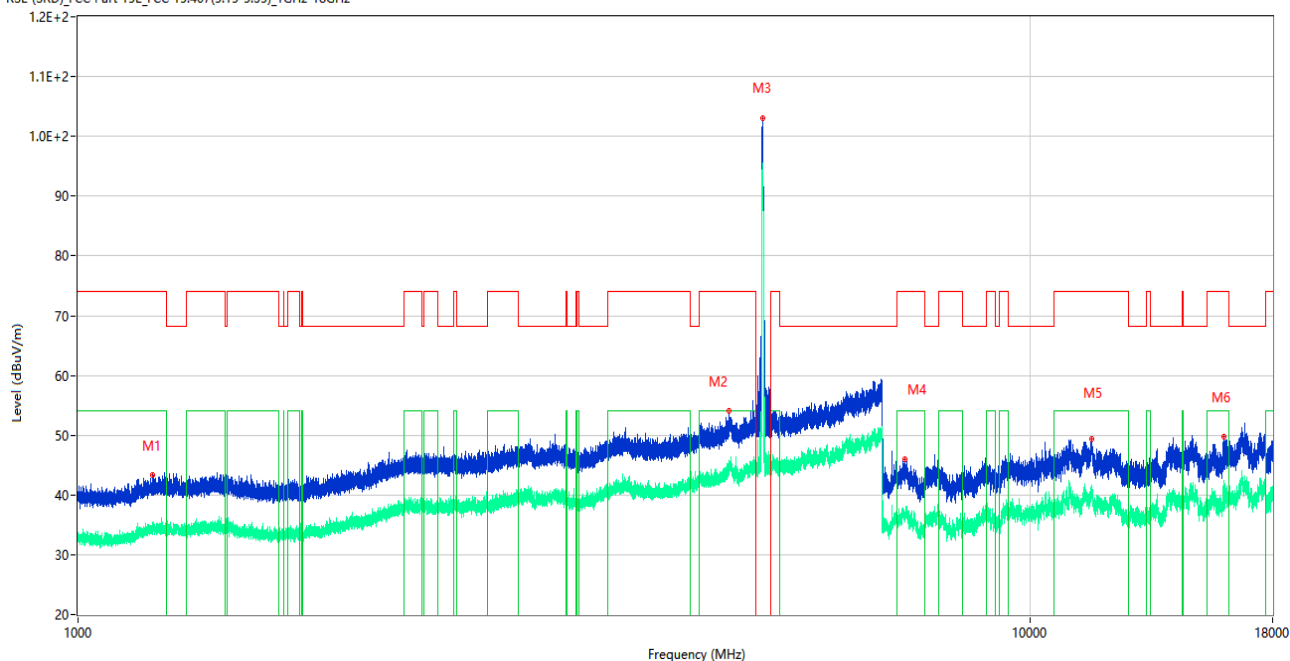
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	43.84	-11.53	74.0	30.16	Peak	57.00	300	Vertical	Pass
1**	1198.000	34.96	-11.53	54.0	19.04	AV	57.00	300	Vertical	Pass
2	4848.800	53.73	-0.19	74.0	20.27	Peak	56.00	400	Vertical	Pass
2**	4848.800	45.55	-0.19	54.0	8.45	AV	56.00	400	Vertical	Pass
3	5218.000	95.19	-0.44	--	--	Peak	318.00	300	Vertical	N/A
3**	5218.000	86.41	-0.44	--	--	AV	318.00	300	Vertical	N/A
4	7433.263	45.72	4.58	74.0	28.28	Peak	13.00	100	Vertical	Pass
4**	7433.263	38.20	4.58	54.0	15.80	AV	13.00	100	Vertical	Pass
5	11626.162	49.44	9.05	74.0	24.56	Peak	347.00	400	Vertical	Pass
5**	11626.162	40.88	9.05	54.0	13.12	AV	347.00	400	Vertical	Pass
6	15998.175	49.71	13.01	74.0	24.29	Peak	206.00	400	Vertical	Pass
6**	15998.175	42.01	13.01	54.0	11.99	AV	206.00	400	Vertical	Pass

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

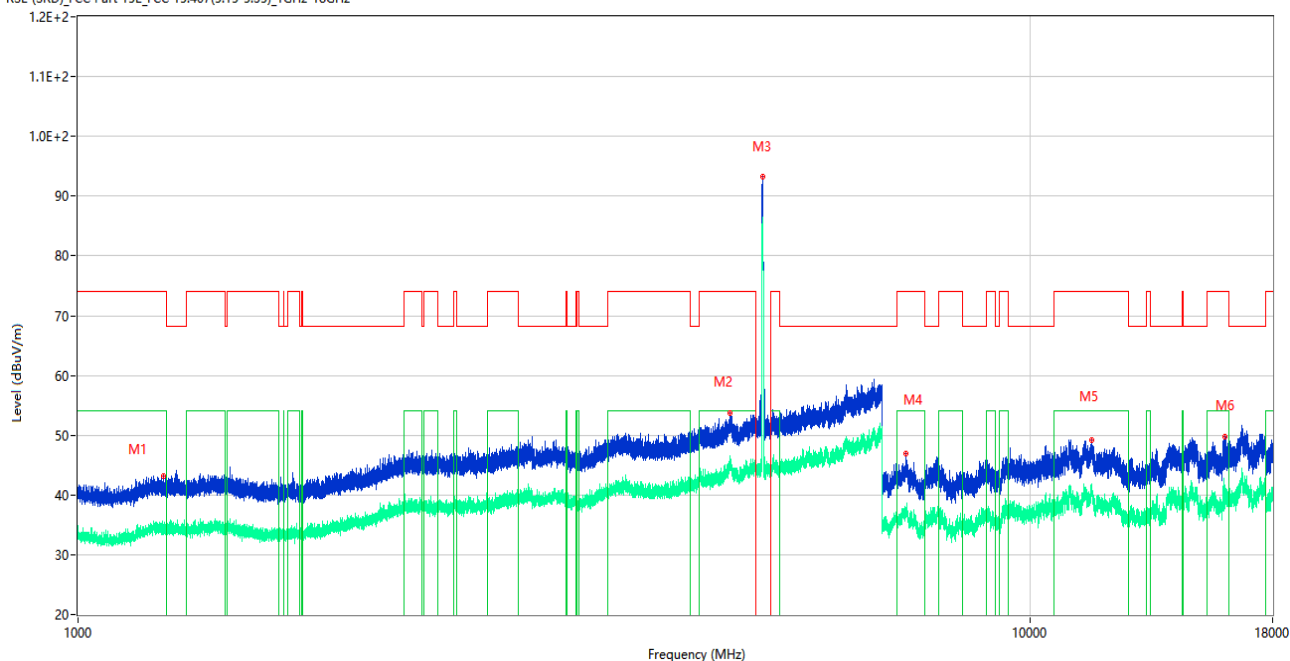
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	43.33	-11.53	74.0	30.67	Peak	148.00	300	Horizontal	Pass
1**	1198.000	34.47	-11.53	54.0	19.53	AV	148.00	300	Horizontal	Pass
2	4836.400	54.02	-0.71	74.0	19.98	Peak	98.00	300	Horizontal	Pass
2**	4836.400	45.16	-0.71	54.0	8.84	AV	98.00	300	Horizontal	Pass
3	5238.000	103.10	-0.51	--	--	Peak	321.00	400	Horizontal	N/A
3**	5238.000	95.12	-0.51	--	--	AV	321.00	400	Horizontal	N/A
4	7401.638	46.01	4.66	74.0	27.99	Peak	359.00	100	Horizontal	Pass
4**	7401.638	36.05	4.66	54.0	17.95	AV	359.00	100	Horizontal	Pass
5	11620.412	49.35	9.11	74.0	24.65	Peak	76.00	100	Horizontal	Pass
5**	11620.412	41.36	9.11	54.0	12.64	AV	76.00	100	Horizontal	Pass
6	15992.925	49.74	11.94	74.0	24.26	Peak	320.00	100	Horizontal	Pass
6**	15992.925	41.19	11.94	54.0	12.81	AV	320.00	100	Horizontal	Pass

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

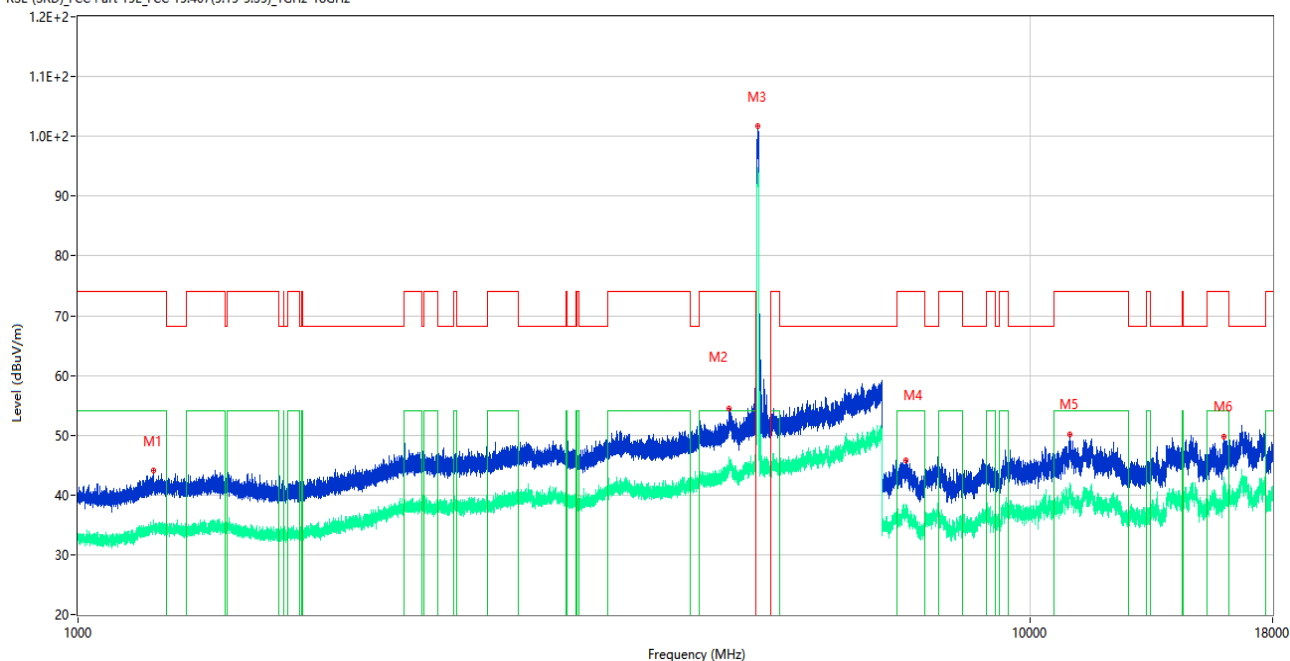
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1230.100	43.09	-11.78	74.0	30.91	Peak	353.00	400	Vertical	Pass
1**	1230.100	33.88	-11.78	54.0	20.12	AV	353.00	400	Vertical	Pass
2	4842.600	53.70	-0.56	74.0	20.30	Peak	240.00	400	Vertical	Pass
2**	4842.600	44.73	-0.56	54.0	9.27	AV	240.00	400	Vertical	Pass
3	5237.200	93.26	-0.36	--	--	Peak	37.00	200	Vertical	N/A
3**	5237.200	84.90	-0.36	--	--	AV	37.00	200	Vertical	N/A
4	7418.025	47.01	4.75	74.0	26.99	Peak	294.00	200	Vertical	Pass
4**	7418.025	37.85	4.75	54.0	16.15	AV	294.00	200	Vertical	Pass
5	11620.412	49.25	9.11	74.0	24.75	Peak	210.00	100	Vertical	Pass
5**	11620.412	41.08	9.11	54.0	12.92	AV	210.00	100	Vertical	Pass
6	16054.088	49.78	11.33	74.0	24.22	Peak	164.00	200	Vertical	Pass
6**	16054.088	40.73	11.33	54.0	13.27	AV	164.00	200	Vertical	Pass

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

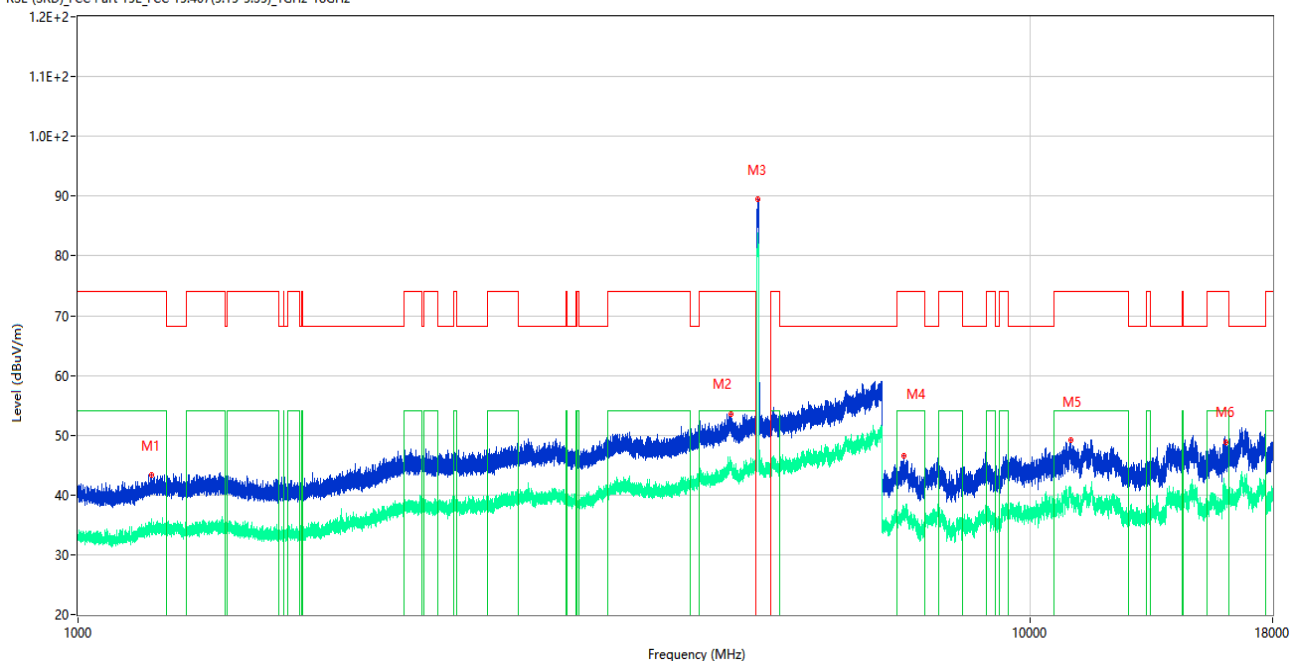
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	44.03	-11.23	74.0	29.97	Peak	128.00	400	Horizontal	Pass
1**	1200.600	34.40	-11.23	54.0	19.60	AV	128.00	400	Horizontal	Pass
2	4831.600	54.50	-0.80	74.0	19.50	Peak	59.00	200	Horizontal	Pass
2**	4831.600	45.14	-0.80	54.0	8.86	AV	59.00	200	Horizontal	Pass
3	5178.600	101.65	-0.81	--	--	Peak	331.00	200	Horizontal	N/A
3**	5178.600	93.95	-0.81	--	--	AV	331.00	200	Horizontal	N/A
4	7416.587	45.84	4.74	74.0	28.16	Peak	260.00	400	Horizontal	Pass
4**	7416.587	37.45	4.74	54.0	16.55	AV	260.00	400	Horizontal	Pass
5	11012.350	50.15	9.08	74.0	23.85	Peak	38.00	300	Horizontal	Pass
5**	11012.350	41.29	9.08	54.0	12.71	AV	38.00	300	Horizontal	Pass
6	15994.500	49.77	12.26	74.0	24.23	Peak	204.00	400	Horizontal	Pass
6**	15994.500	41.26	12.26	54.0	12.74	AV	204.00	400	Horizontal	Pass

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

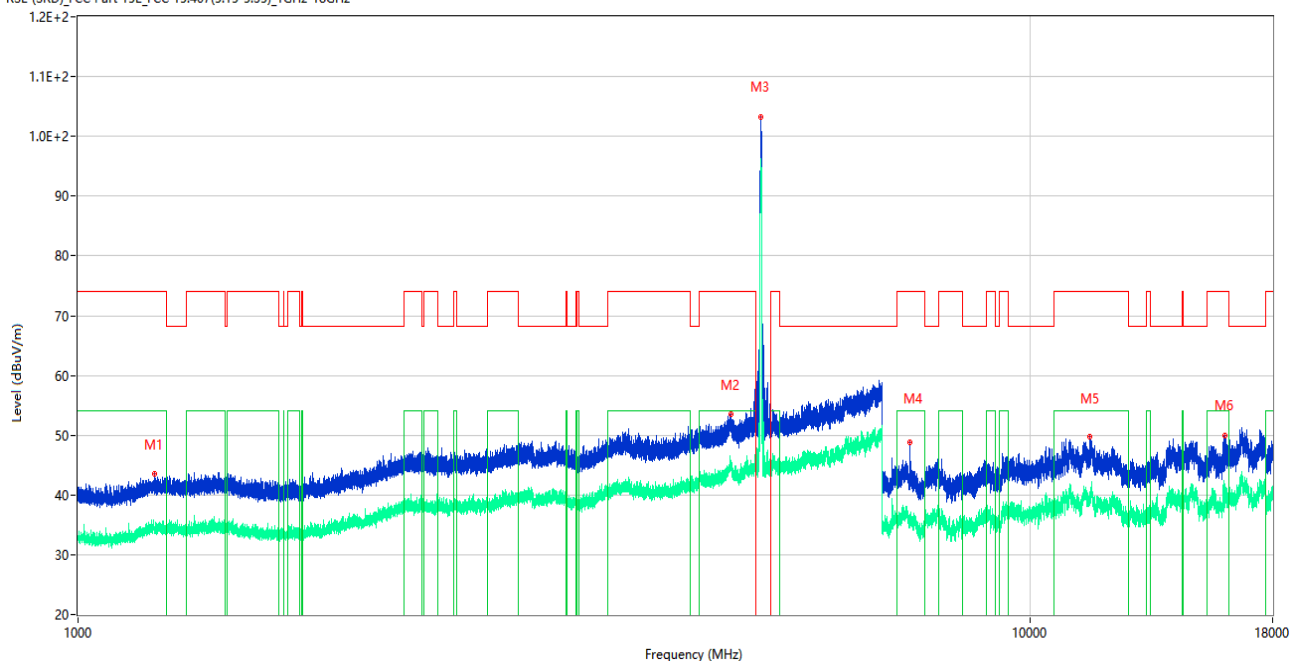
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.300	43.29	-11.57	74.0	30.71	Peak	172.00	400	Vertical	Pass
1**	1195.300	35.08	-11.57	54.0	18.92	AV	172.00	400	Vertical	Pass
2	4851.600	53.55	-0.41	74.0	20.45	Peak	258.00	100	Vertical	Pass
2**	4851.600	44.87	-0.41	54.0	9.13	AV	258.00	100	Vertical	Pass
3	5184.400	89.44	-0.33	--	--	Peak	340.00	300	Vertical	N/A
3**	5184.400	82.16	-0.33	--	--	AV	340.00	300	Vertical	N/A
4	7367.712	46.49	4.40	74.0	27.51	Peak	150.00	300	Vertical	Pass
4**	7367.712	36.00	4.40	54.0	18.00	AV	150.00	300	Vertical	Pass
5	11049.437	49.28	9.52	74.0	24.72	Peak	46.00	300	Vertical	Pass
5**	11049.437	39.91	9.52	54.0	14.09	AV	46.00	300	Vertical	Pass
6	16065.112	48.85	10.31	74.0	25.15	Peak	117.00	200	Vertical	Pass
6**	16065.112	39.53	10.31	54.0	14.47	AV	117.00	200	Vertical	Pass

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

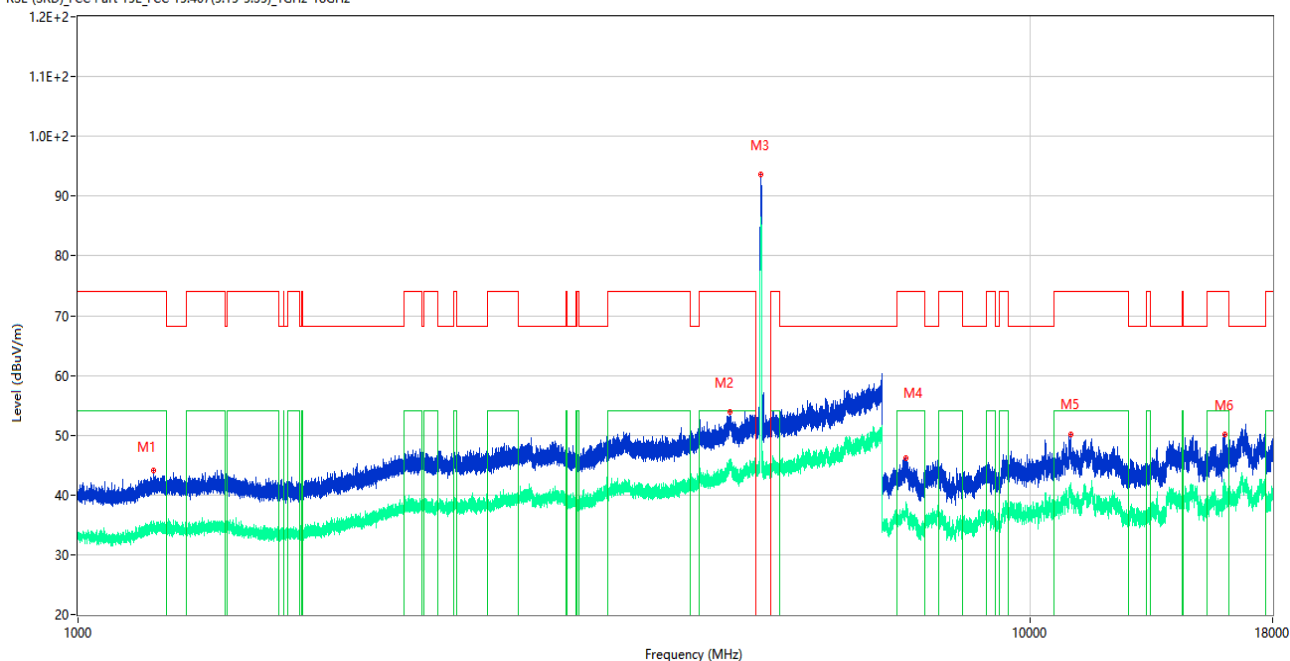
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.200	43.47	-11.45	74.0	30.53	Peak	244.00	100	Horizontal	Pass
1**	1203.200	34.25	-11.45	54.0	19.75	AV	244.00	100	Horizontal	Pass
2	4852.800	53.44	-0.29	74.0	20.56	Peak	360.00	400	Horizontal	Pass
2**	4852.800	45.41	-0.29	54.0	8.59	AV	360.00	400	Horizontal	Pass
3	5218.400	103.25	-0.43	--	--	Peak	342.00	200	Horizontal	N/A
3**	5218.400	94.92	-0.43	--	--	AV	342.00	200	Horizontal	N/A
4	7484.438	48.82	4.41	74.0	25.18	Peak	235.00	400	Horizontal	Pass
4**	7484.438	36.49	4.41	54.0	17.51	AV	235.00	400	Horizontal	Pass
5	11557.162	49.72	9.27	74.0	24.28	Peak	343.00	400	Horizontal	Pass
5**	11557.162	38.99	9.27	54.0	15.01	AV	343.00	400	Horizontal	Pass
6	16044.112	49.97	11.40	74.0	24.03	Peak	234.00	200	Horizontal	Pass
6**	16044.112	40.34	11.40	54.0	13.66	AV	234.00	200	Horizontal	Pass

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

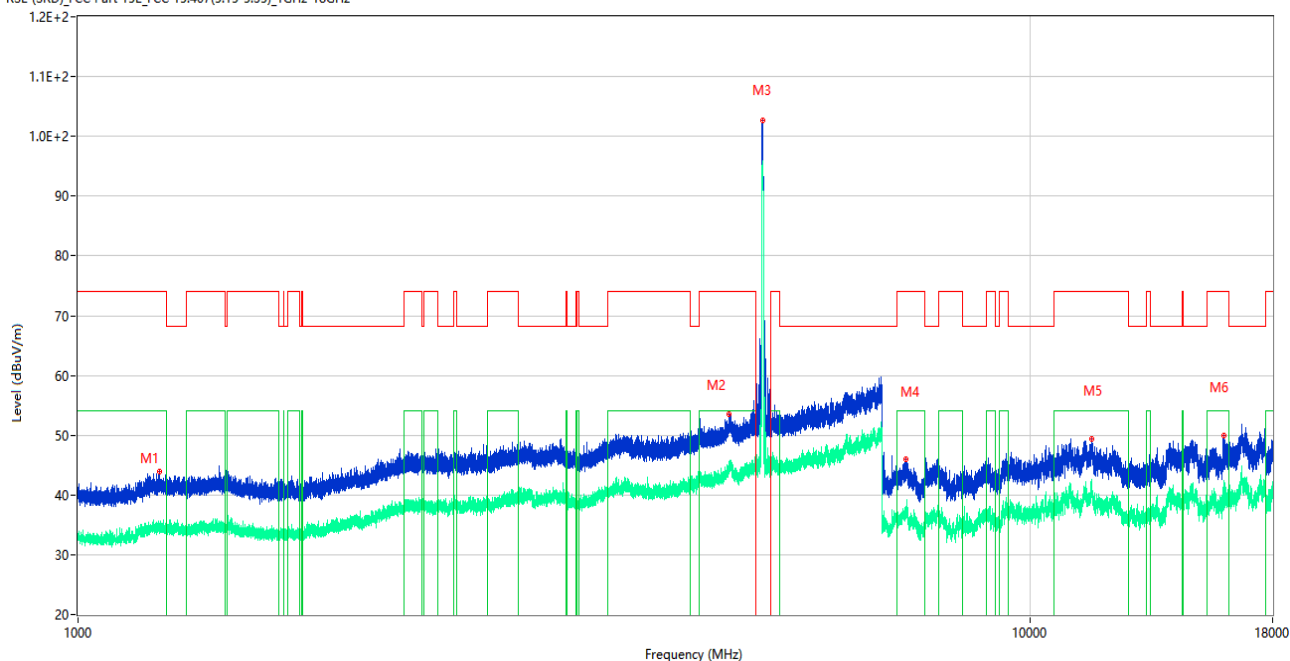
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	44.07	-10.87	74.0	29.93	Peak	11.00	200	Vertical	Pass
1**	1201.000	35.29	-10.87	54.0	18.71	AV	11.00	200	Vertical	Pass
2	4838.800	53.86	-0.97	74.0	20.14	Peak	40.00	300	Vertical	Pass
2**	4838.800	44.36	-0.97	54.0	9.64	AV	40.00	300	Vertical	Pass
3	5221.200	93.57	-0.55	--	--	Peak	324.00	200	Vertical	N/A
3**	5221.200	85.69	-0.55	--	--	AV	324.00	200	Vertical	N/A
4	7417.450	46.16	4.75	74.0	27.84	Peak	15.00	200	Vertical	Pass
4**	7417.450	37.39	4.75	54.0	16.61	AV	15.00	200	Vertical	Pass
5	11048.575	50.15	9.47	74.0	23.85	Peak	162.00	200	Vertical	Pass
5**	11048.575	40.56	9.47	54.0	13.44	AV	162.00	200	Vertical	Pass
6	16046.737	50.05	11.50	74.0	23.95	Peak	30.00	300	Vertical	Pass
6**	16046.737	40.68	11.50	54.0	13.32	AV	30.00	300	Vertical	Pass

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

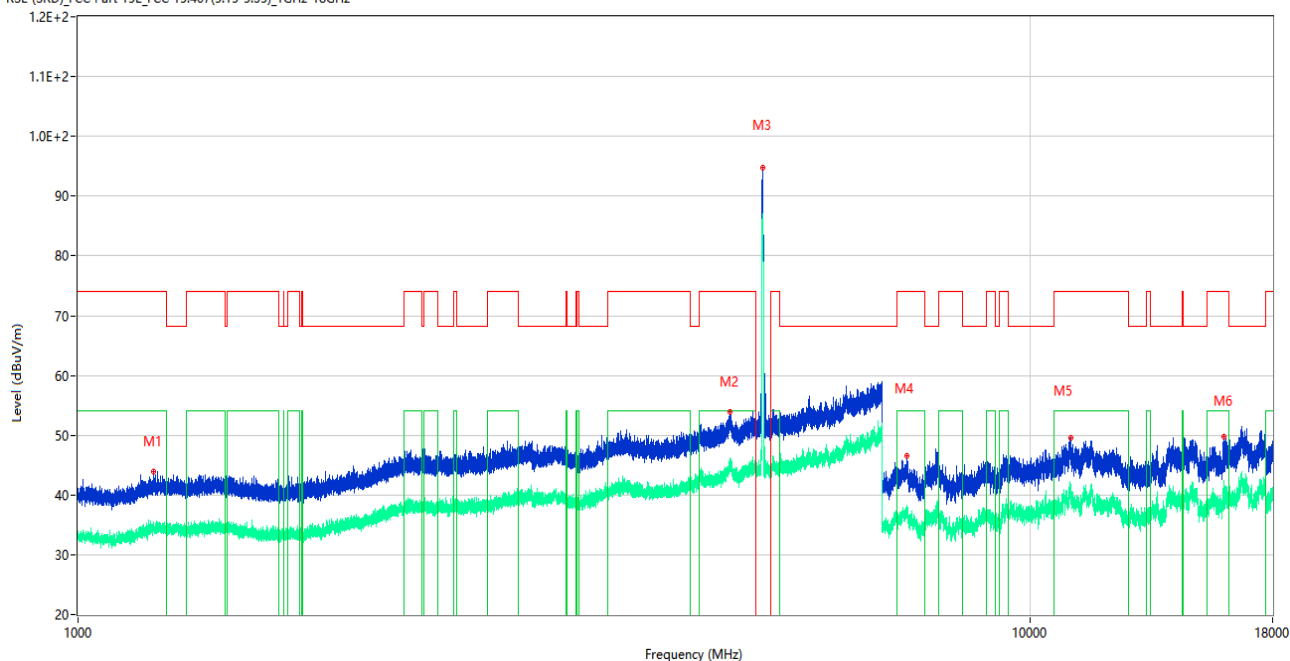
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1217.700	43.91	-11.37	74.0	30.09	Peak	297.00	200	Horizontal	Pass
1**	1217.700	35.05	-11.37	54.0	18.95	AV	297.00	200	Horizontal	Pass
2	4836.600	53.51	-0.68	74.0	20.49	Peak	195.00	300	Horizontal	Pass
2**	4836.600	44.60	-0.68	54.0	9.40	AV	195.00	300	Horizontal	Pass
3	5236.400	102.67	-0.53	--	--	Peak	349.00	100	Horizontal	N/A
3**	5236.400	94.92	-0.53	--	--	AV	349.00	100	Horizontal	N/A
4	7419.463	45.95	4.76	74.0	28.05	Peak	152.00	300	Horizontal	Pass
4**	7419.463	36.74	4.76	54.0	17.26	AV	152.00	300	Horizontal	Pass
5	11624.150	49.40	9.07	74.0	24.60	Peak	270.00	200	Horizontal	Pass
5**	11624.150	41.30	9.07	54.0	12.70	AV	270.00	200	Horizontal	Pass
6	15998.175	49.87	13.01	74.0	24.13	Peak	60.00	300	Horizontal	Pass
6**	15998.175	41.32	13.01	54.0	12.68	AV	60.00	300	Horizontal	Pass

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

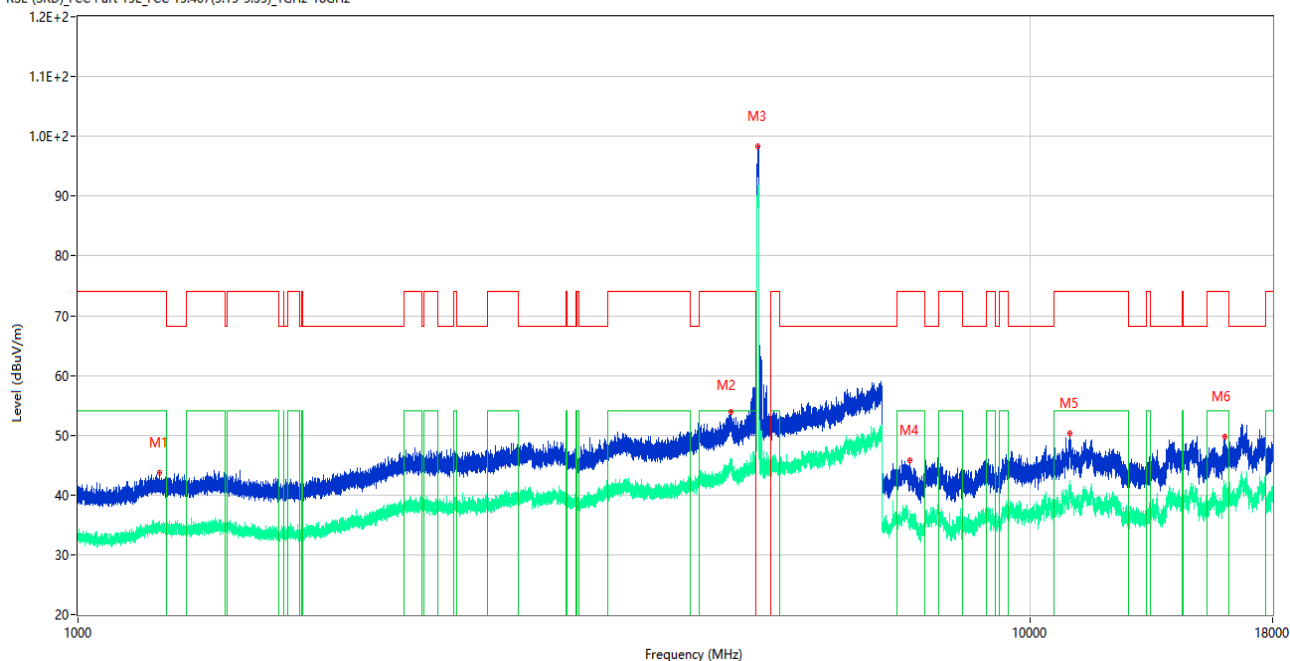
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.800	44.01	-11.29	74.0	29.99	Peak	210.00	400	Vertical	Pass
1**	1201.800	34.78	-11.29	54.0	19.22	AV	210.00	400	Vertical	Pass
2	4838.800	53.96	-0.97	74.0	20.04	Peak	320.00	100	Vertical	Pass
2**	4838.800	45.10	-0.97	54.0	8.90	AV	320.00	100	Vertical	Pass
3	5239.200	94.84	-0.66	--	--	Peak	320.00	100	Vertical	N/A
3**	5239.200	87.06	-0.66	--	--	AV	320.00	100	Vertical	N/A
4	7437.287	46.63	4.50	74.0	27.37	Peak	238.00	300	Vertical	Pass
4**	7437.287	37.01	4.50	54.0	16.99	AV	238.00	300	Vertical	Pass
5	11047.999	49.66	9.43	74.0	24.34	Peak	242.00	100	Vertical	Pass
5**	11047.999	40.00	9.43	54.0	14.00	AV	242.00	100	Vertical	Pass
6	15990.825	49.84	11.51	74.0	24.16	Peak	360.00	100	Vertical	Pass
6**	15990.825	40.45	11.51	54.0	13.55	AV	360.00	100	Vertical	Pass

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

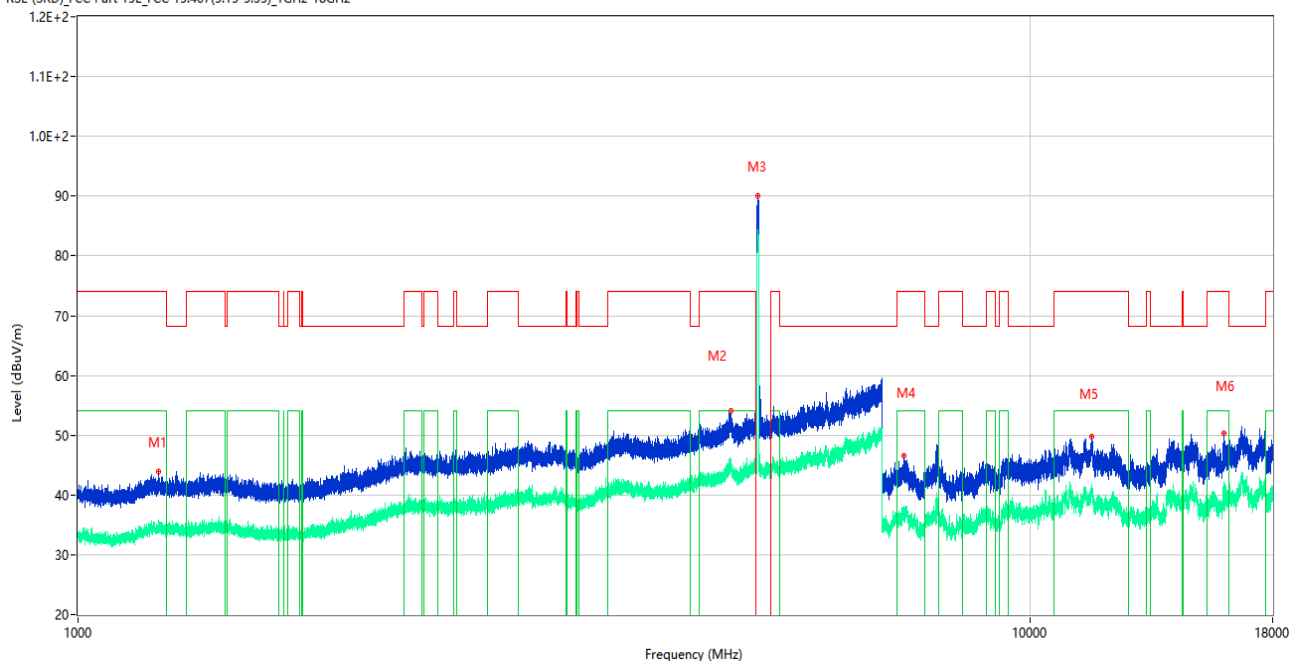
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.200	43.77	-11.20	74.0	30.23	Peak	82.00	100	Horizontal	Pass
1**	1218.200	35.06	-11.20	54.0	18.94	AV	82.00	100	Horizontal	Pass
2	4854.800	53.94	-0.32	74.0	20.06	Peak	281.00	300	Horizontal	Pass
2**	4854.800	45.00	-0.32	54.0	9.00	AV	281.00	300	Horizontal	Pass
3	5182.600	98.38	-0.56	--	--	Peak	281.00	400	Horizontal	N/A
3**	5182.600	91.22	-0.56	--	--	AV	281.00	400	Horizontal	N/A
4	7484.438	45.86	4.41	74.0	28.14	Peak	190.00	100	Horizontal	Pass
4**	7484.438	37.38	4.41	54.0	16.62	AV	190.00	100	Horizontal	Pass
5	11013.787	50.33	9.12	74.0	23.67	Peak	348.00	300	Horizontal	Pass
5**	11013.787	41.14	9.12	54.0	12.86	AV	348.00	300	Horizontal	Pass
6	16052.513	49.72	11.44	74.0	24.28	Peak	151.00	200	Horizontal	Pass
6**	16052.513	40.35	11.44	54.0	13.65	AV	151.00	200	Horizontal	Pass

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

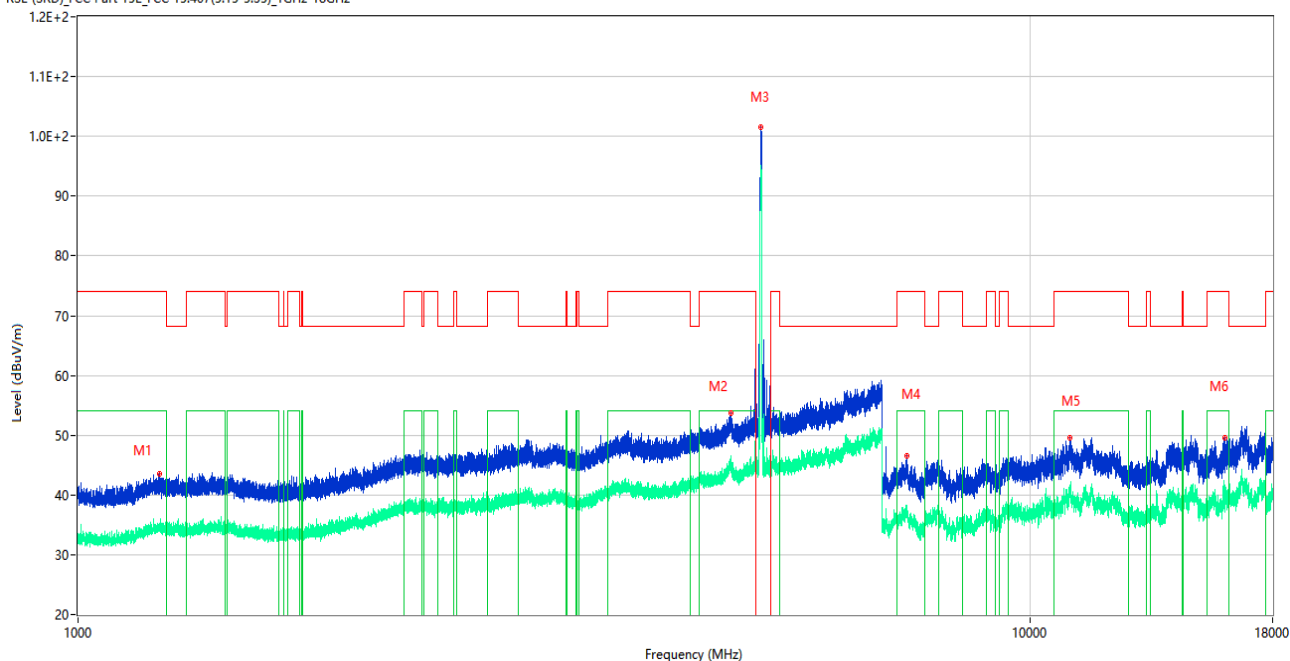
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1215.100	43.83	-11.33	74.0	30.17	Peak	69.00	300	Vertical	Pass
1**	1215.100	34.63	-11.33	54.0	19.37	AV	69.00	300	Vertical	Pass
2	4849.000	54.10	-0.28	74.0	19.90	Peak	360.00	100	Vertical	Pass
2**	4849.000	44.93	-0.28	54.0	9.07	AV	360.00	100	Vertical	Pass
3	5177.000	90.00	-0.69	--	--	Peak	322.00	400	Vertical	N/A
3**	5177.000	81.96	-0.69	--	--	AV	322.00	400	Vertical	N/A
4	7367.712	46.50	4.40	74.0	27.50	Peak	122.00	300	Vertical	Pass
4**	7367.712	37.93	4.40	54.0	16.07	AV	122.00	300	Vertical	Pass
5	11612.650	49.76	9.15	74.0	24.24	Peak	179.00	200	Vertical	Pass
5**	11612.650	41.58	9.15	54.0	12.42	AV	179.00	200	Vertical	Pass
6	15998.175	50.23	13.01	74.0	23.77	Peak	106.00	300	Vertical	Pass
6**	15998.175	41.56	13.01	54.0	12.44	AV	106.00	300	Vertical	Pass

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

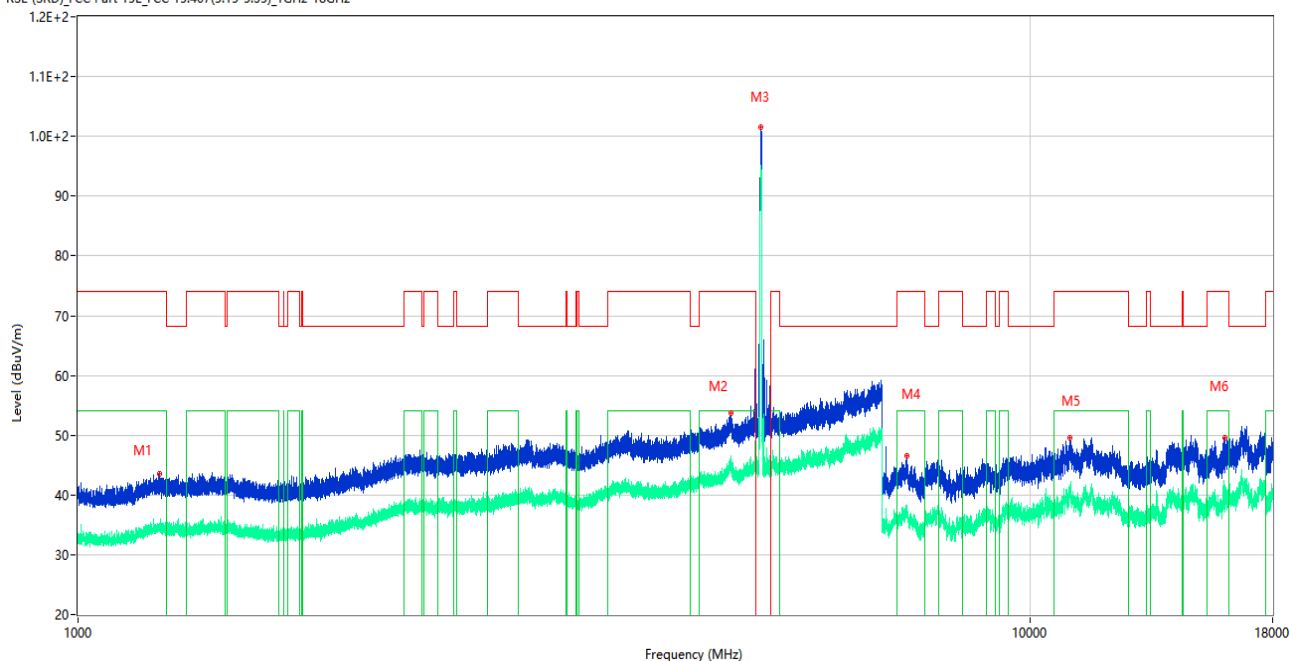
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.700	43.47	-11.35	74.0	30.53	Peak	107.00	400	Horizontal	Pass
1**	1218.700	34.60	-11.35	54.0	19.40	AV	107.00	400	Horizontal	Pass
2	4854.200	53.77	-0.41	74.0	20.23	Peak	139.00	300	Horizontal	Pass
2**	4854.200	45.35	-0.41	54.0	8.65	AV	139.00	300	Horizontal	Pass
3	5213.200	101.59	-1.07	--	--	Peak	342.00	100	Horizontal	N/A
3**	5213.200	92.85	-1.07	--	--	AV	342.00	100	Horizontal	N/A
4	7420.900	46.55	4.75	74.0	27.45	Peak	71.00	100	Horizontal	Pass
4**	7420.900	36.79	4.75	54.0	17.21	AV	71.00	100	Horizontal	Pass
5	11034.200	49.55	8.83	74.0	24.45	Peak	224.00	100	Horizontal	Pass
5**	11034.200	39.86	8.83	54.0	14.14	AV	224.00	100	Horizontal	Pass
6	16051.724	49.58	11.50	74.0	24.42	Peak	88.00	400	Horizontal	Pass
6**	16051.724	40.31	11.50	54.0	13.69	AV	88.00	400	Horizontal	Pass

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

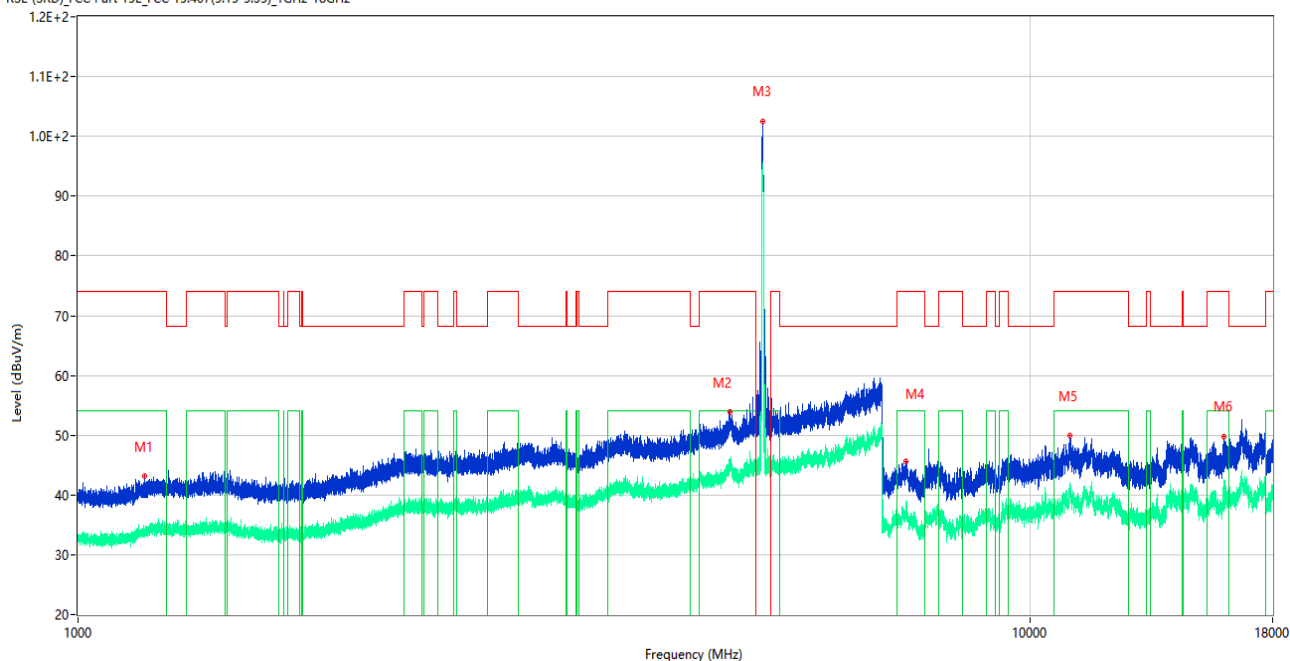
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.700	43.47	-11.35	74.0	30.53	Peak	107.00	400	Horizontal	Pass
1**	1218.700	34.60	-11.35	54.0	19.40	AV	107.00	400	Horizontal	Pass
2	4854.200	53.77	-0.41	74.0	20.23	Peak	139.00	300	Horizontal	Pass
2**	4854.200	45.35	-0.41	54.0	8.65	AV	139.00	300	Horizontal	Pass
3	5213.200	101.59	-1.07	--	--	Peak	342.00	100	Horizontal	N/A
3**	5213.200	92.85	-1.07	--	--	AV	342.00	100	Horizontal	N/A
4	7420.900	46.55	4.75	74.0	27.45	Peak	71.00	100	Horizontal	Pass
4**	7420.900	36.79	4.75	54.0	17.21	AV	71.00	100	Horizontal	Pass
5	11034.200	49.55	8.83	74.0	24.45	Peak	224.00	100	Horizontal	Pass
5**	11034.200	39.86	8.83	54.0	14.14	AV	224.00	100	Horizontal	Pass
6	16051.724	49.58	11.50	74.0	24.42	Peak	88.00	400	Horizontal	Pass
6**	16051.724	40.31	11.50	54.0	13.69	AV	88.00	400	Horizontal	Pass

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

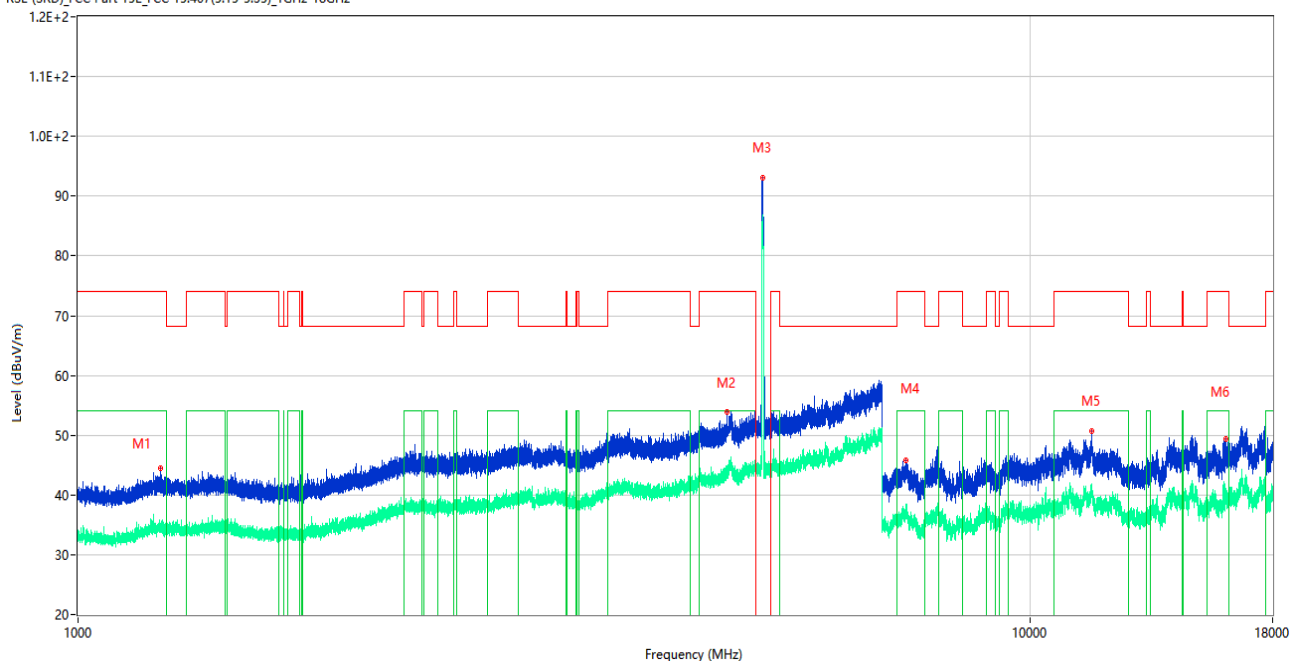
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.100	43.13	-12.21	74.0	30.87	Peak	209.00	200	Horizontal	Pass
1**	1175.100	33.82	-12.21	54.0	20.18	AV	209.00	200	Horizontal	Pass
2	4845.600	53.95	-0.52	74.0	20.05	Peak	360.00	400	Horizontal	Pass
2**	4845.600	44.99	-0.52	54.0	9.01	AV	360.00	400	Horizontal	Pass
3	5241.800	102.49	-1.06	--	--	Peak	319.00	100	Horizontal	N/A
3**	5241.800	94.85	-1.06	--	--	AV	319.00	100	Horizontal	N/A
4	7411.125	45.53	4.72	74.0	28.47	Peak	244.00	300	Horizontal	Pass
4**	7411.125	36.85	4.72	54.0	17.15	AV	244.00	300	Horizontal	Pass
5	11013.500	50.01	9.11	74.0	23.99	Peak	1.00	300	Horizontal	Pass
5**	11013.500	40.51	9.11	54.0	13.49	AV	1.00	300	Horizontal	Pass
6	15997.388	49.81	12.85	74.0	24.19	Peak	295.00	100	Horizontal	Pass
6**	15997.388	41.52	12.85	54.0	12.48	AV	295.00	100	Horizontal	Pass

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

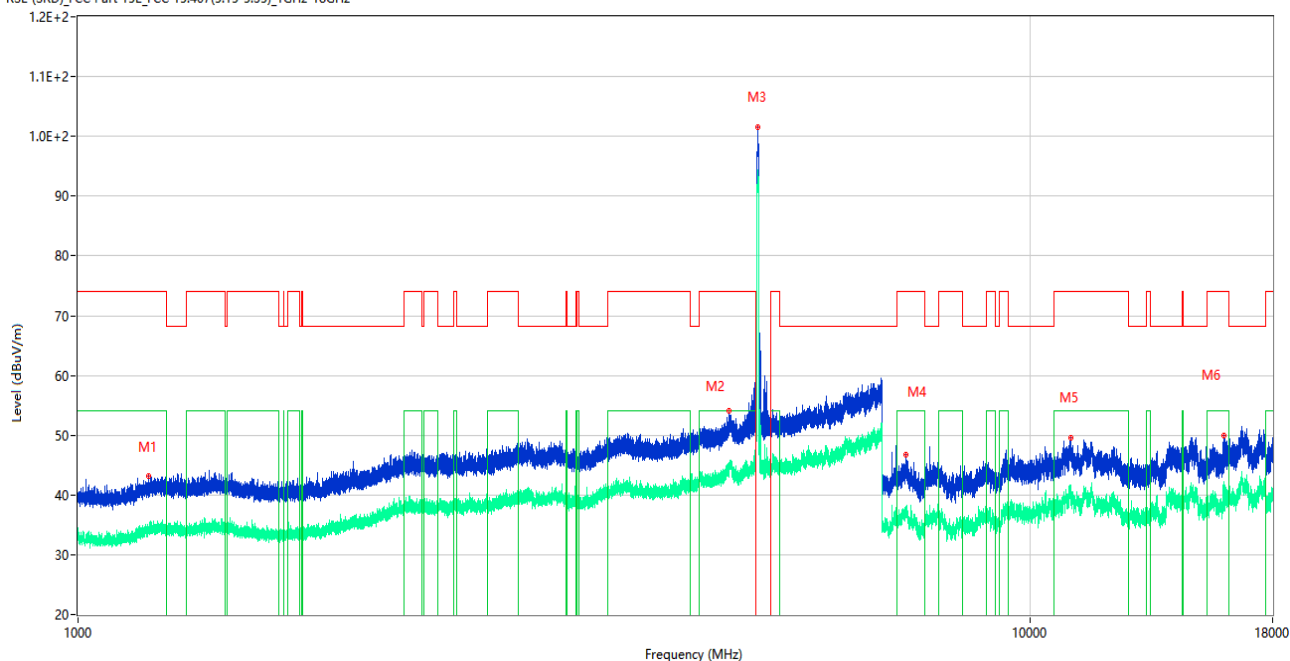
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.400	44.57	-11.47	74.0	29.43	Peak	1.00	100	Vertical	Pass
1**	1220.400	34.28	-11.47	54.0	19.72	AV	1.00	100	Vertical	Pass
2	4808.000	53.87	-0.56	74.0	20.13	Peak	97.00	400	Vertical	Pass
2**	4808.000	44.34	-0.56	54.0	9.66	AV	97.00	400	Vertical	Pass
3	5242.800	93.09	-0.52	--	--	Peak	319.00	400	Vertical	N/A
3**	5242.800	85.72	-0.52	--	--	AV	319.00	400	Vertical	N/A
4	7418.888	45.77	4.75	74.0	28.23	Peak	163.00	100	Vertical	Pass
4**	7418.888	36.81	4.75	54.0	17.19	AV	163.00	100	Vertical	Pass
5	11620.125	50.69	9.11	74.0	23.31	Peak	163.00	200	Vertical	Pass
5**	11620.125	41.02	9.11	54.0	12.98	AV	163.00	200	Vertical	Pass
6	16088.738	49.47	9.35	74.0	24.53	Peak	20.00	200	Vertical	Pass
6**	16088.738	39.57	9.35	54.0	14.43	AV	20.00	200	Vertical	Pass

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

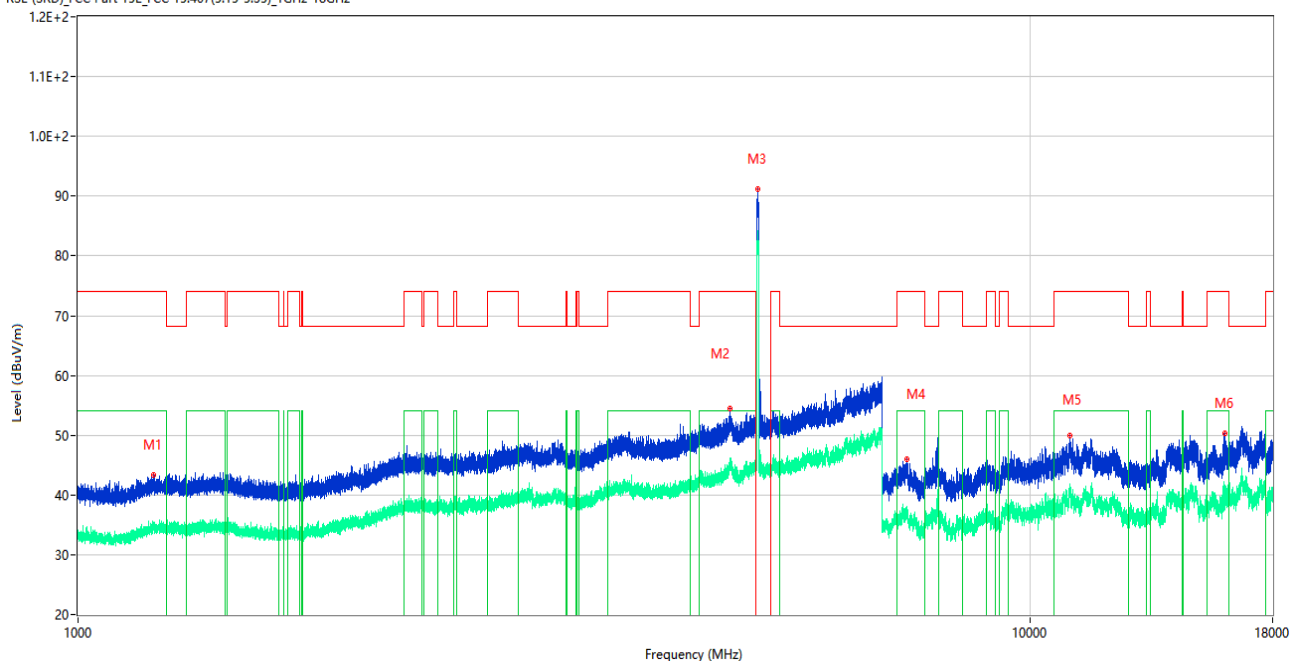
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.800	43.09	-11.95	74.0	30.91	Peak	179.00	200	Horizontal	Pass
1**	1186.800	34.20	-11.95	54.0	19.80	AV	179.00	200	Horizontal	Pass
2	4830.600	54.01	-1.28	74.0	19.99	Peak	59.00	400	Horizontal	Pass
2**	4830.600	44.23	-1.28	54.0	9.77	AV	59.00	400	Horizontal	Pass
3	5177.800	101.58	-0.63	--	--	Peak	322.00	100	Horizontal	N/A
3**	5177.800	93.64	-0.63	--	--	AV	322.00	100	Horizontal	N/A
4	7409.112	46.74	4.70	74.0	27.26	Peak	323.00	400	Horizontal	Pass
4**	7409.112	37.07	4.70	54.0	16.93	AV	323.00	400	Horizontal	Pass
5	11055.475	49.64	8.96	74.0	24.36	Peak	15.00	200	Horizontal	Pass
5**	11055.475	40.48	8.96	54.0	13.52	AV	15.00	200	Horizontal	Pass
6	15999.750	50.04	13.33	74.0	23.96	Peak	81.00	300	Horizontal	Pass
6**	15999.750	41.23	13.33	54.0	12.77	AV	81.00	300	Horizontal	Pass

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

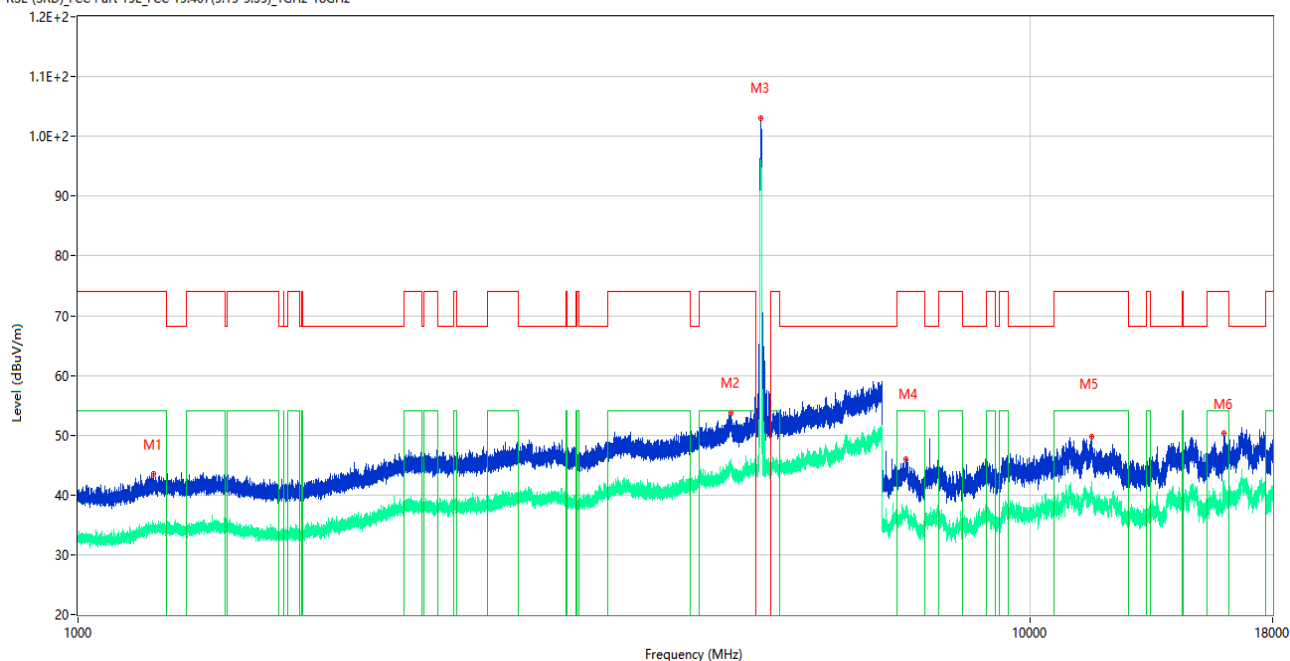
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	43.38	-10.80	74.0	30.62	Peak	174.00	200	Vertical	Pass
1**	1201.200	34.91	-10.80	54.0	19.09	AV	174.00	200	Vertical	Pass
2	4840.200	54.46	-0.41	74.0	19.54	Peak	319.00	200	Vertical	Pass
2**	4840.200	44.91	-0.41	54.0	9.09	AV	319.00	200	Vertical	Pass
3	5182.200	91.24	-0.60	--	--	Peak	77.00	200	Vertical	N/A
3**	5182.200	82.81	-0.60	--	--	AV	77.00	200	Vertical	N/A
4	7430.675	45.98	4.64	74.0	28.02	Peak	344.00	200	Vertical	Pass
4**	7430.675	37.52	4.64	54.0	16.48	AV	344.00	200	Vertical	Pass
5	11014.651	49.98	9.14	74.0	24.02	Peak	92.00	200	Vertical	Pass
5**	11014.651	40.76	9.14	54.0	13.24	AV	92.00	200	Vertical	Pass
6	16048.838	50.34	11.58	74.0	23.66	Peak	210.00	200	Vertical	Pass
6**	16048.838	40.25	11.58	54.0	13.75	AV	210.00	200	Vertical	Pass

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

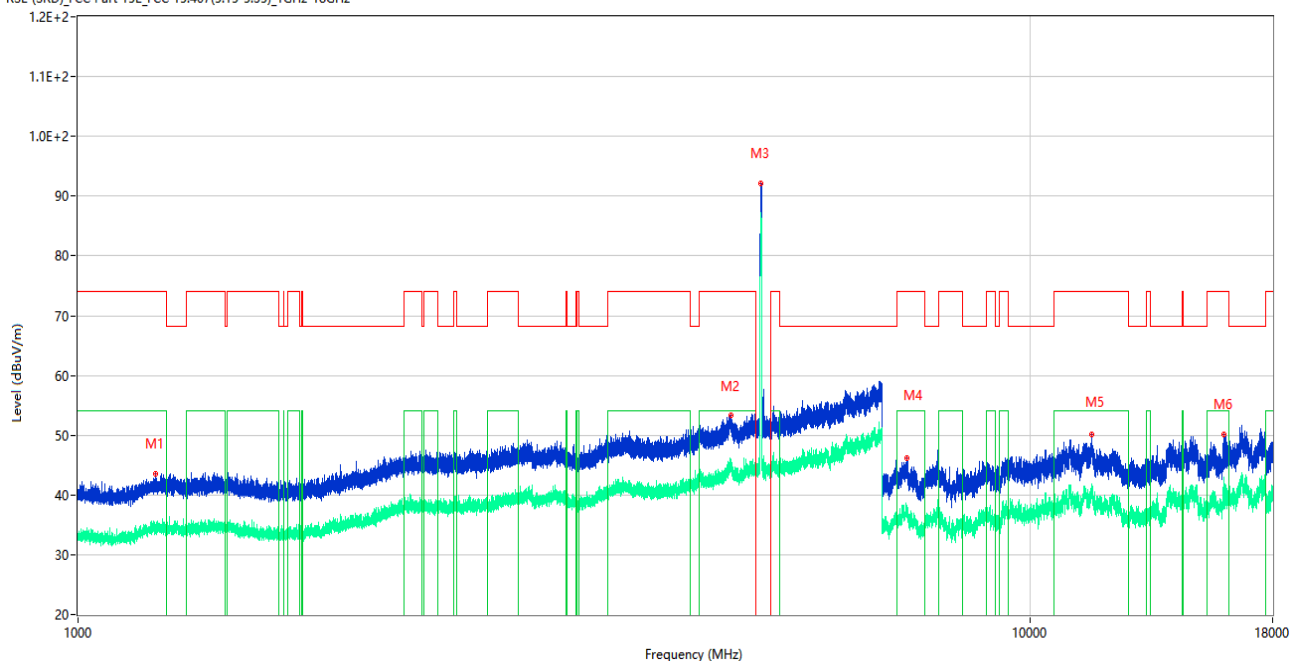
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.100	43.45	-10.77	74.0	30.55	Peak	283.00	100	Horizontal	Pass
1**	1201.100	35.18	-10.77	54.0	18.82	AV	283.00	100	Horizontal	Pass
2	4854.800	53.70	-0.32	74.0	20.30	Peak	360.00	100	Horizontal	Pass
2**	4854.800	44.82	-0.32	54.0	9.18	AV	360.00	100	Horizontal	Pass
3	5218.800	103.10	-0.66	--	--	Peak	342.00	100	Horizontal	N/A
3**	5218.800	95.26	-0.66	--	--	AV	342.00	100	Horizontal	N/A
4	7407.675	46.01	4.70	74.0	27.99	Peak	230.00	300	Horizontal	Pass
4**	7407.675	36.86	4.70	54.0	17.14	AV	230.00	300	Horizontal	Pass
5	11618.688	49.76	9.12	74.0	24.24	Peak	360.00	100	Horizontal	Pass
5**	11618.688	41.16	9.12	54.0	12.84	AV	360.00	100	Horizontal	Pass
6	15998.437	50.28	13.06	74.0	23.72	Peak	304.00	400	Horizontal	Pass
6**	15998.437	41.32	13.06	54.0	12.68	AV	304.00	400	Horizontal	Pass

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

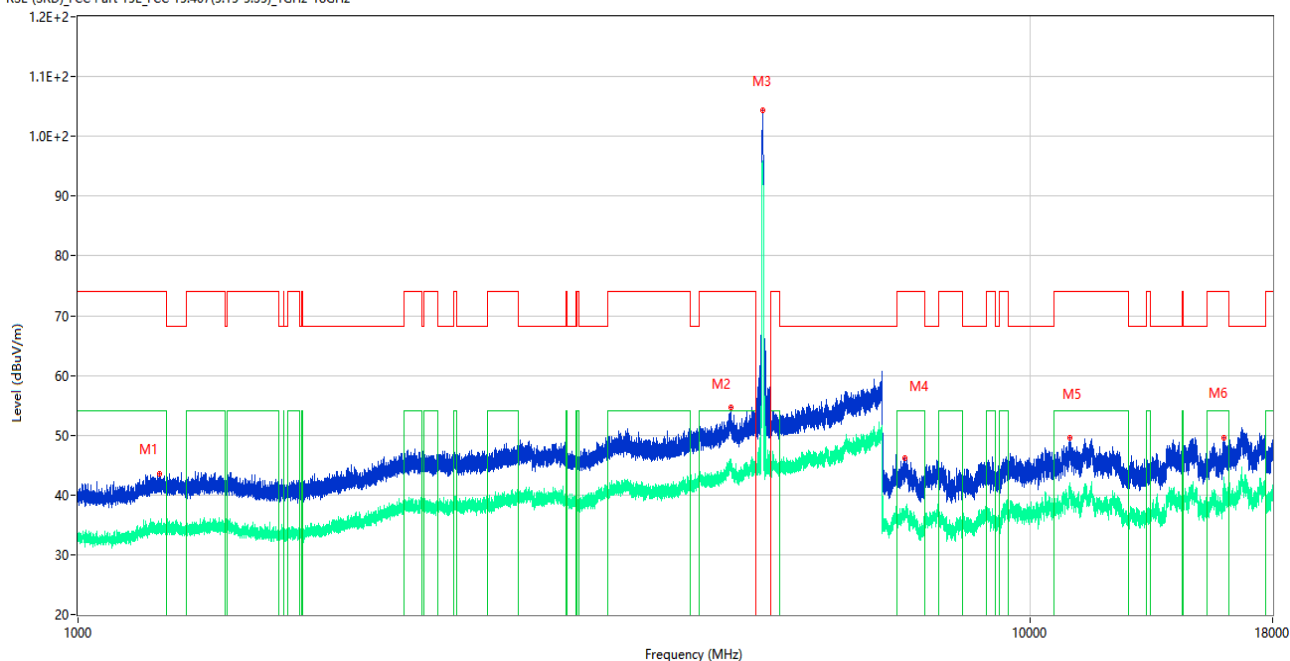
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.500	43.59	-11.46	74.0	30.41	Peak	88.00	100	Vertical	Pass
1**	1206.500	34.16	-11.46	54.0	19.84	AV	88.00	100	Vertical	Pass
2	4848.400	53.30	-0.04	74.0	20.70	Peak	360.00	300	Vertical	Pass
2**	4848.400	45.12	-0.04	54.0	8.88	AV	360.00	300	Vertical	Pass
3	5221.600	92.17	-0.19	--	--	Peak	98.00	100	Vertical	N/A
3**	5221.600	82.28	-0.19	--	--	AV	98.00	100	Vertical	N/A
4	7432.975	46.26	4.59	74.0	27.74	Peak	6.00	200	Vertical	Pass
4**	7432.975	37.22	4.59	54.0	16.78	AV	6.00	200	Vertical	Pass
5	11614.375	50.16	9.14	74.0	23.84	Peak	219.00	100	Vertical	Pass
5**	11614.375	40.89	9.14	54.0	13.11	AV	219.00	100	Vertical	Pass
6	15995.288	50.13	12.42	74.0	23.87	Peak	110.00	100	Vertical	Pass
6**	15995.288	41.07	12.42	54.0	12.93	AV	110.00	100	Vertical	Pass

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

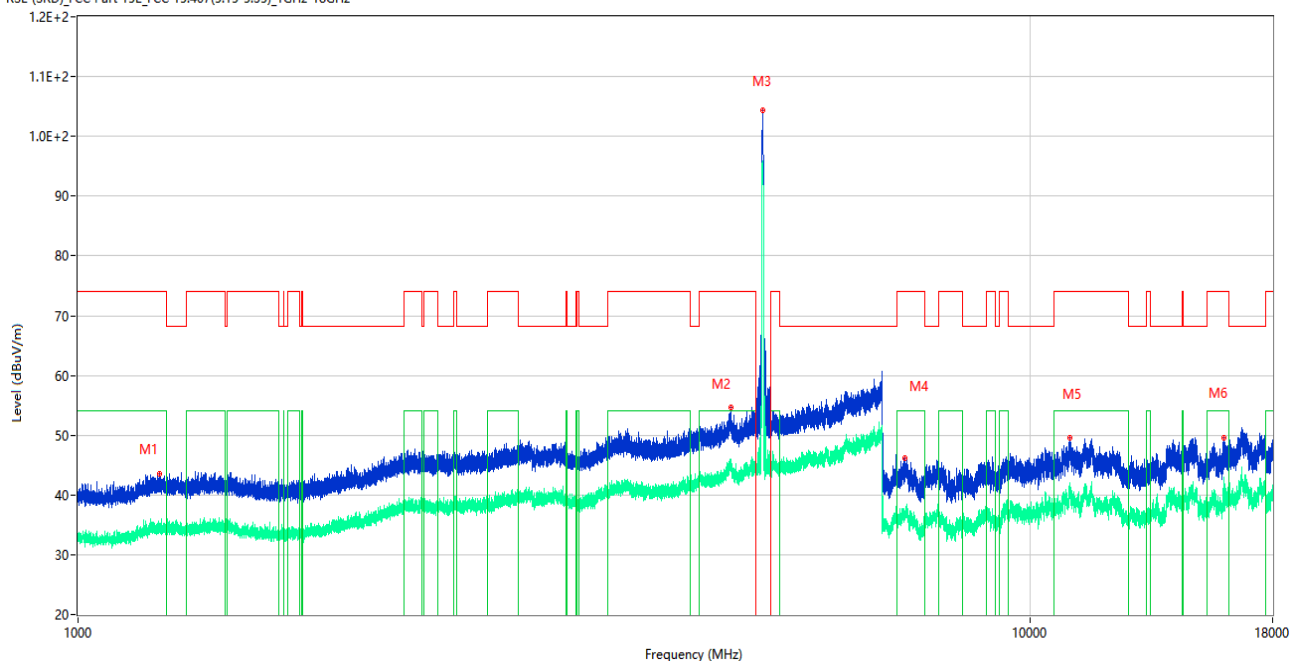
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1217.500	43.51	-11.46	74.0	30.49	Peak	230.00	100	Horizontal	Pass
1**	1217.500	34.38	-11.46	54.0	19.62	AV	230.00	100	Horizontal	Pass
2	4849.600	54.59	-0.30	74.0	19.41	Peak	273.00	100	Horizontal	Pass
2**	4849.600	45.36	-0.30	54.0	8.64	AV	273.00	100	Horizontal	Pass
3	5238.400	104.29	-0.69	--	--	Peak	343.00	100	Horizontal	N/A
3**	5238.400	94.98	-0.69	--	--	AV	343.00	100	Horizontal	N/A
4	7397.900	46.25	4.59	74.0	27.75	Peak	146.00	400	Horizontal	Pass
4**	7397.900	37.19	4.59	54.0	16.81	AV	146.00	400	Horizontal	Pass
5	11014.075	49.59	9.13	74.0	24.41	Peak	87.00	400	Horizontal	Pass
5**	11014.075	40.86	9.13	54.0	13.14	AV	87.00	400	Horizontal	Pass
6	15997.388	49.65	12.85	74.0	24.35	Peak	81.00	100	Horizontal	Pass
6**	15997.388	40.98	12.85	54.0	13.02	AV	81.00	100	Horizontal	Pass

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

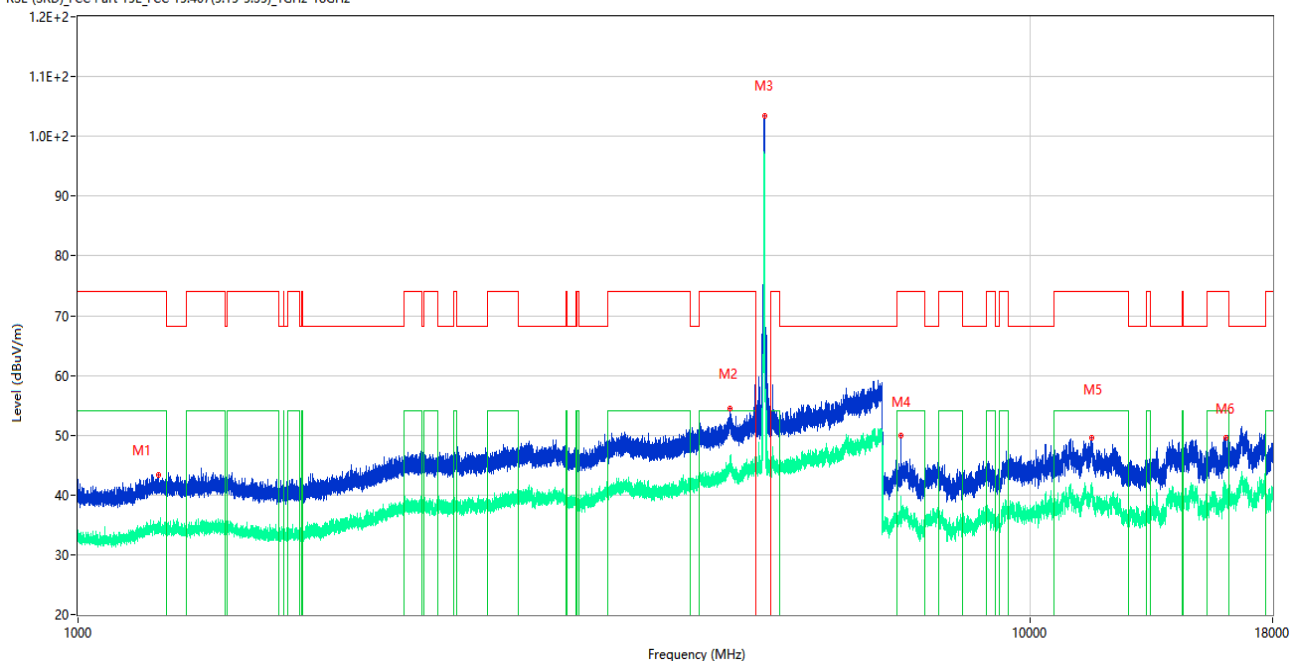
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1217.500	43.51	-11.46	74.0	30.49	Peak	230.00	100	Horizontal	Pass
1**	1217.500	34.38	-11.46	54.0	19.62	AV	230.00	100	Horizontal	Pass
2	4849.600	54.59	-0.30	74.0	19.41	Peak	273.00	100	Horizontal	Pass
2**	4849.600	45.36	-0.30	54.0	8.64	AV	273.00	100	Horizontal	Pass
3	5238.400	104.29	-0.69	--	--	Peak	343.00	100	Horizontal	N/A
3**	5238.400	94.98	-0.69	--	--	AV	343.00	100	Horizontal	N/A
4	7397.900	46.25	4.59	74.0	27.75	Peak	146.00	400	Horizontal	Pass
4**	7397.900	37.19	4.59	54.0	16.81	AV	146.00	400	Horizontal	Pass
5	11014.075	49.59	9.13	74.0	24.41	Peak	87.00	400	Horizontal	Pass
5**	11014.075	40.86	9.13	54.0	13.14	AV	87.00	400	Horizontal	Pass
6	15997.388	49.65	12.85	74.0	24.35	Peak	81.00	100	Horizontal	Pass
6**	15997.388	40.98	12.85	54.0	13.02	AV	81.00	100	Horizontal	Pass

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

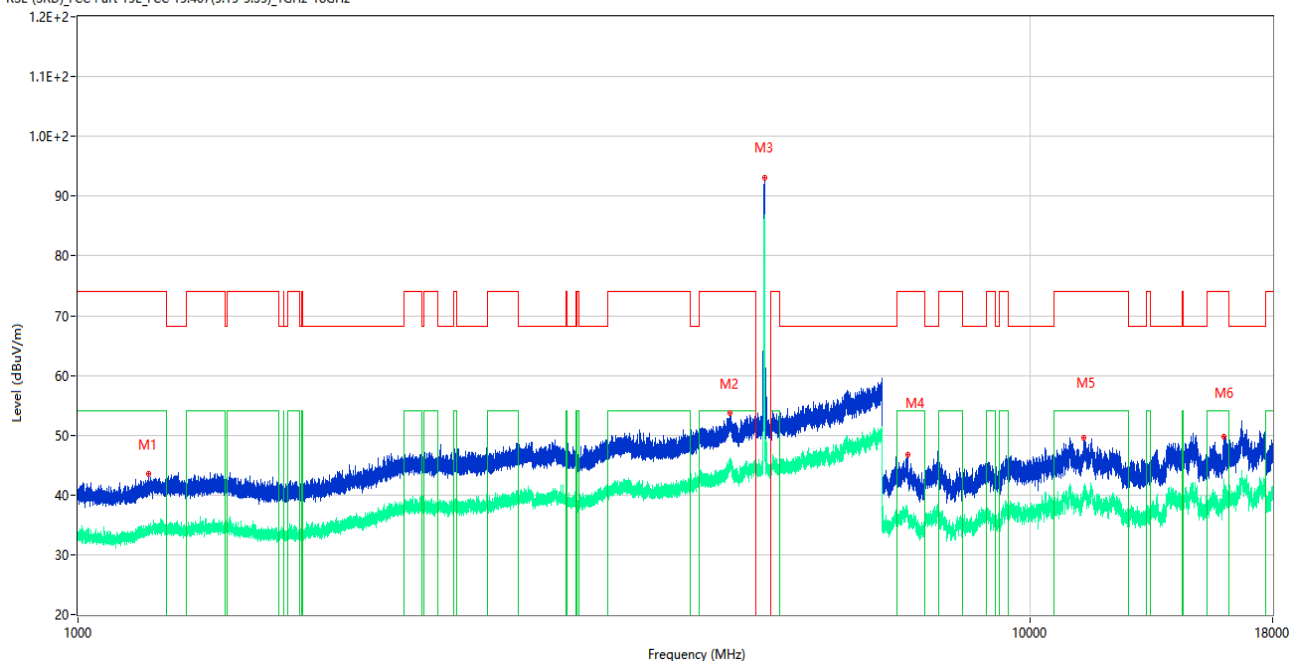
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1215.200	43.44	-11.35	74.0	30.56	Peak	17.00	400	Horizontal	Pass
1**	1215.200	34.60	-11.35	54.0	19.40	AV	17.00	400	Horizontal	Pass
2	4845.200	54.37	-0.34	74.0	19.63	Peak	360.00	200	Horizontal	Pass
2**	4845.200	44.59	-0.34	54.0	9.41	AV	360.00	200	Horizontal	Pass
3	5264.200	103.50	-1.52	--	--	Peak	339.00	400	Horizontal	N/A
3**	5264.200	96.23	-1.52	--	--	AV	339.00	400	Horizontal	N/A
4	7318.263	49.88	4.06	74.0	24.12	Peak	216.00	100	Horizontal	Pass
4**	7318.263	36.08	4.06	54.0	17.92	AV	216.00	100	Horizontal	Pass
5	11629.901	49.52	9.01	74.0	24.48	Peak	54.00	100	Horizontal	Pass
5**	11629.901	40.88	9.01	54.0	13.12	AV	54.00	100	Horizontal	Pass
6	16059.338	49.48	10.94	74.0	24.52	Peak	51.00	100	Horizontal	Pass
6**	16059.338	40.56	10.94	54.0	13.44	AV	51.00	100	Horizontal	Pass

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

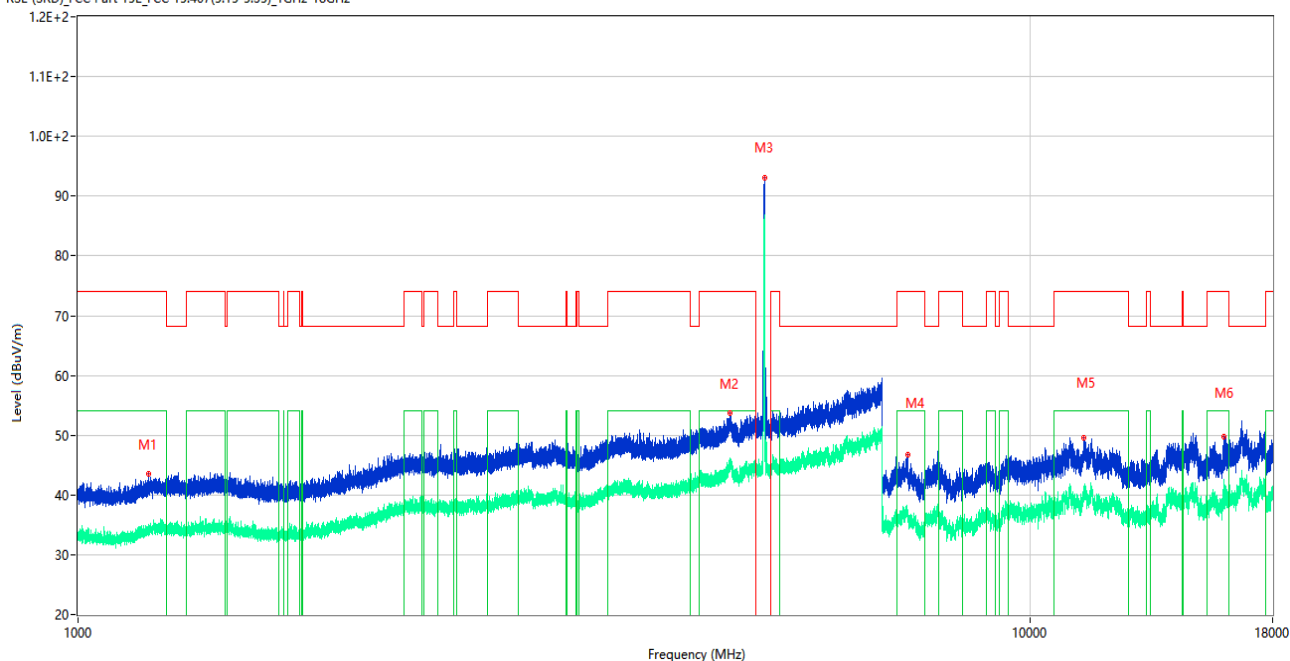
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.800	43.49	-11.95	74.0	30.51	Peak	271.00	100	Vertical	Pass
1**	1186.800	34.12	-11.95	54.0	19.88	AV	271.00	100	Vertical	Pass
2	4841.200	53.66	-0.50	74.0	20.34	Peak	121.00	200	Vertical	Pass
2**	4841.200	44.99	-0.50	54.0	9.01	AV	121.00	200	Vertical	Pass
3	5261.800	93.09	-0.91	--	--	Peak	324.00	100	Vertical	N/A
3**	5261.800	85.87	-0.91	--	--	AV	324.00	100	Vertical	N/A
4	7455.400	46.83	4.44	74.0	27.17	Peak	106.00	100	Vertical	Pass
4**	7455.400	35.74	4.44	54.0	18.26	AV	106.00	100	Vertical	Pass
5	11405.075	49.55	8.53	74.0	24.45	Peak	206.00	300	Vertical	Pass
5**	11405.075	40.25	8.53	54.0	13.75	AV	206.00	300	Vertical	Pass
6	15984.263	49.85	10.58	74.0	24.15	Peak	259.00	200	Vertical	Pass
6**	15984.263	40.01	10.58	54.0	13.99	AV	259.00	200	Vertical	Pass

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

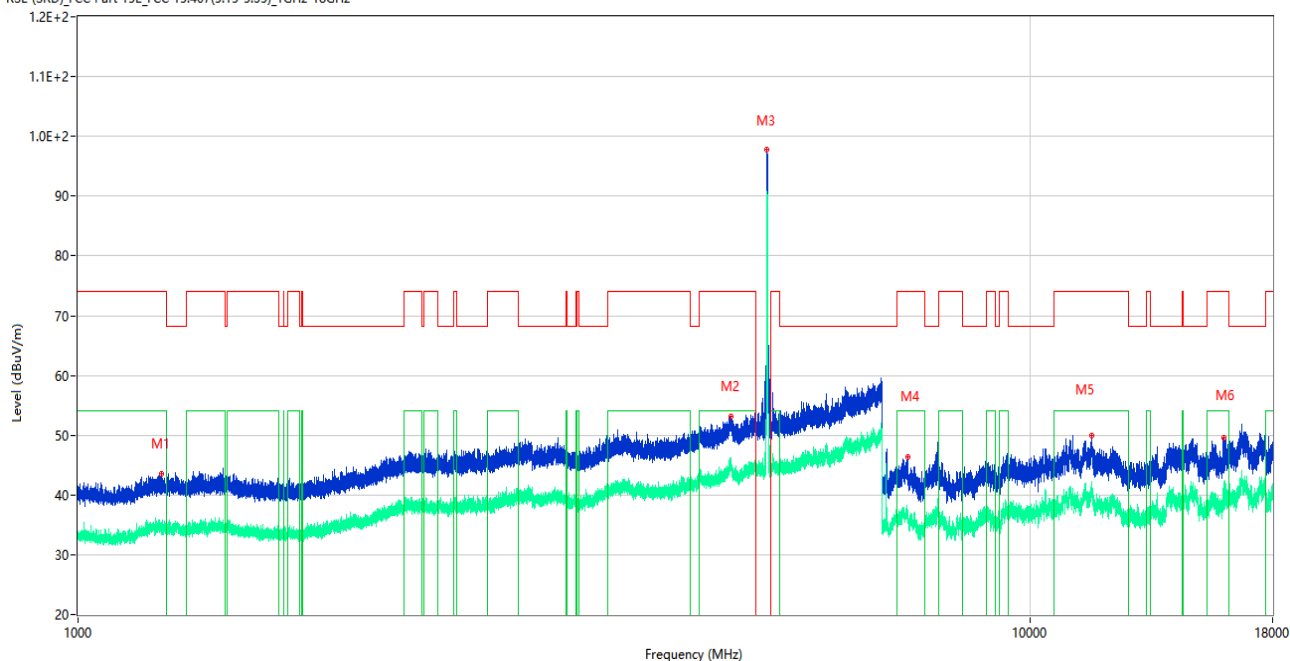
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.800	43.49	-11.95	74.0	30.51	Peak	271.00	100	Vertical	Pass
1**	1186.800	34.12	-11.95	54.0	19.88	AV	271.00	100	Vertical	Pass
2	4841.200	53.66	-0.50	74.0	20.34	Peak	121.00	200	Vertical	Pass
2**	4841.200	44.99	-0.50	54.0	9.01	AV	121.00	200	Vertical	Pass
3	5261.800	93.09	-0.91	--	--	Peak	324.00	100	Vertical	N/A
3**	5261.800	85.87	-0.91	--	--	AV	324.00	100	Vertical	N/A
4	7455.400	46.83	4.44	74.0	27.17	Peak	106.00	100	Vertical	Pass
4**	7455.400	35.74	4.44	54.0	18.26	AV	106.00	100	Vertical	Pass
5	11405.075	49.55	8.53	74.0	24.45	Peak	206.00	300	Vertical	Pass
5**	11405.075	40.25	8.53	54.0	13.75	AV	206.00	300	Vertical	Pass
6	15984.263	49.85	10.58	74.0	24.15	Peak	259.00	200	Vertical	Pass
6**	15984.263	40.01	10.58	54.0	13.99	AV	259.00	200	Vertical	Pass

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

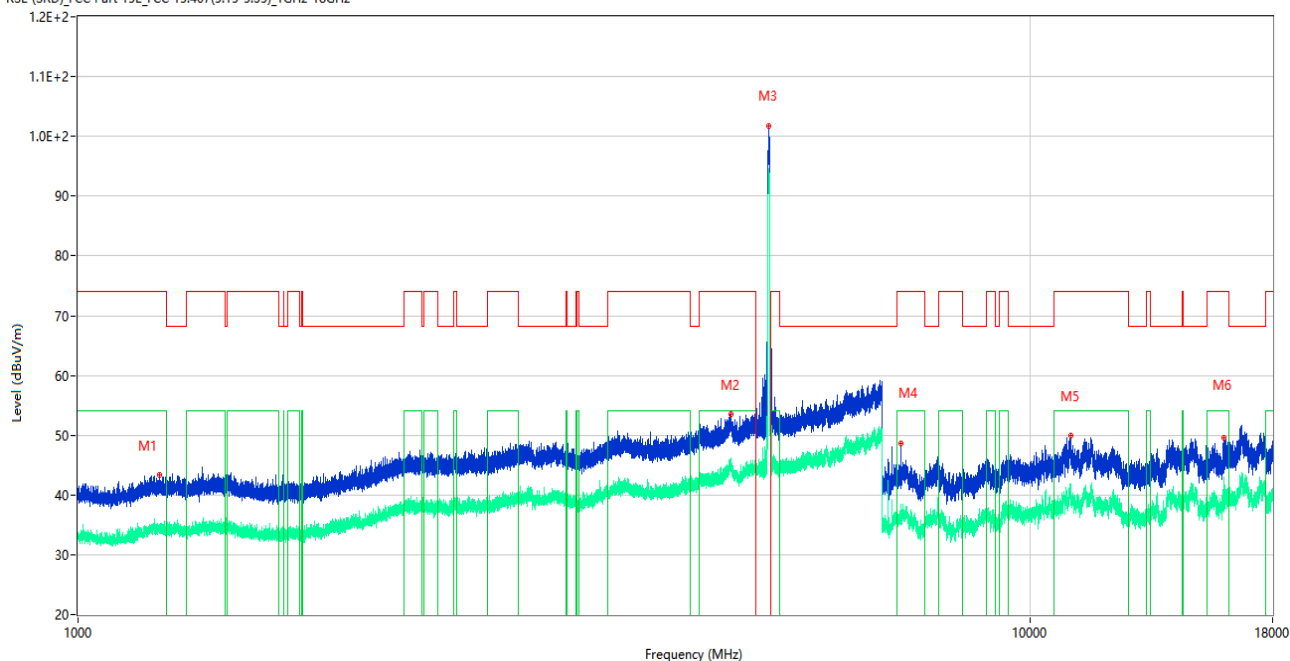
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1224.400	43.54	-11.60	74.0	30.46	Peak	360.00	100	Vertical	Pass
1**	1224.400	34.42	-11.60	54.0	19.58	AV	360.00	100	Vertical	Pass
2	4858.000	53.22	-0.60	74.0	20.78	Peak	165.00	100	Vertical	Pass
2**	4858.000	45.00	-0.60	54.0	9.00	AV	165.00	100	Vertical	Pass
3	5298.600	97.77	-0.29	--	--	Peak	17.00	400	Vertical	N/A
3**	5298.600	90.31	-0.29	--	--	AV	17.00	400	Vertical	N/A
4	7449.937	46.35	4.40	74.0	27.65	Peak	345.00	400	Vertical	Pass
4**	7449.937	36.23	4.40	54.0	17.77	AV	345.00	400	Vertical	Pass
5	11620.125	50.02	9.11	74.0	23.98	Peak	188.00	300	Vertical	Pass
5**	11620.125	40.70	9.11	54.0	13.30	AV	188.00	300	Vertical	Pass
6	15992.401	49.63	11.83	74.0	24.37	Peak	266.00	400	Vertical	Pass
6**	15992.401	41.01	11.83	54.0	12.99	AV	266.00	400	Vertical	Pass

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

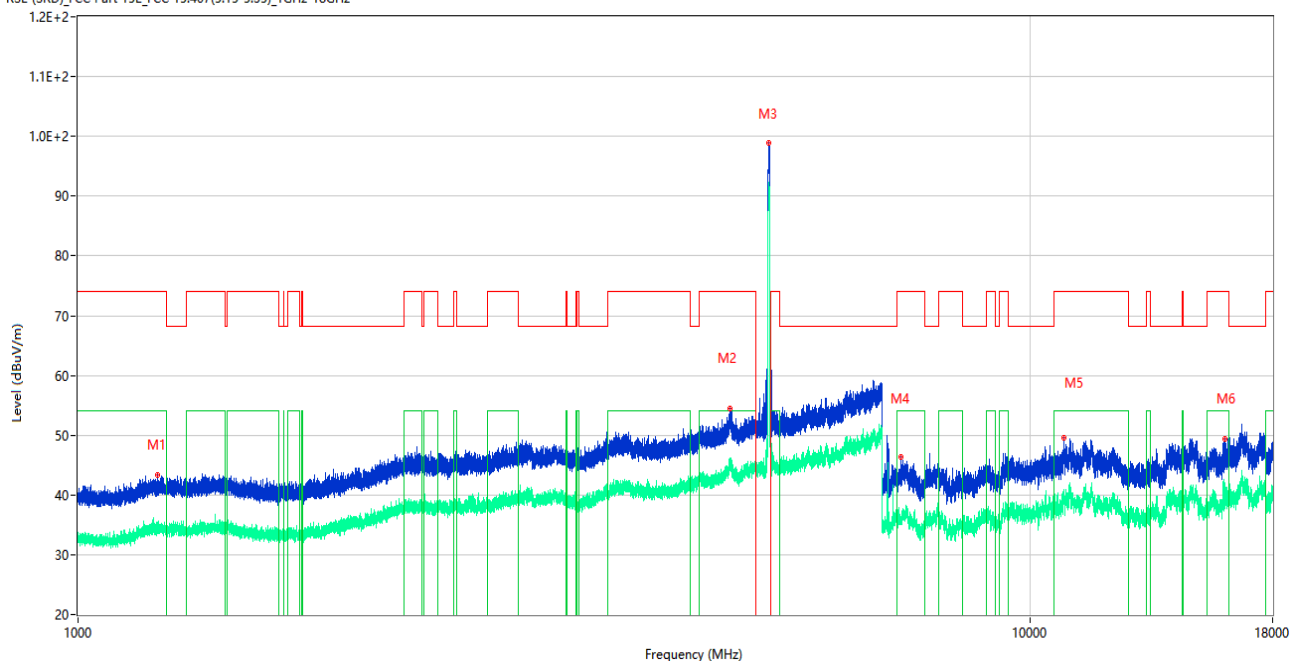
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.100	43.42	-11.20	74.0	30.58	Peak	145.00	200	Horizontal	Pass
1**	1218.100	34.51	-11.20	54.0	19.49	AV	145.00	200	Horizontal	Pass
2	4852.800	53.47	-0.29	74.0	20.53	Peak	126.00	200	Horizontal	Pass
2**	4852.800	45.04	-0.29	54.0	8.96	AV	126.00	200	Horizontal	Pass
3	5322.600	101.73	-0.85	--	--	Peak	0.00	400	Horizontal	N/A
3**	5322.600	93.79	-0.85	--	--	AV	0.00	400	Horizontal	N/A
4	7318.550	48.62	4.07	74.0	25.38	Peak	42.00	300	Horizontal	Pass
4**	7318.550	35.61	4.07	54.0	18.39	AV	42.00	300	Horizontal	Pass
5	11048.575	50.03	9.47	74.0	23.97	Peak	0.00	200	Horizontal	Pass
5**	11048.575	40.63	9.47	54.0	13.37	AV	0.00	200	Horizontal	Pass
6	15999.487	49.57	13.28	74.0	24.43	Peak	246.00	300	Horizontal	Pass
6**	15999.487	41.06	13.28	54.0	12.94	AV	246.00	300	Horizontal	Pass

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

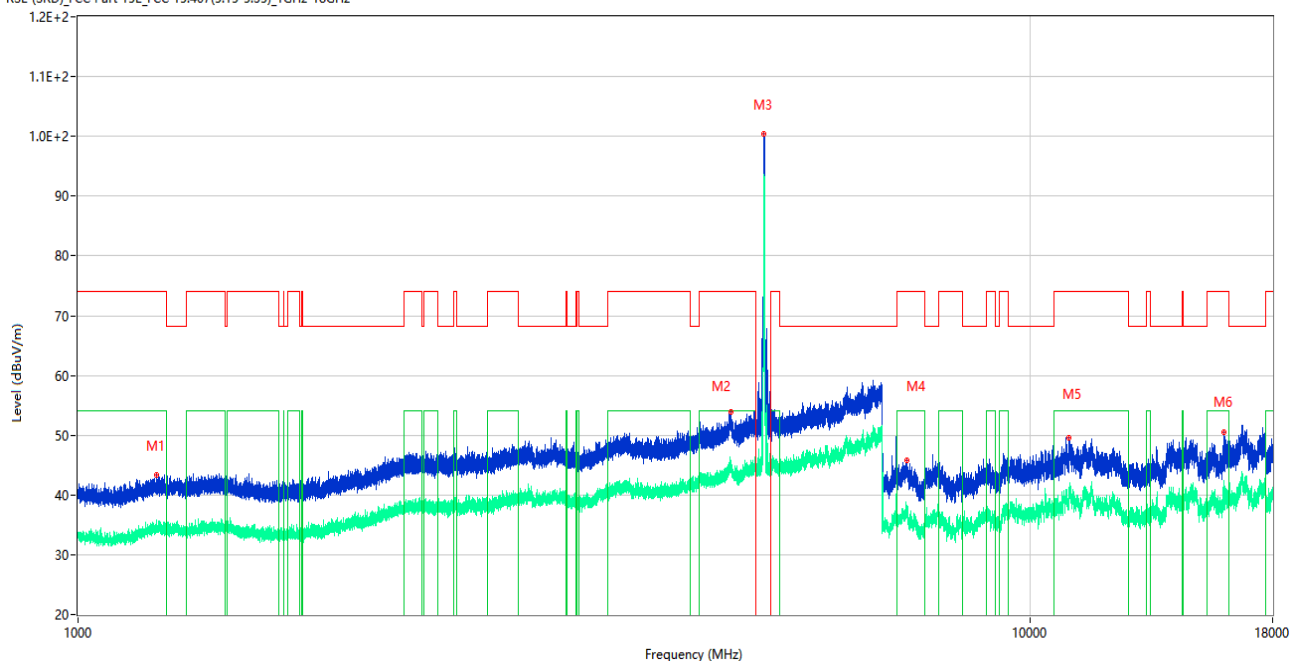
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.400	43.44	-11.46	74.0	30.56	Peak	30.00	200	Vertical	Pass
1**	1213.400	34.23	-11.46	54.0	19.77	AV	30.00	200	Vertical	Pass
2	4845.200	54.47	-0.34	74.0	19.53	Peak	17.00	400	Vertical	Pass
2**	4845.200	45.55	-0.34	54.0	8.45	AV	17.00	400	Vertical	Pass
3	5318.800	98.89	-0.83	--	--	Peak	171.00	100	Vertical	N/A
3**	5318.800	91.27	-0.83	--	--	AV	171.00	100	Vertical	N/A
4	7318.263	46.42	4.06	74.0	27.58	Peak	234.00	200	Vertical	Pass
4**	7318.263	35.86	4.06	54.0	18.14	AV	234.00	200	Vertical	Pass
5	10864.000	49.65	8.25	74.0	24.35	Peak	307.00	300	Vertical	Pass
5**	10864.000	38.91	8.25	54.0	15.09	AV	307.00	300	Vertical	Pass
6	16055.925	49.30	11.19	74.0	24.70	Peak	291.00	100	Vertical	Pass
6**	16055.925	40.09	11.19	54.0	13.91	AV	291.00	100	Vertical	Pass

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

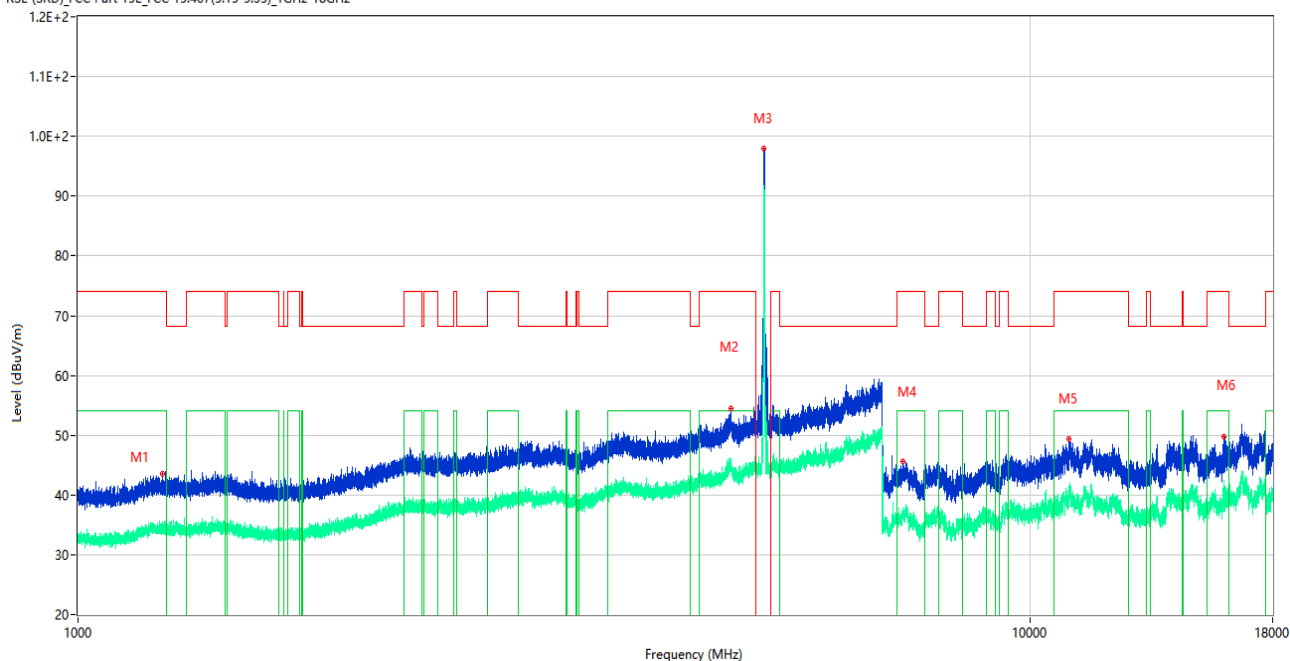
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1209.800	43.31	-11.68	74.0	30.69	Peak	125.00	100	Horizontal	Pass
1**	1209.800	35.85	-11.68	54.0	18.15	AV	125.00	100	Horizontal	Pass
2	4850.000	53.89	-0.15	74.0	20.11	Peak	17.00	300	Horizontal	Pass
2**	4850.000	45.70	-0.15	54.0	8.30	AV	17.00	300	Horizontal	Pass
3	5258.600	100.34	-1.03	--	--	Peak	360.00	300	Horizontal	N/A
3**	5258.600	92.74	-1.03	--	--	AV	360.00	300	Horizontal	N/A
4	7435.562	45.73	4.53	74.0	28.27	Peak	252.00	300	Horizontal	Pass
4**	7435.562	36.42	4.53	54.0	17.58	AV	252.00	300	Horizontal	Pass
5	11001.713	49.61	8.85	74.0	24.39	Peak	101.00	100	Horizontal	Pass
5**	11001.713	39.59	8.85	54.0	14.41	AV	101.00	100	Horizontal	Pass
6	15999.750	50.55	13.33	74.0	23.45	Peak	301.00	100	Horizontal	Pass
6**	15999.750	41.98	13.33	54.0	12.02	AV	301.00	100	Horizontal	Pass

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

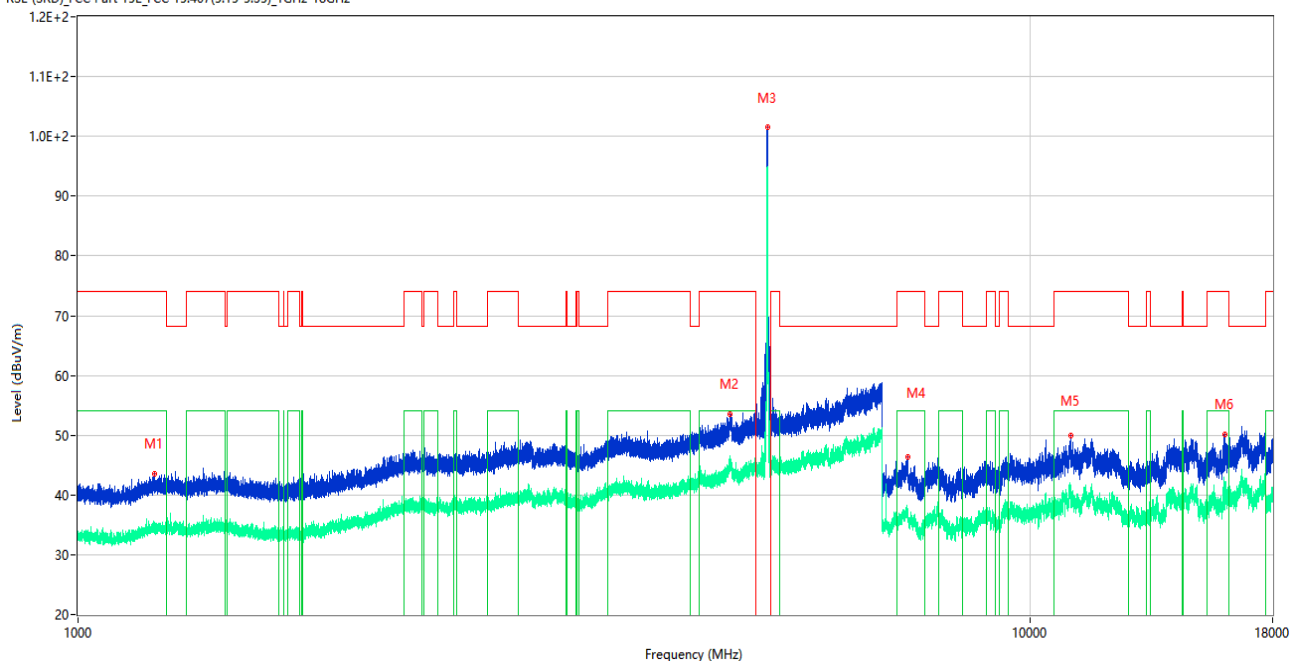
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1226.500	43.46	-11.34	74.0	30.54	Peak	20.00	200	Vertical	Pass
1**	1226.500	34.48	-11.34	54.0	19.52	AV	20.00	200	Vertical	Pass
2	4849.400	54.39	-0.37	74.0	19.61	Peak	81.00	100	Vertical	Pass
2**	4849.400	45.31	-0.37	54.0	8.69	AV	81.00	100	Vertical	Pass
3	5261.400	97.97	-0.89	--	--	Peak	145.00	200	Vertical	N/A
3**	5261.400	90.66	-0.89	--	--	AV	145.00	200	Vertical	N/A
4	7357.650	45.58	4.47	74.0	28.42	Peak	289.00	400	Vertical	Pass
4**	7357.650	36.91	4.47	54.0	17.09	AV	289.00	400	Vertical	Pass
5	11007.462	49.43	8.97	74.0	24.57	Peak	359.00	300	Vertical	Pass
5**	11007.462	40.66	8.97	54.0	13.34	AV	359.00	300	Vertical	Pass
6	15998.701	49.77	13.11	74.0	24.23	Peak	261.00	300	Vertical	Pass
6**	15998.701	42.34	13.11	54.0	11.66	AV	261.00	300	Vertical	Pass

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

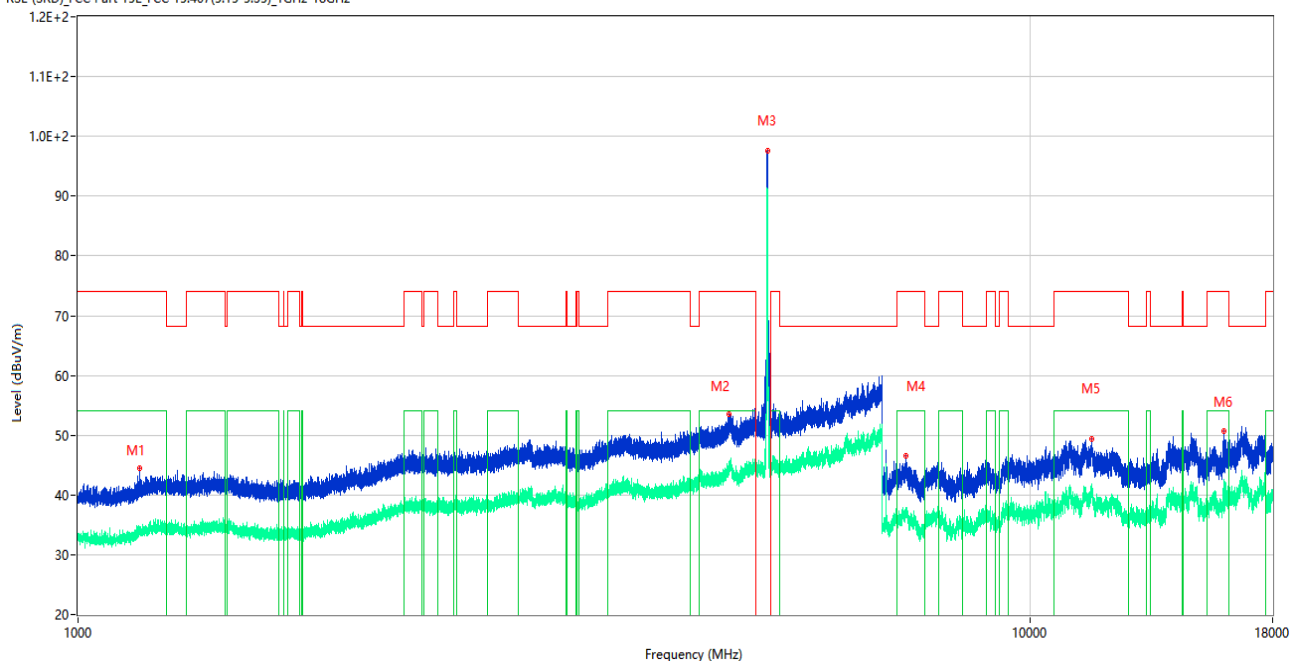
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.700	43.54	-11.33	74.0	30.46	Peak	124.00	400	Horizontal	Pass
1**	1202.700	34.90	-11.33	54.0	19.10	AV	124.00	400	Horizontal	Pass
2	4842.800	53.52	-0.52	74.0	20.48	Peak	233.00	300	Horizontal	Pass
2**	4842.800	45.79	-0.52	54.0	8.21	AV	233.00	300	Horizontal	Pass
3	5301.600	101.47	-0.57	--	--	Peak	360.00	300	Horizontal	N/A
3**	5301.600	94.33	-0.57	--	--	AV	360.00	300	Horizontal	N/A
4	7445.625	46.39	4.42	74.0	27.61	Peak	248.00	100	Horizontal	Pass
4**	7445.625	36.88	4.42	54.0	17.12	AV	248.00	100	Horizontal	Pass
5	11046.275	50.03	9.33	74.0	23.97	Peak	10.00	200	Horizontal	Pass
5**	11046.275	39.67	9.33	54.0	14.33	AV	10.00	200	Horizontal	Pass
6	16051.987	50.15	11.48	74.0	23.85	Peak	0.00	100	Horizontal	Pass
6**	16051.987	42.07	11.48	54.0	11.93	AV	0.00	100	Horizontal	Pass

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

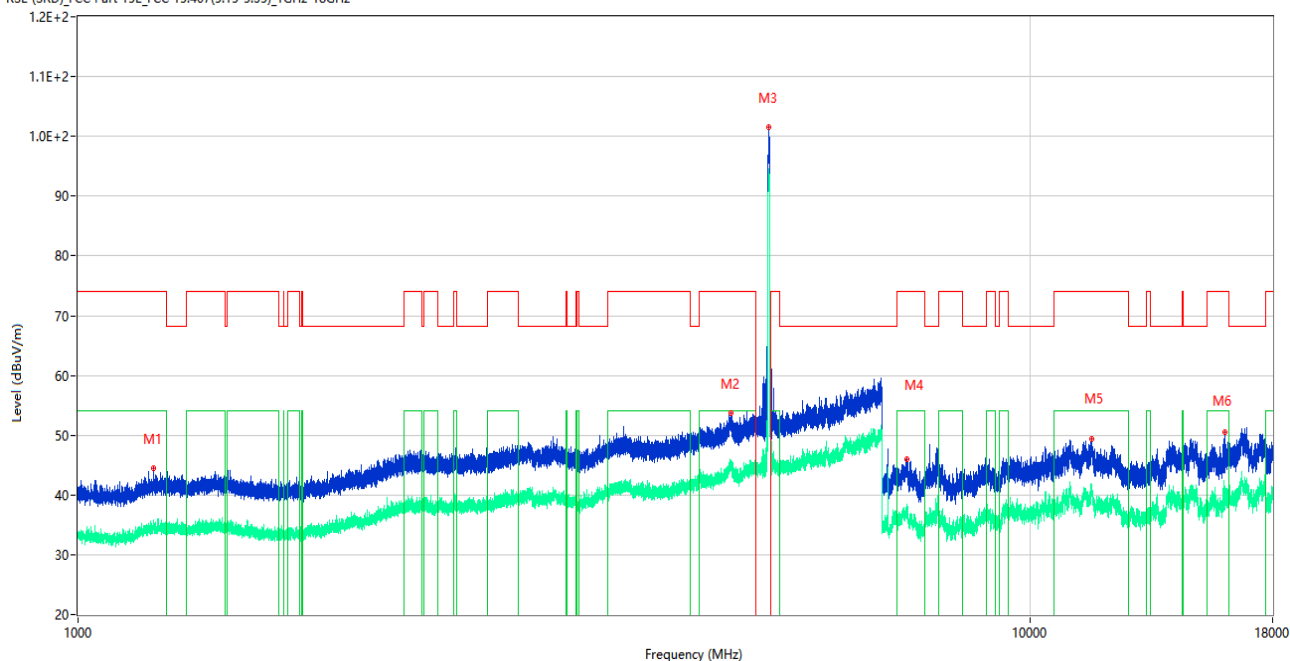
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.600	44.51	-12.21	74.0	29.49	Peak	233.00	400	Vertical	Pass
1**	1159.600	33.59	-12.21	54.0	20.41	AV	233.00	400	Vertical	Pass
2	4836.600	53.56	-0.68	74.0	20.44	Peak	-1.00	100	Vertical	Pass
2**	4836.600	44.96	-0.68	54.0	9.04	AV	-1.00	100	Vertical	Pass
3	5302.000	97.65	-0.57	--	--	Peak	125.00	200	Vertical	N/A
3**	5302.000	89.76	-0.57	--	--	AV	125.00	200	Vertical	N/A
4	7420.325	46.54	4.76	74.0	27.46	Peak	244.00	300	Vertical	Pass
4**	7420.325	36.48	4.76	54.0	17.52	AV	244.00	300	Vertical	Pass
5	11631.912	49.37	8.84	74.0	24.63	Peak	167.00	200	Vertical	Pass
5**	11631.912	40.03	8.84	54.0	13.97	AV	167.00	200	Vertical	Pass
6	15996.862	50.65	12.74	74.0	23.35	Peak	57.00	300	Vertical	Pass
6**	15996.862	41.98	12.74	54.0	12.02	AV	57.00	300	Vertical	Pass

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

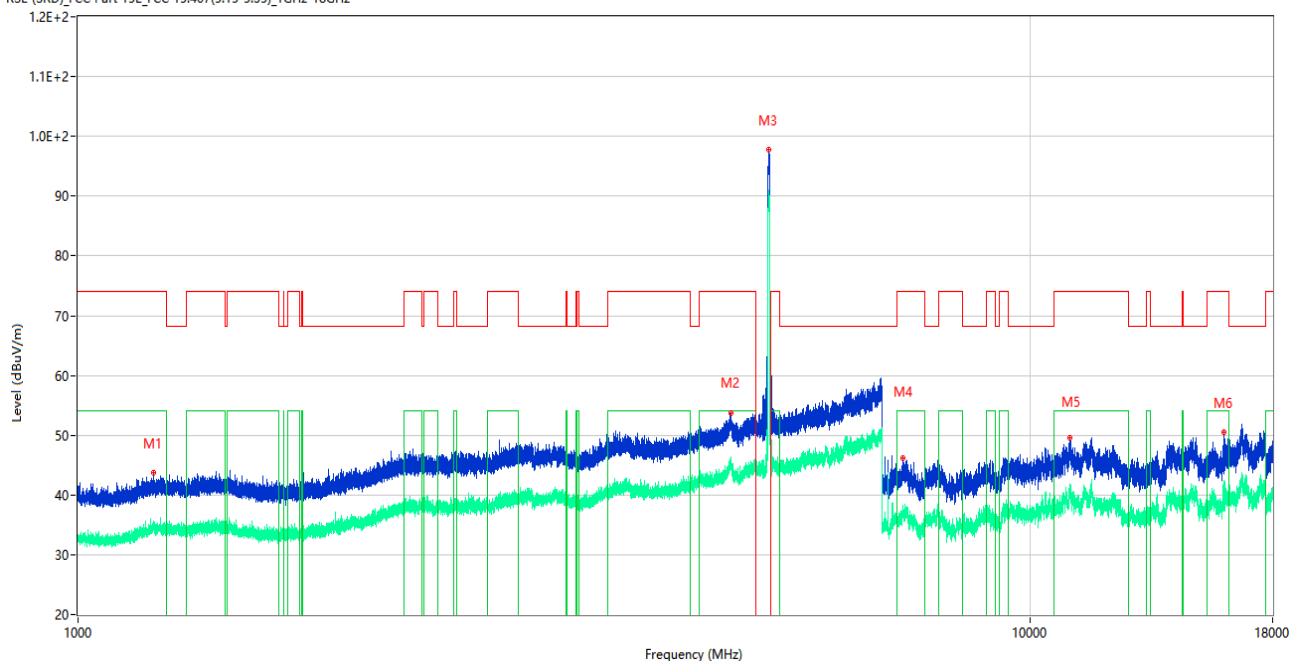
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.400	44.47	-11.41	74.0	29.53	Peak	360.00	300	Horizontal	Pass
1**	1199.400	35.05	-11.41	54.0	18.95	AV	360.00	300	Horizontal	Pass
2	4854.800	53.66	-0.32	74.0	20.34	Peak	127.00	300	Horizontal	Pass
2**	4854.800	45.39	-0.32	54.0	8.61	AV	127.00	300	Horizontal	Pass
3	5321.400	101.49	-0.77	--	--	Peak	360.00	300	Horizontal	N/A
3**	5321.400	93.78	-0.77	--	--	AV	360.00	300	Horizontal	N/A
4	7438.150	46.04	4.48	74.0	27.96	Peak	157.00	400	Horizontal	Pass
4**	7438.150	36.33	4.48	54.0	17.67	AV	157.00	400	Horizontal	Pass
5	11616.388	49.44	9.13	74.0	24.56	Peak	330.00	400	Horizontal	Pass
5**	11616.388	41.42	9.13	54.0	12.58	AV	330.00	400	Horizontal	Pass
6	16051.463	50.47	11.52	74.0	23.53	Peak	195.00	200	Horizontal	Pass
6**	16051.463	41.44	11.52	54.0	12.56	AV	195.00	200	Horizontal	Pass

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

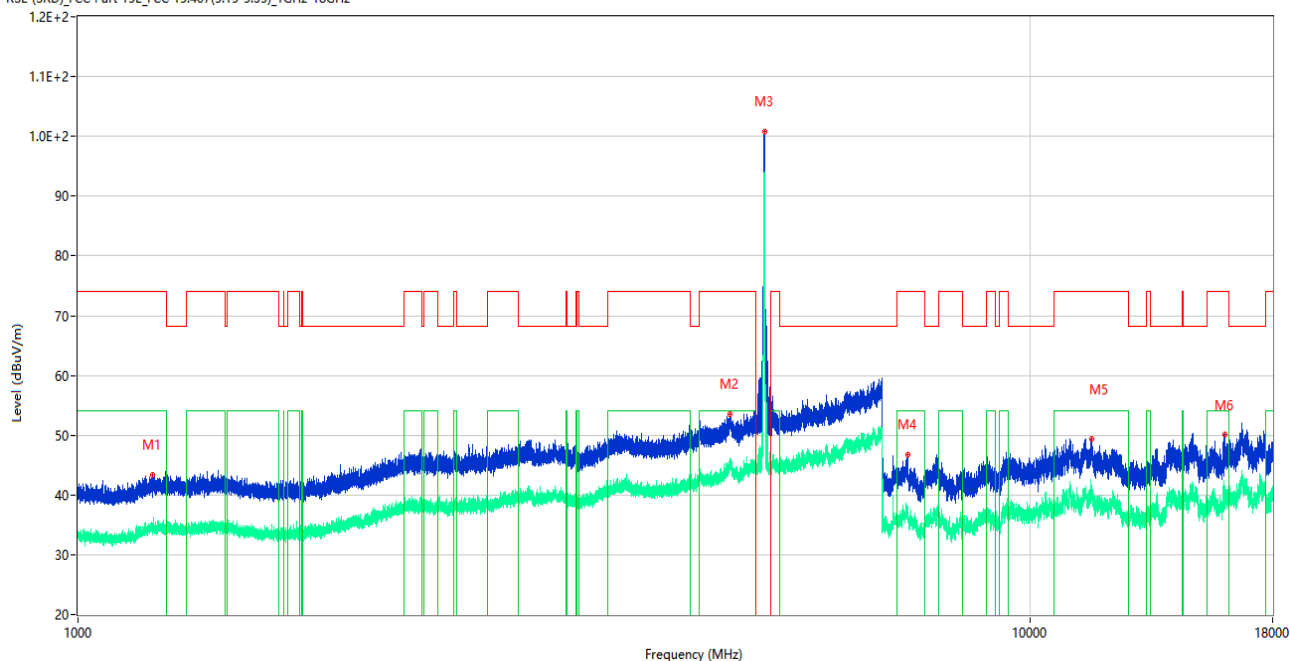
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.900	43.67	-10.96	74.0	30.33	Peak	28.00	200	Vertical	Pass
1**	1200.900	35.20	-10.96	54.0	18.80	AV	28.00	200	Vertical	Pass
2	4852.600	53.79	-0.23	74.0	20.21	Peak	360.00	200	Vertical	Pass
2**	4852.600	45.12	-0.23	54.0	8.88	AV	360.00	200	Vertical	Pass
3	5318.400	97.72	-0.74	--	--	Peak	235.00	100	Vertical	N/A
3**	5318.400	89.89	-0.74	--	--	AV	235.00	100	Vertical	N/A
4	7359.950	46.18	4.47	74.0	27.82	Peak	88.00	100	Vertical	Pass
4**	7359.950	37.63	4.47	54.0	16.37	AV	88.00	100	Vertical	Pass
5	11009.762	49.62	9.02	74.0	24.38	Peak	154.00	200	Vertical	Pass
5**	11009.762	41.08	9.02	54.0	12.92	AV	154.00	200	Vertical	Pass
6	15994.500	50.48	12.26	74.0	23.52	Peak	244.00	300	Vertical	Pass
6**	15994.500	41.43	12.26	54.0	12.57	AV	244.00	300	Vertical	Pass

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

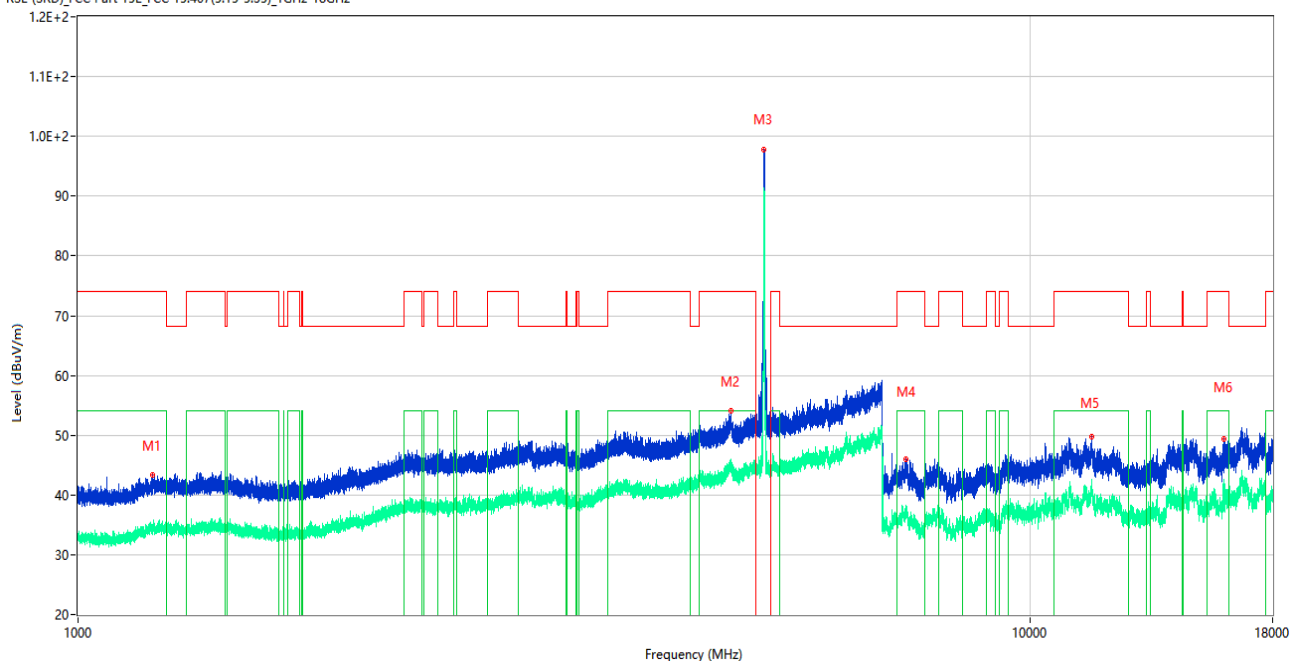
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.300	43.41	-11.57	74.0	30.59	Peak	57.00	300	Horizontal	Pass
1**	1198.300	34.58	-11.57	54.0	19.42	AV	57.00	300	Horizontal	Pass
2	4844.600	53.56	-0.45	74.0	20.44	Peak	185.00	400	Horizontal	Pass
2**	4844.600	45.20	-0.45	54.0	8.80	AV	185.00	400	Horizontal	Pass
3	5262.200	100.82	-0.99	--	--	Peak	0.00	400	Horizontal	N/A
3**	5262.200	93.96	-0.99	--	--	AV	0.00	400	Horizontal	N/A
4	7438.725	46.77	4.47	74.0	27.23	Peak	123.00	300	Horizontal	Pass
4**	7438.725	36.56	4.47	54.0	17.44	AV	123.00	300	Horizontal	Pass
5	11617.250	49.47	9.12	74.0	24.53	Peak	44.00	200	Horizontal	Pass
5**	11617.250	40.86	9.12	54.0	13.14	AV	44.00	200	Horizontal	Pass
6	16052.775	50.11	11.42	74.0	23.89	Peak	349.00	400	Horizontal	Pass
6**	16052.775	40.74	11.42	54.0	13.26	AV	349.00	400	Horizontal	Pass

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

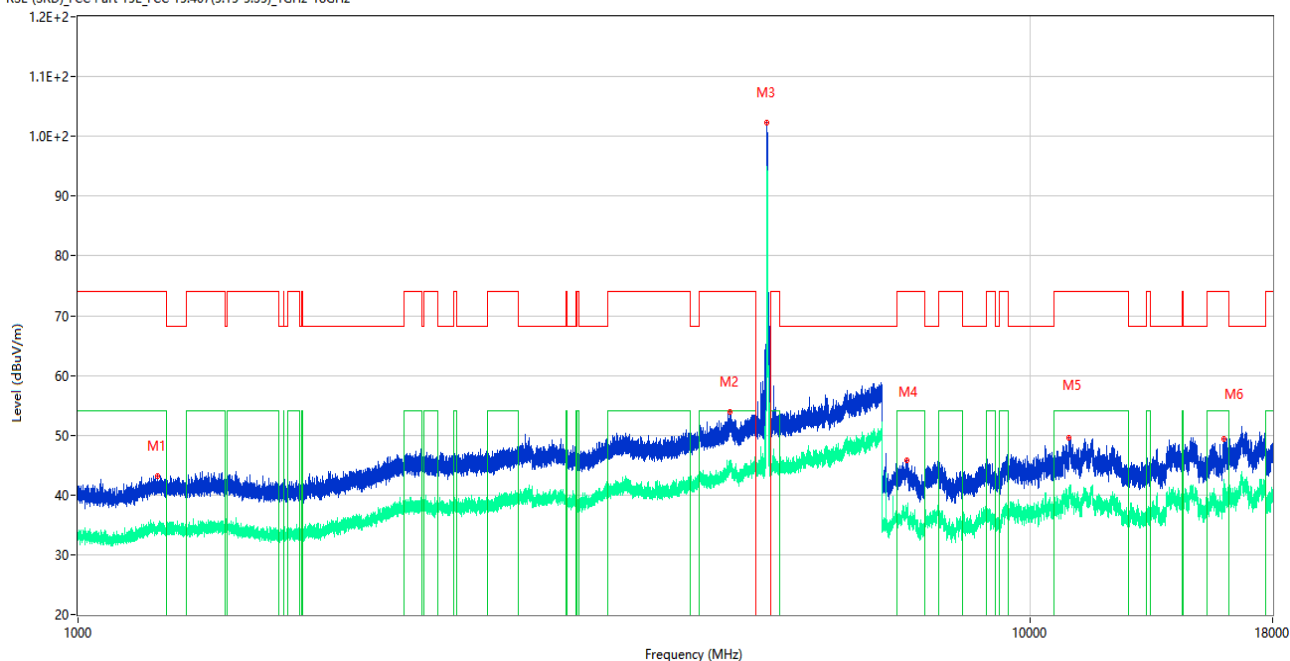
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.200	43.29	-11.56	74.0	30.71	Peak	189.00	400	Vertical	Pass
1**	1198.200	34.35	-11.56	54.0	19.65	AV	189.00	400	Vertical	Pass
2	4853.800	54.02	-0.56	74.0	19.98	Peak	323.00	100	Vertical	Pass
2**	4853.800	44.42	-0.56	54.0	9.58	AV	323.00	100	Vertical	Pass
3	5258.600	97.77	-1.03	--	--	Peak	150.00	200	Vertical	N/A
3**	5258.600	90.44	-1.03	--	--	AV	150.00	200	Vertical	N/A
4	7418.025	46.04	4.75	74.0	27.96	Peak	360.00	100	Vertical	Pass
4**	7418.025	38.19	4.75	54.0	15.81	AV	360.00	100	Vertical	Pass
5	11614.088	49.75	9.14	74.0	24.25	Peak	53.00	100	Vertical	Pass
5**	11614.088	40.71	9.14	54.0	13.29	AV	53.00	100	Vertical	Pass
6	15993.187	49.36	11.99	74.0	24.64	Peak	200.00	200	Vertical	Pass
6**	15993.187	41.12	11.99	54.0	12.88	AV	200.00	200	Vertical	Pass

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

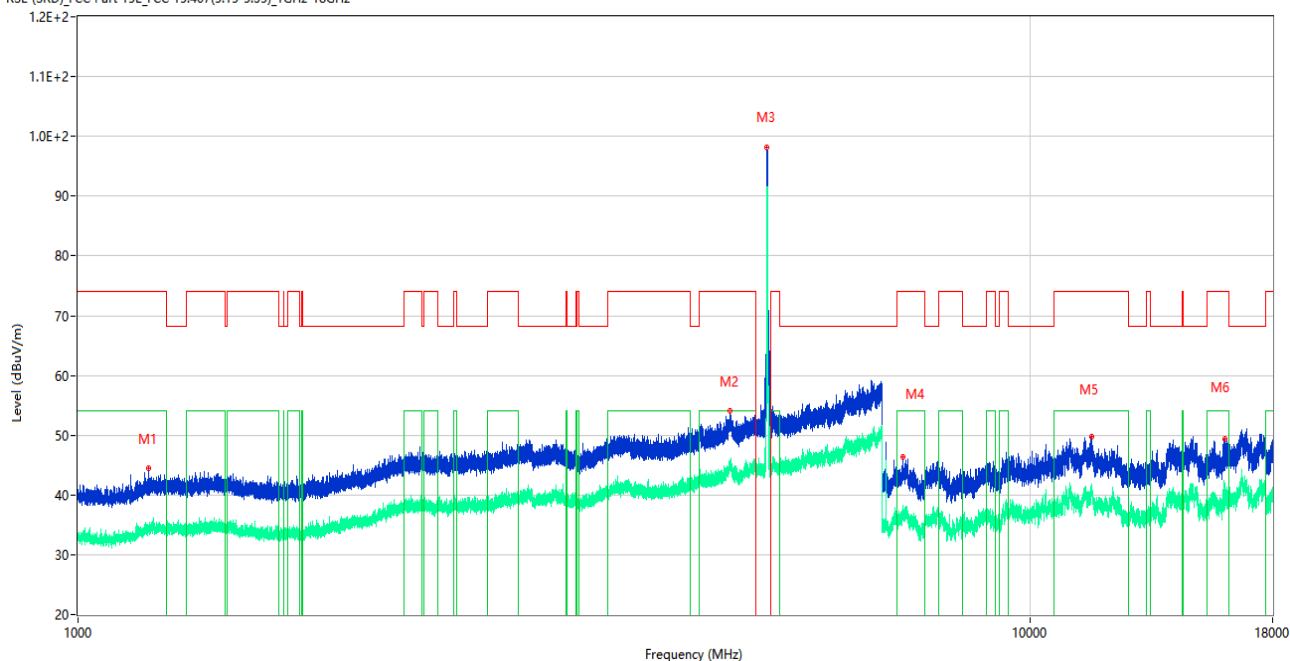
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1212.300	43.21	-11.60	74.0	30.79	Peak	50.00	300	Horizontal	Pass
1**	1212.300	34.24	-11.60	54.0	19.76	AV	50.00	300	Horizontal	Pass
2	4848.200	53.96	-0.13	74.0	20.04	Peak	18.00	400	Horizontal	Pass
2**	4848.200	45.53	-0.13	54.0	8.47	AV	18.00	400	Horizontal	Pass
3	5299.200	102.30	-0.30	--	--	Peak	18.00	300	Horizontal	N/A
3**	5299.200	93.98	-0.30	--	--	AV	18.00	300	Horizontal	N/A
4	7423.487	45.77	4.72	74.0	28.23	Peak	218.00	200	Horizontal	Pass
4**	7423.487	36.83	4.72	54.0	17.17	AV	218.00	200	Horizontal	Pass
5	10994.525	49.54	8.71	74.0	24.46	Peak	267.00	400	Horizontal	Pass
5**	10994.525	39.35	8.71	54.0	14.65	AV	267.00	400	Horizontal	Pass
6	15997.912	49.47	12.95	74.0	24.53	Peak	162.00	200	Horizontal	Pass
6**	15997.912	41.44	12.95	54.0	12.56	AV	162.00	200	Horizontal	Pass

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

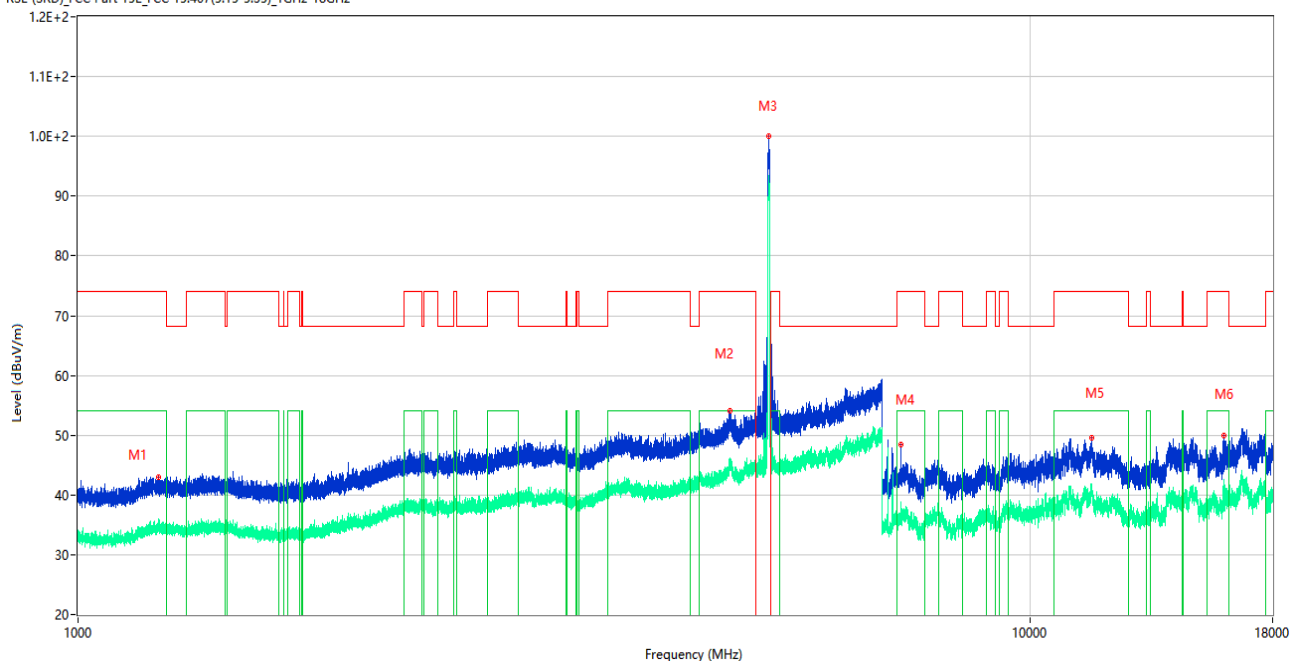
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1185.100	44.41	-11.57	74.0	29.59	Peak	318.00	100	Vertical	Pass
1**	1185.100	34.89	-11.57	54.0	19.11	AV	318.00	100	Vertical	Pass
2	4844.600	54.07	-0.45	74.0	19.93	Peak	39.00	100	Vertical	Pass
2**	4844.600	45.56	-0.45	54.0	8.44	AV	39.00	100	Vertical	Pass
3	5298.600	98.23	-0.29	--	--	Peak	300.00	200	Vertical	N/A
3**	5298.600	91.22	-0.29	--	--	AV	300.00	200	Vertical	N/A
4	7363.687	46.37	4.44	74.0	27.63	Peak	288.00	100	Vertical	Pass
4**	7363.687	36.40	4.44	54.0	17.60	AV	288.00	100	Vertical	Pass
5	11612.937	49.79	9.15	74.0	24.21	Peak	73.00	100	Vertical	Pass
5**	11612.937	40.94	9.15	54.0	13.06	AV	73.00	100	Vertical	Pass
6	16049.362	49.30	11.61	74.0	24.70	Peak	309.00	300	Vertical	Pass
6**	16049.362	40.76	11.61	54.0	13.24	AV	309.00	300	Vertical	Pass

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

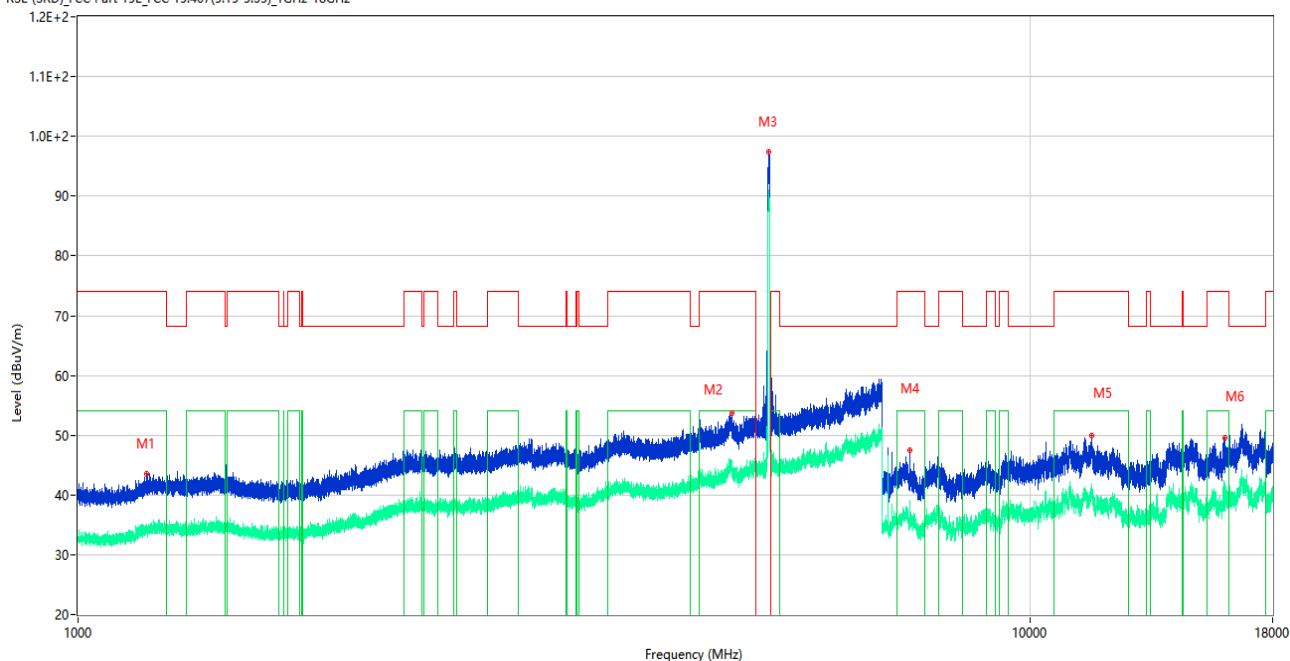
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1216.400	43.05	-11.35	74.0	30.95	Peak	250.00	400	Horizontal	Pass
1**	1216.400	34.68	-11.35	54.0	19.32	AV	250.00	400	Horizontal	Pass
2	4844.800	54.08	-0.37	74.0	19.92	Peak	360.00	200	Horizontal	Pass
2**	4844.800	45.08	-0.37	54.0	8.92	AV	360.00	200	Horizontal	Pass
3	5322.600	100.11	-0.85	--	--	Peak	101.00	400	Horizontal	N/A
3**	5322.600	92.31	-0.85	--	--	AV	101.00	400	Horizontal	N/A
4	7317.975	48.38	4.06	74.0	25.62	Peak	204.00	400	Horizontal	Pass
4**	7317.975	35.59	4.06	54.0	18.41	AV	204.00	400	Horizontal	Pass
5	11626.738	49.49	9.04	74.0	24.51	Peak	58.00	300	Horizontal	Pass
5**	11626.738	40.19	9.04	54.0	13.81	AV	58.00	300	Horizontal	Pass
6	15999.487	49.96	13.28	74.0	24.04	Peak	332.00	100	Horizontal	Pass
6**	15999.487	41.72	13.28	54.0	12.28	AV	332.00	100	Horizontal	Pass

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

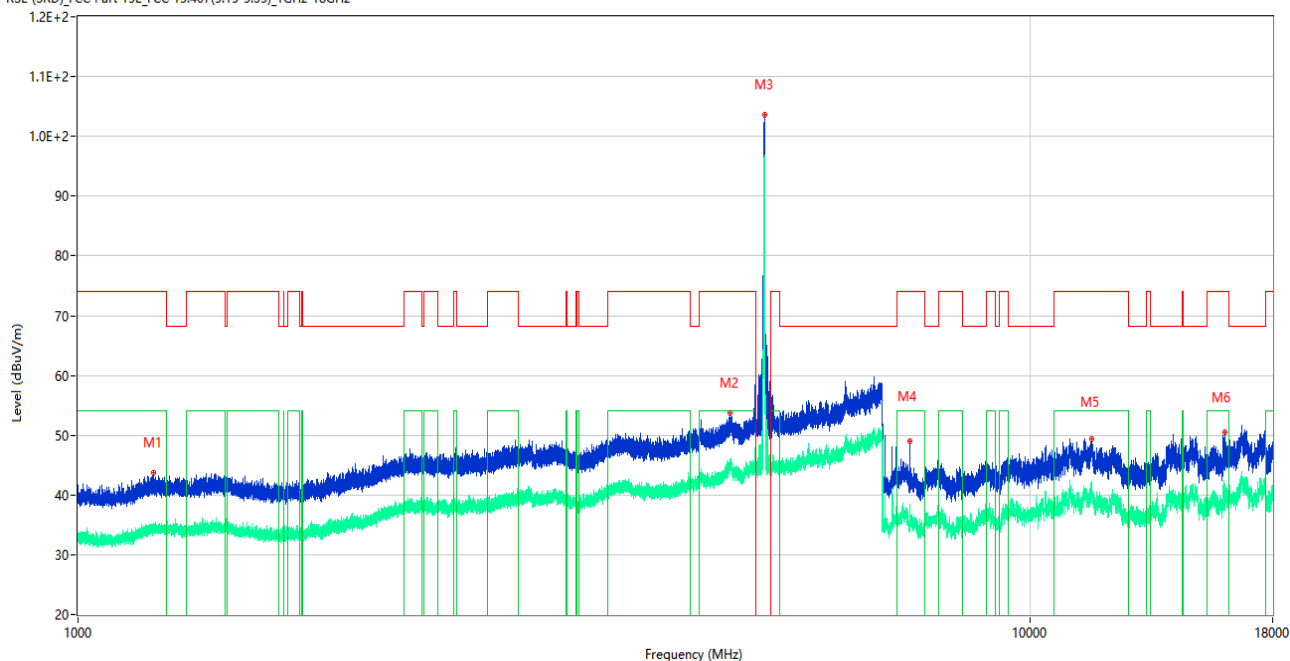
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.100	43.58	-12.02	74.0	30.42	Peak	312.00	300	Vertical	Pass
1**	1179.100	34.50	-12.02	54.0	19.50	AV	312.00	300	Vertical	Pass
2	4864.000	53.79	-1.04	74.0	20.21	Peak	183.00	400	Vertical	Pass
2**	4864.000	44.41	-1.04	54.0	9.59	AV	183.00	400	Vertical	Pass
3	5319.000	97.40	-0.90	--	--	Peak	346.00	400	Vertical	N/A
3**	5319.000	90.43	-0.90	--	--	AV	346.00	400	Vertical	N/A
4	7485.300	47.47	4.37	74.0	26.53	Peak	177.00	400	Vertical	Pass
4**	7485.300	35.36	4.37	54.0	18.64	AV	177.00	400	Vertical	Pass
5	11627.312	49.96	9.04	74.0	24.04	Peak	0.00	200	Vertical	Pass
5**	11627.312	40.88	9.04	54.0	13.12	AV	0.00	200	Vertical	Pass
6	16037.812	49.65	11.05	74.0	24.35	Peak	276.00	200	Vertical	Pass
6**	16037.812	40.55	11.05	54.0	13.45	AV	276.00	200	Vertical	Pass

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

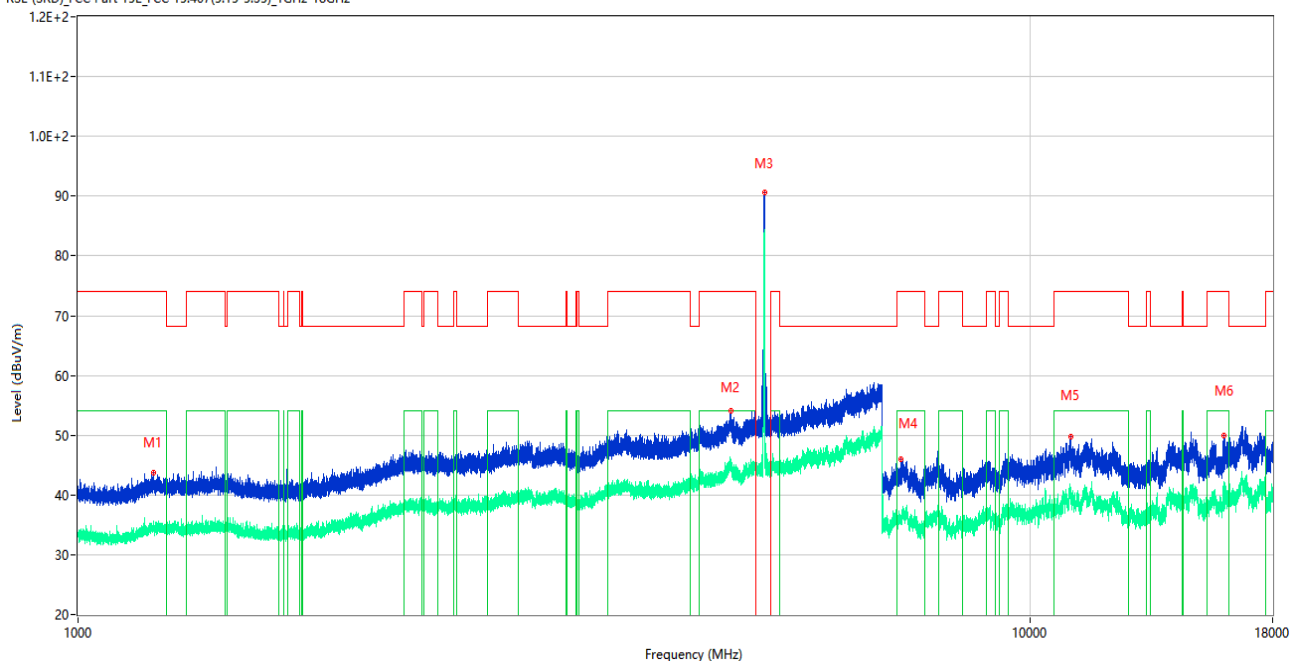
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	43.80	-10.87	74.0	30.20	Peak	180.00	400	Horizontal	Pass
1**	1201.000	35.04	-10.87	54.0	18.96	AV	180.00	400	Horizontal	Pass
2	4842.800	53.77	-0.52	74.0	20.23	Peak	266.00	400	Horizontal	Pass
2**	4842.800	44.96	-0.52	54.0	9.04	AV	266.00	400	Horizontal	Pass
3	5262.400	103.65	-1.04	--	--	Peak	333.00	300	Horizontal	N/A
3**	5262.400	96.20	-1.04	--	--	AV	333.00	300	Horizontal	N/A
4	7485.012	48.94	4.38	74.0	25.06	Peak	221.00	400	Horizontal	Pass
4**	7485.012	34.23	4.38	54.0	19.77	AV	221.00	400	Horizontal	Pass
5	11620.412	49.45	9.11	74.0	24.55	Peak	39.00	200	Horizontal	Pass
5**	11620.412	40.95	9.11	54.0	13.05	AV	39.00	200	Horizontal	Pass
6	16043.850	50.57	11.39	74.0	23.43	Peak	135.00	200	Horizontal	Pass
6**	16043.850	40.91	11.39	54.0	13.09	AV	135.00	200	Horizontal	Pass

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

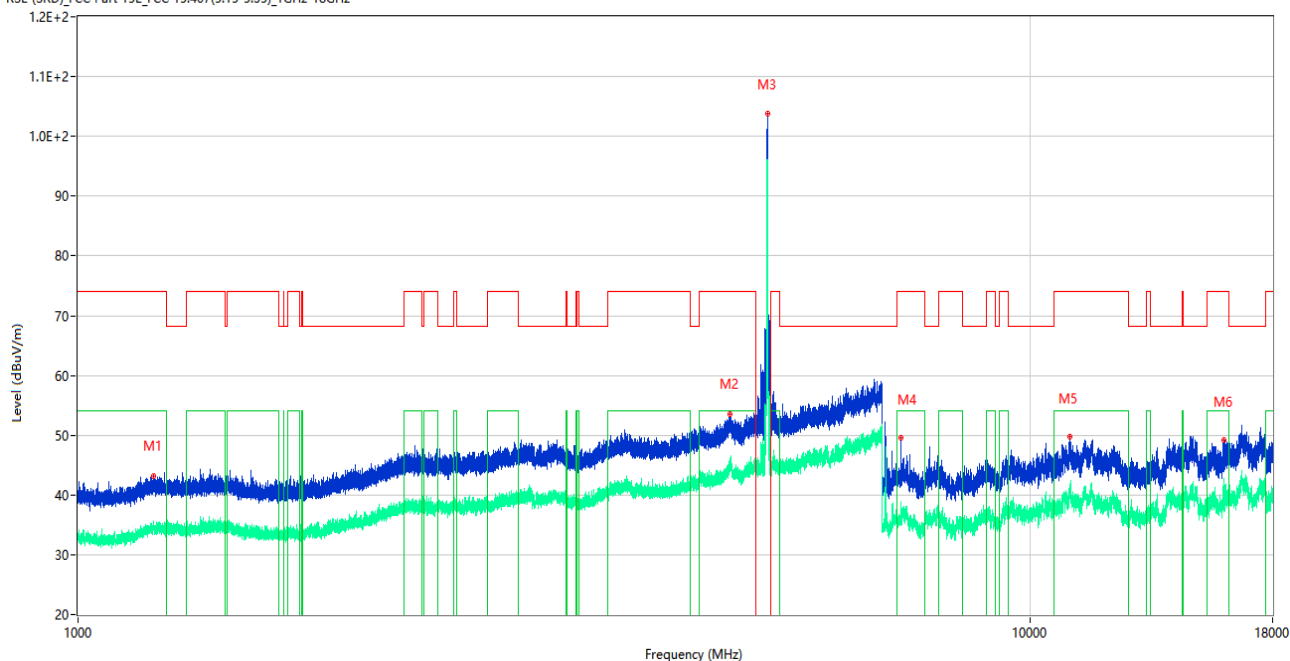
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.900	43.72	-10.96	74.0	30.28	Peak	143.00	300	Vertical	Pass
1**	1200.900	34.96	-10.96	54.0	19.04	AV	143.00	300	Vertical	Pass
2	4848.600	54.09	-0.10	74.0	19.91	Peak	85.00	100	Vertical	Pass
2**	4848.600	45.93	-0.10	54.0	8.07	AV	85.00	100	Vertical	Pass
3	5267.200	90.55	-1.15	--	--	Peak	41.00	200	Vertical	N/A
3**	5267.200	82.50	-1.15	--	--	AV	41.00	200	Vertical	N/A
4	7318.550	46.07	4.07	74.0	27.93	Peak	360.00	300	Vertical	Pass
4**	7318.550	36.66	4.07	54.0	17.34	AV	360.00	300	Vertical	Pass
5	11051.162	49.71	9.42	74.0	24.29	Peak	30.00	200	Vertical	Pass
5**	11051.162	40.59	9.42	54.0	13.41	AV	30.00	200	Vertical	Pass
6	15997.388	49.91	12.85	74.0	24.09	Peak	73.00	400	Vertical	Pass
6**	15997.388	42.04	12.85	54.0	11.96	AV	73.00	400	Vertical	Pass

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

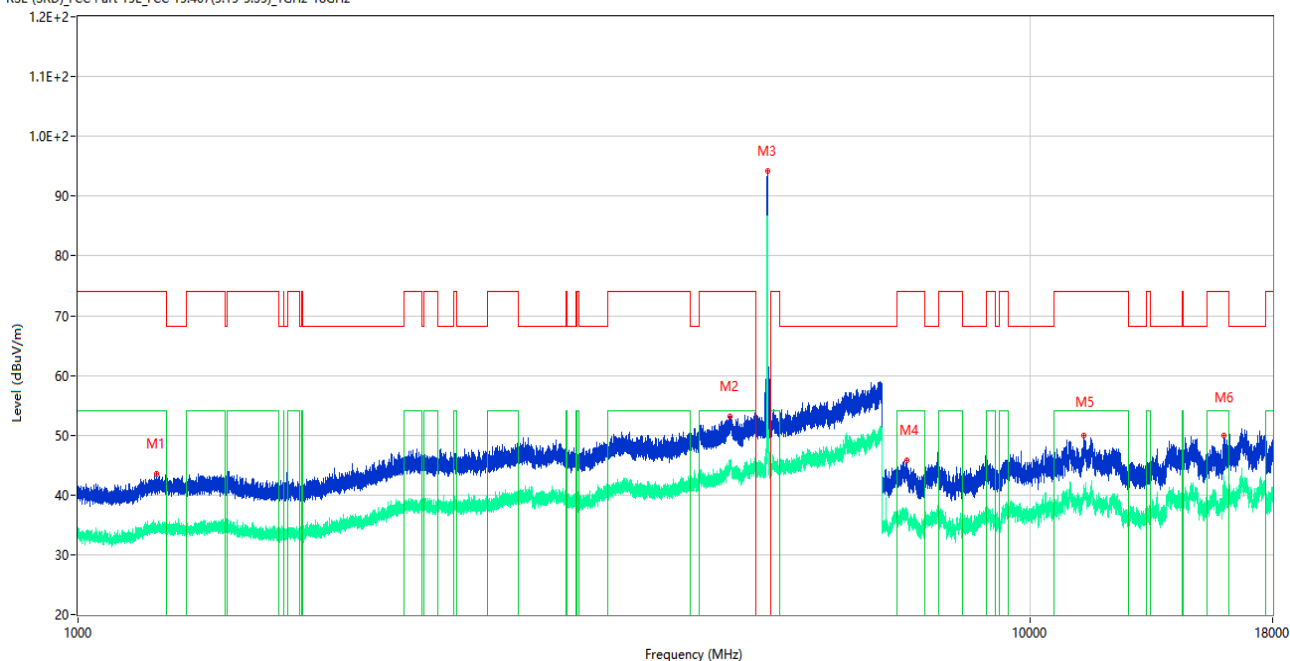
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.700	43.24	-11.21	74.0	30.76	Peak	188.00	300	Horizontal	Pass
1**	1201.700	34.64	-11.21	54.0	19.36	AV	188.00	300	Horizontal	Pass
2	4845.600	53.58	-0.52	74.0	20.42	Peak	0.00	200	Horizontal	Pass
2**	4845.600	44.60	-0.52	54.0	9.40	AV	0.00	200	Horizontal	Pass
3	5300.400	103.75	-0.57	--	--	Peak	314.00	200	Horizontal	N/A
3**	5300.400	94.35	-0.57	--	--	AV	314.00	200	Horizontal	N/A
4	7318.263	49.50	4.06	74.0	24.50	Peak	32.00	400	Horizontal	Pass
4**	7318.263	38.77	4.06	54.0	15.23	AV	32.00	400	Horizontal	Pass
5	11016.950	49.78	9.20	74.0	24.22	Peak	337.00	300	Horizontal	Pass
5**	11016.950	40.18	9.20	54.0	13.82	AV	337.00	300	Horizontal	Pass
6	16000.538	49.20	13.25	74.0	24.80	Peak	146.00	200	Horizontal	Pass
6**	16000.538	41.66	13.25	54.0	12.34	AV	146.00	200	Horizontal	Pass

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

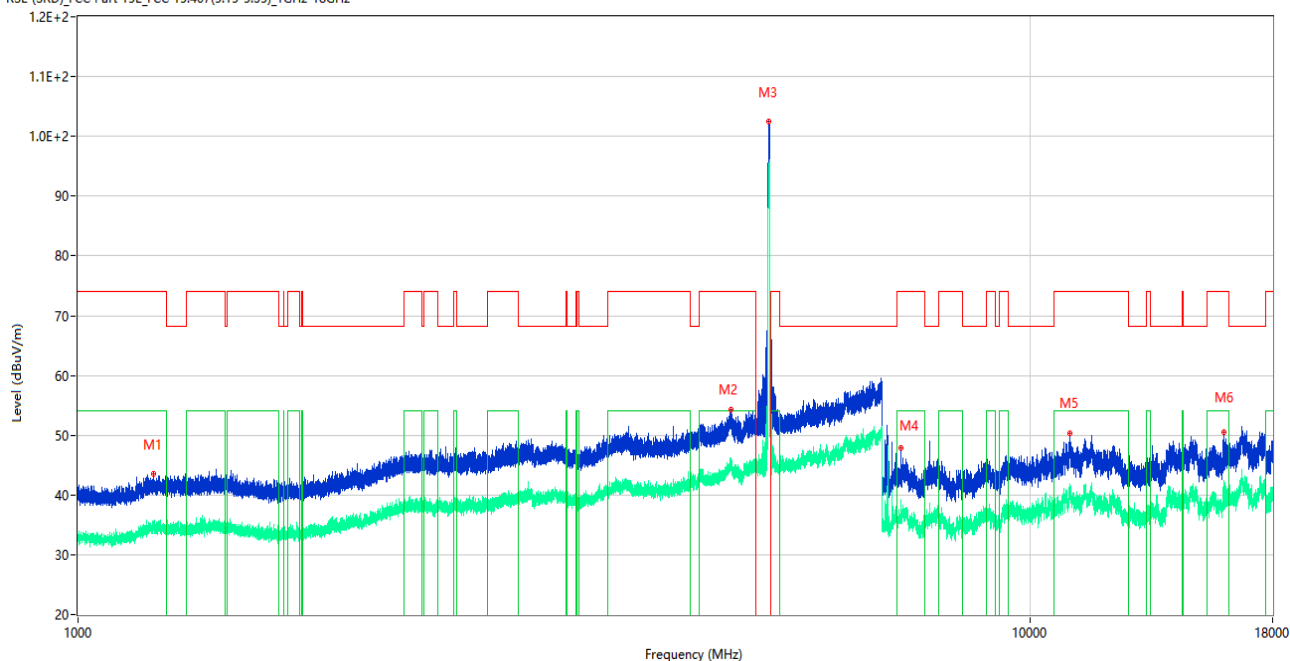
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1208.700	43.56	-11.69	74.0	30.44	Peak	136.00	100	Vertical	Pass
1**	1208.700	34.15	-11.69	54.0	19.85	AV	136.00	100	Vertical	Pass
2	4848.200	53.21	-0.13	74.0	20.79	Peak	325.00	200	Vertical	Pass
2**	4848.200	45.13	-0.13	54.0	8.87	AV	325.00	200	Vertical	Pass
3	5300.800	94.18	-0.61	--	--	Peak	90.00	300	Vertical	N/A
3**	5300.800	85.58	-0.61	--	--	AV	90.00	300	Vertical	N/A
4	7420.900	45.88	4.75	74.0	28.12	Peak	66.00	300	Vertical	Pass
4**	7420.900	36.93	4.75	54.0	17.07	AV	66.00	300	Vertical	Pass
5	11407.088	49.90	8.47	74.0	24.10	Peak	81.00	200	Vertical	Pass
5**	11407.088	39.73	8.47	54.0	14.27	AV	81.00	200	Vertical	Pass
6	16001.063	50.02	13.12	74.0	23.98	Peak	360.00	300	Vertical	Pass
6**	16001.063	41.39	13.12	54.0	12.61	AV	360.00	300	Vertical	Pass

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

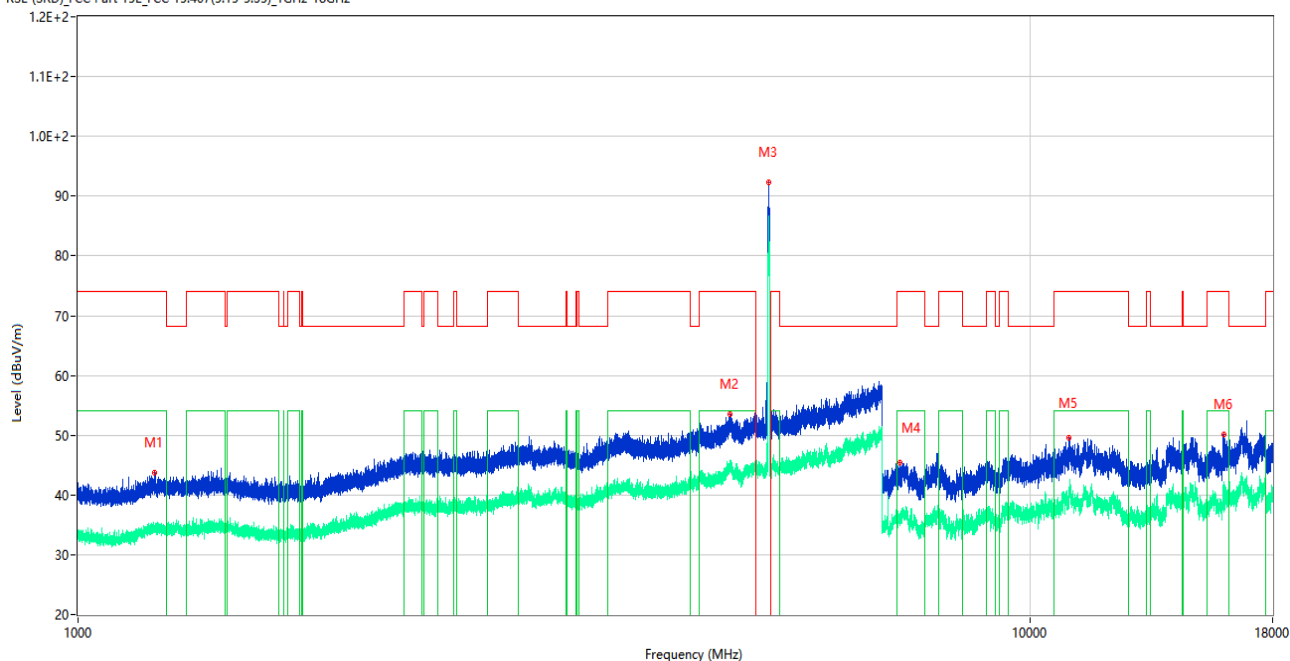
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.700	43.50	-11.14	74.0	30.50	Peak	60.00	100	Horizontal	Pass
1**	1200.700	34.62	-11.14	54.0	19.38	AV	60.00	100	Horizontal	Pass
2	4849.400	54.30	-0.37	74.0	19.70	Peak	0.00	300	Horizontal	Pass
2**	4849.400	44.97	-0.37	54.0	9.03	AV	0.00	300	Horizontal	Pass
3	5320.200	102.40	-0.57	--	--	Peak	43.00	200	Horizontal	N/A
3**	5320.200	93.14	-0.57	--	--	AV	43.00	200	Horizontal	N/A
4	7317.975	47.78	4.06	74.0	26.22	Peak	336.00	400	Horizontal	Pass
4**	7317.975	37.40	4.06	54.0	16.60	AV	336.00	400	Horizontal	Pass
5	11012.062	50.38	9.07	74.0	23.62	Peak	94.00	100	Horizontal	Pass
5**	11012.062	41.27	9.07	54.0	12.73	AV	94.00	100	Horizontal	Pass
6	16000.275	50.49	13.31	74.0	23.51	Peak	146.00	300	Horizontal	Pass
6**	16000.275	41.73	13.31	54.0	12.27	AV	146.00	300	Horizontal	Pass

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

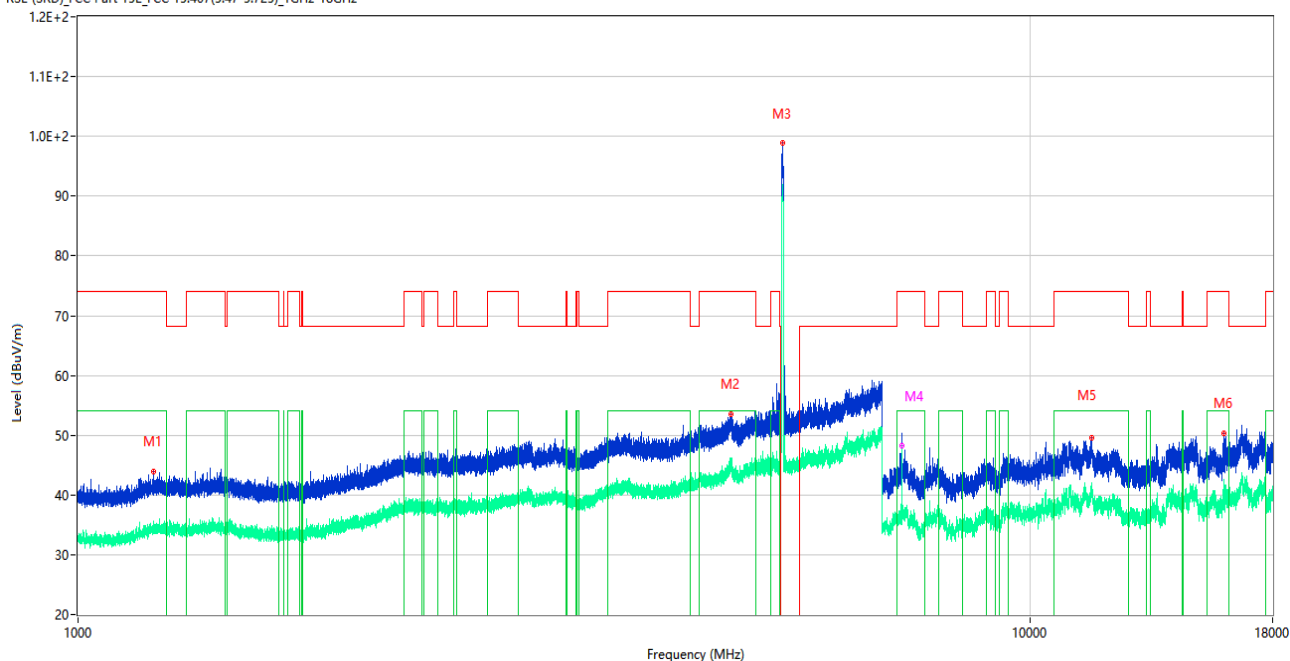
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.400	43.81	-11.53	74.0	30.19	Peak	0.00	100	Vertical	Pass
1**	1203.400	34.15	-11.53	54.0	19.85	AV	0.00	100	Vertical	Pass
2	4844.400	53.53	-0.54	74.0	20.47	Peak	256.00	300	Vertical	Pass
2**	4844.400	44.82	-0.54	54.0	9.18	AV	256.00	300	Vertical	Pass
3	5318.400	92.34	-0.74	--	--	Peak	43.00	400	Vertical	N/A
3**	5318.400	84.91	-0.74	--	--	AV	43.00	400	Vertical	N/A
4	7301.300	45.43	4.01	74.0	28.57	Peak	164.00	300	Vertical	Pass
4**	7301.300	36.30	4.01	54.0	17.70	AV	164.00	300	Vertical	Pass
5	11007.750	49.51	8.98	74.0	24.49	Peak	215.00	100	Vertical	Pass
5**	11007.750	40.80	8.98	54.0	13.20	AV	215.00	100	Vertical	Pass
6	15999.750	50.13	13.33	74.0	23.87	Peak	236.00	200	Vertical	Pass
6**	15999.750	41.82	13.33	54.0	12.18	AV	236.00	200	Vertical	Pass

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

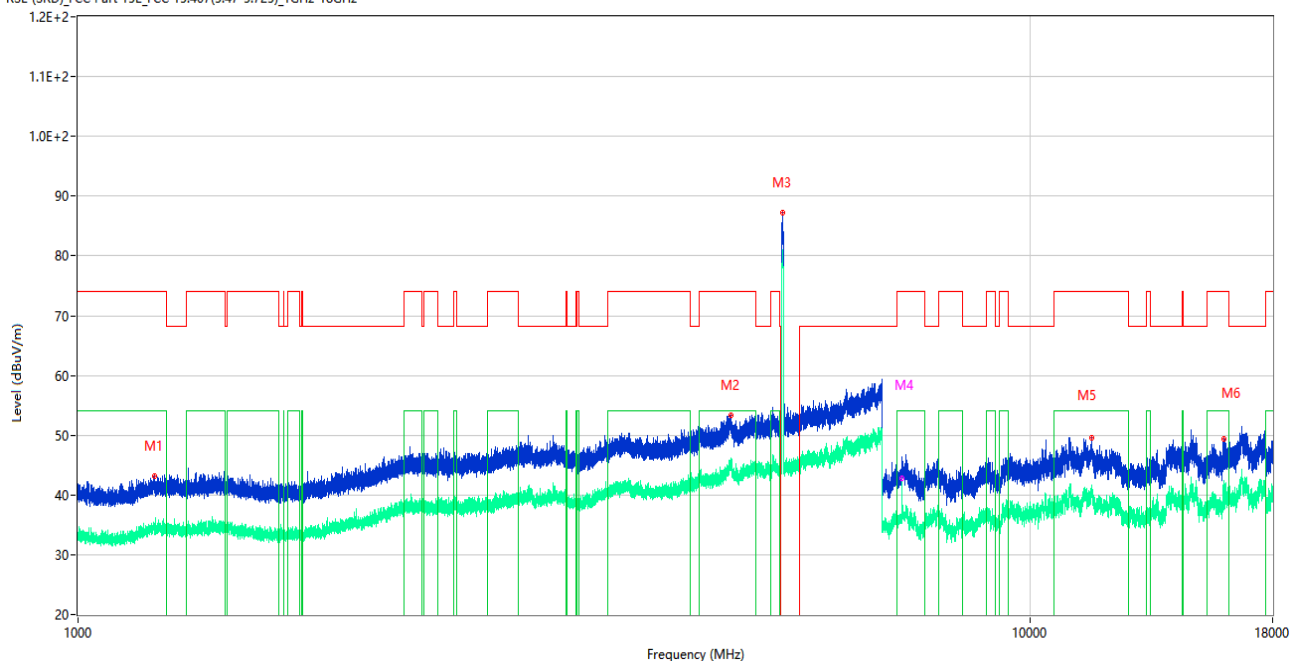
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	43.91	-11.23	74.0	30.09	Peak	360.00	100	Horizontal	Pass
1**	1200.600	34.36	-11.23	54.0	19.64	AV	360.00	100	Horizontal	Pass
2	4851.600	53.61	-0.41	74.0	20.39	Peak	78.00	200	Horizontal	Pass
2**	4851.600	44.78	-0.41	54.0	9.22	AV	78.00	200	Horizontal	Pass
3	5503.000	98.88	-0.76	--	--	Peak	119.00	400	Horizontal	N/A
3**	5503.000	90.49	-0.76	--	--	AV	119.00	400	Horizontal	N/A
4	7333.500	50.33	4.13	74.0	23.67	Peak	39.00	100	Horizontal	Pass
4**	7333.500	48.25	4.13	54.0	5.75	AV	39.00	100	Horizontal	Pass
5	11625.875	49.52	9.05	74.0	24.48	Peak	157.00	100	Horizontal	Pass
5**	11625.875	41.36	9.05	54.0	12.64	AV	157.00	100	Horizontal	Pass
6	15999.225	50.37	13.22	74.0	23.63	Peak	139.00	200	Horizontal	Pass
6**	15999.225	41.38	13.22	54.0	12.62	AV	139.00	200	Horizontal	Pass

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

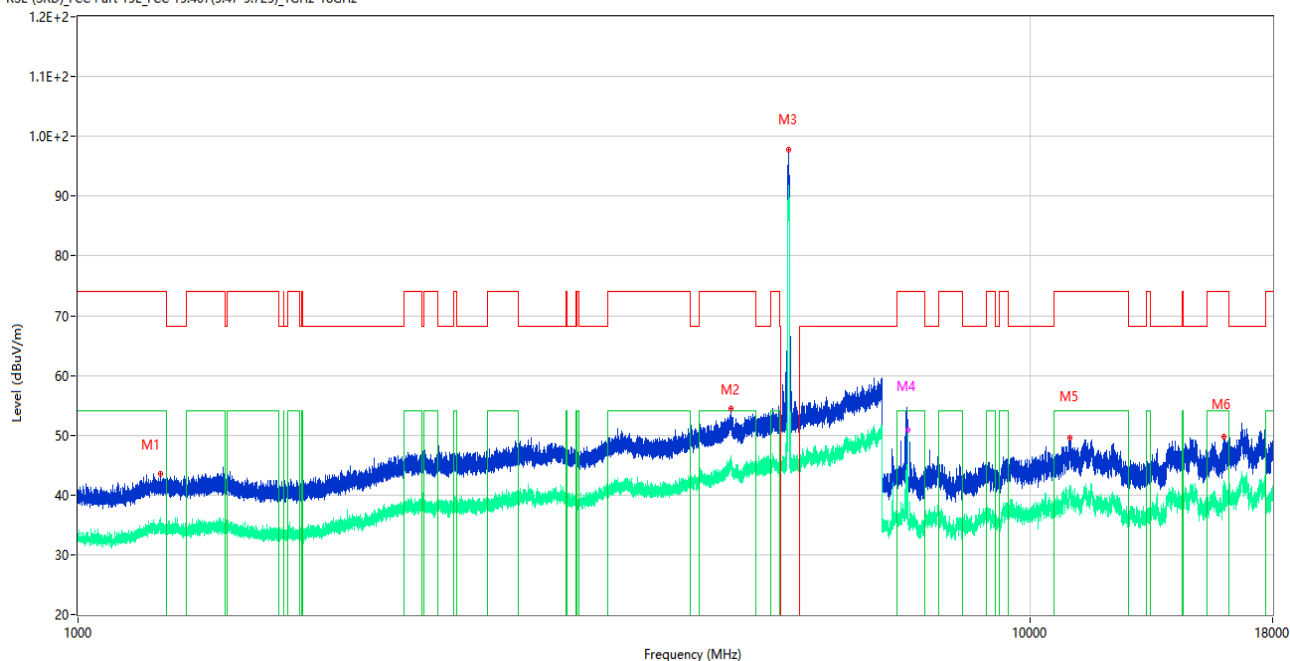
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.500	43.23	-11.36	74.0	30.77	Peak	314.00	100	Vertical	Pass
1**	1202.500	34.49	-11.36	54.0	19.51	AV	314.00	100	Vertical	Pass
2	4851.600	53.39	-0.41	74.0	20.61	Peak	289.00	100	Vertical	Pass
2**	4851.600	45.05	-0.41	54.0	8.95	AV	289.00	100	Vertical	Pass
3	5498.800	87.32	-0.55	--	--	Peak	37.00	400	Vertical	N/A
3**	5498.800	79.25	-0.55	--	--	AV	37.00	400	Vertical	N/A
4	7333.500	44.81	4.13	74.0	29.19	Peak	289.00	100	Vertical	Pass
4**	7333.500	42.82	4.13	54.0	11.18	AV	289.00	100	Vertical	Pass
5	11609.775	49.57	9.18	74.0	24.43	Peak	325.00	300	Vertical	Pass
5**	11609.775	40.28	9.18	54.0	13.72	AV	325.00	300	Vertical	Pass
6	15999.225	49.35	13.22	74.0	24.65	Peak	129.00	100	Vertical	Pass
6**	15999.225	41.37	13.22	54.0	12.63	AV	129.00	100	Vertical	Pass

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

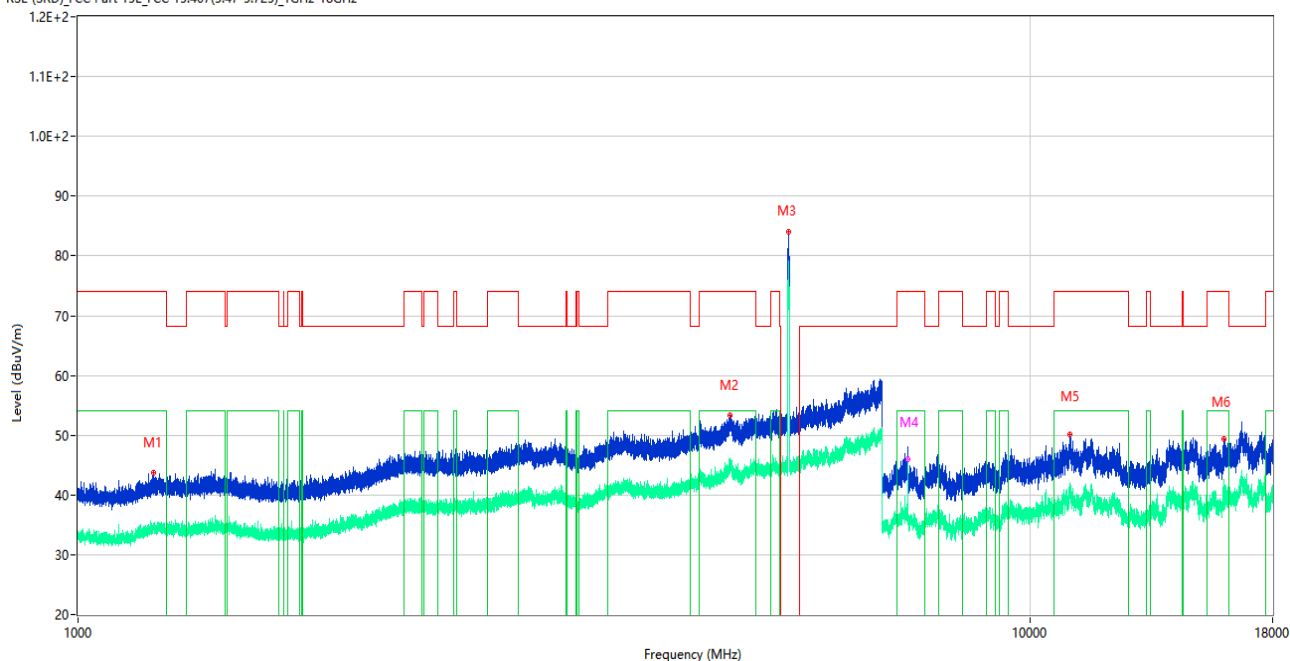
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.200	43.56	-11.51	74.0	30.44	Peak	189.00	300	Horizontal	Pass
1**	1220.200	33.54	-11.51	54.0	20.46	AV	189.00	300	Horizontal	Pass
2	4856.400	54.44	-0.34	74.0	19.56	Peak	0.00	100	Horizontal	Pass
2**	4856.400	45.07	-0.34	54.0	8.93	AV	0.00	100	Horizontal	Pass
3	5581.200	97.87	-0.83	--	--	Peak	146.00	200	Horizontal	N/A
3**	5581.200	91.56	-0.83	--	--	AV	146.00	200	Horizontal	N/A
4	7440.163	52.52	4.44	74.0	21.48	Peak	46.00	100	Horizontal	Pass
4**	7440.163	50.84	4.44	54.0	3.16	AV	46.00	100	Horizontal	Pass
5	11011.488	49.64	9.06	74.0	24.36	Peak	6.00	400	Horizontal	Pass
5**	11011.488	41.12	9.06	54.0	12.88	AV	6.00	400	Horizontal	Pass
6	15998.701	49.84	13.11	74.0	24.16	Peak	208.00	200	Horizontal	Pass
6**	15998.701	42.47	13.11	54.0	11.53	AV	208.00	200	Horizontal	Pass

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

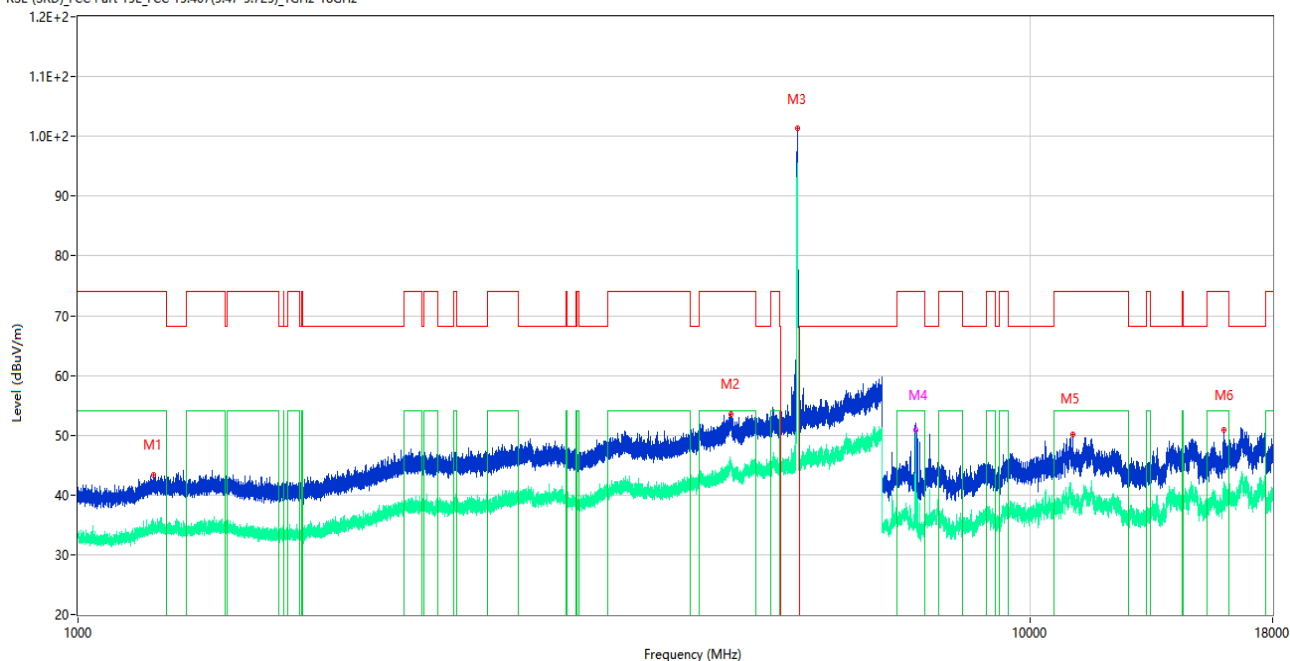
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	43.74	-10.96	74.0	30.26	Peak	121.00	100	Vertical	Pass
1**	1201.400	34.69	-10.96	54.0	19.31	AV	121.00	100	Vertical	Pass
2	4848.000	53.35	-0.23	74.0	20.65	Peak	152.00	300	Vertical	Pass
2**	4848.000	45.45	-0.23	54.0	8.55	AV	152.00	300	Vertical	Pass
3	5578.200	84.04	-0.54	--	--	Peak	326.00	100	Vertical	N/A
3**	5578.200	77.81	-0.54	--	--	AV	326.00	100	Vertical	N/A
4	7440.163	47.71	4.44	74.0	26.29	Peak	297.00	100	Vertical	Pass
4**	7440.163	46.06	4.44	54.0	7.94	AV	297.00	100	Vertical	Pass
5	11018.387	50.06	9.24	74.0	23.94	Peak	360.00	400	Vertical	Pass
5**	11018.387	41.15	9.24	54.0	12.85	AV	360.00	400	Vertical	Pass
6	15998.701	49.42	13.11	74.0	24.58	Peak	53.00	400	Vertical	Pass
6**	15998.701	41.71	13.11	54.0	12.29	AV	53.00	400	Vertical	Pass

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

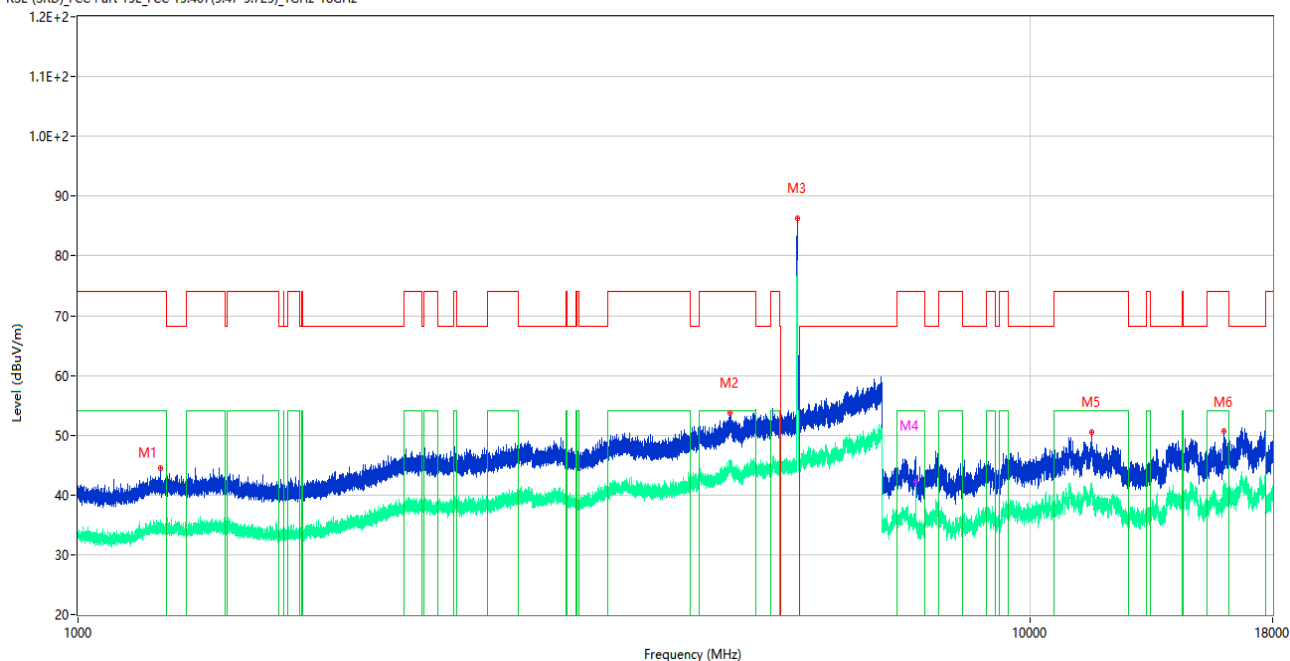
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	43.41	-10.96	74.0	30.59	Peak	202.00	400	Horizontal	Pass
1**	1201.400	35.67	-10.96	54.0	18.33	AV	202.00	400	Horizontal	Pass
2	4856.800	53.60	-0.47	74.0	20.40	Peak	112.00	100	Horizontal	Pass
2**	4856.800	44.52	-0.47	54.0	9.48	AV	112.00	100	Horizontal	Pass
3	5701.600	101.28	0.17	--	--	Peak	157.00	200	Horizontal	N/A
3**	5701.600	91.99	0.17	--	--	AV	157.00	200	Horizontal	N/A
4	7600.300	51.17	3.50	74.0	22.83	Peak	48.00	100	Horizontal	Pass
4**	7600.300	50.71	3.50	54.0	3.29	AV	48.00	100	Horizontal	Pass
5	11096.300	50.14	7.71	74.0	23.86	Peak	99.00	200	Horizontal	Pass
5**	11096.300	39.77	7.71	54.0	14.23	AV	99.00	200	Horizontal	Pass
6	15997.912	50.87	12.95	74.0	23.13	Peak	354.00	300	Horizontal	Pass
6**	15997.912	41.45	12.95	54.0	12.55	AV	354.00	300	Horizontal	Pass

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

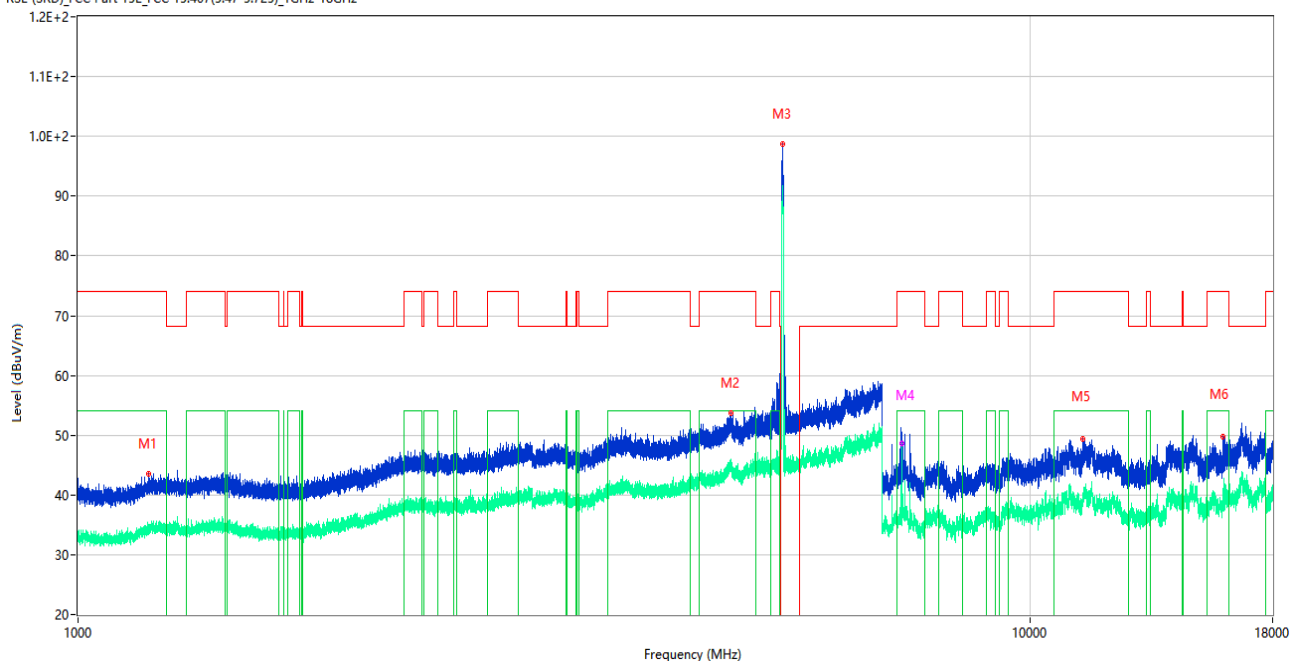
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.900	44.51	-11.44	74.0	29.49	Peak	0.00	400	Vertical	Pass
1**	1220.900	35.86	-11.44	54.0	18.14	AV	0.00	400	Vertical	Pass
2	4840.400	53.72	-0.34	74.0	20.28	Peak	59.00	100	Vertical	Pass
2**	4840.400	44.83	-0.34	54.0	9.17	AV	59.00	100	Vertical	Pass
3	5701.000	86.35	-0.22	--	--	Peak	101.00	200	Vertical	N/A
3**	5701.000	77.73	-0.22	--	--	AV	101.00	200	Vertical	N/A
4	7600.300	44.45	3.50	74.0	29.55	Peak	34.00	100	Vertical	Pass
4**	7600.300	42.22	3.50	54.0	11.78	AV	34.00	100	Vertical	Pass
5	11615.526	50.57	9.13	74.0	23.43	Peak	170.00	300	Vertical	Pass
5**	11615.526	40.90	9.13	54.0	13.10	AV	170.00	300	Vertical	Pass
6	15999.750	50.67	13.33	74.0	23.33	Peak	108.00	100	Vertical	Pass
6**	15999.750	41.87	13.33	54.0	12.13	AV	108.00	100	Vertical	Pass

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

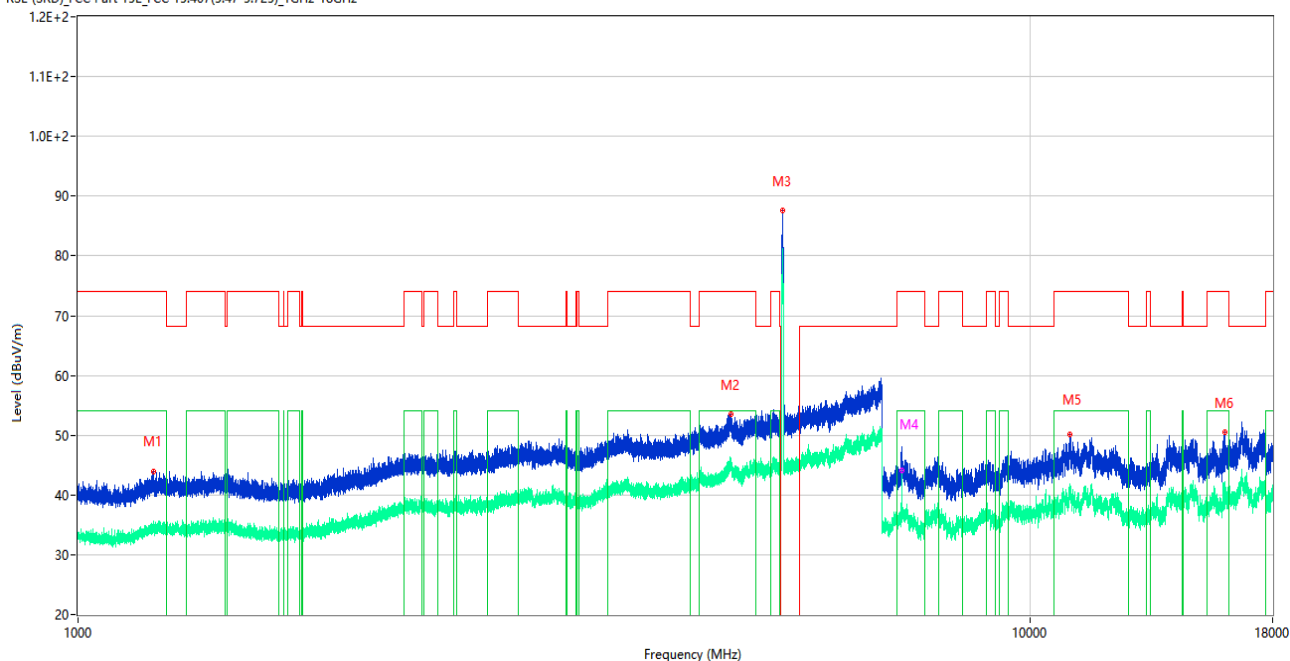
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.700	43.63	-12.00	74.0	30.37	Peak	360.00	100	Horizontal	Pass
1**	1186.700	34.29	-12.00	54.0	19.71	AV	360.00	100	Horizontal	Pass
2	4856.400	53.79	-0.34	74.0	20.21	Peak	57.00	400	Horizontal	Pass
2**	4856.400	44.23	-0.34	54.0	9.77	AV	57.00	400	Horizontal	Pass
3	5502.600	98.79	-0.71	--	--	Peak	139.00	100	Horizontal	N/A
3**	5502.600	90.41	-0.71	--	--	AV	139.00	100	Horizontal	N/A
4	7333.500	49.94	4.13	74.0	24.06	Peak	47.00	100	Horizontal	Pass
4**	7333.500	48.72	4.13	54.0	5.28	AV	47.00	100	Horizontal	Pass
5	11370.575	49.46	7.50	74.0	24.54	Peak	252.00	400	Horizontal	Pass
5**	11370.575	38.40	7.50	54.0	15.60	AV	252.00	400	Horizontal	Pass
6	15974.025	49.72	10.63	74.0	24.28	Peak	160.00	100	Horizontal	Pass
6**	15974.025	40.35	10.63	54.0	13.65	AV	160.00	100	Horizontal	Pass

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

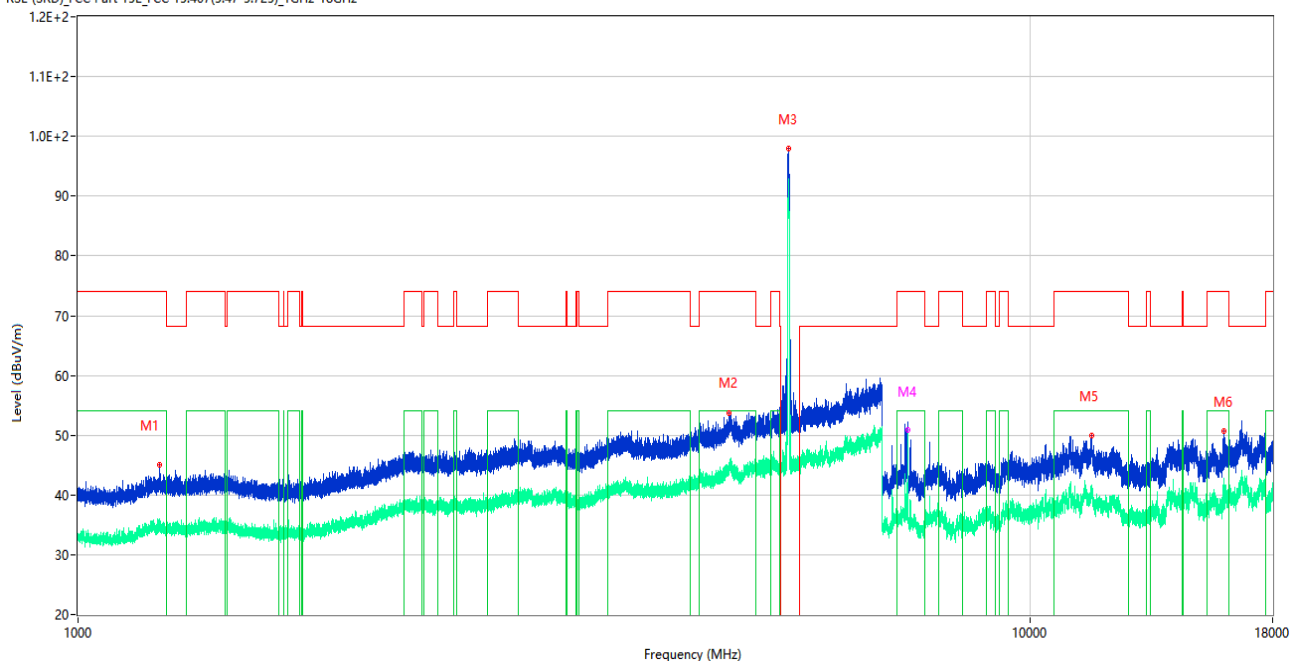
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	43.91	-10.88	74.0	30.09	Peak	91.00	200	Vertical	Pass
1**	1201.300	34.39	-10.88	54.0	19.61	AV	91.00	200	Vertical	Pass
2	4853.200	53.45	-0.48	74.0	20.55	Peak	95.00	100	Vertical	Pass
2**	4853.200	45.28	-0.48	54.0	8.72	AV	95.00	100	Vertical	Pass
3	5497.400	87.52	-0.41	--	--	Peak	332.00	200	Vertical	N/A
3**	5497.400	79.06	-0.41	--	--	AV	332.00	200	Vertical	N/A
4	7333.788	46.95	4.13	74.0	27.05	Peak	42.00	100	Vertical	Pass
4**	7333.788	44.07	4.13	54.0	9.93	AV	42.00	100	Vertical	Pass
5	11012.638	50.05	9.09	74.0	23.95	Peak	292.00	400	Vertical	Pass
5**	11012.638	41.63	9.09	54.0	12.37	AV	292.00	400	Vertical	Pass
6	16047.263	50.48	11.52	74.0	23.52	Peak	351.00	200	Vertical	Pass
6**	16047.263	40.41	11.52	54.0	13.59	AV	351.00	200	Vertical	Pass

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

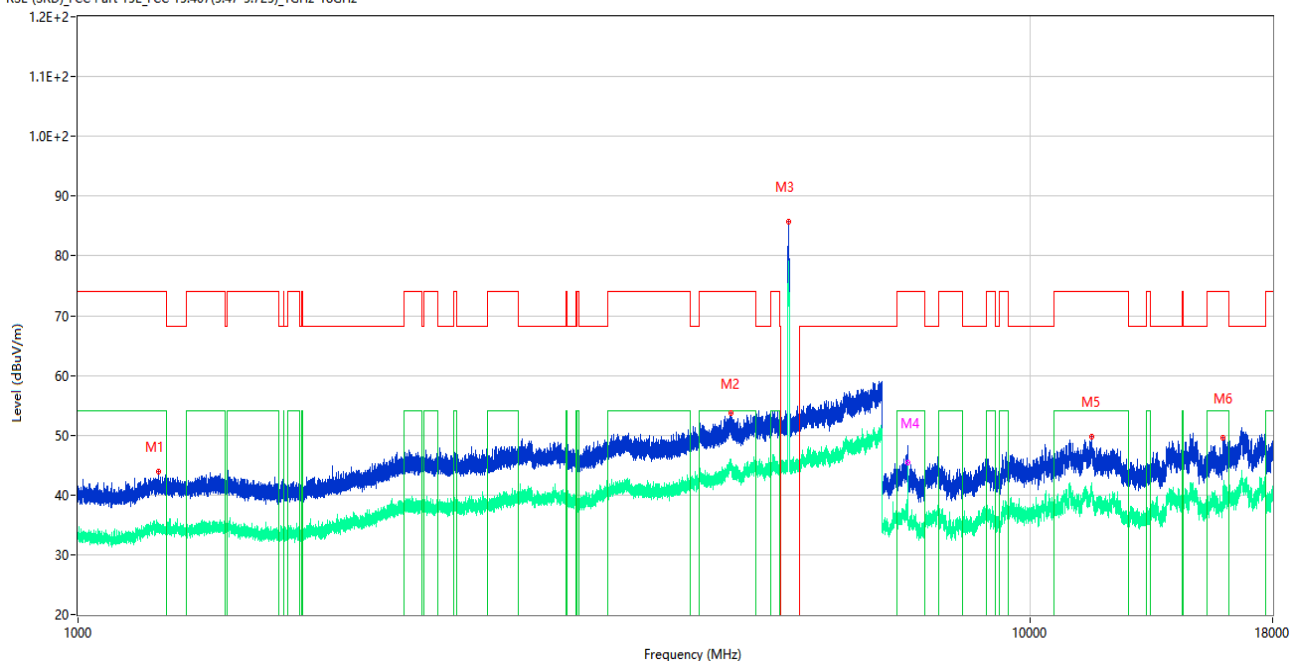
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.700	45.01	-11.35	74.0	28.99	Peak	279.00	400	Horizontal	Pass
1**	1218.700	34.62	-11.35	54.0	19.38	AV	279.00	400	Horizontal	Pass
2	4835.600	53.78	-0.89	74.0	20.22	Peak	310.00	200	Horizontal	Pass
2**	4835.600	44.13	-0.89	54.0	9.87	AV	310.00	200	Horizontal	Pass
3	5575.400	97.91	-0.28	--	--	Peak	152.00	400	Horizontal	N/A
3**	5575.400	90.42	-0.28	--	--	AV	152.00	400	Horizontal	N/A
4	7440.163	52.23	4.44	74.0	21.77	Peak	48.00	100	Horizontal	Pass
4**	7440.163	50.91	4.44	54.0	3.09	AV	48.00	100	Horizontal	Pass
5	11623.576	49.90	9.07	74.0	24.10	Peak	194.00	200	Horizontal	Pass
5**	11623.576	41.34	9.07	54.0	12.66	AV	194.00	200	Horizontal	Pass
6	16000.538	50.66	13.25	74.0	23.34	Peak	119.00	400	Horizontal	Pass
6**	16000.538	41.40	13.25	54.0	12.60	AV	119.00	400	Horizontal	Pass

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

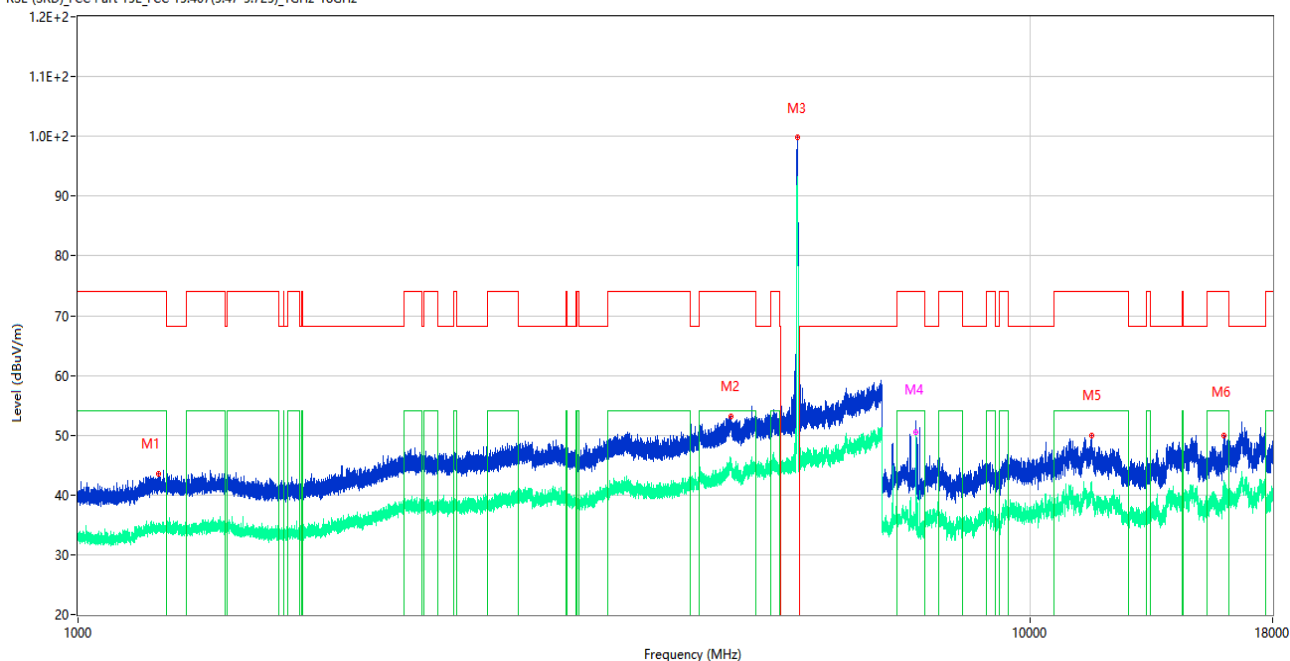
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1215.300	43.85	-11.37	74.0	30.15	Peak	360.00	100	Vertical	Pass
1**	1215.300	34.50	-11.37	54.0	19.50	AV	360.00	100	Vertical	Pass
2	4851.600	53.69	-0.41	74.0	20.31	Peak	261.00	200	Vertical	Pass
2**	4851.600	44.59	-0.41	54.0	9.41	AV	261.00	200	Vertical	Pass
3	5581.400	85.67	-0.73	--	--	Peak	333.00	300	Vertical	N/A
3**	5581.400	78.20	-0.73	--	--	AV	333.00	300	Vertical	N/A
4	7440.163	47.59	4.44	74.0	26.41	Peak	72.00	100	Vertical	Pass
4**	7440.163	45.47	4.44	54.0	8.53	AV	72.00	100	Vertical	Pass
5	11613.799	49.70	9.14	74.0	24.30	Peak	185.00	400	Vertical	Pass
5**	11613.799	40.88	9.14	54.0	13.12	AV	185.00	400	Vertical	Pass
6	15969.037	49.57	10.85	74.0	24.43	Peak	222.00	200	Vertical	Pass
6**	15969.037	40.61	10.85	54.0	13.39	AV	222.00	200	Vertical	Pass

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

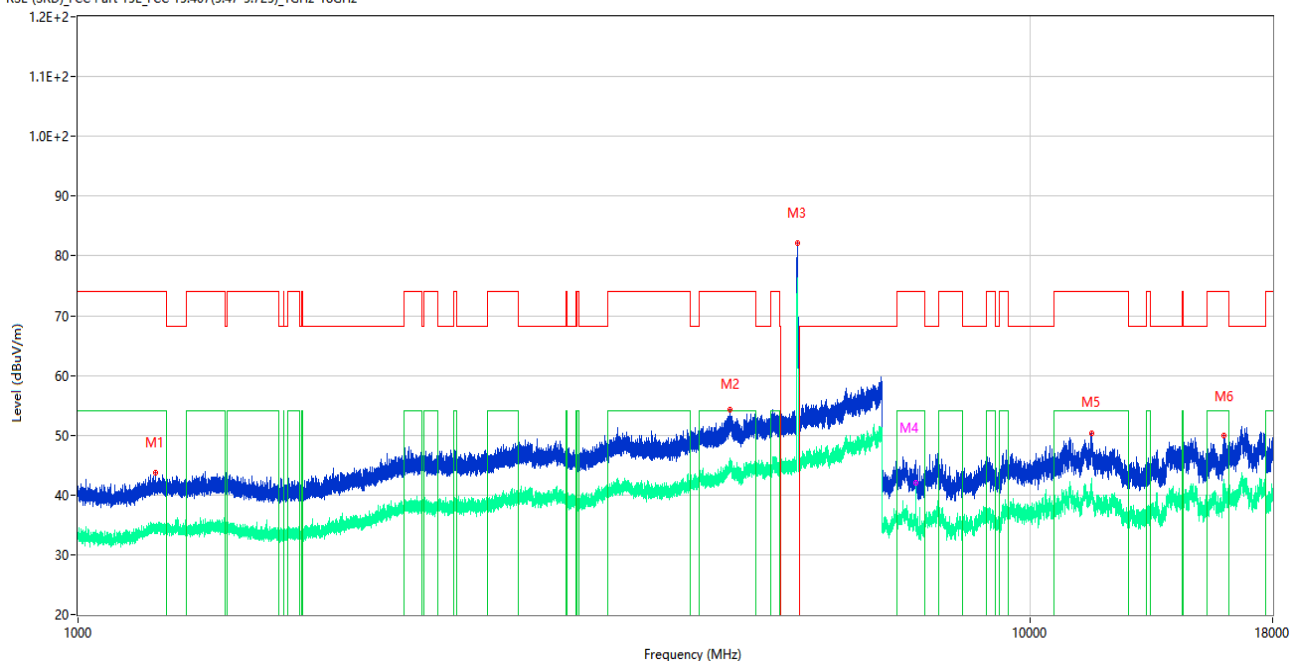
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.600	43.54	-11.46	74.0	30.46	Peak	360.00	100	Horizontal	Pass
1**	1213.600	34.02	-11.46	54.0	19.98	AV	360.00	100	Horizontal	Pass
2	4854.000	53.22	-0.48	74.0	20.78	Peak	248.00	100	Horizontal	Pass
2**	4854.000	44.40	-0.48	54.0	9.60	AV	248.00	100	Horizontal	Pass
3	5702.000	99.77	0.20	--	--	Peak	180.00	200	Horizontal	N/A
3**	5702.000	92.17	0.20	--	--	AV	180.00	200	Horizontal	N/A
4	7600.300	51.11	3.50	74.0	22.89	Peak	150.00	100	Horizontal	Pass
4**	7600.300	50.47	3.50	54.0	3.53	AV	150.00	100	Horizontal	Pass
5	11622.138	50.02	9.09	74.0	23.98	Peak	90.00	100	Horizontal	Pass
5**	11622.138	41.31	9.09	54.0	12.69	AV	90.00	100	Horizontal	Pass
6	15994.762	49.89	12.31	74.0	24.11	Peak	94.00	300	Horizontal	Pass
6**	15994.762	41.27	12.31	54.0	12.73	AV	94.00	300	Horizontal	Pass

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

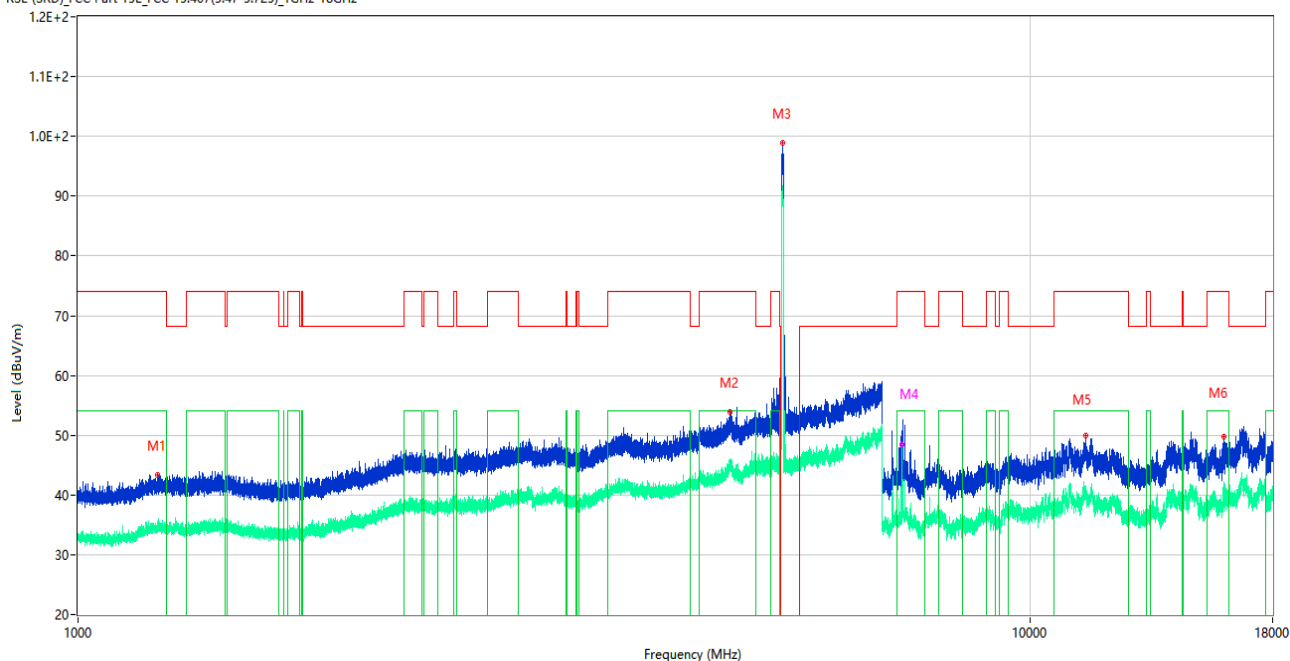
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.200	43.77	-11.41	74.0	30.23	Peak	360.00	400	Vertical	Pass
1**	1206.200	33.85	-11.41	54.0	20.15	AV	360.00	400	Vertical	Pass
2	4848.000	54.34	-0.23	74.0	19.66	Peak	278.00	200	Vertical	Pass
2**	4848.000	44.87	-0.23	54.0	9.13	AV	278.00	200	Vertical	Pass
3	5701.800	82.15	0.30	--	--	Peak	120.00	300	Vertical	N/A
3**	5701.800	74.34	0.30	--	--	AV	120.00	300	Vertical	N/A
4	7600.300	45.24	3.50	74.0	28.76	Peak	1.00	100	Vertical	Pass
4**	7600.300	42.05	3.50	54.0	11.95	AV	1.00	100	Vertical	Pass
5	11620.700	50.32	9.10	74.0	23.68	Peak	151.00	400	Vertical	Pass
5**	11620.700	40.80	9.10	54.0	13.20	AV	151.00	400	Vertical	Pass
6	15998.963	50.03	13.17	74.0	23.97	Peak	180.00	300	Vertical	Pass
6**	15998.963	41.74	13.17	54.0	12.26	AV	180.00	300	Vertical	Pass

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

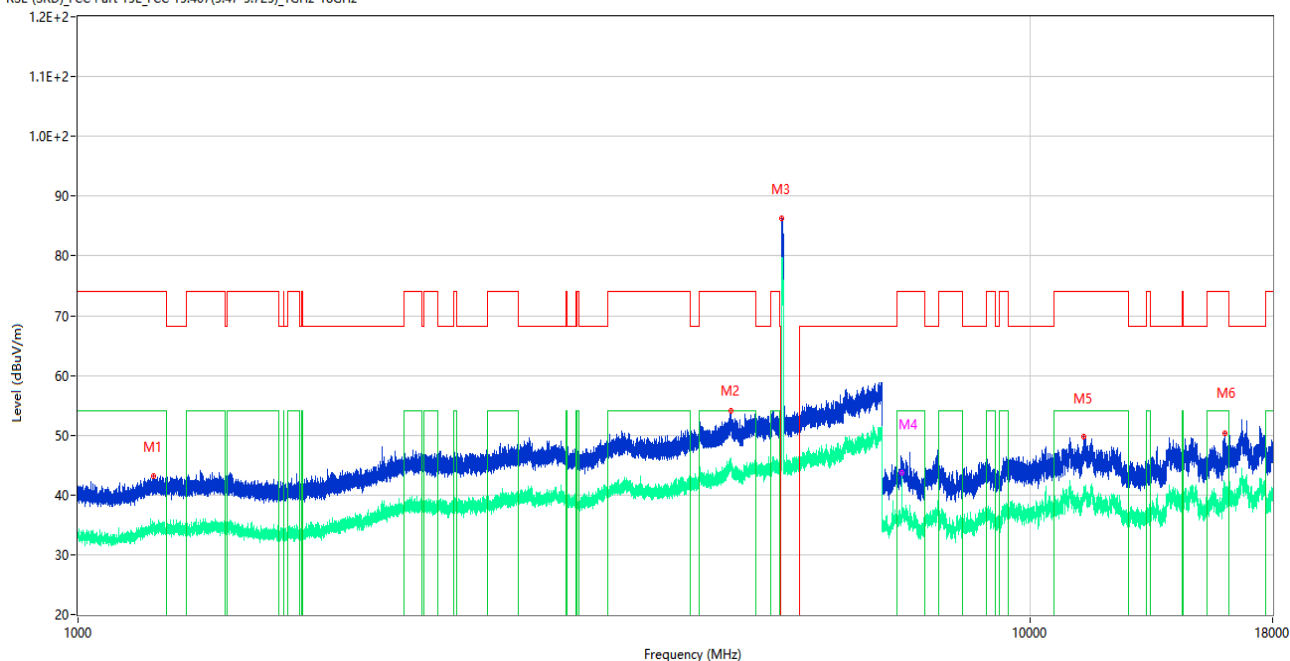
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.300	43.32	-11.47	74.0	30.68	Peak	360.00	300	Horizontal	Pass
1**	1213.300	34.08	-11.47	54.0	19.92	AV	360.00	300	Horizontal	Pass
2	4842.800	53.82	-0.52	74.0	20.18	Peak	200.00	100	Horizontal	Pass
2**	4842.800	44.53	-0.52	54.0	9.47	AV	200.00	100	Horizontal	Pass
3	5497.800	98.89	-0.51	--	--	Peak	155.00	100	Horizontal	N/A
3**	5497.800	91.64	-0.51	--	--	AV	155.00	100	Horizontal	N/A
4	7333.788	48.96	4.13	74.0	25.04	Peak	19.00	100	Horizontal	Pass
4**	7333.788	48.48	4.13	54.0	5.52	AV	19.00	100	Horizontal	Pass
5	11447.625	49.95	8.07	74.0	24.05	Peak	209.00	100	Horizontal	Pass
5**	11447.625	39.95	8.07	54.0	14.05	AV	209.00	100	Horizontal	Pass
6	15998.963	49.67	13.17	74.0	24.33	Peak	348.00	400	Horizontal	Pass
6**	15998.963	42.15	13.17	54.0	11.85	AV	348.00	400	Horizontal	Pass

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

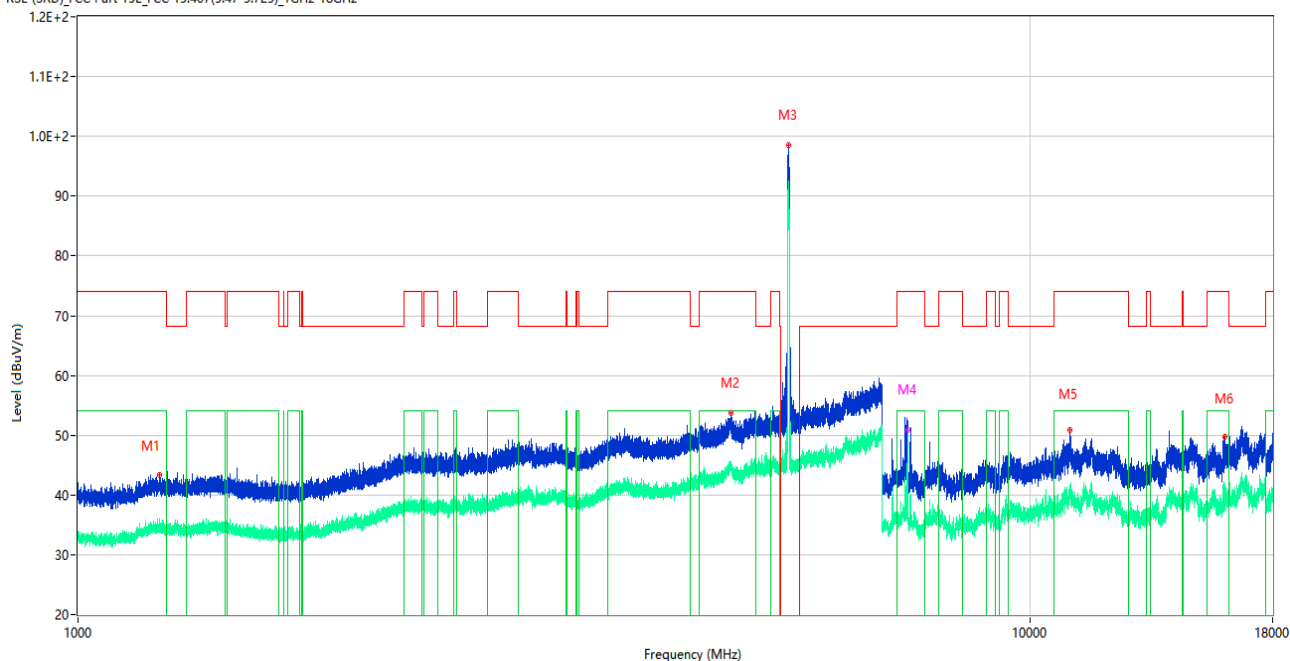
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	43.15	-10.88	74.0	30.85	Peak	280.00	300	Vertical	Pass
1**	1201.300	34.40	-10.88	54.0	19.60	AV	280.00	300	Vertical	Pass
2	4848.600	54.02	-0.10	74.0	19.98	Peak	274.00	200	Vertical	Pass
2**	4848.600	46.26	-0.10	54.0	7.74	AV	274.00	200	Vertical	Pass
3	5492.400	86.21	-0.32	--	--	Peak	320.00	200	Vertical	N/A
3**	5492.400	79.39	-0.32	--	--	AV	320.00	200	Vertical	N/A
4	7333.500	46.11	4.13	74.0	27.89	Peak	234.00	100	Vertical	Pass
4**	7333.500	43.78	4.13	54.0	10.22	AV	234.00	100	Vertical	Pass
5	11409.388	49.84	8.41	74.0	24.16	Peak	286.00	200	Vertical	Pass
5**	11409.388	40.68	8.41	54.0	13.32	AV	286.00	200	Vertical	Pass
6	16041.224	50.34	11.29	74.0	23.66	Peak	252.00	300	Vertical	Pass
6**	16041.224	40.80	11.29	54.0	13.20	AV	252.00	300	Vertical	Pass

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

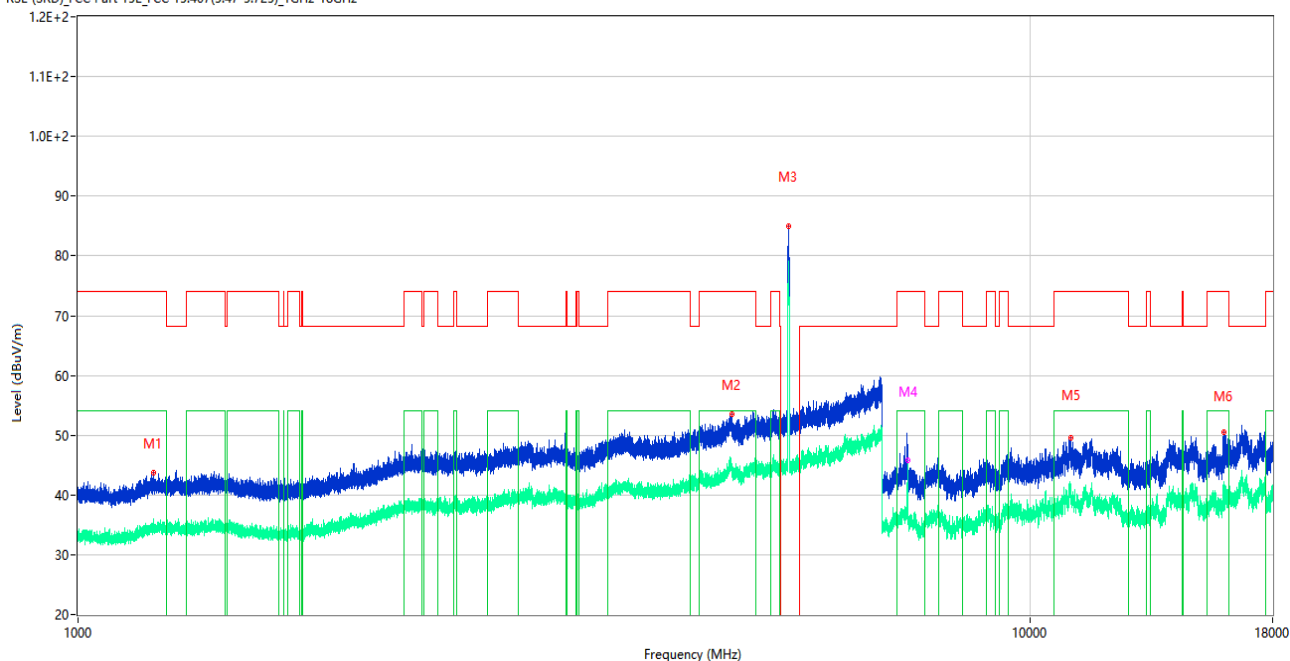
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.800	43.41	-11.38	74.0	30.59	Peak	360.00	100	Horizontal	Pass
1**	1218.800	34.33	-11.38	54.0	19.67	AV	360.00	100	Horizontal	Pass
2	4848.600	53.75	-0.10	74.0	20.25	Peak	360.00	300	Horizontal	Pass
2**	4848.600	45.53	-0.10	54.0	8.47	AV	360.00	300	Horizontal	Pass
3	5575.400	98.61	-0.28	--	--	Peak	173.00	300	Horizontal	N/A
3**	5575.400	92.41	-0.28	--	--	AV	173.00	300	Horizontal	N/A
4	7440.163	52.48	4.44	74.0	21.52	Peak	38.00	100	Horizontal	Pass
4**	7440.163	50.95	4.44	54.0	3.05	AV	38.00	100	Horizontal	Pass
5	11010.625	50.86	9.04	74.0	23.14	Peak	360.00	100	Horizontal	Pass
5**	11010.625	40.79	9.04	54.0	13.21	AV	360.00	100	Horizontal	Pass
6	16044.900	49.71	11.43	74.0	24.29	Peak	335.00	400	Horizontal	Pass
6**	16044.900	40.91	11.43	54.0	13.09	AV	335.00	400	Horizontal	Pass

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

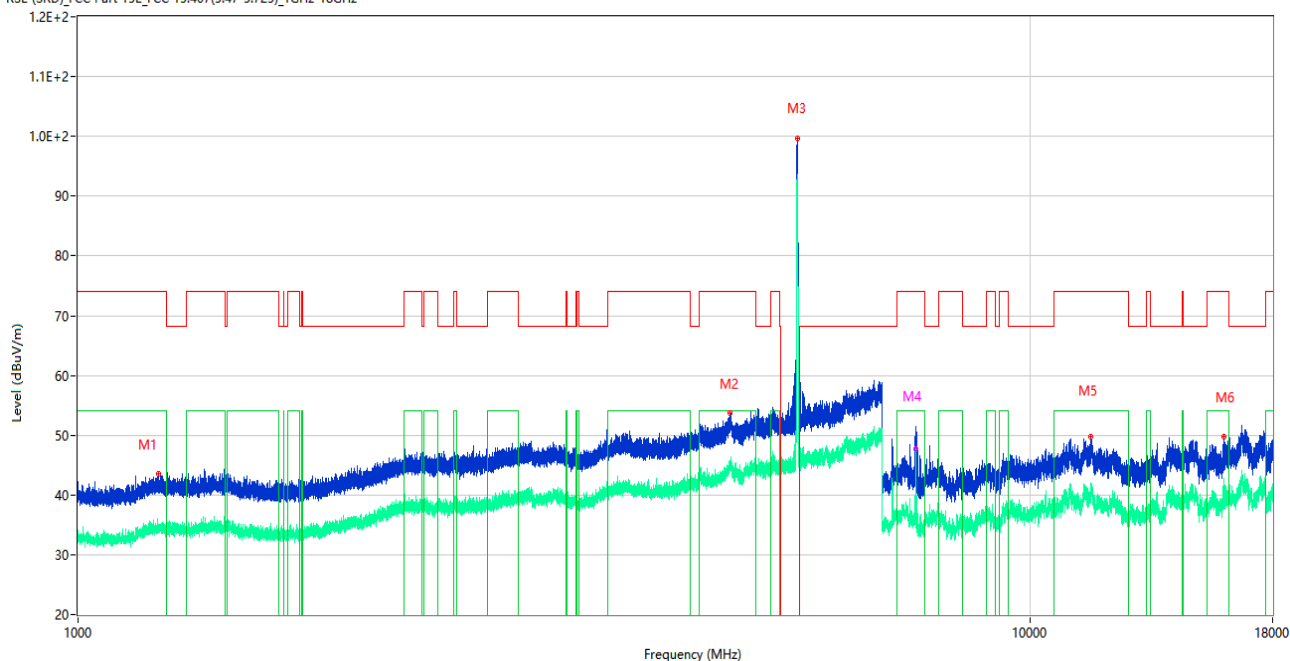
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.500	43.69	-11.04	74.0	30.31	Peak	136.00	300	Vertical	Pass
1**	1201.500	34.85	-11.04	54.0	19.15	AV	136.00	300	Vertical	Pass
2	4869.600	53.43	-1.52	74.0	20.57	Peak	21.00	300	Vertical	Pass
2**	4869.600	44.24	-1.52	54.0	9.76	AV	21.00	300	Vertical	Pass
3	5579.200	84.88	-0.78	--	--	Peak	328.00	200	Vertical	N/A
3**	5579.200	77.22	-0.78	--	--	AV	328.00	200	Vertical	N/A
4	7440.163	48.42	4.44	74.0	25.58	Peak	77.00	100	Vertical	Pass
4**	7440.163	45.89	4.44	54.0	8.11	AV	77.00	100	Vertical	Pass
5	11054.325	49.51	9.08	74.0	24.49	Peak	223.00	100	Vertical	Pass
5**	11054.325	39.91	9.08	54.0	14.09	AV	223.00	100	Vertical	Pass
6	15994.762	50.46	12.31	74.0	23.54	Peak	213.00	100	Vertical	Pass
6**	15994.762	41.12	12.31	54.0	12.88	AV	213.00	100	Vertical	Pass

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

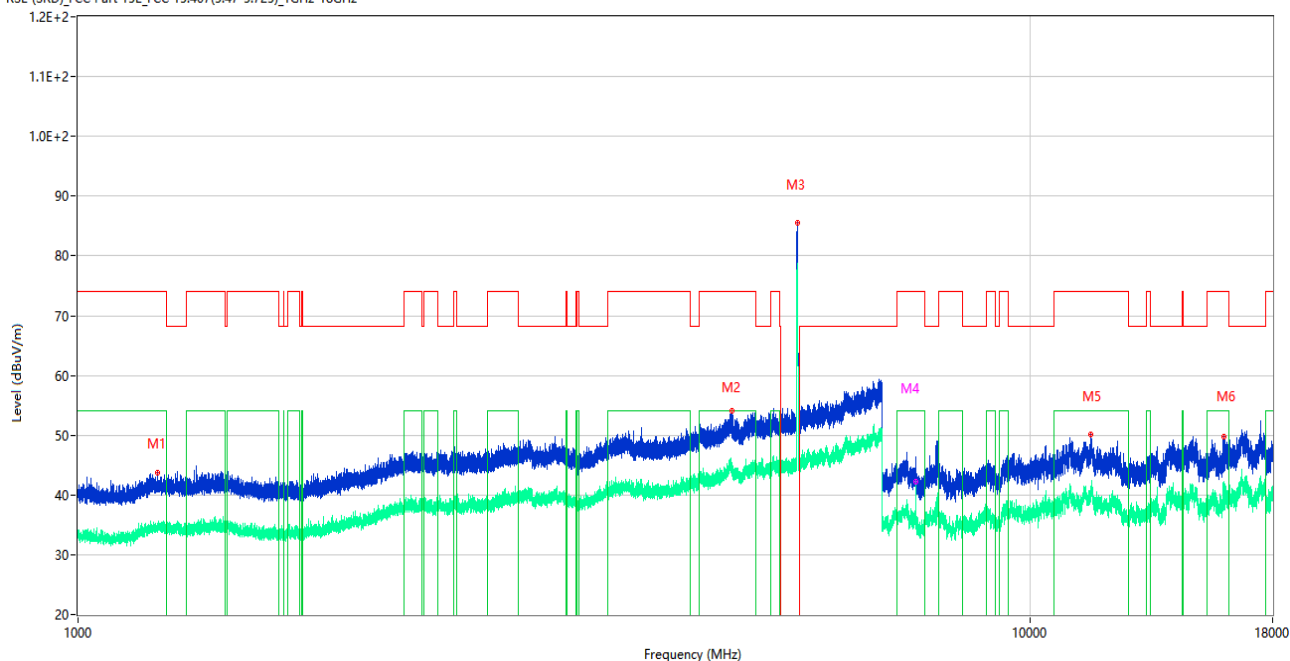
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.100	43.47	-11.40	74.0	30.53	Peak	67.00	400	Horizontal	Pass
1**	1214.100	33.89	-11.40	54.0	20.11	AV	67.00	400	Horizontal	Pass
2	4846.600	53.63	-0.54	74.0	20.37	Peak	64.00	100	Horizontal	Pass
2**	4846.600	45.13	-0.54	54.0	8.87	AV	64.00	100	Horizontal	Pass
3	5698.400	99.75	0.27	--	--	Peak	160.00	300	Horizontal	N/A
3**	5698.400	92.03	0.27	--	--	AV	160.00	300	Horizontal	N/A
4	7600.013	50.16	3.52	74.0	23.84	Peak	360.00	100	Horizontal	Pass
4**	7600.013	47.66	3.52	54.0	6.34	AV	360.00	100	Horizontal	Pass
5	11601.438	49.78	9.73	74.0	24.22	Peak	40.00	100	Horizontal	Pass
5**	11601.438	40.73	9.73	54.0	13.27	AV	40.00	100	Horizontal	Pass
6	15990.300	49.71	11.40	74.0	24.29	Peak	6.00	400	Horizontal	Pass
6**	15990.300	41.41	11.40	54.0	12.59	AV	6.00	400	Horizontal	Pass

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

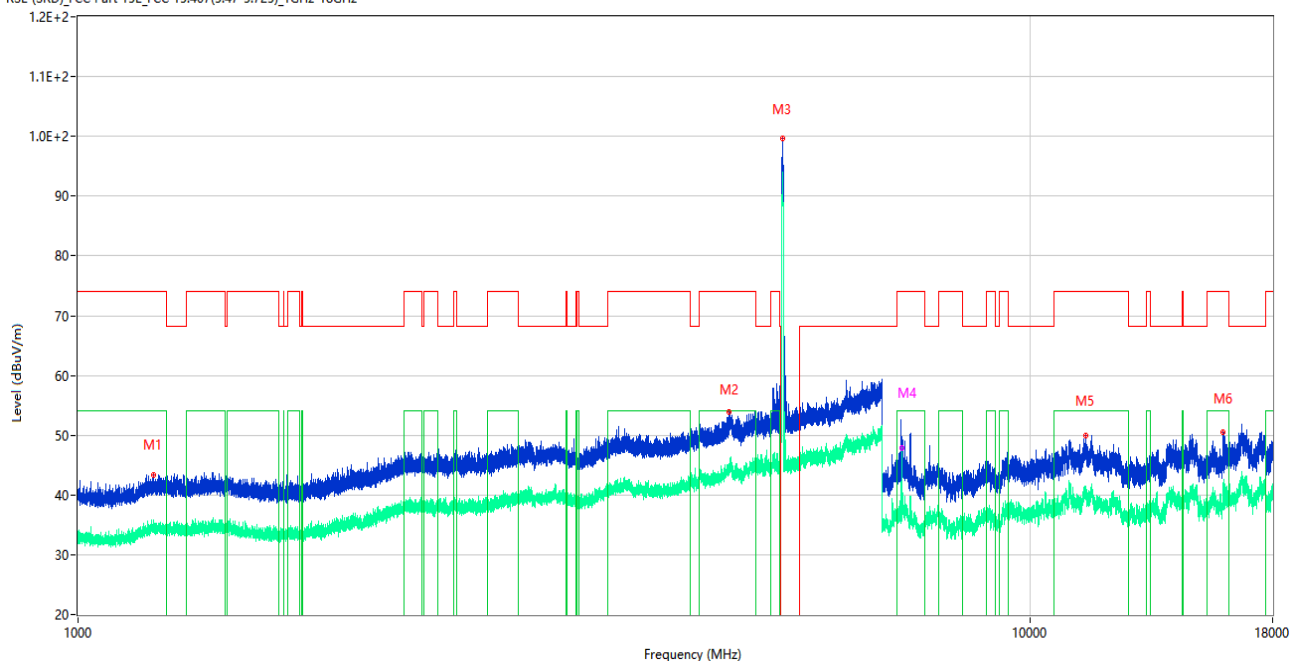
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.500	43.70	-11.46	74.0	30.30	Peak	90.00	200	Vertical	Pass
1**	1213.500	34.35	-11.46	54.0	19.65	AV	90.00	200	Vertical	Pass
2	4860.800	54.04	-0.78	74.0	19.96	Peak	217.00	100	Vertical	Pass
2**	4860.800	43.83	-0.78	54.0	10.17	AV	217.00	100	Vertical	Pass
3	5704.800	85.58	0.03	--	--	Peak	108.00	400	Vertical	N/A
3**	5704.800	77.13	0.03	--	--	AV	108.00	400	Vertical	N/A
4	7600.300	44.50	3.50	74.0	29.50	Peak	176.00	100	Vertical	Pass
4**	7600.300	42.24	3.50	54.0	11.76	AV	176.00	100	Vertical	Pass
5	11598.850	50.15	9.82	74.0	23.85	Peak	14.00	400	Vertical	Pass
5**	11598.850	40.53	9.82	54.0	13.47	AV	14.00	400	Vertical	Pass
6	15995.813	49.84	12.53	74.0	24.16	Peak	356.00	200	Vertical	Pass
6**	15995.813	41.42	12.53	54.0	12.58	AV	356.00	200	Vertical	Pass

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

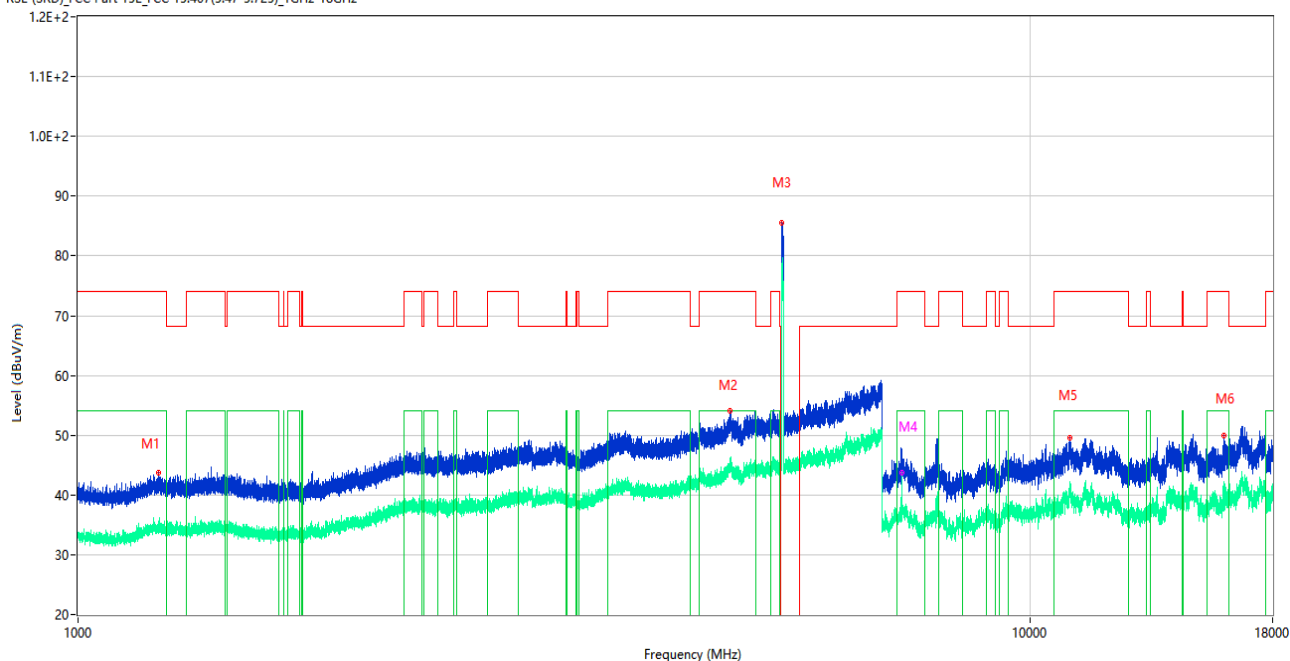
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.500	43.37	-11.04	74.0	30.63	Peak	277.00	100	Horizontal	Pass
1**	1201.500	34.38	-11.04	54.0	19.62	AV	277.00	100	Horizontal	Pass
2	4830.400	53.93	-1.32	74.0	20.07	Peak	341.00	100	Horizontal	Pass
2**	4830.400	44.41	-1.32	54.0	9.59	AV	341.00	100	Horizontal	Pass
3	5501.000	99.57	-0.42	--	--	Peak	167.00	400	Horizontal	N/A
3**	5501.000	92.01	-0.42	--	--	AV	167.00	400	Horizontal	N/A
4	7333.500	49.62	4.13	74.0	24.38	Peak	291.00	100	Horizontal	Pass
4**	7333.500	47.81	4.13	54.0	6.19	AV	291.00	100	Horizontal	Pass
5	11446.475	49.86	8.11	74.0	24.14	Peak	360.00	400	Horizontal	Pass
5**	11446.475	40.66	8.11	54.0	13.34	AV	360.00	400	Horizontal	Pass
6	15973.238	50.51	10.71	74.0	23.49	Peak	133.00	400	Horizontal	Pass
6**	15973.238	40.11	10.71	54.0	13.89	AV	133.00	400	Horizontal	Pass

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

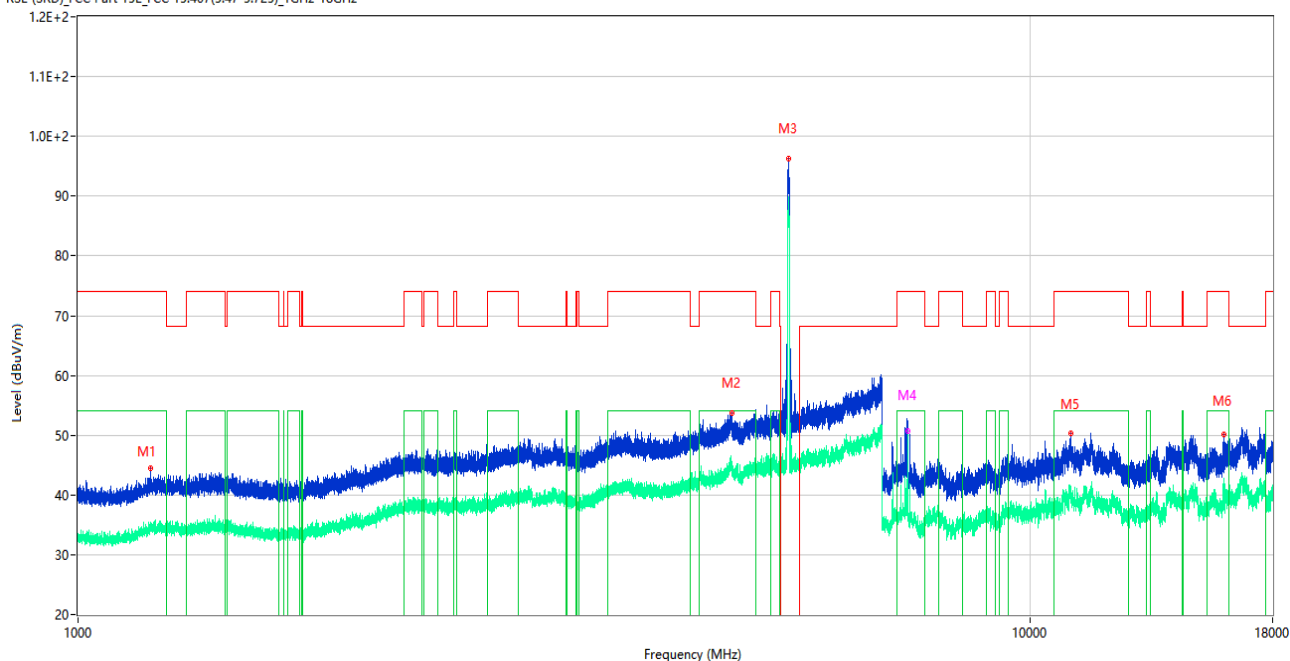
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1216.400	43.69	-11.35	74.0	30.31	Peak	186.00	300	Vertical	Pass
1**	1216.400	33.93	-11.35	54.0	20.07	AV	186.00	300	Vertical	Pass
2	4842.800	54.17	-0.52	74.0	19.83	Peak	103.00	300	Vertical	Pass
2**	4842.800	44.50	-0.52	54.0	9.50	AV	103.00	300	Vertical	Pass
3	5493.200	85.51	-0.38	--	--	Peak	327.00	400	Vertical	N/A
3**	5493.200	78.06	-0.38	--	--	AV	327.00	400	Vertical	N/A
4	7333.788	44.66	4.13	74.0	29.34	Peak	68.00	100	Vertical	Pass
4**	7333.788	43.66	4.13	54.0	10.34	AV	68.00	100	Vertical	Pass
5	11012.924	49.49	9.10	74.0	24.51	Peak	226.00	100	Vertical	Pass
5**	11012.924	41.01	9.10	54.0	12.99	AV	226.00	100	Vertical	Pass
6	16000.800	49.98	13.19	74.0	24.02	Peak	313.00	100	Vertical	Pass
6**	16000.800	41.20	13.19	54.0	12.80	AV	313.00	100	Vertical	Pass

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

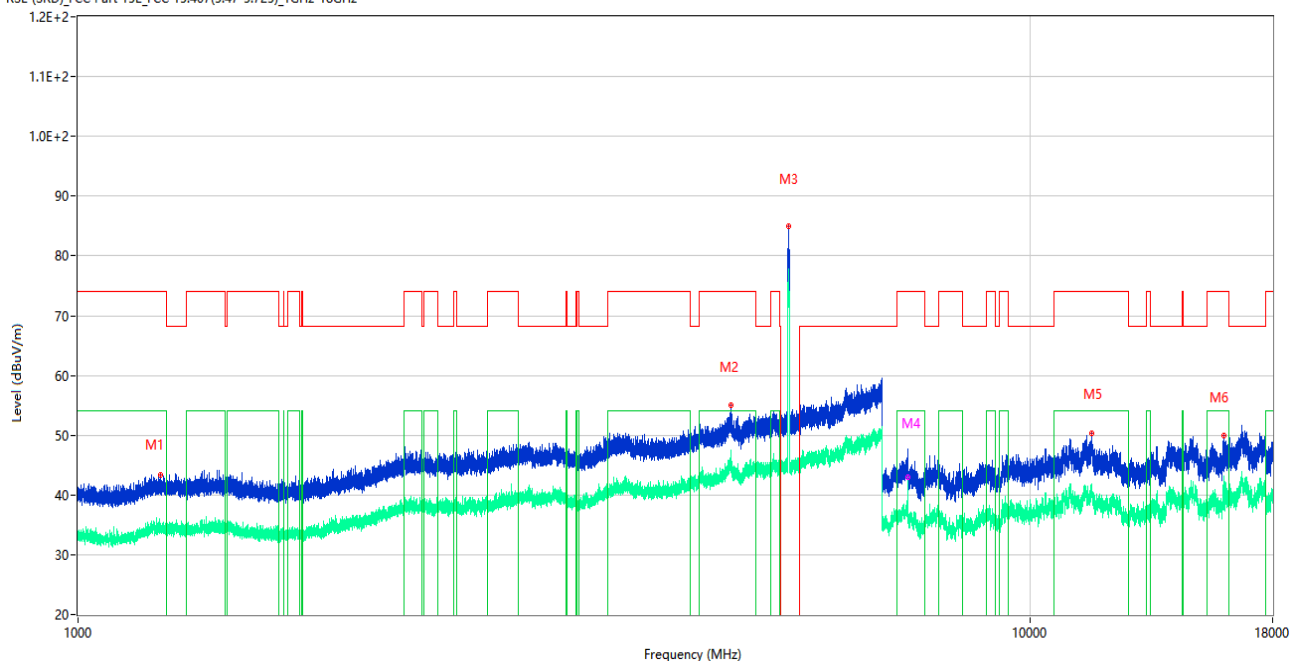
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.100	44.40	-11.43	74.0	29.60	Peak	360.00	200	Horizontal	Pass
1**	1191.100	34.50	-11.43	54.0	19.50	AV	360.00	200	Horizontal	Pass
2	4866.400	53.76	-1.16	74.0	20.24	Peak	161.00	300	Horizontal	Pass
2**	4866.400	44.32	-1.16	54.0	9.68	AV	161.00	300	Horizontal	Pass
3	5583.800	96.29	-0.48	--	--	Peak	138.00	300	Horizontal	N/A
3**	5583.800	87.94	-0.48	--	--	AV	138.00	300	Horizontal	N/A
4	7440.163	52.40	4.44	74.0	21.60	Peak	8.00	100	Horizontal	Pass
4**	7440.163	50.65	4.44	54.0	3.35	AV	8.00	100	Horizontal	Pass
5	11050.875	50.30	9.46	74.0	23.70	Peak	113.00	400	Horizontal	Pass
5**	11050.875	40.72	9.46	54.0	13.28	AV	113.00	400	Horizontal	Pass
6	15994.237	50.10	12.20	74.0	23.90	Peak	353.00	400	Horizontal	Pass
6**	15994.237	40.81	12.20	54.0	13.19	AV	353.00	400	Horizontal	Pass

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

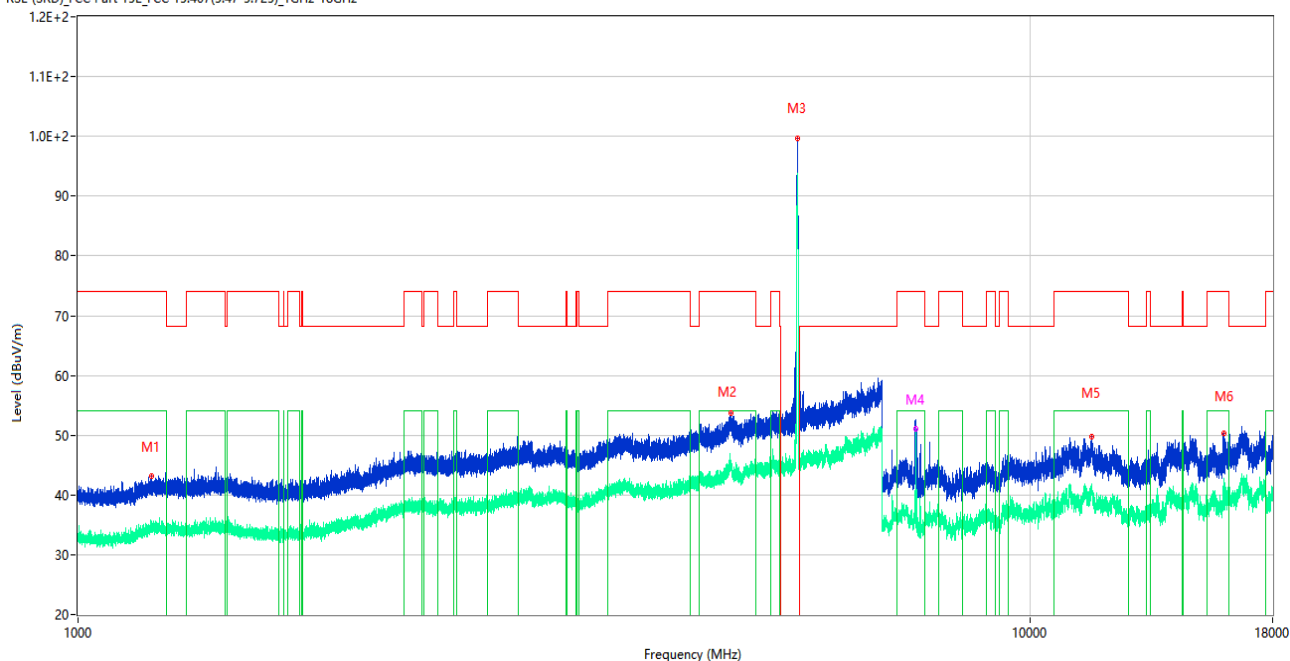
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.100	43.34	-11.54	74.0	30.66	Peak	193.00	200	Vertical	Pass
1**	1220.100	34.15	-11.54	54.0	19.85	AV	193.00	200	Vertical	Pass
2	4848.400	54.95	-0.04	74.0	19.05	Peak	302.00	400	Vertical	Pass
2**	4848.400	45.07	-0.04	54.0	8.93	AV	302.00	400	Vertical	Pass
3	5577.000	85.03	-0.10	--	--	Peak	325.00	300	Vertical	N/A
3**	5577.000	76.57	-0.10	--	--	AV	325.00	300	Vertical	N/A
4	7440.450	46.71	4.44	74.0	27.29	Peak	0.00	100	Vertical	Pass
4**	7440.450	42.93	4.44	54.0	11.07	AV	0.00	100	Vertical	Pass
5	11615.237	50.25	9.13	74.0	23.75	Peak	324.00	200	Vertical	Pass
5**	11615.237	41.16	9.13	54.0	12.84	AV	324.00	200	Vertical	Pass
6	16000.275	49.85	13.31	74.0	24.15	Peak	264.00	200	Vertical	Pass
6**	16000.275	41.20	13.31	54.0	12.80	AV	264.00	200	Vertical	Pass

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

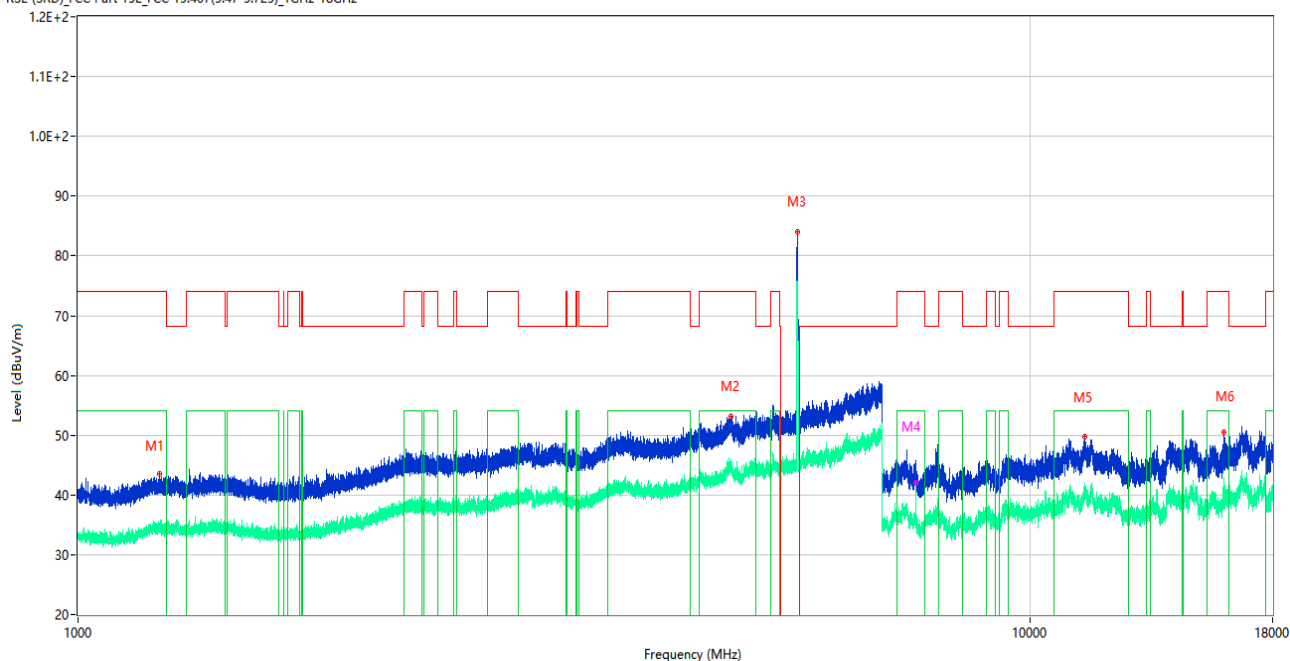
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.800	43.15	-11.46	74.0	30.85	Peak	142.00	300	Horizontal	Pass
1**	1194.800	34.69	-11.46	54.0	19.31	AV	142.00	300	Horizontal	Pass
2	4850.200	53.80	-0.15	74.0	20.20	Peak	360.00	400	Horizontal	Pass
2**	4850.200	45.09	-0.15	54.0	8.91	AV	360.00	400	Horizontal	Pass
3	5701.600	99.70	0.17	--	--	Peak	164.00	300	Horizontal	N/A
3**	5701.600	92.66	0.17	--	--	AV	164.00	300	Horizontal	N/A
4	7600.300	52.36	3.50	74.0	21.64	Peak	46.00	100	Horizontal	Pass
4**	7600.300	50.97	3.50	54.0	3.03	AV	46.00	100	Horizontal	Pass
5	11619.838	49.69	9.11	74.0	24.31	Peak	41.00	300	Horizontal	Pass
5**	11619.838	41.54	9.11	54.0	12.46	AV	41.00	300	Horizontal	Pass
6	15998.437	50.38	13.06	74.0	23.62	Peak	28.00	100	Horizontal	Pass
6**	15998.437	41.47	13.06	54.0	12.53	AV	28.00	100	Horizontal	Pass

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

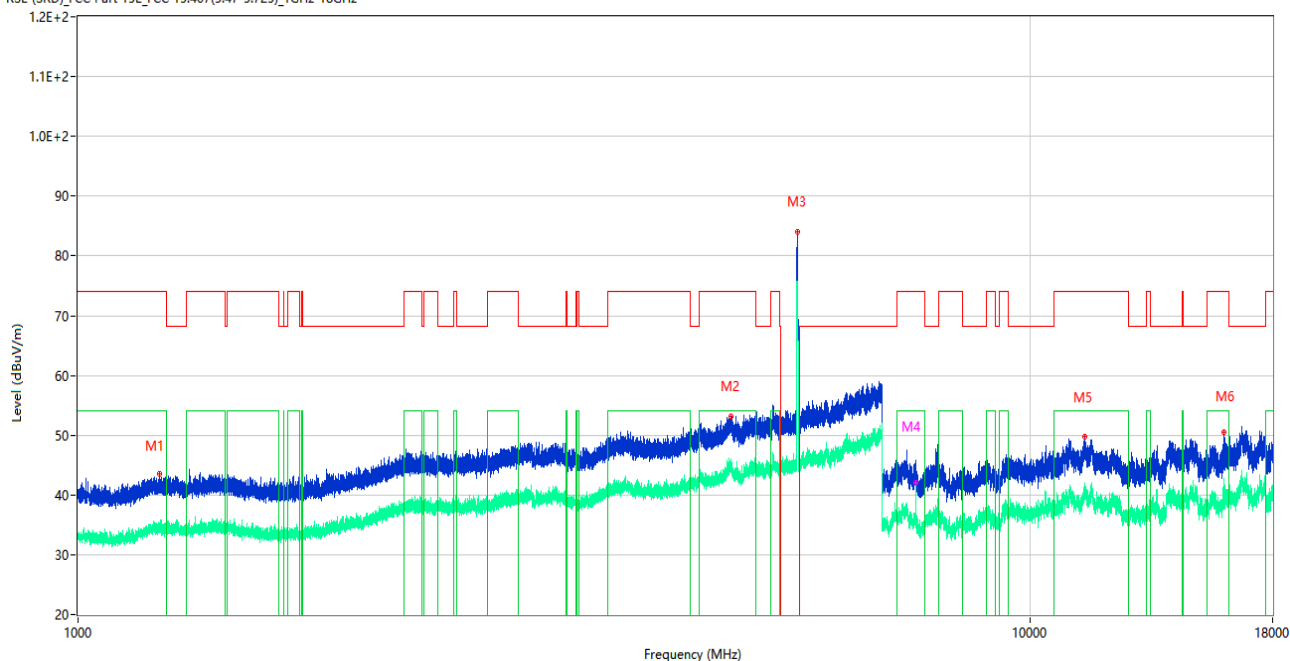
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.200	43.48	-11.20	74.0	30.52	Peak	0.00	400	Vertical	Pass
1**	1218.200	34.73	-11.20	54.0	19.27	AV	0.00	400	Vertical	Pass
2	4858.400	53.15	-0.69	74.0	20.85	Peak	69.00	400	Vertical	Pass
2**	4858.400	45.25	-0.69	54.0	8.75	AV	69.00	400	Vertical	Pass
3	5700.400	84.02	-0.24	--	--	Peak	321.00	100	Vertical	N/A
3**	5700.400	73.70	-0.24	--	--	AV	321.00	100	Vertical	N/A
4	7600.013	45.76	3.52	74.0	28.24	Peak	66.00	100	Vertical	Pass
4**	7600.013	42.03	3.52	54.0	11.97	AV	66.00	100	Vertical	Pass
5	11422.325	49.76	8.39	74.0	24.24	Peak	144.00	300	Vertical	Pass
5**	11422.325	40.09	8.39	54.0	13.91	AV	144.00	300	Vertical	Pass
6	15997.388	50.48	12.85	74.0	23.52	Peak	71.00	300	Vertical	Pass
6**	15997.388	42.07	12.85	54.0	11.93	AV	71.00	300	Vertical	Pass

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

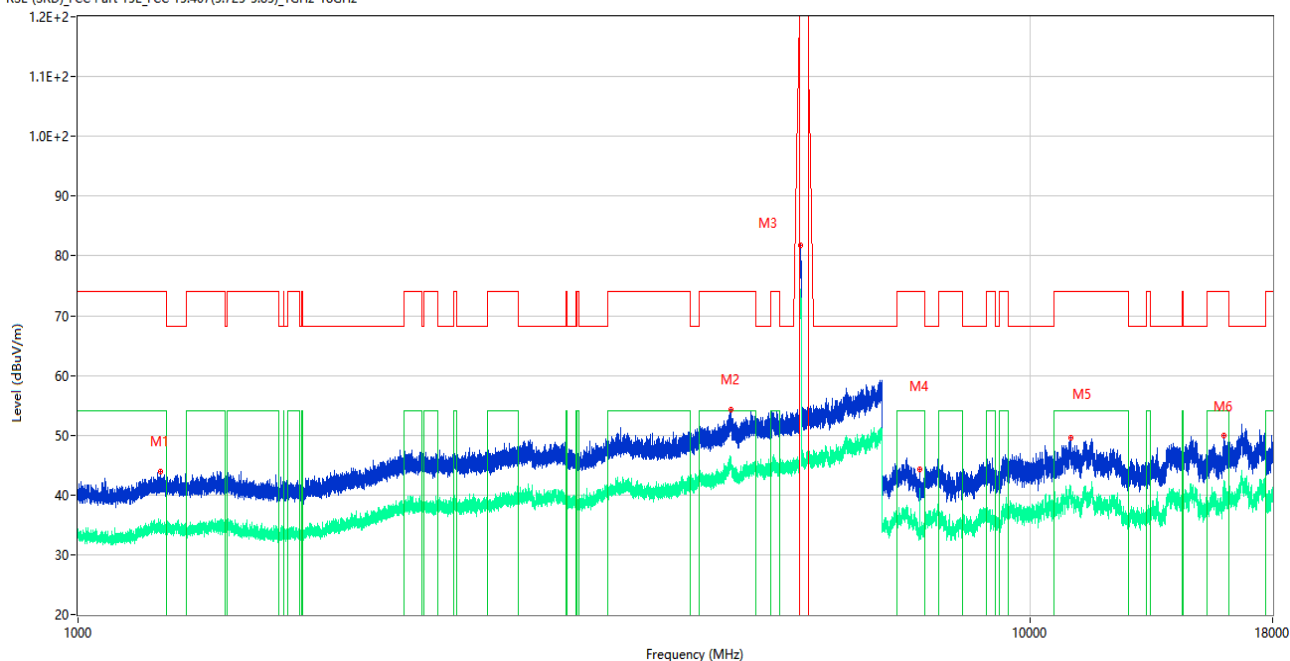
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.200	43.48	-11.20	74.0	30.52	Peak	0.00	400	Vertical	Pass
1**	1218.200	34.73	-11.20	54.0	19.27	AV	0.00	400	Vertical	Pass
2	4858.400	53.15	-0.69	74.0	20.85	Peak	69.00	400	Vertical	Pass
2**	4858.400	45.25	-0.69	54.0	8.75	AV	69.00	400	Vertical	Pass
3	5700.400	84.02	-0.24	--	--	Peak	321.00	100	Vertical	N/A
3**	5700.400	73.70	-0.24	--	--	AV	321.00	100	Vertical	N/A
4	7600.013	45.76	3.52	74.0	28.24	Peak	66.00	100	Vertical	Pass
4**	7600.013	42.03	3.52	54.0	11.97	AV	66.00	100	Vertical	Pass
5	11422.325	49.76	8.39	74.0	24.24	Peak	144.00	300	Vertical	Pass
5**	11422.325	40.09	8.39	54.0	13.91	AV	144.00	300	Vertical	Pass
6	15997.388	50.48	12.85	74.0	23.52	Peak	71.00	300	Vertical	Pass
6**	15997.388	42.07	12.85	54.0	11.93	AV	71.00	300	Vertical	Pass

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

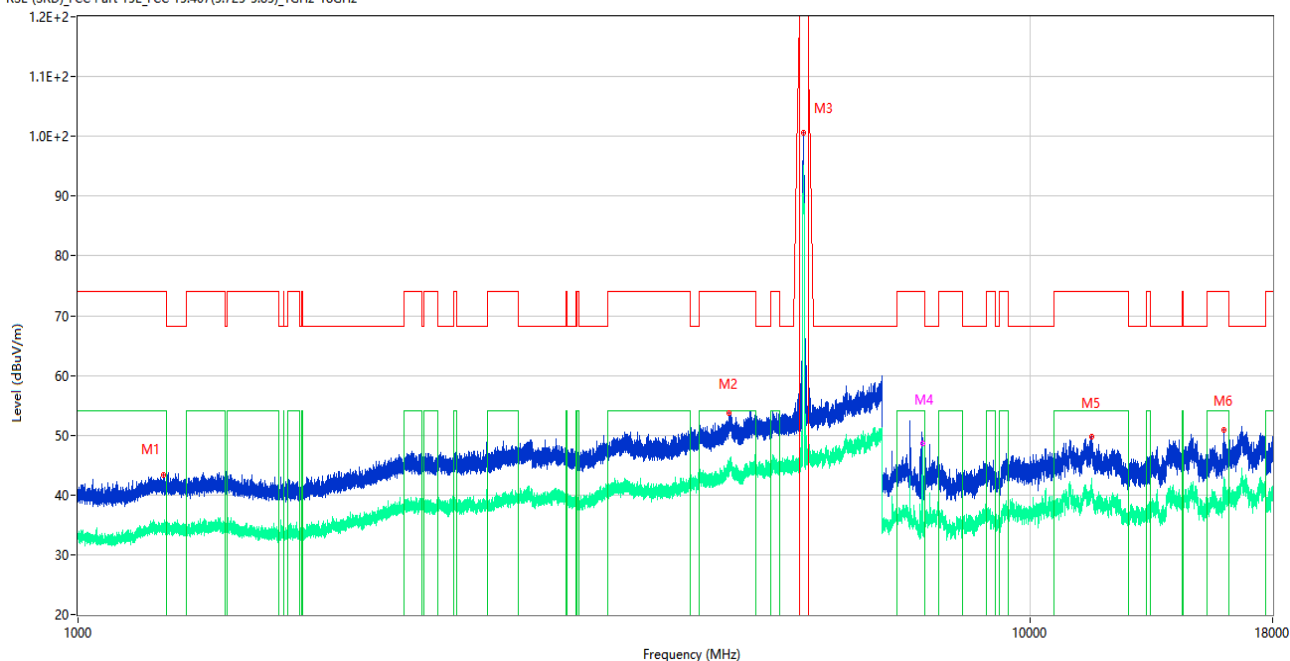
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1221.800	43.97	-11.57	74.0	30.03	Peak	327.00	300	Vertical	Pass
1**	1221.800	34.87	-11.57	54.0	19.13	AV	327.00	300	Vertical	Pass
2	4855.400	54.33	-0.28	74.0	19.67	Peak	78.00	100	Vertical	Pass
2**	4855.400	45.03	-0.28	54.0	8.97	AV	78.00	100	Vertical	Pass
3	5742.800	81.84	-0.09	--	--	Peak	99.00	200	Vertical	N/A
3**	5742.800	74.00	-0.09	--	--	AV	99.00	200	Vertical	N/A
4	7660.100	44.26	2.76	74.0	29.74	Peak	352.00	100	Vertical	Pass
4**	7660.100	41.04	2.76	54.0	12.96	AV	352.00	100	Vertical	Pass
5	11048.863	49.61	9.48	74.0	24.39	Peak	100.00	300	Vertical	Pass
5**	11048.863	41.32	9.48	54.0	12.68	AV	100.00	300	Vertical	Pass
6	15998.437	49.86	13.06	74.0	24.14	Peak	305.00	200	Vertical	Pass
6**	15998.437	41.47	13.06	54.0	12.53	AV	305.00	200	Vertical	Pass

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

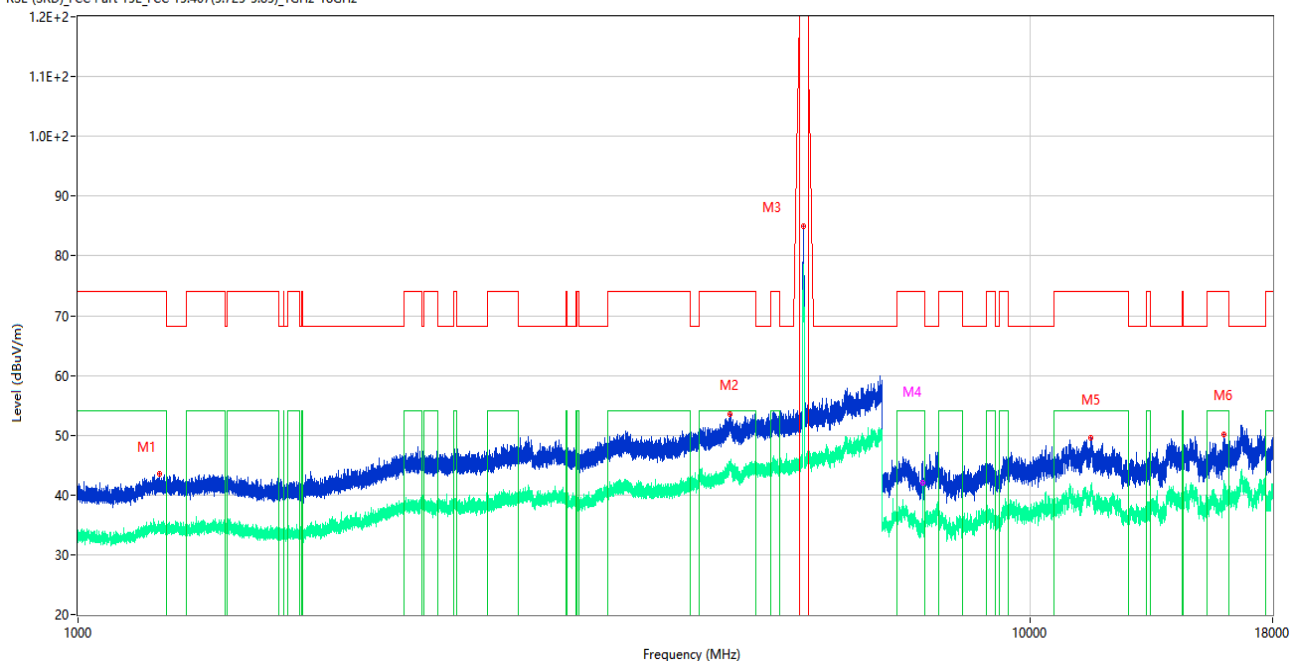
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1230.500	43.40	-11.70	74.0	30.60	Peak	109.00	300	Horizontal	Pass
1**	1230.500	34.01	-11.70	54.0	19.99	AV	109.00	300	Horizontal	Pass
2	4834.800	53.68	-0.85	74.0	20.32	Peak	0.00	100	Horizontal	Pass
2**	4834.800	44.39	-0.85	54.0	9.61	AV	0.00	100	Horizontal	Pass
3	5786.600	100.54	0.43	--	--	Peak	164.00	200	Horizontal	N/A
3**	5786.600	91.31	0.43	--	--	AV	164.00	200	Horizontal	N/A
4	7713.575	48.91	2.46	74.0	25.09	Peak	59.00	100	Horizontal	Pass
4**	7713.575	48.56	2.46	54.0	5.44	AV	59.00	100	Horizontal	Pass
5	11610.350	49.78	9.16	74.0	24.22	Peak	360.00	300	Horizontal	Pass
5**	11610.350	40.68	9.16	54.0	13.32	AV	360.00	300	Horizontal	Pass
6	16000.275	50.80	13.31	74.0	23.20	Peak	153.00	200	Horizontal	Pass
6**	16000.275	41.50	13.31	54.0	12.50	AV	153.00	200	Horizontal	Pass

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

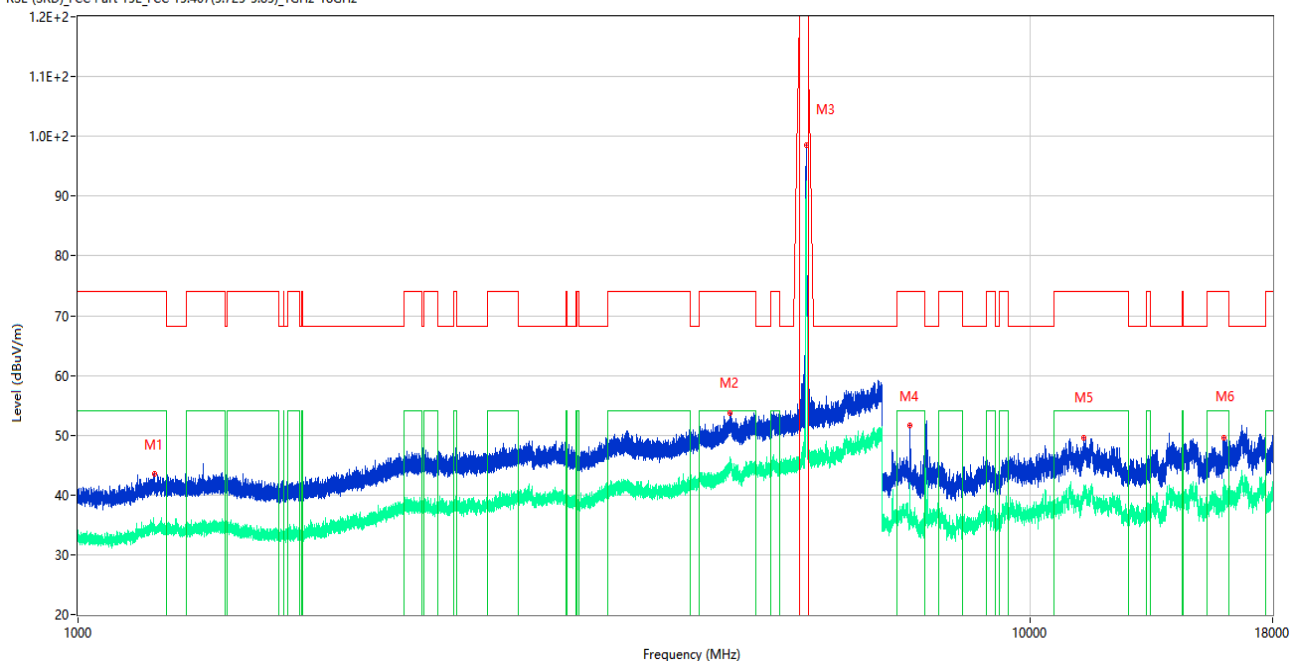
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.300	43.57	-11.23	74.0	30.43	Peak	194.00	400	Vertical	Pass
1**	1218.300	34.84	-11.23	54.0	19.16	AV	194.00	400	Vertical	Pass
2	4846.800	53.49	-0.51	74.0	20.51	Peak	360.00	200	Vertical	Pass
2**	4846.800	45.17	-0.51	54.0	8.83	AV	360.00	200	Vertical	Pass
3	5785.800	84.89	0.42	--	--	Peak	110.00	100	Vertical	N/A
3**	5785.800	77.67	0.42	--	--	AV	110.00	100	Vertical	N/A
4	7713.575	44.23	2.46	74.0	29.77	Peak	352.00	100	Vertical	Pass
4**	7713.575	42.10	2.46	54.0	11.90	AV	352.00	100	Vertical	Pass
5	11601.438	49.55	9.73	74.0	24.45	Peak	146.00	200	Vertical	Pass
5**	11601.438	40.66	9.73	54.0	13.34	AV	146.00	200	Vertical	Pass
6	15997.912	50.08	12.95	74.0	23.92	Peak	0.00	400	Vertical	Pass
6**	15997.912	41.35	12.95	54.0	12.65	AV	0.00	400	Vertical	Pass

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

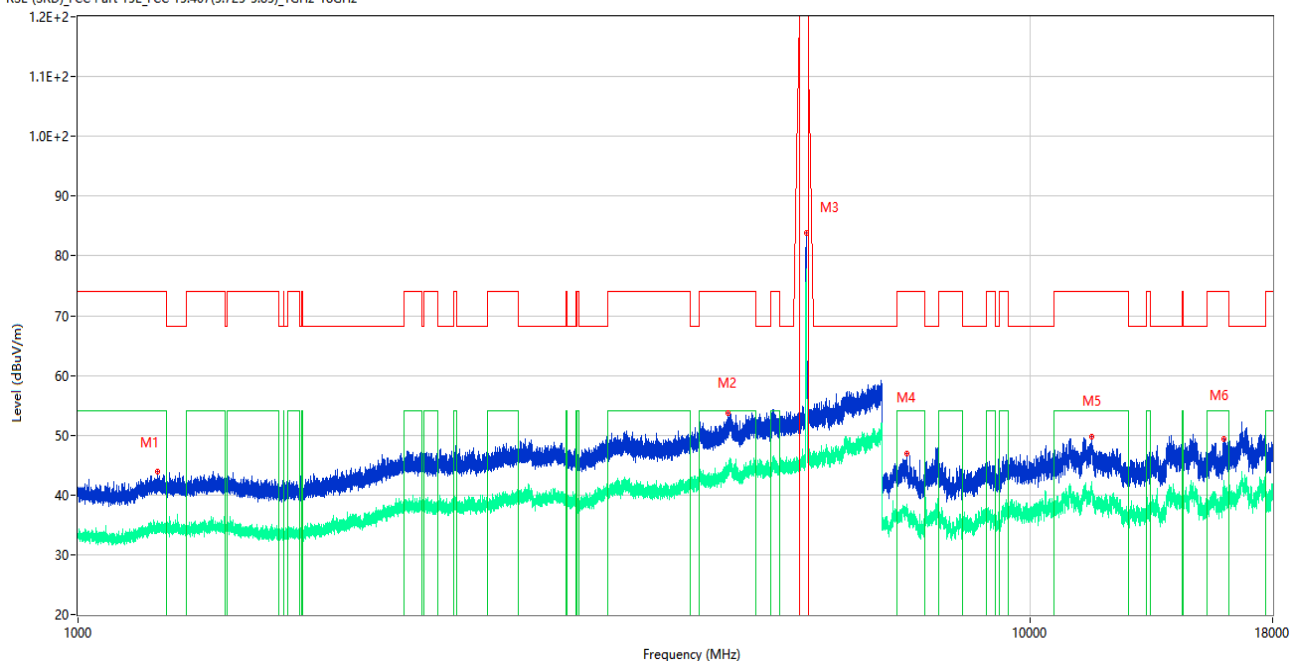
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.000	43.51	-11.37	74.0	30.49	Peak	197.00	200	Horizontal	Pass
1**	1203.000	34.46	-11.37	54.0	19.54	AV	197.00	200	Horizontal	Pass
2	4843.400	53.71	-0.43	74.0	20.29	Peak	360.00	200	Horizontal	Pass
2**	4843.400	44.95	-0.43	54.0	9.05	AV	360.00	200	Horizontal	Pass
3	5830.800	98.52	0.59	--	--	Peak	183.00	400	Horizontal	N/A
3**	5830.800	90.75	0.59	--	--	AV	183.00	400	Horizontal	N/A
4	7485.300	51.63	4.37	74.0	22.37	Peak	45.00	100	Horizontal	Pass
4**	7485.300	35.27	4.37	54.0	18.73	AV	45.00	100	Horizontal	Pass
5	11406.224	49.53	8.50	74.0	24.47	Peak	138.00	400	Horizontal	Pass
5**	11406.224	40.36	8.50	54.0	13.64	AV	138.00	400	Horizontal	Pass
6	15998.437	49.64	13.06	74.0	24.36	Peak	196.00	100	Horizontal	Pass
6**	15998.437	41.36	13.06	54.0	12.64	AV	196.00	100	Horizontal	Pass

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

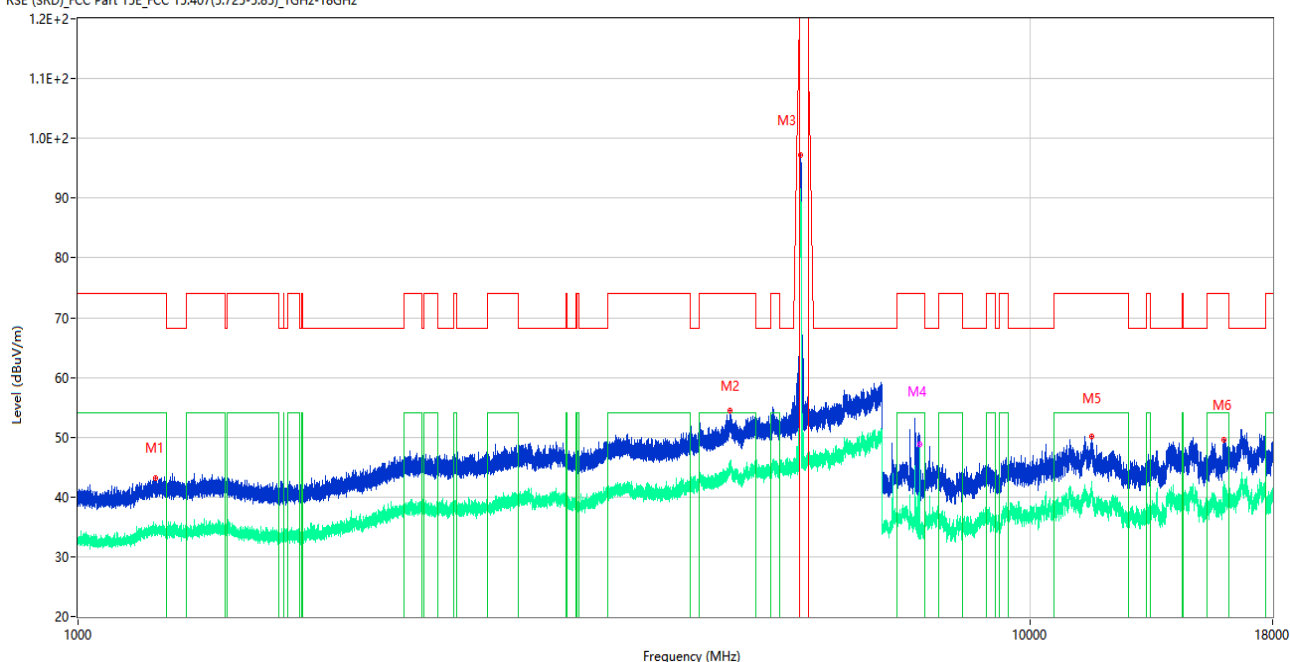
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.900	43.99	-11.63	74.0	30.01	Peak	360.00	300	Vertical	Pass
1**	1210.900	34.13	-11.63	54.0	19.87	AV	360.00	300	Vertical	Pass
2	4822.800	53.75	-1.26	74.0	20.25	Peak	0.00	100	Vertical	Pass
2**	4822.800	44.63	-1.26	54.0	9.37	AV	0.00	100	Vertical	Pass
3	5821.800	83.81	0.78	--	--	Peak	92.00	200	Vertical	N/A
3**	5821.800	76.56	0.78	--	--	AV	92.00	200	Vertical	N/A
4	7427.800	46.94	4.67	74.0	27.06	Peak	165.00	200	Vertical	Pass
4**	7427.800	37.99	4.67	54.0	16.01	AV	165.00	200	Vertical	Pass
5	11606.901	49.75	9.37	74.0	24.25	Peak	160.00	100	Vertical	Pass
5**	11606.901	40.96	9.37	54.0	13.04	AV	160.00	100	Vertical	Pass
6	15996.338	49.30	12.63	74.0	24.70	Peak	270.00	400	Vertical	Pass
6**	15996.338	41.45	12.63	54.0	12.55	AV	270.00	400	Vertical	Pass

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

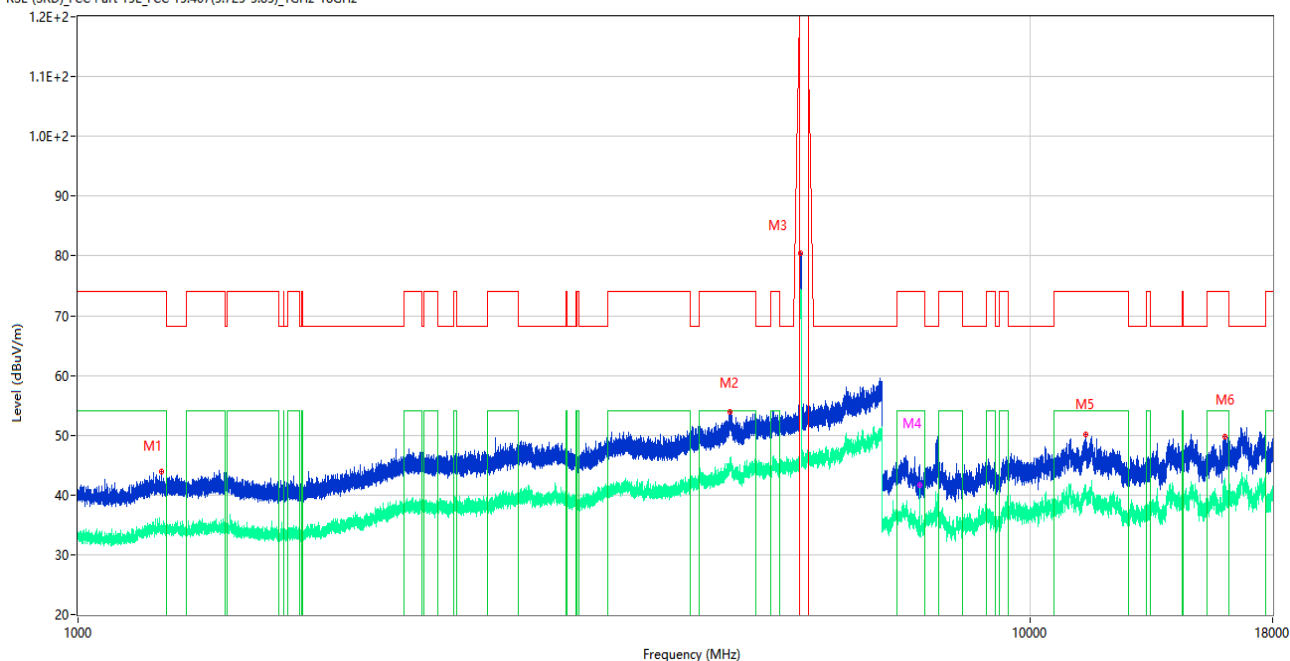
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.800	43.17	-11.53	74.0	30.83	Peak	321.00	400	Horizontal	Pass
1**	1206.800	34.31	-11.53	54.0	19.69	AV	321.00	400	Horizontal	Pass
2	4838.200	54.40	-0.61	74.0	19.60	Peak	269.00	400	Horizontal	Pass
2**	4838.200	44.36	-0.61	54.0	9.64	AV	269.00	400	Horizontal	Pass
3	5742.400	97.22	-0.14	--	--	Peak	171.00	300	Horizontal	N/A
3**	5742.400	88.80	-0.14	--	--	AV	171.00	300	Horizontal	N/A
4	7660.388	48.82	2.76	74.0	25.18	Peak	44.00	100	Horizontal	Pass
4**	7660.388	48.81	2.76	54.0	5.19	AV	44.00	100	Horizontal	Pass
5	11617.537	50.05	9.12	74.0	23.95	Peak	191.00	200	Horizontal	Pass
5**	11617.537	41.87	9.12	54.0	12.13	AV	191.00	200	Horizontal	Pass
6	15998.963	49.66	13.17	74.0	24.34	Peak	199.00	400	Horizontal	Pass
6**	15998.963	42.41	13.17	54.0	11.59	AV	199.00	400	Horizontal	Pass

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

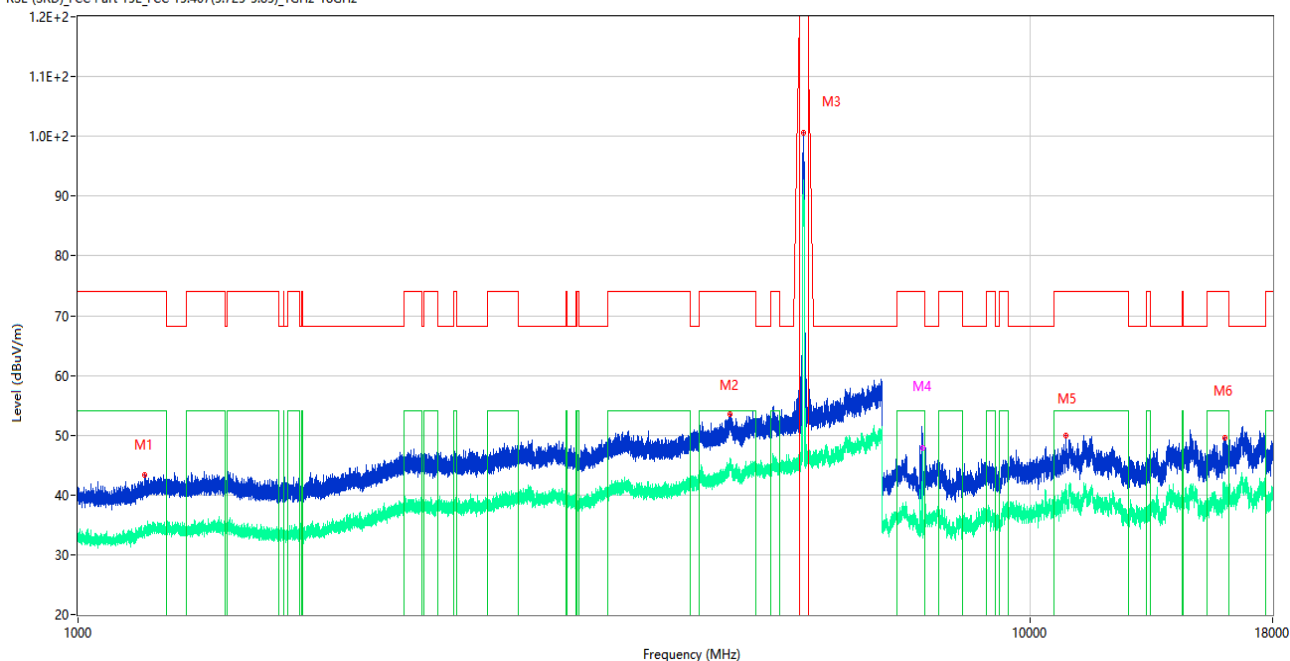
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.600	43.85	-11.84	74.0	30.15	Peak	198.00	100	Vertical	Pass
1**	1223.600	34.69	-11.84	54.0	19.31	AV	198.00	100	Vertical	Pass
2	4848.200	53.83	-0.13	74.0	20.17	Peak	275.00	300	Vertical	Pass
2**	4848.200	44.86	-0.13	54.0	9.14	AV	275.00	300	Vertical	Pass
3	5740.400	80.46	0.04	--	--	Peak	169.00	300	Vertical	N/A
3**	5740.400	71.80	0.04	--	--	AV	169.00	300	Vertical	N/A
4	7660.100	45.02	2.76	74.0	28.98	Peak	352.00	100	Vertical	Pass
4**	7660.100	41.70	2.76	54.0	12.30	AV	352.00	100	Vertical	Pass
5	11447.625	50.14	8.07	74.0	23.86	Peak	333.00	400	Vertical	Pass
5**	11447.625	40.07	8.07	54.0	13.93	AV	333.00	400	Vertical	Pass
6	16042.800	49.85	11.35	74.0	24.15	Peak	62.00	300	Vertical	Pass
6**	16042.800	40.48	11.35	54.0	13.52	AV	62.00	300	Vertical	Pass

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

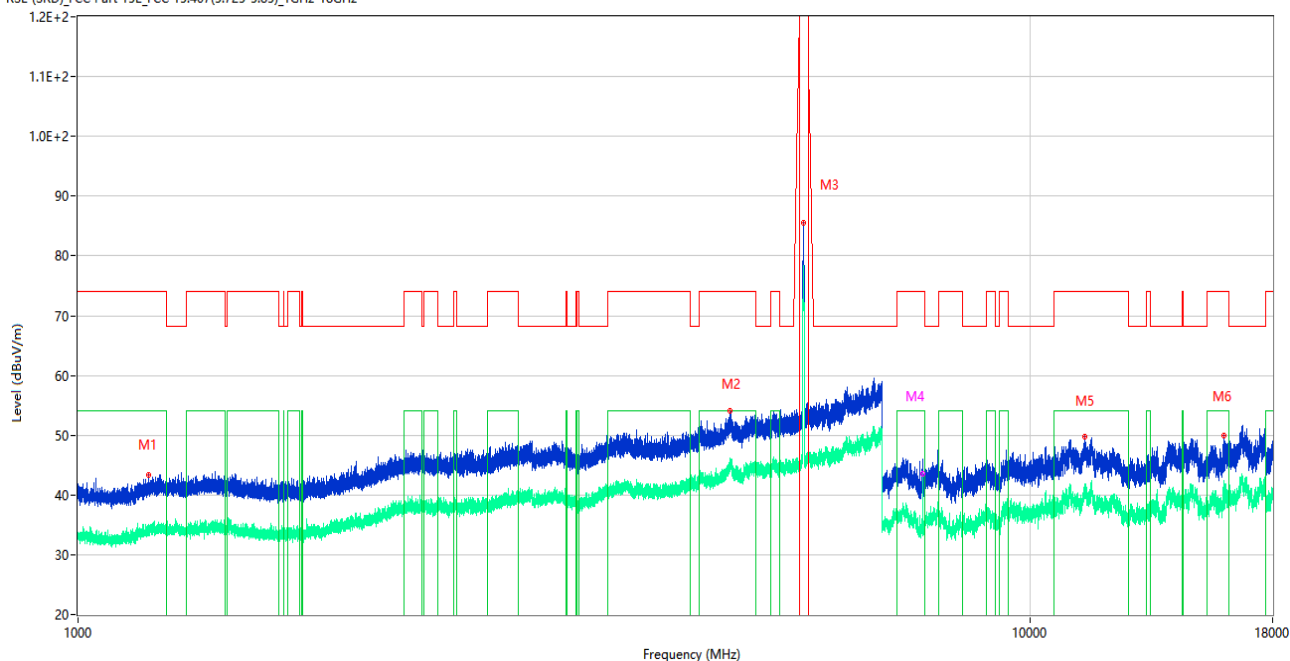
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.700	43.36	-12.25	74.0	30.64	Peak	130.00	400	Horizontal	Pass
1**	1174.700	33.71	-12.25	54.0	20.29	AV	130.00	400	Horizontal	Pass
2	4840.800	53.49	-0.20	74.0	20.51	Peak	360.00	400	Horizontal	Pass
2**	4840.800	45.67	-0.20	54.0	8.33	AV	360.00	400	Horizontal	Pass
3	5787.400	100.57	0.49	--	--	Peak	165.00	200	Horizontal	N/A
3**	5787.400	91.80	0.49	--	--	AV	165.00	200	Horizontal	N/A
4	7713.575	49.21	2.46	74.0	24.79	Peak	242.00	100	Horizontal	Pass
4**	7713.575	47.96	2.46	54.0	6.04	AV	242.00	100	Horizontal	Pass
5	10924.662	49.98	8.11	74.0	24.02	Peak	347.00	300	Horizontal	Pass
5**	10924.662	39.31	8.11	54.0	14.69	AV	347.00	300	Horizontal	Pass
6	16048.050	49.58	11.55	74.0	24.42	Peak	221.00	200	Horizontal	Pass
6**	16048.050	40.47	11.55	54.0	13.53	AV	221.00	200	Horizontal	Pass

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

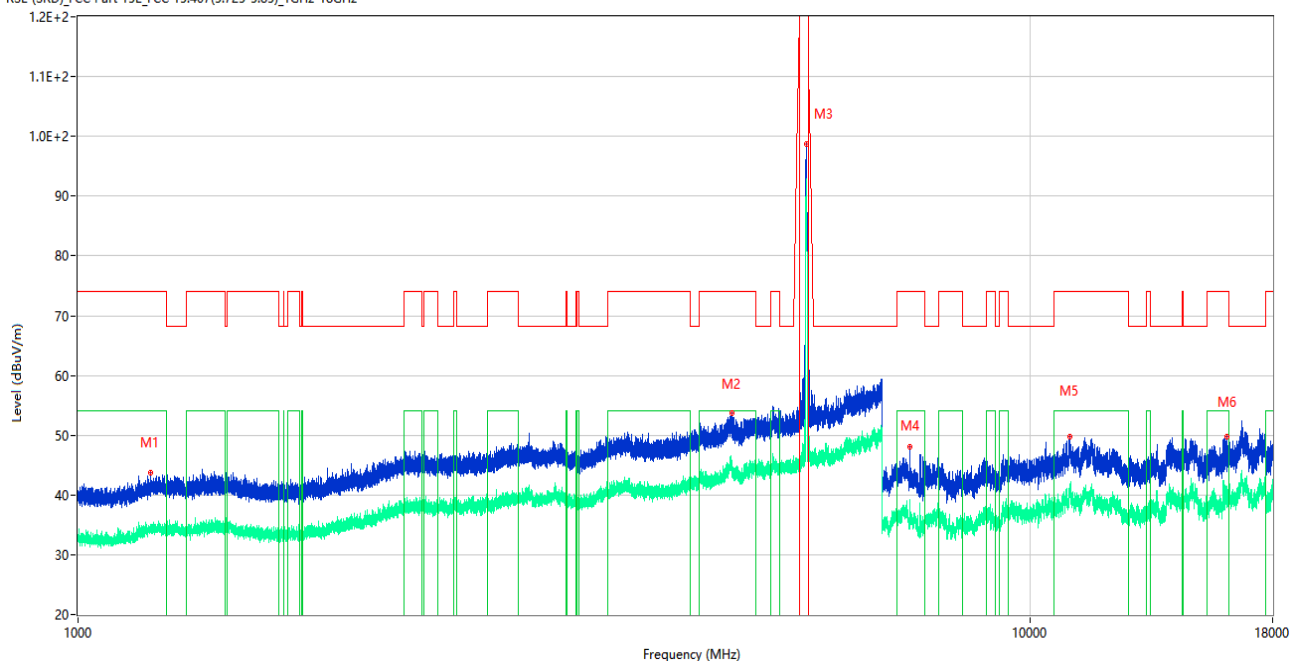
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1185.700	43.41	-11.79	74.0	30.59	Peak	342.00	400	Vertical	Pass
1**	1185.700	34.37	-11.79	54.0	19.63	AV	342.00	400	Vertical	Pass
2	4842.800	54.16	-0.52	74.0	19.84	Peak	114.00	200	Vertical	Pass
2**	4842.800	44.92	-0.52	54.0	9.08	AV	114.00	200	Vertical	Pass
3	5782.600	85.47	0.79	--	--	Peak	114.00	200	Vertical	N/A
3**	5782.600	77.95	0.79	--	--	AV	114.00	200	Vertical	N/A
4	7713.575	45.92	2.46	74.0	28.08	Peak	360.00	100	Vertical	Pass
4**	7713.575	43.63	2.46	54.0	10.37	AV	360.00	100	Vertical	Pass
5	11427.500	49.79	8.82	74.0	24.21	Peak	348.00	200	Vertical	Pass
5**	11427.500	40.13	8.82	54.0	13.87	AV	348.00	200	Vertical	Pass
6	15999.750	49.95	13.33	74.0	24.05	Peak	78.00	400	Vertical	Pass
6**	15999.750	41.68	13.33	54.0	12.32	AV	78.00	400	Vertical	Pass

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

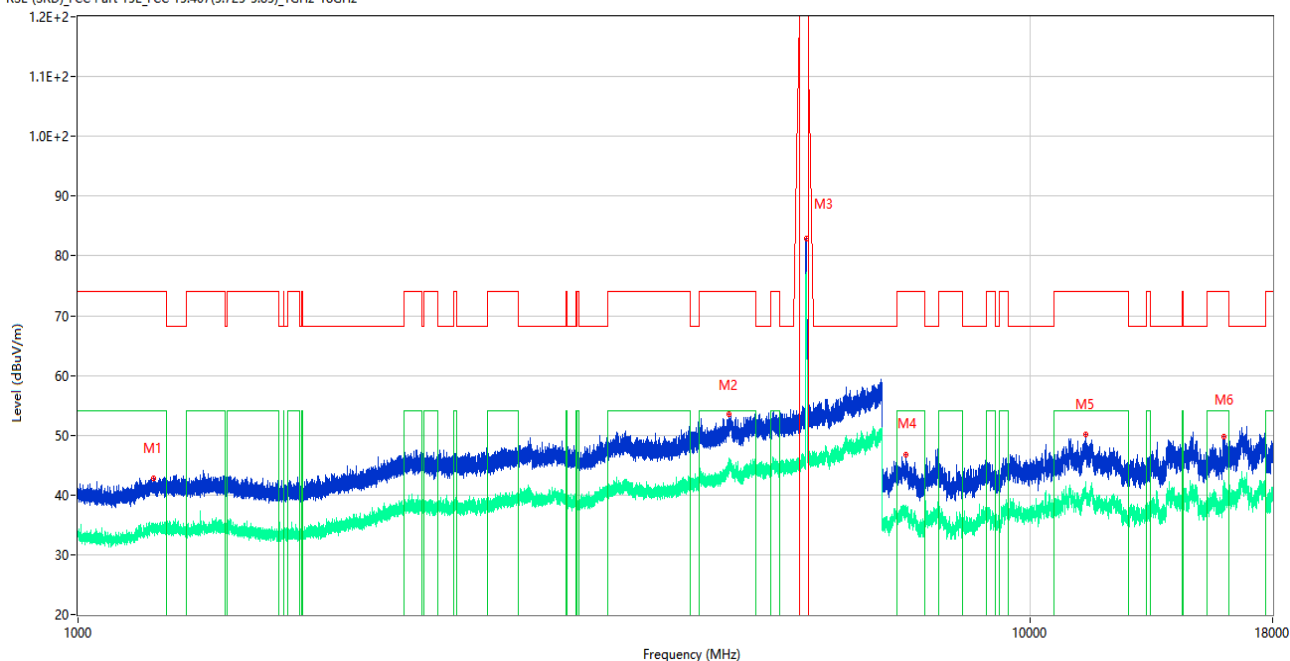
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.400	43.77	-11.34	74.0	30.23	Peak	95.00	400	Horizontal	Pass
1**	1191.400	34.02	-11.34	54.0	19.98	AV	95.00	400	Horizontal	Pass
2	4862.600	53.67	-1.06	74.0	20.33	Peak	101.00	400	Horizontal	Pass
2**	4862.600	44.93	-1.06	54.0	9.07	AV	101.00	400	Horizontal	Pass
3	5828.200	98.66	0.94	--	--	Peak	189.00	100	Horizontal	N/A
3**	5828.200	90.45	0.94	--	--	AV	189.00	100	Horizontal	N/A
4	7485.587	48.06	4.36	74.0	25.94	Peak	36.00	300	Horizontal	Pass
4**	7485.587	35.58	4.36	54.0	18.42	AV	36.00	300	Horizontal	Pass
5	11011.775	49.76	9.07	74.0	24.24	Peak	91.00	100	Horizontal	Pass
5**	11011.775	40.42	9.07	54.0	13.58	AV	91.00	100	Horizontal	Pass
6	16096.612	49.73	9.41	74.0	24.27	Peak	220.00	100	Horizontal	Pass
6**	16096.612	39.49	9.41	54.0	14.51	AV	220.00	100	Horizontal	Pass

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

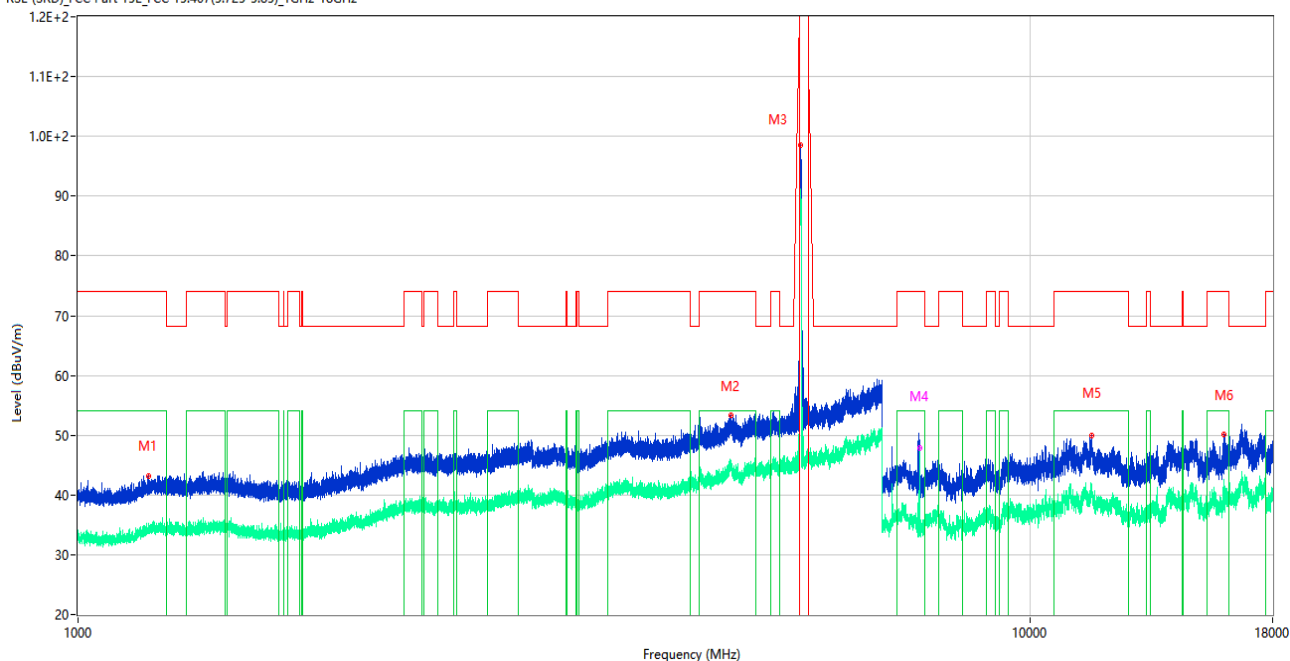
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.700	42.85	-11.21	74.0	31.15	Peak	75.00	300	Vertical	Pass
1**	1201.700	34.13	-11.21	54.0	19.87	AV	75.00	300	Vertical	Pass
2	4831.400	53.43	-0.76	74.0	20.57	Peak	360.00	200	Vertical	Pass
2**	4831.400	44.40	-0.76	54.0	9.60	AV	360.00	200	Vertical	Pass
3	5820.800	82.89	0.43	--	--	Peak	95.00	100	Vertical	N/A
3**	5820.800	75.68	0.43	--	--	AV	95.00	100	Vertical	N/A
4	7419.463	46.72	4.76	74.0	27.28	Peak	23.00	300	Vertical	Pass
4**	7419.463	38.18	4.76	54.0	15.82	AV	23.00	300	Vertical	Pass
5	11466.313	50.15	8.29	74.0	23.85	Peak	360.00	400	Vertical	Pass
5**	11466.313	39.49	8.29	54.0	14.51	AV	360.00	400	Vertical	Pass
6	15999.225	49.73	13.22	74.0	24.27	Peak	116.00	300	Vertical	Pass
6**	15999.225	41.71	13.22	54.0	12.29	AV	116.00	300	Vertical	Pass

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

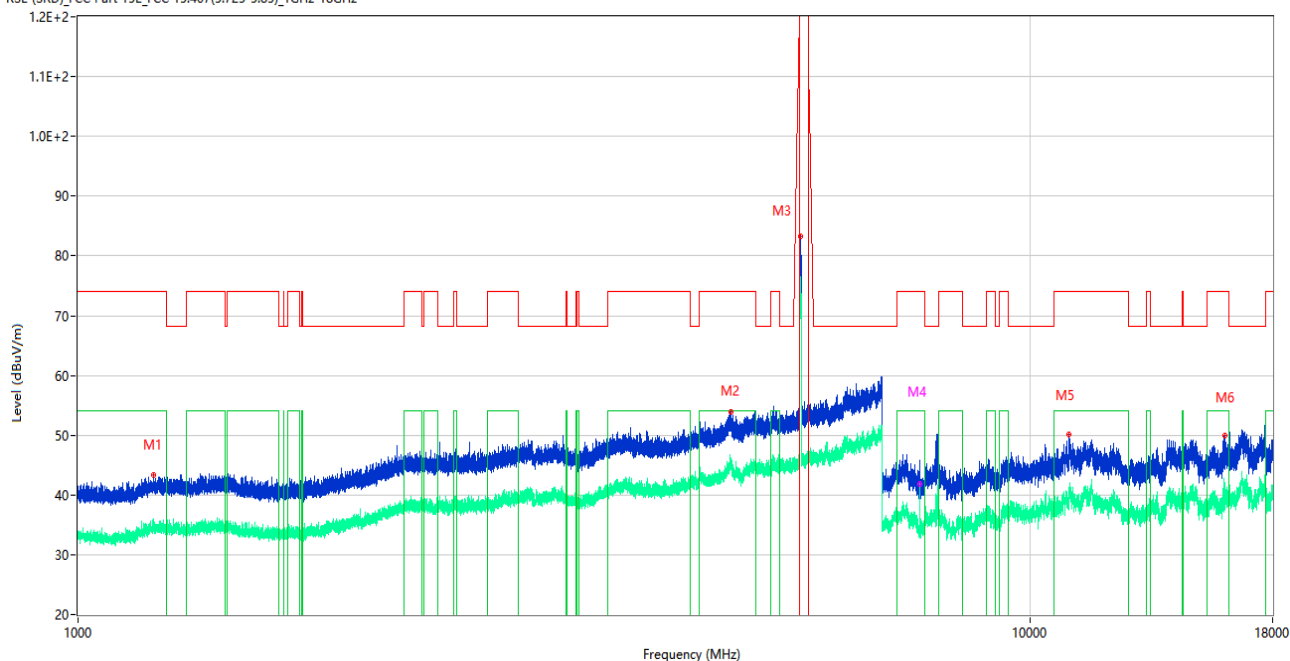
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.400	43.26	-11.67	74.0	30.74	Peak	360.00	100	Horizontal	Pass
1**	1187.400	34.09	-11.67	54.0	19.91	AV	360.00	100	Horizontal	Pass
2	4850.200	53.26	-0.15	74.0	20.74	Peak	159.00	100	Horizontal	Pass
2**	4850.200	45.13	-0.15	54.0	8.87	AV	159.00	100	Horizontal	Pass
3	5750.400	98.46	-0.01	--	--	Peak	179.00	200	Horizontal	N/A
3**	5750.400	88.66	-0.01	--	--	AV	179.00	200	Horizontal	N/A
4	7660.100	49.20	2.76	74.0	24.80	Peak	158.00	100	Horizontal	Pass
4**	7660.100	47.78	2.76	54.0	6.22	AV	158.00	100	Horizontal	Pass
5	11616.388	49.91	9.13	74.0	24.09	Peak	348.00	100	Horizontal	Pass
5**	11616.388	40.96	9.13	54.0	13.04	AV	348.00	100	Horizontal	Pass
6	16000.275	50.16	13.31	74.0	23.84	Peak	162.00	100	Horizontal	Pass
6**	16000.275	41.61	13.31	54.0	12.39	AV	162.00	100	Horizontal	Pass

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

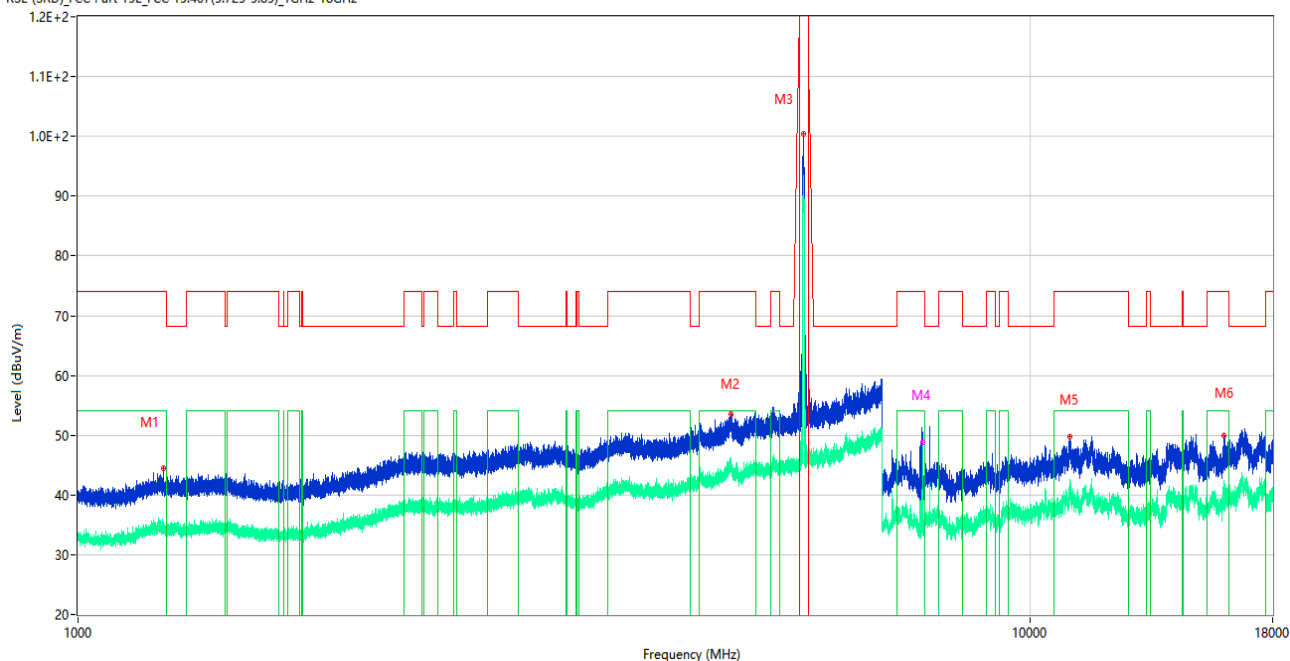
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	43.41	-11.46	74.0	30.59	Peak	121.00	300	Vertical	Pass
1**	1199.900	34.68	-11.46	54.0	19.32	AV	121.00	300	Vertical	Pass
2	4850.200	53.92	-0.15	74.0	20.08	Peak	341.00	200	Vertical	Pass
2**	4850.200	45.13	-0.15	54.0	8.87	AV	341.00	200	Vertical	Pass
3	5743.200	83.25	-0.03	--	--	Peak	147.00	200	Vertical	N/A
3**	5743.200	75.83	-0.03	--	--	AV	147.00	200	Vertical	N/A
4	7660.388	44.65	2.76	74.0	29.35	Peak	360.00	100	Vertical	Pass
4**	7660.388	41.78	2.76	54.0	12.22	AV	360.00	100	Vertical	Pass
5	11007.175	50.16	8.96	74.0	23.84	Peak	291.00	300	Vertical	Pass
5**	11007.175	41.19	8.96	54.0	12.81	AV	291.00	300	Vertical	Pass
6	16053.562	50.04	11.37	74.0	23.96	Peak	0.00	400	Vertical	Pass
6**	16053.562	41.05	11.37	54.0	12.95	AV	0.00	400	Vertical	Pass

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

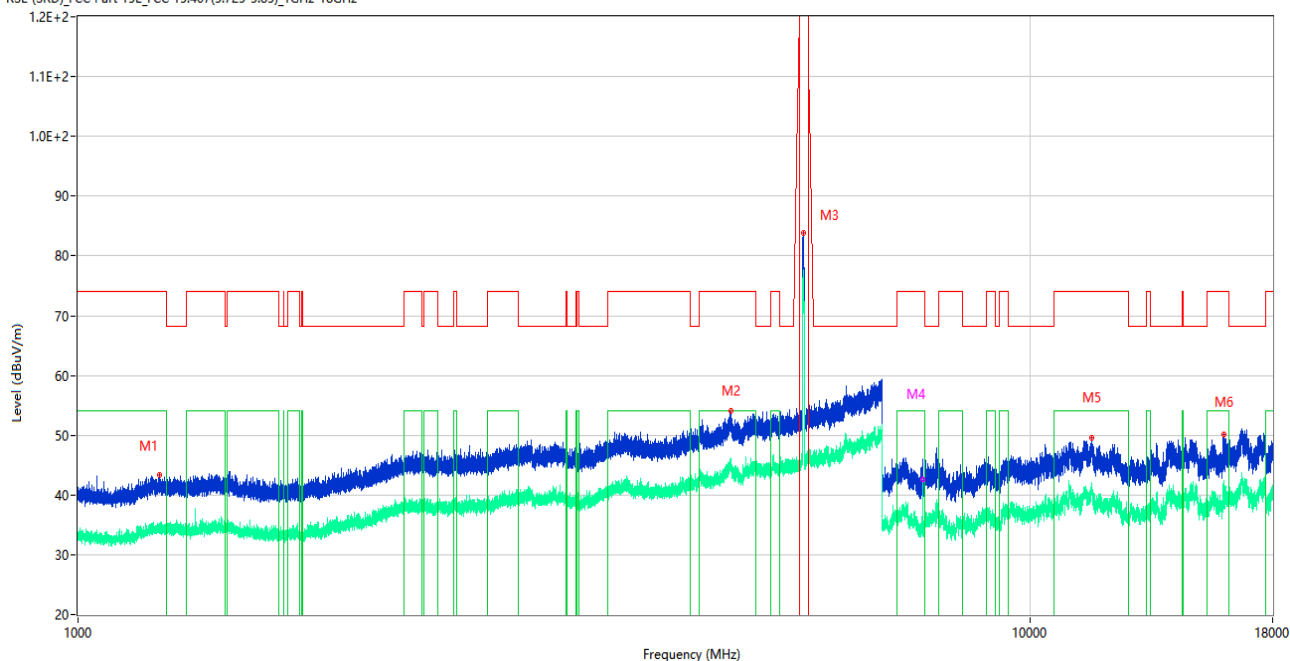
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1228.400	44.53	-11.59	74.0	29.47	Peak	349.00	400	Horizontal	Pass
1**	1228.400	34.16	-11.59	54.0	19.84	AV	349.00	400	Horizontal	Pass
2	4848.600	53.52	-0.10	74.0	20.48	Peak	92.00	100	Horizontal	Pass
2**	4848.600	44.96	-0.10	54.0	9.04	AV	92.00	100	Horizontal	Pass
3	5782.800	100.46	0.75	--	--	Peak	183.00	100	Horizontal	N/A
3**	5782.800	91.39	0.75	--	--	AV	183.00	100	Horizontal	N/A
4	7713.575	49.26	2.46	74.0	24.74	Peak	339.00	100	Horizontal	Pass
4**	7713.575	48.86	2.46	54.0	5.14	AV	339.00	100	Horizontal	Pass
5	11015.513	49.85	9.16	74.0	24.15	Peak	350.00	300	Horizontal	Pass
5**	11015.513	40.57	9.16	54.0	13.43	AV	350.00	300	Horizontal	Pass
6	15999.487	49.98	13.28	74.0	24.02	Peak	160.00	100	Horizontal	Pass
6**	15999.487	41.30	13.28	54.0	12.70	AV	160.00	100	Horizontal	Pass

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

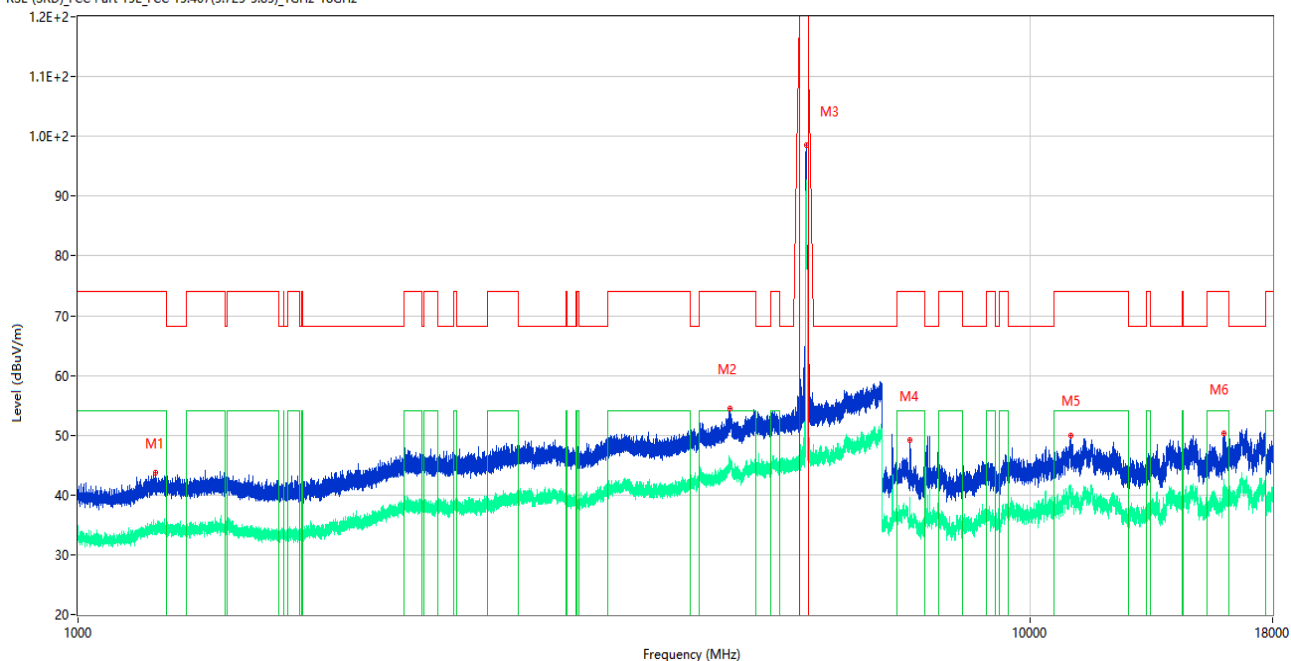
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.400	43.35	-11.26	74.0	30.65	Peak	12.00	100	Vertical	Pass
1**	1218.400	34.23	-11.26	54.0	19.77	AV	12.00	100	Vertical	Pass
2	4848.400	54.15	-0.04	74.0	19.85	Peak	102.00	300	Vertical	Pass
2**	4848.400	45.09	-0.04	54.0	8.91	AV	102.00	300	Vertical	Pass
3	5779.800	83.84	1.20	--	--	Peak	102.00	100	Vertical	N/A
3**	5779.800	76.74	1.20	--	--	AV	102.00	100	Vertical	N/A
4	7713.862	44.52	2.47	74.0	29.48	Peak	346.00	100	Vertical	Pass
4**	7713.862	42.61	2.47	54.0	11.39	AV	346.00	100	Vertical	Pass
5	11623.287	49.62	9.08	74.0	24.38	Peak	11.00	200	Vertical	Pass
5**	11623.287	41.28	9.08	54.0	12.72	AV	11.00	200	Vertical	Pass
6	16000.275	50.17	13.31	74.0	23.83	Peak	343.00	200	Vertical	Pass
6**	16000.275	41.54	13.31	54.0	12.46	AV	343.00	200	Vertical	Pass

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

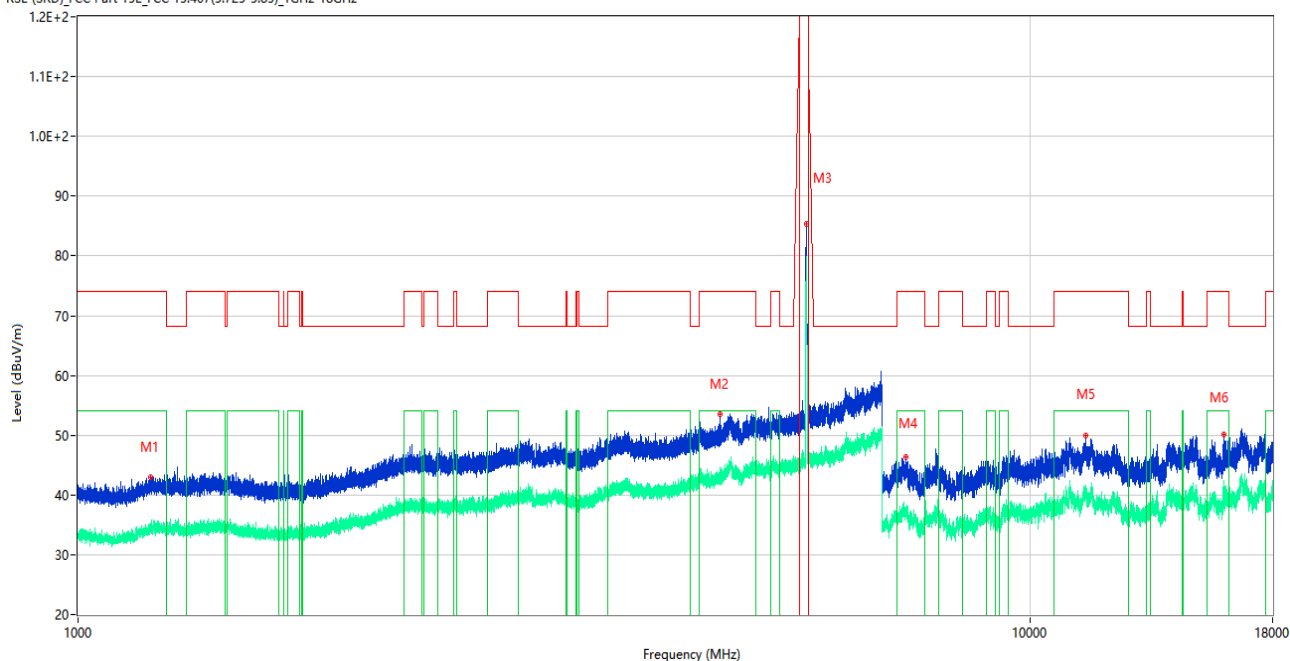
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1207.500	43.72	-11.74	74.0	30.28	Peak	348.00	200	Horizontal	Pass
1**	1207.500	34.99	-11.74	54.0	19.01	AV	348.00	200	Horizontal	Pass
2	4840.600	54.54	-0.26	74.0	19.46	Peak	0.00	100	Horizontal	Pass
2**	4840.600	45.57	-0.26	54.0	8.43	AV	0.00	100	Horizontal	Pass
3	5824.400	98.56	0.74	--	--	Peak	174.00	300	Horizontal	N/A
3**	5824.400	91.97	0.74	--	--	AV	174.00	300	Horizontal	N/A
4	7484.150	49.10	4.42	74.0	24.90	Peak	220.00	200	Horizontal	Pass
4**	7484.150	38.74	4.42	54.0	15.26	AV	220.00	200	Horizontal	Pass
5	11048.863	49.95	9.48	74.0	24.05	Peak	340.00	400	Horizontal	Pass
5**	11048.863	41.03	9.48	54.0	12.97	AV	340.00	400	Horizontal	Pass
6	15999.750	50.39	13.33	74.0	23.61	Peak	15.00	400	Horizontal	Pass
6**	15999.750	42.48	13.33	54.0	11.52	AV	15.00	400	Horizontal	Pass

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

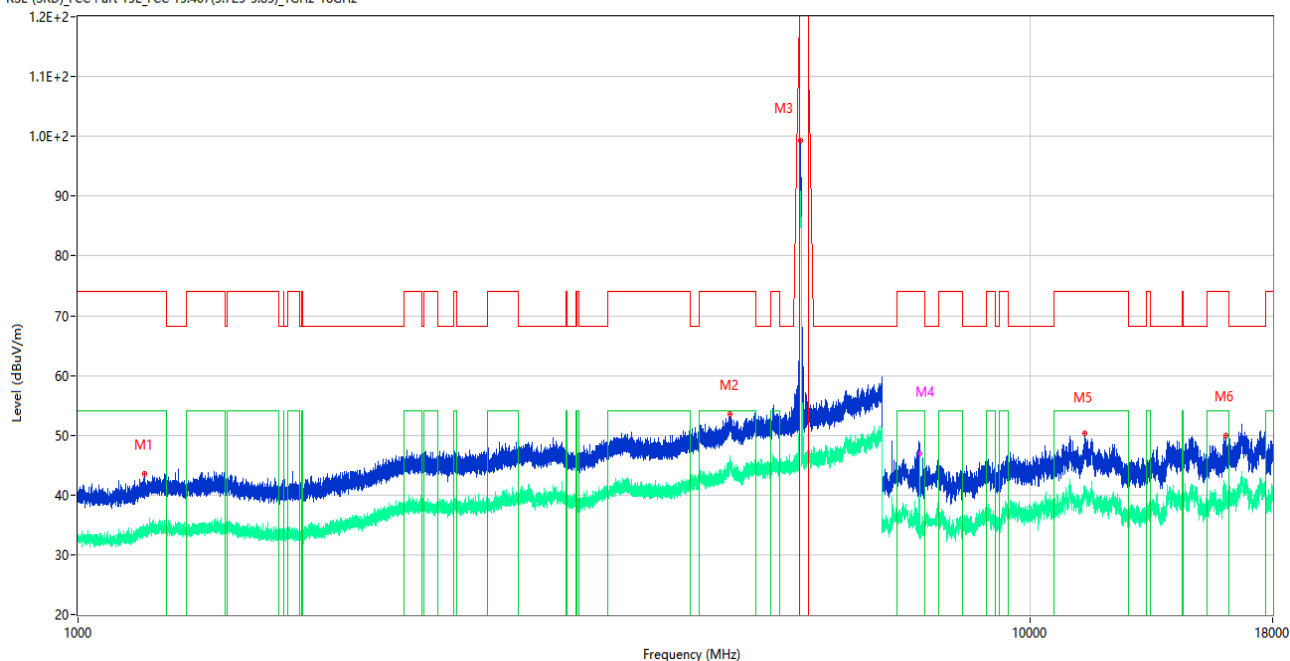
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.600	43.07	-11.50	74.0	30.93	Peak	177.00	100	Vertical	Pass
1**	1192.600	34.65	-11.50	54.0	19.35	AV	177.00	100	Vertical	Pass
2	4725.400	53.52	-1.57	74.0	20.48	Peak	297.00	200	Vertical	Pass
2**	4725.400	43.01	-1.57	54.0	10.99	AV	297.00	200	Vertical	Pass
3	5827.200	85.36	0.64	--	--	Peak	167.00	200	Vertical	N/A
3**	5827.200	77.37	0.64	--	--	AV	167.00	200	Vertical	N/A
4	7415.437	46.34	4.74	74.0	27.66	Peak	191.00	300	Vertical	Pass
4**	7415.437	37.55	4.74	54.0	16.45	AV	191.00	300	Vertical	Pass
5	11448.776	49.93	8.04	74.0	24.07	Peak	0.00	400	Vertical	Pass
5**	11448.776	40.38	8.04	54.0	13.62	AV	0.00	400	Vertical	Pass
6	15998.963	50.04	13.17	74.0	23.96	Peak	67.00	200	Vertical	Pass
6**	15998.963	41.32	13.17	54.0	12.68	AV	67.00	200	Vertical	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

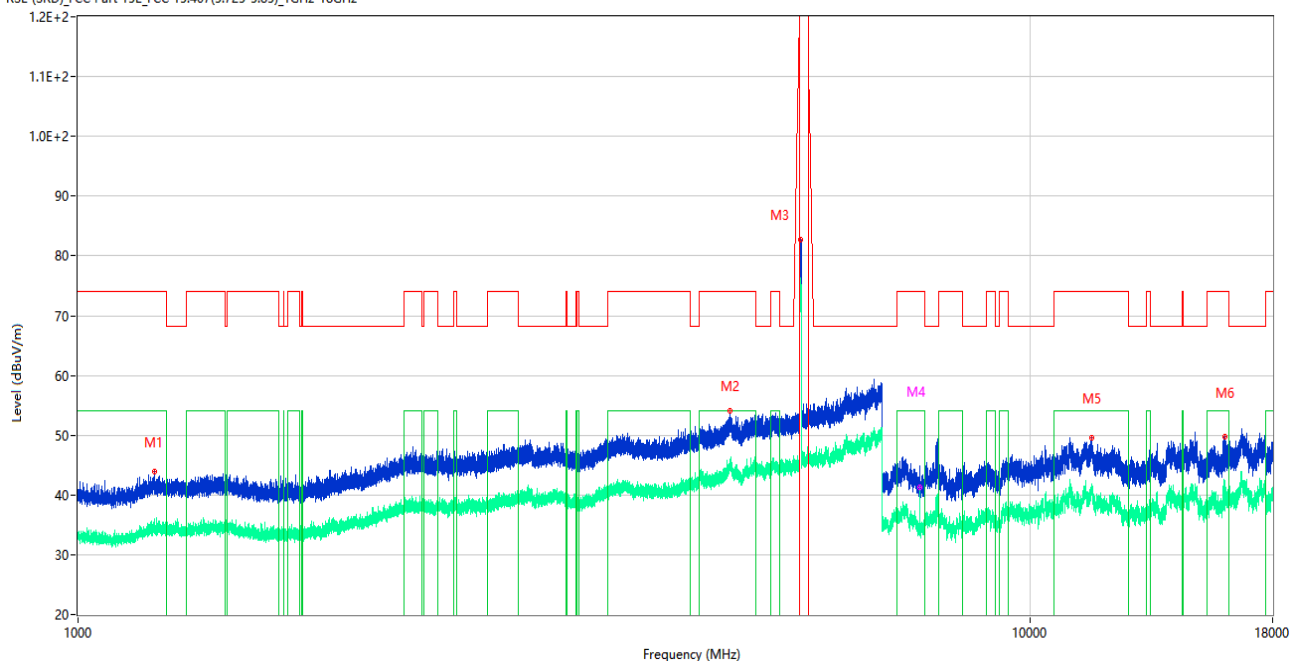
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.900	43.47	-12.09	74.0	30.53	Peak	328.00	200	Horizontal	Pass
1**	1175.900	34.14	-12.09	54.0	19.86	AV	328.00	200	Horizontal	Pass
2	4841.200	53.47	-0.50	74.0	20.53	Peak	289.00	400	Horizontal	Pass
2**	4841.200	44.74	-0.50	54.0	9.26	AV	289.00	400	Horizontal	Pass
3	5745.400	99.33	-0.28	--	--	Peak	190.00	200	Horizontal	N/A
3**	5745.400	89.01	-0.28	--	--	AV	190.00	200	Horizontal	N/A
4	7660.100	48.47	2.76	74.0	25.53	Peak	24.00	100	Horizontal	Pass
4**	7660.100	46.86	2.76	54.0	7.14	AV	24.00	100	Horizontal	Pass
5	11432.674	50.28	8.84	74.0	23.72	Peak	285.00	300	Horizontal	Pass
5**	11432.674	39.66	8.84	54.0	14.34	AV	285.00	300	Horizontal	Pass
6	16062.488	49.93	10.61	74.0	24.07	Peak	15.00	200	Horizontal	Pass
6**	16062.488	40.59	10.61	54.0	13.41	AV	15.00	200	Horizontal	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

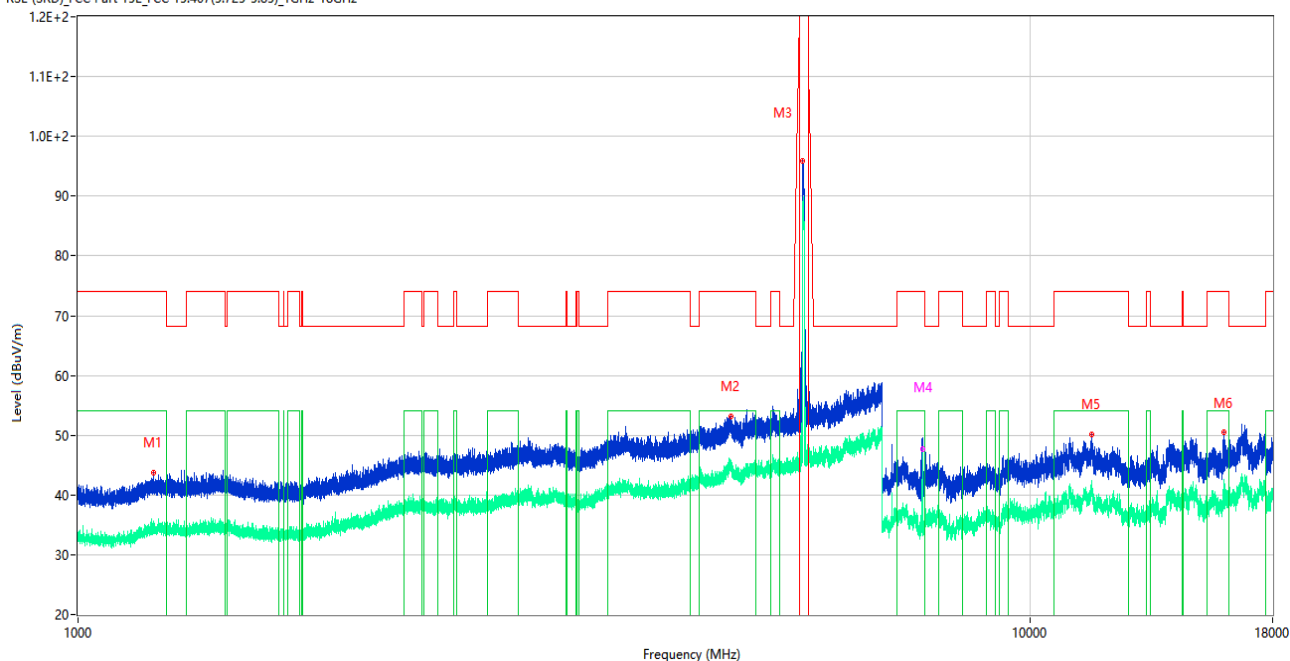
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.600	43.86	-11.61	74.0	30.14	Peak	30.00	400	Vertical	Pass
1**	1203.600	33.69	-11.61	54.0	20.31	AV	30.00	400	Vertical	Pass
2	4840.400	54.16	-0.34	74.0	19.84	Peak	262.00	200	Vertical	Pass
2**	4840.400	45.51	-0.34	54.0	8.49	AV	262.00	200	Vertical	Pass
3	5741.200	82.76	-0.02	--	--	Peak	156.00	300	Vertical	N/A
3**	5741.200	75.98	-0.02	--	--	AV	156.00	300	Vertical	N/A
4	7660.388	42.90	2.76	74.0	31.10	Peak	22.00	100	Vertical	Pass
4**	7660.388	41.19	2.76	54.0	12.81	AV	22.00	100	Vertical	Pass
5	11609.487	49.51	9.19	74.0	24.49	Peak	321.00	400	Vertical	Pass
5**	11609.487	40.57	9.19	54.0	13.43	AV	321.00	400	Vertical	Pass
6	16053.300	49.68	11.39	74.0	24.32	Peak	269.00	200	Vertical	Pass
6**	16053.300	41.19	11.39	54.0	12.81	AV	269.00	200	Vertical	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

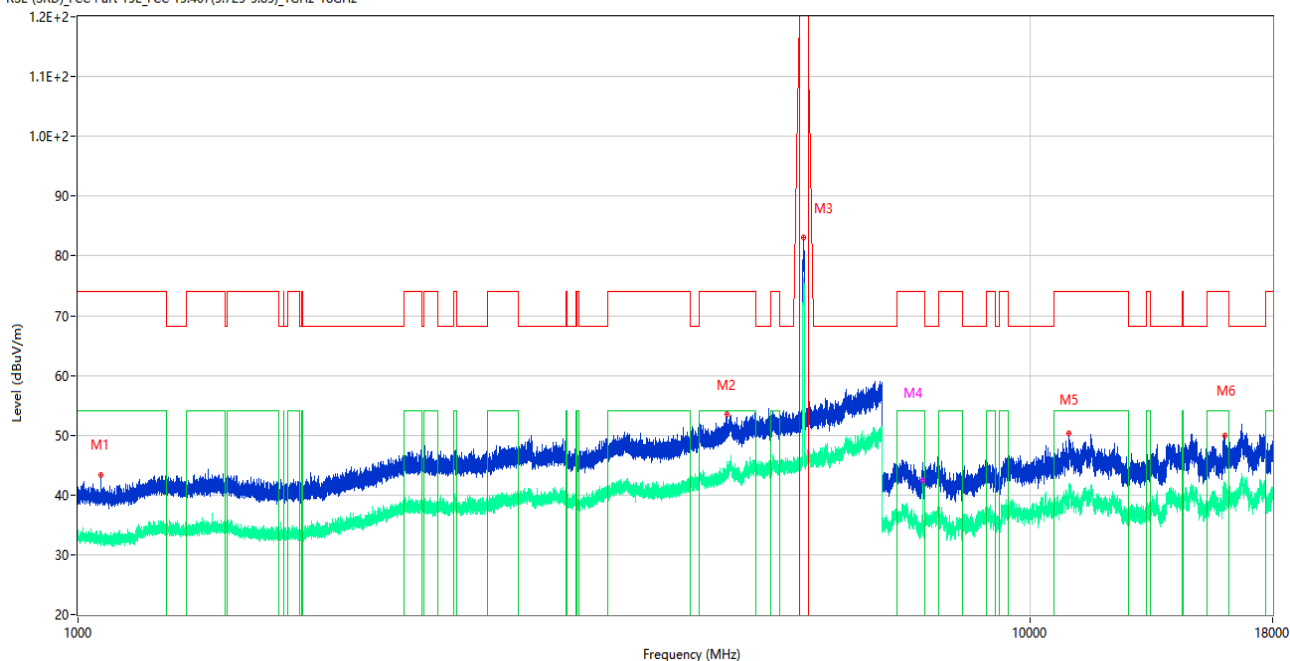
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	43.74	-11.42	74.0	30.26	Peak	336.00	300	Horizontal	Pass
1**	1199.600	33.62	-11.42	54.0	20.38	AV	336.00	300	Horizontal	Pass
2	4850.000	53.22	-0.15	74.0	20.78	Peak	210.00	100	Horizontal	Pass
2**	4850.000	45.29	-0.15	54.0	8.71	AV	210.00	100	Horizontal	Pass
3	5778.400	95.85	1.01	--	--	Peak	168.00	100	Horizontal	N/A
3**	5778.400	89.10	1.01	--	--	AV	168.00	100	Horizontal	N/A
4	7713.575	49.63	2.46	74.0	24.37	Peak	349.00	100	Horizontal	Pass
4**	7713.575	47.64	2.46	54.0	6.36	AV	349.00	100	Horizontal	Pass
5	11625.875	50.14	9.05	74.0	23.86	Peak	190.00	100	Horizontal	Pass
5**	11625.875	42.45	9.05	54.0	11.55	AV	190.00	100	Horizontal	Pass
6	15993.975	50.48	12.15	74.0	23.52	Peak	360.00	200	Horizontal	Pass
6**	15993.975	41.40	12.15	54.0	12.60	AV	360.00	200	Horizontal	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

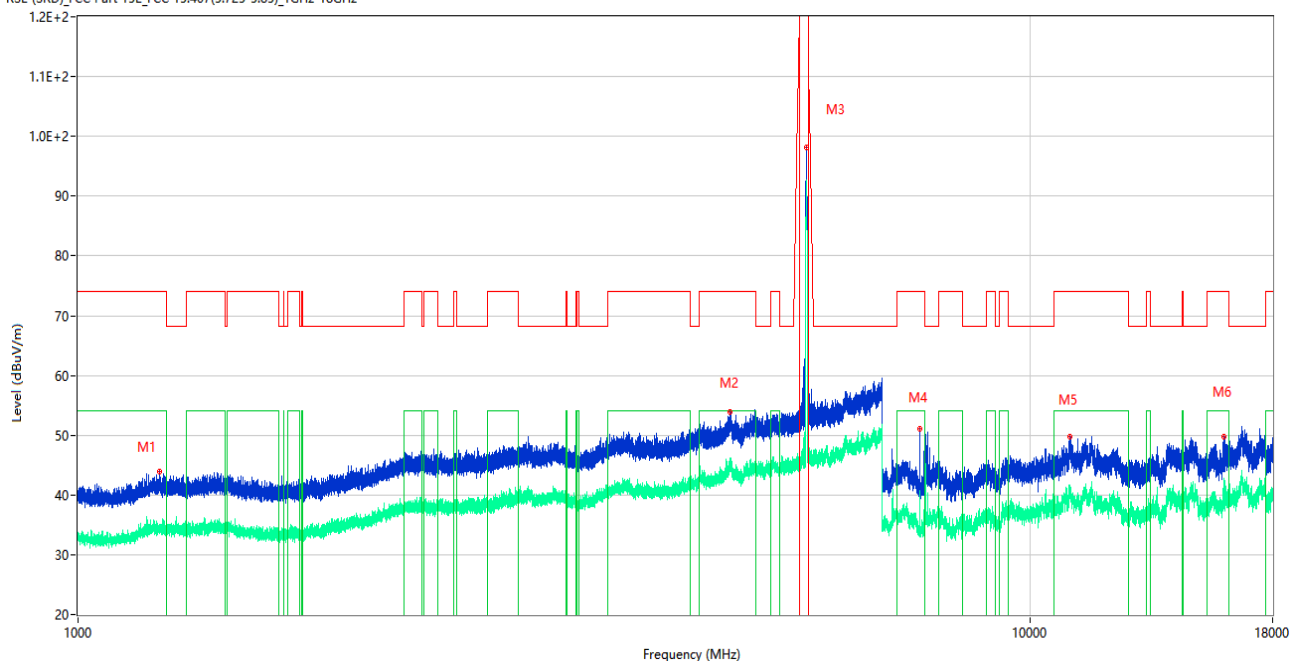
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1057.700	43.39	-13.20	74.0	30.61	Peak	104.00	400	Vertical	Pass
1**	1057.700	32.68	-13.20	54.0	21.32	AV	104.00	400	Vertical	Pass
2	4810.400	53.48	-1.16	74.0	20.52	Peak	149.00	400	Vertical	Pass
2**	4810.400	42.98	-1.16	54.0	11.02	AV	149.00	400	Vertical	Pass
3	5789.200	83.08	0.29	--	--	Peak	83.00	100	Vertical	N/A
3**	5789.200	74.49	0.29	--	--	AV	83.00	100	Vertical	N/A
4	7713.575	45.17	2.46	74.0	28.83	Peak	0.00	100	Vertical	Pass
4**	7713.575	42.34	2.46	54.0	11.66	AV	0.00	100	Vertical	Pass
5	11006.888	50.40	8.96	74.0	23.60	Peak	57.00	400	Vertical	Pass
5**	11006.888	40.38	8.96	54.0	13.62	AV	57.00	400	Vertical	Pass
6	16048.575	49.90	11.57	74.0	24.10	Peak	285.00	200	Vertical	Pass
6**	16048.575	40.66	11.57	54.0	13.34	AV	285.00	200	Vertical	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

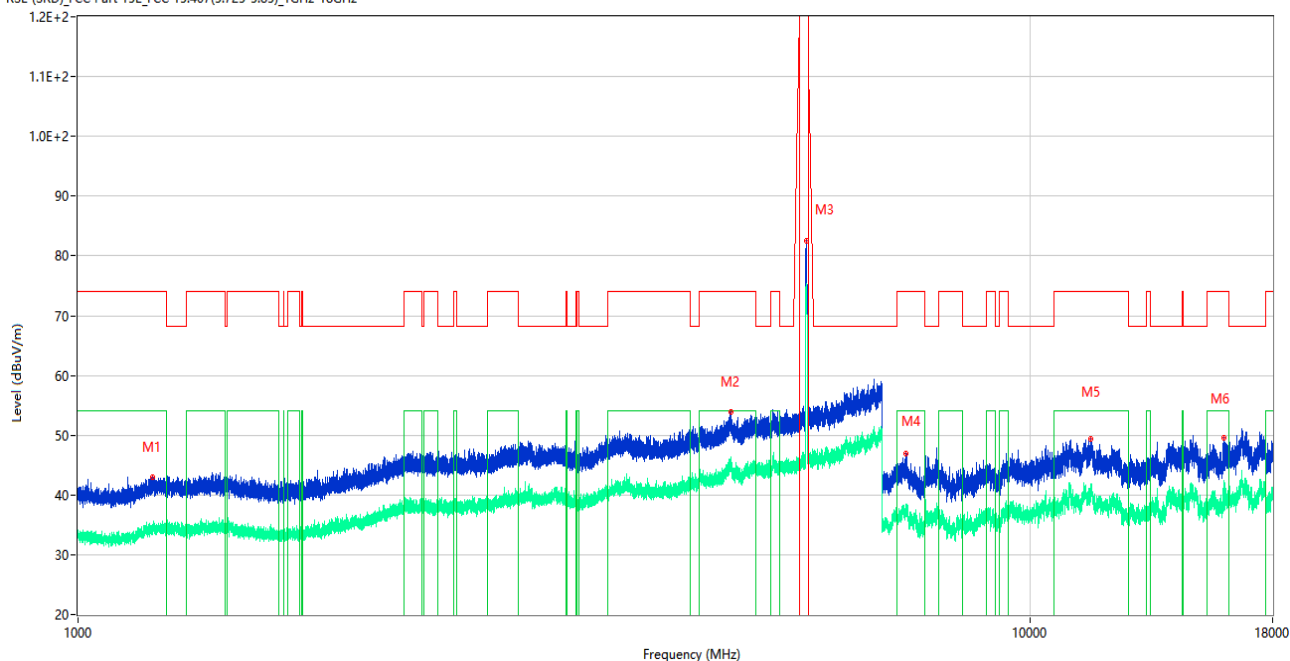
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.300	43.89	-11.23	74.0	30.11	Peak	261.00	100	Horizontal	Pass
1**	1218.300	34.39	-11.23	54.0	19.61	AV	261.00	100	Horizontal	Pass
2	4845.000	53.83	-0.28	74.0	20.17	Peak	316.00	100	Horizontal	Pass
2**	4845.000	46.18	-0.28	54.0	7.82	AV	316.00	100	Horizontal	Pass
3	5824.400	98.22	0.74	--	--	Peak	193.00	100	Horizontal	N/A
3**	5824.400	90.27	0.74	--	--	AV	193.00	100	Horizontal	N/A
4	7664.413	51.14	2.80	74.0	22.86	Peak	59.00	400	Horizontal	Pass
4**	7664.413	40.68	2.80	54.0	13.32	AV	59.00	400	Horizontal	Pass
5	11026.437	49.72	8.93	74.0	24.28	Peak	0.00	200	Horizontal	Pass
5**	11026.437	40.03	8.93	54.0	13.97	AV	0.00	200	Horizontal	Pass
6	15993.450	49.72	12.04	74.0	24.28	Peak	108.00	400	Horizontal	Pass
6**	15993.450	41.17	12.04	54.0	12.83	AV	108.00	400	Horizontal	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

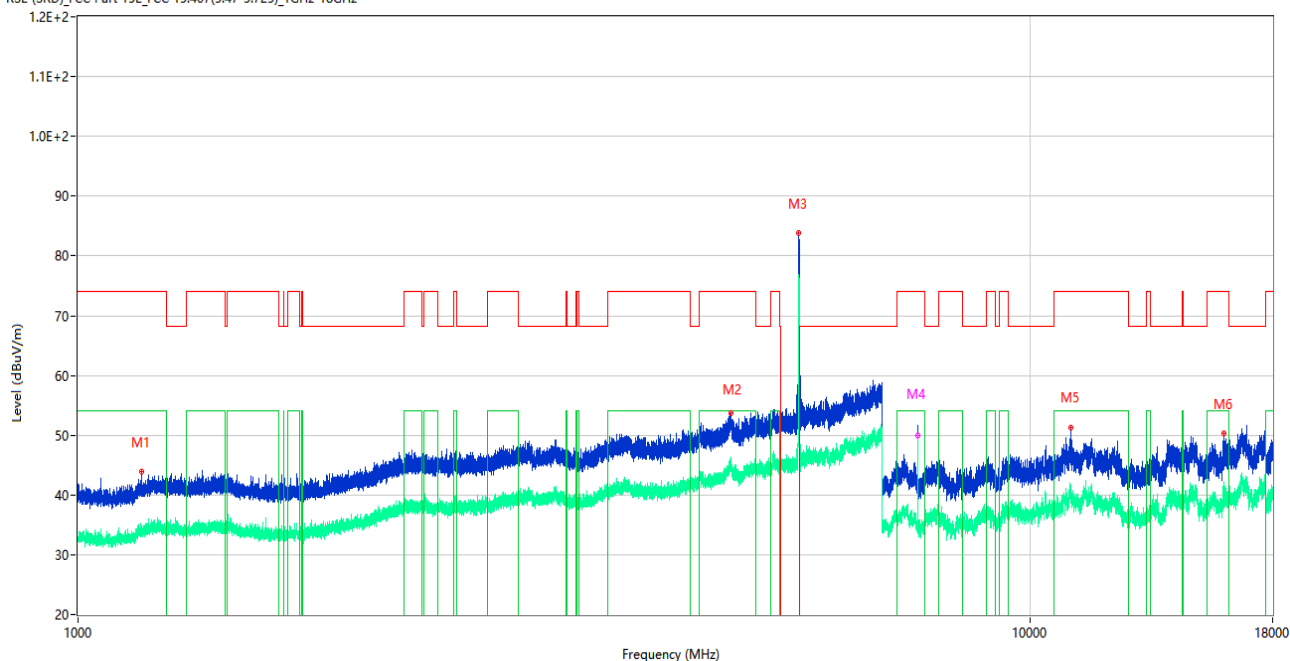
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.800	43.05	-11.56	74.0	30.95	Peak	4.00	100	Vertical	Pass
1**	1198.800	34.75	-11.56	54.0	19.25	AV	4.00	100	Vertical	Pass
2	4849.200	53.97	-0.37	74.0	20.03	Peak	197.00	100	Vertical	Pass
2**	4849.200	44.72	-0.37	54.0	9.28	AV	197.00	100	Vertical	Pass
3	5828.200	82.47	0.94	--	--	Peak	43.00	200	Vertical	N/A
3**	5828.200	74.42	0.94	--	--	AV	43.00	200	Vertical	N/A
4	7405.663	46.84	4.68	74.0	27.16	Peak	14.00	300	Vertical	Pass
4**	7405.663	37.74	4.68	54.0	16.26	AV	14.00	300	Vertical	Pass
5	11605.463	49.34	9.46	74.0	24.66	Peak	268.00	300	Vertical	Pass
5**	11605.463	41.12	9.46	54.0	12.88	AV	268.00	300	Vertical	Pass
6	15993.975	49.62	12.15	74.0	24.38	Peak	185.00	200	Vertical	Pass
6**	15993.975	40.65	12.15	54.0	13.35	AV	185.00	200	Vertical	Pass

11a, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

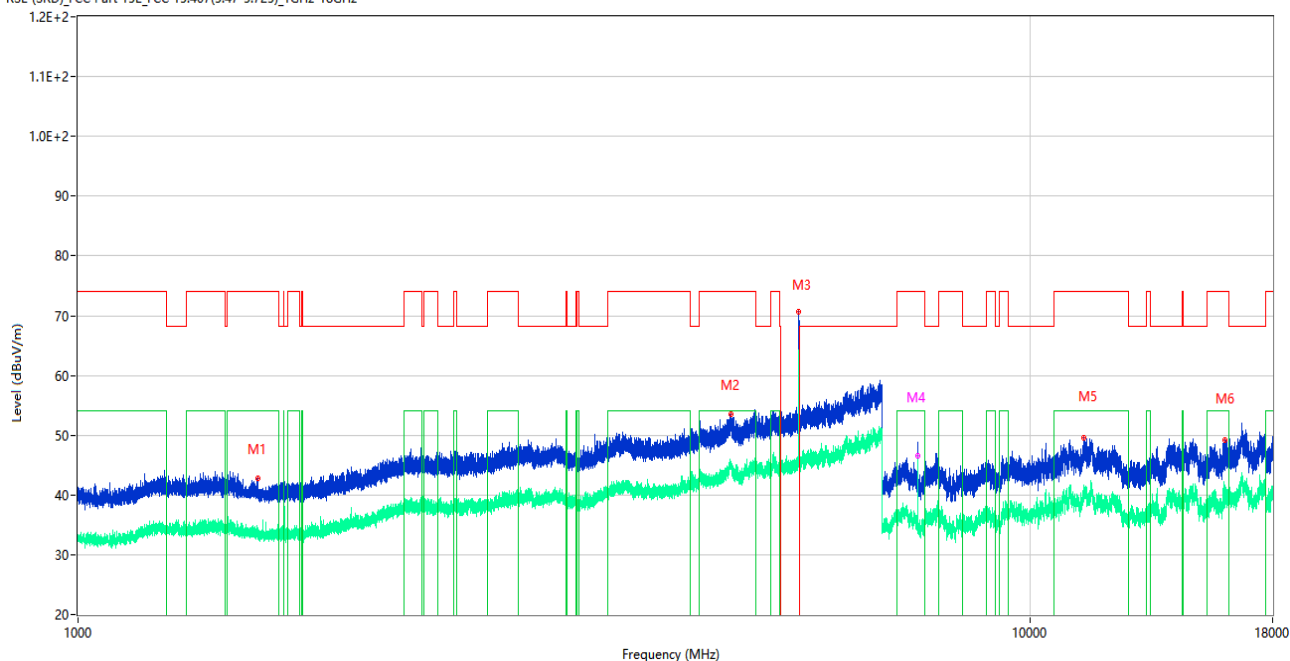
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	43.83	-12.33	74.0	30.17	Peak	148.00	300	Horizontal	Pass
1**	1167.000	33.77	-12.33	54.0	20.23	AV	148.00	300	Horizontal	Pass
2	4848.600	53.76	-0.10	74.0	20.24	Peak	0.00	100	Horizontal	Pass
2**	4848.600	44.69	-0.10	54.0	9.31	AV	0.00	100	Horizontal	Pass
3	5723.200	83.80	-0.25	--	--	Peak	164.00	400	Horizontal	N/A
3**	5723.200	75.90	-0.25	--	--	AV	164.00	400	Horizontal	N/A
4	7626.750	51.18	2.81	74.0	22.82	Peak	50.00	100	Horizontal	Pass
4**	7626.750	50.02	2.81	54.0	3.98	AV	50.00	100	Horizontal	Pass
5	11053.175	51.25	9.21	74.0	22.75	Peak	348.00	400	Horizontal	Pass
5**	11053.175	40.40	9.21	54.0	13.60	AV	348.00	400	Horizontal	Pass
6	15998.701	50.25	13.11	74.0	23.75	Peak	218.00	100	Horizontal	Pass
6**	15998.701	41.52	13.11	54.0	12.48	AV	218.00	100	Horizontal	Pass

11a, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

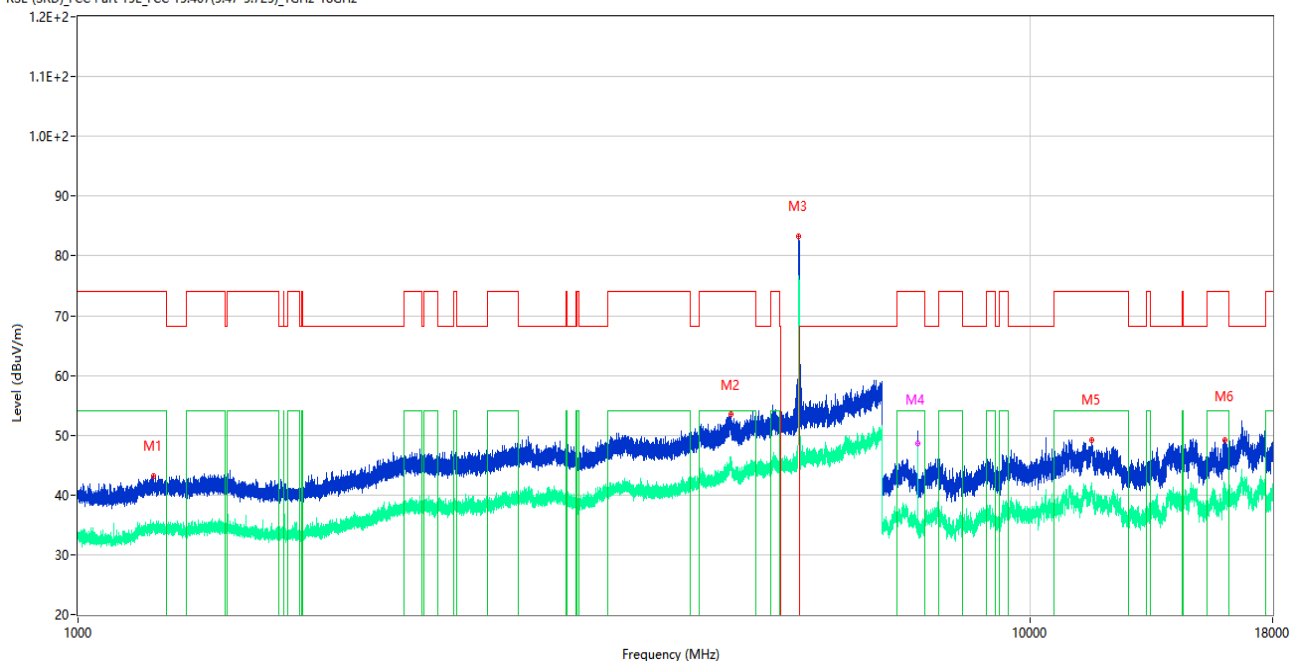
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.500	42.84	-12.95	74.0	31.16	Peak	351.00	100	Vertical	Pass
1**	1546.500	33.97	-12.95	54.0	20.03	AV	351.00	100	Vertical	Pass
2	4850.400	53.47	-0.35	74.0	20.53	Peak	360.00	100	Vertical	Pass
2**	4850.400	44.95	-0.35	54.0	9.05	AV	360.00	100	Vertical	Pass
3	5720.000	70.65	-0.11	--	--	Peak	322.00	100	Vertical	N/A
3**	5720.000	62.86	-0.11	--	--	AV	322.00	100	Vertical	N/A
4	7626.750	48.50	2.81	74.0	25.50	Peak	341.00	100	Vertical	Pass
4**	7626.750	46.52	2.81	54.0	7.48	AV	341.00	100	Vertical	Pass
5	11403.638	49.63	8.57	74.0	24.37	Peak	360.00	300	Vertical	Pass
5**	11403.638	41.50	8.57	54.0	12.50	AV	360.00	300	Vertical	Pass
6	16056.450	49.19	11.15	74.0	24.81	Peak	360.00	300	Vertical	Pass
6**	16056.450	40.24	11.15	54.0	13.76	AV	360.00	300	Vertical	Pass

11n20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

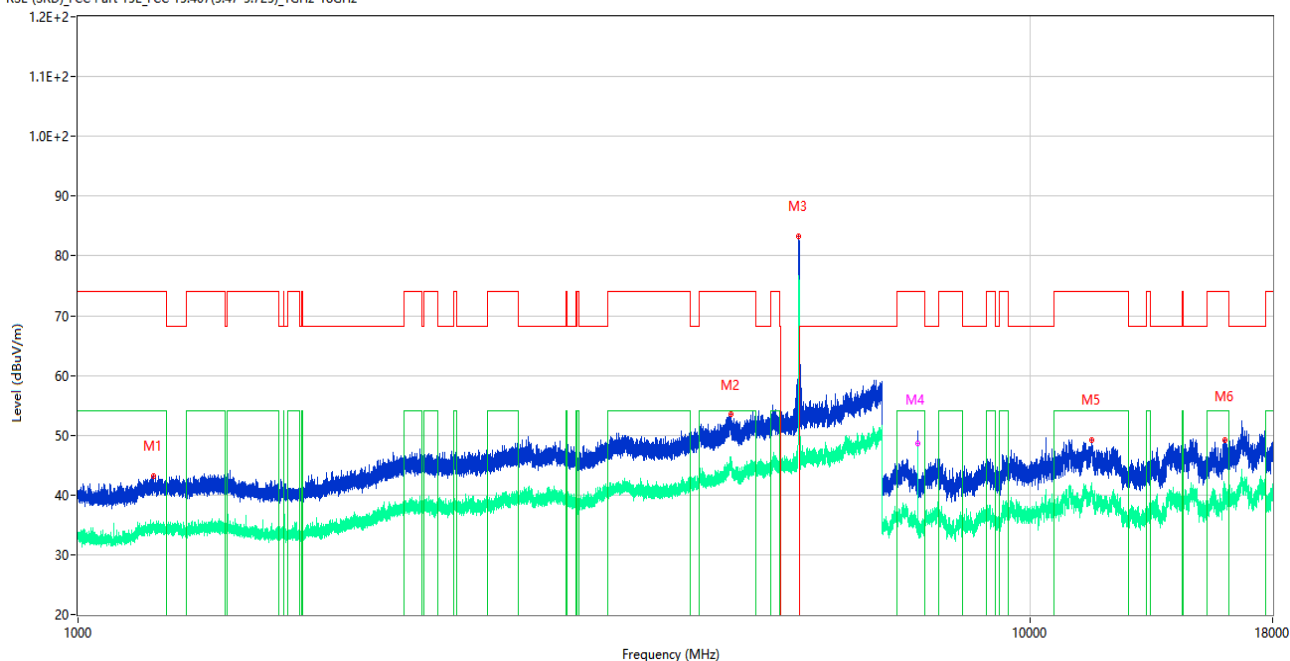
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	43.17	-10.80	74.0	30.83	Peak	142.00	200	Horizontal	Pass
1**	1201.200	34.47	-10.80	54.0	19.53	AV	142.00	200	Horizontal	Pass
2	4856.800	53.45	-0.47	74.0	20.55	Peak	0.00	300	Horizontal	Pass
2**	4856.800	45.28	-0.47	54.0	8.72	AV	0.00	300	Horizontal	Pass
3	5718.200	83.36	0.39	--	--	Peak	156.00	300	Horizontal	N/A
3**	5718.200	75.84	0.39	--	--	AV	156.00	300	Horizontal	N/A
4	7626.750	50.33	2.81	74.0	23.67	Peak	58.00	100	Horizontal	Pass
4**	7626.750	48.71	2.81	54.0	5.29	AV	58.00	100	Horizontal	Pass
5	11618.688	49.22	9.12	74.0	24.78	Peak	239.00	300	Horizontal	Pass
5**	11618.688	40.66	9.12	54.0	13.34	AV	239.00	300	Horizontal	Pass
6	16056.713	49.19	11.13	74.0	24.81	Peak	245.00	200	Horizontal	Pass
6**	16056.713	40.80	11.13	54.0	13.20	AV	245.00	200	Horizontal	Pass

11n20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

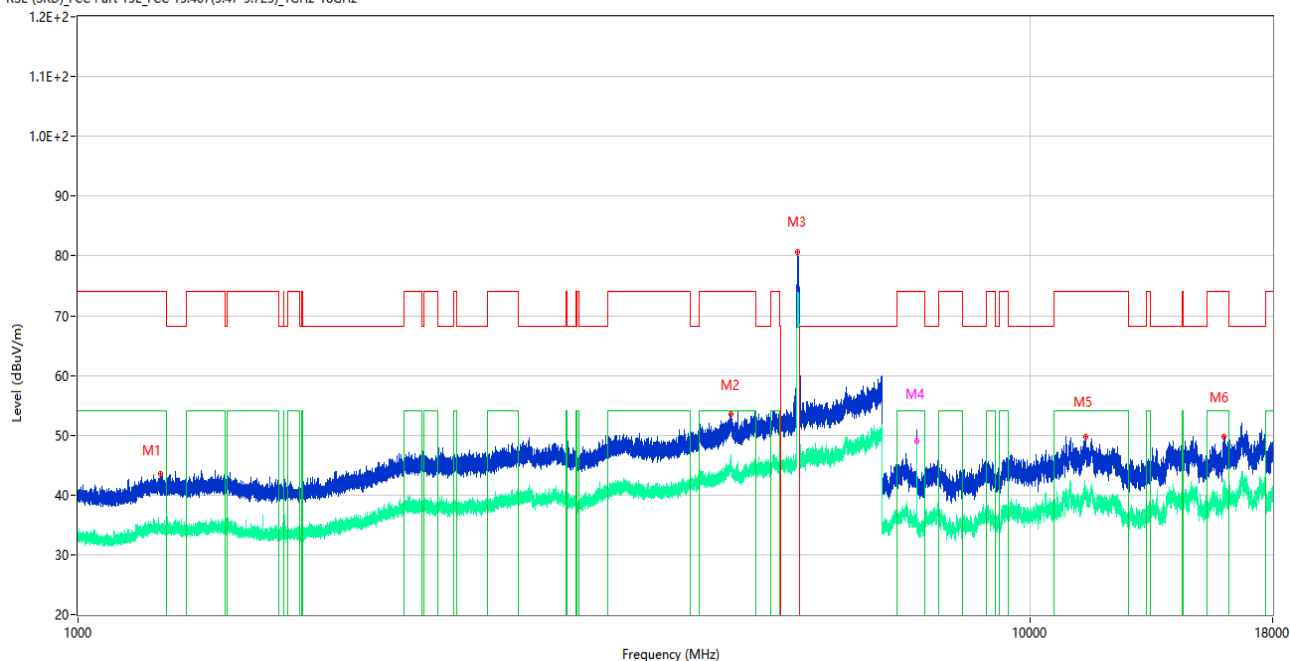
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	43.17	-10.80	74.0	30.83	Peak	142.00	200	Horizontal	Pass
1**	1201.200	34.47	-10.80	54.0	19.53	AV	142.00	200	Horizontal	Pass
2	4856.800	53.45	-0.47	74.0	20.55	Peak	0.00	300	Horizontal	Pass
2**	4856.800	45.28	-0.47	54.0	8.72	AV	0.00	300	Horizontal	Pass
3	5718.200	83.36	0.39	--	--	Peak	156.00	300	Horizontal	N/A
3**	5718.200	75.84	0.39	--	--	AV	156.00	300	Horizontal	N/A
4	7626.750	50.33	2.81	74.0	23.67	Peak	58.00	100	Horizontal	Pass
4**	7626.750	48.71	2.81	54.0	5.29	AV	58.00	100	Horizontal	Pass
5	11618.688	49.22	9.12	74.0	24.78	Peak	239.00	300	Horizontal	Pass
5**	11618.688	40.66	9.12	54.0	13.34	AV	239.00	300	Horizontal	Pass
6	16056.713	49.19	11.13	74.0	24.81	Peak	245.00	200	Horizontal	Pass
6**	16056.713	40.80	11.13	54.0	13.20	AV	245.00	200	Horizontal	Pass

11ac20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

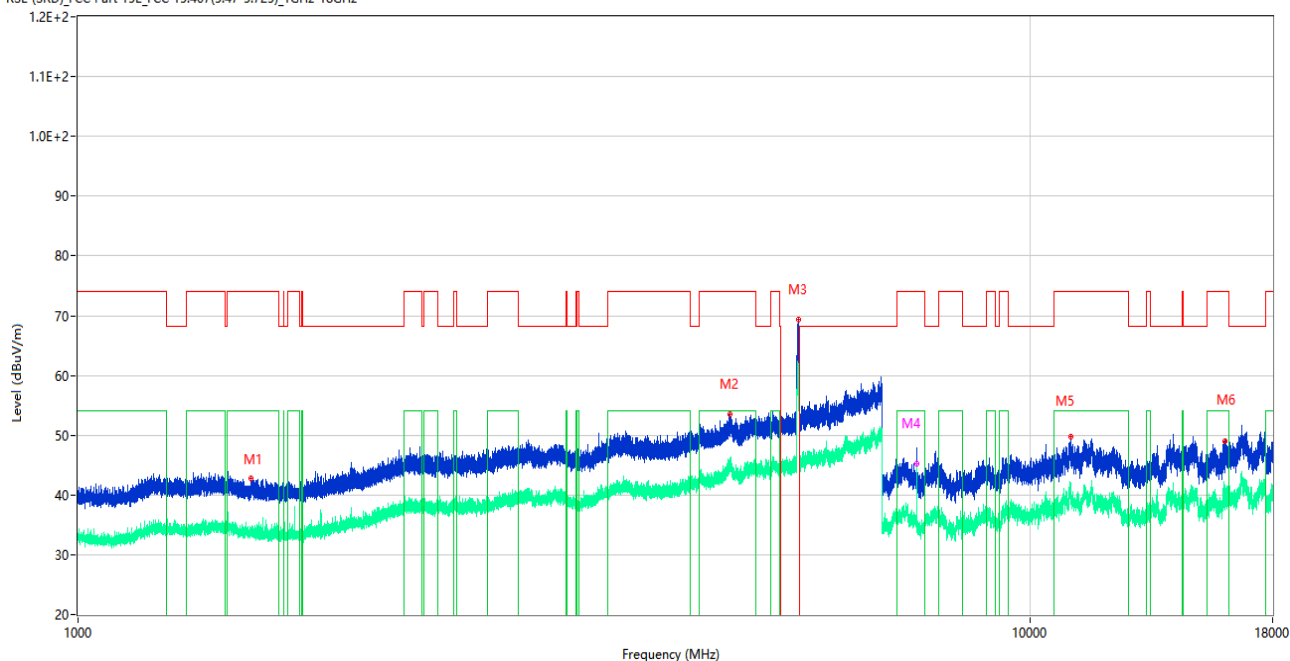
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.000	43.48	-11.56	74.0	30.52	Peak	196.00	100	Horizontal	Pass
1**	1220.000	33.89	-11.56	54.0	20.11	AV	196.00	100	Horizontal	Pass
2	4849.800	53.48	-0.22	74.0	20.52	Peak	0.00	400	Horizontal	Pass
2**	4849.800	45.56	-0.22	54.0	8.44	AV	0.00	400	Horizontal	Pass
3	5707.400	80.73	-0.13	--	--	Peak	153.00	300	Horizontal	N/A
3**	5707.400	73.18	-0.13	--	--	AV	153.00	300	Horizontal	N/A
4	7613.237	50.77	2.87	74.0	23.23	Peak	58.00	100	Horizontal	Pass
4**	7613.237	49.07	2.87	54.0	4.93	AV	58.00	100	Horizontal	Pass
5	11450.213	49.75	8.00	74.0	24.25	Peak	15.00	100	Horizontal	Pass
5**	11450.213	40.67	8.00	54.0	13.33	AV	15.00	400	Horizontal	Pass
6	15996.599	49.74	12.69	74.0	24.26	Peak	150.00	400	Horizontal	Pass
6**	15996.599	40.88	12.69	54.0	13.12	AV	150.00	100	Horizontal	Pass

11ac20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

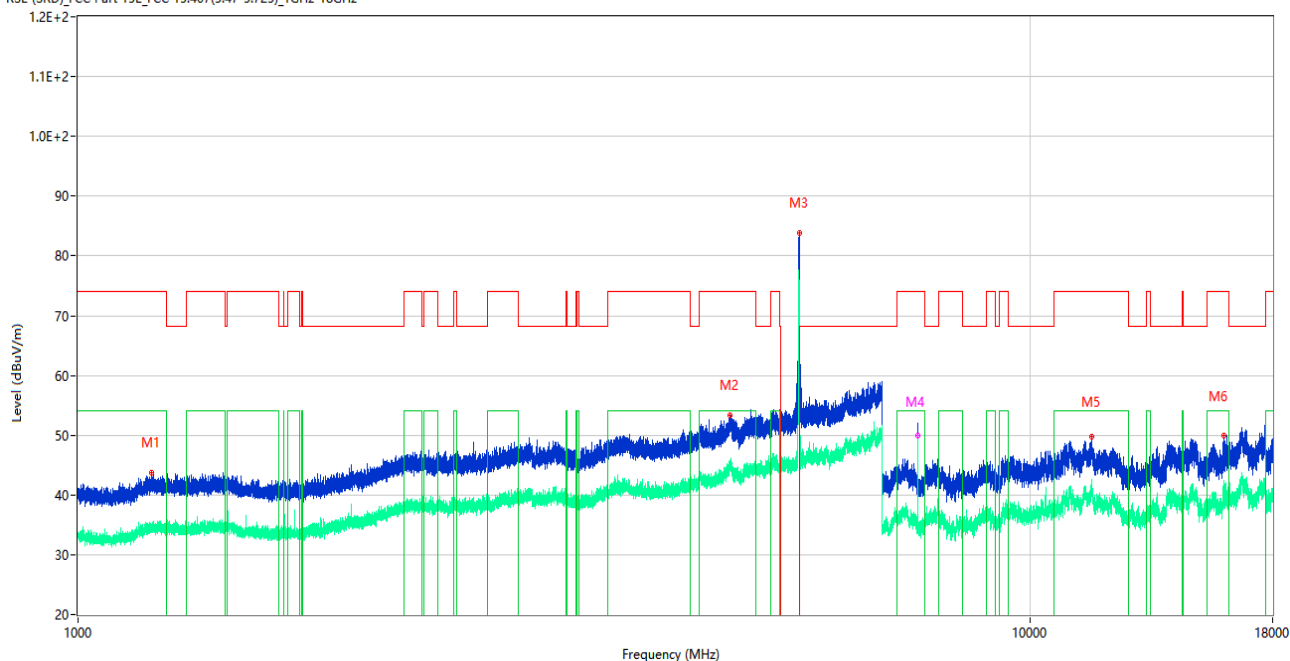
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.300	42.71	-12.51	74.0	31.29	Peak	40.00	100	Vertical	Pass
1**	1521.300	33.75	-12.51	54.0	20.25	AV	40.00	100	Vertical	Pass
2	4845.000	53.60	-0.28	74.0	20.40	Peak	342.00	200	Vertical	Pass
2**	4845.000	45.18	-0.28	54.0	8.82	AV	342.00	200	Vertical	Pass
3	5711.600	69.42	-0.04	--	--	Peak	320.00	200	Vertical	N/A
3**	5711.600	61.13	-0.04	--	--	AV	320.00	200	Vertical	N/A
4	7613.525	47.55	2.86	74.0	26.45	Peak	8.00	100	Vertical	Pass
4**	7613.525	45.23	2.86	54.0	8.77	AV	8.00	100	Vertical	Pass
5	11050.875	49.68	9.46	74.0	24.32	Peak	86.00	400	Vertical	Pass
5**	11050.875	42.11	9.46	54.0	11.89	AV	86.00	400	Vertical	Pass
6	16038.338	49.06	11.10	74.0	24.94	Peak	182.00	200	Vertical	Pass
6**	16038.338	40.34	11.10	54.0	13.66	AV	182.00	200	Vertical	Pass

11ax20(SU), U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

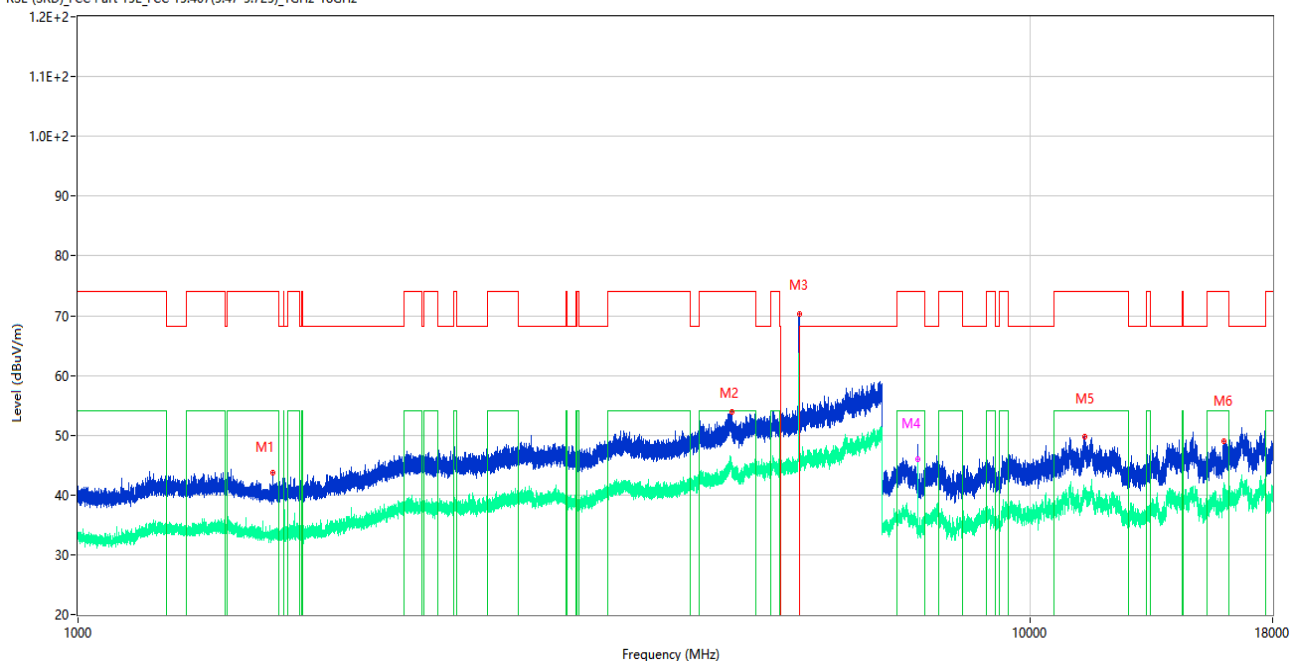
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.100	43.76	-11.45	74.0	30.24	Peak	163.00	200	Horizontal	Pass
1**	1194.100	34.65	-11.45	54.0	19.35	AV	163.00	200	Horizontal	Pass
2	4840.800	53.42	-0.20	74.0	20.58	Peak	343.00	100	Horizontal	Pass
2**	4840.800	44.95	-0.20	54.0	9.05	AV	343.00	100	Horizontal	Pass
3	5726.000	83.92	-0.02	--	--	Peak	152.00	200	Horizontal	N/A
3**	5726.000	73.18	-0.02	--	--	AV	152.00	200	Horizontal	N/A
4	7626.750	51.37	2.81	74.0	22.63	Peak	56.00	100	Horizontal	Pass
4**	7626.750	49.99	2.81	54.0	4.01	AV	56.00	100	Horizontal	Pass
5	11624.724	49.71	9.06	74.0	24.29	Peak	282.00	200	Horizontal	Pass
5**	11624.724	40.63	9.06	54.0	13.37	AV	282.00	200	Horizontal	Pass
6	15993.187	49.89	11.99	74.0	24.11	Peak	70.00	100	Horizontal	Pass
6**	15993.187	41.26	11.99	54.0	12.74	AV	70.00	100	Horizontal	Pass

11ax20(SU), U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



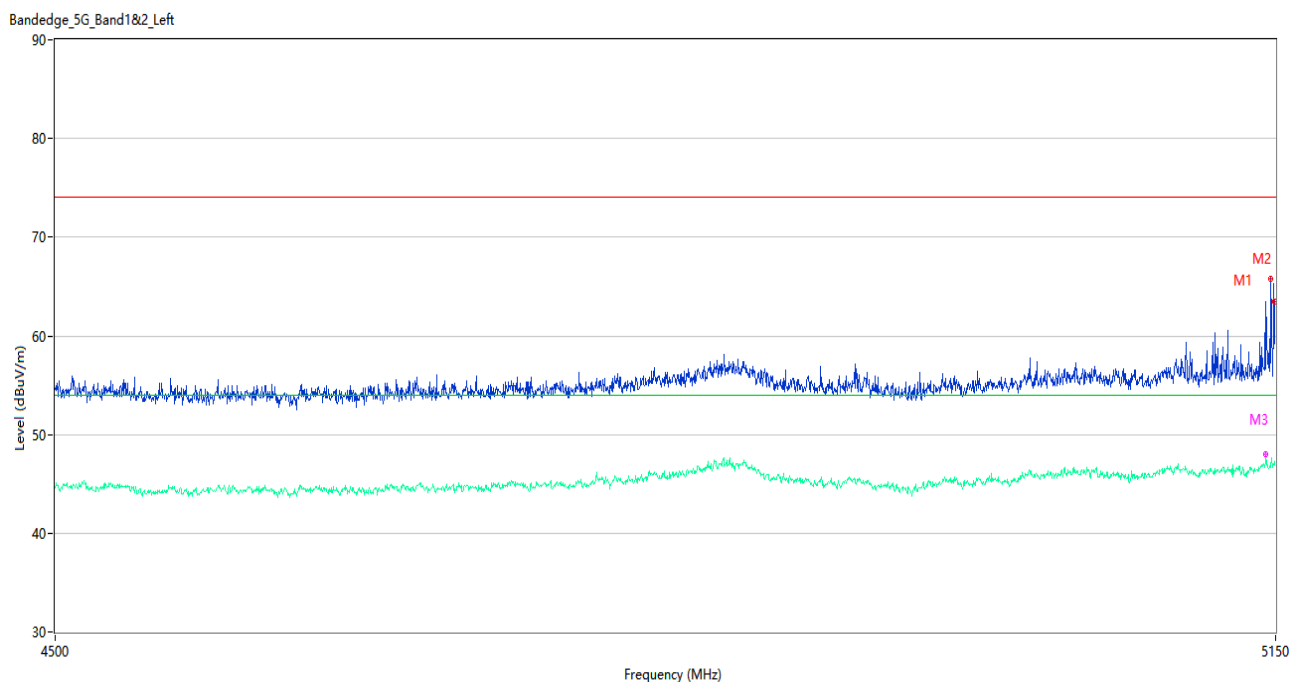
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.500	43.68	-12.99	74.0	30.32	Peak	111.00	100	Vertical	Pass
1**	1600.500	33.32	-12.99	54.0	20.68	AV	111.00	100	Vertical	Pass
2	4865.600	53.82	-1.29	74.0	20.18	Peak	51.00	300	Vertical	Pass
2**	4865.600	44.59	-1.29	54.0	9.41	AV	51.00	300	Vertical	Pass
3	5725.800	70.20	-0.06	--	--	Peak	322.00	400	Vertical	N/A
3**	5725.800	59.78	-0.06	--	--	AV	322.00	400	Vertical	N/A
4	7626.750	48.29	2.81	74.0	25.71	Peak	360.00	100	Vertical	Pass
4**	7626.750	45.91	2.81	54.0	8.09	AV	360.00	100	Vertical	Pass
5	11431.525	49.74	8.92	74.0	24.26	Peak	0.00	400	Vertical	Pass
5**	11431.525	40.46	8.92	54.0	13.54	AV	0.00	400	Vertical	Pass
6	15993.450	48.96	12.04	74.0	25.04	Peak	360.00	100	Vertical	Pass
6**	15993.450	40.27	12.04	54.0	13.73	AV	360.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	11a	Low	Pass
		High	Pass
	11n (HT20)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ax (HE20)	Low	Pass
		High	Pass
Test Band	Mode	Channel	Verdict
U-NII-2	11a	Low	Pass
		High	Pass
	11n (HT20)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ax (HE20)	Low	Pass
		High	Pass
Test Band	Mode	Channel	Verdict
U-NII-2C	11a	Low	Pass
		High	Pass
	11n (HT20)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ax (HE20)	Low	Pass
		High	Pass
Test Band	Mode	Channel	Verdict
U-NII-3	11a	Low	Pass
		High	Pass
	11n (HT20)	Low	Pass
		High	Pass
	11ac (VHT20)	Low	Pass
		High	Pass
	11ax (HE20)	Low	Pass
		High	Pass
Test Band	Mode	Channel	Verdict
U-NII-2C& U-NII-3	11a	144	Pass
	11n (HT20)	144	Pass
	11ac (VHT20)	144	Pass
	11ax (HE20)	144	Pass

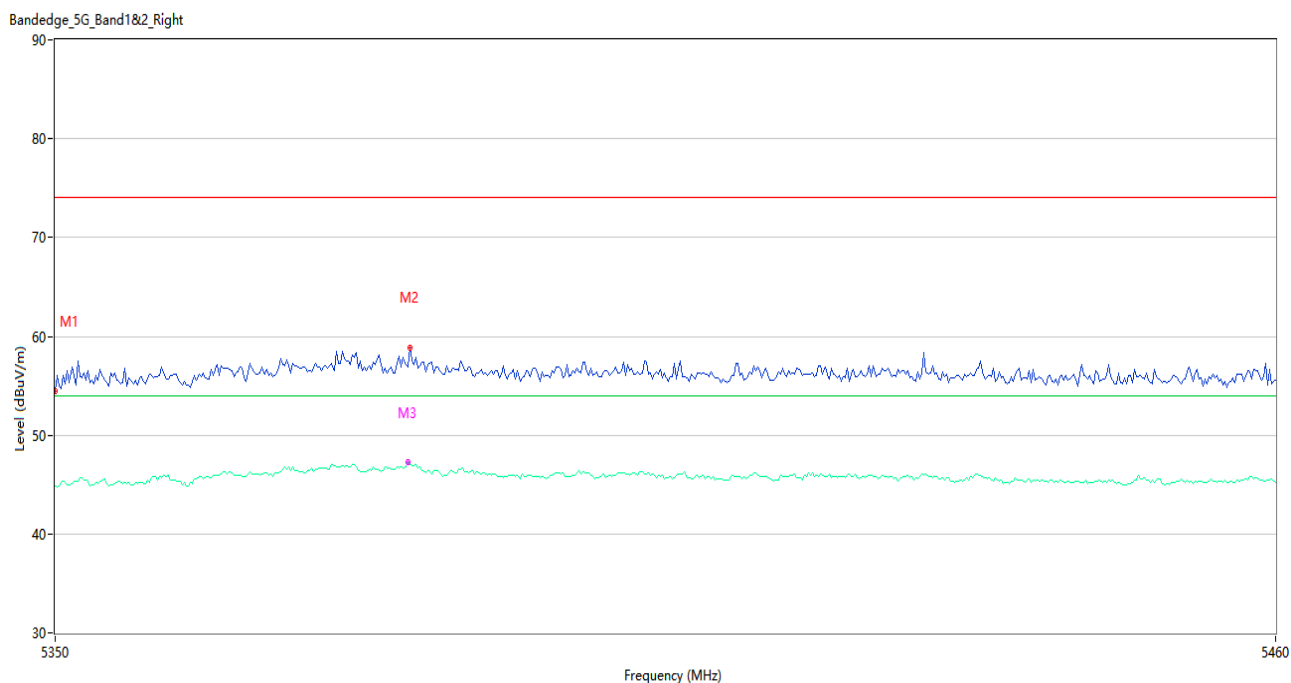
Test Data and Plots

U-NII-1 11a Low Channel



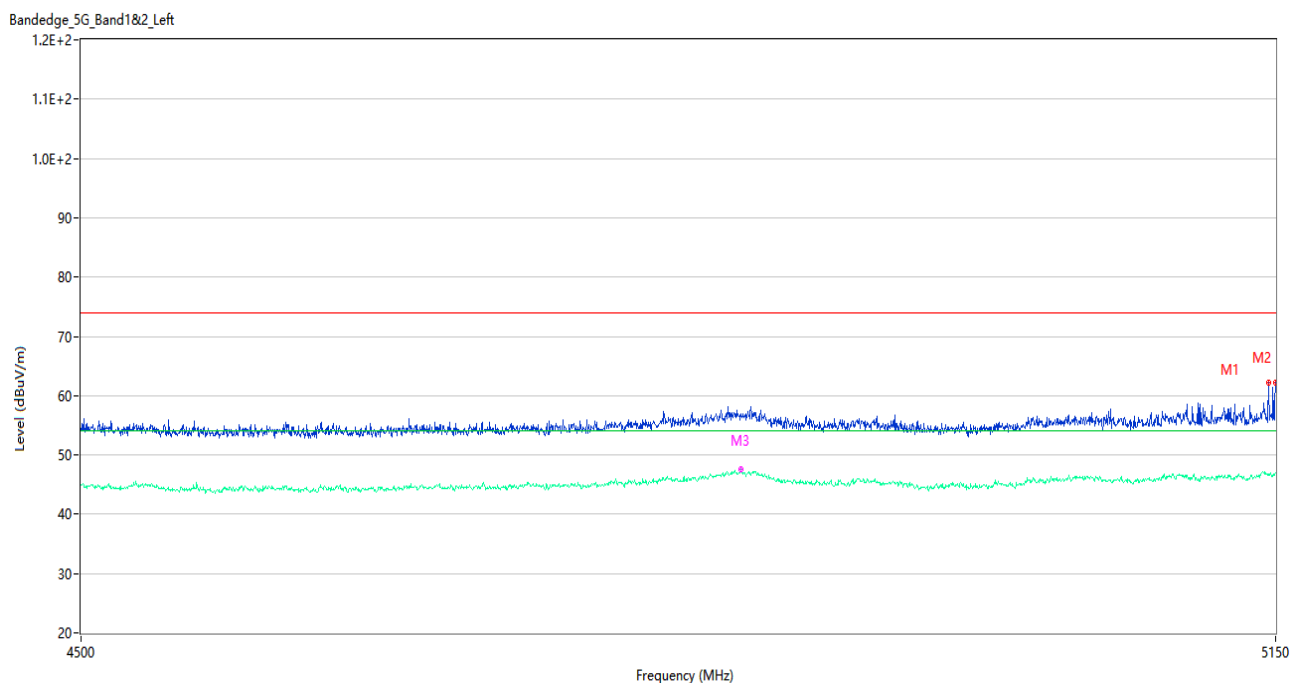
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	65.72	4.05	74.0	8.28	Peak	318.00	200	Horizontal	Pass
1**	5147.400	46.67	4.05	54.0	7.33	AV	318.00	200	Horizontal	Pass
2	5150.000	65.25	4.06	74.0	8.75	Peak	327.00	300	Horizontal	Pass
2**	5150.000	47.43	4.06	54.0	6.57	AV	327.00	300	Horizontal	Pass
3	5144.475	56.69	4.15	74.0	17.31	Peak	188.00	100	Horizontal	Pass
3**	5144.475	47.99	4.15	54.0	6.01	AV	188.00	100	Horizontal	Pass

U-NII-1 11a High Channel



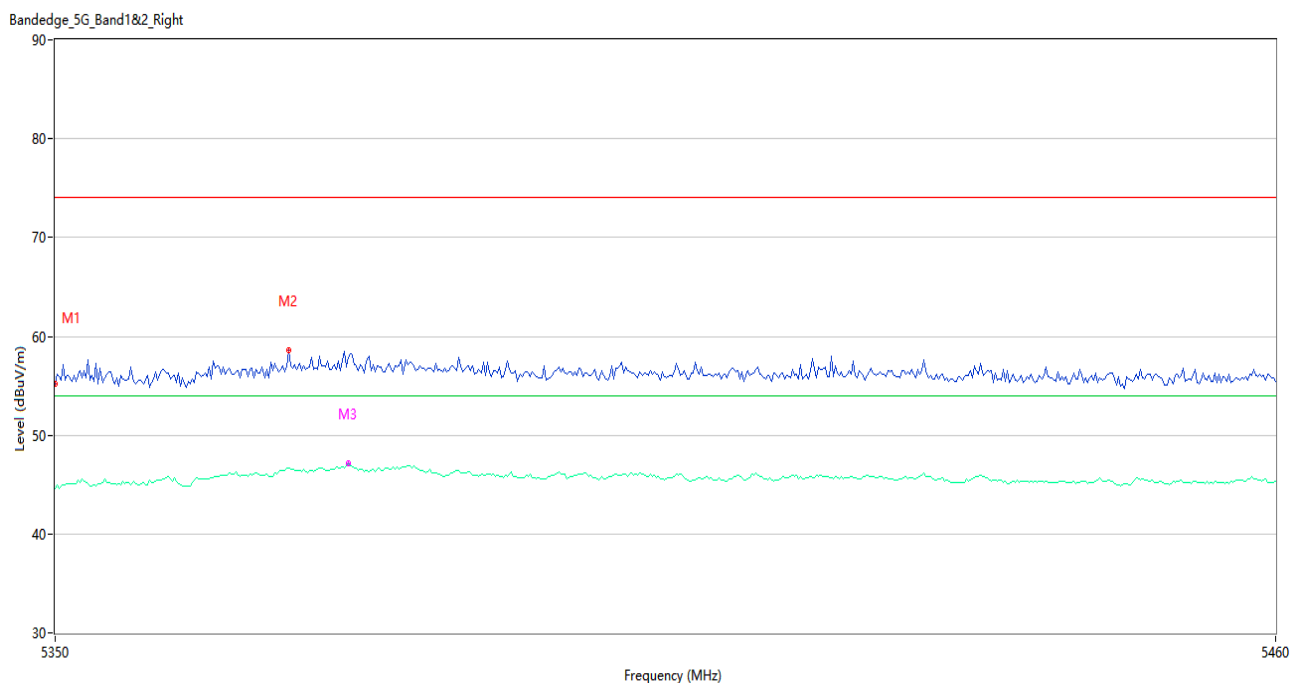
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.50	2.59	74.0	19.50	Peak	74.00	200	Horizontal	Pass
1**	5350.000	44.83	2.59	54.0	9.17	AV	74.00	200	Horizontal	Pass
2	5381.717	58.90	4.74	74.0	15.10	Peak	289.00	400	Horizontal	Pass
2**	5381.717	46.98	4.74	54.0	7.02	AV	289.00	400	Horizontal	Pass
3	5381.533	56.87	4.80	74.0	17.13	Peak	282.00	100	Horizontal	Pass
3**	5381.533	47.31	4.80	54.0	6.69	AV	282.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



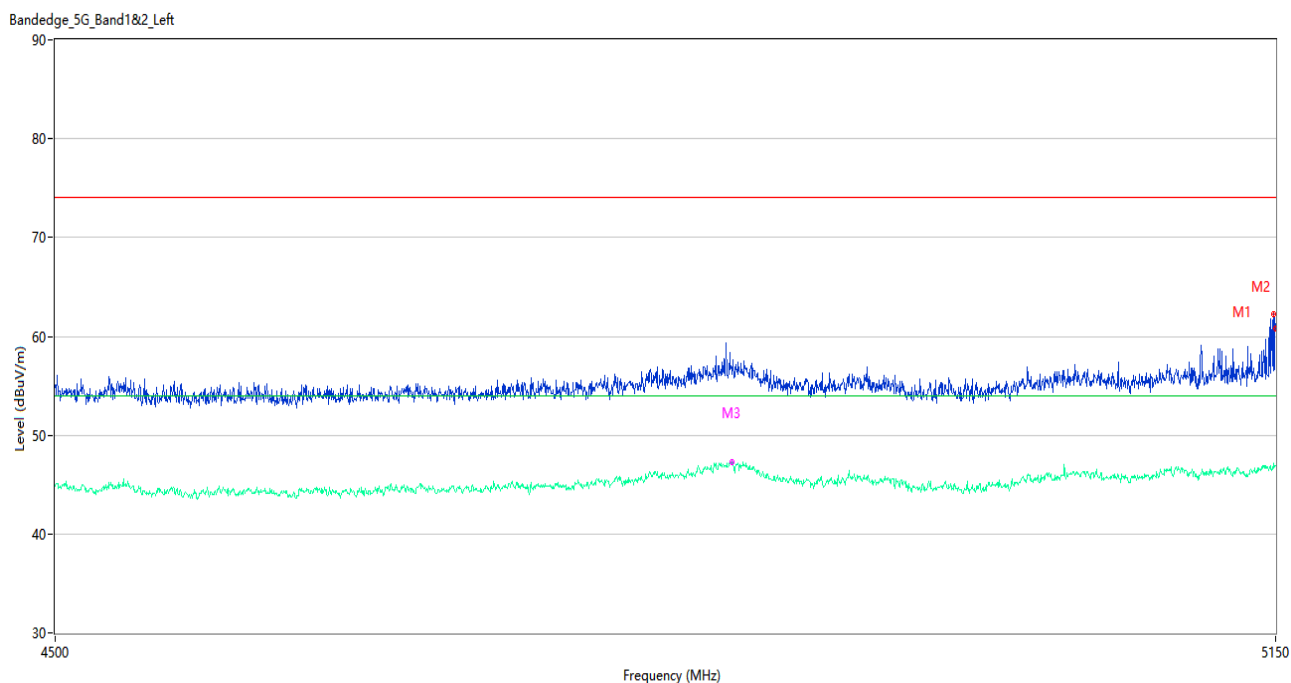
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	62.28	4.00	74.0	11.72	Peak	329.00	100	Horizontal	Pass
1**	5145.775	46.68	4.00	54.0	7.32	AV	329.00	100	Horizontal	Pass
2	5150.000	62.13	4.06	74.0	11.87	Peak	280.00	300	Horizontal	Pass
2**	5150.000	46.92	4.06	54.0	7.08	AV	280.00	300	Horizontal	Pass
3	4848.400	57.00	3.96	74.0	17.00	Peak	126.00	100	Horizontal	Pass
3**	4848.400	47.49	3.96	54.0	6.51	AV	126.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel



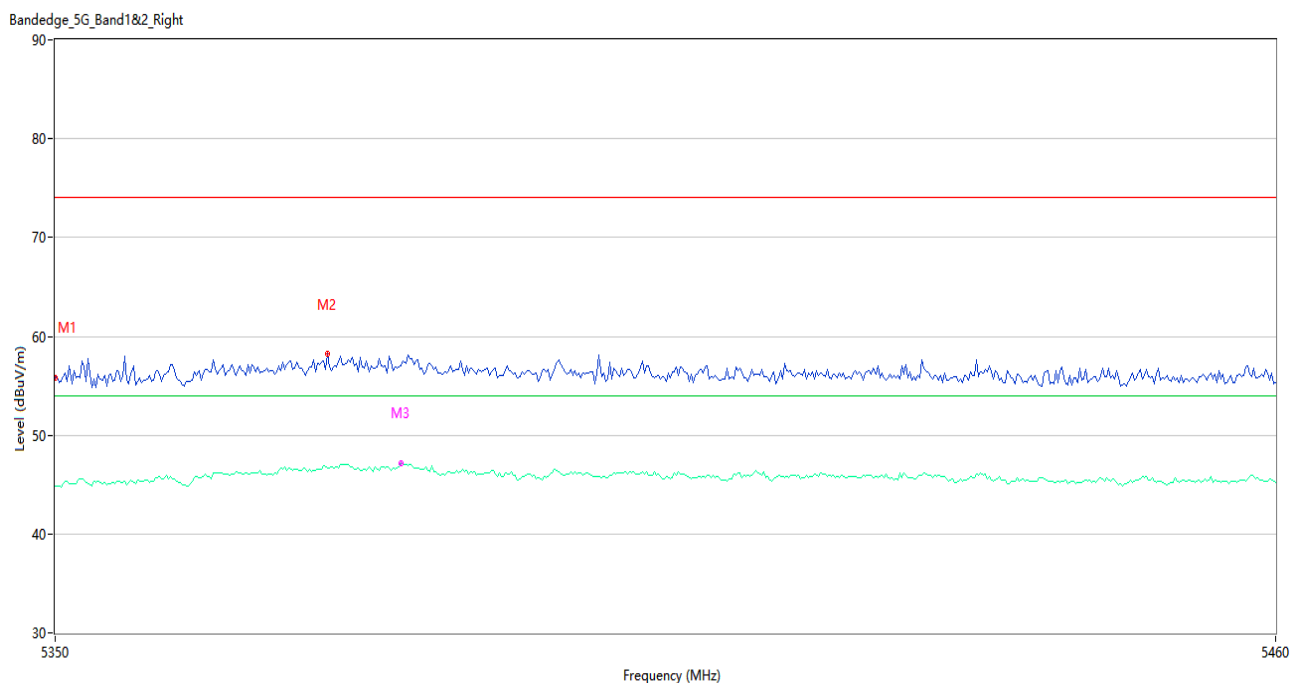
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.19	2.59	74.0	18.81	Peak	0.00	400	Horizontal	Pass
1**	5350.000	44.57	2.59	54.0	9.43	AV	0.00	400	Horizontal	Pass
2	5370.900	58.65	4.50	74.0	15.35	Peak	90.00	200	Horizontal	Pass
2**	5370.900	46.67	4.50	54.0	7.33	AV	90.00	200	Horizontal	Pass
3	5376.217	57.87	4.86	74.0	16.13	Peak	184.00	100	Horizontal	Pass
3**	5376.217	47.15	4.86	54.0	6.85	AV	184.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel



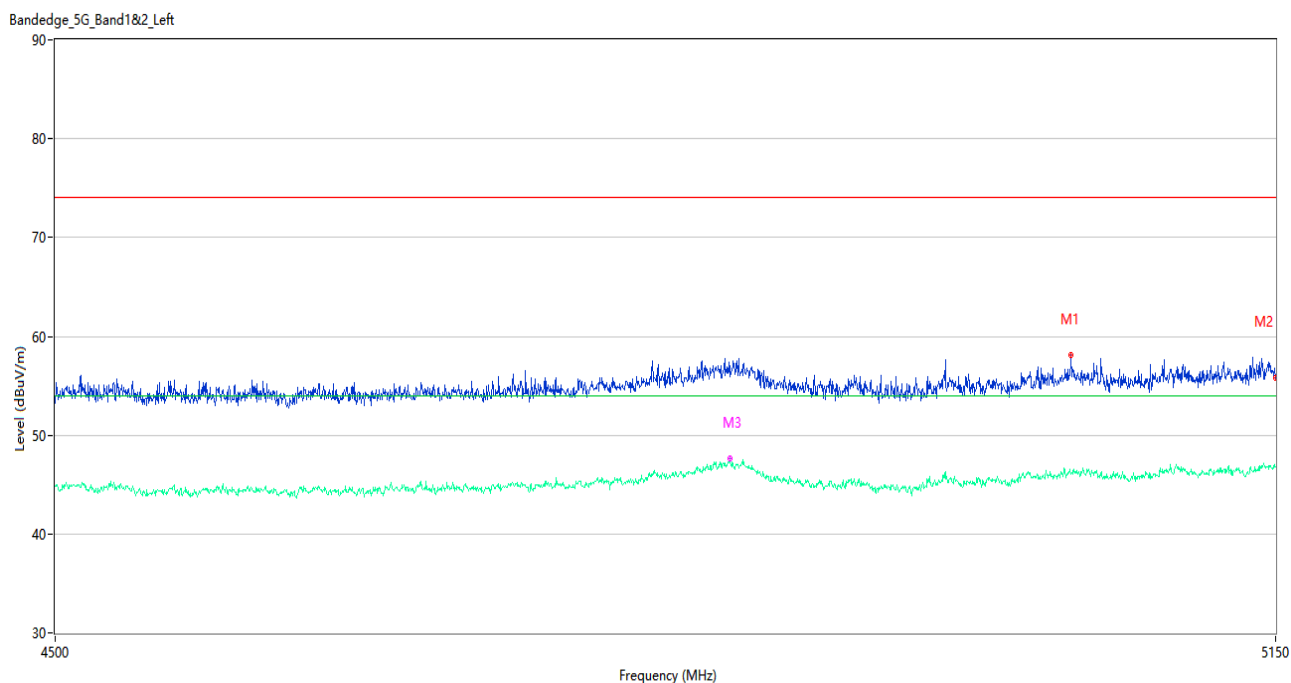
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	62.21	3.99	74.0	11.79	Peak	20.00	200	Horizontal	Pass
1**	5148.700	46.71	3.99	54.0	7.29	AV	20.00	200	Horizontal	Pass
2	5150.000	60.85	4.06	74.0	13.15	Peak	105.00	400	Horizontal	Pass
2**	5150.000	46.87	4.06	54.0	7.13	AV	105.00	400	Horizontal	Pass
3	4849.375	56.45	3.62	74.0	17.55	Peak	276.00	100	Horizontal	Pass
3**	4849.375	47.32	3.62	54.0	6.68	AV	276.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



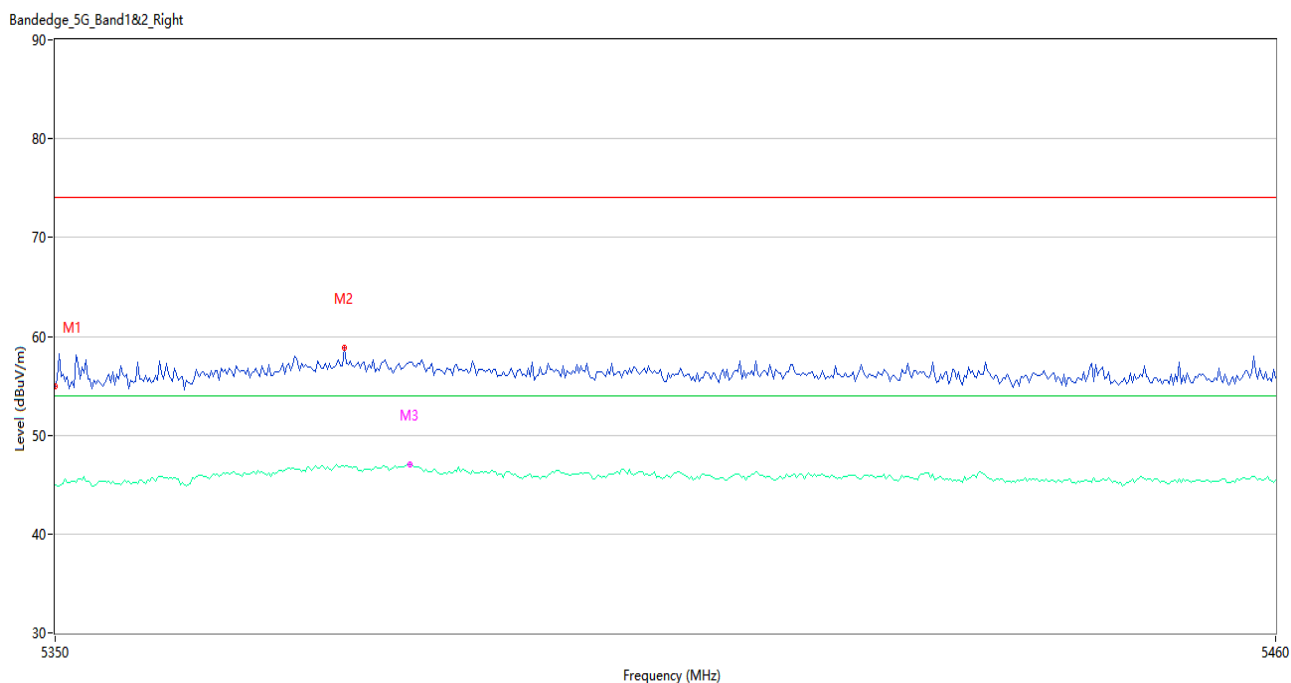
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.82	2.59	74.0	18.18	Peak	192.00	400	Horizontal	Pass
1**	5350.000	44.81	2.59	54.0	9.19	AV	192.00	400	Horizontal	Pass
2	5374.383	58.18	4.50	74.0	15.82	Peak	210.00	400	Horizontal	Pass
2**	5374.383	46.62	4.50	54.0	7.38	AV	210.00	400	Horizontal	Pass
3	5380.983	57.06	4.69	74.0	16.94	Peak	3.00	100	Horizontal	Pass
3**	5380.983	47.21	4.69	54.0	6.79	AV	3.00	100	Horizontal	Pass

U-NII-1 11ax20(SU) Low Channel



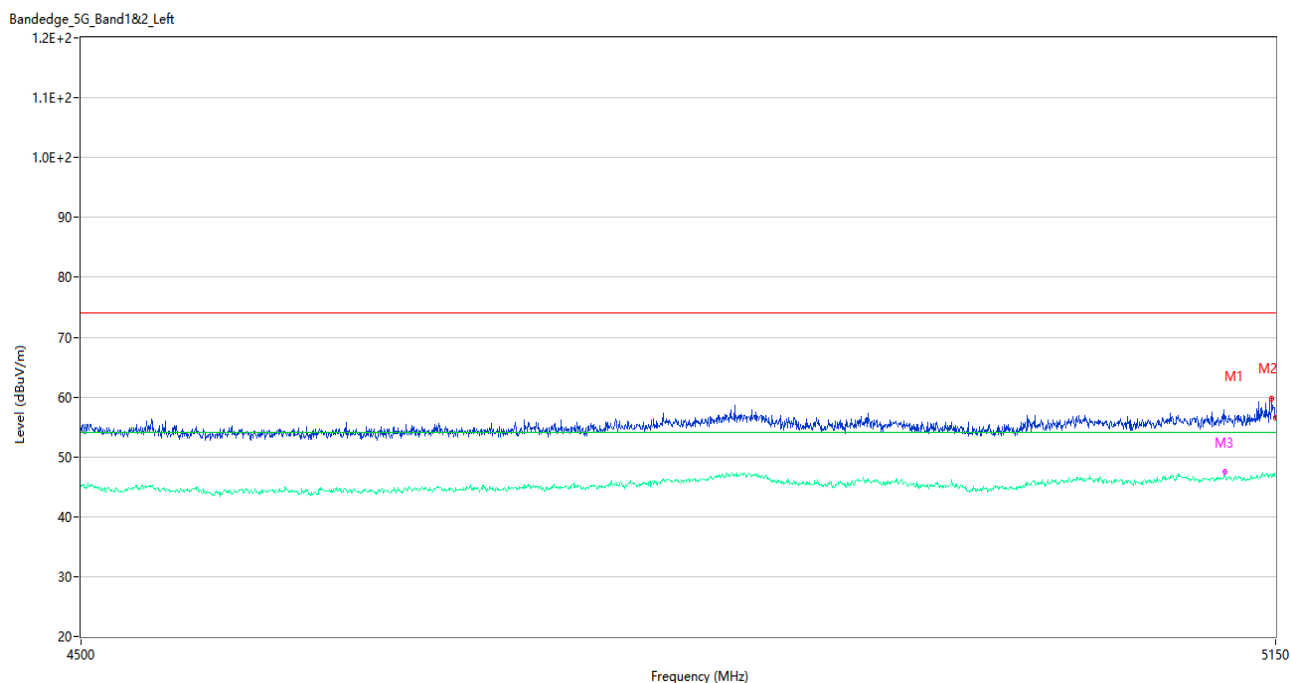
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5034.950	58.08	3.62	74.0	15.92	Peak	7.00	200	Vertical	Pass
1**	5034.950	46.09	3.62	54.0	7.91	AV	7.00	200	Vertical	Pass
2	5150.000	55.79	4.06	74.0	18.21	Peak	212.00	200	Vertical	Pass
2**	5150.000	46.77	4.06	54.0	7.23	AV	212.00	200	Vertical	Pass
3	4848.400	56.96	3.96	74.0	17.04	Peak	69.00	100	Vertical	Pass
3**	4848.400	47.60	3.96	54.0	6.40	AV	69.00	100	Vertical	Pass

U-NII-1 11ax20(SU) High Channel



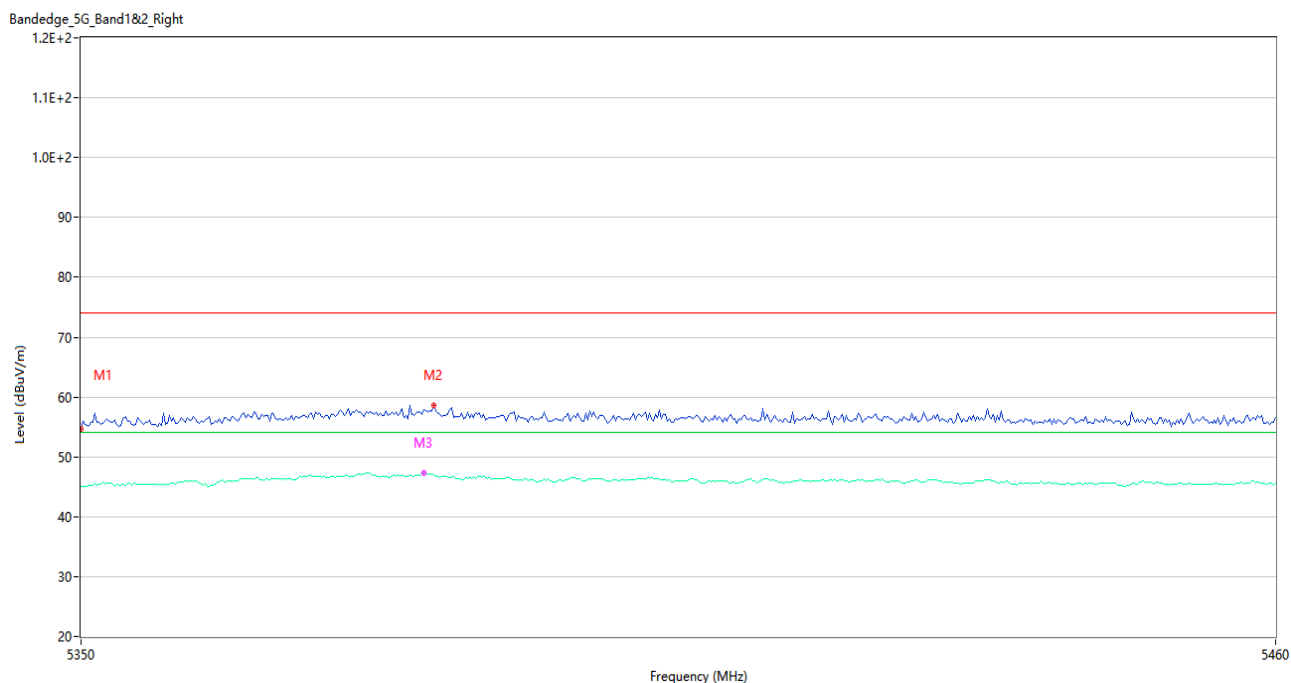
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.92	2.59	74.0	19.08	Peak	28.00	200	Horizontal	Pass
1**	5350.000	44.98	2.59	54.0	9.02	AV	28.00	200	Horizontal	Pass
2	5375.850	58.85	4.82	74.0	15.15	Peak	314.00	400	Horizontal	Pass
2**	5375.850	46.82	4.82	54.0	7.18	AV	314.00	400	Horizontal	Pass
3	5381.717	57.37	4.74	74.0	16.63	Peak	360.00	100	Horizontal	Pass
3**	5381.717	47.04	4.74	54.0	6.96	AV	360.00	100	Horizontal	Pass

U-NII-1 11ax20(RU26) Low Channel



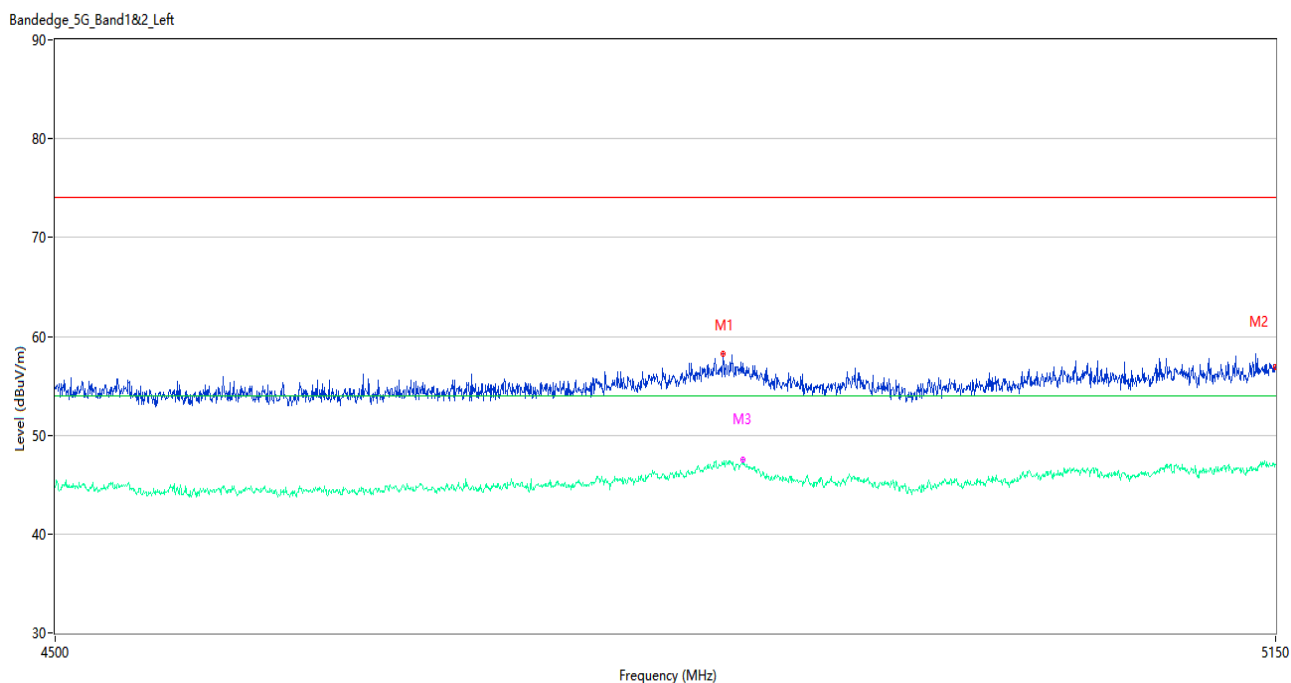
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	59.71	3.98	74.0	14.29	Peak	305.00	200	Horizontal	Pass
1**	5147.725	46.52	3.98	54.0	7.48	AV	305.00	200	Horizontal	Pass
2	5150.000	56.46	4.06	74.0	17.54	Peak	24.00	300	Horizontal	Pass
2**	5150.000	46.81	4.06	54.0	7.19	AV	24.00	300	Horizontal	Pass
3	5120.425	56.38	4.07	74.0	17.62	Peak	108.00	100	Horizontal	Pass
3**	5120.425	47.48	4.07	54.0	6.52	AV	108.00	100	Horizontal	Pass

U-NII-1 11ax20(RU26) High Channel



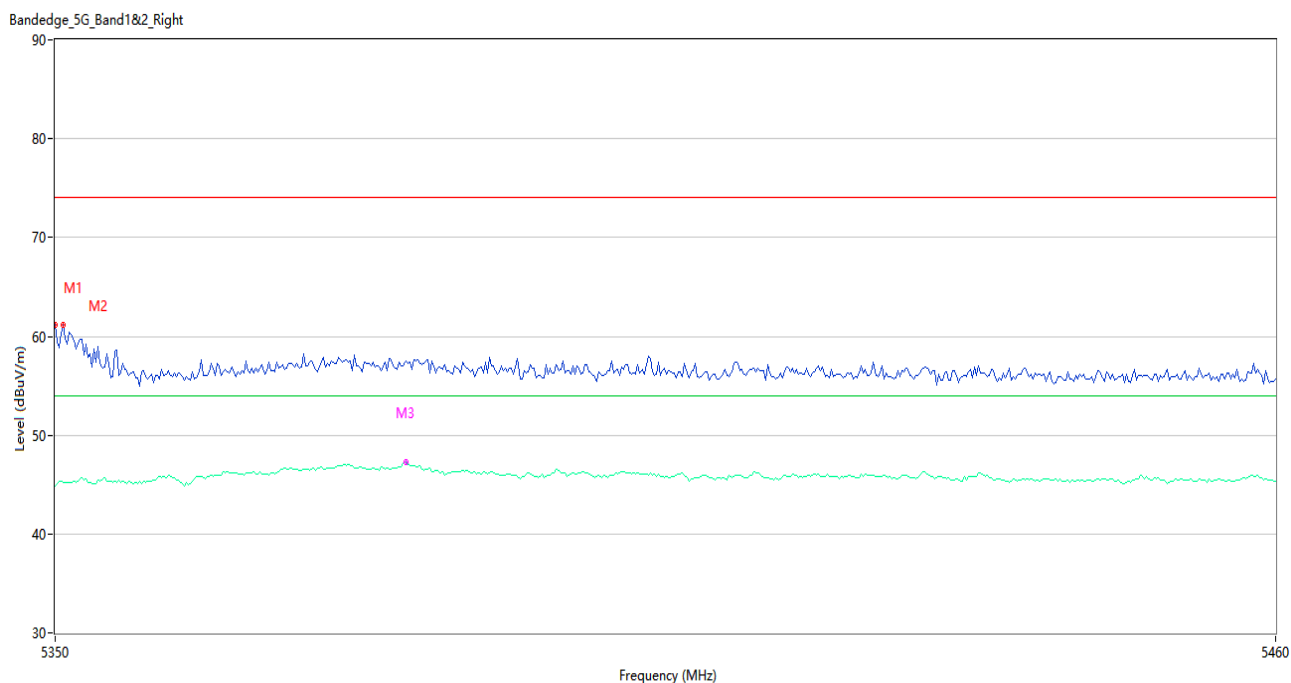
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.56	2.59	74.0	19.44	Peak	194.00	200	Horizontal	Pass
1**	5350.000	45.01	2.59	54.0	8.99	AV	194.00	200	Horizontal	Pass
2	5382.266	58.62	4.56	74.0	15.38	Peak	123.00	200	Horizontal	Pass
2**	5382.266	46.97	4.56	54.0	7.03	AV	123.00	200	Horizontal	Pass
3	5381.350	57.80	4.83	74.0	16.20	Peak	312.00	100	Horizontal	Pass
3**	5381.350	47.37	4.83	54.0	6.63	AV	312.00	100	Horizontal	Pass

U-NII-2A 11a Low Channel



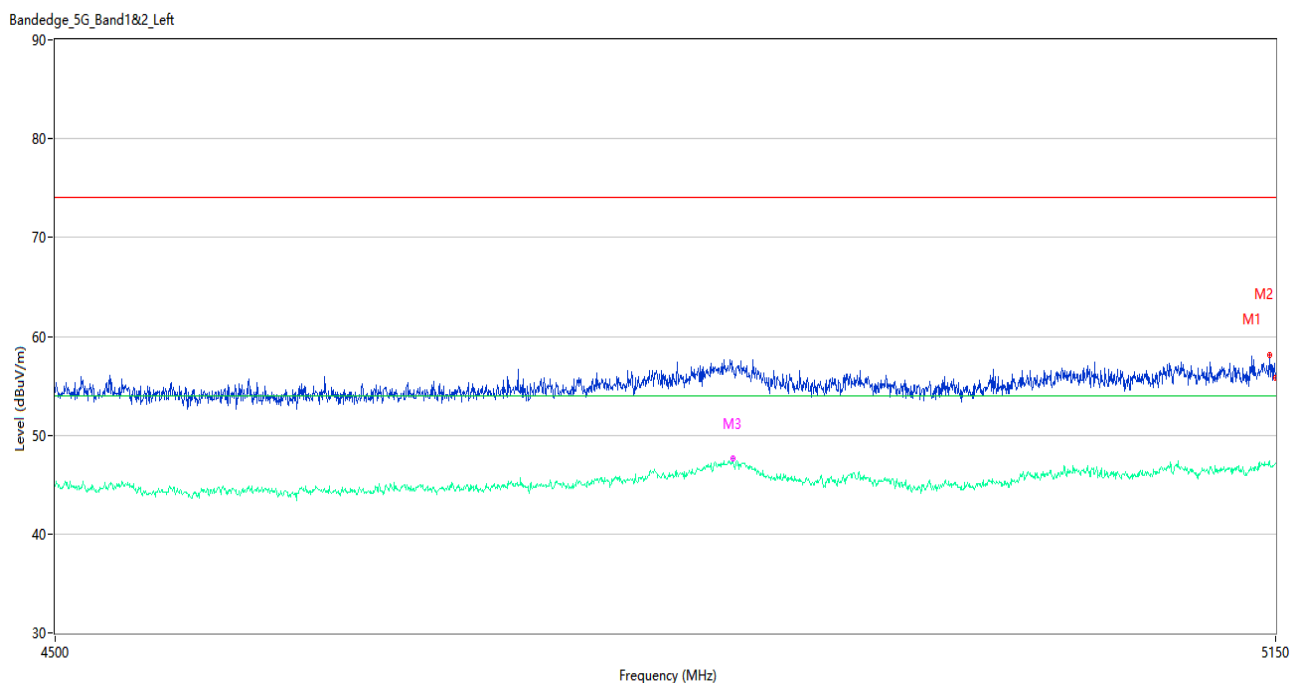
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4844.825	58.26	3.65	74.0	15.74	Peak	306.00	100	Horizontal	Pass
1**	4844.825	47.05	3.65	54.0	6.95	AV	306.00	100	Horizontal	Pass
2	5150.000	56.96	4.06	74.0	17.04	Peak	52.00	100	Horizontal	Pass
2**	5150.000	47.08	4.06	54.0	6.92	AV	52.00	100	Horizontal	Pass
3	4855.550	57.20	3.73	74.0	16.80	Peak	161.00	100	Horizontal	Pass
3**	4855.550	47.50	3.73	54.0	6.50	AV	161.00	100	Horizontal	Pass

U-NII-2A 11a High Channel



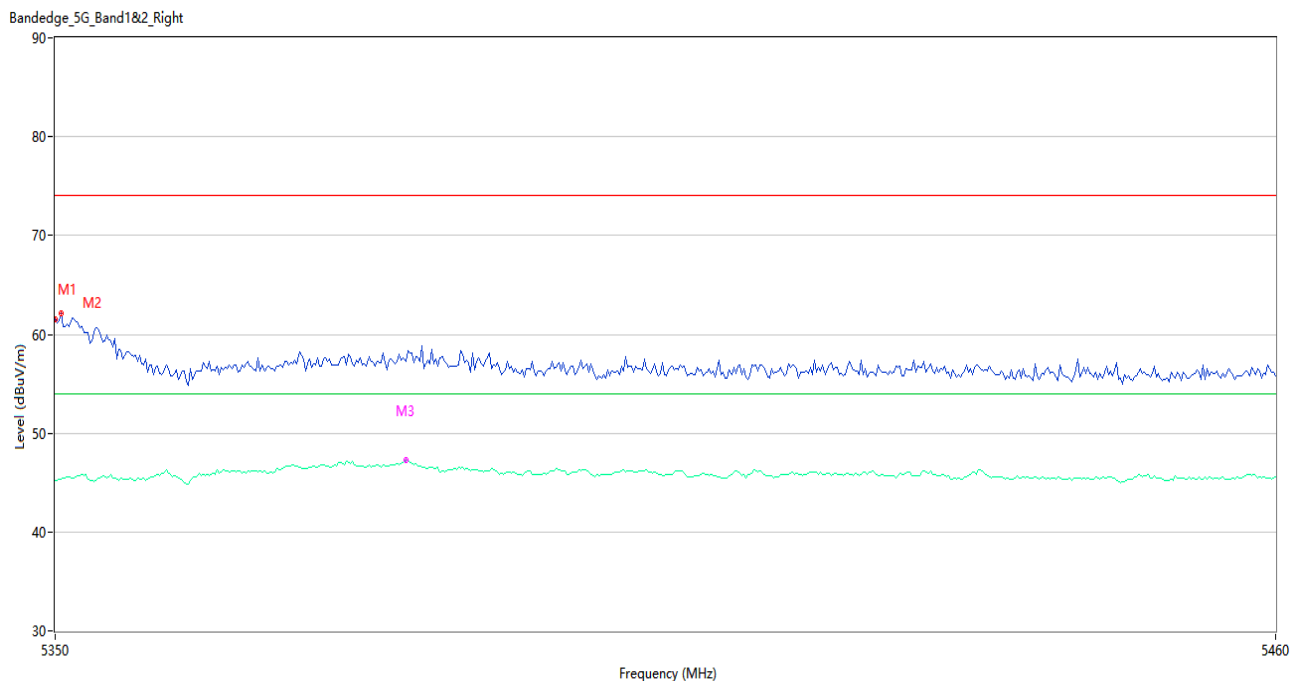
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.14	2.59	74.0	12.86	Peak	333.00	400	Horizontal	Pass
1**	5350.000	44.81	2.59	54.0	9.19	AV	333.00	400	Horizontal	Pass
2	5350.733	61.13	2.94	74.0	12.87	Peak	340.00	100	Horizontal	Pass
2**	5350.733	45.19	2.94	54.0	8.81	AV	340.00	100	Horizontal	Pass
3	5381.350	57.53	4.83	74.0	16.47	Peak	354.00	100	Horizontal	Pass
3**	5381.350	47.25	4.83	54.0	6.75	AV	354.00	100	Horizontal	Pass

U-NII-2A 11n20 Low Channel



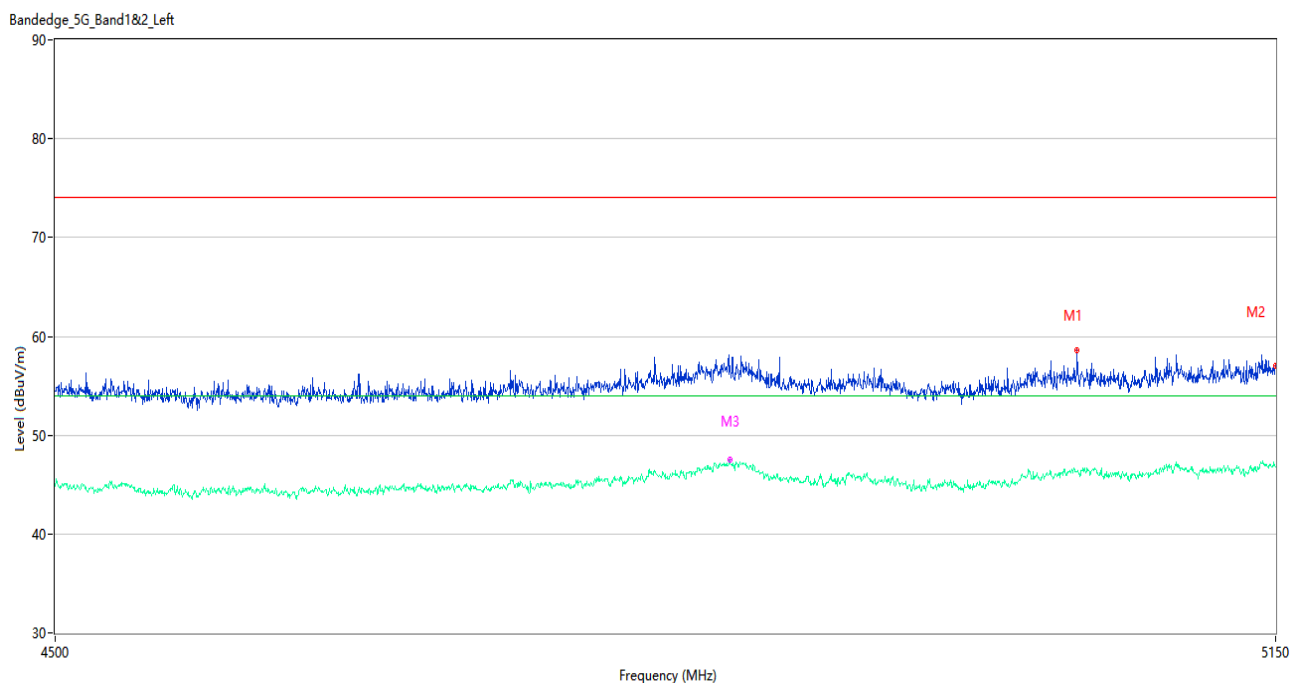
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.425	58.07	4.11	74.0	15.93	Peak	210.00	400	Horizontal	Pass
1**	5146.425	47.37	4.11	54.0	6.63	AV	210.00	400	Horizontal	Pass
2	5150.000	55.75	4.06	74.0	18.25	Peak	35.00	100	Horizontal	Pass
2**	5150.000	47.16	4.06	54.0	6.84	AV	35.00	100	Horizontal	Pass
3	4850.025	56.81	3.86	74.0	17.19	Peak	336.00	100	Horizontal	Pass
3**	4850.025	47.60	3.86	54.0	6.40	AV	336.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.53	2.59	74.0	12.47	Peak	306.00	300	Horizontal	Pass
1**	5350.000	45.22	2.59	54.0	8.78	AV	306.00	300	Horizontal	Pass
2	5350.550	62.14	2.85	74.0	11.86	Peak	338.00	300	Horizontal	Pass
2**	5350.550	45.35	2.85	54.0	8.65	AV	338.00	300	Horizontal	Pass
3	5381.350	57.22	4.83	74.0	16.78	Peak	109.00	100	Horizontal	Pass
3**	5381.350	47.23	4.83	54.0	6.77	AV	109.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



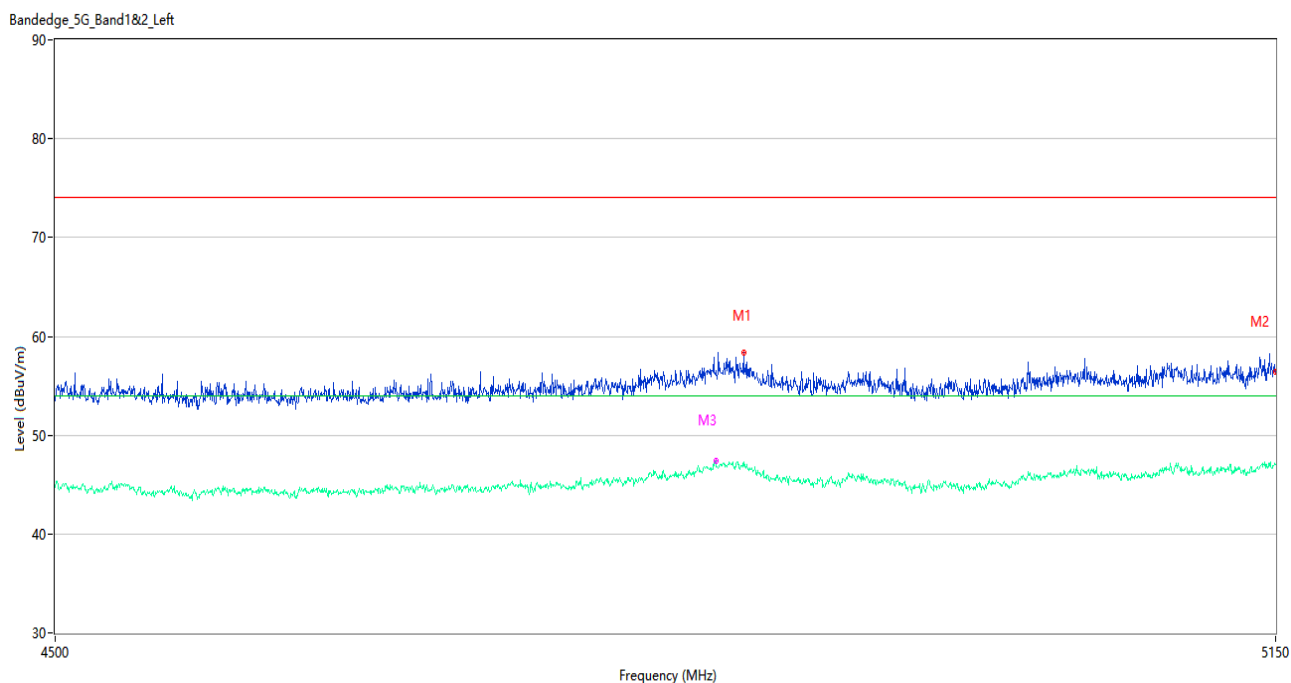
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5038.200	58.60	3.67	74.0	15.40	Peak	346.00	300	Horizontal	Pass
1**	5038.200	46.31	3.67	54.0	7.69	AV	346.00	300	Horizontal	Pass
2	5150.000	57.05	4.06	74.0	16.95	Peak	118.00	100	Horizontal	Pass
2**	5150.000	46.82	4.06	54.0	7.18	AV	118.00	100	Horizontal	Pass
3	4848.400	56.70	3.96	74.0	17.30	Peak	41.00	100	Horizontal	Pass
3**	4848.400	47.57	3.96	54.0	6.43	AV	41.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel



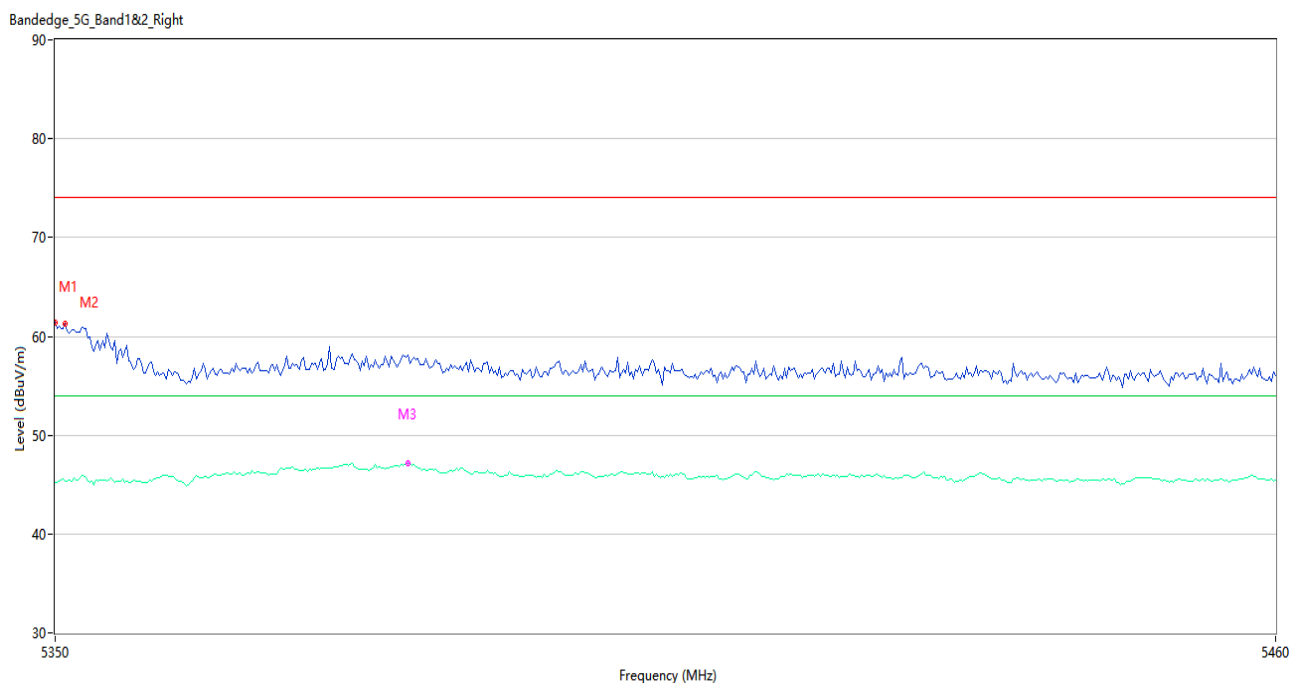
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.10	2.59	74.0	13.90	Peak	337.00	300	Horizontal	Pass
1**	5350.000	44.84	2.59	54.0	9.16	AV	337.00	300	Horizontal	Pass
2	5351.467	60.99	2.98	74.0	13.01	Peak	304.00	100	Horizontal	Pass
2**	5351.467	45.18	2.98	54.0	8.82	AV	304.00	100	Horizontal	Pass
3	5381.350	57.27	4.83	74.0	16.73	Peak	337.00	100	Horizontal	Pass
3**	5381.350	47.18	4.83	54.0	6.82	AV	337.00	100	Horizontal	Pass

U-NII-2A 11ax20(SU) Low Channel



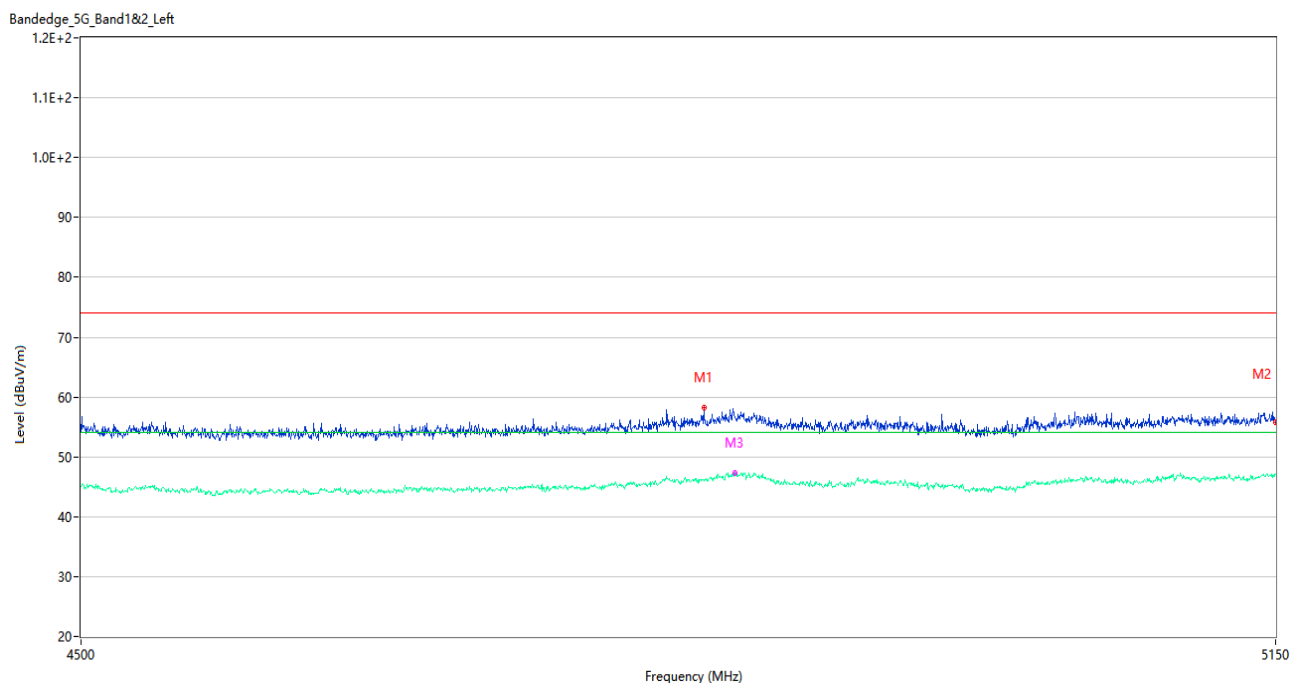
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4855.875	58.35	3.75	74.0	15.65	Peak	84.00	100	Horizontal	Pass
1**	4855.875	46.95	3.75	54.0	7.05	AV	84.00	100	Horizontal	Pass
2	5150.000	56.40	4.06	74.0	17.60	Peak	291.00	300	Horizontal	Pass
2**	5150.000	46.99	4.06	54.0	7.01	AV	291.00	300	Horizontal	Pass
3	4840.925	56.57	3.71	74.0	17.43	Peak	63.00	100	Horizontal	Pass
3**	4840.925	47.46	3.71	54.0	6.54	AV	63.00	100	Horizontal	Pass

U-NII-2A 11ax20(SU) High Channel



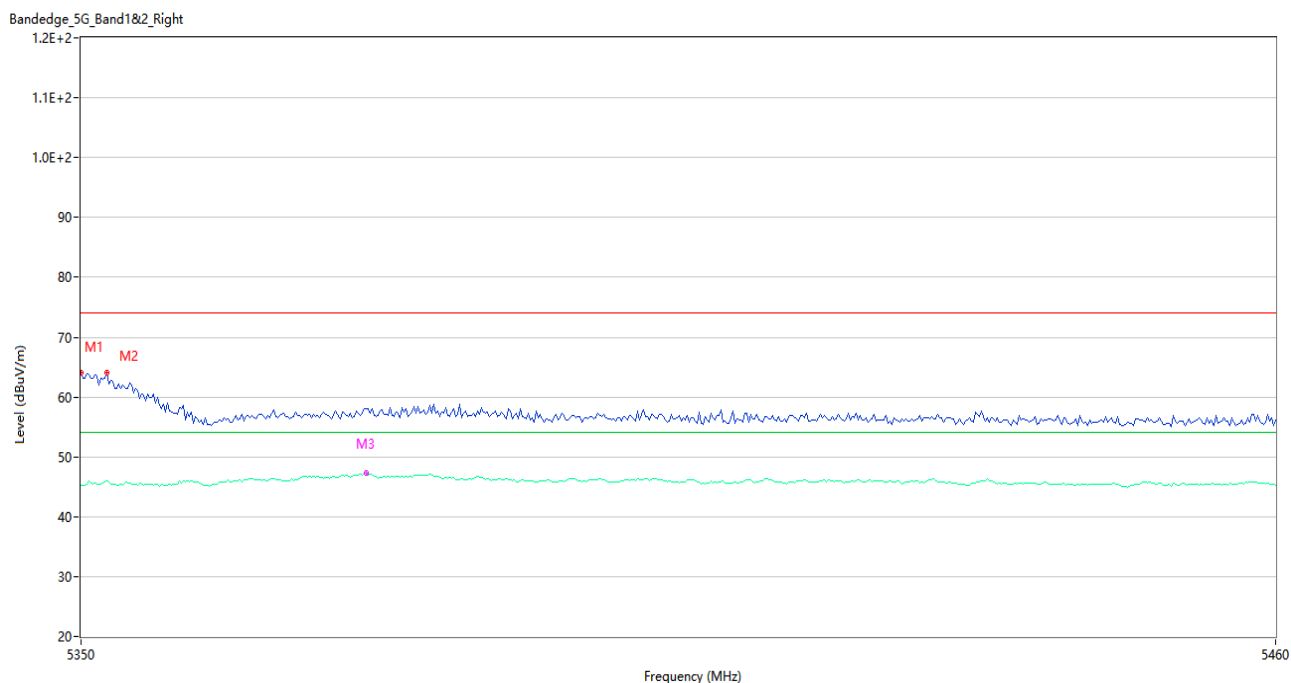
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.45	2.59	74.0	12.55	Peak	304.00	400	Horizontal	Pass
1**	5350.000	45.24	2.59	54.0	8.76	AV	304.00	400	Horizontal	Pass
2	5350.917	61.23	2.97	74.0	12.77	Peak	326.00	400	Horizontal	Pass
2**	5350.917	45.31	2.97	54.0	8.69	AV	326.00	400	Horizontal	Pass
3	5381.533	58.07	4.80	74.0	15.93	Peak	219.00	100	Horizontal	Pass
3**	5381.533	47.21	4.80	54.0	6.79	AV	219.00	100	Horizontal	Pass

U-NII-2A 11ax20(RU26) Low Channel



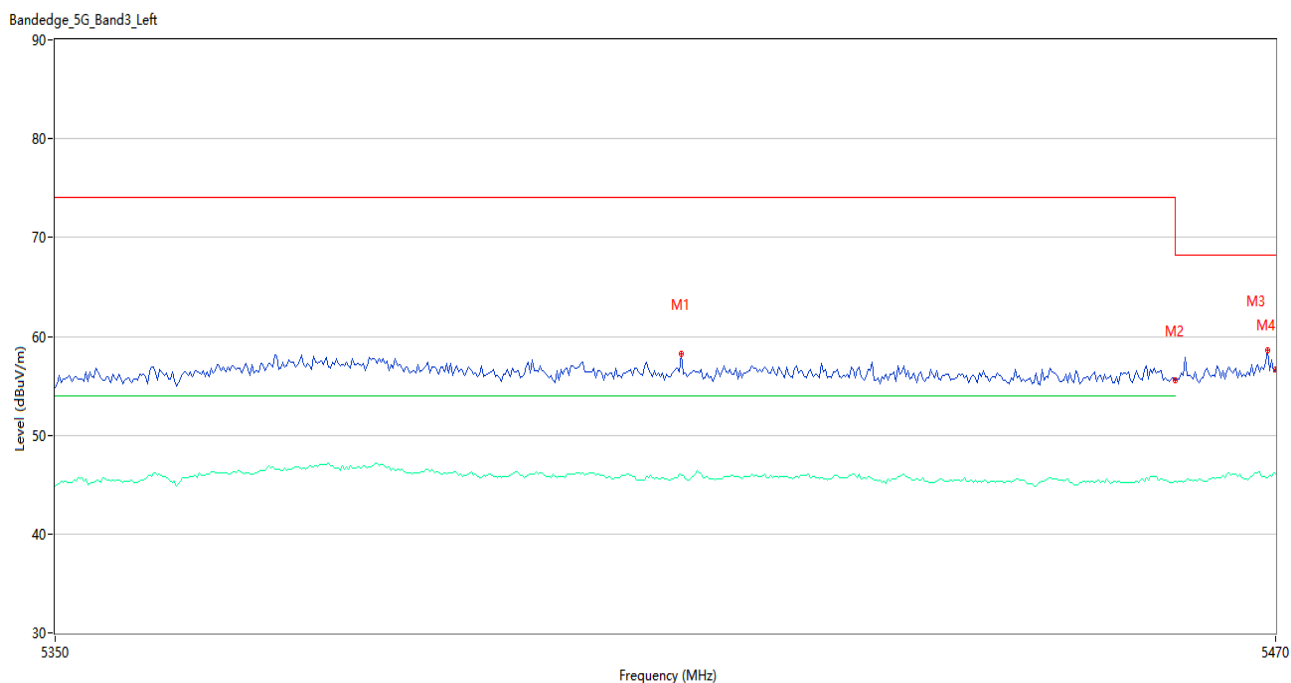
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4827.925	58.28	2.59	74.0	15.72	Peak	24.00	100	Horizontal	Pass
1**	4827.925	45.98	2.59	54.0	8.02	AV	24.00	100	Horizontal	Pass
2	5150.000	55.74	4.06	74.0	18.26	Peak	129.00	300	Horizontal	Pass
2**	5150.000	47.18	4.06	54.0	6.82	AV	129.00	300	Horizontal	Pass
3	4845.150	56.75	3.69	74.0	17.25	Peak	205.00	100	Horizontal	Pass
3**	4845.150	47.40	3.69	54.0	6.60	AV	205.00	100	Horizontal	Pass

U-NII-2A 11ax20(RU26) High Channel



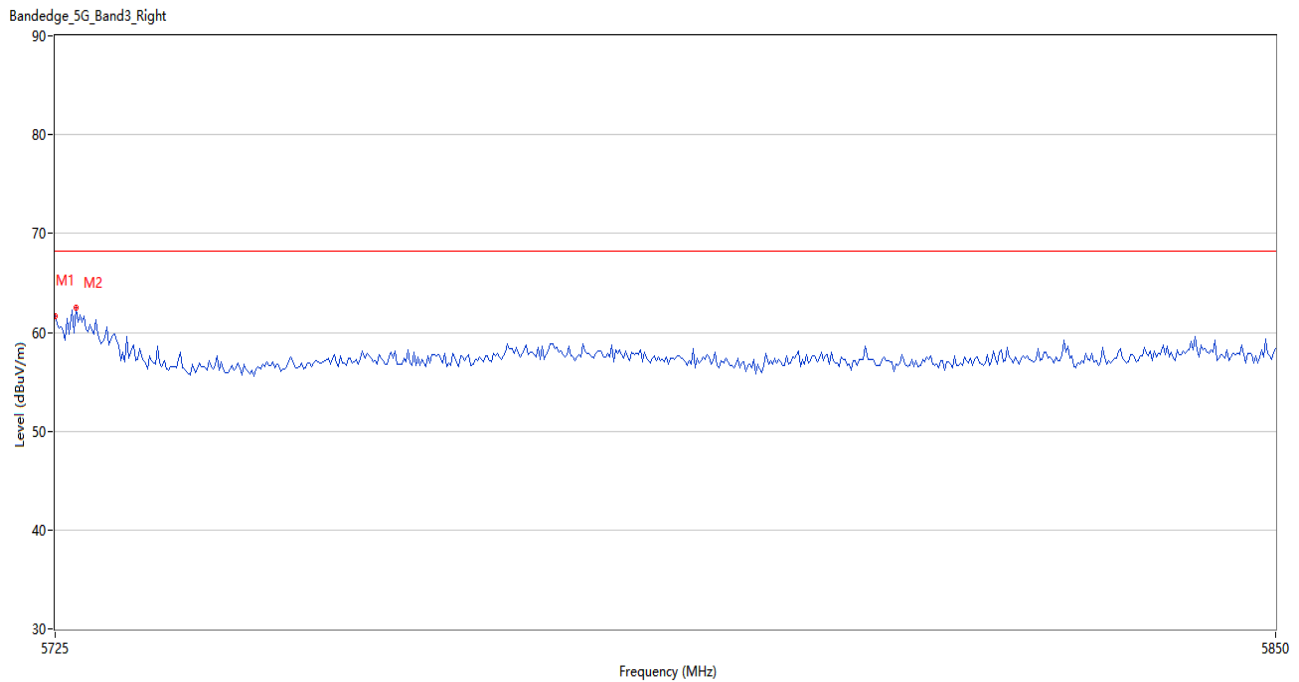
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.97	2.59	74.0	10.03	Peak	305.00	200	Horizontal	Pass
1**	5350.000	45.20	2.59	54.0	8.80	AV	305.00	200	Horizontal	Pass
2	5352.383	64.00	3.39	74.0	10.00	Peak	305.00	300	Horizontal	Pass
2**	5352.383	45.98	3.39	54.0	8.02	AV	305.00	300	Horizontal	Pass
3	5376.033	58.05	4.84	74.0	15.95	Peak	314.00	100	Horizontal	Pass
3**	5376.033	47.27	4.84	54.0	6.73	AV	314.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel



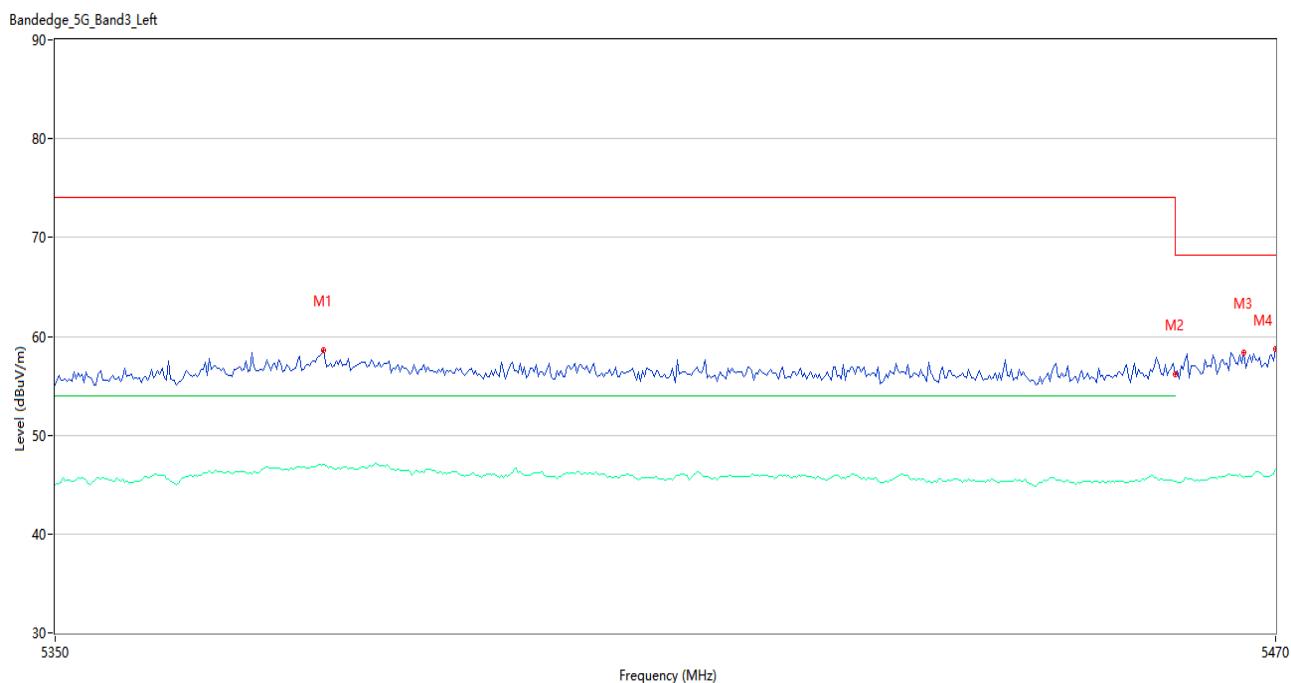
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.200	58.20	4.04	74.0	15.80	Peak	49.00	100	Horizontal	Pass
1**	5411.200	45.97	4.04	54.0	8.03	AV	49.00	100	Horizontal	Pass
2	5460.000	55.51	3.08	74.0	18.49	Peak	300.00	100	Horizontal	Pass
2**	5460.000	45.36	3.08	54.0	8.64	AV	300.00	100	Horizontal	Pass
3	5469.200	58.64	3.57	68.2	9.56	Peak	306.00	400	Horizontal	Pass
3**	5469.200	45.76	3.57	--	--	AV	306.00	400	Horizontal	N/A
4	5470.000	56.65	3.90	68.2	11.55	Peak	360.00	200	Horizontal	Pass
4**	5470.000	46.12	3.90	--	--	AV	360.00	200	Horizontal	N/A

U-NII-2C 11a High Channel



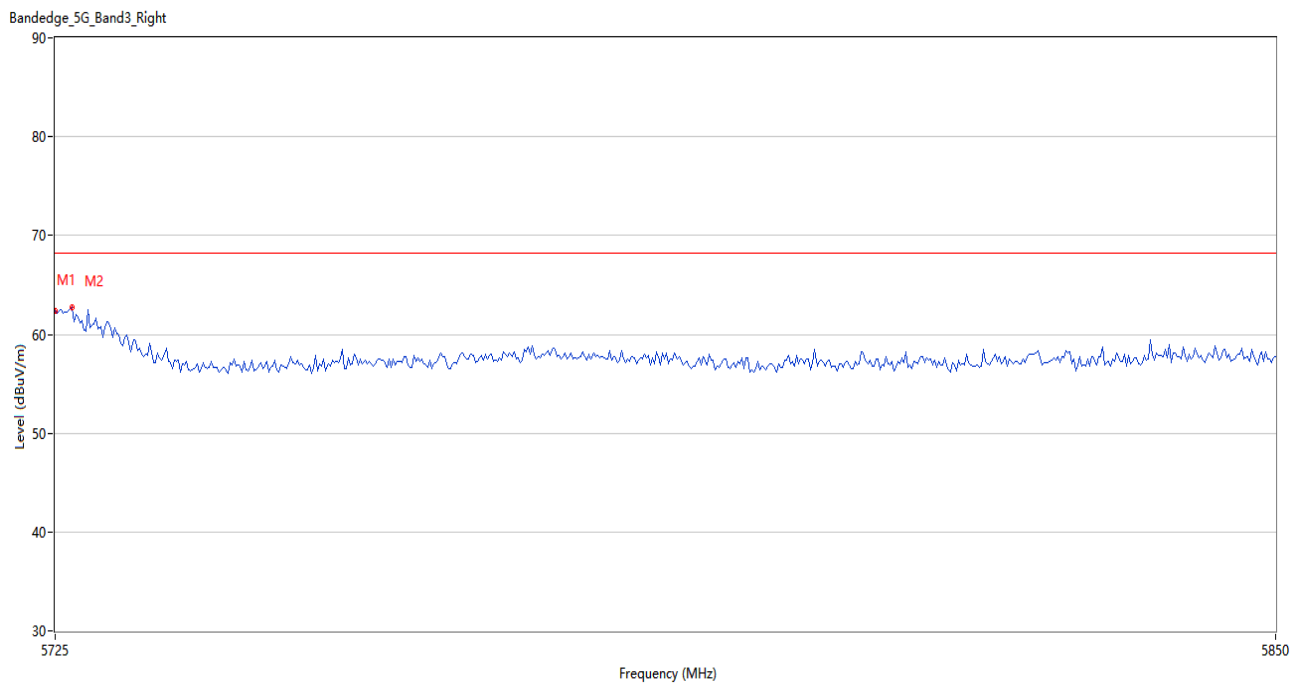
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.68	3.88	68.2	6.52	Peak	161.00	300	Horizontal	Pass
2	5727.084	62.50	3.87	68.2	5.70	Peak	175.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel



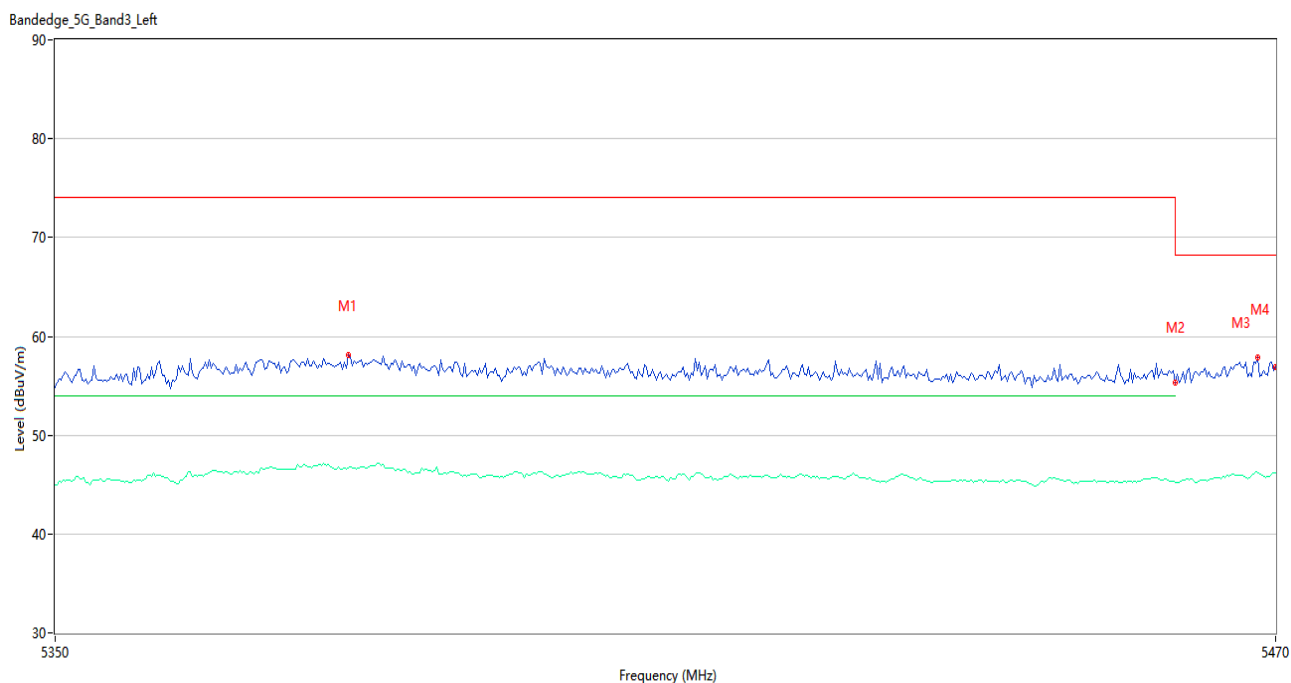
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5376.200	58.59	4.86	74.0	15.41	Peak	223.00	200	Horizontal	Pass
1**	5376.200	47.00	4.86	54.0	7.00	AV	223.00	200	Horizontal	Pass
2	5460.000	56.19	3.08	74.0	17.81	Peak	170.00	400	Horizontal	Pass
2**	5460.000	45.37	3.08	54.0	8.63	AV	170.00	400	Horizontal	Pass
3	5466.800	58.40	3.58	68.2	9.80	Peak	174.00	300	Horizontal	Pass
3**	5466.800	45.76	3.58	--	--	AV	174.00	300	Horizontal	N/A
4	5470.000	58.70	3.90	68.2	9.50	Peak	170.00	200	Horizontal	Pass
4**	5470.000	46.49	3.90	--	--	AV	170.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel



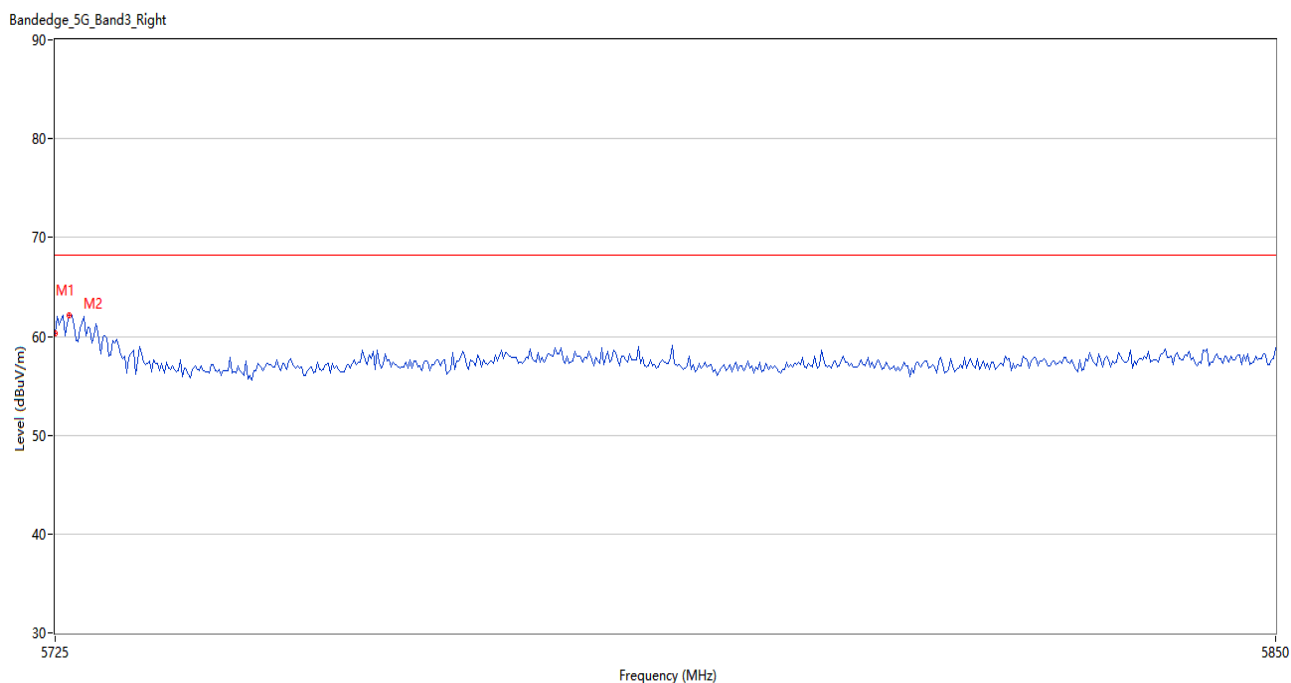
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.42	3.88	68.2	5.78	Peak	175.00	200	Horizontal	Pass
2	5726.667	62.79	4.03	68.2	5.41	Peak	157.00	400	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



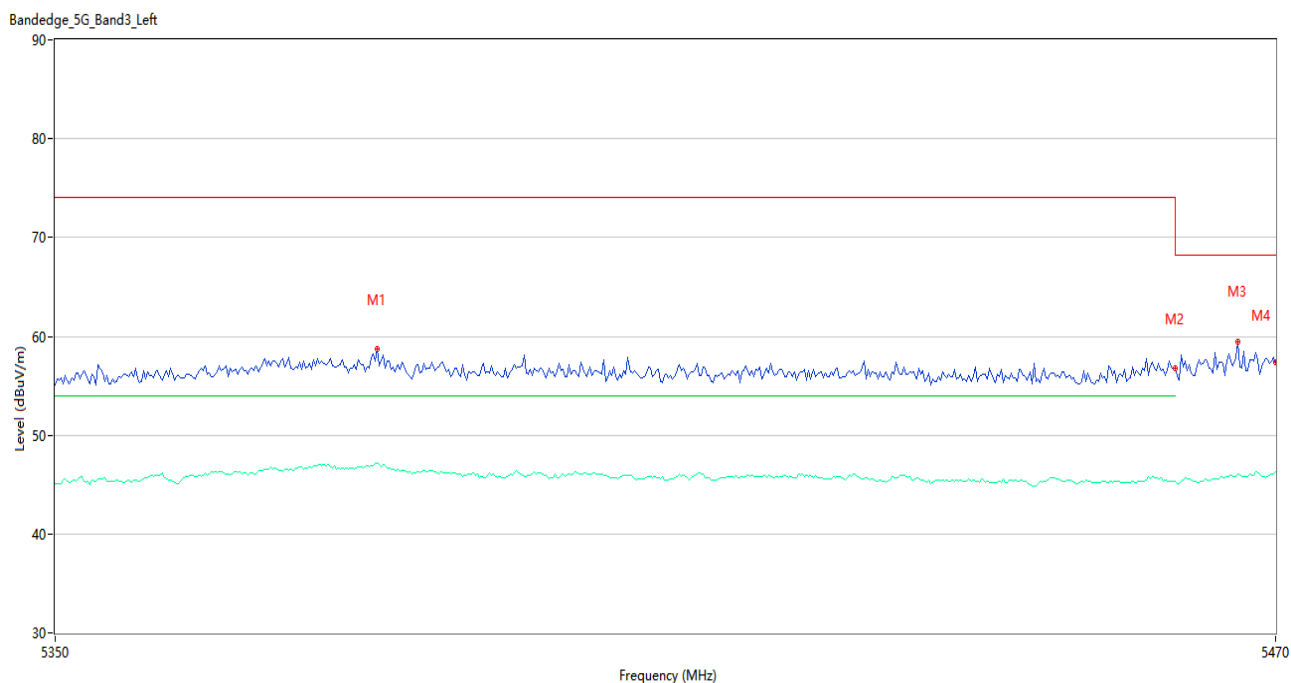
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5378.600	58.10	4.44	74.0	15.90	Peak	360.00	100	Horizontal	Pass
1**	5378.600	46.73	4.44	54.0	7.27	AV	360.00	100	Horizontal	Pass
2	5460.000	55.32	3.08	74.0	18.68	Peak	219.00	300	Horizontal	Pass
2**	5460.000	45.25	3.08	54.0	8.75	AV	219.00	300	Horizontal	Pass
3	5468.200	57.86	3.96	68.2	10.34	Peak	148.00	400	Horizontal	Pass
3**	5468.200	46.19	3.96	--	--	AV	148.00	400	Horizontal	N/A
4	5470.000	56.84	3.90	68.2	11.36	Peak	102.00	100	Horizontal	Pass
4**	5470.000	46.19	3.90	--	--	AV	102.00	100	Horizontal	N/A

U-NII-2C 11ac20 High Channel



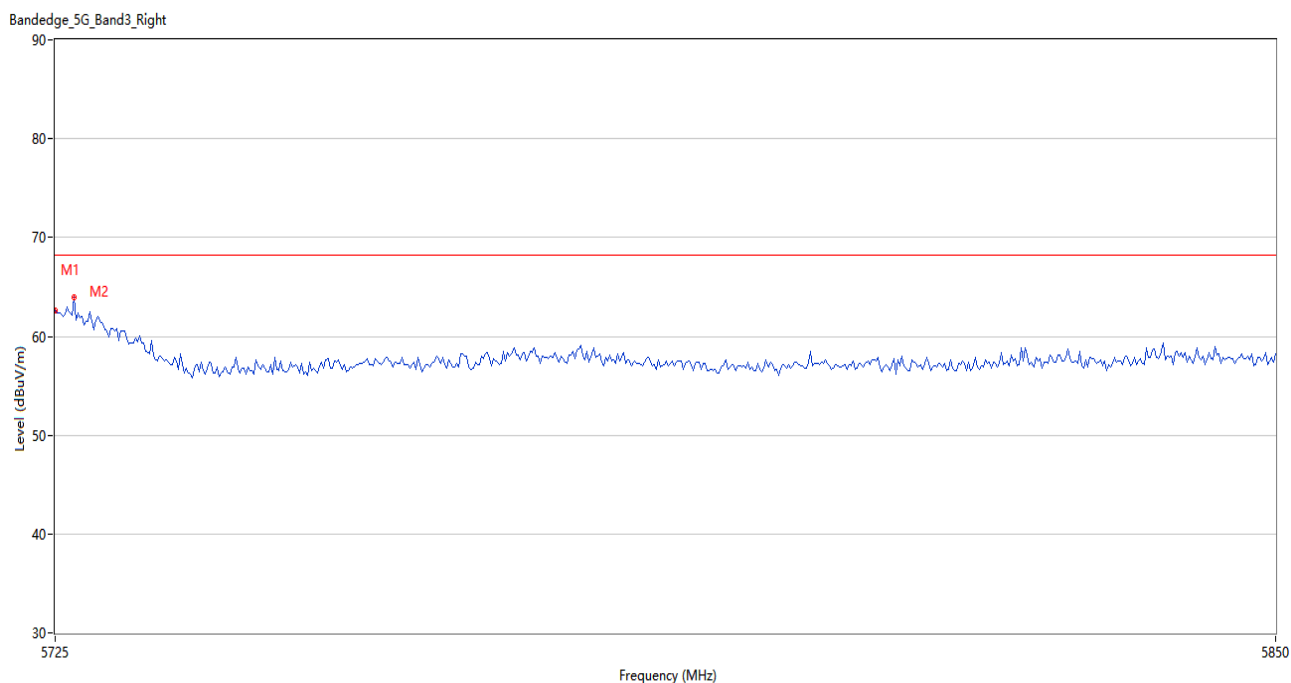
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.31	3.88	68.2	7.89	Peak	178.00	200	Horizontal	Pass
2	5726.458	62.17	4.09	68.2	6.03	Peak	160.00	300	Horizontal	Pass

U-NII-2C 11ax20(SU) Low Channel



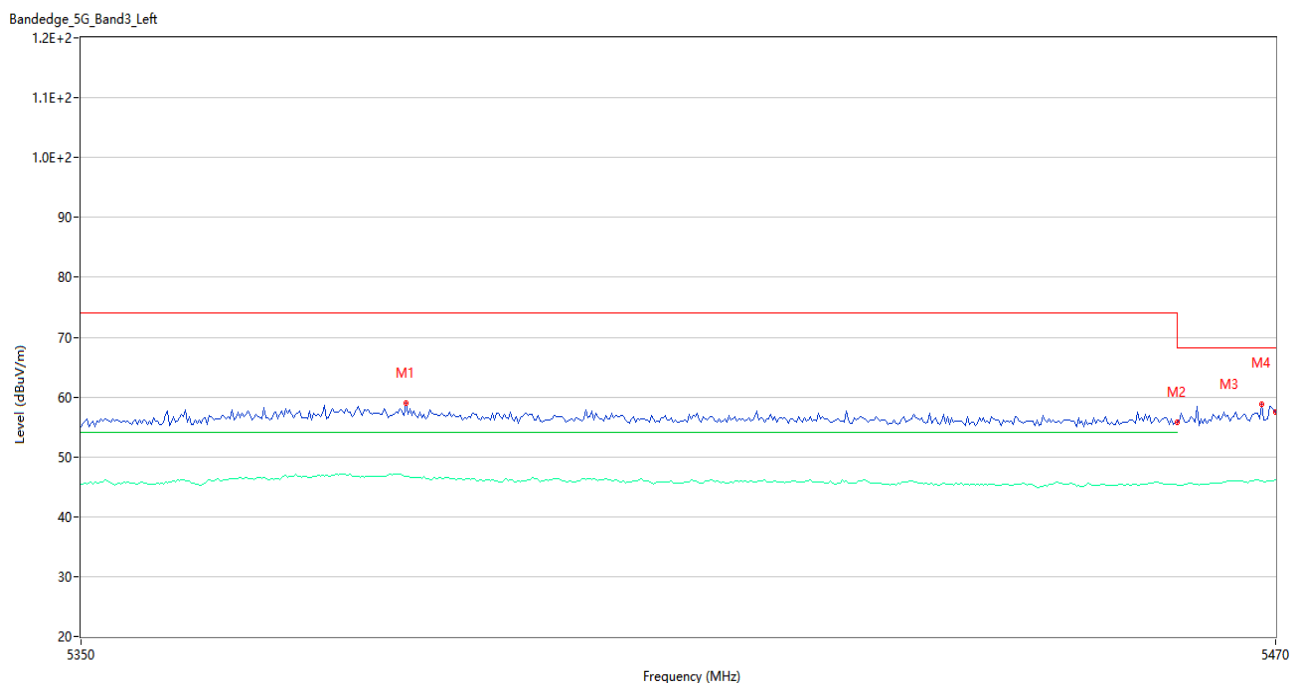
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5381.400	58.73	4.84	74.0	15.27	Peak	202.00	100	Horizontal	Pass
1**	5381.400	47.16	4.84	54.0	6.84	AV	202.00	100	Horizontal	Pass
2	5460.000	56.80	3.08	74.0	17.20	Peak	17.00	300	Horizontal	Pass
2**	5460.000	45.29	3.08	54.0	8.71	AV	17.00	300	Horizontal	Pass
3	5466.200	59.51	3.72	68.2	8.69	Peak	165.00	200	Horizontal	Pass
3**	5466.200	46.10	3.72	--	-46.10	AV	165.00	200	Horizontal	N/A
4	5470.000	57.39	3.90	68.2	10.81	Peak	333.00	100	Horizontal	Pass
4**	5470.000	46.26	3.90	--	-46.26	AV	333.00	100	Horizontal	N/A

U-NII-2C 11ax20(SU) High Channel



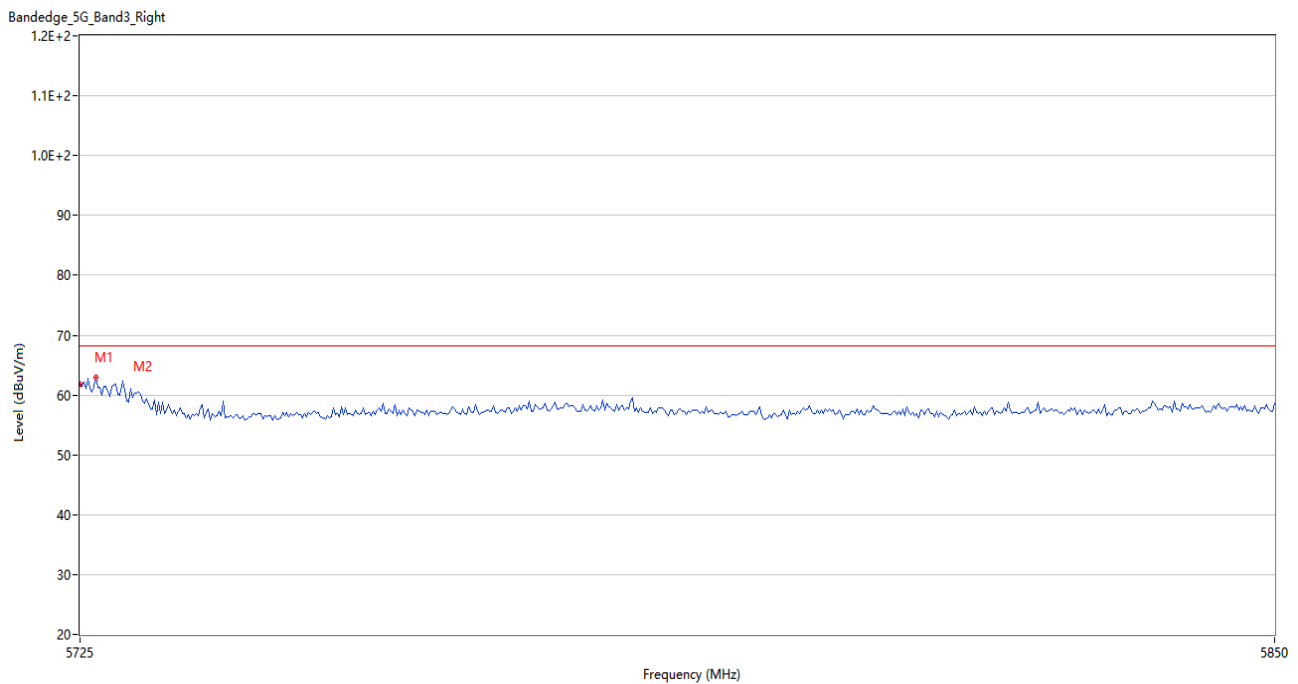
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.57	3.88	68.2	5.63	Peak	160.00	200	Horizontal	Pass
2	5726.875	63.91	3.95	68.2	4.29	Peak	167.00	100	Horizontal	Pass

U-NII-2C 11ax20(RU26) Low Channel



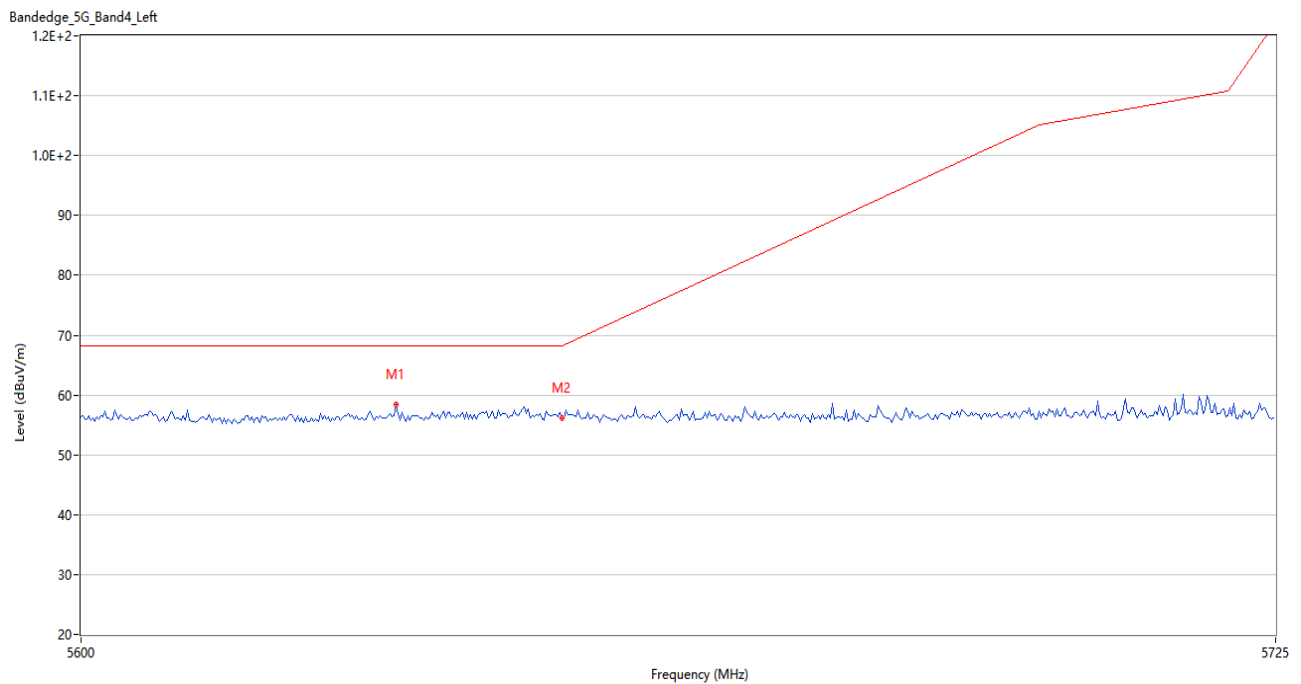
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5382.400	58.98	4.50	74.0	15.02	Peak	308.00	200	Horizontal	Pass
1**	5382.400	46.80	4.50	54.0	7.20	AV	308.00	200	Horizontal	Pass
2	5460.000	55.79	3.08	74.0	18.21	Peak	150.00	400	Horizontal	Pass
2**	5460.000	45.25	3.08	54.0	8.75	AV	150.00	400	Horizontal	Pass
3	5468.600	58.84	3.69	68.2	9.36	Peak	156.00	400	Horizontal	Pass
3**	5468.600	46.02	3.69	--	--	AV	156.00	400	Horizontal	N/A
4	5470.000	57.55	3.90	68.2	10.65	Peak	150.00	200	Horizontal	Pass
4**	5470.000	46.19	3.90	--	--	AV	150.00	200	Horizontal	N/A

U-NII-2C 11ax20(RU26) High Channel



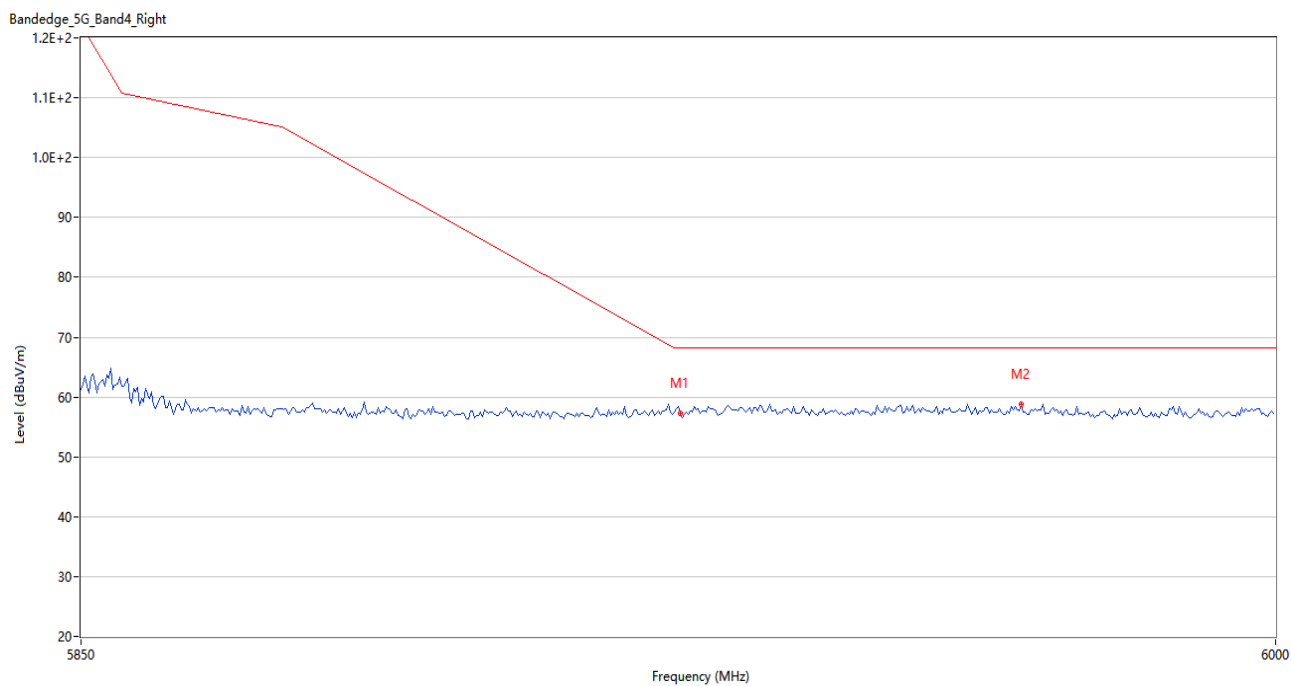
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.82	3.88	68.2	6.38	Peak	161.00	200	Horizontal	Pass
2	5726.667	62.88	4.03	68.2	5.32	Peak	161.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



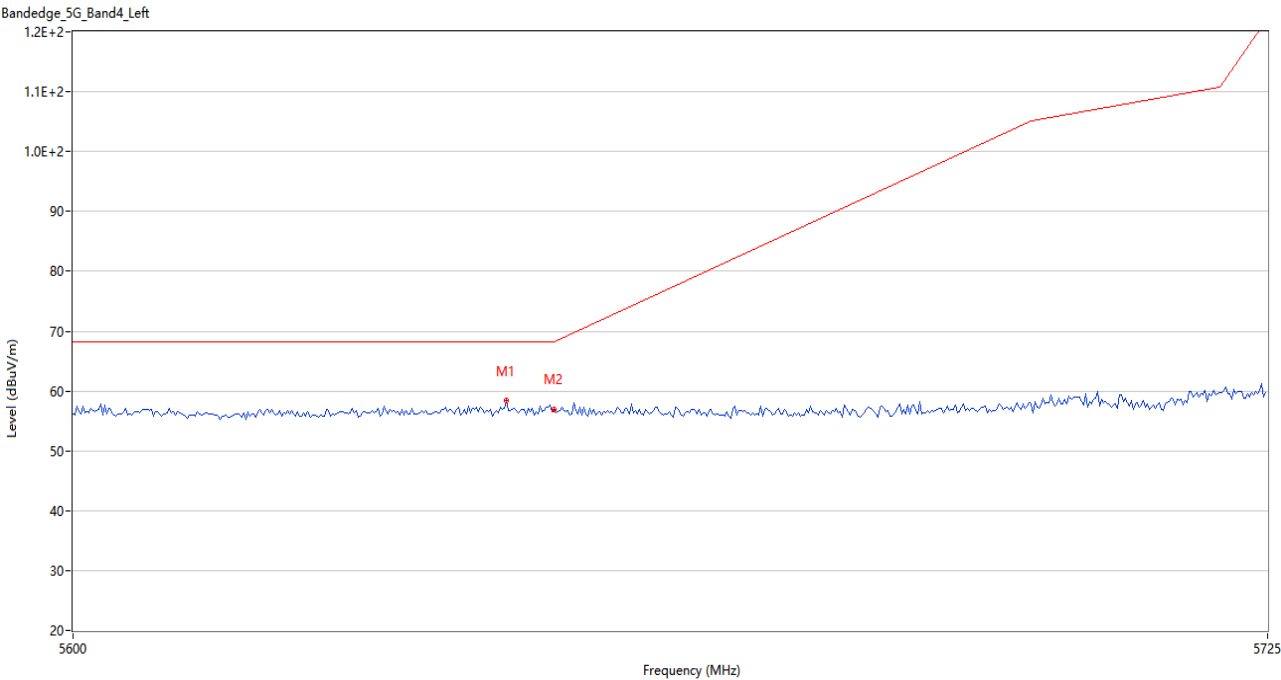
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.709	58.44	3.69	68.2	9.76	Peak	160.00	200	Horizontal	Pass
2	5650.000	56.25	4.18	68.2	11.95	Peak	249.00	100	Horizontal	Pass

U-NII-3 11a High Channel



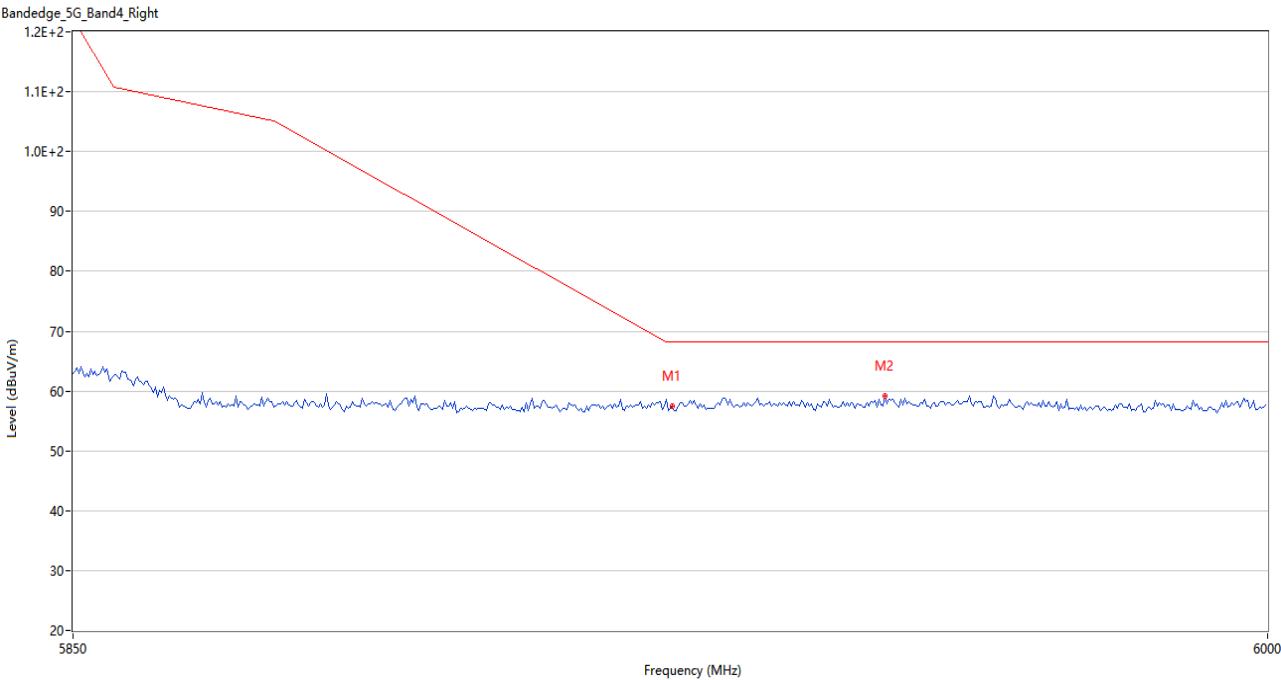
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.28	4.09	68.2	10.92	Peak	264.00	200	Horizontal	Pass
2	5967.750	58.81	4.81	68.2	9.39	Peak	342.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



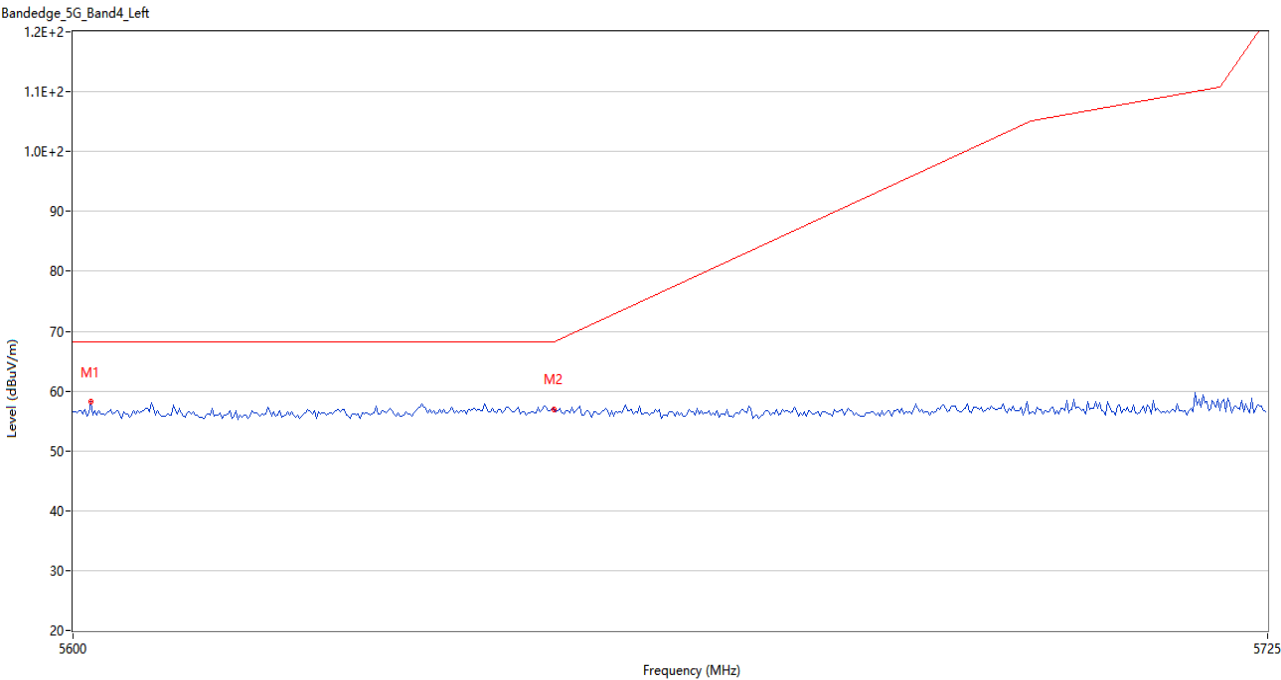
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.000	58.36	4.21	68.2	9.84	Peak	99.00	200	Horizontal	Pass
2	5650.000	56.98	4.18	68.2	11.22	Peak	337.00	300	Horizontal	Pass

U-NII-3 11n20 High Channel



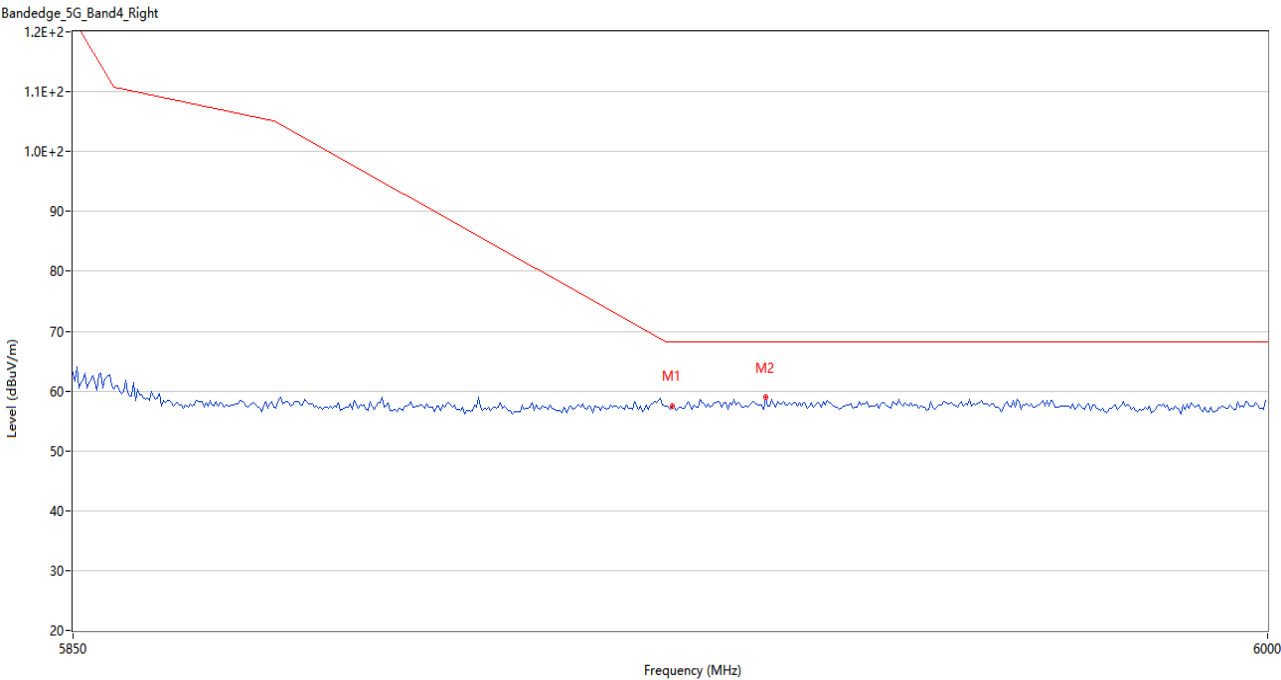
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.57	4.09	68.2	10.63	Peak	241.00	100	Horizontal	Pass
2	5951.500	59.19	4.45	68.2	9.01	Peak	159.00	300	Horizontal	Pass

U-NII-3 11ac20 Low Channel



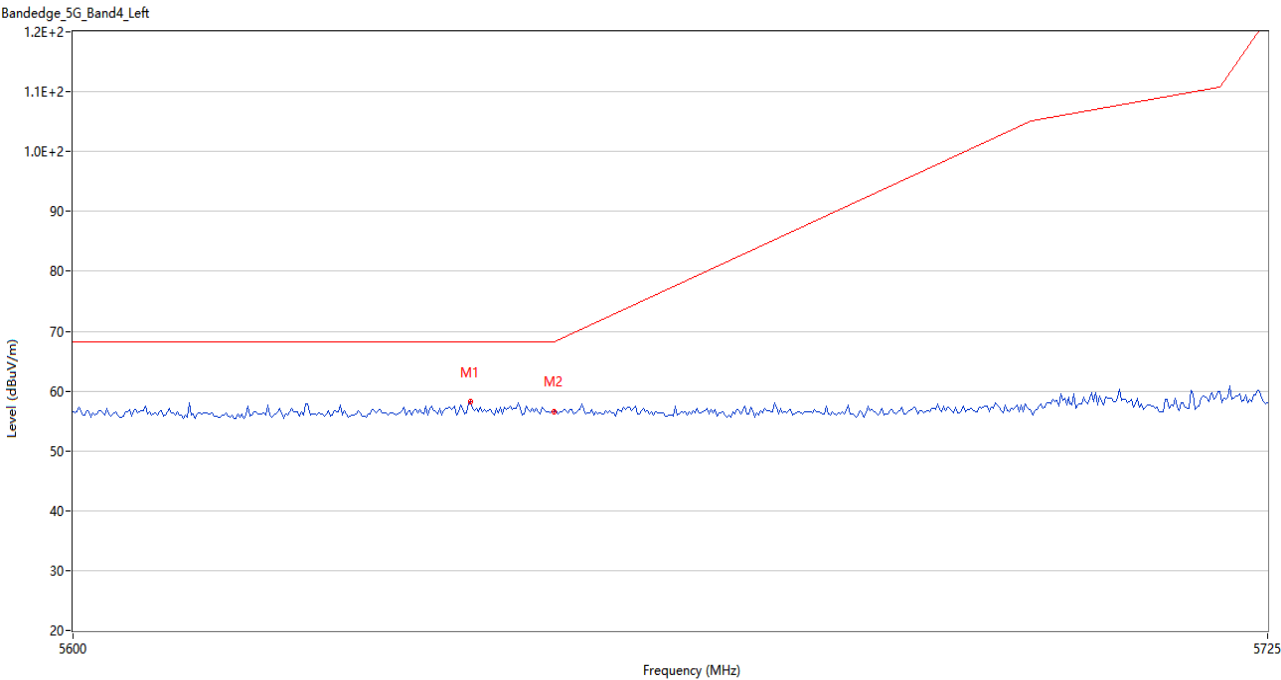
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5601.875	58.18	3.42	68.2	10.02	Peak	327.00	200	Horizontal	Pass
2	5650.000	56.90	4.18	68.2	11.30	Peak	101.00	400	Horizontal	Pass

U-NII-3 11ac20 High Channel



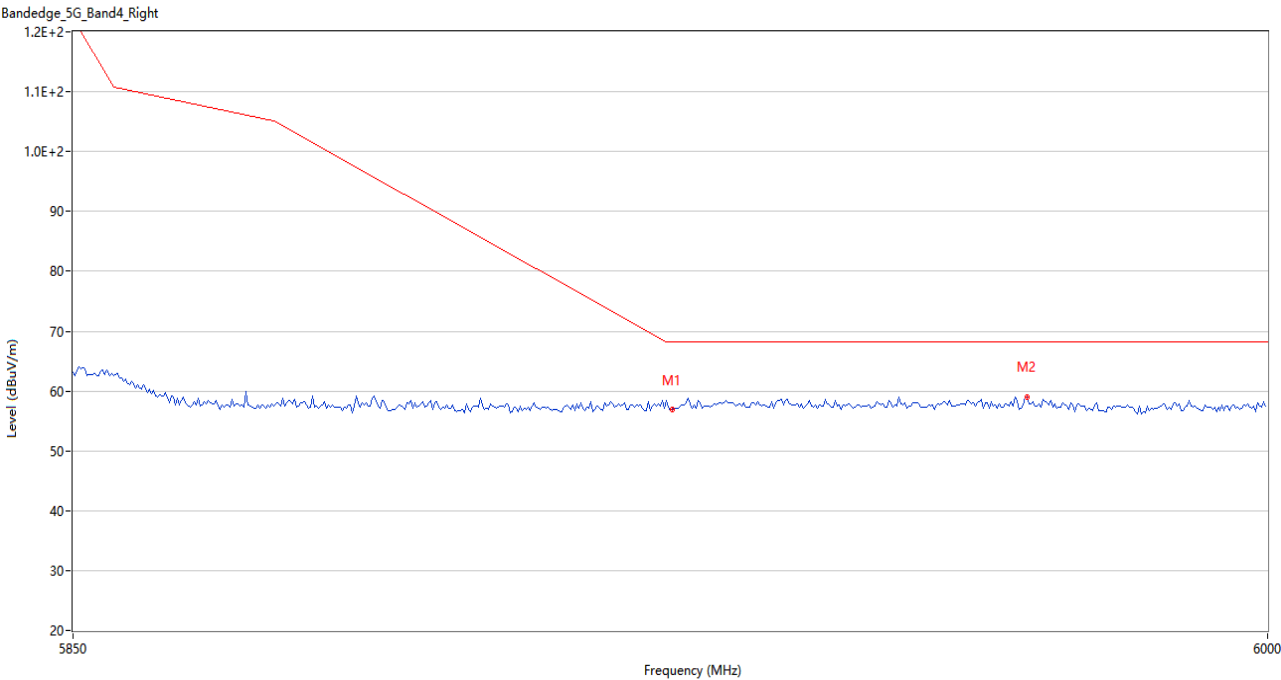
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.51	4.09	68.2	10.69	Peak	133.00	100	Horizontal	Pass
2	5936.500	58.90	4.51	68.2	9.30	Peak	209.00	100	Horizontal	Pass

U-NII-3 11ax20(SU) Low Channel



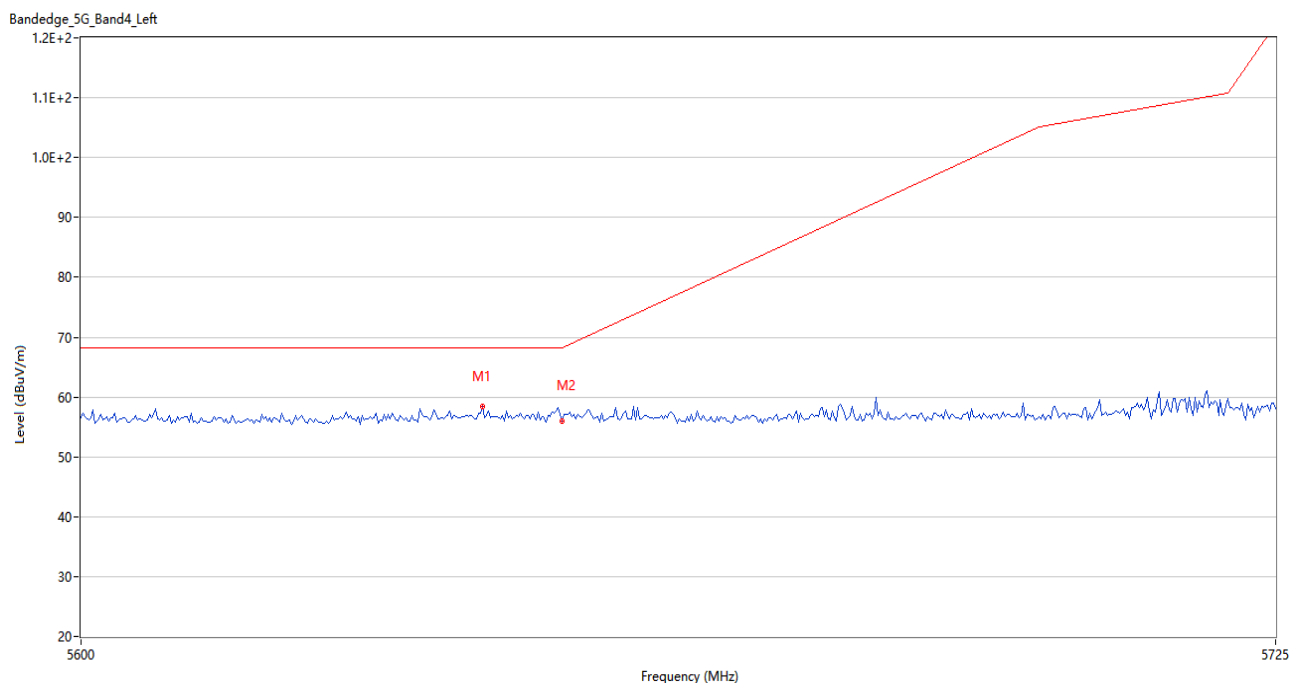
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.250	58.21	4.21	68.2	9.99	Peak	124.00	100	Horizontal	Pass
2	5650.000	56.54	4.18	68.2	11.66	Peak	85.00	300	Horizontal	Pass

U-NII-3 11ax20(SU) High Channel



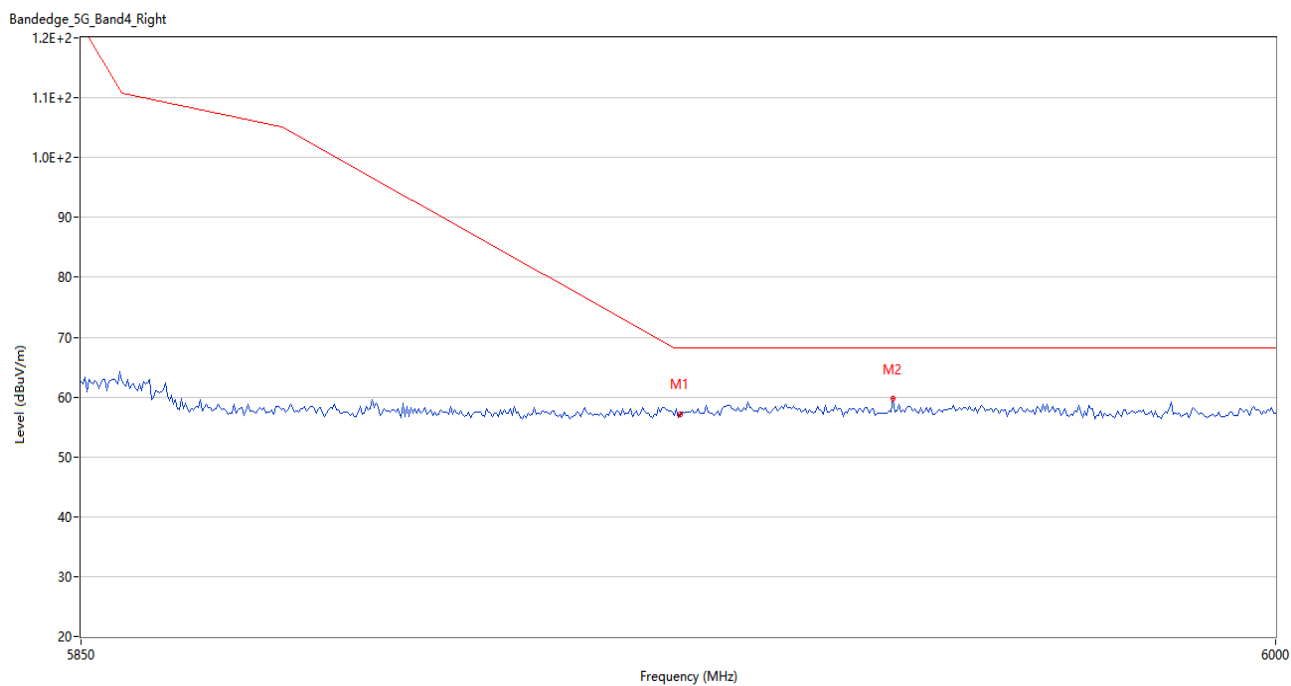
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.90	4.09	68.2	11.30	Peak	337.00	400	Horizontal	Pass
2	5969.500	59.02	4.87	68.2	9.18	Peak	297.00	100	Horizontal	Pass

U-NII-3 11ax20(RU26) Low Channel



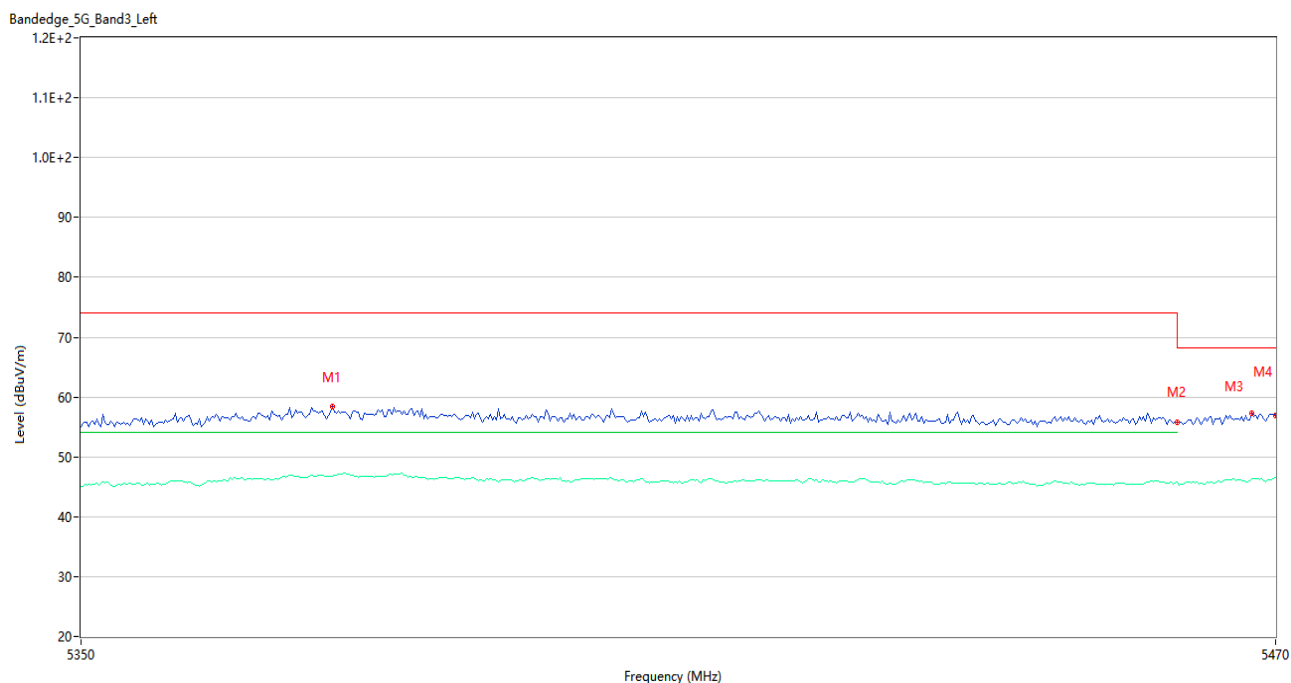
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.667	58.41	4.30	68.2	9.79	Peak	285.00	300	Horizontal	Pass
2	5650.000	55.90	4.18	68.2	12.30	Peak	210.00	300	Horizontal	Pass

U-NII-3 11ax20(RU26) High Channel



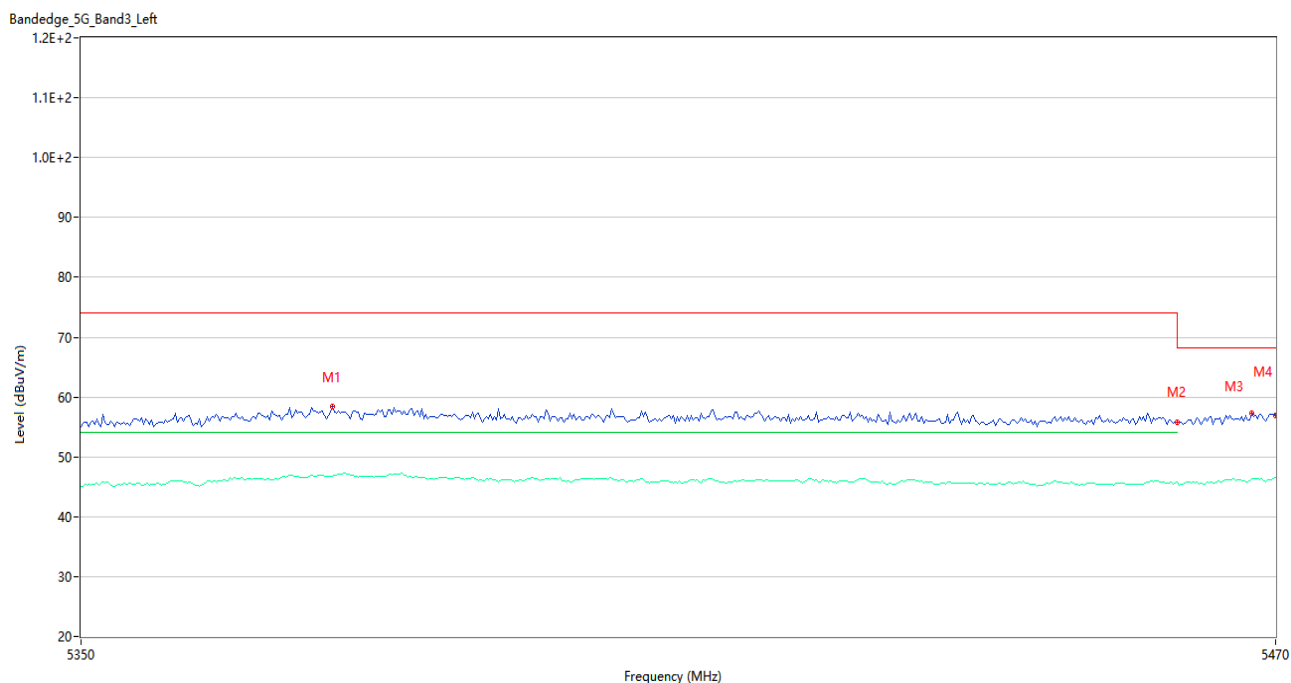
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.19	4.09	68.2	11.01	Peak	76.00	100	Horizontal	Pass
2	5951.500	59.69	4.45	68.2	8.51	Peak	176.00	200	Horizontal	Pass

U-NII-2C&U-NII-3 11a 144 Channel



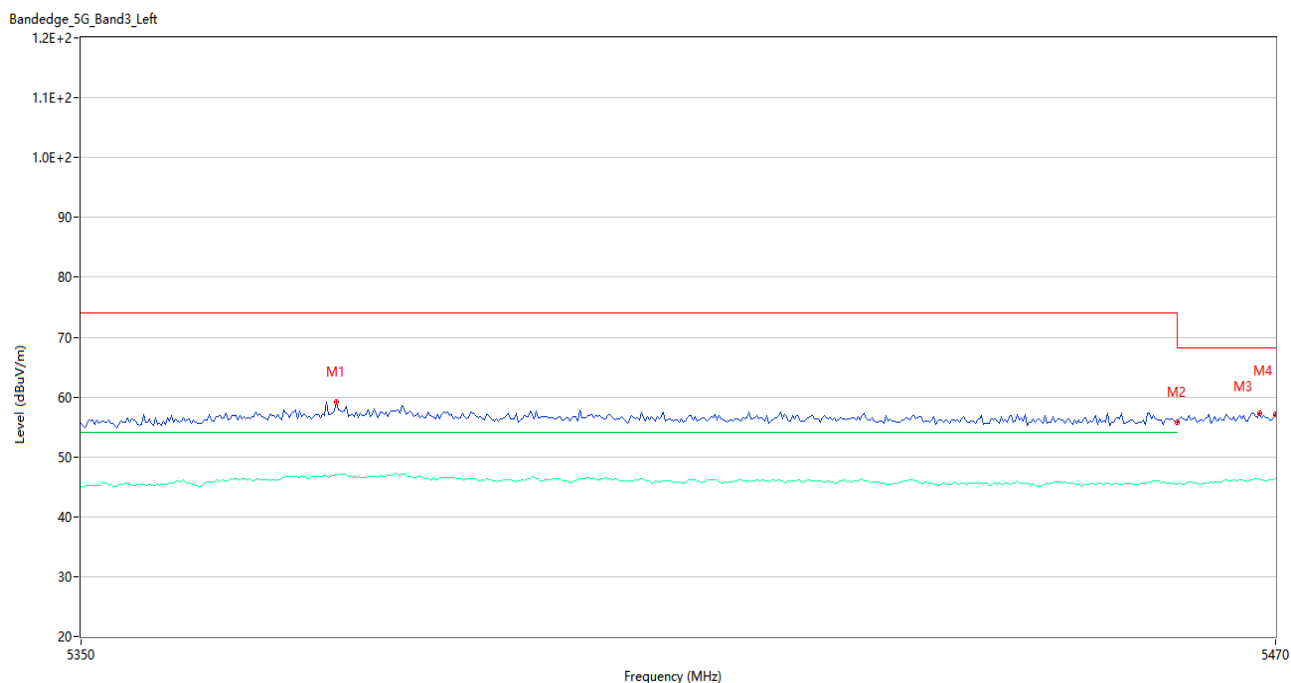
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5375.000	58.37	4.63	74.0	15.63	Peak	276.00	200	Horizontal	Pass
1**	5375.000	46.79	4.63	54.0	7.21	AV	276.00	200	Horizontal	Pass
2	5460.000	55.84	3.08	74.0	18.16	Peak	4.00	200	Horizontal	Pass
2**	5460.000	45.75	3.08	54.0	8.25	AV	4.00	200	Horizontal	Pass
3	5467.600	57.23	3.70	68.2	10.97	Peak	245.00	200	Horizontal	Pass
3**	5467.600	46.29	3.70	--	--	AV	245.00	200	Horizontal	N/A
4	5470.000	56.93	3.90	68.2	11.27	Peak	158.00	100	Horizontal	Pass
4**	5470.000	46.50	3.90	--	--	AV	158.00	100	Horizontal	N/A

U-NII-2C&U-NII-3 11a 144 Channel



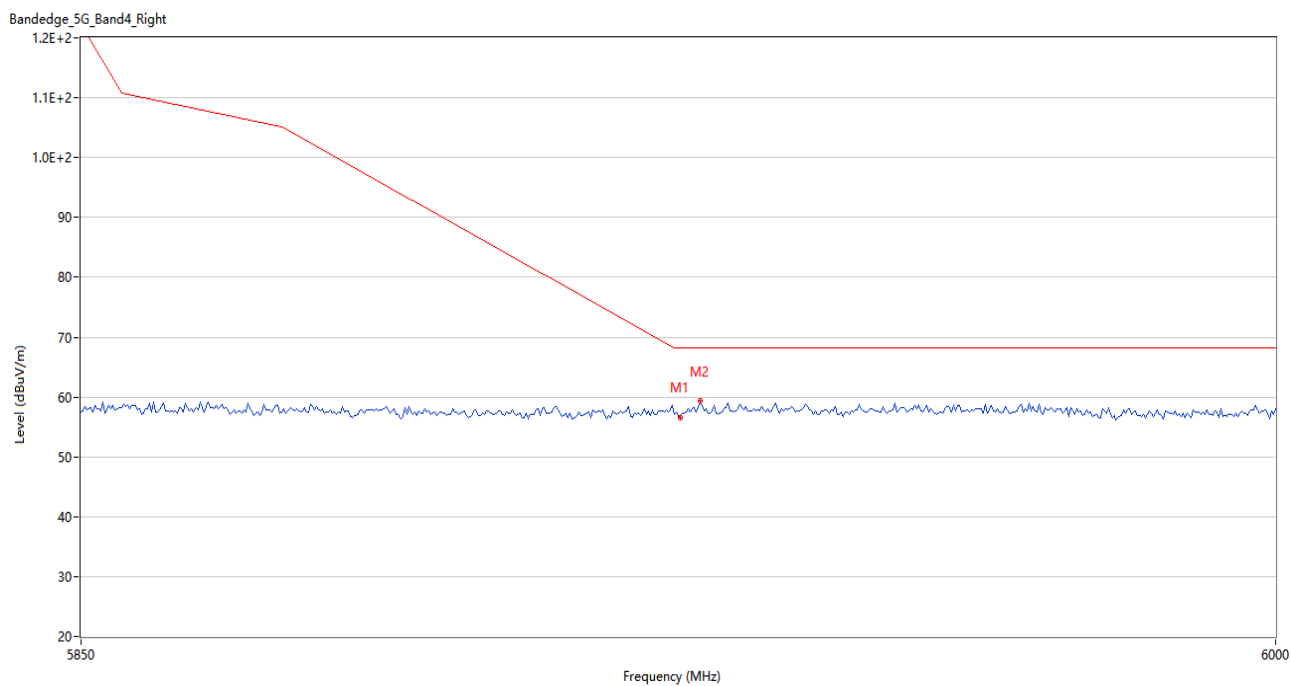
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5375.000	58.37	4.63	74.0	15.63	Peak	276.00	200	Horizontal	Pass
1**	5375.000	46.79	4.63	54.0	7.21	AV	276.00	200	Horizontal	Pass
2	5460.000	55.84	3.08	74.0	18.16	Peak	4.00	200	Horizontal	Pass
2**	5460.000	45.75	3.08	54.0	8.25	AV	4.00	200	Horizontal	Pass
3	5467.600	57.23	3.70	68.2	10.97	Peak	245.00	200	Horizontal	Pass
3**	5467.600	46.29	3.70	--	--	AV	245.00	200	Horizontal	N/A
4	5470.000	56.93	3.90	68.2	11.27	Peak	158.00	100	Horizontal	Pass
4**	5470.000	46.50	3.90	--	--	AV	158.00	100	Horizontal	N/A

U-NII-2C&U-NII-3 11n20 144 Channel



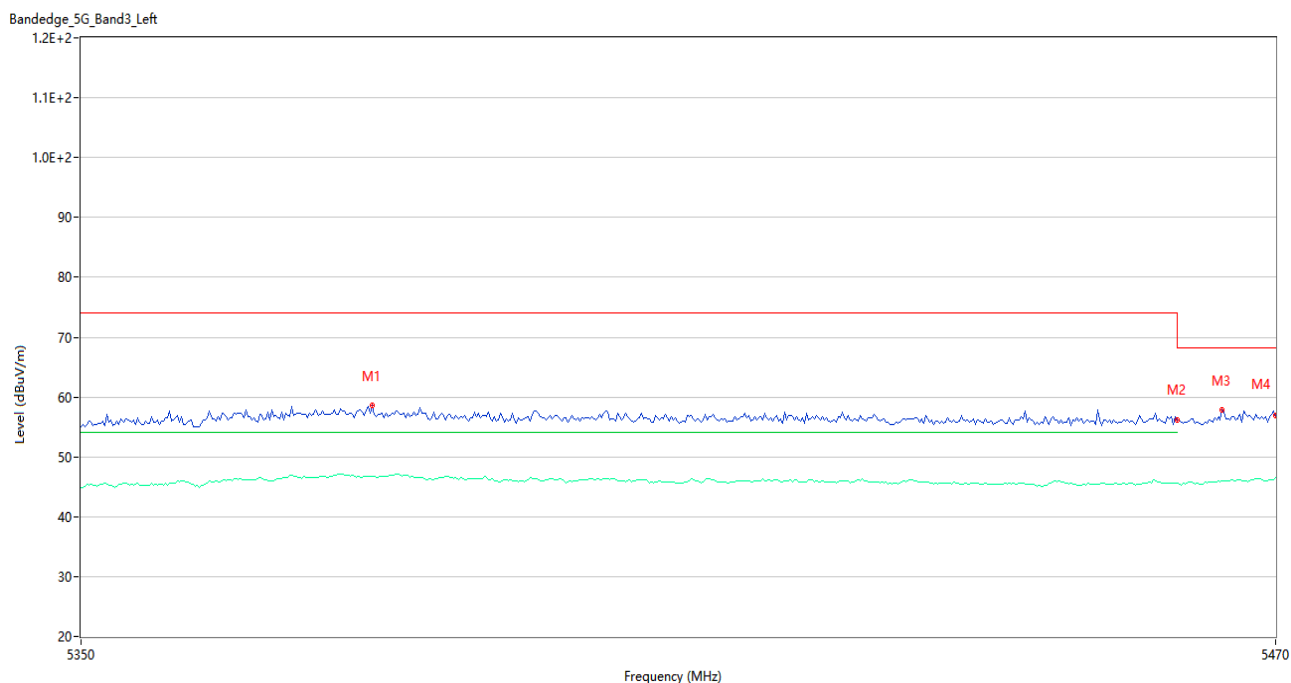
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5375.400	59.20	4.76	74.0	14.80	Peak	179.00	400	Horizontal	Pass
1**	5375.400	47.06	4.76	54.0	6.94	AV	179.00	400	Horizontal	Pass
2	5460.000	55.80	3.08	74.0	18.20	Peak	75.00	400	Horizontal	Pass
2**	5460.000	45.42	3.08	54.0	8.58	AV	75.00	400	Horizontal	Pass
3	5468.400	57.37	3.82	68.2	10.83	Peak	65.00	200	Horizontal	Pass
3**	5468.400	46.18	3.82	--	--	AV	65.00	200	Horizontal	N/A
4	5470.000	57.09	3.90	68.2	11.11	Peak	65.00	400	Horizontal	Pass
4**	5470.000	46.34	3.90	--	--	AV	65.00	400	Horizontal	N/A

U-NII-2C&U-NII-3 11n20 144 Channel



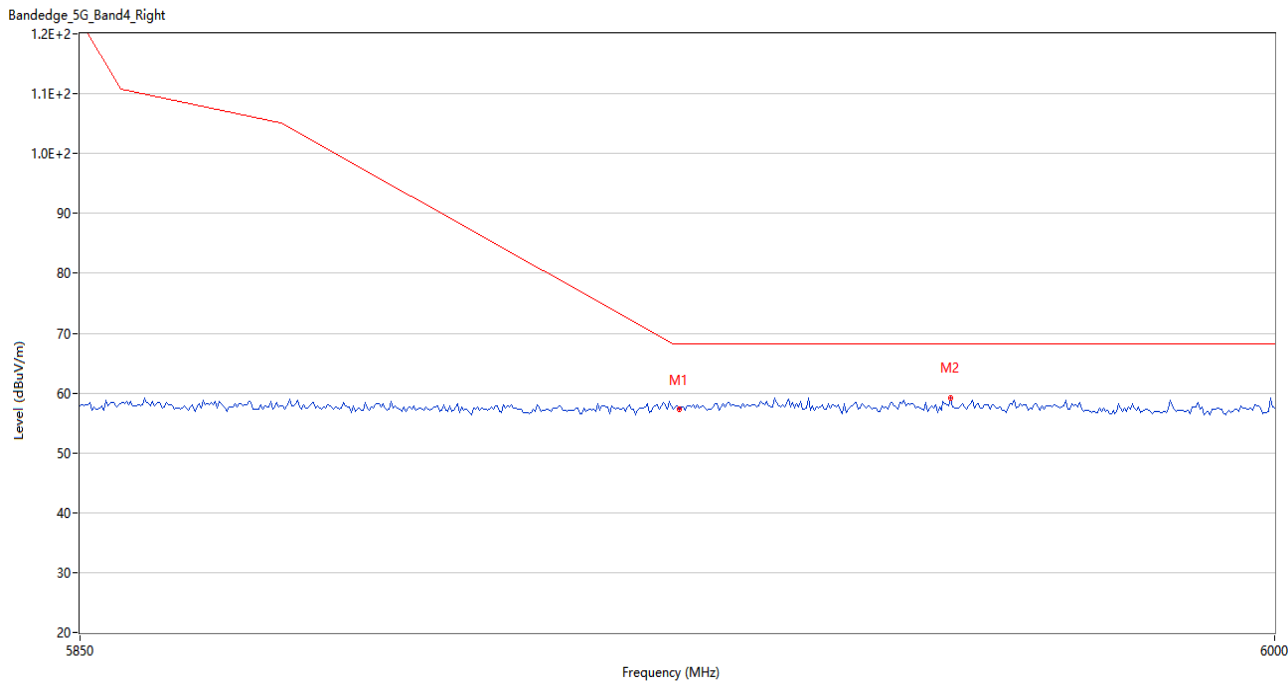
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.58	4.09	68.2	11.62	Peak	311.00	200	Horizontal	Pass
2	5927.250	59.28	4.87	68.2	8.92	Peak	141.00	100	Horizontal	Pass

U-NII-2C&U-NII-3 11ac20 144 Channel



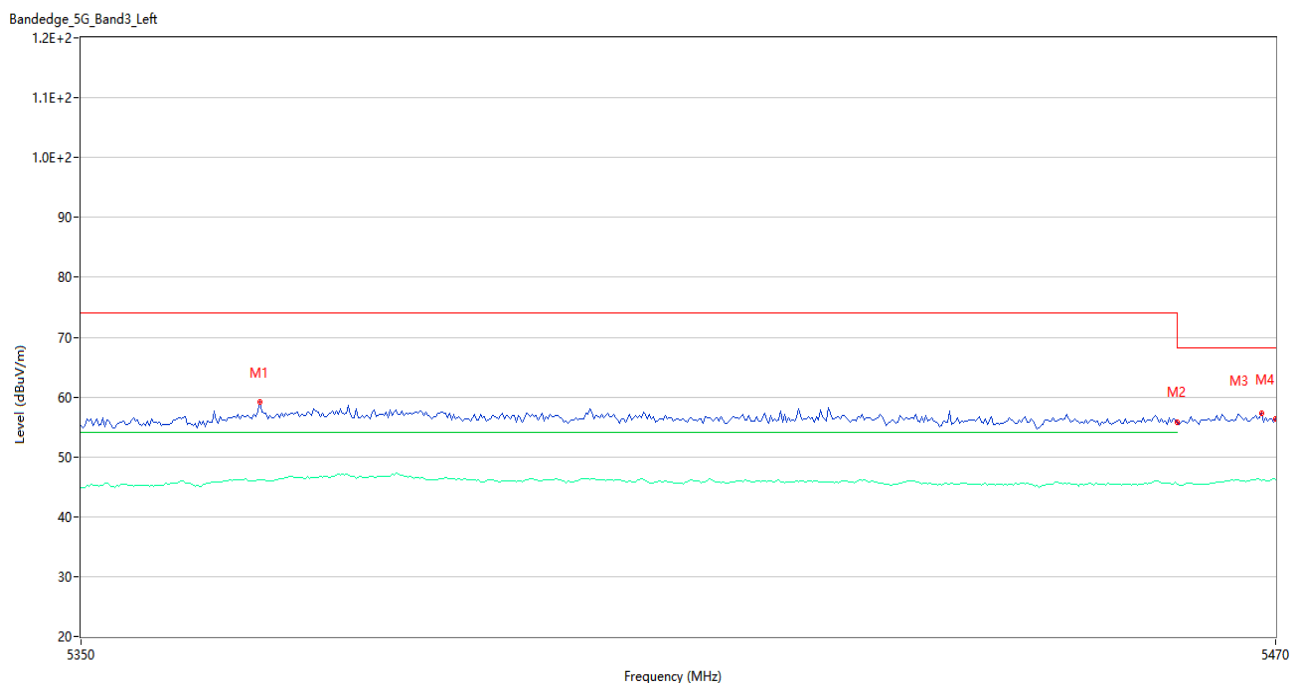
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5379.000	58.58	4.46	74.0	15.42	Peak	126.00	100	Horizontal	Pass
1**	5379.000	46.69	4.46	54.0	7.31	AV	126.00	100	Horizontal	Pass
2	5460.000	56.16	3.08	74.0	17.84	Peak	0.00	200	Horizontal	Pass
2**	5460.000	45.60	3.08	54.0	8.40	AV	0.00	200	Horizontal	Pass
3	5464.600	57.76	3.52	68.2	10.44	Peak	24.00	300	Horizontal	Pass
3**	5464.600	45.93	3.52	--	--	AV	24.00	300	Horizontal	N/A
4	5470.000	56.85	3.90	68.2	11.35	Peak	265.00	400	Horizontal	Pass
4**	5470.000	46.51	3.90	--	--	AV	265.00	400	Horizontal	N/A

U-NII-2C&U-NII-3 11ac20 144 Channel



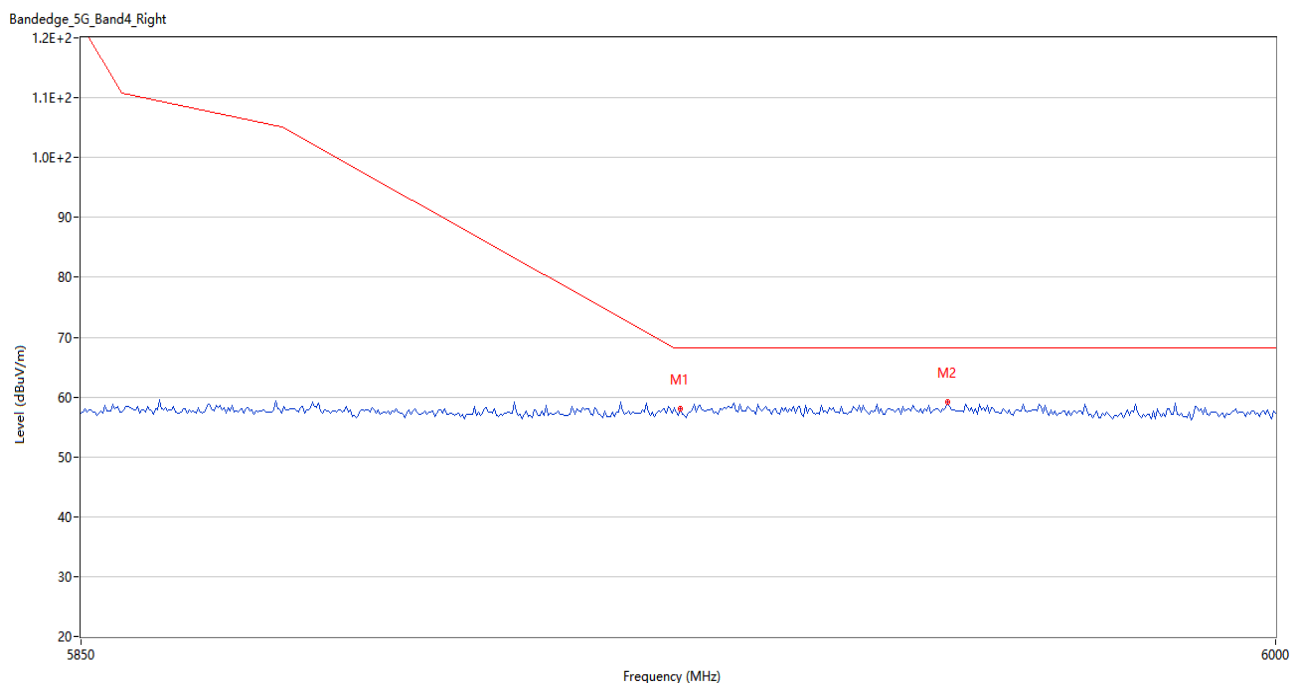
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.23	4.09	68.2	10.97	Peak	190.00	200	Horizontal	Pass
2	5959.000	59.23	4.63	68.2	8.97	Peak	204.00	300	Horizontal	Pass

U-NII-2C&U-NII-3 11ax20(SU) 144 Channel



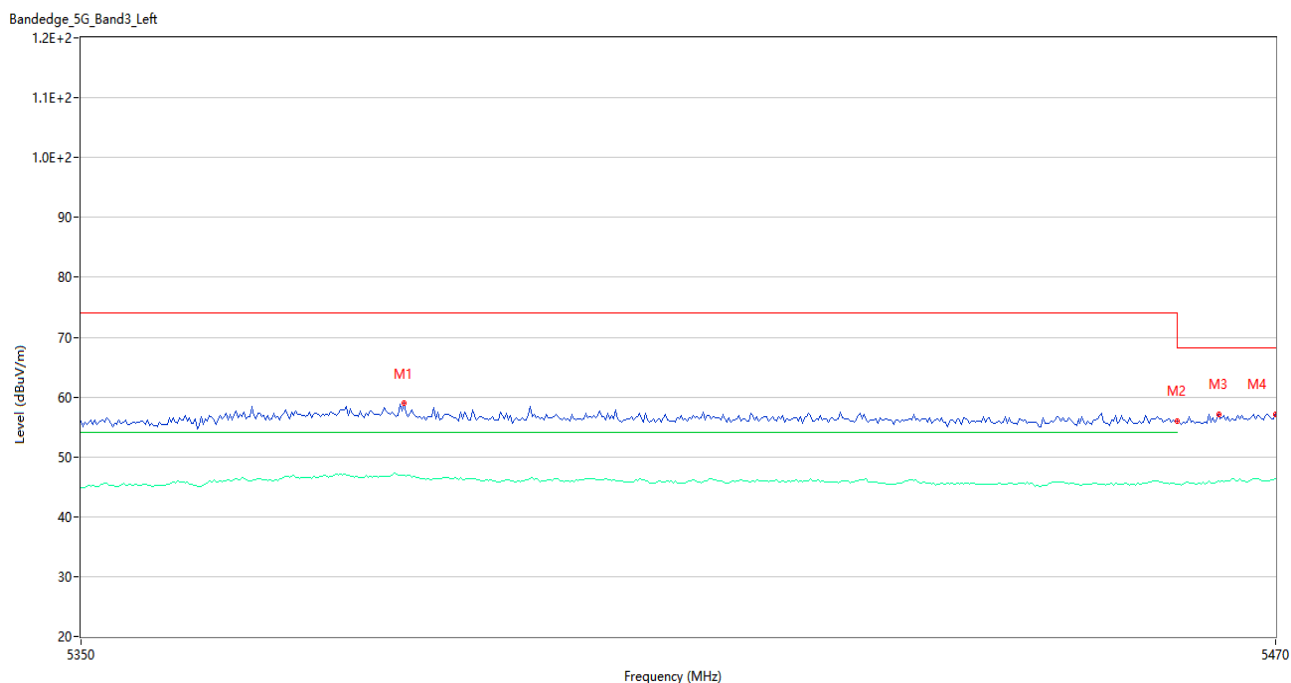
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5367.800	59.15	4.11	74.0	14.85	Peak	15.00	100	Horizontal	Pass
1**	5367.800	46.22	4.11	54.0	7.78	AV	15.00	100	Horizontal	Pass
2	5460.000	55.86	3.08	74.0	18.14	Peak	105.00	100	Horizontal	Pass
2**	5460.000	45.48	3.08	54.0	8.52	AV	105.00	100	Horizontal	Pass
3	5468.600	57.32	3.69	68.2	10.88	Peak	233.00	300	Horizontal	Pass
3**	5468.600	46.02	3.69	--	--	AV	233.00	300	Horizontal	N/A
4	5470.000	56.42	3.90	68.2	11.78	Peak	142.00	300	Horizontal	Pass
4**	5470.000	46.21	3.90	--	--	AV	142.00	300	Horizontal	N/A

U-NII-2C&U-NII-3 11ax20(SU) 144 Channel



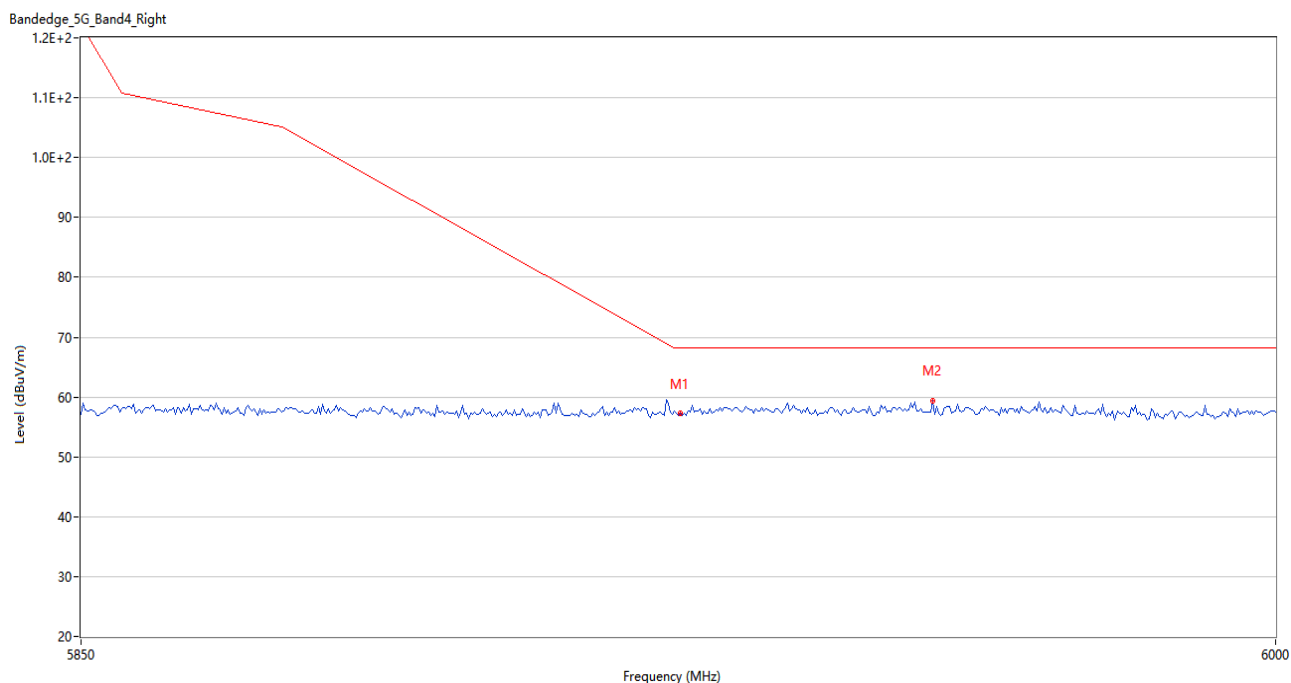
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	58.01	4.09	68.2	10.19	Peak	165.00	200	Horizontal	Pass
2	5958.500	59.16	4.78	68.2	9.04	Peak	170.00	100	Horizontal	Pass

U-NII-2C&U-NII-3 11ax20(RU26) 144 Channel



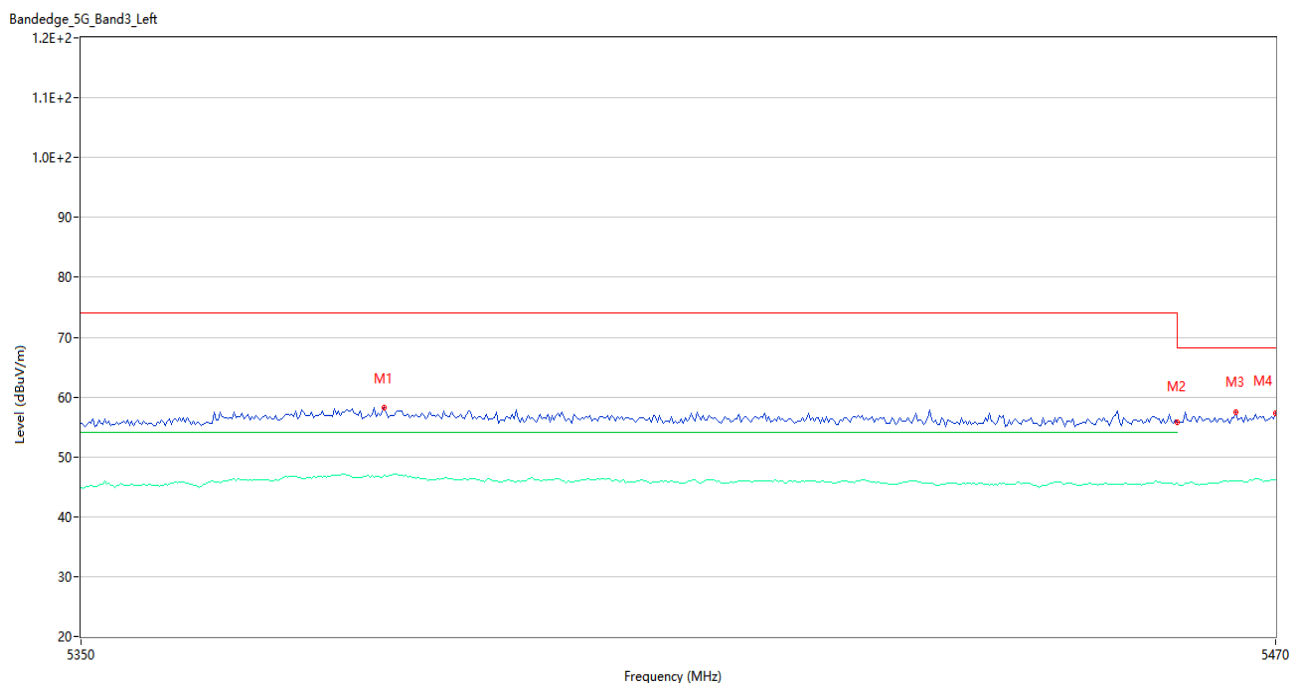
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5382.200	58.90	4.58	74.0	15.10	Peak	248.00	100	Horizontal	Pass
1**	5382.200	46.97	4.58	54.0	7.03	AV	248.00	100	Horizontal	Pass
2	5460.000	56.00	3.08	74.0	18.00	Peak	145.00	200	Horizontal	Pass
2**	5460.000	45.34	3.08	54.0	8.66	AV	145.00	200	Horizontal	Pass
3	5464.200	57.15	3.46	68.2	11.05	Peak	321.00	200	Horizontal	Pass
3**	5464.200	45.90	3.46	--	--	AV	321.00	200	Horizontal	N/A
4	5470.000	57.17	3.90	68.2	11.03	Peak	204.00	300	Horizontal	Pass
4**	5470.000	46.39	3.90	--	--	AV	204.00	300	Horizontal	N/A

U-NII-2C&U-NII-3 11ax20(RU26) 144 Channel



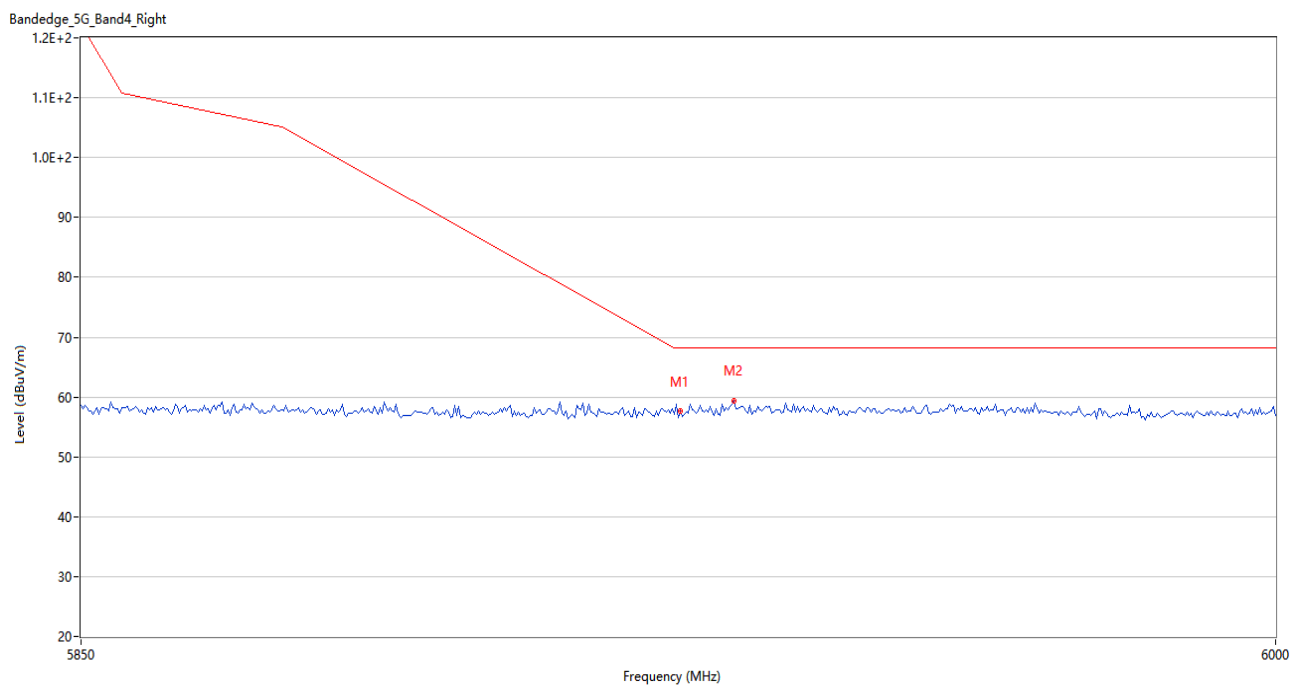
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.27	4.09	68.2	10.93	Peak	33.00	300	Horizontal	Pass
2	5956.500	59.36	4.20	68.2	8.84	Peak	145.00	200	Horizontal	Pass

U-NII-2C&U-NII-3 11ax20(RU26) 144 Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5380.200	58.17	4.48	74.0	15.83	Peak	334.00	400	Horizontal	Pass
1**	5380.200	46.89	4.48	54.0	7.11	AV	334.00	400	Horizontal	Pass
2	5460.000	55.74	3.08	74.0	18.26	Peak	238.00	400	Horizontal	Pass
2**	5460.000	45.53	3.08	54.0	8.47	AV	238.00	400	Horizontal	Pass
3	5466.000	57.48	3.73	68.2	10.72	Peak	21.00	300	Horizontal	Pass
3**	5466.000	46.04	3.73	--	--	AV	21.00	300	Horizontal	N/A
4	5470.000	57.35	3.90	68.2	10.85	Peak	73.00	400	Horizontal	Pass
4**	5470.000	46.24	3.90	--	--	AV	73.00	400	Horizontal	N/A

U-NII-2C&U-NII-3 11ax20(RU26) 144 Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.61	4.09	68.2	10.59	Peak	283.00	400	Horizontal	Pass
2	5931.500	59.38	5.01	68.2	8.82	Peak	8.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26090111-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26090111-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26090111-AI.PDF”.

Statement

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

--END OF REPORT--