

TEST REPORT

Applicant: XPPEN Technology CO.
Address: 15350 FAIRFIELD RANCH RD #G CHINO HILLS,
CA 91709
Equipment Type: Drawing Laptop Magic Stuido 16
Model Name: MS1601 (refer to section 2.3)
Brand Name: XPPEN
FCC ID: 2AKDT-MS1601
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Mar. 25, 2026
Test Date: Mar. 27, 2026 - May 25, 2026
Date of Issue: Jul 01, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** He Yuyang**Checked by:** Li Ganming**Approved by:** Liao Jianming

(Technical Director)

Revision History

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

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Shenzhen, Guangdong
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, 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	XPPEN Technology CO.
Address	15350 FAIRFIELD RANCH RD #G CHINO HILLS, CA 91709

2.2 Manufacturer Information

Manufacturer	Hanvon Ugee Technology Co., Ltd.
Address	18/F, 19/F, 20/F No.1 Bldg., Longhua Digital Intelligent Manufacturing Center, No. 238 Longsheng Road, Longhua District, Shenzhen

2.3 General Description for Equipment under Test (EUT)

EUT Name	Drawing Laptop Magic Stuido 16
Model Name Under Test	MS1601
Series Model Name	MS1601, MS1602, MS1603, MS1604
Description of Model Name Differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160), 802.11ax(HE20/40/80/160)
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz	
Maximum Output Power	U-NII-1: 19.26 mW U-NII-2A: 18.72 mW U-NII-2C: 19.36 mW U-NII-3: 17.87 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	Main Antenna	FPC antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.68 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.82 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.95 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.63 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.26 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.19 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.40 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.96 dBi
Total directio	For power spectral	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 10.06 dBi

Directional gain	density (PSD) measurement	U-NII-2A: 5250 MHz to 5350 MHz: 10.06 dBi U-NII-2C: 5470 MHz to 5725 MHz: 10.06 dBi U-NII-3: 5725 MHz to 5850 MHz: 10.06 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 4.05 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.05 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.05 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.05 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
	For power measurement	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 10.99 dBi U-NII-2A: 5250 MHz to 5350 MHz: 10.99 dBi U-NII-2C: 5470 MHz to 5725 MHz: 10.99 dBi U-NII-3: 5725 MHz to 5850 MHz: 10.99 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 4.98 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.98 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.98 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.98 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
About the Product		The equipment is Magic Studio 16, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	50	5250	106	5530
48	5240	54	5270	122	5610
52	5260	62	5310	155	5775
56	5280	102	5510		
60	5300	110	5550		
64	5320	118	5590		
100	5500	126	5630		
104	5520	134	5670		
108	5540	151	5755		
112	5560	159	5795		
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	54	Low	5270
46	High	5230	62	High	5310

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)/ax(HE80)

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

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

For 802.11ac(VHT160)/ax(HE160)

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

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ac(160 MHz)	58.5		N/A	N/A	N/A	/
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155
	11ax(160 MHz)	34		N/A	N/A	N/A	/
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/

	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
Band Edge (Restricted- band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/

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	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 ^{Note3}

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.

Note ³: The equipment used for the Radiated Spurious Emission (9 kHz to 30 MHz) test was a Test Antenna-Loop (FMZ B1513-60), and the test was conducted from Apr. 01, 2026 to Apr. 11, 2026. the test dates for other test items are from Mar. 27, 2026 to May. 25, 2026.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 60%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.1℃ to +24.9℃
Working Voltage of the EUT	NV (Normal Voltage)	20 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
				2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
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	2025.05.21	2026.05.20
				2026.05.11	2027.05.10
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	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

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%

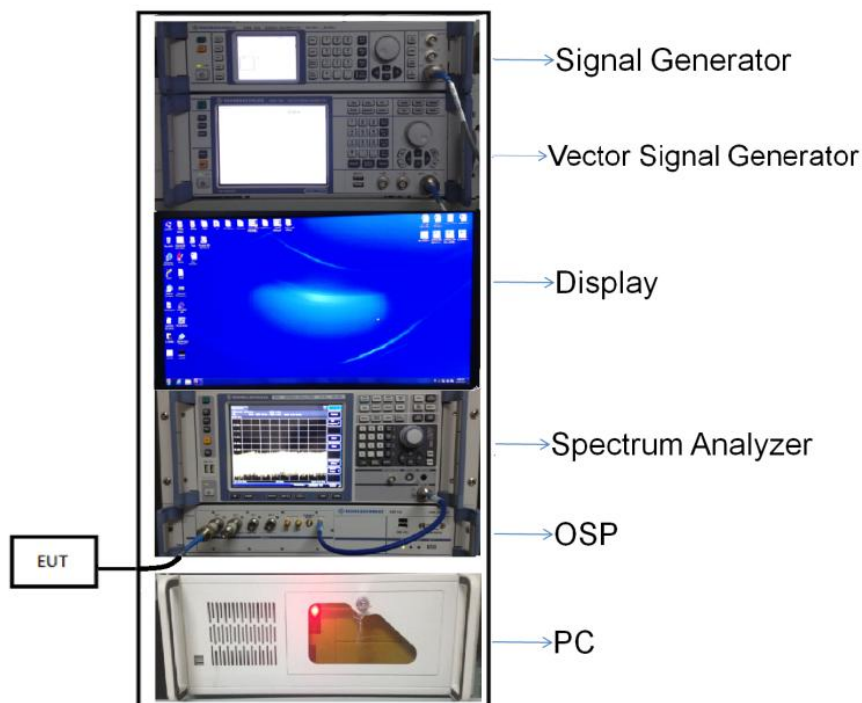
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

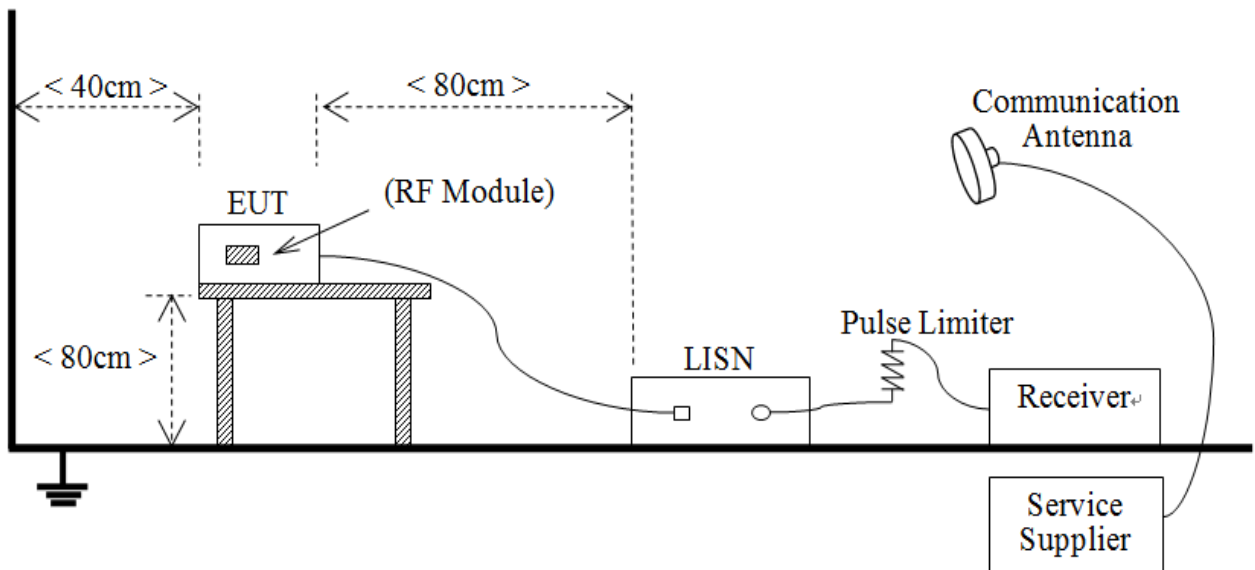
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



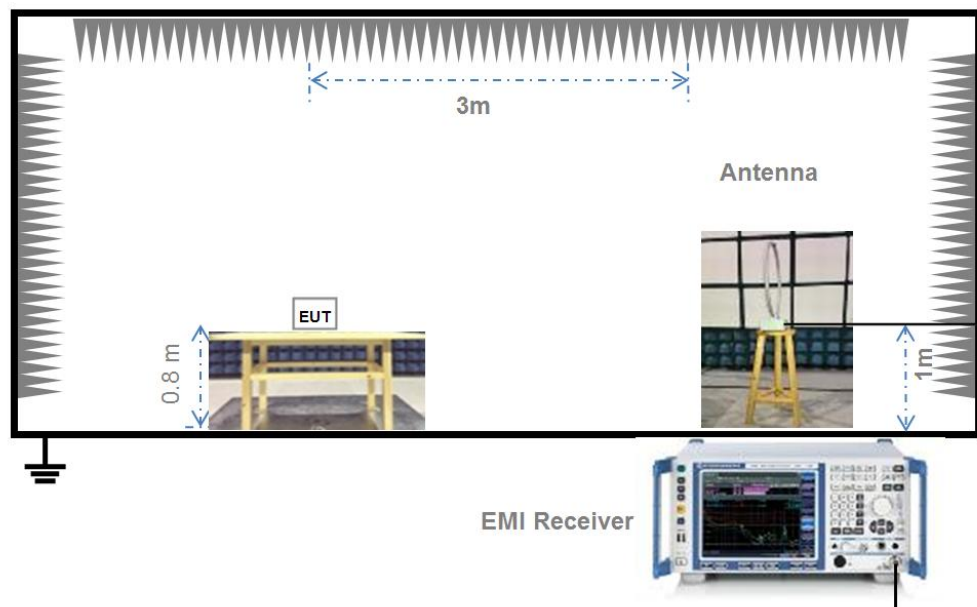
(Diagram 1)

4.5.2 For AC Power Supply Port Test



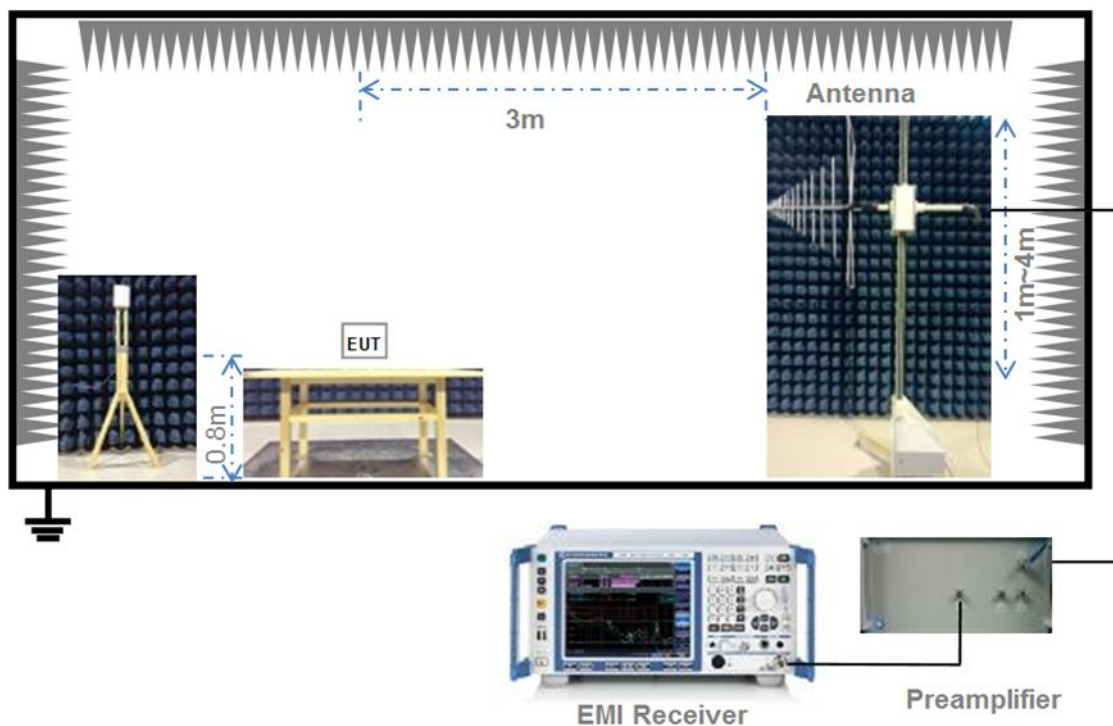
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



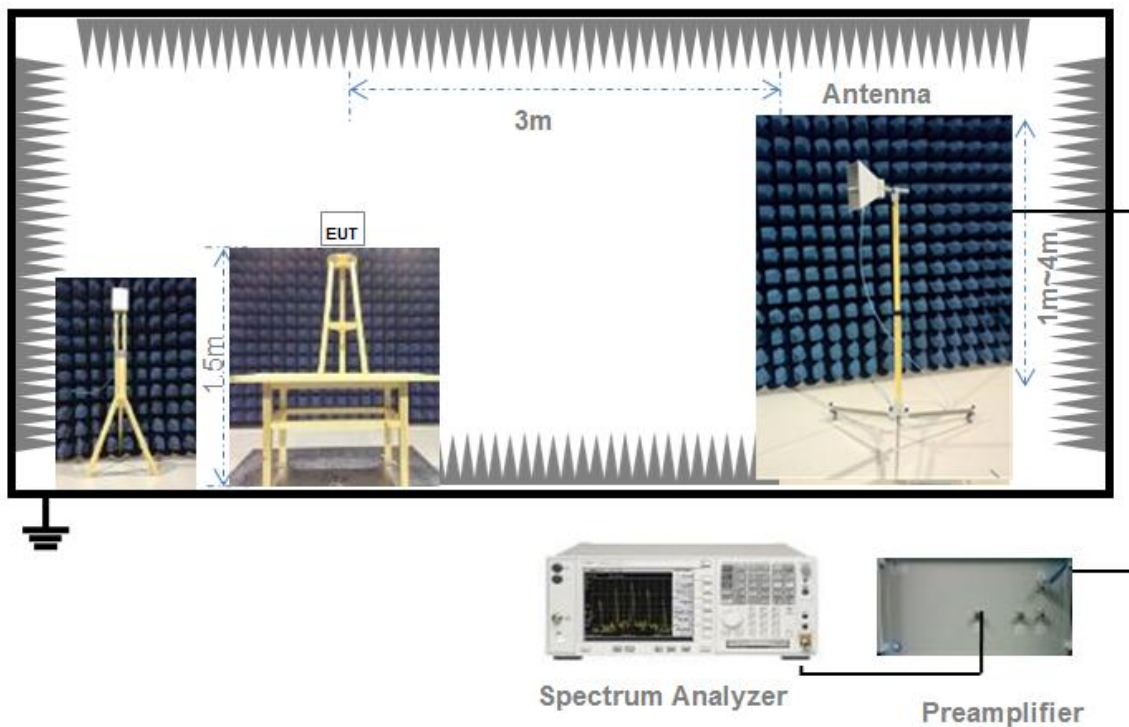
(Diagram 3)

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 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 ($\mu\text{V}/\text{m}$)	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 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)

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 span/(# of points in sweep) $\leq$ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted band emission; however, in order to determine the associated EIRP level, the gain of the transmitting

antenna (in dBi) must be added to the measured output power (in dBm).

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

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 ($f_{\text{emission}} \pm 0.5 \text{ MHz}$). 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 $f_{\text{emission}} \pm 0.5 \text{ MHz}$.

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

RBW = 100 kHz.

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

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

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

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

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

- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging
- 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

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

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	0.15	0.20	75.00%	1.25
11n(HT20)/11ac(VHT20)	0.17	0.23	77.69%	1.10
11n(HT40)/11ac(VHT40)	0.18	0.23	78.50%	1.05
11ac(VHT80)	0.16	0.21	76.38%	1.17
11ac(VHT160)	0.16	0.21	75.69%	1.21
11ax(HE20)	0.17	0.22	77.51%	1.11
11ax(HE40)	0.18	0.23	77.90%	1.08
11ax(HE80)	0.17	0.22	78.04%	1.08
11ax(HE160)	0.17	0.23	76.59%	1.16

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.78	9.50	250	Pass
11a	CH44	9.87	9.70	250	Pass
11a	CH48	9.84	9.64	250	Pass
11n(HT20)	CH36	9.71	9.35	250	Pass
11n(HT20)	CH44	9.78	9.50	250	Pass
11n(HT20)	CH48	9.76	9.45	250	Pass
11n(HT40)	CH38	9.54	9.00	250	Pass
11n(HT40)	CH46	9.71	9.36	250	Pass
11ac(VHT20)	CH36	9.46	8.82	250	Pass
11ac(VHT20)	CH44	9.58	9.07	250	Pass
11ac(VHT20)	CH48	9.52	8.95	250	Pass
11ac(VHT40)	CH38	9.39	8.69	250	Pass
11ac(VHT40)	CH46	9.53	8.98	250	Pass
11ac(VHT80)	CH42	9.44	8.78	250	Pass
11ax(HE20)(SU)	CH36	9.82	9.59	250	Pass
11ax(HE20)(SU)	CH44	9.91	9.79	250	Pass
11ax(HE20)(SU)	CH48	9.90	9.76	250	Pass
11ax(HE40)(SU)	CH38	9.34	8.60	250	Pass
11ax(HE40)(SU)	CH46	9.44	8.80	250	Pass
11ax(HE80)(SU)	CH42	9.21	8.33	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.25	8.41	250	Pass
11a	CH60	9.18	8.28	250	Pass
11a	CH64	9.23	8.37	250	Pass
11n(HT20)	CH52	9.18	8.27	250	Pass
11n(HT20)	CH60	9.10	8.12	250	Pass
11n(HT20)	CH64	9.16	8.23	250	Pass
11n(HT40)	CH54	9.39	8.69	250	Pass
11n(HT40)	CH62	9.29	8.49	250	Pass
11ac(VHT20)	CH52	8.97	7.88	250	Pass
11ac(VHT20)	CH60	8.91	7.77	250	Pass
11ac(VHT20)	CH64	8.94	7.83	250	Pass
11ac(VHT40)	CH54	9.38	8.67	250	Pass
11ac(VHT40)	CH62	9.32	8.55	250	Pass
11ac(VHT80)	CH58	9.37	8.64	250	Pass
11ac(VHT160)	CH50	9.73	9.39	250	Pass
11ax(HE20)(SU)	CH52	9.29	8.49	250	Pass
11ax(HE20)(SU)	CH60	9.23	8.37	250	Pass
11ax(HE20)(SU)	CH64	9.25	8.41	250	Pass
11ax(HE40)(SU)	CH54	9.35	8.62	250	Pass
11ax(HE40)(SU)	CH62	9.24	8.40	250	Pass
11ax(HE80)(SU)	CH58	9.19	8.29	250	Pass
11ax(HE160)(SU)	CH50	9.62	9.16	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.60	9.12	250	Pass
11a	CH116	9.47	8.85	250	Pass
11a	CH140	9.16	8.24	250	Pass
11n(HT20)	CH100	9.50	8.91	250	Pass
11n(HT20)	CH116	9.39	8.68	250	Pass
11n(HT20)	CH140	9.15	8.22	250	Pass
11n(HT40)	CH102	9.85	9.66	250	Pass
11n(HT40)	CH118	9.71	9.36	250	Pass
11n(HT40)	CH134	9.62	9.16	250	Pass
11ac(VHT20)	CH100	9.31	8.52	250	Pass
11ac(VHT20)	CH116	9.16	8.23	250	Pass
11ac(VHT20)	CH140	8.95	7.85	250	Pass
11ac(VHT40)	CH102	9.64	9.21	250	Pass
11ac(VHT40)	CH118	9.55	9.02	250	Pass
11ac(VHT40)	CH134	9.42	8.75	250	Pass
11ac(VHT80)	CH106	9.66	9.24	250	Pass
11ac(VHT80)	CH122	9.50	8.91	250	Pass
11ac(VHT160)	CH114	9.92	9.81	250	Pass
11ax(HE20)(SU)	CH100	9.61	9.13	250	Pass
11ax(HE20)(SU)	CH116	9.47	8.84	250	Pass
11ax(HE20)(SU)	CH140	9.24	8.39	250	Pass
11ax(HE40)(SU)	CH102	9.60	9.13	250	Pass
11ax(HE40)(SU)	CH118	9.45	8.82	250	Pass
11ax(HE40)(SU)	CH134	9.30	8.52	250	Pass
11ax(HE80)(SU)	CH106	9.47	8.85	250	Pass
11ax(HE80)(SU)	CH122	9.33	8.56	250	Pass
11ax(HE160)(SU)	CH114	9.80	9.54	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.12	8.16	1000	Pass
11a	CH157	9.15	8.22	1000	Pass
11a	CH165	9.39	8.69	1000	Pass
11n(HT20)	CH149	9.03	7.99	1000	Pass
11n(HT20)	CH157	9.10	8.12	1000	Pass
11n(HT20)	CH165	9.36	8.62	1000	Pass
11n(HT40)	CH151	9.35	8.61	1000	Pass
11n(HT40)	CH159	9.50	8.91	1000	Pass
11ac(VHT20)	CH149	8.83	7.63	1000	Pass
11ac(VHT20)	CH157	8.89	7.74	1000	Pass
11ac(VHT20)	CH165	9.09	8.10	1000	Pass
11ac(VHT40)	CH151	9.17	8.26	1000	Pass
11ac(VHT40)	CH159	9.32	8.55	1000	Pass
11ac(VHT80)	CH155	9.28	8.47	1000	Pass
11ax(HE20)(SU)	CH149	9.12	8.16	1000	Pass
11ax(HE20)(SU)	CH157	9.20	8.31	1000	Pass
11ax(HE20)(SU)	CH165	9.42	8.74	1000	Pass
11ax(HE40)(SU)	CH151	9.09	8.12	1000	Pass
11ax(HE40)(SU)	CH159	9.23	8.38	1000	Pass
11ax(HE80)(SU)	CH155	9.11	8.14	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.62	9.16	250	Pass
11a	CH44	9.72	9.37	250	Pass
11a	CH48	9.77	9.48	250	Pass
11n(HT20)	CH36	9.55	9.01	250	Pass
11n(HT20)	CH44	9.66	9.24	250	Pass
11n(HT20)	CH48	9.74	9.41	250	Pass
11n(HT40)	CH38	9.39	8.69	250	Pass
11n(HT40)	CH46	9.55	9.02	250	Pass
11ac(VHT20)	CH36	9.56	9.03	250	Pass
11ac(VHT20)	CH44	9.65	9.22	250	Pass
11ac(VHT20)	CH48	9.76	9.45	250	Pass
11ac(VHT40)	CH38	9.41	8.73	250	Pass
11ac(VHT40)	CH46	9.54	9.00	250	Pass
11ac(VHT80)	CH42	9.34	8.58	250	Pass
11ax(HE20)(SU)	CH36	9.64	9.20	250	Pass
11ax(HE20)(SU)	CH44	9.73	9.39	250	Pass
11ax(HE20)(SU)	CH48	9.78	9.50	250	Pass
11ax(HE40)(SU)	CH38	9.04	8.03	250	Pass
11ax(HE40)(SU)	CH46	9.16	8.25	250	Pass
11ax(HE80)(SU)	CH42	9.11	8.14	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.19	8.30	250	Pass
11a	CH60	9.22	8.35	250	Pass
11a	CH64	9.26	8.43	250	Pass
11n(HT20)	CH52	9.13	8.18	250	Pass
11n(HT20)	CH60	9.15	8.22	250	Pass
11n(HT20)	CH64	9.19	8.29	250	Pass
11n(HT40)	CH54	9.50	8.91	250	Pass
11n(HT40)	CH62	9.49	8.89	250	Pass
11ac(VHT20)	CH52	8.92	7.79	250	Pass
11ac(VHT20)	CH60	8.94	7.83	250	Pass
11ac(VHT20)	CH64	8.98	7.90	250	Pass
11ac(VHT40)	CH54	9.29	8.49	250	Pass
11ac(VHT40)	CH62	9.33	8.57	250	Pass
11ac(VHT80)	CH58	9.35	8.60	250	Pass
11ac(VHT160)	CH50	9.70	9.33	250	Pass
11n(HT20)	CH52	9.21	8.33	250	Pass
11ax(HE20)	CH60	9.21	8.33	250	Pass
11ax(HE20)	CH64	9.30	8.50	250	Pass
11ax(HE40)	CH54	9.17	8.27	250	Pass
11ax(HE40)	CH62	9.18	8.29	250	Pass
11ax(HE80)	CH58	9.12	8.16	250	Pass
11ax(HE160)	CH50	9.57	9.05	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.50	8.91	250	Pass
11a	CH116	9.22	8.35	250	Pass
11a	CH140	9.22	8.35	250	Pass
11n(HT20)	CH100	9.38	8.66	250	Pass
11n(HT20)	CH116	9.13	8.18	250	Pass
11n(HT20)	CH140	9.18	8.27	250	Pass
11n(HT40)	CH102	9.70	9.34	250	Pass
11n(HT40)	CH118	9.50	8.91	250	Pass
11n(HT40)	CH134	9.48	8.87	250	Pass
11ac(VHT20)	CH100	9.37	8.64	250	Pass
11ac(VHT20)	CH116	9.15	8.22	250	Pass
11ac(VHT20)	CH140	9.18	8.27	250	Pass
11ac(VHT40)	CH102	9.64	9.21	250	Pass
11ac(VHT40)	CH118	9.37	8.65	250	Pass
11ac(VHT40)	CH134	9.40	8.71	250	Pass
11ac(VHT80)	CH106	9.68	9.28	250	Pass
11ac(VHT80)	CH122	9.40	8.70	250	Pass
11ac(VHT160)	CH114	9.80	9.55	250	Pass
11ax(HE20)(SU)	CH100	9.64	9.20	250	Pass
11ax(HE20)(SU)	CH116	9.32	8.54	250	Pass
11ax(HE20)(SU)	CH140	9.30	8.50	250	Pass
11ax(HE40)(SU)	CH102	9.46	8.84	250	Pass
11ax(HE40)(SU)	CH118	9.23	8.38	250	Pass
11ax(HE40)(SU)	CH134	9.27	8.46	250	Pass
11ax(HE80)(SU)	CH106	9.49	8.89	250	Pass
11ax(HE80)(SU)	CH122	9.20	8.31	250	Pass
11ax(HE160)(SU)	CH114	9.63	9.18	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.15	8.22	1000	Pass
11a	CH157	9.16	8.24	1000	Pass
11a	CH165	9.15	8.22	1000	Pass
11n(HT20)	CH149	9.05	8.03	1000	Pass
11n(HT20)	CH157	9.10	8.12	1000	Pass
11n(HT20)	CH165	9.10	8.12	1000	Pass
11n(HT40)	CH151	9.37	8.65	1000	Pass
11n(HT40)	CH159	9.52	8.96	1000	Pass
11ac(VHT20)	CH149	9.05	8.03	1000	Pass
11ac(VHT20)	CH157	9.07	8.07	1000	Pass
11ac(VHT20)	CH165	9.03	7.99	1000	Pass
11ac(VHT40)	CH151	9.24	8.40	1000	Pass
11ac(VHT40)	CH159	9.44	8.79	1000	Pass
11ac(VHT80)	CH155	9.34	8.58	1000	Pass
11ax(HE20)(SU)	CH149	9.20	8.31	1000	Pass
11ax(HE20)(SU)	CH157	9.21	8.33	1000	Pass
11ax(HE20)(SU)	CH165	9.20	8.31	1000	Pass
11ax(HE40)(SU)	CH151	9.11	8.16	1000	Pass
11ax(HE40)(SU)	CH159	9.28	8.48	1000	Pass
11ax(HE80)(SU)	CH155	9.10	8.12	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.71	18.67	250	Pass
11a	CH44	12.81	19.08	250	Pass
11a	CH48	12.81	19.12	250	Pass
11n(HT20)	CH36	12.64	18.35	250	Pass
11n(HT20)	CH44	12.73	18.74	250	Pass
11n(HT20)	CH48	12.76	18.87	250	Pass
11n(HT40)	CH38	12.48	17.69	250	Pass
11n(HT40)	CH46	12.64	18.37	250	Pass
11ac(VHT20)	CH36	12.52	17.85	250	Pass
11ac(VHT20)	CH44	12.62	18.29	250	Pass
11ac(VHT20)	CH48	12.65	18.40	250	Pass
11ac(VHT40)	CH38	12.41	17.42	250	Pass
11ac(VHT40)	CH46	12.55	17.97	250	Pass
11ac(VHT80)	CH42	12.40	17.37	250	Pass
11ax(HE20)(SU)	CH36	12.74	18.78	250	Pass
11ax(HE20)(SU)	CH44	12.83	19.18	250	Pass
11ax(HE20)(SU)	CH48	12.85	19.26	250	Pass
11ax(HE40)(SU)	CH38	12.21	16.63	250	Pass
11ax(HE40)(SU)	CH46	12.32	17.05	250	Pass
11ax(HE80)(SU)	CH42	12.17	16.47	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.23	16.71	250	Pass
11a	CH60	12.21	16.63	250	Pass
11a	CH64	12.25	16.81	250	Pass
11n(HT20)	CH52	12.16	16.45	250	Pass
11n(HT20)	CH60	12.13	16.34	250	Pass
11n(HT20)	CH64	12.18	16.53	250	Pass
11n(HT40)	CH54	12.46	17.61	250	Pass
11n(HT40)	CH62	12.40	17.39	250	Pass
11ac(VHT20)	CH52	11.95	15.67	250	Pass
11ac(VHT20)	CH60	11.93	15.60	250	Pass
11ac(VHT20)	CH64	11.97	15.73	250	Pass
11ac(VHT40)	CH54	12.35	17.17	250	Pass
11ac(VHT40)	CH62	12.34	17.13	250	Pass
11ac(VHT80)	CH58	12.37	17.25	250	Pass
11ac(VHT160)	CH50	12.72	18.72	250	Pass
11n(HT20)	CH52	12.26	16.82	250	Pass
11ax(HE20)	CH60	12.23	16.70	250	Pass
11ax(HE20)	CH64	12.28	16.91	250	Pass
11ax(HE40)	CH54	12.28	16.89	250	Pass
11ax(HE40)	CH62	12.23	16.69	250	Pass
11ax(HE80)	CH58	12.16	16.45	250	Pass
11ax(HE160)	CH50	12.60	18.21	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.56	18.03	250	Pass
11a	CH116	12.36	17.20	250	Pass
11a	CH140	12.20	16.60	250	Pass
11n(HT20)	CH100	12.45	17.57	250	Pass
11n(HT20)	CH116	12.27	16.86	250	Pass
11n(HT20)	CH140	12.17	16.49	250	Pass
11n(HT40)	CH102	12.79	19.00	250	Pass
11n(HT40)	CH118	12.62	18.27	250	Pass
11n(HT40)	CH134	12.56	18.04	250	Pass
11ac(VHT20)	CH100	12.35	17.17	250	Pass
11ac(VHT20)	CH116	12.16	16.45	250	Pass
11ac(VHT20)	CH140	12.07	16.12	250	Pass
11ac(VHT40)	CH102	12.65	18.41	250	Pass
11ac(VHT40)	CH118	12.47	17.67	250	Pass
11ac(VHT40)	CH134	12.42	17.46	250	Pass
11ac(VHT80)	CH106	12.68	18.52	250	Pass
11ac(VHT80)	CH122	12.46	17.61	250	Pass
11ac(VHT160)	CH114	12.87	19.36	250	Pass
11ax(HE20)(SU)	CH100	12.63	18.33	250	Pass
11ax(HE20)(SU)	CH116	12.40	17.39	250	Pass
11ax(HE20)(SU)	CH140	12.28	16.89	250	Pass
11ax(HE40)(SU)	CH102	12.55	17.97	250	Pass
11ax(HE40)(SU)	CH118	12.36	17.20	250	Pass
11ax(HE40)(SU)	CH134	12.30	16.98	250	Pass
11ax(HE80)(SU)	CH106	12.49	17.73	250	Pass
11ax(HE80)(SU)	CH122	12.27	16.88	250	Pass
11ax(HE160)(SU)	CH114	12.72	18.72	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	12.14	16.39	1000	Pass
11a	CH157	12.16	16.46	1000	Pass
11a	CH165	12.28	16.91	1000	Pass
11n(HT20)	CH149	12.05	16.02	1000	Pass
11n(HT20)	CH157	12.11	16.24	1000	Pass
11n(HT20)	CH165	12.24	16.74	1000	Pass
11n(HT40)	CH151	12.37	17.26	1000	Pass
11n(HT40)	CH159	12.52	17.87	1000	Pass
11ac(VHT20)	CH149	11.95	15.66	1000	Pass
11ac(VHT20)	CH157	11.99	15.80	1000	Pass
11ac(VHT20)	CH165	12.07	16.09	1000	Pass
11ac(VHT40)	CH151	12.22	16.66	1000	Pass
11ac(VHT40)	CH159	12.39	17.35	1000	Pass
11ac(VHT80)	CH155	12.32	17.05	1000	Pass
11ax(HE20)(SU)	CH149	12.17	16.47	1000	Pass
11ax(HE20)(SU)	CH157	12.21	16.64	1000	Pass
11ax(HE20)(SU)	CH165	12.32	17.05	1000	Pass
11ax(HE40)(SU)	CH151	12.12	16.27	1000	Pass
11ax(HE40)(SU)	CH159	12.27	16.87	1000	Pass
11ax(HE80)(SU)	CH155	12.11	16.26	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-CC26030305-604 Data Part 1.pdf”.

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

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.32	16.65
11a	CH44	23.21	16.64
11a	CH48	22.91	16.61
11n(HT20)	CH36	23.15	17.71
11n(HT20)	CH44	23.39	17.74
11n(HT20)	CH48	23.76	17.71
11n(HT40)	CH38	42.90	36.07
11n(HT40)	CH46	43.23	36.05
11ac(VHT20)	CH36	23.81	17.71
11ac(VHT20)	CH44	23.88	17.72
11ac(VHT20)	CH48	23.55	17.71
11ac(VHT40)	CH38	42.72	36.05
11ac(VHT40)	CH46	43.12	36.08
11ac(VHT80)	CH42	85.76	75.09
11ax(HE20)(SU)	CH36	24.61	18.87
11ax(HE20)(SU)	CH44	23.95	18.91
11ax(HE20)(SU)	CH48	23.88	18.87
11ax(HE40)(SU)	CH38	42.35	37.53
11ax(HE40)(SU)	CH46	41.71	37.52
11ax(HE80)(SU)	CH42	82.04	76.59

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.93	16.65
11a	CH60	22.86	16.62
11a	CH64	23.03	16.63
11n(HT20)	CH52	23.89	17.70
11n(HT20)	CH60	23.45	17.74
11n(HT20)	CH64	23.26	17.72
11n(HT40)	CH54	42.63	36.08
11n(HT40)	CH62	41.87	36.03
11ac(VHT20)	CH52	22.86	17.72
11ac(VHT20)	CH60	23.38	17.71
11ac(VHT20)	CH64	23.14	17.68
11ac(VHT40)	CH54	43.12	36.09
11ac(VHT40)	CH62	42.75	36.02
11ac(VHT80)	CH58	86.86	75.07
11ac(VHT160)	CH50	163.30	153.15
11ax(HE20)	CH52	23.66	18.91
11ax(HE20)	CH60	24.10	18.86
11ax(HE20)	CH64	24.16	18.84
11ax(HE40)	CH54	41.97	37.51
11ax(HE40)	CH62	41.72	37.47
11ax(HE80)	CH58	83.35	76.71
11ax(HE160)	CH50	164.20	154.86

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.30	16.68
11a	CH116	23.41	16.66
11a	CH140	23.01	16.62
11n(HT20)	CH100	22.96	17.70
11n(HT20)	CH116	24.01	17.72
11n(HT20)	CH140	23.82	17.72
11n(HT40)	CH102	43.29	36.03
11n(HT40)	CH118	42.78	36.03
11n(HT40)	CH134	42.50	36.08
11ac(VHT20)	CH100	23.47	17.70
11ac(VHT20)	CH116	23.64	17.71
11ac(VHT20)	CH140	23.51	17.73
11ac(VHT40)	CH102	42.97	36.05
11ac(VHT40)	CH118	42.60	36.05
11ac(VHT40)	CH134	43.28	36.07
11ac(VHT80)	CH106	86.53	75.08
11ac(VHT80)	CH122	84.63	75.03
11ac(VHT160)	CH114	163.10	153.31
11ax(HE20)(SU)	CH100	22.96	18.88
11ax(HE20)(SU)	CH116	22.57	18.84
11ax(HE20)(SU)	CH140	23.87	18.87
11ax(HE40)(SU)	CH102	41.97	37.48
11ax(HE40)(SU)	CH118	41.24	37.57
11ax(HE40)(SU)	CH134	42.36	37.53
11ax(HE80)(SU)	CH106	83.02	76.68
11ax(HE80)(SU)	CH122	82.51	76.56
11ax(HE160)(SU)	CH114	162.70	154.91

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.35	16.62
11a	CH157	23.49	16.65
11a	CH165	22.95	16.63
11n(HT20)	CH149	23.25	17.72
11n(HT20)	CH157	22.96	17.72
11n(HT20)	CH165	23.06	17.70
11n(HT40)	CH151	42.32	36.08
11n(HT40)	CH159	42.21	36.06
11ac(VHT20)	CH149	23.78	17.69
11ac(VHT20)	CH157	24.17	17.70
11ac(VHT20)	CH165	23.41	17.70
11ac(VHT40)	CH151	43.55	36.06
11ac(VHT40)	CH159	42.87	36.05
11ac(VHT80)	CH155	84.75	75.07
11ax(HE20)(SU)	CH149	24.04	18.88
11ax(HE20)(SU)	CH157	23.90	18.87
11ax(HE20)(SU)	CH165	22.23	18.89
11ax(HE40)(SU)	CH151	42.34	37.54
11ax(HE40)(SU)	CH159	42.14	37.51
11ax(HE80)(SU)	CH155	83.92	76.60

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26030305-604 Data Part 2.pdf”.

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

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.40	500.00	Pass
11n(HT20)	CH157	15.40	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.40	500.00	Pass
11ac(VHT20)	CH157	15.40	500.00	Pass
11ac(VHT20)	CH165	15.40	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	35.20	500.00	Pass
11ac(VHT80)	CH155	75.20	500.00	Pass
11ax(HE20)(SU)	CH149	15.40	500.00	Pass
11ax(HE20)(SU)	CH157	15.40	500.00	Pass
11ax(HE20)(SU)	CH165	15.40	500.00	Pass
11ax(HE40)(SU)	CH151	35.40	500.00	Pass
11ax(HE40)(SU)	CH159	35.40	500.00	Pass
11ax(HE80)(SU)	CH155	75.20	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document "Annex No.: Ti-CC26030305-604 Data Part 3.pdf".

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

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Note ³ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	3.66	11.00	Pass
11a	CH44	3.70	11.00	Pass
11a	CH48	3.64	11.00	Pass
11n(HT20)	CH36	3.77	11.00	Pass
11n(HT20)	CH44	3.90	11.00	Pass
11n(HT20)	CH48	3.81	11.00	Pass
11n(HT40)	CH38	0.59	11.00	Pass
11n(HT40)	CH46	-0.62	11.00	Pass
11ac(VHT20)	CH36	3.56	11.00	Pass
11ac(VHT20)	CH44	3.74	11.00	Pass
11ac(VHT20)	CH48	3.79	11.00	Pass
11ac(VHT40)	CH38	0.53	11.00	Pass
11ac(VHT40)	CH46	-0.90	11.00	Pass
11ac(VHT80)	CH42	-2.39	11.00	Pass
11ax(HE20)(SU)	CH36	3.65	11.00	Pass
11ax(HE20)(SU)	CH44	3.70	11.00	Pass
11ax(HE20)(SU)	CH48	3.62	11.00	Pass
11ax(HE40)(SU)	CH38	0.39	11.00	Pass
11ax(HE40)(SU)	CH46	-1.25	11.00	Pass
11ax(HE80)(SU)	CH42	-2.74	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Note ⁴ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	3.15	11.00	Pass
11a	CH60	3.42	11.00	Pass
11a	CH64	3.58	11.00	Pass
11n(HT20)	CH52	3.18	11.00	Pass
11n(HT20)	CH60	3.29	11.00	Pass
11n(HT20)	CH64	3.41	11.00	Pass
11n(HT40)	CH54	1.18	11.00	Pass
11n(HT40)	CH62	1.24	11.00	Pass
11ac(VHT20)	CH52	3.03	11.00	Pass
11ac(VHT20)	CH60	3.45	11.00	Pass
11ac(VHT20)	CH64	3.45	11.00	Pass
11ac(VHT40)	CH54	1.14	11.00	Pass
11ac(VHT40)	CH62	1.19	11.00	Pass
11ac(VHT80)	CH58	-2.26	11.00	Pass
11ac(VHT160)	CH50	-7.81	11.00	Pass
11ax(HE20)	CH52	3.09	11.00	Pass
11ax(HE20)	CH60	3.58	11.00	Pass
11ax(HE20)	CH64	3.56	11.00	Pass
11ax(HE40)	CH54	0.25	11.00	Pass
11ax(HE40)	CH62	0.15	11.00	Pass
11ax(HE80)	CH58	-3.93	11.00	Pass
11ax(HE160)	CH50	-7.38	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Note ⁵ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	2.87	11.00	Pass
11a	CH116	2.70	11.00	Pass
11a	CH140	2.53	11.00	Pass
11n(HT20)	CH100	2.74	11.00	Pass
11n(HT20)	CH116	2.84	11.00	Pass
11n(HT20)	CH140	2.27	11.00	Pass
11n(HT40)	CH102	-0.28	11.00	Pass
11n(HT40)	CH118	-0.24	11.00	Pass
11n(HT40)	CH134	-0.52	11.00	Pass
11ac(VHT20)	CH100	2.66	11.00	Pass
11ac(VHT20)	CH116	2.69	11.00	Pass
11ac(VHT20)	CH140	2.27	11.00	Pass
11ac(VHT40)	CH102	-0.39	11.00	Pass
11ac(VHT40)	CH118	-0.40	11.00	Pass
11ac(VHT40)	CH134	-0.70	11.00	Pass
11ac(VHT80)	CH106	-3.25	11.00	Pass
11ac(VHT80)	CH122	-3.04	11.00	Pass
11ac(VHT160)	CH114	-6.69	11.00	Pass
11ax(HE20)(SU)	CH100	2.68	11.00	Pass
11ax(HE20)(SU)	CH116	2.65	11.00	Pass
11ax(HE20)(SU)	CH140	2.39	11.00	Pass
11ax(HE40)(SU)	CH102	-0.70	11.00	Pass
11ax(HE40)(SU)	CH118	-0.62	11.00	Pass
11ax(HE40)(SU)	CH134	-0.88	11.00	Pass
11ax(HE80)(SU)	CH106	-3.52	11.00	Pass
11ax(HE80)(SU)	CH122	-3.59	11.00	Pass
11ax(HE160)(SU)	CH114	-7.32	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Note ⁶ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	2.38	30.00	Pass
11a	CH157	2.28	30.00	Pass
11a	CH165	2.34	30.00	Pass
11n(HT20)	CH149	2.53	30.00	Pass
11n(HT20)	CH157	2.25	30.00	Pass
11n(HT20)	CH165	2.65	30.00	Pass
11n(HT40)	CH151	-0.84	30.00	Pass
11n(HT40)	CH159	-0.66	30.00	Pass
11ac(VHT20)	CH149	2.36	30.00	Pass
11ac(VHT20)	CH157	2.49	30.00	Pass
11ac(VHT20)	CH165	2.25	30.00	Pass
11ac(VHT40)	CH151	-0.95	30.00	Pass
11ac(VHT40)	CH159	-0.71	30.00	Pass
11ac(VHT80)	CH155	-4.01	30.00	Pass
11ax(HE20)(SU)	CH149	2.34	30.00	Pass
11ax(HE20)(SU)	CH157	2.41	30.00	Pass
11ax(HE20)(SU)	CH165	2.34	30.00	Pass
11ax(HE40)(SU)	CH151	-2.40	30.00	Pass
11ax(HE40)(SU)	CH159	-2.29	30.00	Pass
11ax(HE80)(SU)	CH155	-5.39	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Note ⁷ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	3.65	11.00	Pass
11a	CH44	3.76	11.00	Pass
11a	CH48	3.76	11.00	Pass
11n(HT20)	CH36	3.51	11.00	Pass
11n(HT20)	CH44	3.69	11.00	Pass
11n(HT20)	CH48	3.65	11.00	Pass
11n(HT40)	CH38	0.88	11.00	Pass
11n(HT40)	CH46	-0.79	11.00	Pass
11ac(VHT20)	CH36	3.65	11.00	Pass
11ac(VHT20)	CH44	3.76	11.00	Pass
11ac(VHT20)	CH48	3.93	11.00	Pass
11ac(VHT40)	CH38	0.69	11.00	Pass
11ac(VHT40)	CH46	-0.76	11.00	Pass
11ac(VHT80)	CH42	-2.07	11.00	Pass
11ax(HE20)(SU)	CH36	3.54	11.00	Pass
11ax(HE20)(SU)	CH44	3.54	11.00	Pass
11ax(HE20)(SU)	CH48	3.61	11.00	Pass
11ax(HE40)(SU)	CH38	0.54	11.00	Pass
11ax(HE40)(SU)	CH46	-1.21	11.00	Pass
11ax(HE80)(SU)	CH42	-2.65	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Note ⁸ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	3.17	11.00	Pass
11a	CH60	3.62	11.00	Pass
11a	CH64	3.89	11.00	Pass
11n(HT20)	CH52	3.18	11.00	Pass
11n(HT20)	CH60	3.55	11.00	Pass
11n(HT20)	CH64	3.54	11.00	Pass
11n(HT40)	CH54	1.40	11.00	Pass
11n(HT40)	CH62	1.47	11.00	Pass
11ac(VHT20)	CH52	3.11	11.00	Pass
11ac(VHT20)	CH60	3.66	11.00	Pass
11ac(VHT20)	CH64	3.57	11.00	Pass
11ac(VHT40)	CH54	1.36	11.00	Pass
11ac(VHT40)	CH62	1.22	11.00	Pass
11ac(VHT80)	CH58	-1.91	11.00	Pass
11ac(VHT160)	CH50	-7.63	11.00	Pass
11ax(HE20)	CH52	3.09	11.00	Pass
11ax(HE20)	CH60	3.55	11.00	Pass
11ax(HE20)	CH64	3.70	11.00	Pass
11ax(HE40)	CH54	0.24	11.00	Pass
11ax(HE40)	CH62	0.14	11.00	Pass
11ax(HE80)	CH58	-3.74	11.00	Pass
11ax(HE160)	CH50	-7.56	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Note ⁹ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	2.71	11.00	Pass
11a	CH116	2.42	11.00	Pass
11a	CH140	2.38	11.00	Pass
11n(HT20)	CH100	2.50	11.00	Pass
11n(HT20)	CH116	2.33	11.00	Pass
11n(HT20)	CH140	2.32	11.00	Pass
11n(HT40)	CH102	-0.34	11.00	Pass
11n(HT40)	CH118	-0.57	11.00	Pass
11n(HT40)	CH134	-0.64	11.00	Pass
11ac(VHT20)	CH100	2.61	11.00	Pass
11ac(VHT20)	CH116	2.50	11.00	Pass
11ac(VHT20)	CH140	2.24	11.00	Pass
11ac(VHT40)	CH102	-0.47	11.00	Pass
11ac(VHT40)	CH118	-0.65	11.00	Pass
11ac(VHT40)	CH134	-0.63	11.00	Pass
11ac(VHT80)	CH106	-3.34	11.00	Pass
11ac(VHT80)	CH122	-3.37	11.00	Pass
11ac(VHT160)	CH114	-6.88	11.00	Pass
11ax(HE20)(SU)	CH100	2.53	11.00	Pass
11ax(HE20)(SU)	CH116	2.48	11.00	Pass
11ax(HE20)(SU)	CH140	2.31	11.00	Pass
11ax(HE40)(SU)	CH102	-0.88	11.00	Pass
11ax(HE40)(SU)	CH118	-1.00	11.00	Pass
11ax(HE40)(SU)	CH134	-1.05	11.00	Pass
11ax(HE80)(SU)	CH106	-3.77	11.00	Pass
11ax(HE80)(SU)	CH122	-3.67	11.00	Pass
11ax(HE160)(SU)	CH114	-7.45	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Note ¹⁰ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	2.47	30.00	Pass
11a	CH157	2.43	30.00	Pass
11a	CH165	2.30	30.00	Pass
11n(HT20)	CH149	2.23	30.00	Pass
11n(HT20)	CH157	2.54	30.00	Pass
11n(HT20)	CH165	2.30	30.00	Pass
11n(HT40)	CH151	-0.78	30.00	Pass
11n(HT40)	CH159	-0.67	30.00	Pass
11ac(VHT20)	CH149	2.55	30.00	Pass
11ac(VHT20)	CH157	2.85	30.00	Pass
11ac(VHT20)	CH165	2.52	30.00	Pass
11ac(VHT40)	CH151	-0.75	30.00	Pass
11ac(VHT40)	CH159	-0.50	30.00	Pass
11ac(VHT80)	CH155	-3.27	30.00	Pass
11ax(HE20)(SU)	CH149	2.67	30.00	Pass
11ax(HE20)(SU)	CH157	2.95	30.00	Pass
11ax(HE20)(SU)	CH165	2.58	30.00	Pass
11ax(HE40)(SU)	CH151	-2.44	30.00	Pass
11ax(HE40)(SU)	CH159	-2.18	30.00	Pass
11ax(HE80)(SU)	CH155	-4.67	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Note ¹¹ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	6.67	11.00	Pass
11a	CH44	6.74	11.00	Pass
11a	CH48	6.71	11.00	Pass
11n(HT20)	CH36	6.65	11.00	Pass
11n(HT20)	CH44	6.81	11.00	Pass
11n(HT20)	CH48	6.74	11.00	Pass
11n(HT40)	CH38	3.75	11.00	Pass
11n(HT40)	CH46	2.31	11.00	Pass
11ac(VHT20)	CH36	6.61	11.00	Pass
11ac(VHT20)	CH44	6.76	11.00	Pass
11ac(VHT20)	CH48	6.87	11.00	Pass
11ac(VHT40)	CH38	3.62	11.00	Pass
11ac(VHT40)	CH46	2.18	11.00	Pass
11ac(VHT80)	CH42	0.78	11.00	Pass
11ax(HE20)(SU)	CH36	6.60	11.00	Pass
11ax(HE20)(SU)	CH44	6.63	11.00	Pass
11ax(HE20)(SU)	CH48	6.62	11.00	Pass
11ax(HE40)(SU)	CH38	3.48	11.00	Pass
11ax(HE40)(SU)	CH46	1.79	11.00	Pass
11ax(HE80)(SU)	CH42	0.32	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Note ¹² : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	6.17	11.00	Pass
11a	CH60	6.53	11.00	Pass
11a	CH64	6.75	11.00	Pass
11n(HT20)	CH52	6.19	11.00	Pass
11n(HT20)	CH60	6.43	11.00	Pass
11n(HT20)	CH64	6.49	11.00	Pass
11n(HT40)	CH54	4.30	11.00	Pass
11n(HT40)	CH62	4.36	11.00	Pass
11ac(VHT20)	CH52	6.08	11.00	Pass
11ac(VHT20)	CH60	6.56	11.00	Pass
11ac(VHT20)	CH64	6.52	11.00	Pass
11ac(VHT40)	CH54	4.26	11.00	Pass
11ac(VHT40)	CH62	4.21	11.00	Pass
11ac(VHT80)	CH58	0.93	11.00	Pass
11ac(VHT160)	CH50	-4.71	11.00	Pass
11ax(HE20)	CH52	6.10	11.00	Pass
11ax(HE20)	CH60	6.58	11.00	Pass
11ax(HE20)	CH64	6.64	11.00	Pass
11ax(HE40)	CH54	3.25	11.00	Pass
11ax(HE40)	CH62	3.15	11.00	Pass
11ax(HE80)	CH58	-0.82	11.00	Pass
11ax(HE160)	CH50	-4.46	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Note ¹³ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	5.80	11.00	Pass
11a	CH116	5.57	11.00	Pass
11a	CH140	5.46	11.00	Pass
11n(HT20)	CH100	5.63	11.00	Pass
11n(HT20)	CH116	5.60	11.00	Pass
11n(HT20)	CH140	5.31	11.00	Pass
11n(HT40)	CH102	2.70	11.00	Pass
11n(HT40)	CH118	2.61	11.00	Pass
11n(HT40)	CH134	2.43	11.00	Pass
11ac(VHT20)	CH100	5.64	11.00	Pass
11ac(VHT20)	CH116	5.61	11.00	Pass
11ac(VHT20)	CH140	5.27	11.00	Pass
11ac(VHT40)	CH102	1.39	11.00	Pass
11ac(VHT40)	CH118	2.48	11.00	Pass
11ac(VHT40)	CH134	2.35	11.00	Pass
11ac(VHT80)	CH106	-0.29	11.00	Pass
11ac(VHT80)	CH122	-0.19	11.00	Pass
11ac(VHT160)	CH114	-3.77	11.00	Pass
11ax(HE20)(SU)	CH100	5.61	11.00	Pass
11ax(HE20)(SU)	CH116	5.57	11.00	Pass
11ax(HE20)(SU)	CH140	5.36	11.00	Pass
11ax(HE40)(SU)	CH102	2.22	11.00	Pass
11ax(HE40)(SU)	CH118	2.20	11.00	Pass
11ax(HE40)(SU)	CH134	2.05	11.00	Pass
11ax(HE80)(SU)	CH106	-0.63	11.00	Pass
11ax(HE80)(SU)	CH122	-0.62	11.00	Pass
11ax(HE160)(SU)	CH114	-4.37	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Note ¹⁴ : The total PSD method used the sum spectra maxima across the outputs.				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	5.43	30.00	Pass
11a	CH157	5.36	30.00	Pass
11a	CH165	5.33	30.00	Pass
11n(HT20)	CH149	5.39	30.00	Pass
11n(HT20)	CH157	5.41	30.00	Pass
11n(HT20)	CH165	5.49	30.00	Pass
11n(HT40)	CH151	2.20	30.00	Pass
11n(HT40)	CH159	2.35	30.00	Pass
11ac(VHT20)	CH149	5.47	30.00	Pass
11ac(VHT20)	CH157	5.68	30.00	Pass
11ac(VHT20)	CH165	5.40	30.00	Pass
11ac(VHT40)	CH151	2.17	30.00	Pass
11ac(VHT40)	CH159	2.41	30.00	Pass
11ac(VHT80)	CH155	-0.62	30.00	Pass
11ax(HE20)(SU)	CH149	5.52	30.00	Pass
11ax(HE20)(SU)	CH157	5.70	30.00	Pass
11ax(HE20)(SU)	CH165	5.47	30.00	Pass
11ax(HE40)(SU)	CH151	0.59	30.00	Pass
11ax(HE40)(SU)	CH159	0.78	30.00	Pass
11ax(HE80)(SU)	CH155	-2.00	30.00	Pass

A.5 Conducted Emissions

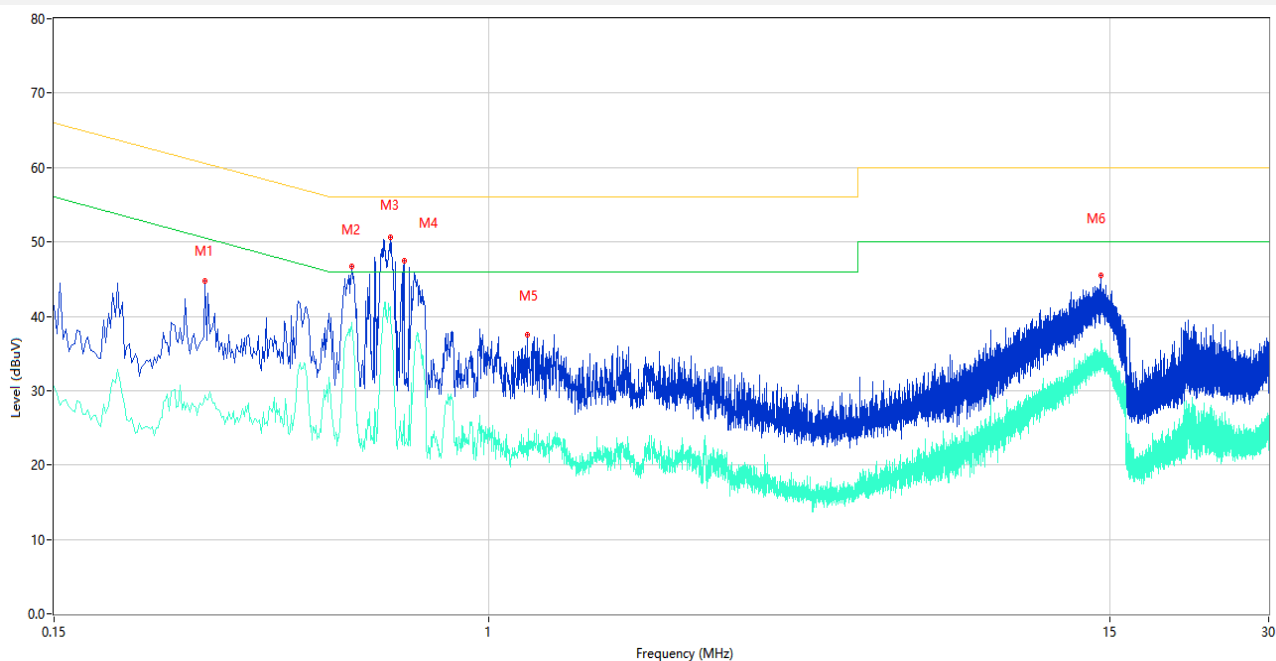
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

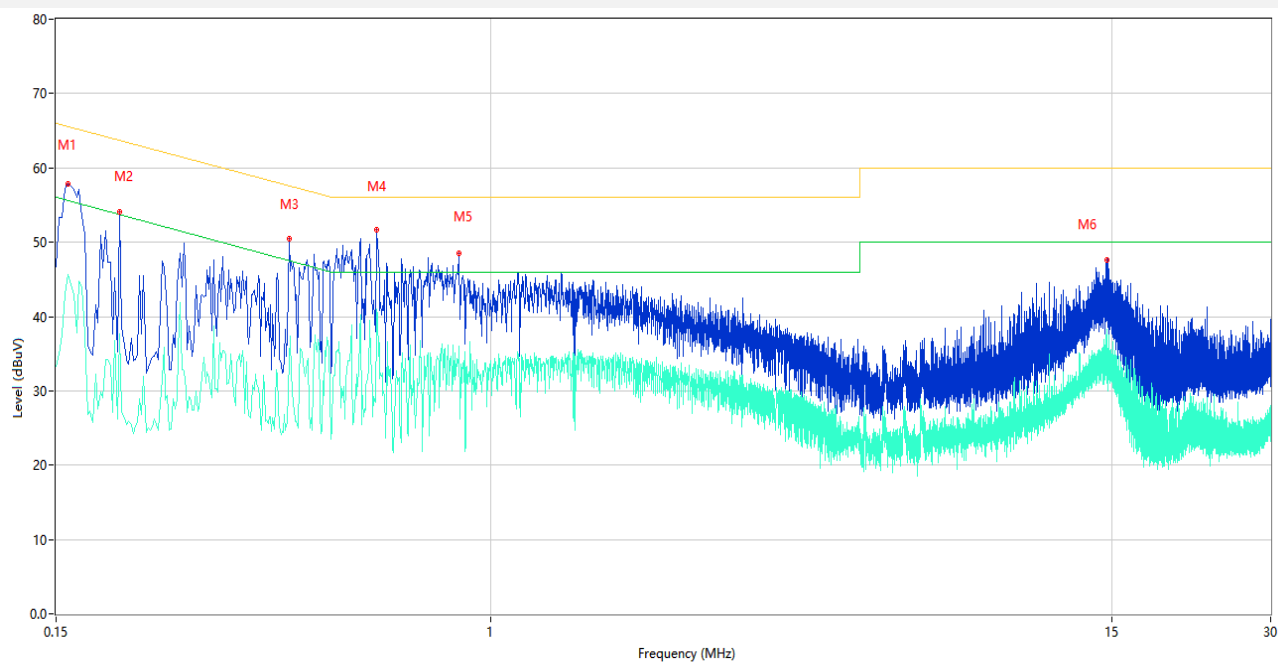
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.290	44.78	10.24	60.52	15.74	Peak	L	Pass
1**	0.290	29.44	10.24	50.52	21.08	AV	L	Pass
2	0.550	46.65	10.26	56.00	9.35	Peak	L	Pass
2**	0.550	39.14	10.26	46.00	6.86	AV	L	Pass
3	0.650	50.59	10.26	56.00	5.41	Peak	L	Pass
3**	0.650	41.33	10.26	46.00	4.67	AV	L	Pass
4	0.690	47.49	10.26	56.00	8.51	Peak	L	Pass
4**	0.690	26.75	10.26	46.00	19.25	AV	L	Pass
5	1.182	37.46	10.31	56.00	18.54	Peak	L	Pass
5**	1.182	23.02	10.31	46.00	22.98	AV	L	Pass
6	14.452	45.43	12.85	60.00	14.57	Peak	L	Pass
6**	14.452	36.02	12.85	50.00	13.98	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	57.82	10.18	65.57	7.75	Peak	N	Pass
1**	0.158	45.61	10.18	55.57	9.96	AV	N	Pass
2	0.198	54.10	10.16	63.69	9.59	Peak	N	Pass
2**	0.198	37.62	10.16	53.69	16.07	AV	N	Pass
3	0.414	50.40	10.16	57.57	7.17	Peak	N	Pass
3**	0.414	34.21	10.16	47.57	13.36	AV	N	Pass
4	0.606	51.71	10.17	56.00	4.29	Peak	N	Pass
4**	0.606	39.47	10.17	46.00	6.53	AV	N	Pass
5	0.868	48.48	10.20	56.00	7.52	Peak	N	Pass
5**	0.868	33.36	10.20	46.00	12.64	AV	N	Pass
6	14.676	47.53	12.86	60.00	12.47	Peak	N	Pass
6**	14.676	38.21	12.86	50.00	11.79	AV	N	Pass

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

Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

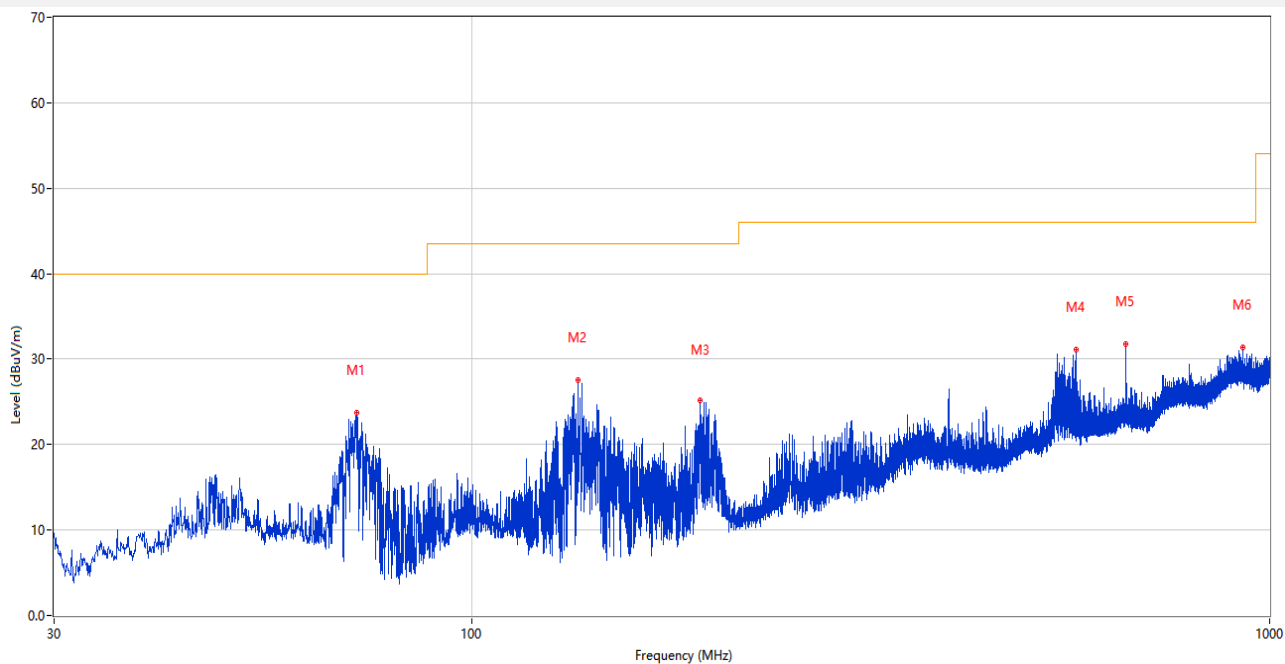
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

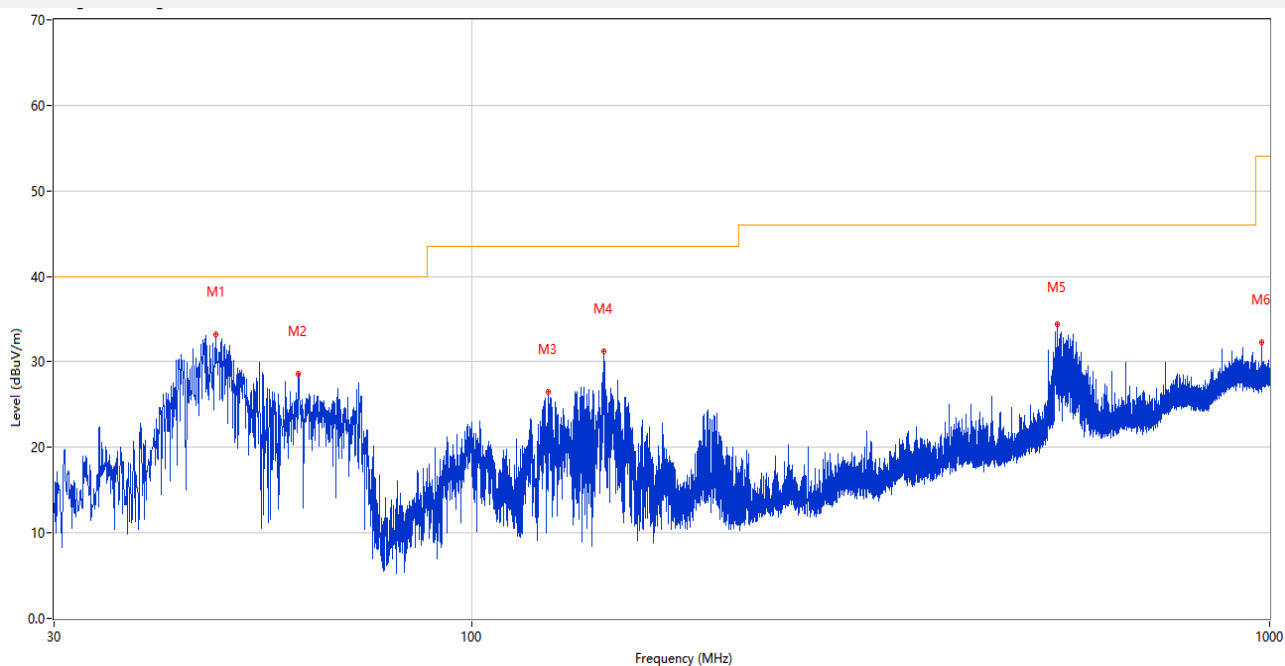
Test Data and Plots

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	71.758	23.75	-28.88	40.0	16.25	Peak	345.00	200	Horizontal	Pass
2	135.972	27.55	-29.70	43.5	15.95	Peak	126.00	200	Horizontal	Pass
3	193.396	25.13	-25.67	43.5	18.37	Peak	169.00	200	Horizontal	Pass
4	572.036	31.07	-16.64	46.0	14.93	Peak	305.00	200	Horizontal	Pass
5	660.500	31.79	-14.25	46.0	14.21	Peak	261.00	200	Horizontal	Pass
6	924.825	31.34	-8.73	46.0	14.66	Peak	103.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.800	33.28	-25.17	40.0	6.72	Peak	168.00	100	Vertical	Pass
2	60.749	28.63	-25.99	40.0	11.37	Peak	63.00	100	Vertical	Pass
3	124.672	26.56	-29.04	43.5	16.94	Peak	264.00	100	Vertical	Pass
4	146.497	31.23	-29.95	43.5	12.27	Peak	65.00	100	Vertical	Pass
5	541.529	34.47	-17.25	46.0	11.53	Peak	272.00	100	Vertical	Pass
6	977.302	32.28	-8.84	54.0	21.72	Peak	350.00	100	Vertical	Pass

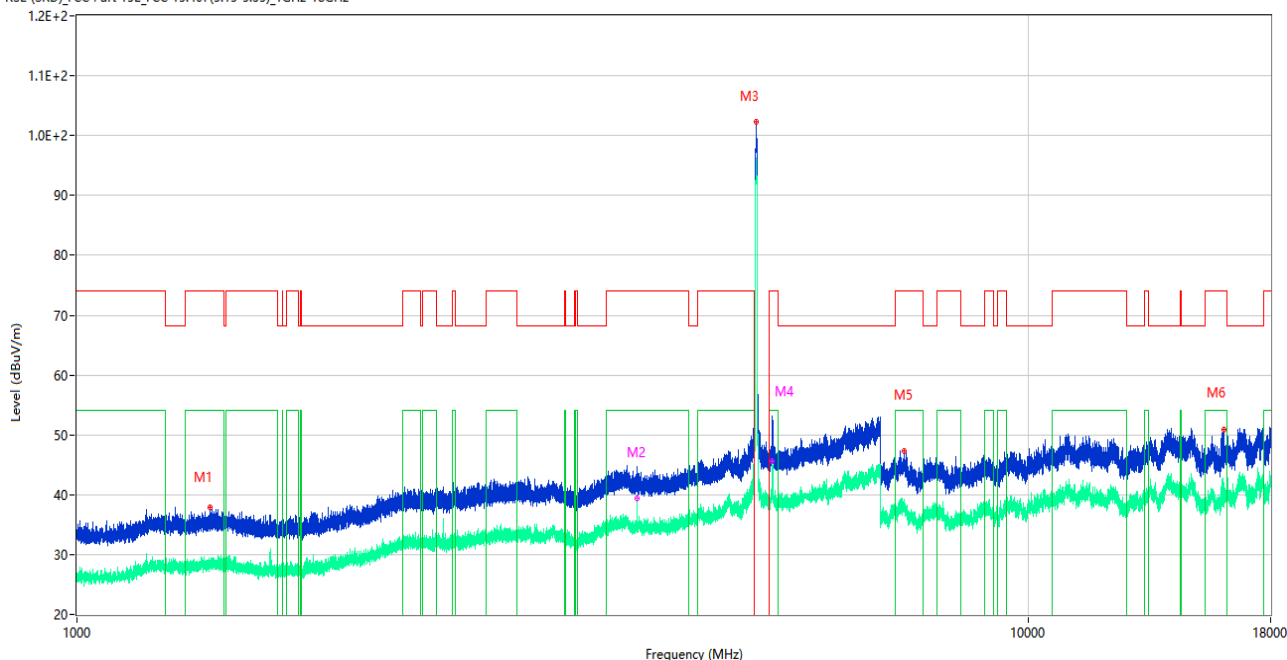
Note¹: The spurious above 18G is noise only, do not show on the report.

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

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

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

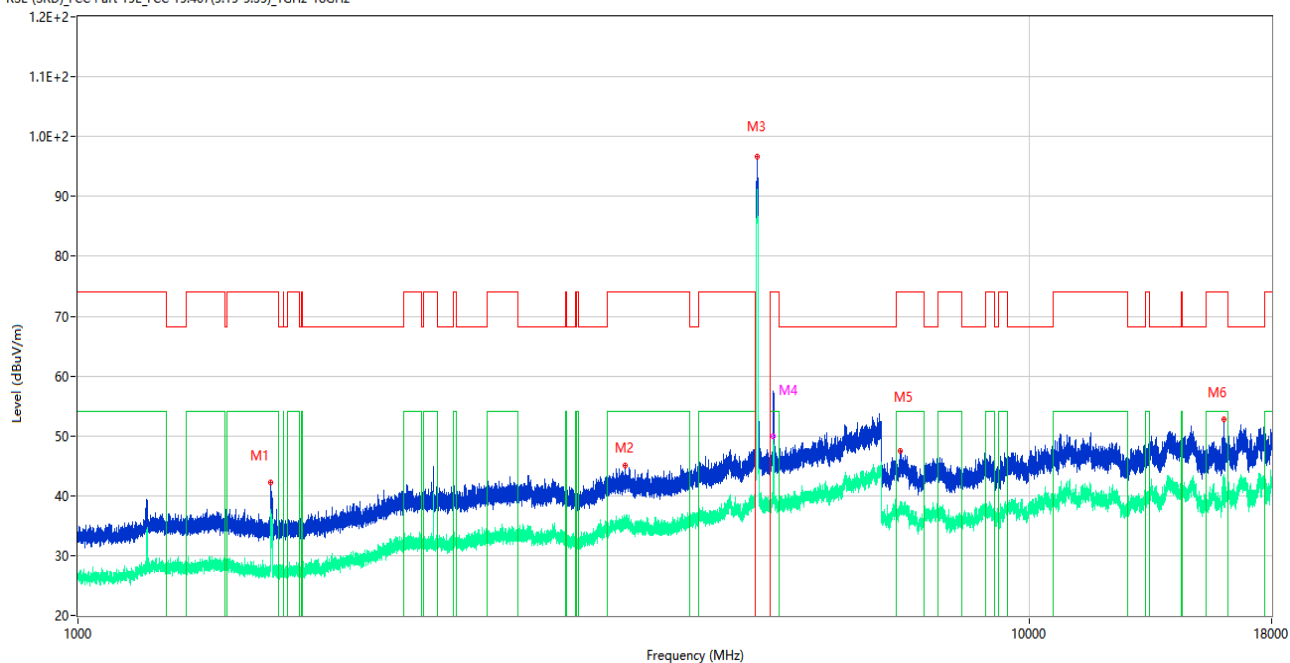
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.400	37.92	-17.68	74.0	36.08	Peak	6.00	400	Horizontal	Pass
1**	1379.400	28.56	-17.68	54.0	25.44	AV	6.00	400	Horizontal	Pass
2	3885.200	42.70	-9.23	74.0	31.30	Peak	205.00	100	Horizontal	Pass
2**	3885.200	39.38	-9.23	54.0	14.62	AV	205.00	100	Horizontal	Pass
3	5183.000	102.26	-6.46	--	--	Peak	185.00	400	Horizontal	N/A
3**	5183.000	94.09	-6.46	--	--	AV	185.00	400	Horizontal	N/A
4	5383.800	51.12	-5.85	74.0	22.88	Peak	163.00	200	Horizontal	Pass
4**	5383.800	45.56	-5.85	54.0	8.44	AV	163.00	200	Horizontal	Pass
5	7405.950	47.26	-1.31	74.0	26.74	Peak	224.00	400	Horizontal	Pass
5**	7405.950	38.08	-1.31	54.0	15.92	AV	224.00	400	Horizontal	Pass
6	16058.287	50.91	5.02	74.0	23.09	Peak	80.00	400	Horizontal	Pass
6**	16058.287	40.91	5.02	54.0	13.09	AV	80.00	400	Horizontal	Pass

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

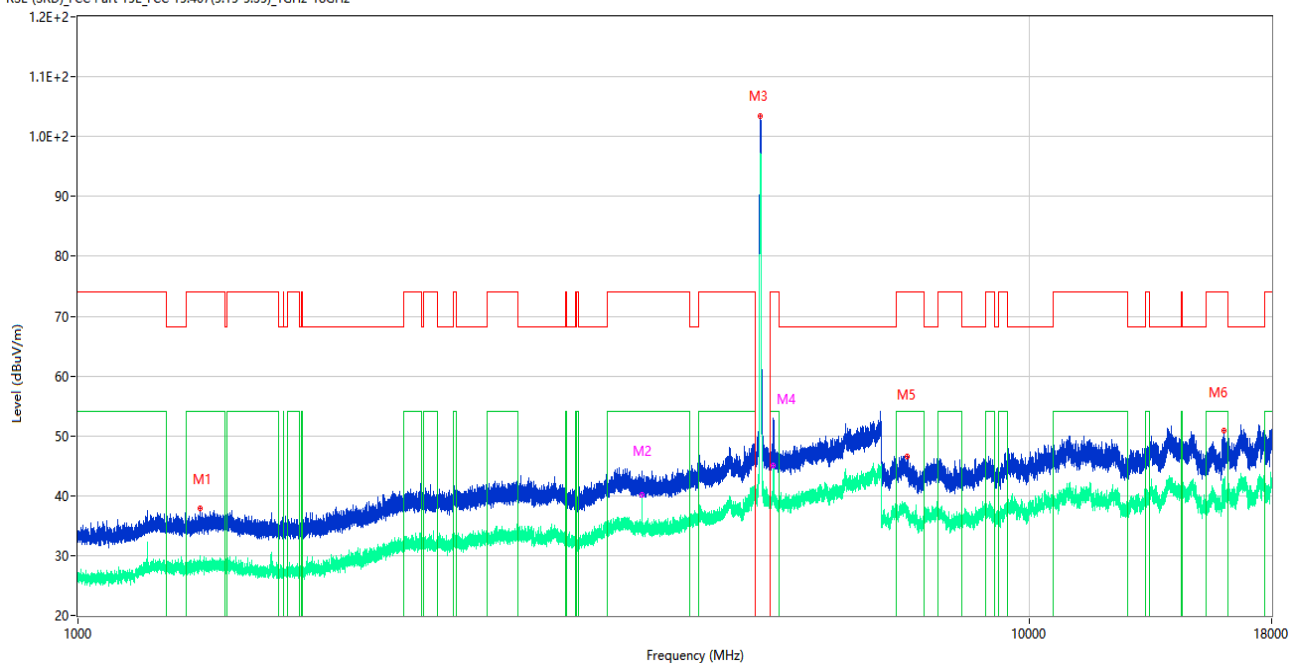
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	42.26	-18.97	74.0	31.74	Peak	229.00	100	Vertical	Pass
1**	1594.000	33.78	-18.97	54.0	20.22	AV	229.00	100	Vertical	Pass
2	3764.800	45.06	-8.34	74.0	28.94	Peak	360.00	100	Vertical	Pass
2**	3764.800	36.45	-8.34	54.0	17.55	AV	360.00	100	Vertical	Pass
3	5184.200	96.71	-6.29	--	--	Peak	259.00	100	Vertical	N/A
3**	5184.200	90.56	-6.29	--	--	AV	259.00	100	Vertical	N/A
4	5381.800	55.06	-5.29	74.0	18.94	Peak	259.00	300	Vertical	Pass
4**	5381.800	50.03	-5.29	54.0	3.97	AV	259.00	300	Vertical	Pass
5	7330.337	47.44	-1.94	74.0	26.56	Peak	360.00	400	Vertical	Pass
5**	7330.337	37.91	-1.94	54.0	16.09	AV	360.00	400	Vertical	Pass
6	16044.900	52.84	5.43	74.0	21.16	Peak	2.00	400	Vertical	Pass
6**	16044.900	41.83	5.43	54.0	12.17	AV	2.00	400	Vertical	Pass

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

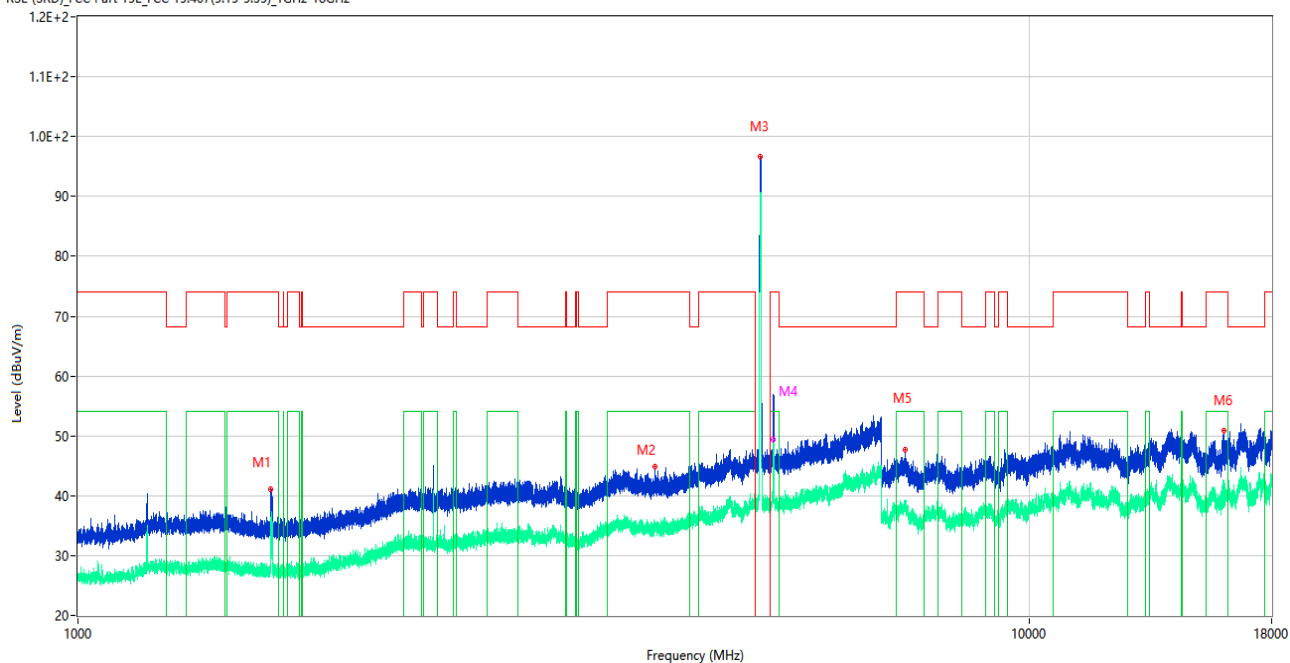
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.900	37.89	-17.89	74.0	36.11	Peak	86.00	200	Horizontal	Pass
1**	1342.900	28.08	-17.89	54.0	25.92	AV	86.00	200	Horizontal	Pass
2	3915.400	42.68	-8.84	74.0	31.32	Peak	277.00	200	Horizontal	Pass
2**	3915.400	40.15	-8.84	54.0	13.85	AV	277.00	200	Horizontal	Pass
3	5218.800	103.35	-6.66	--	--	Peak	187.00	100	Horizontal	N/A
3**	5218.800	97.07	-6.66	--	--	AV	187.00	100	Horizontal	N/A
4	5381.800	51.41	-5.29	74.0	22.59	Peak	187.00	200	Horizontal	Pass
4**	5381.800	45.10	-5.29	54.0	8.90	AV	187.00	200	Horizontal	Pass
5	7438.725	46.47	-1.53	74.0	27.53	Peak	116.00	200	Horizontal	Pass
5**	7438.725	36.87	-1.53	54.0	17.13	AV	116.00	200	Horizontal	Pass
6	16053.826	50.81	5.35	74.0	23.19	Peak	59.00	100	Horizontal	Pass
6**	16053.826	41.90	5.35	54.0	12.10	AV	59.00	100	Horizontal	Pass

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

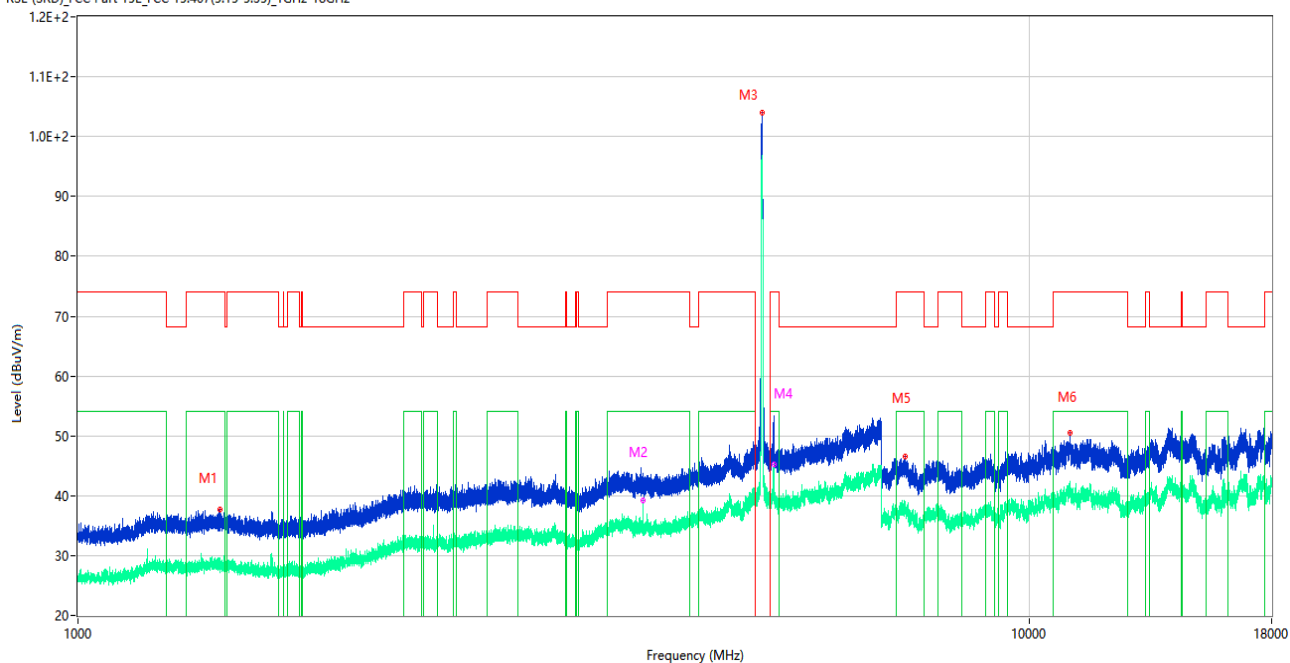
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.600	41.18	-19.41	74.0	32.82	Peak	231.00	200	Vertical	Pass
1**	1595.600	35.84	-19.41	54.0	18.16	AV	231.00	200	Vertical	Pass
2	4047.600	44.83	-8.42	74.0	29.17	Peak	294.00	100	Vertical	Pass
2**	4047.600	35.16	-8.42	54.0	18.84	AV	294.00	100	Vertical	Pass
3	5221.400	96.69	-6.36	--	--	Peak	294.00	100	Vertical	N/A
3**	5221.400	89.71	-6.36	--	--	AV	294.00	100	Vertical	N/A
4	5381.400	55.88	-5.16	74.0	18.12	Peak	147.00	200	Vertical	Pass
4**	5381.400	49.45	-5.16	54.0	4.55	AV	147.00	200	Vertical	Pass
5	7406.525	47.65	-1.31	74.0	26.35	Peak	279.00	300	Vertical	Pass
5**	7406.525	38.08	-1.31	54.0	15.92	AV	279.00	300	Vertical	Pass
6	16046.474	50.89	5.49	74.0	23.11	Peak	28.00	100	Vertical	Pass
6**	16046.474	42.23	5.49	54.0	11.77	AV	28.00	100	Vertical	Pass

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

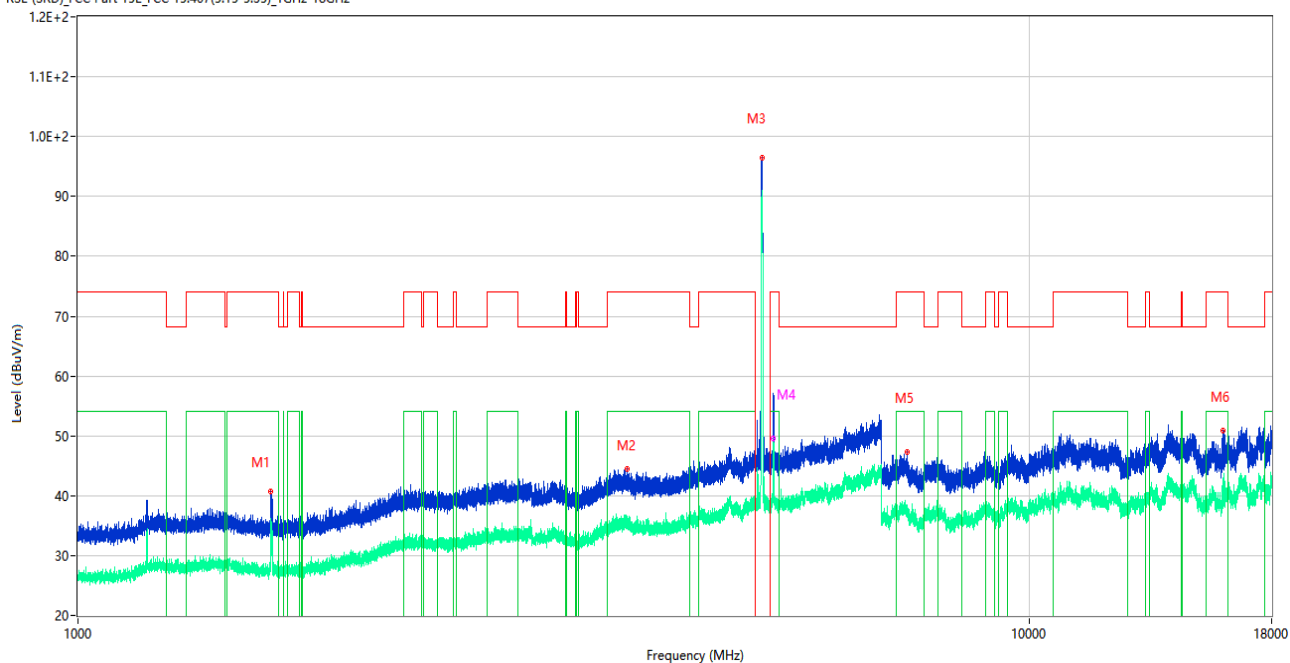
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.800	37.63	-17.23	74.0	36.37	Peak	158.00	400	Horizontal	Pass
1**	1408.800	28.33	-17.23	54.0	25.67	AV	158.00	400	Horizontal	Pass
2	3930.000	43.42	-9.39	74.0	30.58	Peak	280.00	100	Horizontal	Pass
2**	3930.000	39.30	-9.39	54.0	14.70	AV	280.00	100	Horizontal	Pass
3	5237.800	103.90	-6.42	--	--	Peak	197.00	200	Horizontal	N/A
3**	5237.800	96.34	-6.42	--	--	AV	197.00	200	Horizontal	N/A
4	5397.600	48.08	-6.29	74.0	25.92	Peak	178.00	200	Horizontal	Pass
4**	5397.600	45.15	-6.29	54.0	8.85	AV	178.00	200	Horizontal	Pass
5	7403.650	46.53	-1.33	74.0	27.47	Peak	198.00	100	Horizontal	Pass
5**	7403.650	37.82	-1.33	54.0	16.18	AV	198.00	100	Horizontal	Pass
6	11043.687	50.52	3.18	74.0	23.48	Peak	318.00	200	Horizontal	Pass
6**	11043.687	41.76	3.18	54.0	12.24	AV	318.00	200	Horizontal	Pass

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

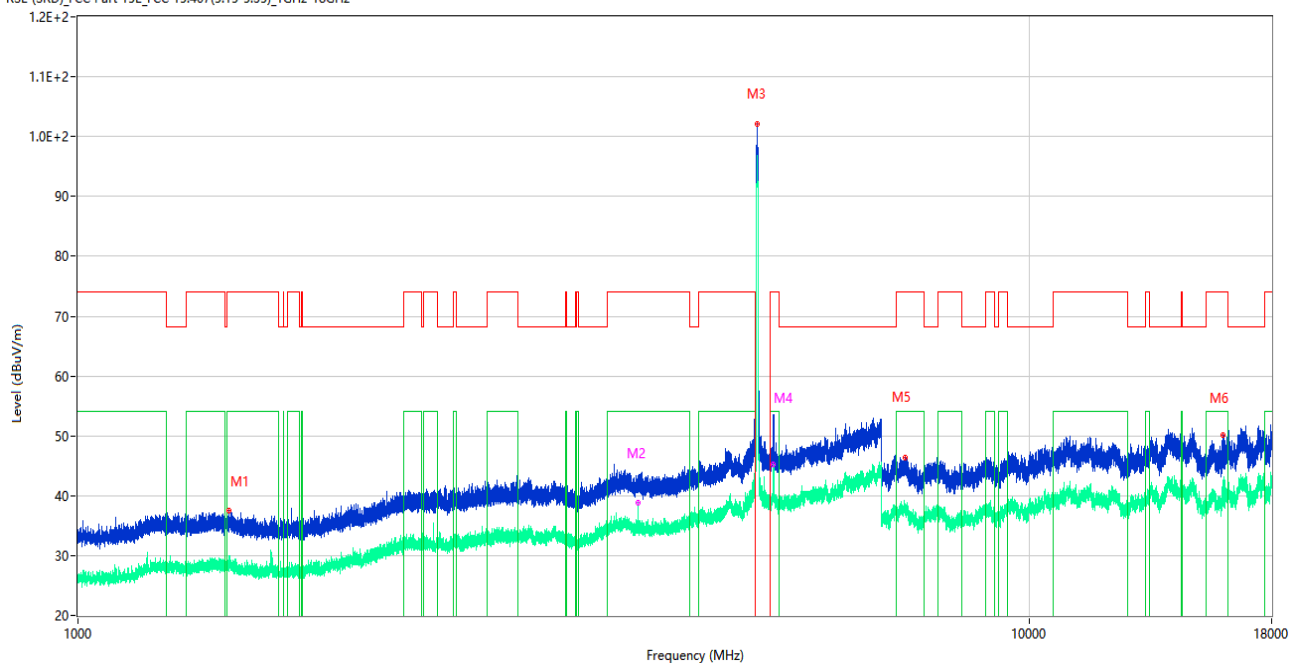
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.200	40.71	-19.02	74.0	33.29	Peak	282.00	200	Vertical	Pass
1**	1596.200	34.11	-19.02	54.0	19.89	AV	282.00	200	Vertical	Pass
2	3776.800	44.45	-8.41	74.0	29.55	Peak	327.00	100	Vertical	Pass
2**	3776.800	35.10	-8.41	54.0	18.90	AV	327.00	100	Vertical	Pass
3	5237.000	96.42	-6.35	--	--	Peak	306.00	100	Vertical	N/A
3**	5237.000	88.63	-6.35	--	--	AV	306.00	100	Vertical	N/A
4	5381.600	55.74	-5.22	74.0	18.26	Peak	153.00	200	Vertical	Pass
4**	5381.600	49.52	-5.22	54.0	4.48	AV	153.00	200	Vertical	Pass
5	7445.050	47.26	-1.58	74.0	26.74	Peak	355.00	400	Vertical	Pass
5**	7445.050	38.48	-1.58	54.0	15.52	AV	355.00	400	Vertical	Pass
6	16000.012	50.88	7.38	74.0	23.12	Peak	210.00	100	Vertical	Pass
6**	16000.012	42.29	7.38	54.0	11.71	AV	210.00	100	Vertical	Pass

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

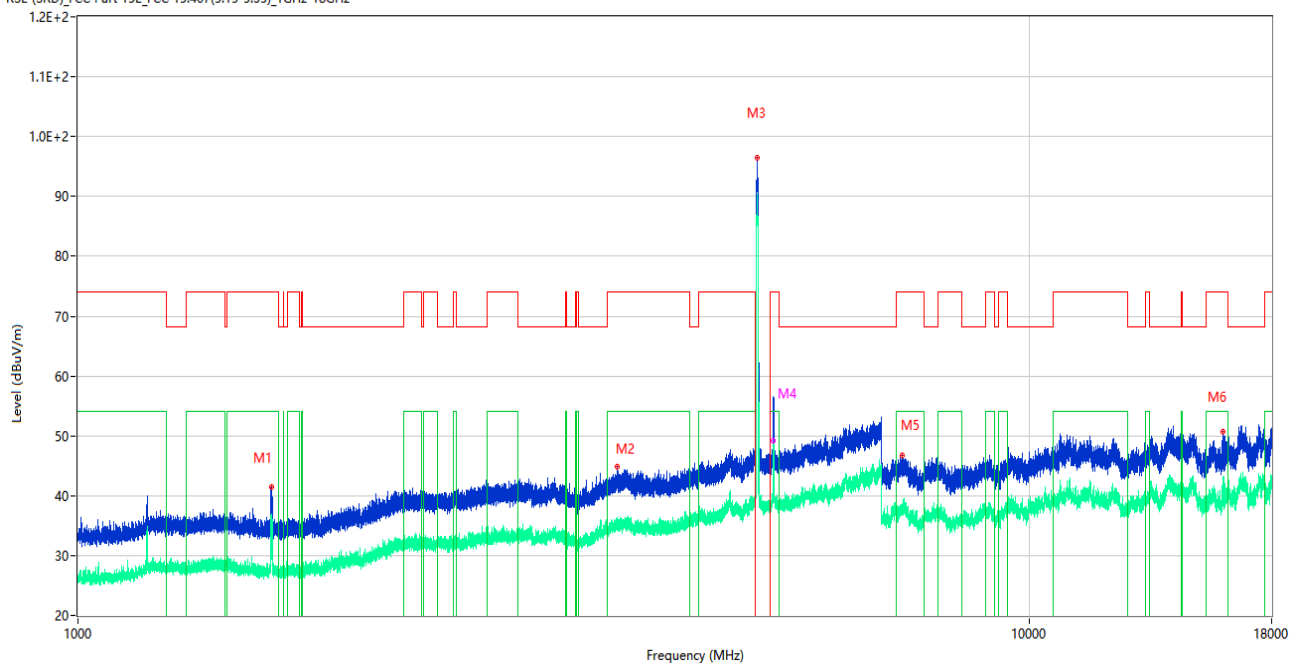
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.000	37.47	-17.48	74.0	36.53	Peak	265.00	200	Horizontal	Pass
1**	1440.000	28.50	-17.48	54.0	25.50	AV	265.00	200	Horizontal	Pass
2	3885.200	43.41	-9.23	74.0	30.59	Peak	304.00	100	Horizontal	Pass
2**	3885.200	38.92	-9.23	54.0	15.08	AV	304.00	100	Horizontal	Pass
3	5179.200	102.12	-6.53	--	--	Peak	197.00	100	Horizontal	N/A
3**	5179.200	96.63	-6.53	--	--	AV	197.00	100	Horizontal	N/A
4	5381.400	51.14	-5.16	74.0	22.86	Peak	152.00	300	Horizontal	Pass
4**	5381.400	45.21	-5.16	54.0	8.79	AV	152.00	300	Horizontal	Pass
5	7403.937	46.28	-1.33	74.0	27.72	Peak	57.00	100	Horizontal	Pass
5**	7403.937	37.60	-1.33	54.0	16.40	AV	57.00	100	Horizontal	Pass
6	15995.813	50.16	6.53	74.0	23.84	Peak	25.00	200	Horizontal	Pass
6**	15995.813	41.80	6.53	54.0	12.20	AV	25.00	200	Horizontal	Pass

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

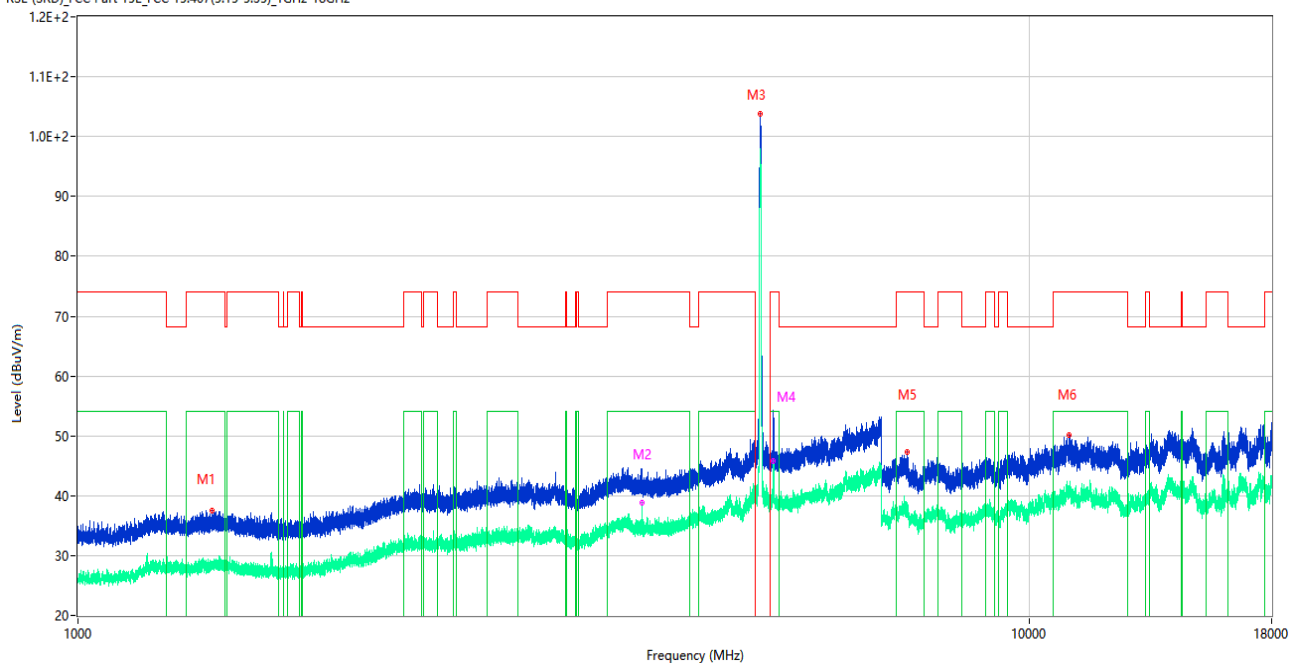
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.500	41.54	-18.91	74.0	32.46	Peak	232.00	400	Vertical	Pass
1**	1597.500	33.51	-18.91	54.0	20.49	AV	232.00	400	Vertical	Pass
2	3692.200	44.77	-7.92	74.0	29.23	Peak	325.00	100	Vertical	Pass
2**	3692.200	35.35	-7.92	54.0	18.65	AV	325.00	100	Vertical	Pass
3	5184.200	96.37	-6.29	--	--	Peak	259.00	100	Vertical	N/A
3**	5184.200	90.36	-6.29	--	--	AV	259.00	100	Vertical	N/A
4	5384.000	55.76	-5.89	74.0	18.24	Peak	148.00	400	Vertical	Pass
4**	5384.000	49.13	-5.89	54.0	4.87	AV	148.00	400	Vertical	Pass
5	7350.750	46.83	-1.55	74.0	27.17	Peak	33.00	400	Vertical	Pass
5**	7350.750	37.57	-1.55	54.0	16.43	AV	33.00	400	Vertical	Pass
6	15996.338	50.75	6.63	74.0	23.25	Peak	61.00	400	Vertical	Pass
6**	15996.338	41.94	6.63	54.0	12.06	AV	61.00	400	Vertical	Pass

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

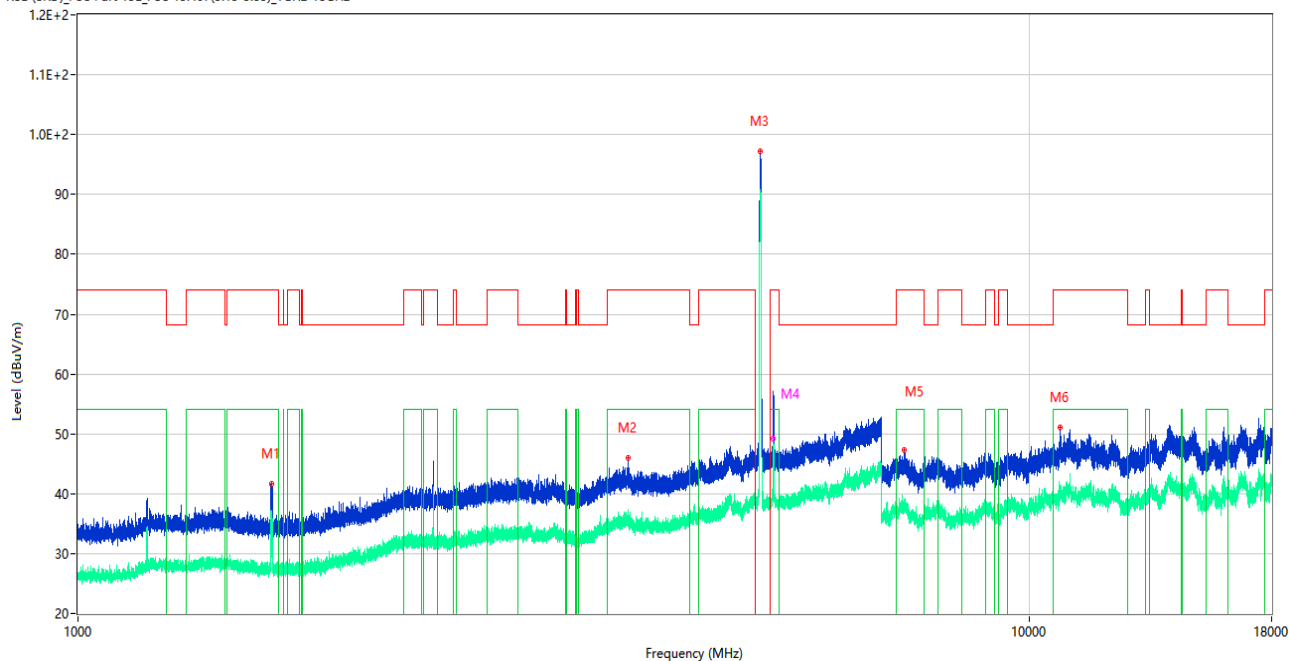
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.100	37.59	-17.37	74.0	36.41	Peak	46.00	400	Horizontal	Pass
1**	1382.100	28.75	-17.37	54.0	25.25	AV	46.00	400	Horizontal	Pass
2	3915.200	43.34	-8.91	74.0	30.66	Peak	276.00	100	Horizontal	Pass
2**	3915.200	38.75	-8.91	54.0	15.25	AV	276.00	100	Horizontal	Pass
3	5219.000	103.73	-6.77	--	--	Peak	193.00	100	Horizontal	N/A
3**	5219.000	98.05	-6.77	--	--	AV	193.00	100	Horizontal	N/A
4	5382.200	50.72	-5.42	74.0	23.28	Peak	172.00	300	Horizontal	Pass
4**	5382.200	45.75	-5.42	54.0	8.25	AV	172.00	300	Horizontal	Pass
5	7454.250	47.23	-1.57	74.0	26.77	Peak	125.00	200	Horizontal	Pass
5**	7454.250	37.38	-1.57	54.0	16.62	AV	125.00	200	Horizontal	Pass
6	11032.762	50.13	2.79	74.0	23.87	Peak	160.00	100	Horizontal	Pass
6**	11032.762	41.06	2.79	54.0	12.94	AV	160.00	100	Horizontal	Pass

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

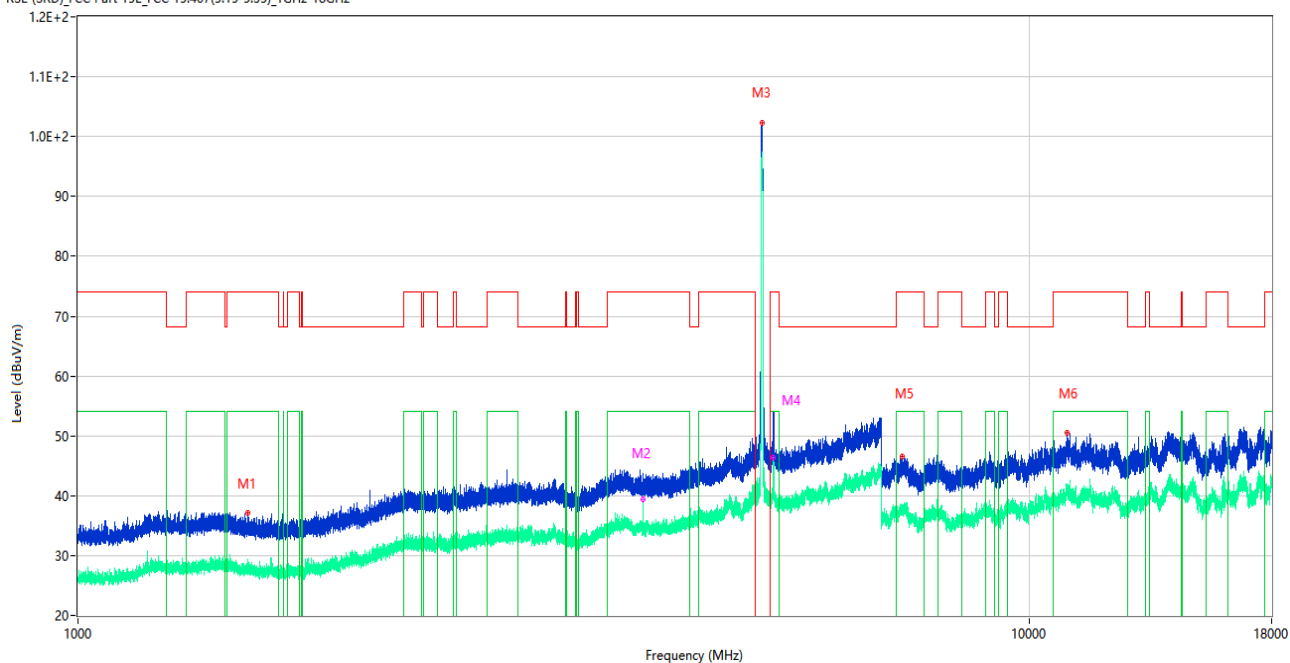
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	41.69	-18.98	74.0	32.31	Peak	246.00	300	Vertical	Pass
1**	1596.900	33.74	-18.98	54.0	20.26	AV	246.00	300	Vertical	Pass
2	3790.000	45.98	-8.29	74.0	28.02	Peak	236.00	400	Vertical	Pass
2**	3790.000	35.18	-8.29	54.0	18.82	AV	236.00	400	Vertical	Pass
3	5216.400	97.25	-6.71	--	--	Peak	173.00	200	Vertical	N/A
3**	5216.400	89.05	-6.71	--	--	AV	173.00	200	Vertical	N/A
4	5381.600	54.05	-5.22	74.0	19.95	Peak	278.00	100	Vertical	Pass
4**	5381.600	49.11	-5.22	54.0	4.89	AV	278.00	100	Vertical	Pass
5	7402.788	47.34	-1.33	74.0	26.66	Peak	52.00	200	Vertical	Pass
5**	7402.788	38.06	-1.33	54.0	15.94	AV	52.00	200	Vertical	Pass
6	10792.700	51.07	1.42	74.0	22.93	Peak	253.00	200	Vertical	Pass
6**	10792.700	39.81	1.42	54.0	14.19	AV	253.00	200	Vertical	Pass

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

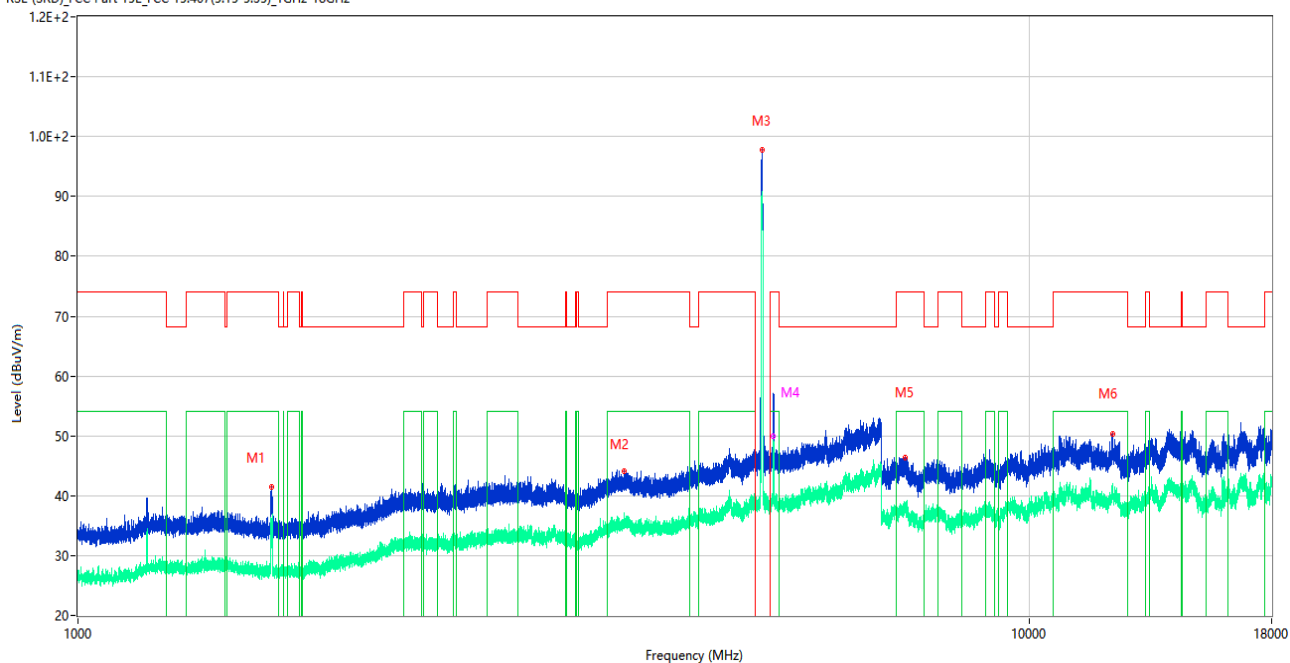
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.200	37.11	-18.31	74.0	36.89	Peak	79.00	400	Horizontal	Pass
1**	1508.200	28.11	-18.31	54.0	25.89	AV	79.00	400	Horizontal	Pass
2	3930.200	43.23	-9.51	74.0	30.77	Peak	96.00	200	Horizontal	Pass
2**	3930.200	39.35	-9.51	54.0	14.65	AV	96.00	200	Horizontal	Pass
3	5243.200	102.32	-6.64	--	--	Peak	178.00	100	Horizontal	N/A
3**	5243.200	94.80	-6.64	--	--	AV	178.00	100	Horizontal	N/A
4	5381.400	53.18	-5.16	74.0	20.82	Peak	137.00	400	Horizontal	Pass
4**	5381.400	46.35	-5.16	54.0	7.65	AV	137.00	400	Horizontal	Pass
5	7364.263	46.64	-1.57	74.0	27.36	Peak	277.00	400	Horizontal	Pass
5**	7364.263	37.63	-1.57	54.0	16.37	AV	277.00	400	Horizontal	Pass
6	10968.651	50.50	2.36	74.0	23.50	Peak	131.00	200	Horizontal	Pass
6**	10968.651	40.65	2.36	54.0	13.35	AV	131.00	200	Horizontal	Pass

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

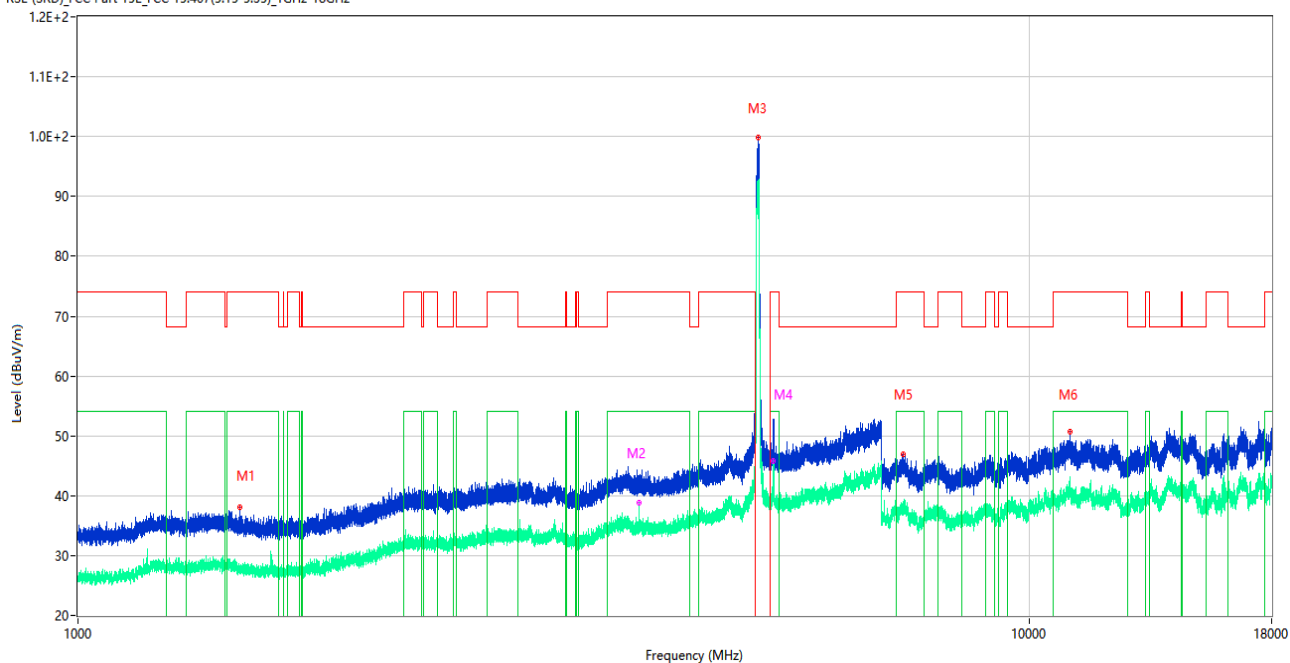
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	41.44	-18.91	74.0	32.56	Peak	233.00	100	Vertical	Pass
1**	1596.400	35.55	-18.91	54.0	18.45	AV	233.00	100	Vertical	Pass
2	3756.400	44.10	-8.28	74.0	29.90	Peak	19.00	100	Vertical	Pass
2**	3756.400	36.53	-8.28	54.0	17.47	AV	19.00	100	Vertical	Pass
3	5238.200	97.76	-6.60	--	--	Peak	221.00	100	Vertical	N/A
3**	5238.200	89.13	-6.60	--	--	AV	221.00	100	Vertical	N/A
4	5383.600	54.02	-5.84	74.0	19.98	Peak	120.00	100	Vertical	Pass
4**	5383.600	49.91	-5.84	54.0	4.09	AV	120.00	100	Vertical	Pass
5	7406.237	46.29	-1.31	74.0	27.71	Peak	140.00	100	Vertical	Pass
5**	7406.237	37.77	-1.31	54.0	16.23	AV	140.00	100	Vertical	Pass
6	12260.388	50.26	3.14	74.0	23.74	Peak	358.00	100	Vertical	Pass
6**	12260.388	40.81	3.14	54.0	13.19	AV	358.00	100	Vertical	Pass

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

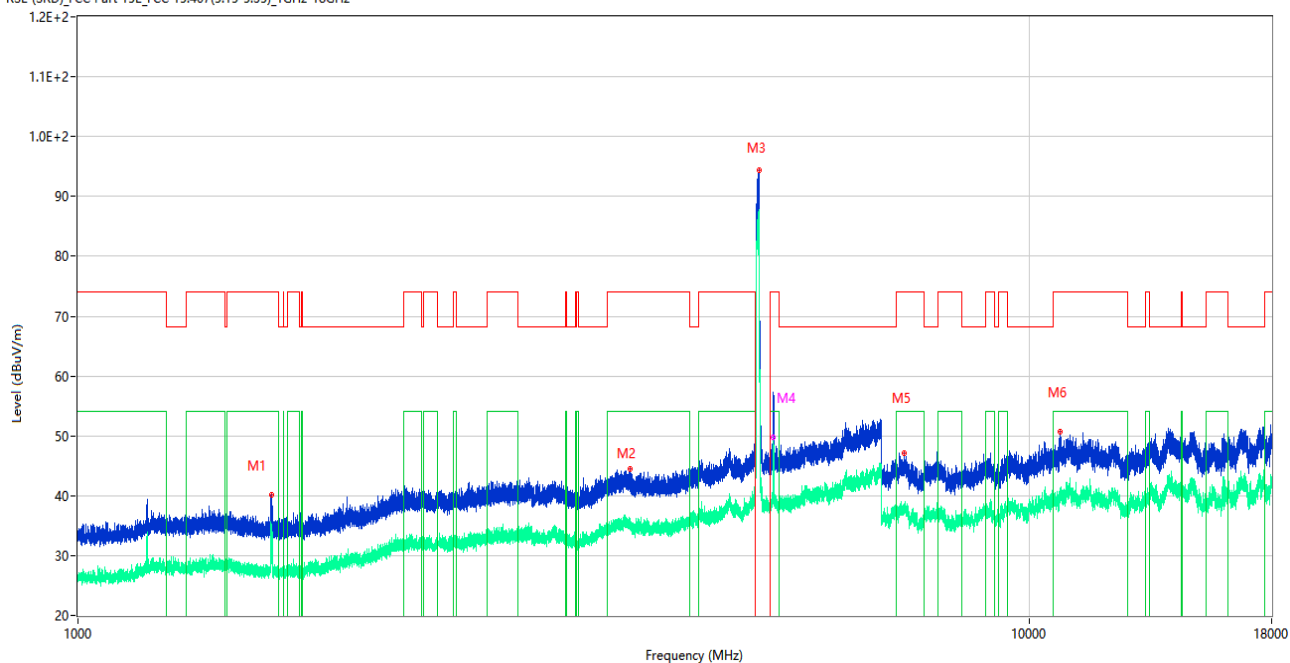
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.700	38.05	-18.11	74.0	35.95	Peak	18.00	200	Horizontal	Pass
1**	1479.700	28.00	-18.11	54.0	26.00	AV	18.00	200	Horizontal	Pass
2	3892.400	43.34	-8.74	74.0	30.66	Peak	220.00	100	Horizontal	Pass
2**	3892.400	38.78	-8.74	54.0	15.22	AV	220.00	100	Horizontal	Pass
3	5198.200	99.82	-6.25	--	--	Peak	180.00	200	Horizontal	N/A
3**	5198.200	92.67	-6.25	--	--	AV	180.00	200	Horizontal	N/A
4	5382.600	49.70	-5.58	74.0	24.30	Peak	160.00	400	Horizontal	Pass
4**	5382.600	45.75	-5.58	54.0	8.25	AV	160.00	400	Horizontal	Pass
5	7377.775	46.90	-1.64	74.0	27.10	Peak	93.00	300	Horizontal	Pass
5**	7377.775	38.23	-1.64	54.0	15.77	AV	93.00	300	Horizontal	Pass
6	11035.924	50.61	2.87	74.0	23.39	Peak	330.00	400	Horizontal	Pass
6**	11035.924	41.45	2.87	54.0	12.55	AV	330.00	400	Horizontal	Pass

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

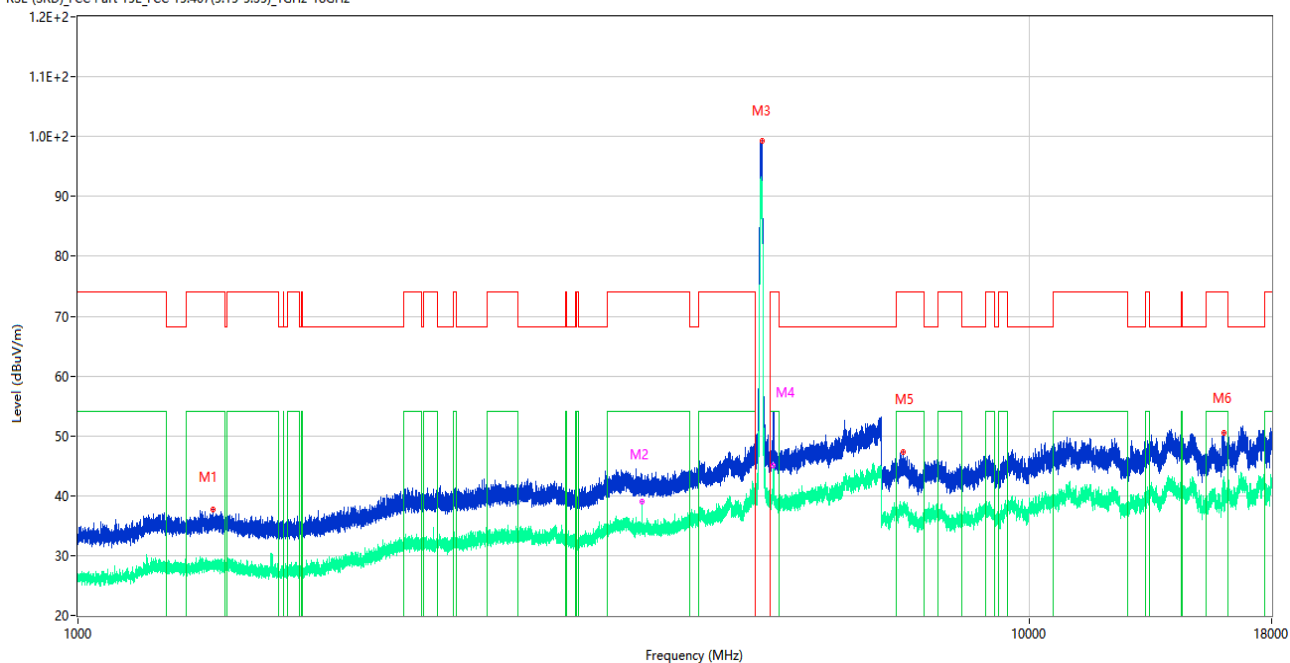
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	40.14	-18.86	74.0	33.86	Peak	60.00	100	Vertical	Pass
1**	1597.600	33.67	-18.86	54.0	20.33	AV	60.00	100	Vertical	Pass
2	3806.000	44.54	-8.60	74.0	29.46	Peak	40.00	100	Vertical	Pass
2**	3806.000	34.56	-8.60	54.0	19.44	AV	40.00	100	Vertical	Pass
3	5201.200	94.46	-6.55	--	--	Peak	242.00	100	Vertical	N/A
3**	5201.200	86.89	-6.55	--	--	AV	242.00	100	Vertical	N/A
4	5381.800	56.02	-5.29	74.0	17.98	Peak	122.00	100	Vertical	Pass
4**	5381.800	49.82	-5.29	54.0	4.18	AV	122.00	100	Vertical	Pass
5	7397.900	47.10	-1.41	74.0	26.90	Peak	283.00	200	Vertical	Pass
5**	7397.900	38.46	-1.41	54.0	15.54	AV	283.00	200	Vertical	Pass
6	10780.912	50.70	2.22	74.0	23.30	Peak	242.00	100	Vertical	Pass
6**	10780.912	39.76	2.22	54.0	14.24	AV	242.00	100	Vertical	Pass

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

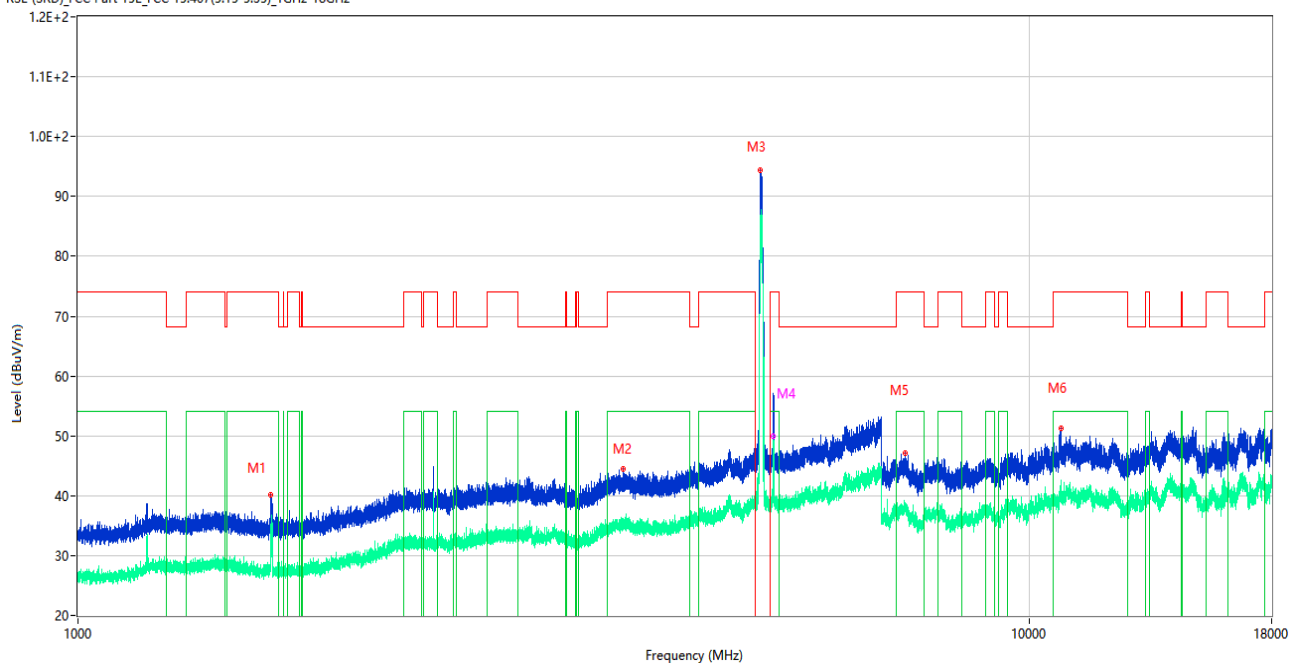
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.400	37.78	-17.50	74.0	36.22	Peak	360.00	400	Horizontal	Pass
1**	1388.400	28.11	-17.50	54.0	25.89	AV	360.00	400	Horizontal	Pass
2	3922.600	43.51	-8.89	74.0	30.49	Peak	259.00	200	Horizontal	Pass
2**	3922.600	38.97	-8.89	54.0	15.03	AV	259.00	200	Horizontal	Pass
3	5240.200	99.29	-6.44	--	--	Peak	279.00	200	Horizontal	N/A
3**	5240.200	92.05	-6.44	--	--	AV	279.00	200	Horizontal	N/A
4	5381.800	49.73	-5.29	74.0	24.27	Peak	178.00	100	Horizontal	Pass
4**	5381.800	44.96	-5.29	54.0	9.04	AV	178.00	100	Horizontal	Pass
5	7371.450	47.25	-1.62	74.0	26.75	Peak	125.00	100	Horizontal	Pass
5**	7371.450	37.34	-1.62	54.0	16.66	AV	125.00	100	Horizontal	Pass
6	16053.037	50.53	5.41	74.0	23.47	Peak	29.00	200	Horizontal	Pass
6**	16053.037	41.66	5.41	54.0	12.34	AV	29.00	200	Horizontal	Pass

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

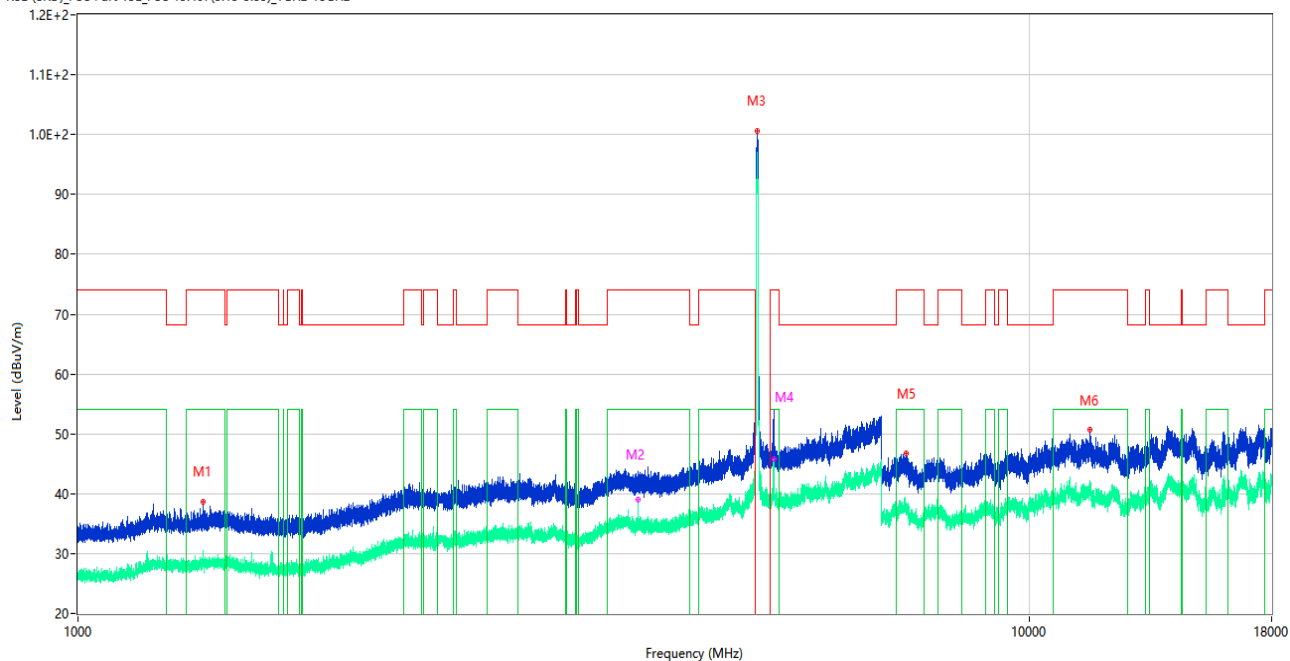
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	40.15	-19.21	74.0	33.85	Peak	236.00	200	Vertical	Pass
1**	1595.900	31.54	-19.21	54.0	22.46	AV	236.00	200	Vertical	Pass
2	3746.800	44.43	-8.56	74.0	29.57	Peak	161.00	300	Vertical	Pass
2**	3746.800	34.89	-8.56	54.0	19.11	AV	161.00	300	Vertical	Pass
3	5220.200	94.39	-6.72	--	--	Peak	161.00	400	Vertical	N/A
3**	5220.200	85.59	-6.72	--	--	AV	161.00	400	Vertical	N/A
4	5383.000	54.92	-5.76	74.0	19.08	Peak	282.00	200	Vertical	Pass
4**	5383.000	49.88	-5.76	54.0	4.12	AV	282.00	200	Vertical	Pass
5	7407.388	47.07	-1.31	74.0	26.93	Peak	227.00	400	Vertical	Pass
5**	7407.388	37.86	-1.31	54.0	16.14	AV	227.00	400	Vertical	Pass
6	10800.750	51.31	1.62	74.0	22.69	Peak	260.00	200	Vertical	Pass
6**	10800.750	40.10	1.62	54.0	13.90	AV	260.00	200	Vertical	Pass

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

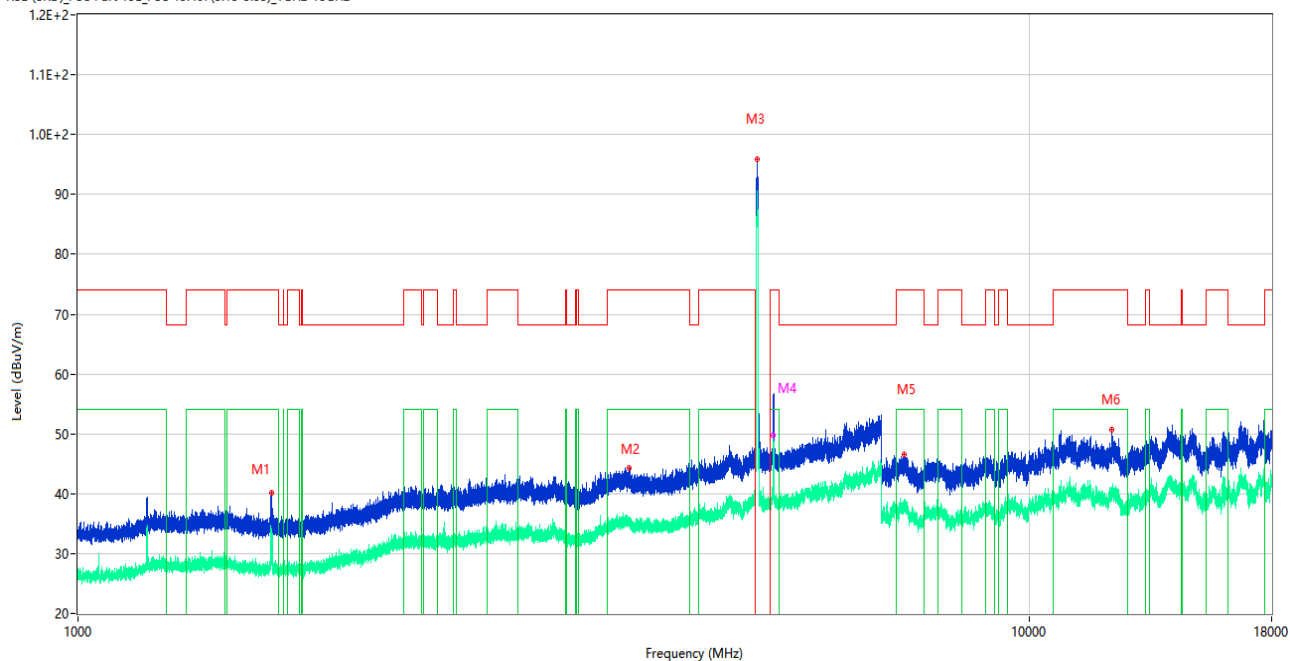
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.600	38.72	-17.40	74.0	35.28	Peak	64.00	100	Horizontal	Pass
1**	1352.600	28.74	-17.40	54.0	25.26	AV	64.00	100	Horizontal	Pass
2	3885.000	43.77	-9.13	74.0	30.23	Peak	162.00	100	Horizontal	Pass
2**	3885.000	38.98	-9.13	54.0	15.02	AV	162.00	100	Horizontal	Pass
3	5182.000	100.63	-6.61	--	--	Peak	247.00	200	Horizontal	N/A
3**	5182.000	93.95	-6.61	--	--	AV	247.00	200	Horizontal	N/A
4	5399.800	50.26	-6.48	74.0	23.74	Peak	122.00	100	Horizontal	Pass
4**	5399.800	45.71	-6.48	54.0	8.29	AV	122.00	100	Horizontal	Pass
5	7420.900	46.78	-1.25	74.0	27.22	Peak	312.00	200	Horizontal	Pass
5**	7420.900	37.28	-1.25	54.0	16.72	AV	312.00	200	Horizontal	Pass
6	11591.950	50.63	3.73	74.0	23.37	Peak	267.00	300	Horizontal	Pass
6**	11591.950	40.84	3.73	54.0	13.16	AV	267.00	300	Horizontal	Pass

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

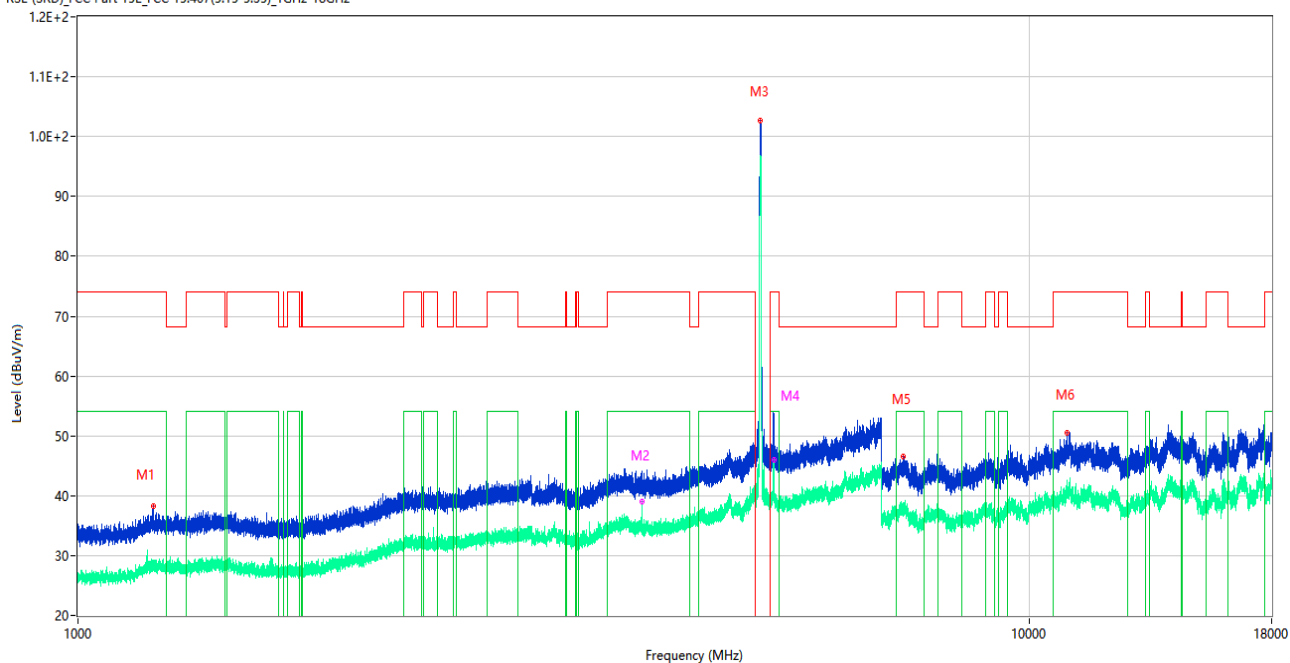
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	40.12	-19.22	74.0	33.88	Peak	274.00	400	Vertical	Pass
1**	1600.100	32.30	-19.22	54.0	21.70	AV	274.00	400	Vertical	Pass
2	3797.200	44.32	-8.12	74.0	29.68	Peak	26.00	100	Vertical	Pass
2**	3797.200	35.32	-8.12	54.0	18.68	AV	26.00	100	Vertical	Pass
3	5184.000	95.89	-6.31	--	--	Peak	282.00	100	Vertical	N/A
3**	5184.000	89.98	-6.31	--	--	AV	282.00	100	Vertical	N/A
4	5383.400	56.34	-5.82	74.0	17.66	Peak	129.00	100	Vertical	Pass
4**	5383.400	49.67	-5.82	54.0	4.33	AV	129.00	100	Vertical	Pass
5	7400.487	46.46	-1.35	74.0	27.54	Peak	344.00	200	Vertical	Pass
5**	7400.487	37.67	-1.35	54.0	16.33	AV	344.00	200	Vertical	Pass
6	12230.487	50.74	2.97	74.0	23.26	Peak	77.00	100	Vertical	Pass
6**	12230.487	40.37	2.97	54.0	13.63	AV	77.00	100	Vertical	Pass

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

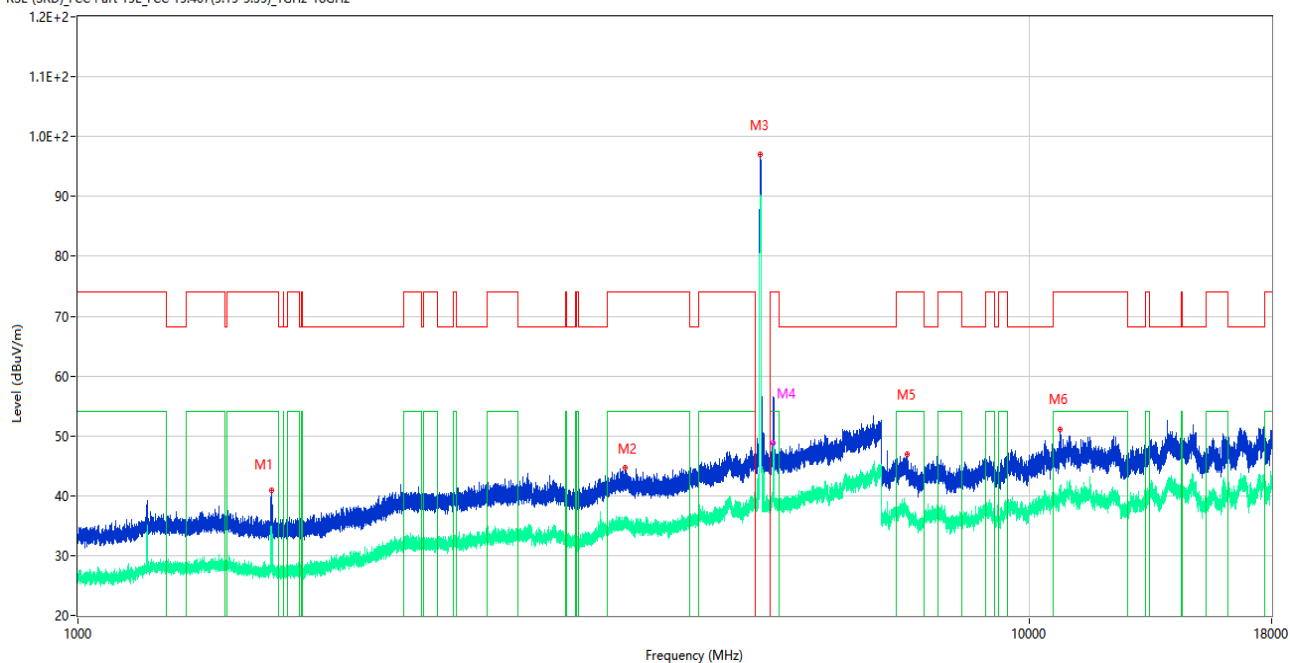
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	38.18	-16.88	74.0	35.82	Peak	0.00	300	Horizontal	Pass
1**	1201.300	29.16	-16.88	54.0	24.84	AV	0.00	300	Horizontal	Pass
2	3915.200	44.10	-8.91	74.0	29.90	Peak	238.00	100	Horizontal	Pass
2**	3915.200	39.06	-8.91	54.0	14.94	AV	238.00	100	Horizontal	Pass
3	5220.800	102.62	-6.93	--	--	Peak	177.00	100	Horizontal	N/A
3**	5220.800	95.71	-6.93	--	--	AV	177.00	100	Horizontal	N/A
4	5396.800	50.21	-6.37	74.0	23.79	Peak	136.00	300	Horizontal	Pass
4**	5396.800	46.04	-6.37	54.0	7.96	AV	136.00	300	Horizontal	Pass
5	7372.313	46.52	-1.62	74.0	27.48	Peak	352.00	400	Horizontal	Pass
5**	7372.313	37.54	-1.62	54.0	16.46	AV	352.00	400	Horizontal	Pass
6	10964.050	50.44	2.28	74.0	23.56	Peak	303.00	400	Horizontal	Pass
6**	10964.050	40.33	2.28	54.0	13.67	AV	303.00	400	Horizontal	Pass

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

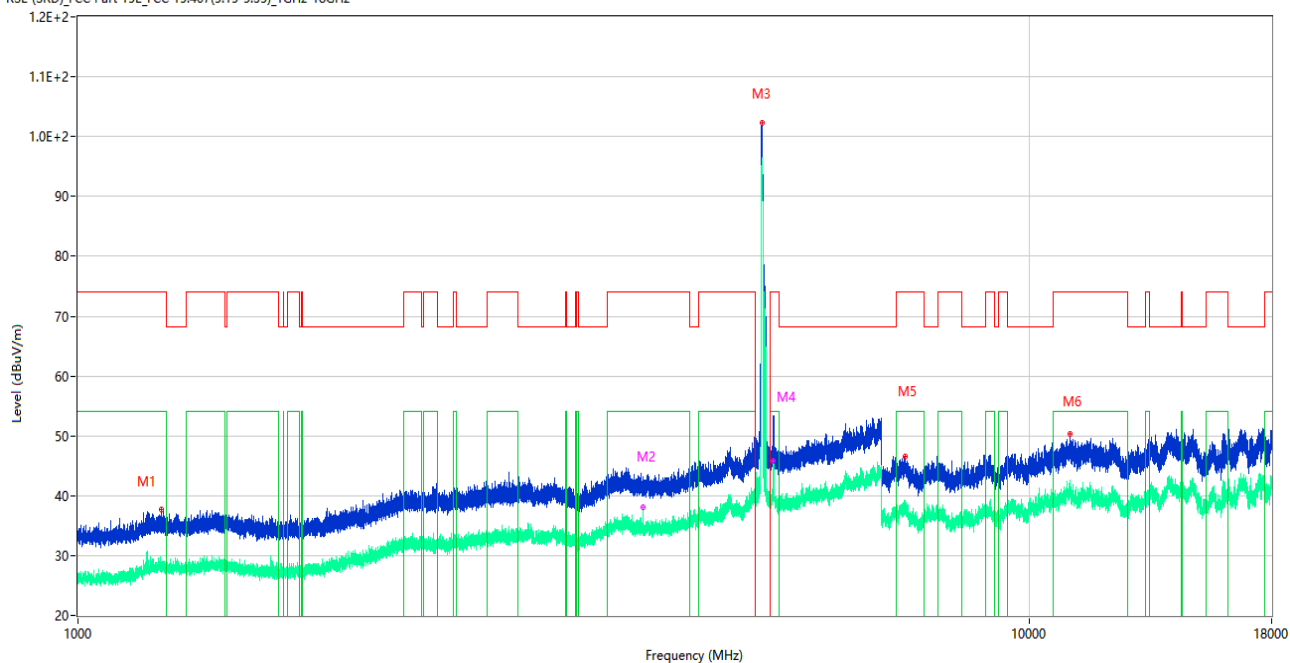
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.000	40.92	-18.69	74.0	33.08	Peak	259.00	400	Vertical	Pass
1**	1598.000	32.88	-18.69	54.0	21.12	AV	259.00	400	Vertical	Pass
2	3761.000	44.73	-8.40	74.0	29.27	Peak	322.00	100	Vertical	Pass
2**	3761.000	34.98	-8.40	54.0	19.02	AV	322.00	100	Vertical	Pass
3	5222.000	96.94	-6.45	--	--	Peak	240.00	100	Vertical	N/A
3**	5222.000	89.63	-6.45	--	--	AV	240.00	100	Vertical	N/A
4	5382.200	54.76	-5.42	74.0	19.24	Peak	120.00	100	Vertical	Pass
4**	5382.200	48.79	-5.42	54.0	5.21	AV	120.00	100	Vertical	Pass
5	7448.212	46.86	-1.59	74.0	27.14	Peak	162.00	400	Vertical	Pass
5**	7448.212	37.00	-1.59	54.0	17.00	AV	162.00	400	Vertical	Pass
6	10780.625	51.00	2.25	74.0	23.00	Peak	266.00	200	Vertical	Pass
6**	10780.625	40.06	2.25	54.0	13.94	AV	266.00	200	Vertical	Pass

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

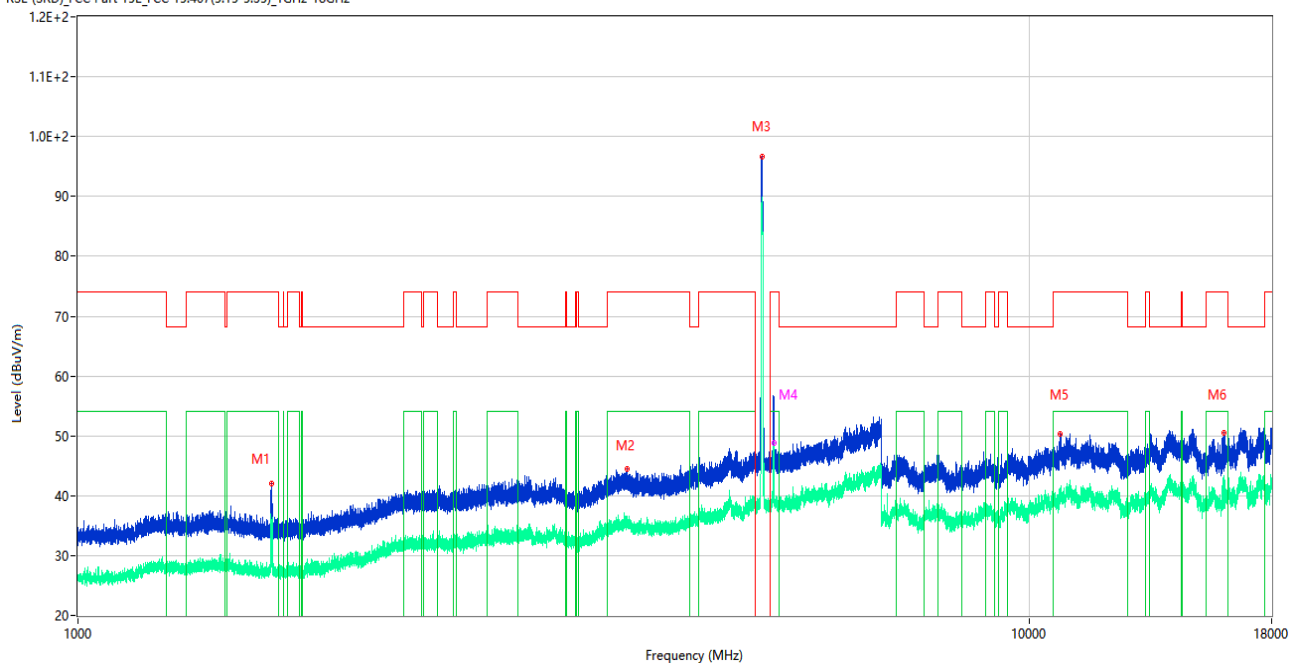
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.100	37.74	-17.89	74.0	36.26	Peak	182.00	400	Horizontal	Pass
1**	1223.100	27.19	-17.89	54.0	26.81	AV	182.00	400	Horizontal	Pass
2	3930.400	42.53	-9.63	74.0	31.47	Peak	243.00	100	Horizontal	Pass
2**	3930.400	38.07	-9.63	54.0	15.93	AV	243.00	100	Horizontal	Pass
3	5237.400	102.21	-6.37	--	--	Peak	282.00	200	Horizontal	N/A
3**	5237.400	94.54	-6.37	--	--	AV	282.00	200	Horizontal	N/A
4	5383.200	52.01	-5.81	74.0	21.99	Peak	142.00	300	Horizontal	Pass
4**	5383.200	45.84	-5.81	54.0	8.16	AV	142.00	300	Horizontal	Pass
5	7411.125	46.53	-1.28	74.0	27.47	Peak	77.00	300	Horizontal	Pass
5**	7411.125	38.19	-1.28	54.0	15.81	AV	77.00	300	Horizontal	Pass
6	11042.250	50.30	3.09	74.0	23.70	Peak	42.00	300	Horizontal	Pass
6**	11042.250	41.47	3.09	54.0	12.53	AV	42.00	300	Horizontal	Pass

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

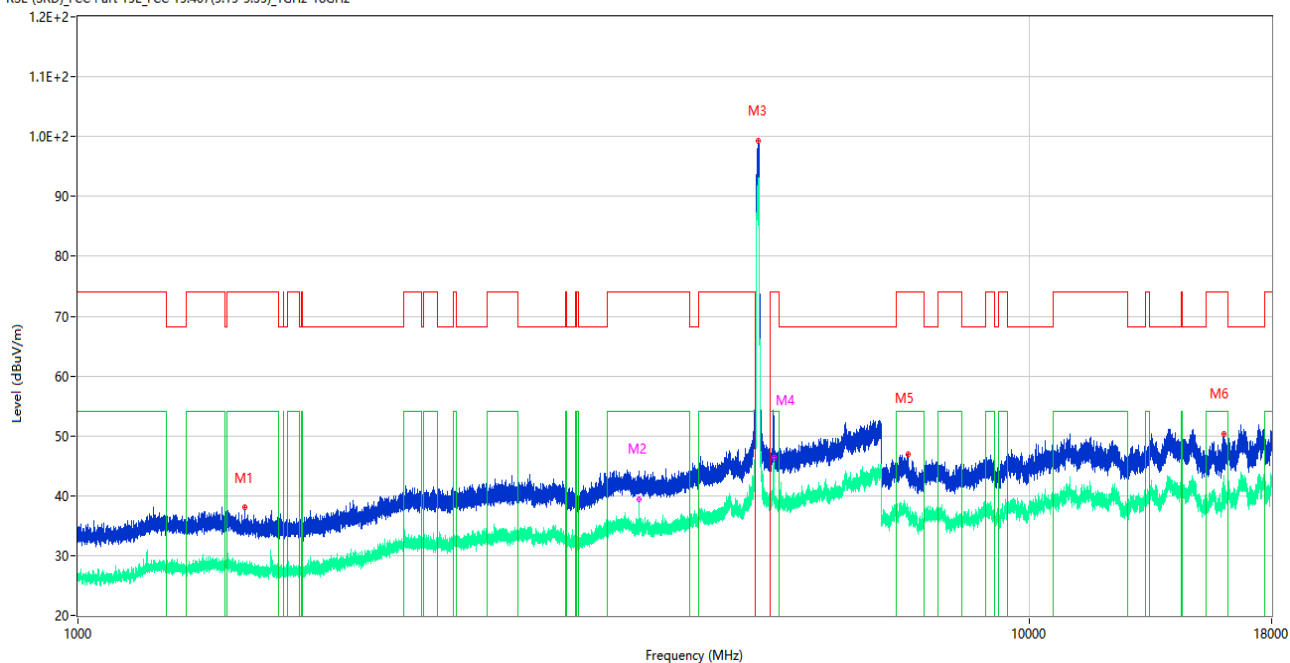
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	42.00	-18.71	74.0	32.00	Peak	240.00	400	Vertical	Pass
1**	1598.200	34.20	-18.71	54.0	19.80	AV	240.00	400	Vertical	Pass
2	3775.800	44.51	-8.55	74.0	29.49	Peak	39.00	200	Vertical	Pass
2**	3775.800	34.66	-8.55	54.0	19.34	AV	39.00	200	Vertical	Pass
3	5237.200	96.70	-6.36	--	--	Peak	162.00	200	Vertical	N/A
3**	5237.200	89.90	-6.36	--	--	AV	162.00	200	Vertical	N/A
4	5398.600	54.90	-6.75	74.0	19.10	Peak	121.00	300	Vertical	Pass
4**	5398.600	48.88	-6.75	54.0	5.12	AV	121.00	300	Vertical	Pass
5	10775.737	50.37	1.73	74.0	23.63	Peak	241.00	300	Vertical	Pass
5**	10775.737	39.90	1.73	54.0	14.10	AV	241.00	300	Vertical	Pass
6	16052.250	50.49	5.46	74.0	23.51	Peak	357.00	400	Vertical	Pass
6**	16052.250	41.72	5.46	54.0	12.28	AV	357.00	400	Vertical	Pass

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

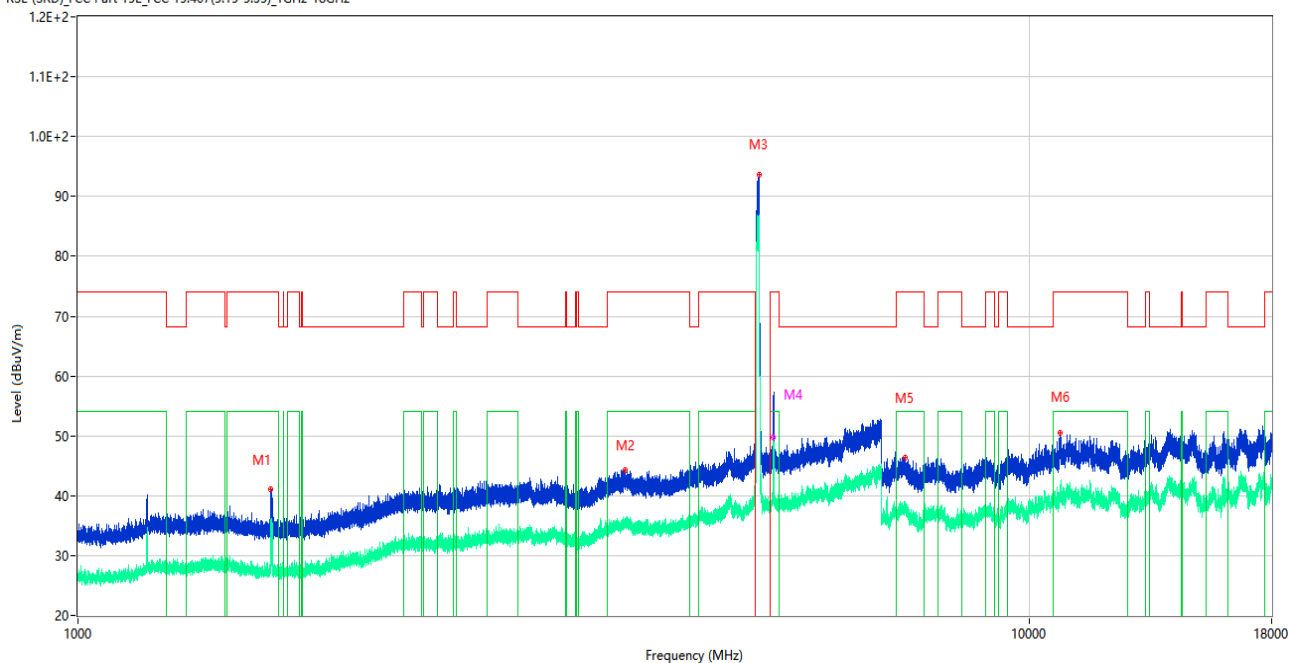
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	38.06	-18.21	74.0	35.94	Peak	0.00	400	Horizontal	Pass
1**	1497.200	27.64	-18.21	54.0	26.36	AV	0.00	400	Horizontal	Pass
2	3892.600	43.33	-8.81	74.0	30.67	Peak	299.00	100	Horizontal	Pass
2**	3892.600	39.42	-8.81	54.0	14.58	AV	299.00	100	Horizontal	Pass
3	5198.200	99.28	-6.25	--	--	Peak	279.00	200	Horizontal	N/A
3**	5198.200	91.74	-6.25	--	--	AV	279.00	200	Horizontal	N/A
4	5397.200	49.60	-6.30	74.0	24.40	Peak	160.00	100	Horizontal	Pass
4**	5397.200	46.36	-6.30	54.0	7.64	AV	160.00	100	Horizontal	Pass
5	7460.000	46.87	-1.52	74.0	27.13	Peak	39.00	100	Horizontal	Pass
5**	7460.000	37.05	-1.52	54.0	16.95	AV	39.00	100	Horizontal	Pass
6	16042.276	50.35	5.33	74.0	23.65	Peak	121.00	400	Horizontal	Pass
6**	16042.276	41.19	5.33	54.0	12.81	AV	121.00	400	Horizontal	Pass

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

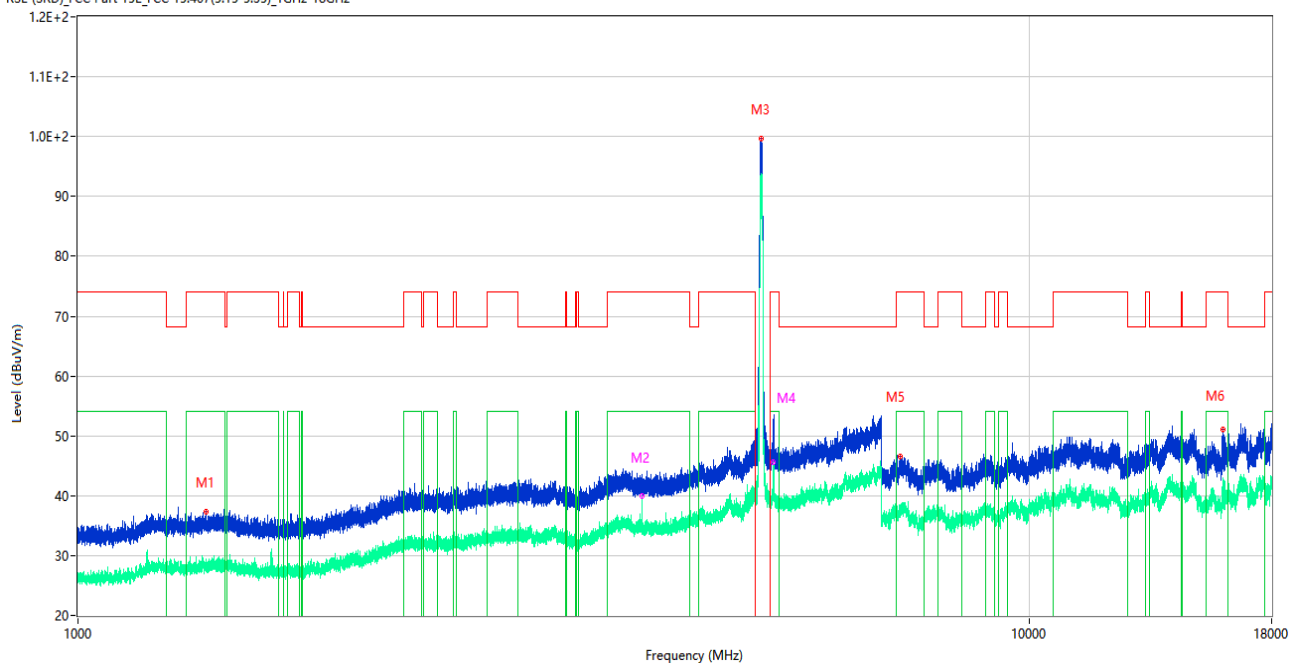
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.200	41.19	-19.02	74.0	32.81	Peak	230.00	300	Vertical	Pass
1**	1596.200	33.87	-19.02	54.0	20.13	AV	230.00	300	Vertical	Pass
2	3759.600	44.37	-8.16	74.0	29.63	Peak	159.00	100	Vertical	Pass
2**	3759.600	35.23	-8.16	54.0	18.77	AV	159.00	100	Vertical	Pass
3	5201.600	93.66	-6.54	--	--	Peak	279.00	100	Vertical	N/A
3**	5201.600	86.35	-6.54	--	--	AV	279.00	100	Vertical	N/A
4	5381.600	56.26	-5.22	74.0	17.74	Peak	138.00	200	Vertical	Pass
4**	5381.600	49.75	-5.22	54.0	4.25	AV	138.00	200	Vertical	Pass
5	7403.937	46.34	-1.33	74.0	27.66	Peak	348.00	100	Vertical	Pass
5**	7403.937	37.98	-1.33	54.0	16.02	AV	348.00	100	Vertical	Pass
6	10796.151	50.54	1.49	74.0	23.46	Peak	262.00	100	Vertical	Pass
6**	10796.151	40.85	1.49	54.0	13.15	AV	262.00	100	Vertical	Pass

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

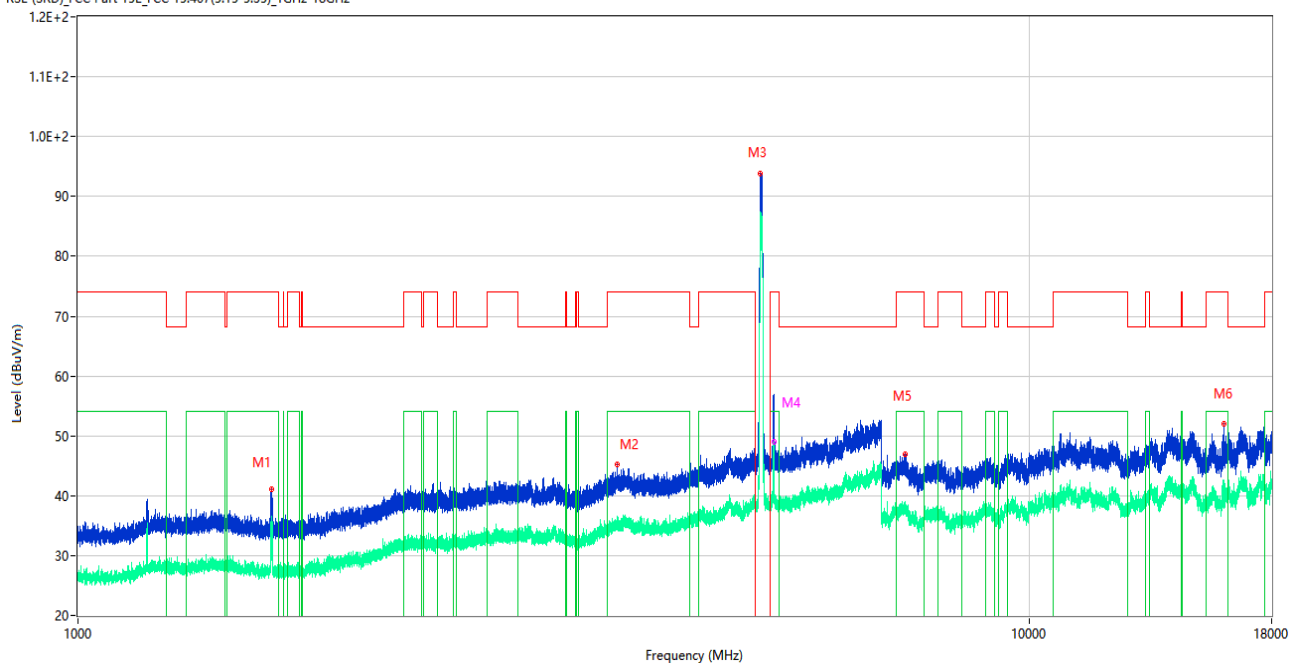
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.500	37.27	-17.35	74.0	36.73	Peak	159.00	200	Horizontal	Pass
1**	1364.500	28.73	-17.35	54.0	25.27	AV	159.00	200	Horizontal	Pass
2	3922.800	43.52	-8.87	74.0	30.48	Peak	182.00	100	Horizontal	Pass
2**	3922.800	39.95	-8.87	54.0	14.05	AV	182.00	100	Horizontal	Pass
3	5224.400	99.61	-6.39	--	--	Peak	303.00	100	Horizontal	N/A
3**	5224.400	92.06	-6.39	--	--	AV	303.00	100	Horizontal	N/A
4	5384.200	51.26	-5.98	74.0	22.74	Peak	162.00	100	Horizontal	Pass
4**	5384.200	45.66	-5.98	54.0	8.34	AV	162.00	100	Horizontal	Pass
5	7324.875	46.56	-1.93	74.0	27.44	Peak	195.00	400	Horizontal	Pass
5**	7324.875	38.18	-1.93	54.0	15.82	AV	195.00	400	Horizontal	Pass
6	15999.487	51.09	7.28	74.0	22.91	Peak	16.00	100	Horizontal	Pass
6**	15999.487	41.19	7.28	54.0	12.81	AV	16.00	100	Horizontal	Pass

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

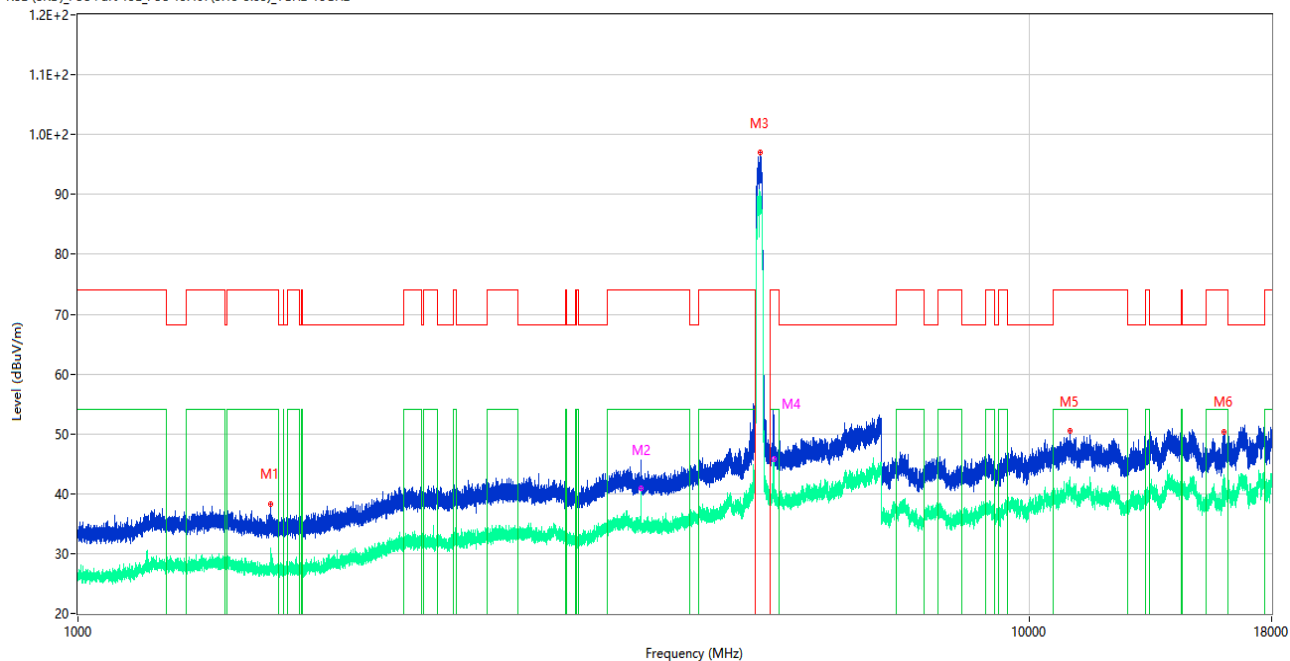
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	41.16	-18.95	74.0	32.84	Peak	280.00	100	Vertical	Pass
1**	1596.700	34.05	-18.95	54.0	19.95	AV	280.00	100	Vertical	Pass
2	3693.600	45.25	-8.41	74.0	28.75	Peak	274.00	100	Vertical	Pass
2**	3693.600	34.89	-8.41	54.0	19.11	AV	274.00	100	Vertical	Pass
3	5221.400	93.88	-6.36	--	--	Peak	295.00	200	Vertical	N/A
3**	5221.400	85.56	-6.36	--	--	AV	295.00	200	Vertical	N/A
4	5400.200	54.54	-6.38	74.0	19.46	Peak	274.00	100	Vertical	Pass
4**	5400.200	49.05	-6.38	54.0	4.95	AV	274.00	100	Vertical	Pass
5	7404.513	47.01	-1.32	74.0	26.99	Peak	271.00	300	Vertical	Pass
5**	7404.513	38.02	-1.32	54.0	15.98	AV	271.00	300	Vertical	Pass
6	16049.100	52.01	5.59	74.0	21.99	Peak	161.00	300	Vertical	Pass
6**	16049.100	41.91	5.59	54.0	12.09	AV	161.00	300	Vertical	Pass

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

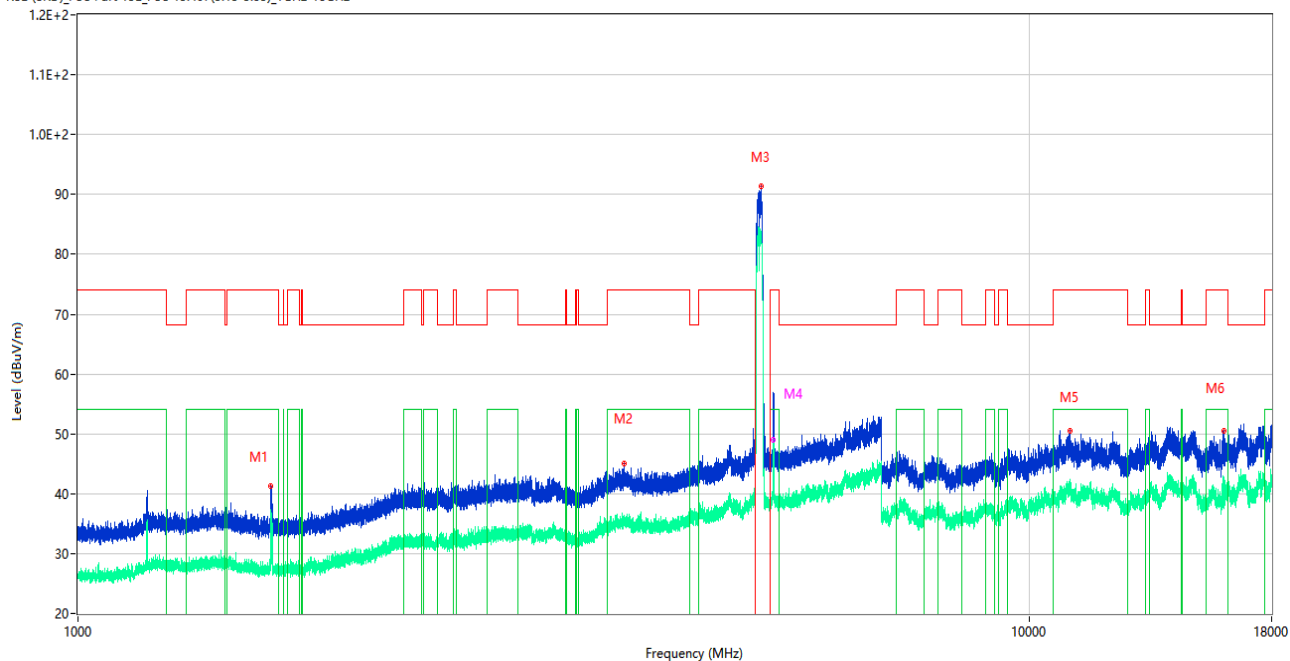
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	38.27	-18.97	74.0	35.73	Peak	167.00	400	Horizontal	Pass
1**	1594.000	28.11	-18.97	54.0	25.89	AV	167.00	400	Horizontal	Pass
2	3907.400	45.05	-8.35	74.0	28.95	Peak	305.00	100	Horizontal	Pass
2**	3907.400	40.92	-8.35	54.0	13.08	AV	305.00	100	Horizontal	Pass
3	5221.200	96.96	-6.55	--	--	Peak	305.00	100	Horizontal	N/A
3**	5221.200	88.86	-6.55	--	--	AV	305.00	100	Horizontal	N/A
4	5397.400	50.63	-6.27	74.0	23.37	Peak	182.00	100	Horizontal	Pass
4**	5397.400	45.72	-6.27	54.0	8.28	AV	182.00	100	Horizontal	Pass
5	11039.088	50.43	2.94	74.0	23.57	Peak	323.00	100	Horizontal	Pass
5**	11039.088	41.16	2.94	54.0	12.84	AV	323.00	100	Horizontal	Pass
6	16052.775	50.40	5.42	74.0	23.60	Peak	160.00	200	Horizontal	Pass
6**	16052.775	41.37	5.42	54.0	12.63	AV	160.00	200	Horizontal	Pass

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

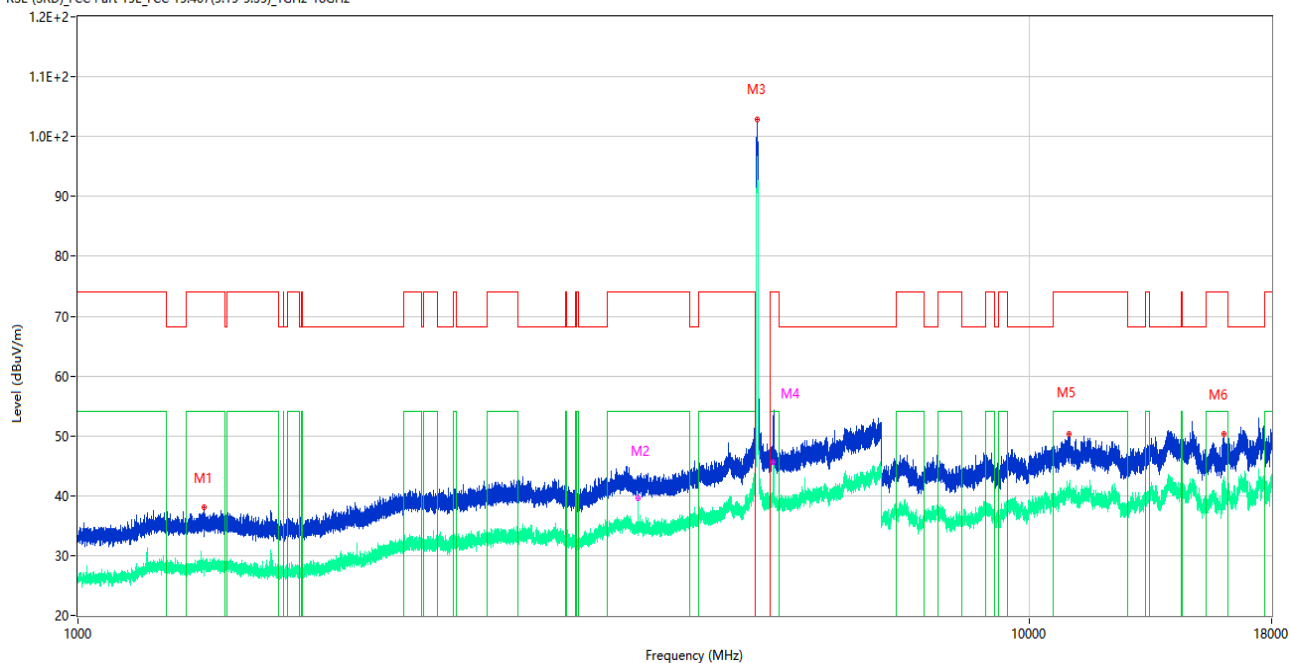
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	41.25	-18.96	74.0	32.75	Peak	229.00	200	Vertical	Pass
1**	1596.300	35.25	-18.96	54.0	18.75	AV	229.00	200	Vertical	Pass
2	3754.800	45.05	-8.48	74.0	28.95	Peak	239.00	100	Vertical	Pass
2**	3754.800	35.08	-8.48	54.0	18.92	AV	239.00	100	Vertical	Pass
3	5227.800	91.28	-5.99	--	--	Peak	281.00	100	Vertical	N/A
3**	5227.800	82.94	-5.99	--	--	AV	281.00	100	Vertical	N/A
4	5383.000	55.45	-5.76	74.0	18.55	Peak	138.00	100	Vertical	Pass
4**	5383.000	48.92	-5.76	54.0	5.08	AV	138.00	100	Vertical	Pass
5	11049.150	50.54	3.50	74.0	23.46	Peak	95.00	300	Vertical	Pass
5**	11049.150	41.95	3.50	54.0	12.05	AV	95.00	300	Vertical	Pass
6	16047.787	50.58	5.54	74.0	23.42	Peak	131.00	400	Vertical	Pass
6**	16047.787	42.60	5.54	54.0	11.40	AV	131.00	400	Vertical	Pass

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

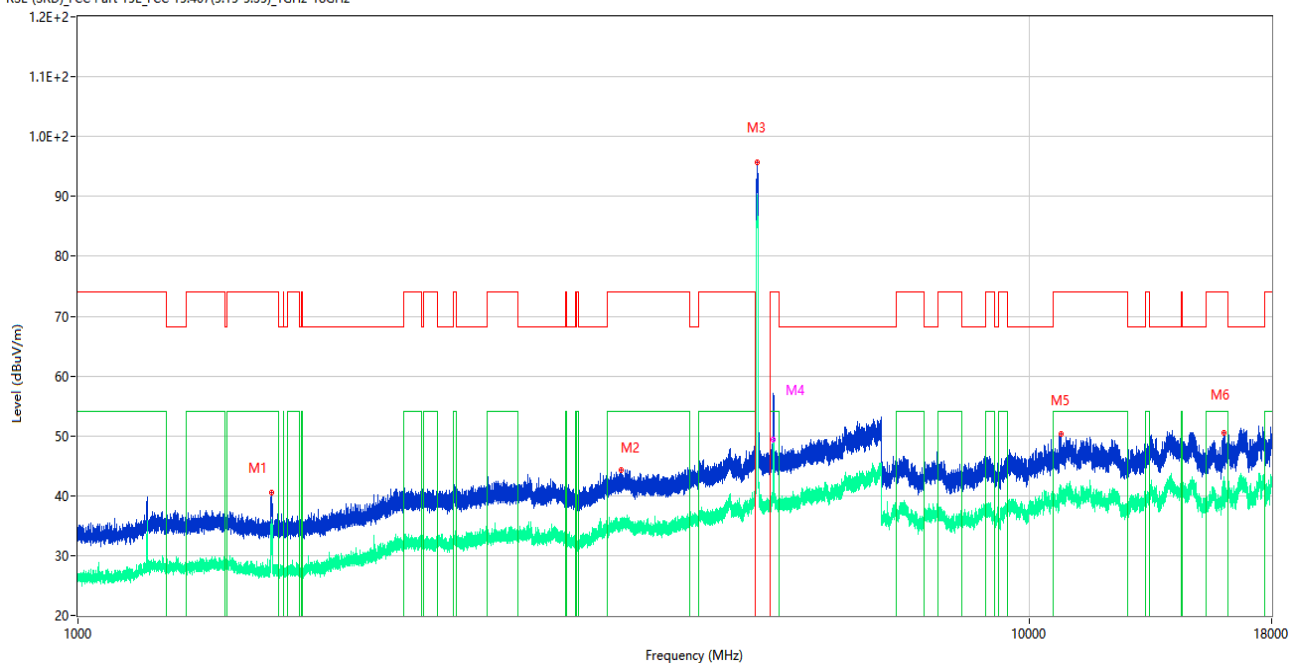
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.300	38.06	-17.12	74.0	35.94	Peak	234.00	200	Horizontal	Pass
1**	1358.300	28.19	-17.12	54.0	25.81	AV	234.00	200	Horizontal	Pass
2	3885.000	43.41	-9.13	74.0	30.59	Peak	286.00	100	Horizontal	Pass
2**	3885.000	39.59	-9.13	54.0	14.41	AV	286.00	100	Horizontal	Pass
3	5176.200	102.95	-7.02	--	--	Peak	177.00	100	Horizontal	N/A
3**	5176.200	95.67	-7.02	--	--	AV	177.00	100	Horizontal	N/A
4	5384.000	51.94	-5.89	74.0	22.06	Peak	177.00	100	Horizontal	Pass
4**	5384.000	45.57	-5.89	54.0	8.43	AV	177.00	100	Horizontal	Pass
5	11033.338	50.34	2.81	74.0	23.66	Peak	107.00	400	Horizontal	Pass
5**	11033.338	40.80	2.81	54.0	13.20	AV	107.00	400	Horizontal	Pass
6	16048.312	50.37	5.56	74.0	23.63	Peak	78.00	100	Horizontal	Pass
6**	16048.312	41.08	5.56	54.0	12.92	AV	78.00	100	Horizontal	Pass

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

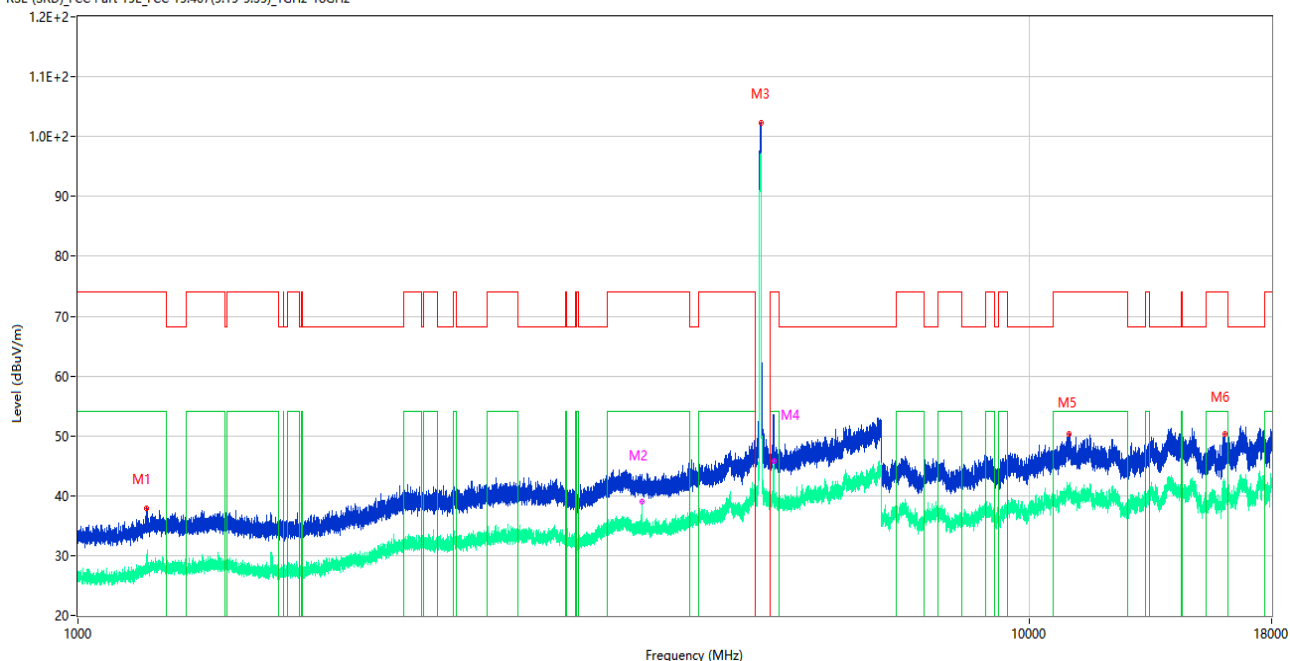
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.400	40.51	-18.82	74.0	33.49	Peak	292.00	200	Vertical	Pass
1**	1598.400	32.89	-18.82	54.0	21.11	AV	292.00	200	Vertical	Pass
2	3727.400	44.31	-8.96	74.0	29.69	Peak	88.00	100	Vertical	Pass
2**	3727.400	35.03	-8.96	54.0	18.97	AV	88.00	100	Vertical	Pass
3	5180.200	95.69	-6.40	--	--	Peak	297.00	200	Vertical	N/A
3**	5180.200	87.13	-6.40	--	--	AV	297.00	200	Vertical	N/A
4	5384.600	55.45	-6.15	74.0	18.55	Peak	138.00	200	Vertical	Pass
4**	5384.600	49.31	-6.15	54.0	4.69	AV	138.00	200	Vertical	Pass
5	10798.737	50.23	1.54	74.0	23.77	Peak	254.00	300	Vertical	Pass
5**	10798.737	41.23	1.54	54.0	12.77	AV	254.00	300	Vertical	Pass
6	16051.724	50.50	5.50	74.0	23.50	Peak	295.00	300	Vertical	Pass
6**	16051.724	42.21	5.50	54.0	11.79	AV	295.00	300	Vertical	Pass

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

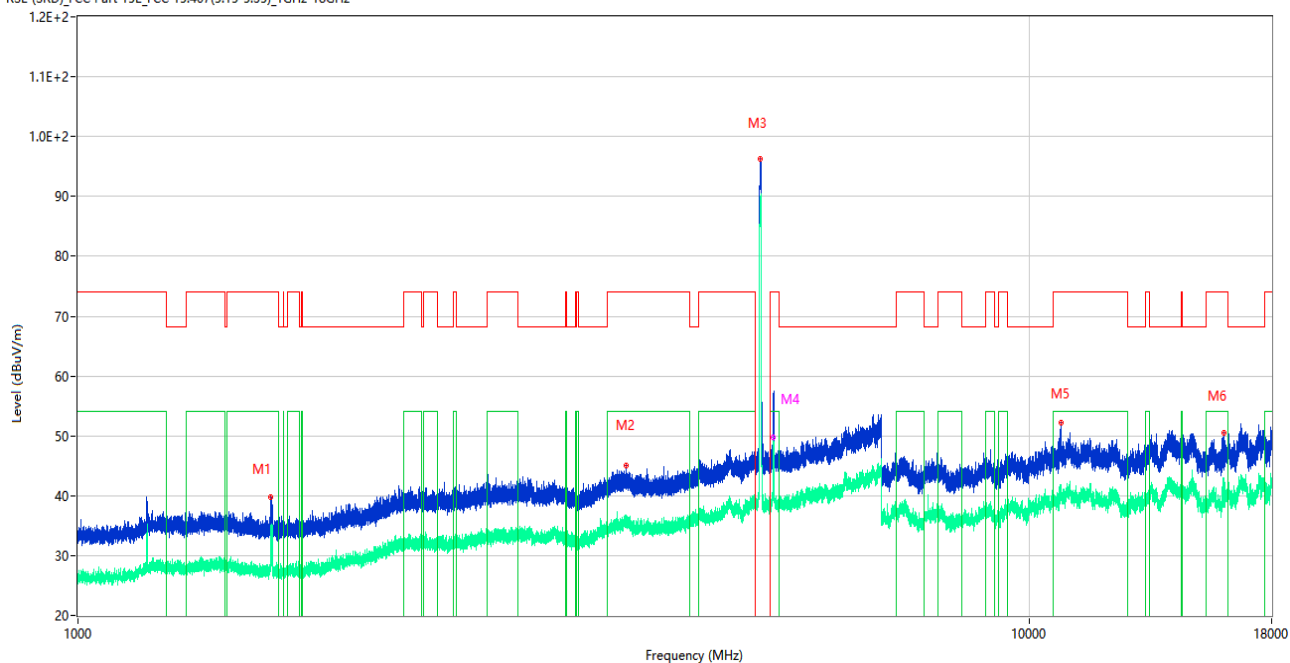
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.800	37.85	-18.05	74.0	36.15	Peak	310.00	100	Horizontal	Pass
1**	1181.800	29.83	-18.05	54.0	24.17	AV	310.00	100	Horizontal	Pass
2	3915.400	43.49	-8.84	74.0	30.51	Peak	200.00	100	Horizontal	Pass
2**	3915.400	39.09	-8.84	54.0	14.91	AV	200.00	100	Horizontal	Pass
3	5223.800	102.28	-6.71	--	--	Peak	200.00	200	Horizontal	N/A
3**	5223.800	97.17	-6.71	--	--	AV	200.00	200	Horizontal	N/A
4	5399.200	51.34	-6.63	74.0	22.66	Peak	177.00	100	Horizontal	Pass
4**	5399.200	45.84	-6.63	54.0	8.16	AV	177.00	100	Horizontal	Pass
5	11033.050	50.35	2.80	74.0	23.65	Peak	56.00	300	Horizontal	Pass
5**	11033.050	40.65	2.80	54.0	13.35	AV	56.00	300	Horizontal	Pass
6	16057.763	50.36	5.06	74.0	23.64	Peak	111.00	400	Horizontal	Pass
6**	16057.763	41.84	5.06	54.0	12.16	AV	111.00	400	Horizontal	Pass

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

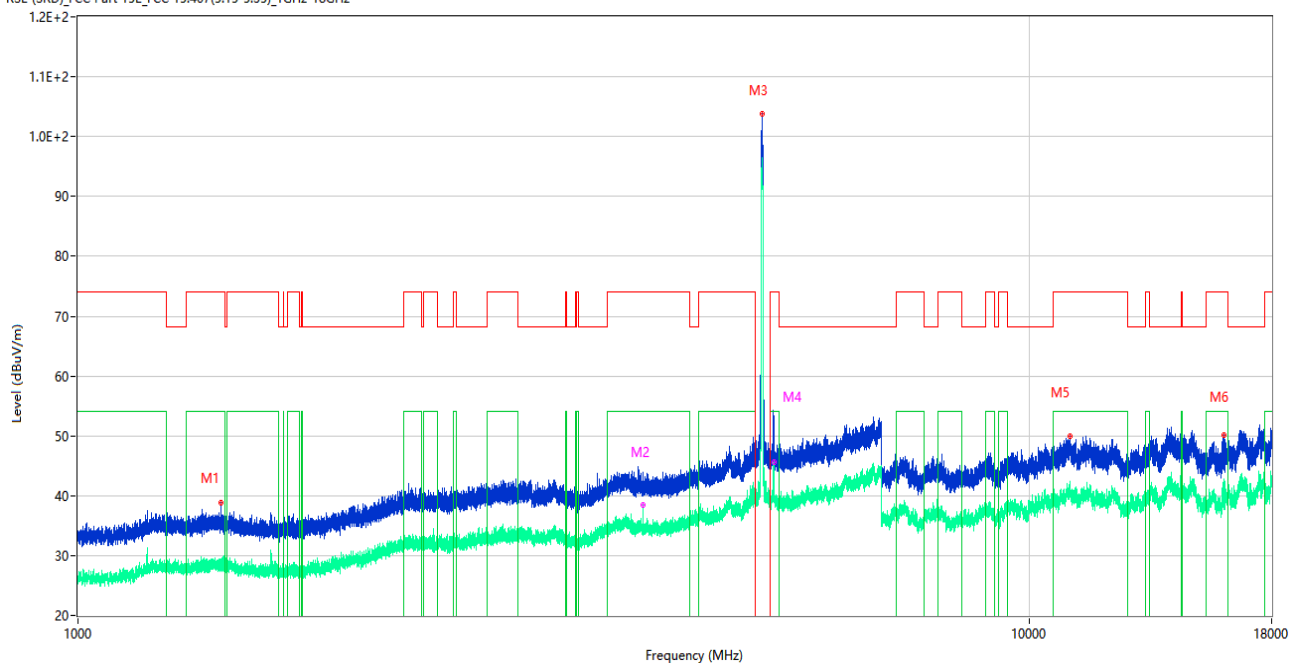
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.300	39.80	-19.39	74.0	34.20	Peak	242.00	100	Vertical	Pass
1**	1595.300	32.56	-19.39	54.0	21.44	AV	242.00	100	Vertical	Pass
2	3771.200	45.05	-8.60	74.0	28.95	Peak	360.00	200	Vertical	Pass
2**	3771.200	36.13	-8.60	54.0	17.87	AV	360.00	200	Vertical	Pass
3	5218.600	96.21	-6.54	--	--	Peak	246.00	100	Vertical	N/A
3**	5218.600	89.74	-6.54	--	--	AV	246.00	100	Vertical	N/A
4	5383.600	54.46	-5.84	74.0	19.54	Peak	69.00	400	Vertical	Pass
4**	5383.600	49.67	-5.84	54.0	4.33	AV	69.00	400	Vertical	Pass
5	10798.737	52.13	1.54	74.0	21.87	Peak	268.00	400	Vertical	Pass
5**	10798.737	41.91	1.54	54.0	12.09	AV	268.00	400	Vertical	Pass
6	16047.263	50.52	5.52	74.0	23.48	Peak	152.00	100	Vertical	Pass
6**	16047.263	41.58	5.52	54.0	12.42	AV	152.00	100	Vertical	Pass

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

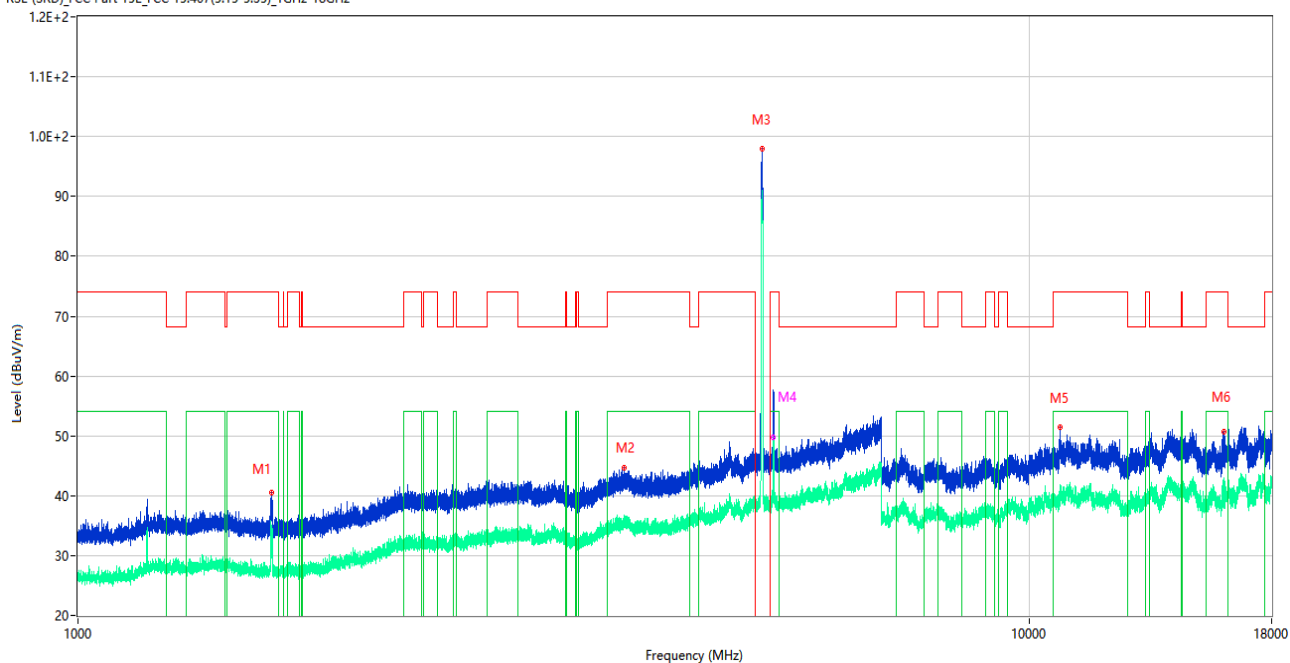
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.700	38.77	-17.50	74.0	35.23	Peak	58.00	200	Horizontal	Pass
1**	1414.700	27.95	-17.50	54.0	26.05	AV	58.00	200	Horizontal	Pass
2	3930.200	42.66	-9.51	74.0	31.34	Peak	338.00	100	Horizontal	Pass
2**	3930.200	38.52	-9.51	54.0	15.48	AV	338.00	100	Horizontal	Pass
3	5238.000	103.87	-6.51	--	--	Peak	296.00	100	Horizontal	N/A
3**	5238.000	95.86	-6.51	--	--	AV	296.00	100	Horizontal	N/A
4	5396.400	52.65	-6.48	74.0	21.35	Peak	165.00	100	Horizontal	Pass
4**	5396.400	45.55	-6.48	54.0	8.45	AV	165.00	100	Horizontal	Pass
5	11047.137	49.89	3.38	74.0	24.11	Peak	15.00	100	Horizontal	Pass
5**	11047.137	41.94	3.38	54.0	12.06	AV	15.00	100	Horizontal	Pass
6	16043.325	50.11	5.37	74.0	23.89	Peak	185.00	100	Horizontal	Pass
6**	16043.325	41.20	5.37	54.0	12.80	AV	185.00	100	Horizontal	Pass

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

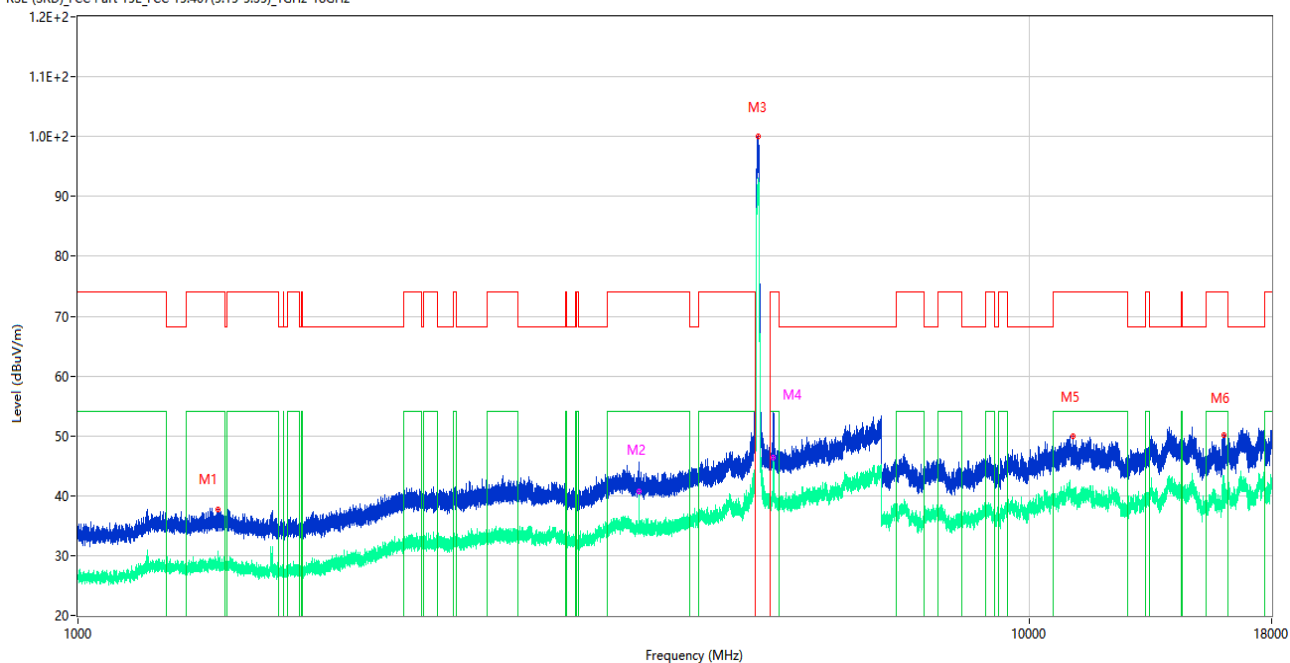
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	40.49	-18.95	74.0	33.51	Peak	287.00	400	Vertical	Pass
1**	1597.400	33.06	-18.95	54.0	20.94	AV	287.00	400	Vertical	Pass
2	3757.000	44.60	-8.19	74.0	29.40	Peak	360.00	100	Vertical	Pass
2**	3757.000	35.76	-8.19	54.0	18.24	AV	360.00	100	Vertical	Pass
3	5237.800	97.90	-6.42	--	--	Peak	298.00	200	Vertical	N/A
3**	5237.800	91.02	-6.42	--	--	AV	298.00	200	Vertical	N/A
4	5381.400	54.57	-5.16	74.0	19.43	Peak	298.00	200	Vertical	Pass
4**	5381.400	49.71	-5.16	54.0	4.29	AV	298.00	200	Vertical	Pass
5	10780.049	51.36	2.31	74.0	22.64	Peak	254.00	100	Vertical	Pass
5**	10780.049	39.93	2.31	54.0	14.07	AV	254.00	100	Vertical	Pass
6	16056.450	50.68	5.15	74.0	23.32	Peak	131.00	300	Vertical	Pass
6**	16056.450	42.08	5.15	54.0	11.92	AV	131.00	300	Vertical	Pass

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

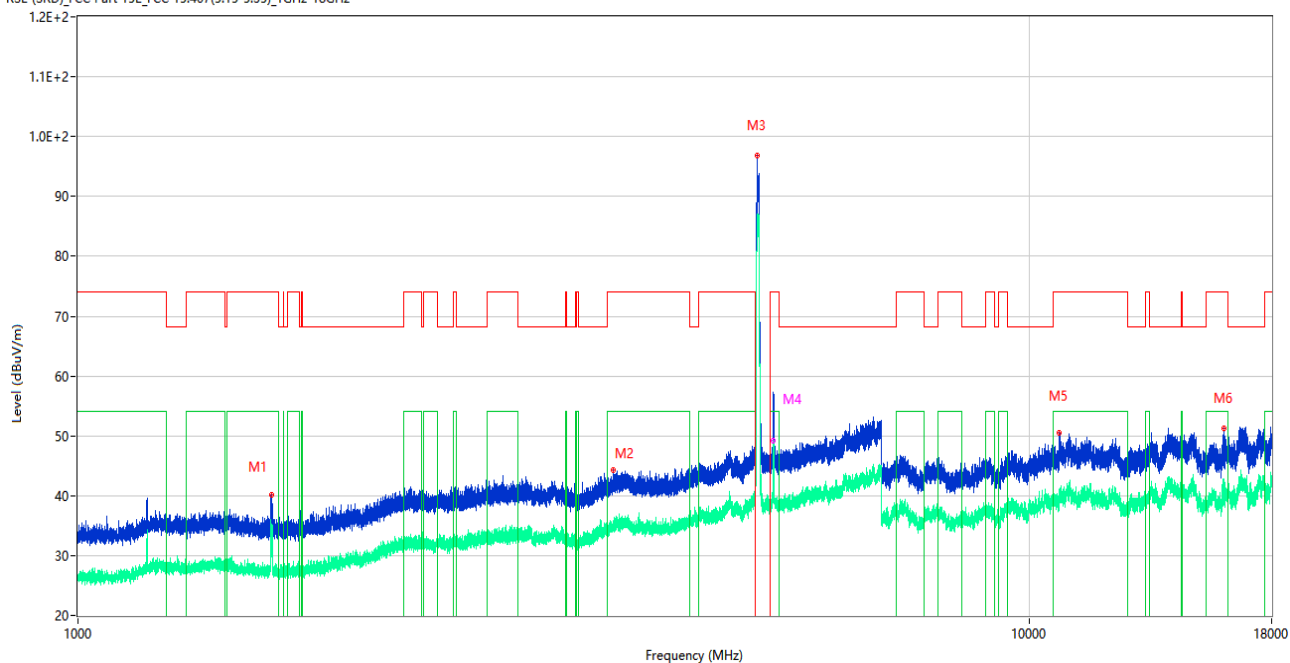
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.000	37.74	-17.56	74.0	36.26	Peak	322.00	200	Horizontal	Pass
1**	1405.000	28.75	-17.56	54.0	25.25	AV	322.00	200	Horizontal	Pass
2	3892.600	44.85	-8.81	74.0	29.15	Peak	280.00	100	Horizontal	Pass
2**	3892.600	40.65	-8.81	54.0	13.35	AV	280.00	100	Horizontal	Pass
3	5197.800	99.95	-6.18	--	--	Peak	360.00	200	Horizontal	N/A
3**	5197.800	91.62	-6.18	--	--	AV	360.00	200	Horizontal	N/A
4	5381.200	52.36	-5.23	74.0	21.64	Peak	169.00	400	Horizontal	Pass
4**	5381.200	46.30	-5.23	54.0	7.70	AV	169.00	400	Horizontal	Pass
5	11123.613	49.99	1.34	74.0	24.01	Peak	0.00	100	Horizontal	Pass
5**	11123.613	39.45	1.34	54.0	14.55	AV	0.00	100	Horizontal	Pass
6	16051.463	50.10	5.52	74.0	23.90	Peak	127.00	300	Horizontal	Pass
6**	16051.463	43.44	5.52	54.0	10.56	AV	127.00	300	Horizontal	Pass

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

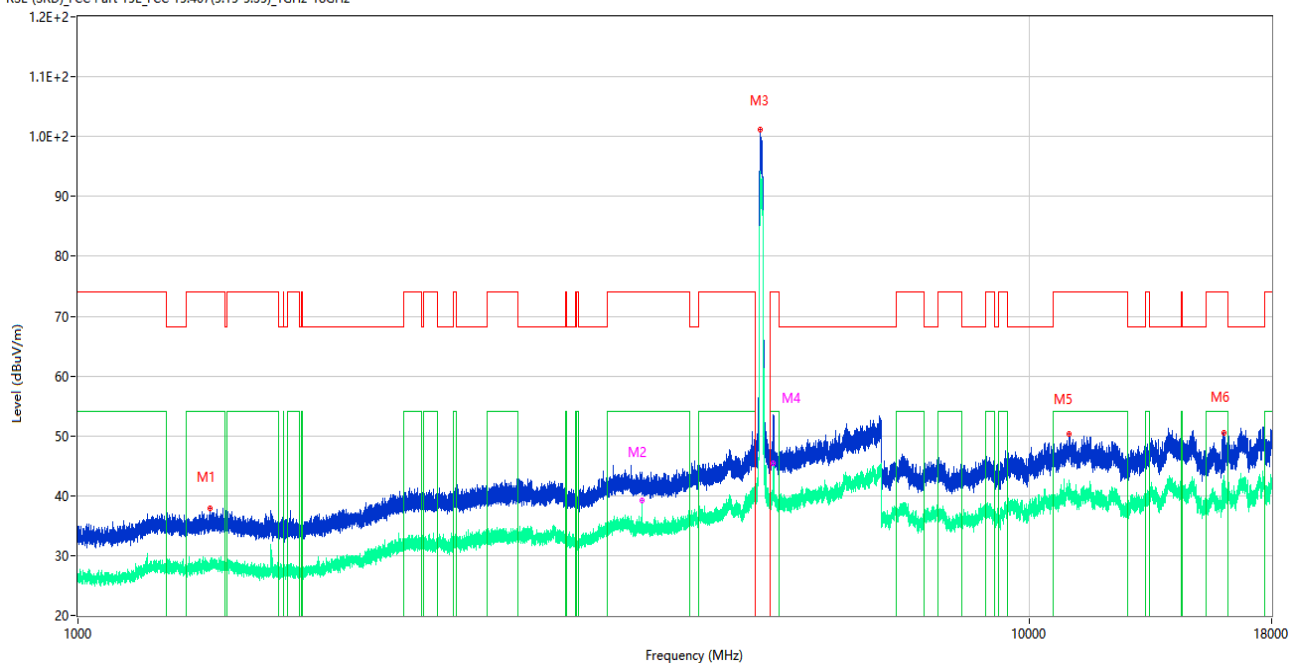
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	40.18	-18.86	74.0	33.82	Peak	59.00	400	Vertical	Pass
1**	1597.600	34.63	-18.86	54.0	19.37	AV	59.00	400	Vertical	Pass
2	3655.400	44.33	-9.03	74.0	29.67	Peak	19.00	100	Vertical	Pass
2**	3655.400	35.03	-9.03	54.0	18.97	AV	19.00	100	Vertical	Pass
3	5183.400	96.83	-6.37	--	--	Peak	245.00	100	Vertical	N/A
3**	5183.400	85.53	-6.37	--	--	AV	245.00	100	Vertical	N/A
4	5382.600	55.93	-5.58	74.0	18.07	Peak	142.00	200	Vertical	Pass
4**	5382.600	49.21	-5.58	54.0	4.79	AV	142.00	200	Vertical	Pass
5	10761.362	50.55	0.80	74.0	23.45	Peak	241.00	200	Vertical	Pass
5**	10761.362	38.21	0.80	54.0	15.79	AV	241.00	200	Vertical	Pass
6	16052.513	51.20	5.44	74.0	22.80	Peak	236.00	300	Vertical	Pass
6**	16052.513	41.12	5.44	54.0	12.88	AV	236.00	300	Vertical	Pass

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

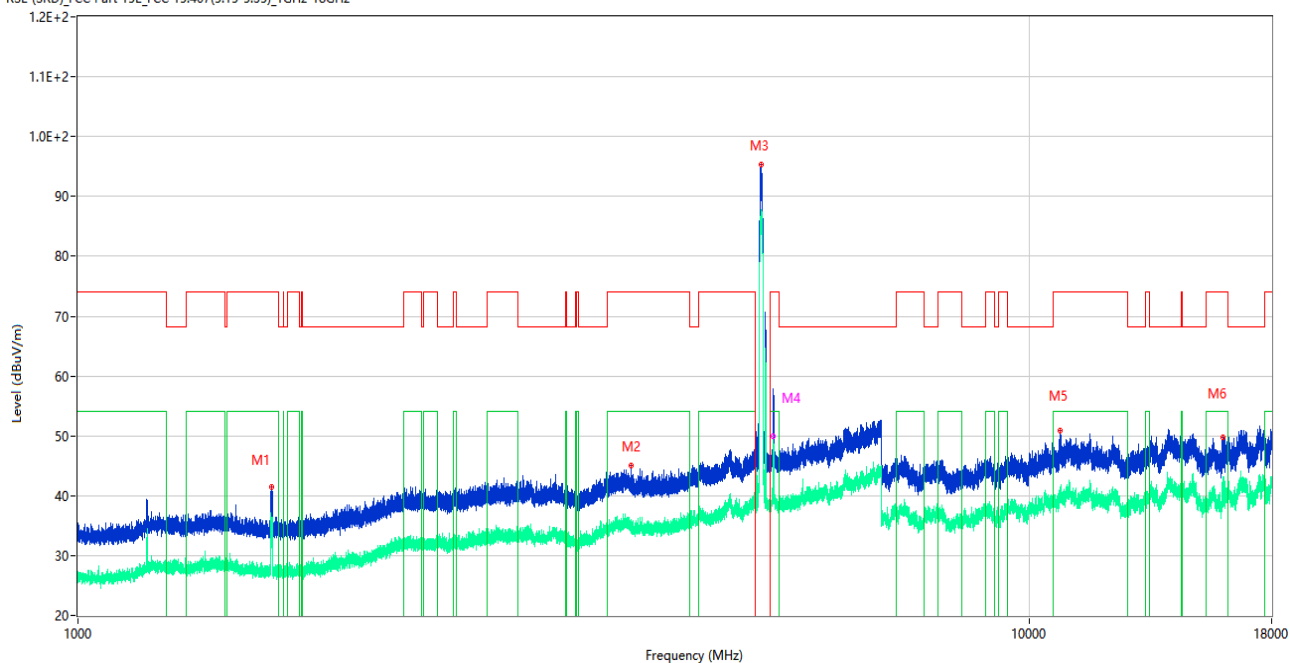
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.700	37.91	-17.81	74.0	36.09	Peak	15.00	200	Horizontal	Pass
1**	1375.700	28.08	-17.81	54.0	25.92	AV	15.00	200	Horizontal	Pass
2	3922.600	43.85	-8.89	74.0	30.15	Peak	302.00	200	Horizontal	Pass
2**	3922.600	39.16	-8.89	54.0	14.84	AV	302.00	200	Horizontal	Pass
3	5218.800	101.13	-6.66	--	--	Peak	345.00	400	Horizontal	N/A
3**	5218.800	91.31	-6.66	--	--	AV	345.00	400	Horizontal	N/A
4	5384.000	51.27	-5.89	74.0	22.73	Peak	140.00	300	Horizontal	Pass
4**	5384.000	45.47	-5.89	54.0	8.53	AV	140.00	300	Horizontal	Pass
5	11029.888	50.23	2.74	74.0	23.77	Peak	213.00	200	Horizontal	Pass
5**	11029.888	40.80	2.74	54.0	13.20	AV	213.00	200	Horizontal	Pass
6	16043.325	50.42	5.37	74.0	23.58	Peak	86.00	200	Horizontal	Pass
6**	16043.325	41.69	5.37	54.0	12.31	AV	86.00	200	Horizontal	Pass

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

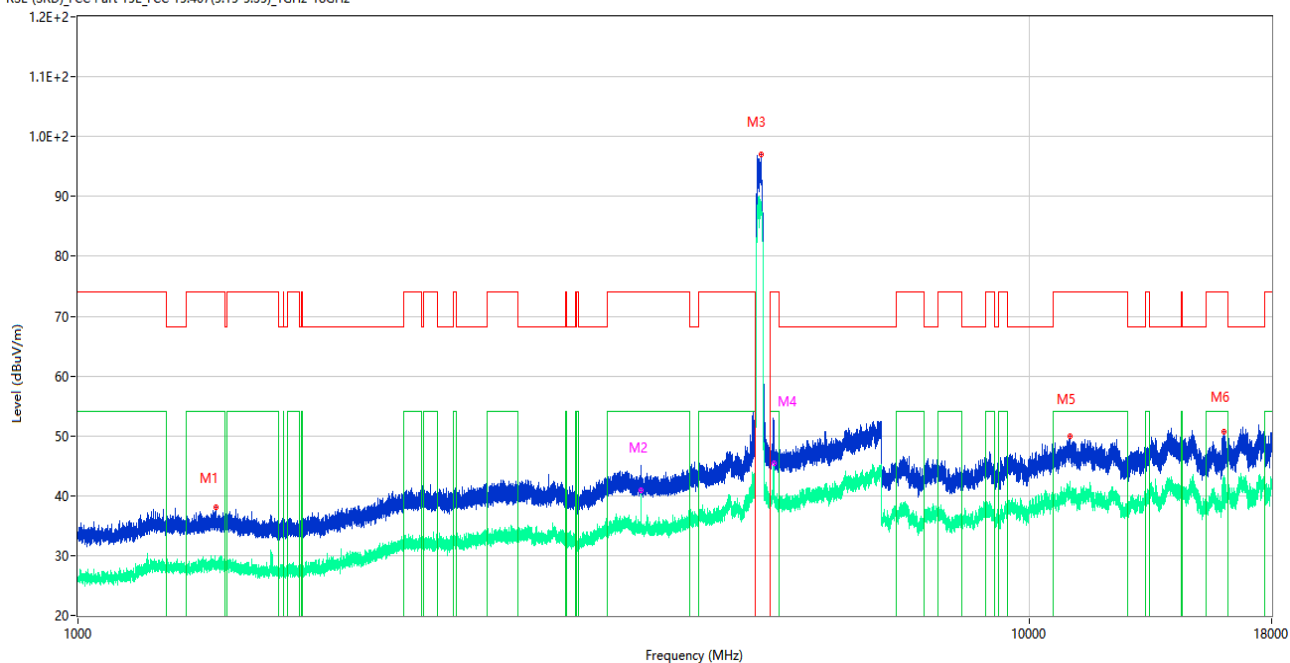
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.300	41.54	-18.77	74.0	32.46	Peak	229.00	200	Vertical	Pass
1**	1598.300	34.01	-18.77	54.0	19.99	AV	229.00	200	Vertical	Pass
2	3820.000	44.95	-8.82	74.0	29.05	Peak	351.00	100	Vertical	Pass
2**	3820.000	33.92	-8.82	54.0	20.08	AV	351.00	100	Vertical	Pass
3	5225.600	95.32	-6.43	--	--	Peak	289.00	300	Vertical	N/A
3**	5225.600	86.01	-6.43	--	--	AV	289.00	300	Vertical	N/A
4	5381.800	54.17	-5.29	74.0	19.83	Peak	144.00	300	Vertical	Pass
4**	5381.800	49.93	-5.29	54.0	4.07	AV	144.00	300	Vertical	Pass
5	10791.838	50.89	1.40	74.0	23.11	Peak	255.00	200	Vertical	Pass
5**	10791.838	40.63	1.40	54.0	13.37	AV	255.00	200	Vertical	Pass
6	15990.563	49.75	5.45	74.0	24.25	Peak	301.00	200	Vertical	Pass
6**	15990.563	41.33	5.45	54.0	12.67	AV	301.00	200	Vertical	Pass

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

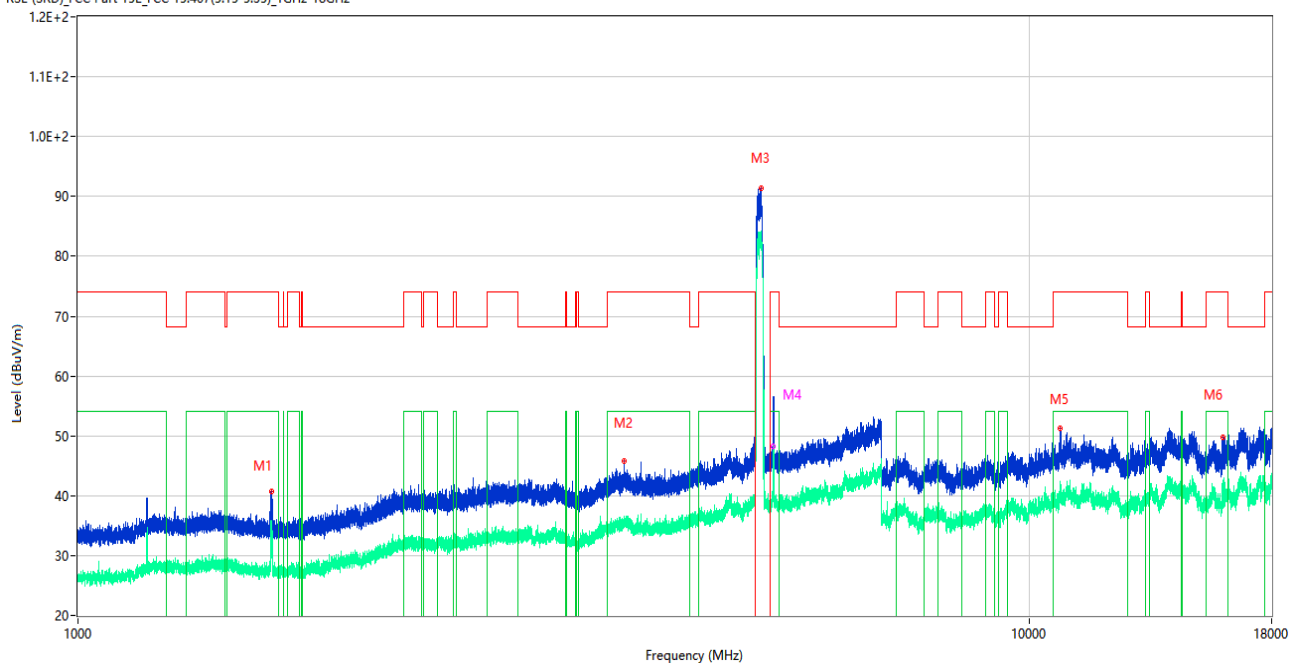
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.100	38.17	-17.63	74.0	35.83	Peak	173.00	150	Horizontal	Pass
1**	1397.100	28.32	-17.63	54.0	25.68	AV	173.00	150	Horizontal	Pass
2	3907.800	43.87	-8.49	74.0	30.13	Peak	259.00	150	Horizontal	Pass
2**	3907.800	40.92	-8.49	54.0	13.08	AV	259.00	150	Horizontal	Pass
3	5229.000	97.12	-6.53	--	--	Peak	199.00	150	Horizontal	N/A
3**	5229.000	88.11	-6.53	--	--	AV	199.00	150	Horizontal	N/A
4	5399.400	49.38	-6.58	74.0	24.62	Peak	178.00	150	Horizontal	Pass
4**	5399.400	45.50	-6.58	54.0	8.50	AV	178.00	150	Horizontal	Pass
5	11047.137	49.88	3.38	74.0	24.12	Peak	341.00	150	Horizontal	Pass
5**	11047.137	41.17	3.38	54.0	12.83	AV	341.00	150	Horizontal	Pass
6	16049.362	50.65	5.61	74.0	23.35	Peak	191.00	150	Horizontal	Pass
6**	16049.362	41.43	5.61	54.0	12.57	AV	191.00	150	Horizontal	Pass

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

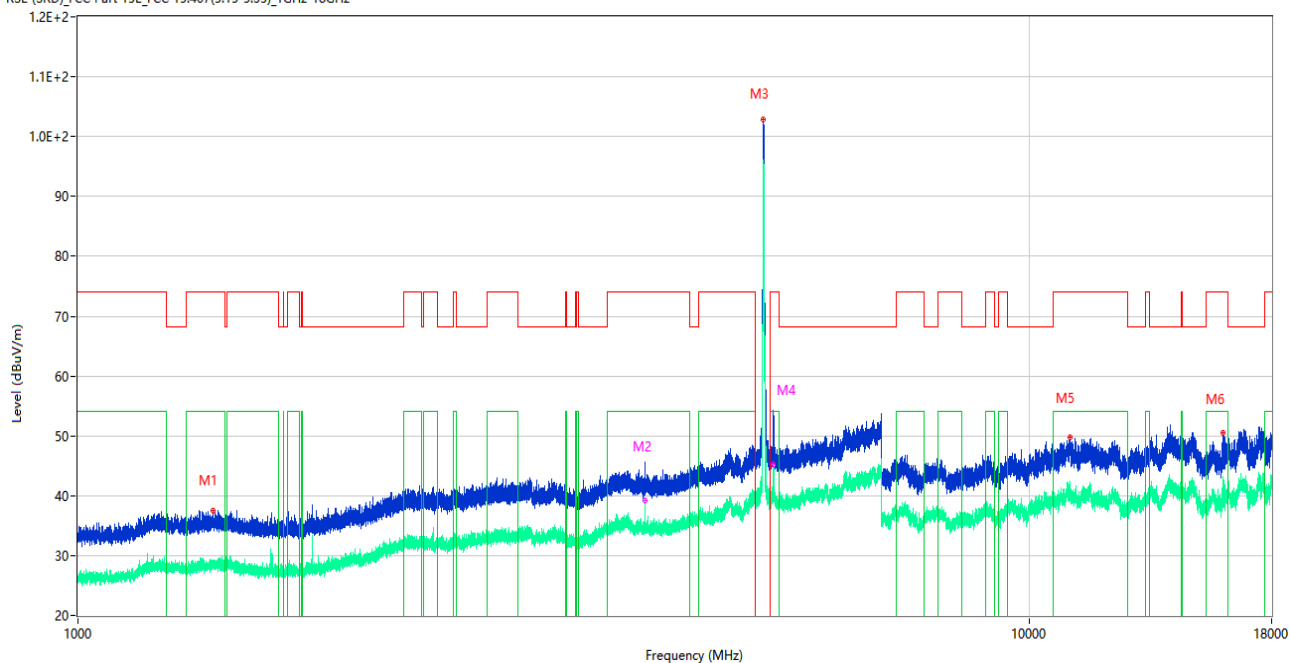
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	40.71	-18.91	74.0	33.29	Peak	242.00	400	Vertical	Pass
1**	1596.400	35.91	-18.91	54.0	18.09	AV	242.00	400	Vertical	Pass
2	3750.800	45.83	-8.31	74.0	28.17	Peak	360.00	100	Vertical	Pass
2**	3750.800	35.76	-8.31	54.0	18.24	AV	360.00	100	Vertical	Pass
3	5231.800	91.41	-5.99	--	--	Peak	243.00	100	Vertical	N/A
3**	5231.800	84.16	-5.99	--	--	AV	243.00	100	Vertical	N/A
4	5381.200	55.90	-5.23	74.0	18.10	Peak	142.00	200	Vertical	Pass
4**	5381.200	48.27	-5.23	54.0	5.73	AV	142.00	200	Vertical	Pass
5	10776.025	51.23	1.77	74.0	22.77	Peak	243.00	100	Vertical	Pass
5**	10776.025	40.35	1.77	54.0	13.65	AV	243.00	100	Vertical	Pass
6	15999.750	49.73	7.33	74.0	24.27	Peak	343.00	100	Vertical	Pass
6**	15999.750	41.62	7.33	54.0	12.38	AV	343.00	100	Vertical	Pass

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

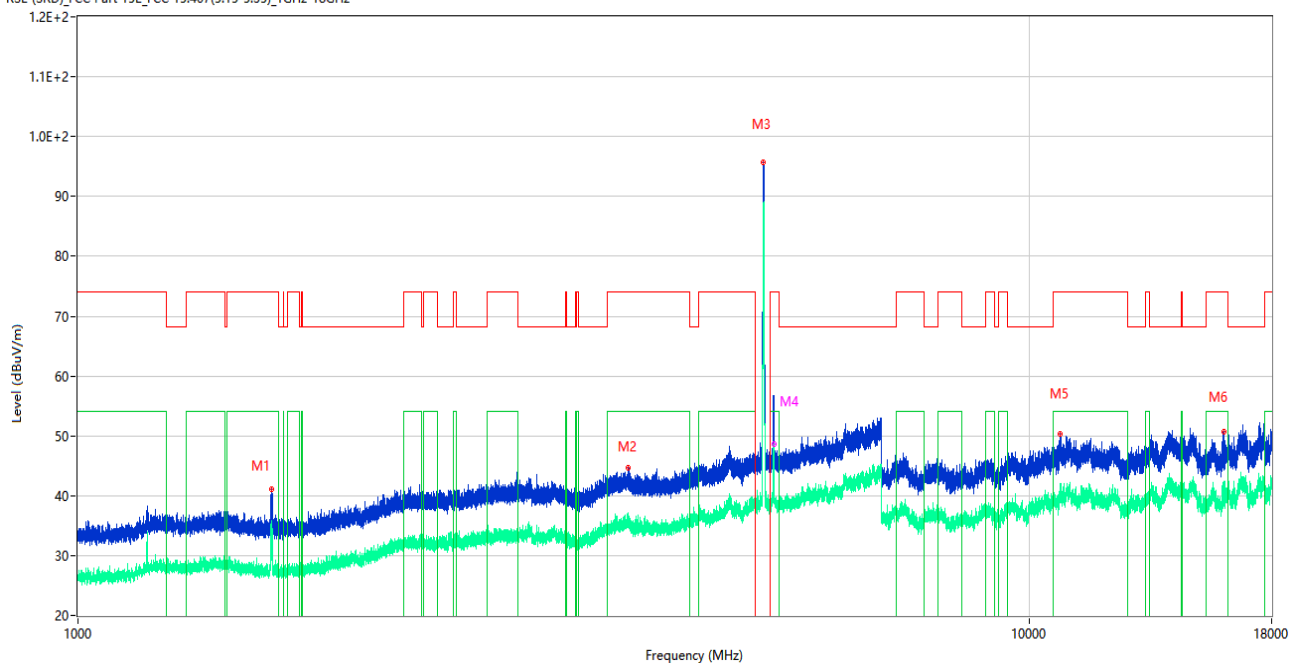
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.200	37.52	-17.38	74.0	36.48	Peak	242.00	400	Horizontal	Pass
1**	1388.200	27.96	-17.38	54.0	26.04	AV	242.00	400	Horizontal	Pass
2	3945.000	43.28	-9.28	74.0	30.72	Peak	190.00	200	Horizontal	Pass
2**	3945.000	39.19	-9.28	54.0	14.81	AV	190.00	200	Horizontal	Pass
3	5261.200	102.82	-6.94	--	--	Peak	190.00	300	Horizontal	N/A
3**	5261.200	95.17	-6.94	--	--	AV	190.00	300	Horizontal	N/A
4	5382.000	51.39	-5.35	74.0	22.61	Peak	148.00	200	Horizontal	Pass
4**	5382.000	45.22	-5.35	54.0	8.78	AV	148.00	200	Horizontal	Pass
5	11043.112	49.70	3.14	74.0	24.30	Peak	304.00	400	Horizontal	Pass
5**	11043.112	42.23	3.14	54.0	11.77	AV	304.00	400	Horizontal	Pass
6	15997.388	50.46	6.85	74.0	23.54	Peak	236.00	100	Horizontal	Pass
6**	15997.388	41.69	6.85	54.0	12.31	AV	236.00	100	Horizontal	Pass

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

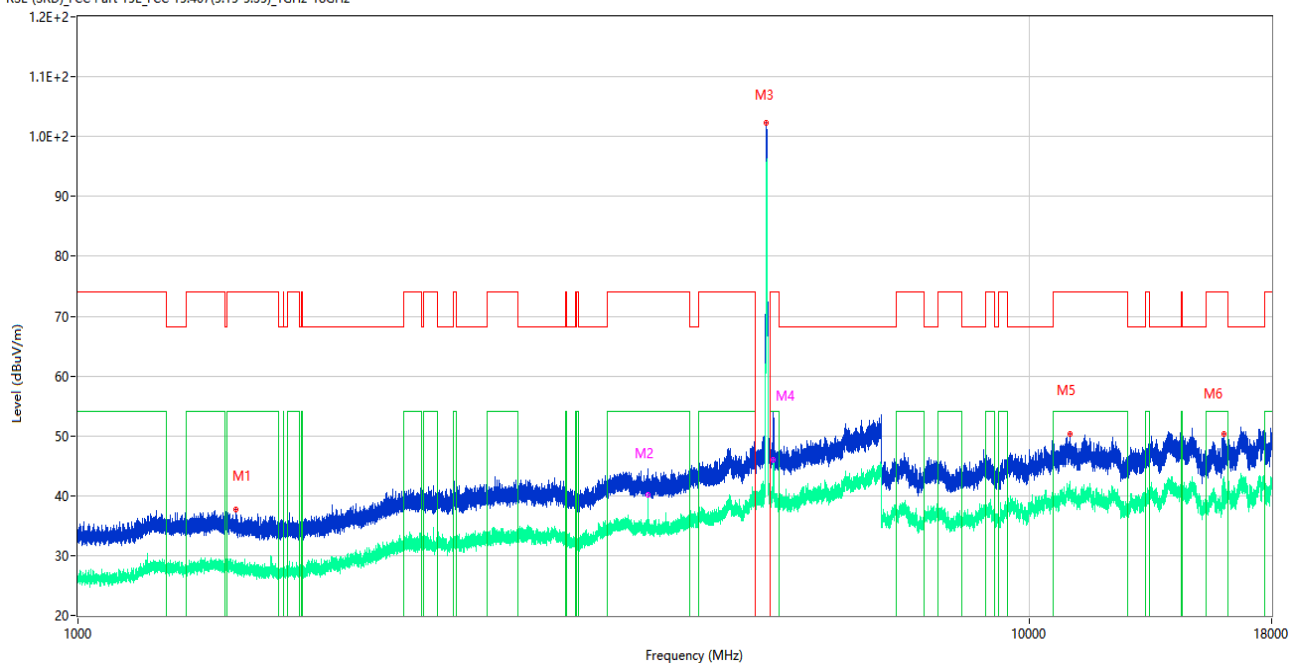
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	41.03	-19.00	74.0	32.97	Peak	58.00	200	Vertical	Pass
1**	1597.300	34.76	-19.00	54.0	19.24	AV	58.00	200	Vertical	Pass
2	3786.600	44.58	-7.98	74.0	29.42	Peak	143.00	100	Vertical	Pass
2**	3786.600	35.54	-7.98	54.0	18.46	AV	143.00	100	Vertical	Pass
3	5257.600	95.70	-7.19	--	--	Peak	247.00	100	Vertical	N/A
3**	5257.600	87.92	-7.19	--	--	AV	247.00	100	Vertical	N/A
4	5400.000	54.85	-6.43	74.0	19.15	Peak	143.00	300	Vertical	Pass
4**	5400.000	48.68	-6.43	54.0	5.32	AV	143.00	300	Vertical	Pass
5	10778.900	50.31	2.16	74.0	23.69	Peak	253.00	400	Vertical	Pass
5**	10778.900	40.54	2.16	54.0	13.46	AV	253.00	400	Vertical	Pass
6	16050.938	50.78	5.56	74.0	23.22	Peak	354.00	200	Vertical	Pass
6**	16050.938	42.48	5.56	54.0	11.52	AV	354.00	200	Vertical	Pass

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

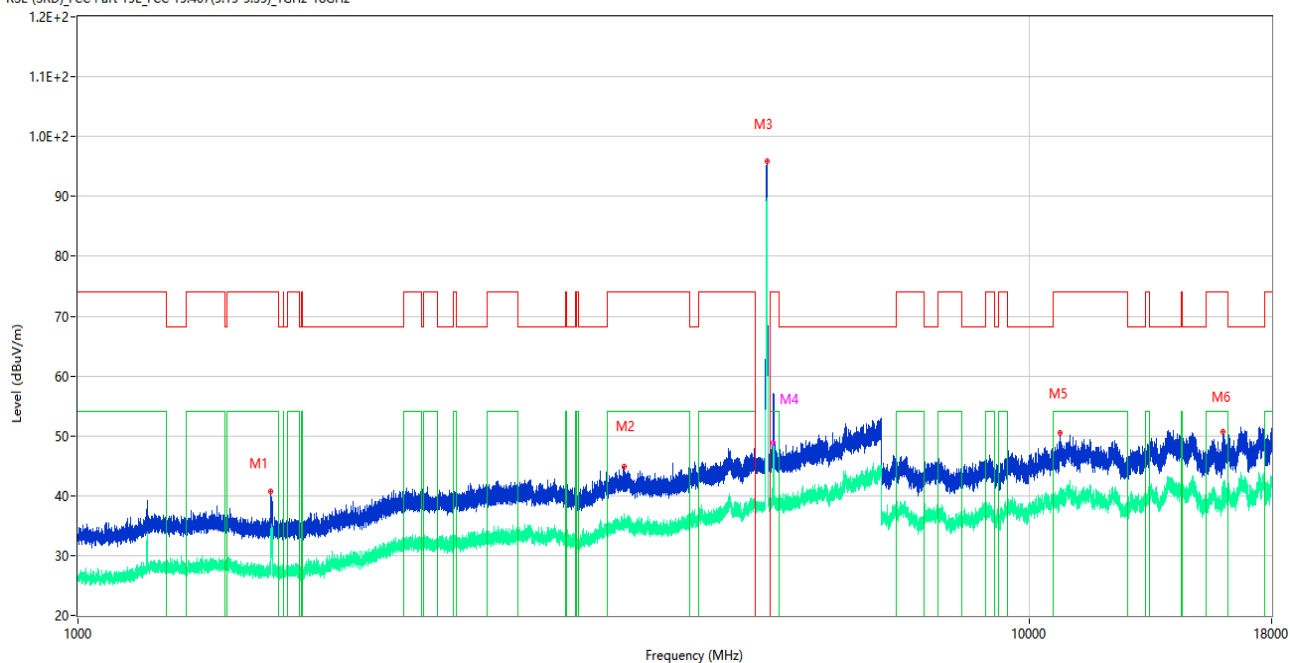
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.300	37.77	-17.90	74.0	36.23	Peak	145.00	200	Horizontal	Pass
1**	1466.300	28.16	-17.90	54.0	25.84	AV	145.00	200	Horizontal	Pass
2	3975.200	43.91	-8.58	74.0	30.09	Peak	302.00	100	Horizontal	Pass
2**	3975.200	40.20	-8.58	54.0	13.80	AV	302.00	100	Horizontal	Pass
3	5299.200	102.28	-6.30	--	--	Peak	302.00	100	Horizontal	N/A
3**	5299.200	95.10	-6.30	--	--	AV	302.00	100	Horizontal	N/A
4	5381.600	53.91	-5.22	74.0	20.09	Peak	160.00	400	Horizontal	Pass
4**	5381.600	46.00	-5.22	54.0	8.00	AV	160.00	400	Horizontal	Pass
5	11043.687	50.24	3.18	74.0	23.76	Peak	325.00	100	Horizontal	Pass
5**	11043.687	41.37	3.18	54.0	12.63	AV	325.00	100	Horizontal	Pass
6	16054.612	50.26	5.29	74.0	23.74	Peak	360.00	300	Horizontal	Pass
6**	16054.612	42.36	5.29	54.0	11.64	AV	360.00	300	Horizontal	Pass

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

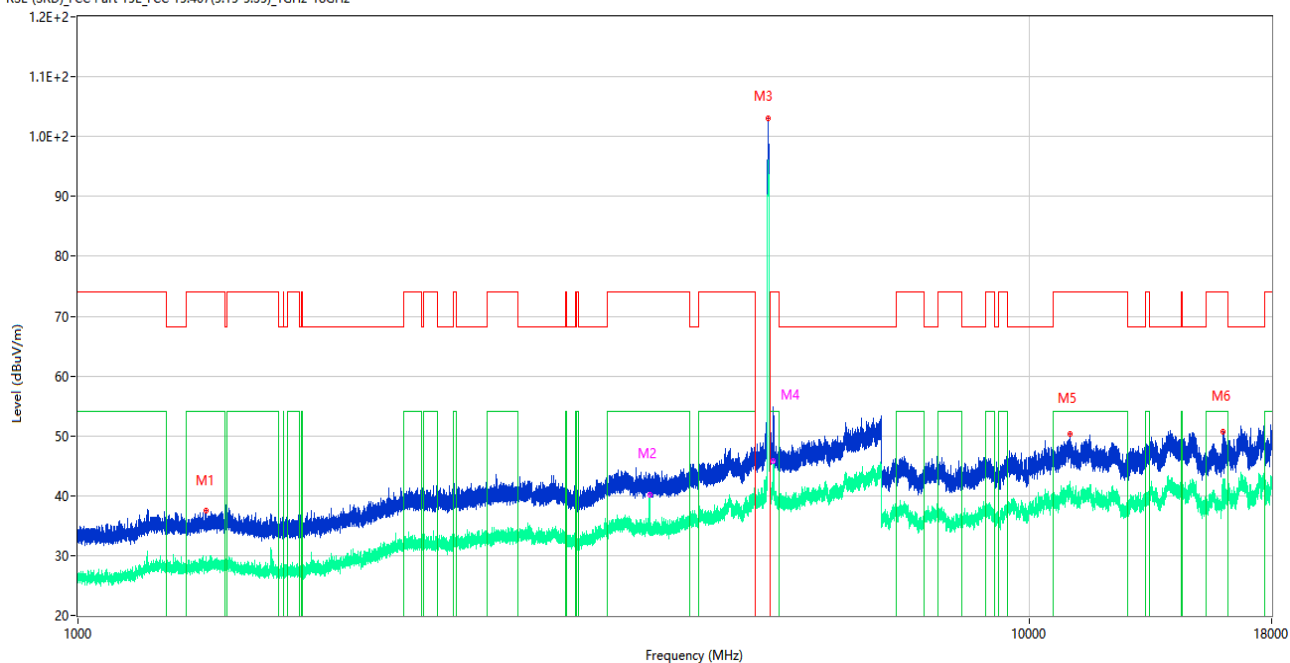
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.400	40.71	-19.13	74.0	33.29	Peak	296.00	200	Vertical	Pass
1**	1594.400	33.05	-19.13	54.0	20.95	AV	296.00	200	Vertical	Pass
2	3751.600	44.83	-8.13	74.0	29.17	Peak	220.00	300	Vertical	Pass
2**	3751.600	36.20	-8.13	54.0	17.80	AV	220.00	300	Vertical	Pass
3	5303.000	95.88	-6.69	--	--	Peak	360.00	400	Vertical	N/A
3**	5303.000	88.04	-6.69	--	--	AV	360.00	400	Vertical	N/A
4	5381.400	54.19	-5.16	74.0	19.81	Peak	71.00	200	Vertical	Pass
4**	5381.400	48.79	-5.16	54.0	5.21	AV	71.00	200	Vertical	Pass
5	10795.575	50.48	1.48	74.0	23.52	Peak	264.00	300	Vertical	Pass
5**	10795.575	40.25	1.48	54.0	13.75	AV	264.00	300	Vertical	Pass
6	15996.338	50.66	6.63	74.0	23.34	Peak	200.00	100	Vertical	Pass
6**	15996.338	41.43	6.63	54.0	12.57	AV	200.00	100	Vertical	Pass

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

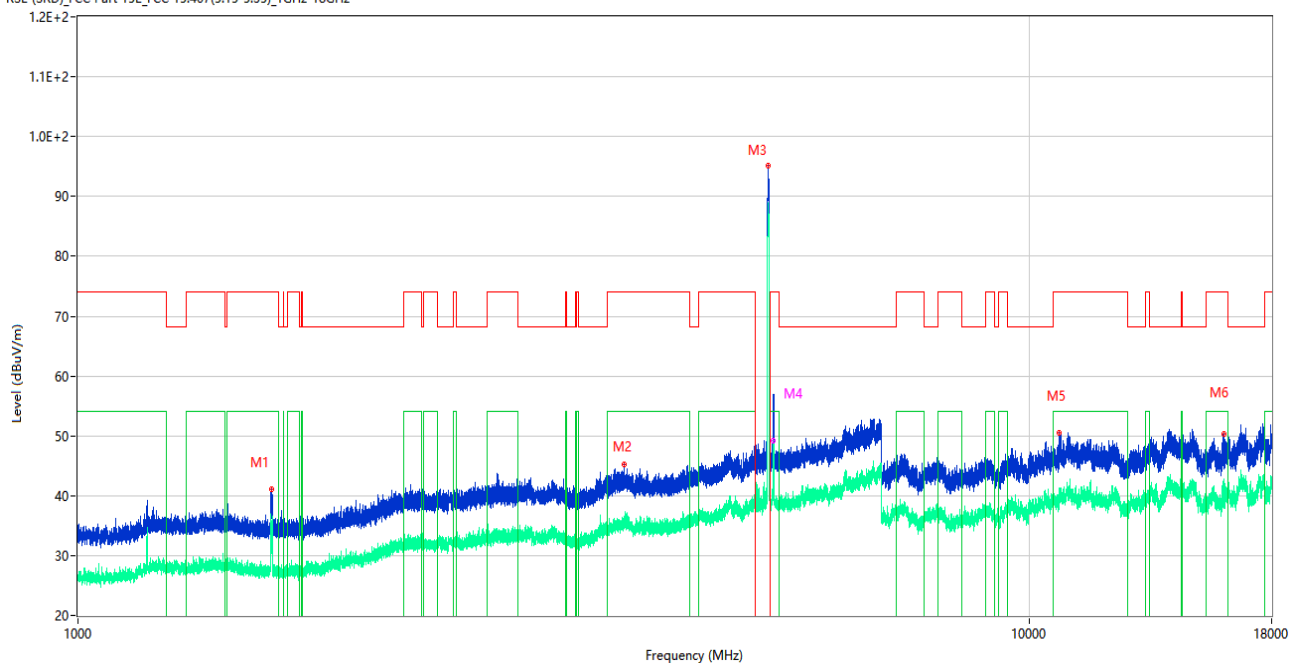
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.500	37.57	-17.88	74.0	36.43	Peak	0.00	100	Horizontal	Pass
1**	1362.500	27.92	-17.88	54.0	26.08	AV	0.00	100	Horizontal	Pass
2	3990.400	42.37	-9.05	74.0	31.63	Peak	302.00	100	Horizontal	Pass
2**	3990.400	40.24	-9.05	54.0	13.76	AV	302.00	100	Horizontal	Pass
3	5318.600	102.99	-6.76	--	--	Peak	200.00	100	Horizontal	N/A
3**	5318.600	95.29	-6.76	--	--	AV	200.00	100	Horizontal	N/A
4	5382.600	50.73	-5.58	74.0	23.27	Peak	159.00	100	Horizontal	Pass
4**	5382.600	45.83	-5.58	54.0	8.17	AV	159.00	100	Horizontal	Pass
5	11050.588	50.23	3.49	74.0	23.77	Peak	133.00	200	Horizontal	Pass
5**	11050.588	41.86	3.49	54.0	12.14	AV	133.00	200	Horizontal	Pass
6	15998.175	50.76	7.01	74.0	23.24	Peak	285.00	400	Horizontal	Pass
6**	15998.175	41.46	7.01	54.0	12.54	AV	285.00	400	Horizontal	Pass

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

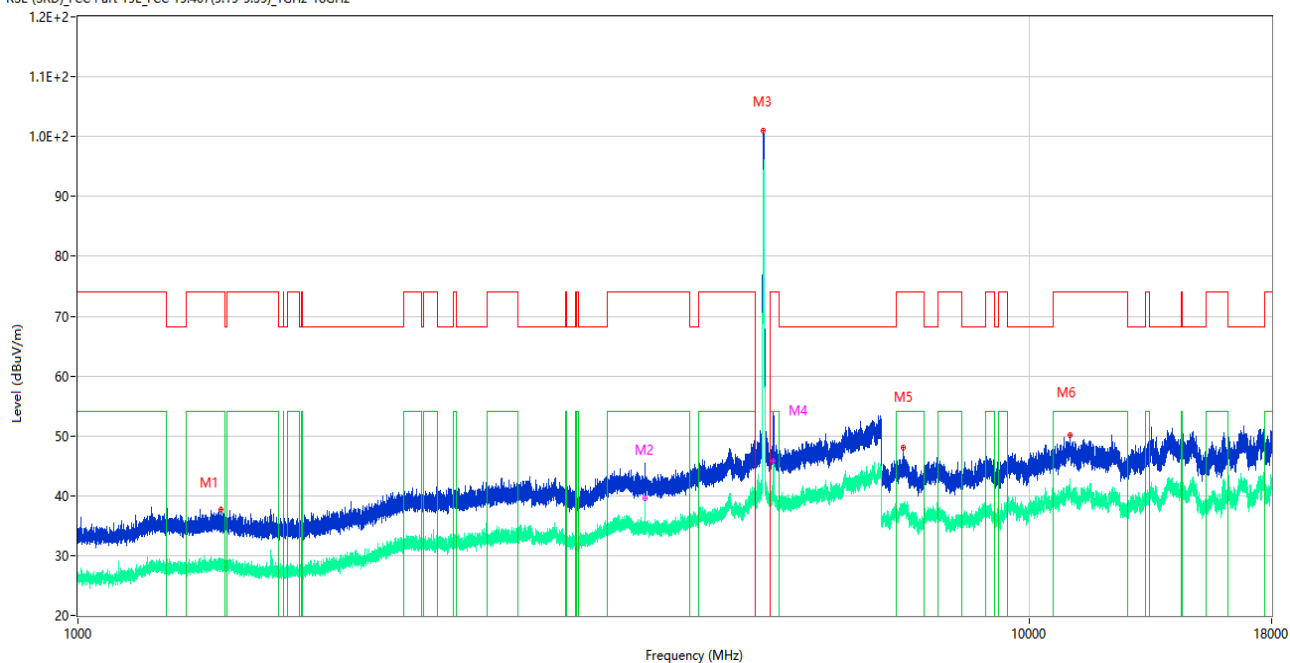
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.800	41.01	-18.96	74.0	32.99	Peak	237.00	300	Vertical	Pass
1**	1596.800	35.49	-18.96	54.0	18.51	AV	237.00	300	Vertical	Pass
2	3753.800	45.27	-8.11	74.0	28.73	Peak	360.00	200	Vertical	Pass
2**	3753.800	36.12	-8.11	54.0	17.88	AV	360.00	200	Vertical	Pass
3	5322.400	95.15	-6.77	--	--	Peak	189.00	100	Vertical	N/A
3**	5322.400	88.89	-6.77	--	--	AV	189.00	100	Vertical	N/A
4	5383.000	54.39	-5.76	74.0	19.61	Peak	313.00	400	Vertical	Pass
4**	5383.000	49.26	-5.76	54.0	4.74	AV	313.00	400	Vertical	Pass
5	10771.713	50.55	1.19	74.0	23.45	Peak	265.00	200	Vertical	Pass
5**	10771.713	40.94	1.19	54.0	13.06	AV	265.00	200	Vertical	Pass
6	16046.737	50.27	5.50	74.0	23.73	Peak	129.00	100	Vertical	Pass
6**	16046.737	41.58	5.50	54.0	12.42	AV	129.00	100	Vertical	Pass

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

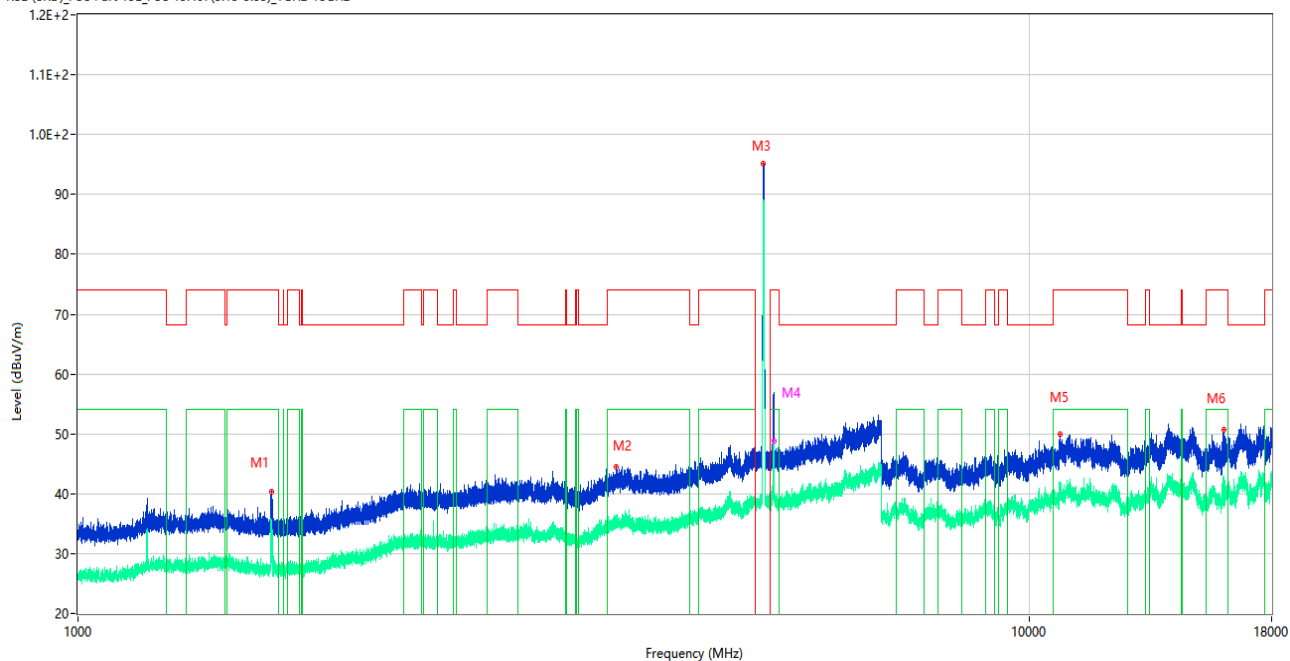
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.800	37.62	-17.58	74.0	36.38	Peak	190.00	100	Horizontal	Pass
1**	1414.800	28.47	-17.58	54.0	25.53	AV	190.00	100	Horizontal	Pass
2	3945.200	43.53	-9.35	74.0	30.47	Peak	200.00	400	Horizontal	Pass
2**	3945.200	39.54	-9.35	54.0	14.46	AV	200.00	400	Horizontal	Pass
3	5261.200	100.92	-6.94	--	--	Peak	282.00	200	Horizontal	N/A
3**	5261.200	93.65	-6.94	--	--	AV	282.00	200	Horizontal	N/A
4	5384.200	50.02	-5.98	74.0	23.98	Peak	159.00	100	Horizontal	Pass
4**	5384.200	45.81	-5.98	54.0	8.19	AV	159.00	100	Horizontal	Pass
5	7377.775	47.97	-1.64	74.0	26.03	Peak	181.00	300	Horizontal	Pass
5**	7377.775	38.73	-1.64	54.0	15.27	AV	181.00	300	Horizontal	Pass
6	11039.088	50.04	2.94	74.0	23.96	Peak	43.00	300	Horizontal	Pass
6**	11039.088	41.53	2.94	54.0	12.47	AV	43.00	300	Horizontal	Pass

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

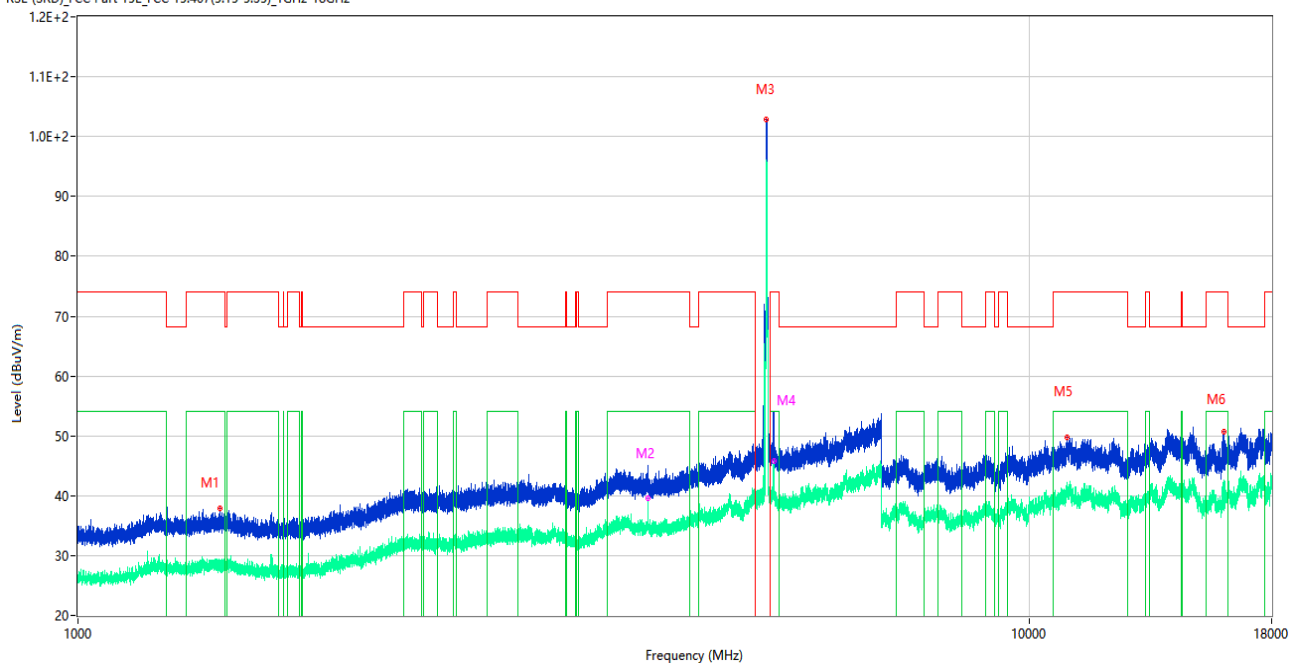
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	40.33	-18.95	74.0	33.67	Peak	54.00	100	Vertical	Pass
1**	1596.700	34.71	-18.95	54.0	19.29	AV	54.00	100	Vertical	Pass
2	3681.000	44.44	-8.16	74.0	29.56	Peak	222.00	400	Vertical	Pass
2**	3681.000	35.15	-8.16	54.0	18.85	AV	222.00	400	Vertical	Pass
3	5260.800	95.17	-7.02	--	--	Peak	181.00	400	Vertical	N/A
3**	5260.800	87.89	-7.02	--	--	AV	181.00	400	Vertical	N/A
4	5398.800	54.20	-6.71	74.0	19.80	Peak	304.00	400	Vertical	Pass
4**	5398.800	48.80	-6.71	54.0	5.20	AV	304.00	400	Vertical	Pass
5	10792.125	49.90	1.41	74.0	24.10	Peak	303.00	100	Vertical	Pass
5**	10792.125	40.01	1.41	54.0	13.99	AV	303.00	100	Vertical	Pass
6	16051.724	50.65	5.50	74.0	23.35	Peak	317.00	300	Vertical	Pass
6**	16051.724	43.02	5.50	54.0	10.98	AV	317.00	300	Vertical	Pass

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

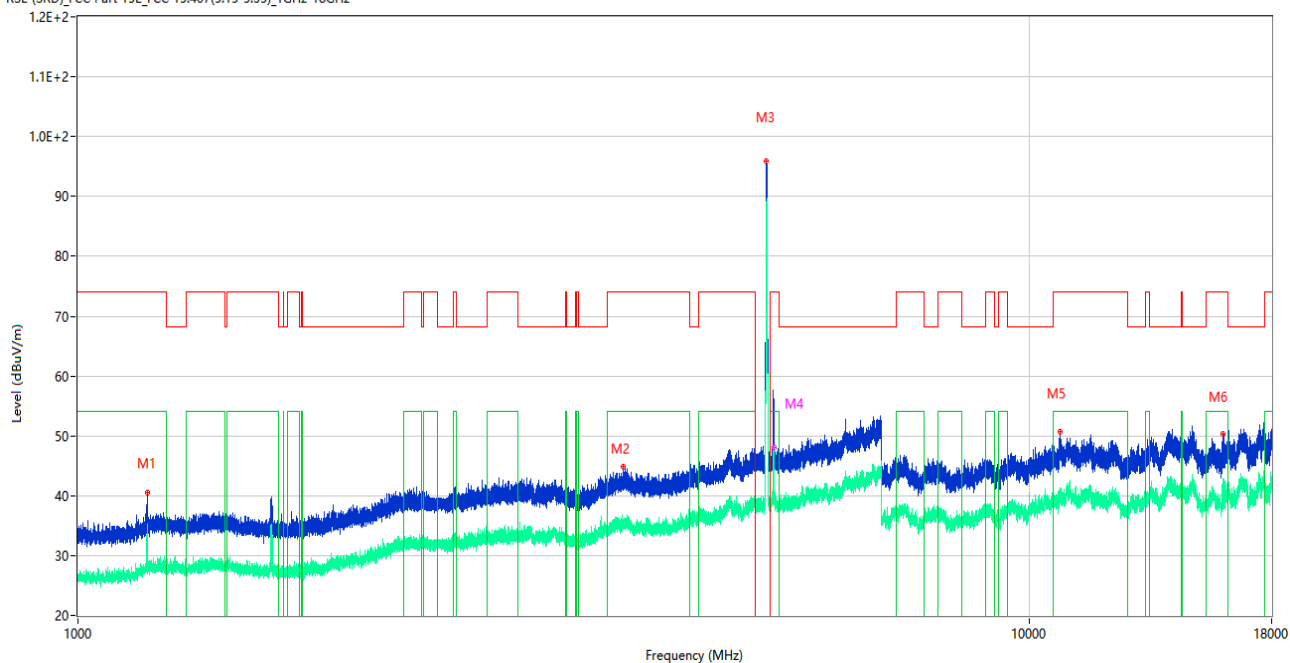
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.700	37.85	-17.98	74.0	36.15	Peak	360.00	300	Horizontal	Pass
1**	1411.700	28.20	-17.98	54.0	25.80	AV	360.00	300	Horizontal	Pass
2	3975.200	44.99	-8.58	74.0	29.01	Peak	180.00	400	Horizontal	Pass
2**	3975.200	39.67	-8.58	54.0	14.33	AV	180.00	400	Horizontal	Pass
3	5298.400	102.87	-6.32	--	--	Peak	201.00	200	Horizontal	N/A
3**	5298.400	95.79	-6.32	--	--	AV	201.00	200	Horizontal	N/A
4	5398.800	50.24	-6.71	74.0	23.76	Peak	160.00	400	Horizontal	Pass
4**	5398.800	45.76	-6.71	54.0	8.24	AV	160.00	400	Horizontal	Pass
5	10974.401	49.67	2.85	74.0	24.33	Peak	23.00	400	Horizontal	Pass
5**	10974.401	40.71	2.85	54.0	13.29	AV	23.00	400	Horizontal	Pass
6	16052.250	50.64	5.46	74.0	23.36	Peak	158.00	300	Horizontal	Pass
6**	16052.250	41.81	5.46	54.0	12.19	AV	158.00	300	Horizontal	Pass

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

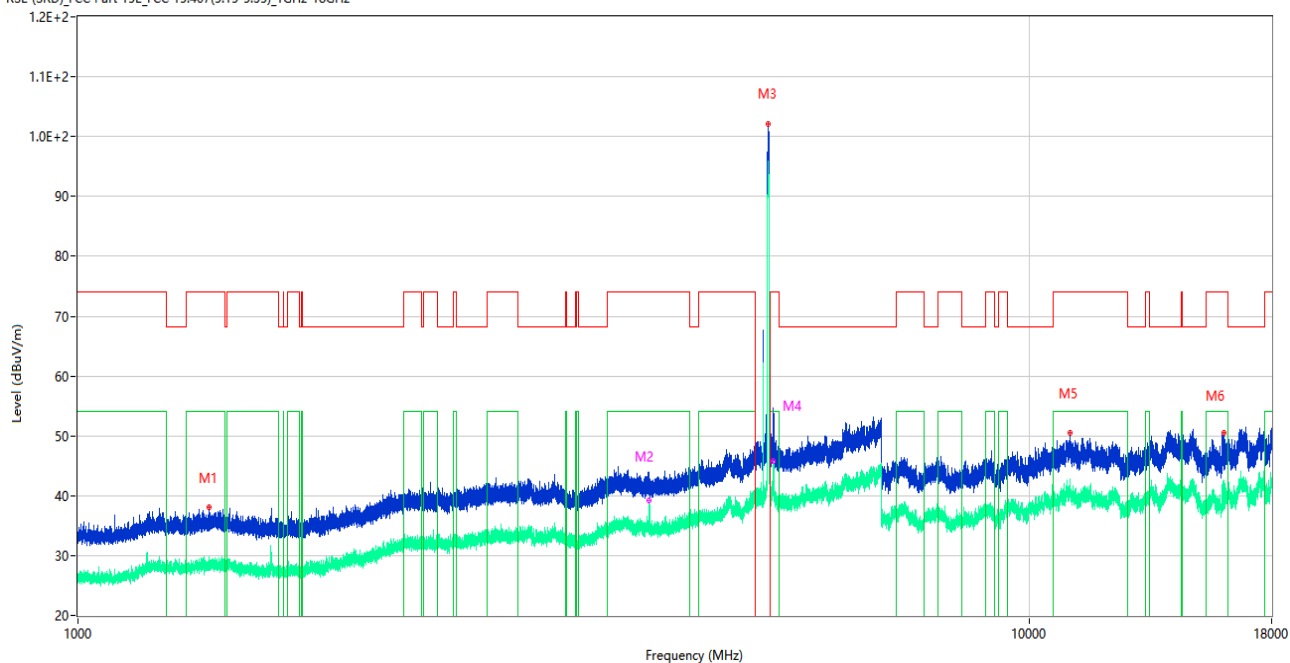
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.000	40.49	-17.96	74.0	33.51	Peak	239.00	300	Vertical	Pass
1**	1182.000	34.32	-17.96	54.0	19.68	AV	239.00	300	Vertical	Pass
2	3741.800	44.82	-8.90	74.0	29.18	Peak	282.00	100	Vertical	Pass
2**	3741.800	35.11	-8.90	54.0	18.89	AV	282.00	100	Vertical	Pass
3	5299.000	95.99	-6.24	--	--	Peak	282.00	200	Vertical	N/A
3**	5299.000	88.09	-6.24	--	--	AV	282.00	200	Vertical	N/A
4	5399.800	54.48	-6.48	74.0	19.52	Peak	139.00	400	Vertical	Pass
4**	5399.800	48.04	-6.48	54.0	5.96	AV	139.00	400	Vertical	Pass
5	10777.463	50.72	1.97	74.0	23.28	Peak	233.00	400	Vertical	Pass
5**	10777.463	39.81	1.97	54.0	14.19	AV	233.00	400	Vertical	Pass
6	15997.125	50.37	6.79	74.0	23.63	Peak	47.00	200	Vertical	Pass
6**	15997.125	41.67	6.79	54.0	12.33	AV	47.00	200	Vertical	Pass

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

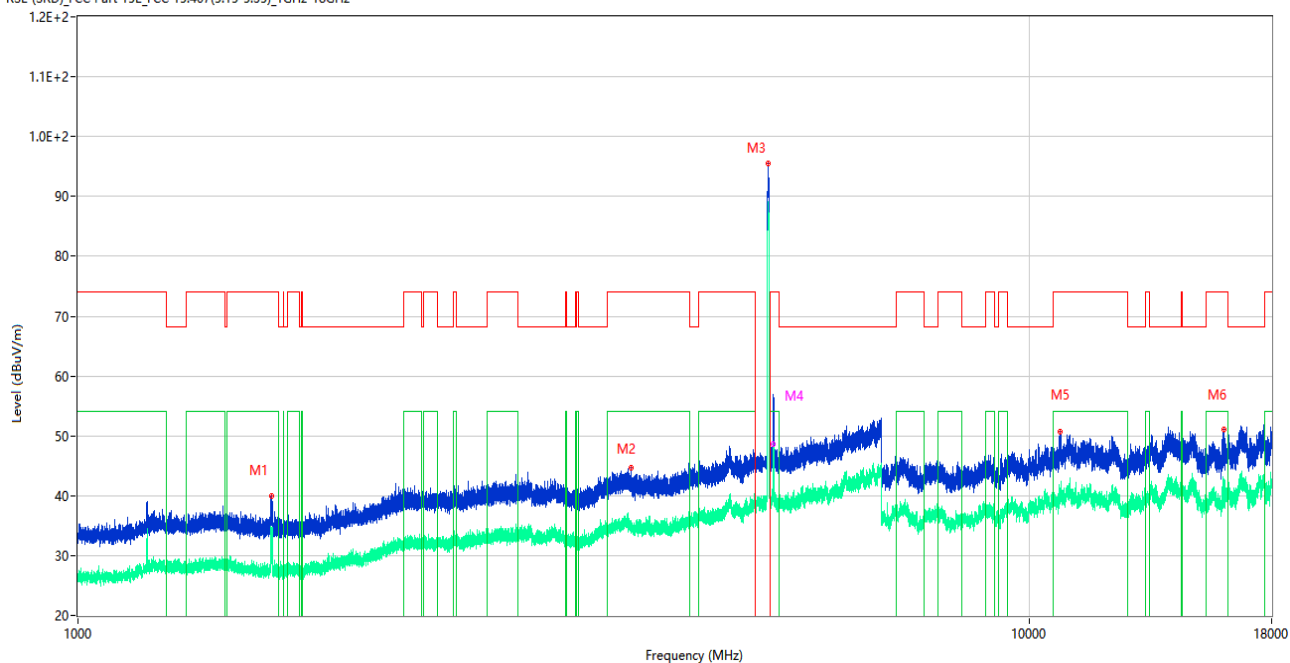
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.800	38.01	-17.84	74.0	35.99	Peak	360.00	100	Horizontal	Pass
1**	1374.800	27.59	-17.84	54.0	26.41	AV	360.00	100	Horizontal	Pass
2	3990.000	43.51	-8.81	74.0	30.49	Peak	265.00	300	Horizontal	Pass
2**	3990.000	39.22	-8.81	54.0	14.78	AV	265.00	300	Horizontal	Pass
3	5318.200	102.13	-6.79	--	--	Peak	286.00	100	Horizontal	N/A
3**	5318.200	93.82	-6.79	--	--	AV	286.00	100	Horizontal	N/A
4	5381.200	52.98	-5.23	74.0	21.02	Peak	163.00	300	Horizontal	Pass
4**	5381.200	45.87	-5.23	54.0	8.13	AV	163.00	300	Horizontal	Pass
5	11045.987	50.46	3.31	74.0	23.54	Peak	360.00	100	Horizontal	Pass
5**	11045.987	41.17	3.31	54.0	12.83	AV	360.00	100	Horizontal	Pass
6	16053.562	50.53	5.37	74.0	23.47	Peak	35.00	200	Horizontal	Pass
6**	16053.562	41.65	5.37	54.0	12.35	AV	35.00	200	Horizontal	Pass

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

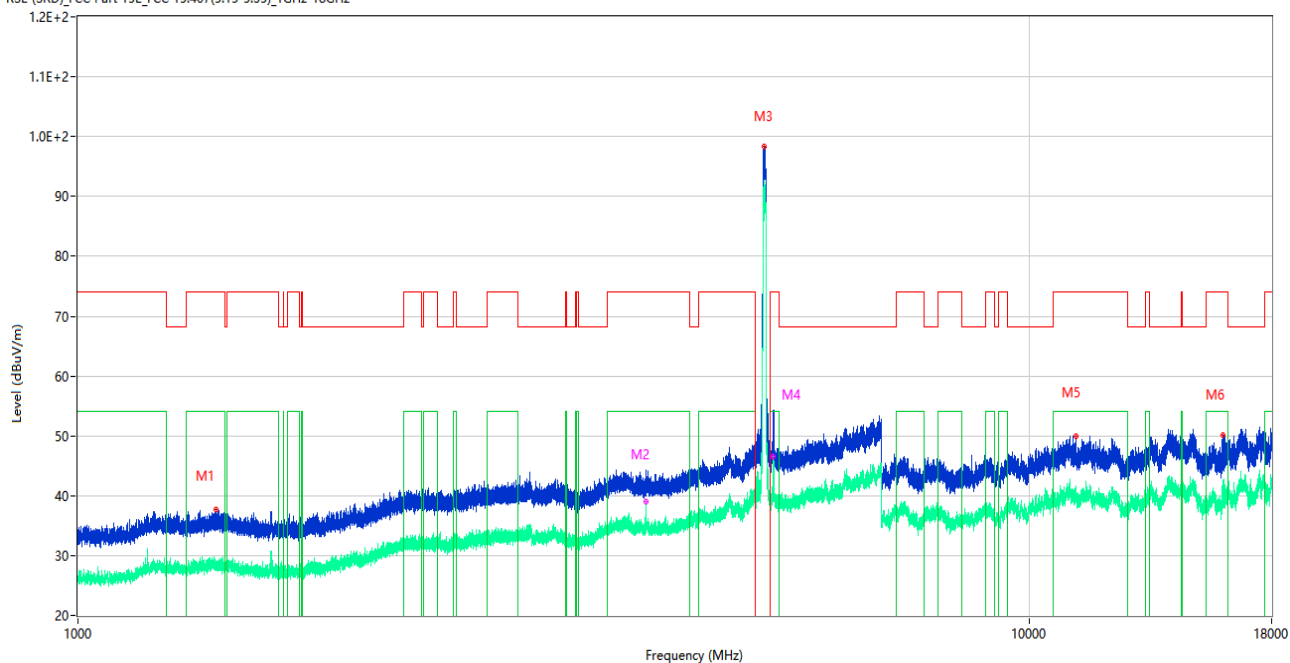
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	39.98	-18.92	74.0	34.02	Peak	250.00	100	Vertical	Pass
1**	1596.500	33.49	-18.92	54.0	20.51	AV	250.00	100	Vertical	Pass
2	3814.400	44.64	-8.70	74.0	29.36	Peak	140.00	200	Vertical	Pass
2**	3814.400	34.74	-8.70	54.0	19.26	AV	140.00	200	Vertical	Pass
3	5318.600	95.58	-6.76	--	--	Peak	181.00	100	Vertical	N/A
3**	5318.600	88.82	-6.76	--	--	AV	181.00	100	Vertical	N/A
4	5381.200	54.08	-5.23	74.0	19.92	Peak	303.00	400	Vertical	Pass
4**	5381.200	48.70	-5.23	54.0	5.30	AV	303.00	400	Vertical	Pass
5	10775.162	50.79	1.66	74.0	23.21	Peak	253.00	100	Vertical	Pass
5**	10775.162	40.24	1.66	54.0	13.76	AV	253.00	100	Vertical	Pass
6	16051.200	51.02	5.54	74.0	22.98	Peak	129.00	300	Vertical	Pass
6**	16051.200	42.16	5.54	54.0	11.84	AV	129.00	300	Vertical	Pass

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

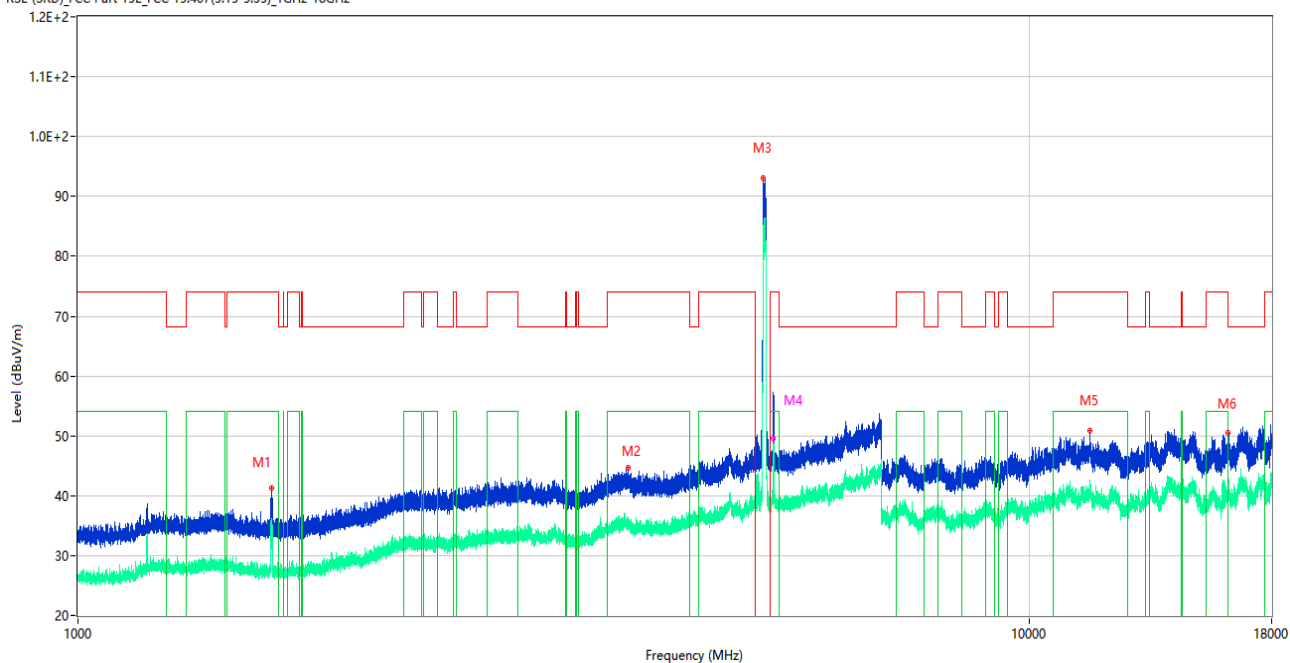
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.900	37.66	-17.64	74.0	36.34	Peak	332.00	200	Horizontal	Pass
1**	1397.900	28.28	-17.64	54.0	25.72	AV	332.00	200	Horizontal	Pass
2	3952.600	44.20	-9.26	74.0	29.80	Peak	283.00	100	Horizontal	Pass
2**	3952.600	39.02	-9.26	54.0	14.98	AV	283.00	100	Horizontal	Pass
3	5273.200	98.40	-7.34	--	--	Peak	303.00	100	Horizontal	N/A
3**	5273.200	91.69	-7.34	--	--	AV	303.00	100	Horizontal	N/A
4	5384.200	51.60	-5.98	74.0	22.40	Peak	161.00	300	Horizontal	Pass
4**	5384.200	46.56	-5.98	54.0	7.44	AV	161.00	300	Horizontal	Pass
5	11206.988	50.02	1.37	74.0	23.98	Peak	81.00	200	Horizontal	Pass
5**	11206.988	41.04	1.37	54.0	12.96	AV	81.00	200	Horizontal	Pass
6	15993.975	50.08	6.15	74.0	23.92	Peak	134.00	400	Horizontal	Pass
6**	15993.975	41.73	6.15	54.0	12.27	AV	134.00	400	Horizontal	Pass

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

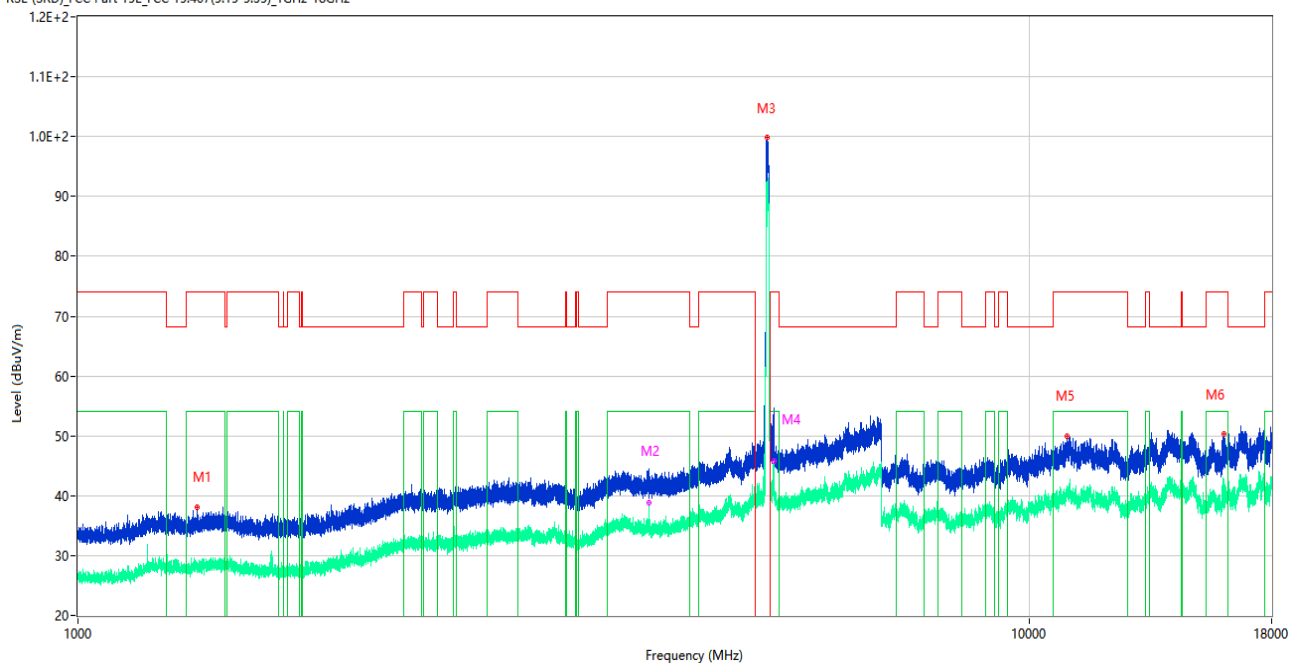
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	41.26	-18.86	74.0	32.74	Peak	235.00	400	Vertical	Pass
1**	1597.600	34.52	-18.86	54.0	19.48	AV	235.00	400	Vertical	Pass
2	3790.400	44.59	-8.27	74.0	29.41	Peak	106.00	100	Vertical	Pass
2**	3790.400	35.08	-8.27	54.0	18.92	AV	106.00	100	Vertical	Pass
3	5259.800	93.16	-7.49	--	--	Peak	272.00	400	Vertical	N/A
3**	5259.800	84.68	-7.49	--	--	AV	272.00	400	Vertical	N/A
4	5382.200	55.80	-5.42	74.0	18.20	Peak	294.00	300	Vertical	Pass
4**	5382.200	49.64	-5.42	54.0	4.36	AV	294.00	300	Vertical	Pass
5	11600.862	50.97	3.77	74.0	23.03	Peak	163.00	300	Vertical	Pass
5**	11600.862	41.02	3.77	54.0	12.98	AV	163.00	300	Vertical	Pass
6	16198.988	50.46	3.74	74.0	23.54	Peak	88.00	200	Vertical	Pass
6**	16198.988	41.05	3.74	54.0	12.95	AV	88.00	200	Vertical	Pass

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

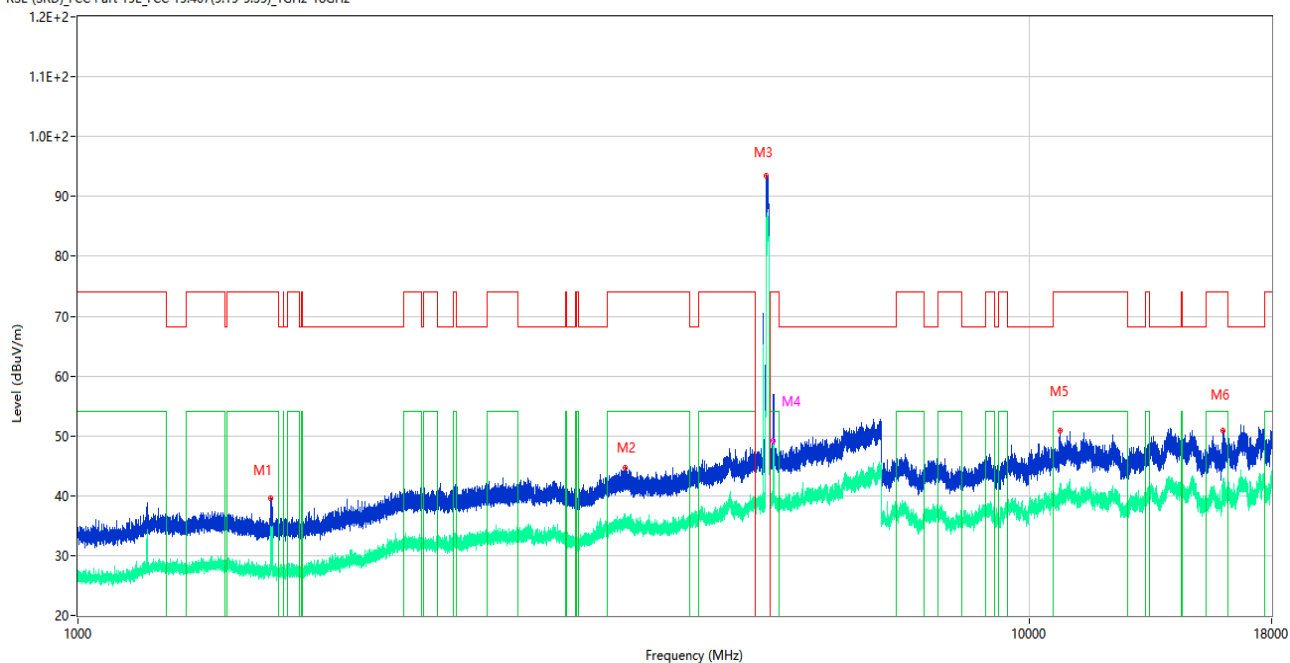
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.300	38.12	-17.96	74.0	35.88	Peak	77.00	200	Horizontal	Pass
1**	1335.300	27.07	-17.96	54.0	26.93	AV	77.00	200	Horizontal	Pass
2	3982.600	44.42	-9.03	74.0	29.58	Peak	240.00	300	Horizontal	Pass
2**	3982.600	38.83	-9.03	54.0	15.17	AV	240.00	300	Horizontal	Pass
3	5301.200	99.77	-6.59	--	--	Peak	300.00	400	Horizontal	N/A
3**	5301.200	92.57	-6.59	--	--	AV	300.00	400	Horizontal	N/A
4	5399.600	50.96	-6.53	74.0	23.04	Peak	160.00	300	Horizontal	Pass
4**	5399.600	45.82	-6.53	54.0	8.18	AV	160.00	300	Horizontal	Pass
5	10968.651	49.89	2.36	74.0	24.11	Peak	0.00	400	Horizontal	Pass
5**	10968.651	41.34	2.36	54.0	12.66	AV	0.00	400	Horizontal	Pass
6	16051.200	50.26	5.54	74.0	23.74	Peak	133.00	300	Horizontal	Pass
6**	16051.200	41.70	5.54	54.0	12.30	AV	133.00	300	Horizontal	Pass

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

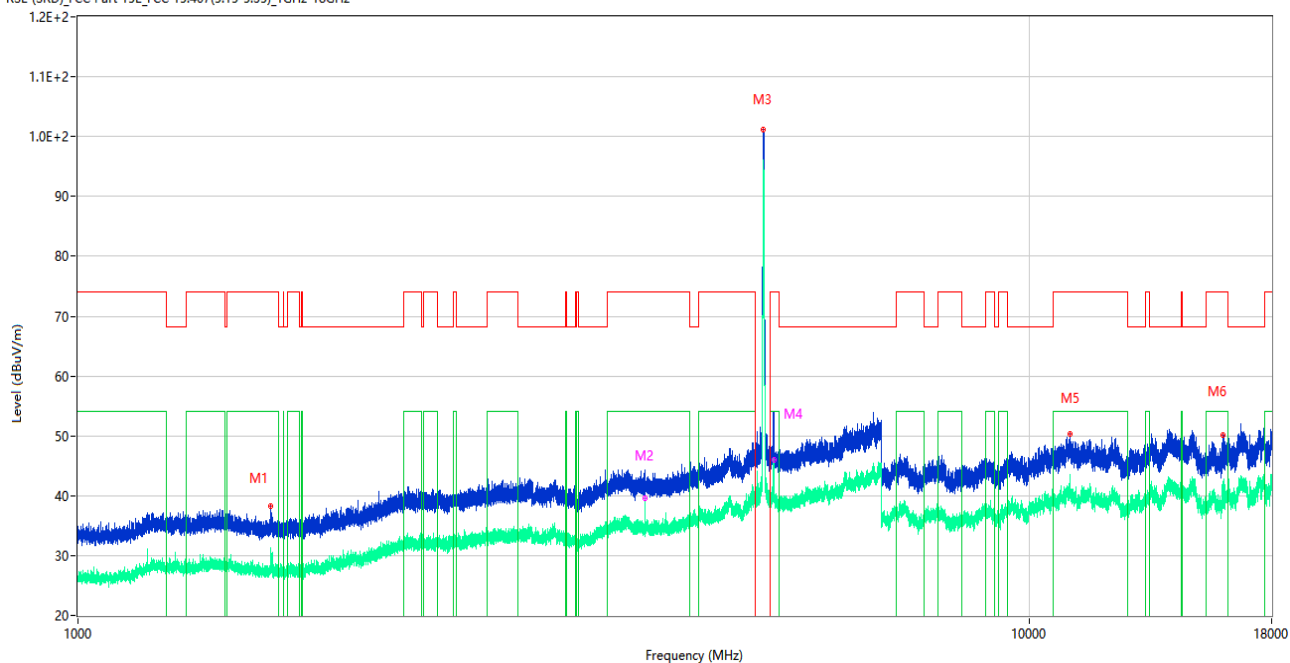
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.700	39.60	-19.25	74.0	34.40	Peak	283.00	200	Vertical	Pass
1**	1594.700	33.68	-19.25	54.0	20.32	AV	283.00	200	Vertical	Pass
2	3761.400	44.71	-8.41	74.0	29.29	Peak	142.00	300	Vertical	Pass
2**	3761.400	35.29	-8.41	54.0	18.71	AV	142.00	300	Vertical	Pass
3	5299.200	93.45	-6.30	--	--	Peak	288.00	100	Vertical	N/A
3**	5299.200	86.17	-6.30	--	--	AV	288.00	100	Vertical	N/A
4	5381.200	55.02	-5.23	74.0	18.98	Peak	268.00	100	Vertical	Pass
4**	5381.200	49.21	-5.23	54.0	4.79	AV	268.00	100	Vertical	Pass
5	10778.900	50.85	2.16	74.0	23.15	Peak	251.00	300	Vertical	Pass
5**	10778.900	39.90	2.16	54.0	14.10	AV	251.00	300	Vertical	Pass
6	15997.388	50.84	6.85	74.0	23.16	Peak	261.00	300	Vertical	Pass
6**	15997.388	41.64	6.85	54.0	12.36	AV	261.00	300	Vertical	Pass

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

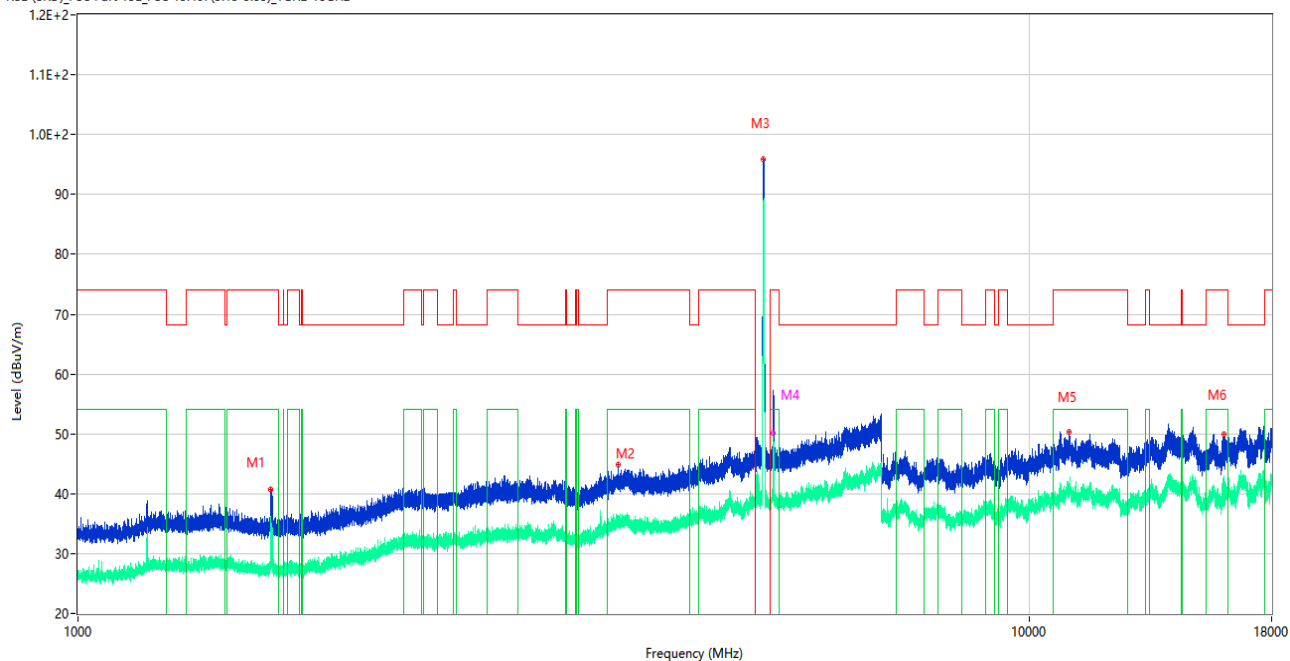
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	38.24	-18.97	74.0	35.76	Peak	340.00	400	Horizontal	Pass
1**	1594.000	29.51	-18.97	54.0	24.49	AV	340.00	400	Horizontal	Pass
2	3945.400	42.94	-9.42	74.0	31.06	Peak	293.00	100	Horizontal	Pass
2**	3945.400	39.58	-9.42	54.0	14.42	AV	293.00	100	Horizontal	Pass
3	5260.800	101.23	-7.02	--	--	Peak	183.00	100	Horizontal	N/A
3**	5260.800	93.77	-7.02	--	--	AV	183.00	100	Horizontal	N/A
4	5396.000	49.62	-6.61	74.0	24.38	Peak	162.00	100	Horizontal	Pass
4**	5396.000	45.91	-6.61	54.0	8.09	AV	162.00	100	Horizontal	Pass
5	11045.412	50.25	3.28	74.0	23.75	Peak	263.00	300	Horizontal	Pass
5**	11045.412	43.48	3.28	54.0	10.52	AV	263.00	300	Horizontal	Pass
6	15995.813	50.16	6.53	74.0	23.84	Peak	97.00	300	Horizontal	Pass
6**	15995.813	41.44	6.53	54.0	12.56	AV	97.00	300	Horizontal	Pass

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

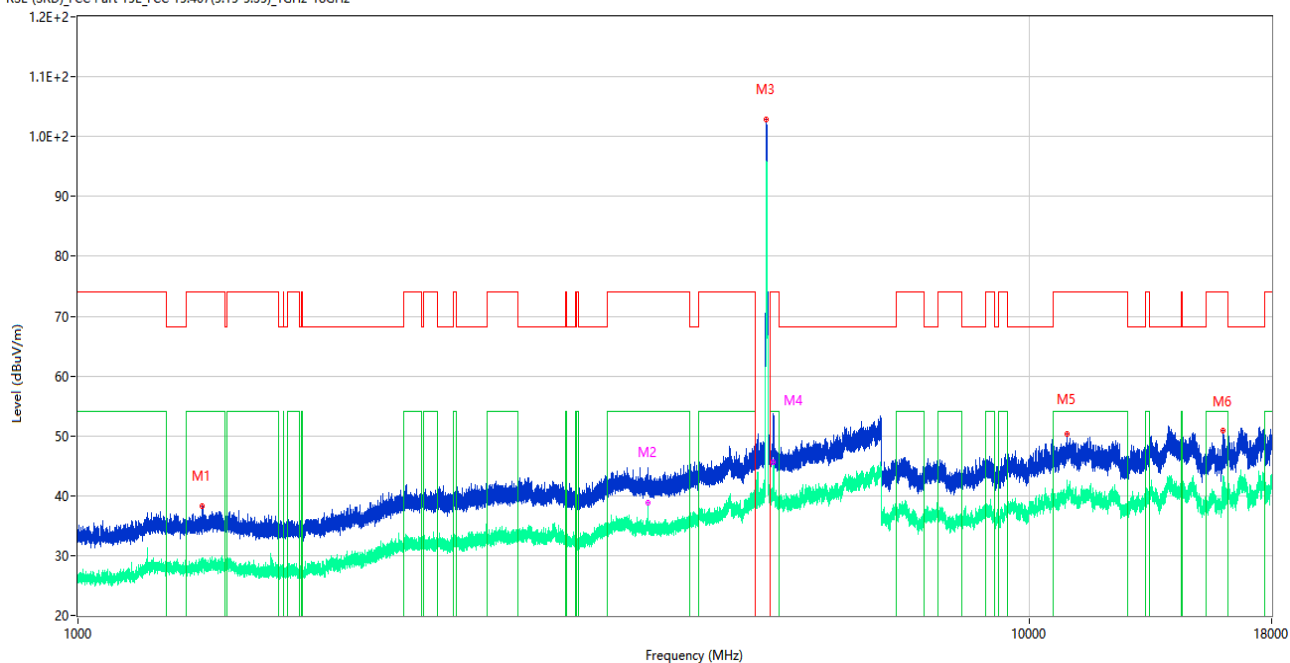
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	40.72	-18.96	74.0	33.28	Peak	247.00	200	Vertical	Pass
1**	1596.300	34.35	-18.96	54.0	19.65	AV	247.00	200	Vertical	Pass
2	3700.800	44.83	-8.43	74.0	29.17	Peak	102.00	300	Vertical	Pass
2**	3700.800	35.37	-8.43	54.0	18.63	AV	102.00	300	Vertical	Pass
3	5257.400	95.95	-7.14	--	--	Peak	255.00	100	Vertical	N/A
3**	5257.400	87.88	-7.14	--	--	AV	255.00	100	Vertical	N/A
4	5381.400	57.20	-5.16	74.0	16.80	Peak	144.00	400	Vertical	Pass
4**	5381.400	50.18	-5.16	54.0	3.82	AV	144.00	400	Vertical	Pass
5	11026.150	50.36	2.94	74.0	23.64	Peak	240.00	400	Vertical	Pass
5**	11026.150	40.61	2.94	54.0	13.39	AV	240.00	400	Vertical	Pass
6	16043.850	50.03	5.39	74.0	23.97	Peak	17.00	100	Vertical	Pass
6**	16043.850	42.03	5.39	54.0	11.97	AV	17.00	100	Vertical	Pass

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

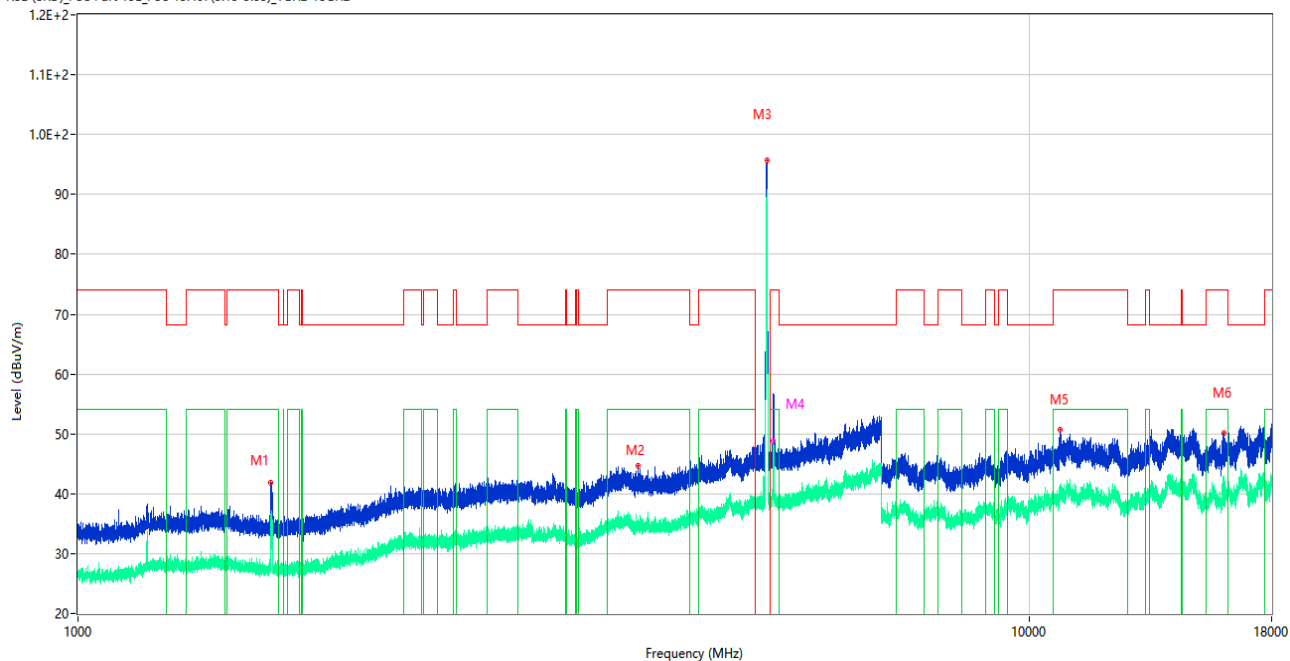
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.100	38.28	-17.27	74.0	35.72	Peak	352.00	200	Horizontal	Pass
1**	1351.100	28.93	-17.27	54.0	25.07	AV	352.00	200	Horizontal	Pass
2	3975.000	44.21	-8.47	74.0	29.79	Peak	243.00	200	Horizontal	Pass
2**	3975.000	38.76	-8.47	54.0	15.24	AV	243.00	200	Horizontal	Pass
3	5299.000	102.94	-6.24	--	--	Peak	283.00	100	Horizontal	N/A
3**	5299.000	95.48	-6.24	--	--	AV	283.00	100	Horizontal	N/A
4	5382.400	51.48	-5.50	74.0	22.52	Peak	162.00	400	Horizontal	Pass
4**	5382.400	45.54	-5.50	54.0	8.46	AV	162.00	400	Horizontal	Pass
5	10977.563	50.36	3.18	74.0	23.64	Peak	351.00	400	Horizontal	Pass
5**	10977.563	41.44	3.18	54.0	12.56	AV	351.00	400	Horizontal	Pass
6	15996.075	50.84	6.58	74.0	23.16	Peak	206.00	400	Horizontal	Pass
6**	15996.075	41.65	6.58	54.0	12.35	AV	206.00	400	Horizontal	Pass

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

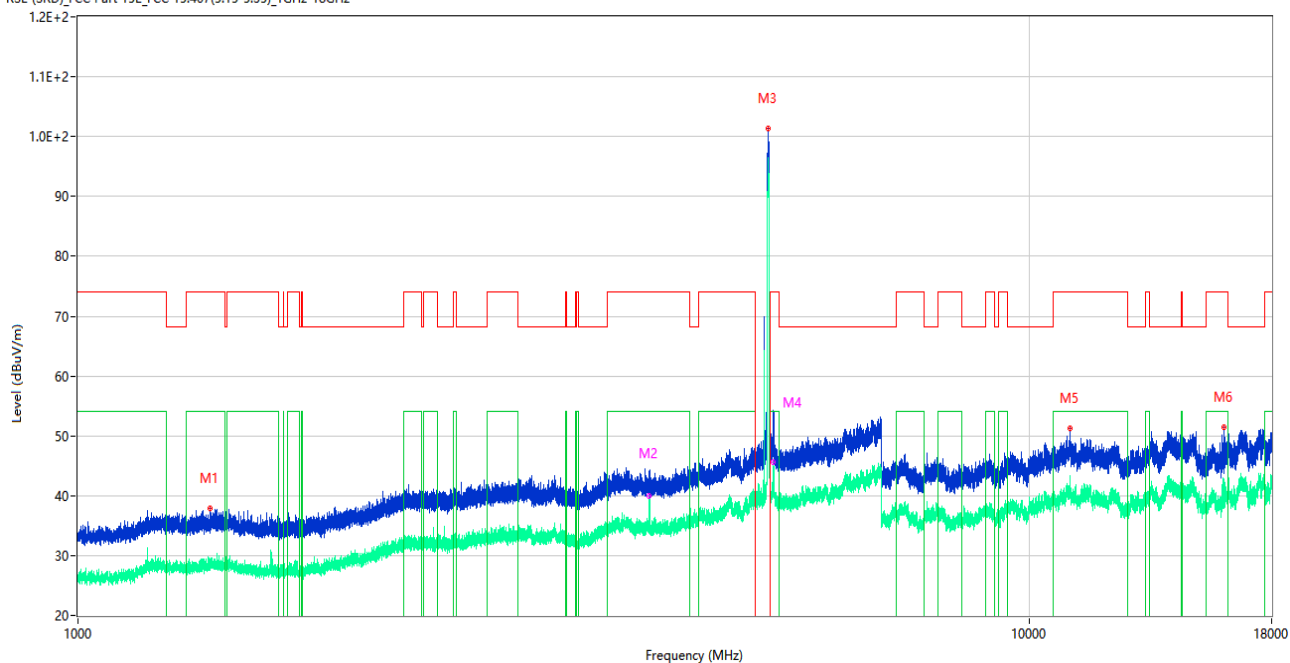
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.200	41.91	-19.05	74.0	32.09	Peak	233.00	100	Vertical	Pass
1**	1594.200	35.27	-19.05	54.0	18.73	AV	233.00	100	Vertical	Pass
2	3883.200	44.74	-8.82	74.0	29.26	Peak	328.00	200	Vertical	Pass
2**	3883.200	34.79	-8.82	54.0	19.21	AV	328.00	200	Vertical	Pass
3	5302.400	95.62	-6.58	--	--	Peak	184.00	300	Vertical	N/A
3**	5302.400	88.59	-6.58	--	--	AV	184.00	300	Vertical	N/A
4	5381.600	54.72	-5.22	74.0	19.28	Peak	308.00	100	Vertical	Pass
4**	5381.600	48.78	-5.22	54.0	5.22	AV	308.00	100	Vertical	Pass
5	10792.700	50.74	1.42	74.0	23.26	Peak	240.00	400	Vertical	Pass
5**	10792.700	40.19	1.42	54.0	13.81	AV	240.00	400	Vertical	Pass
6	16054.612	50.09	5.29	74.0	23.91	Peak	34.00	200	Vertical	Pass
6**	16054.612	42.99	5.29	54.0	11.01	AV	34.00	200	Vertical	Pass

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

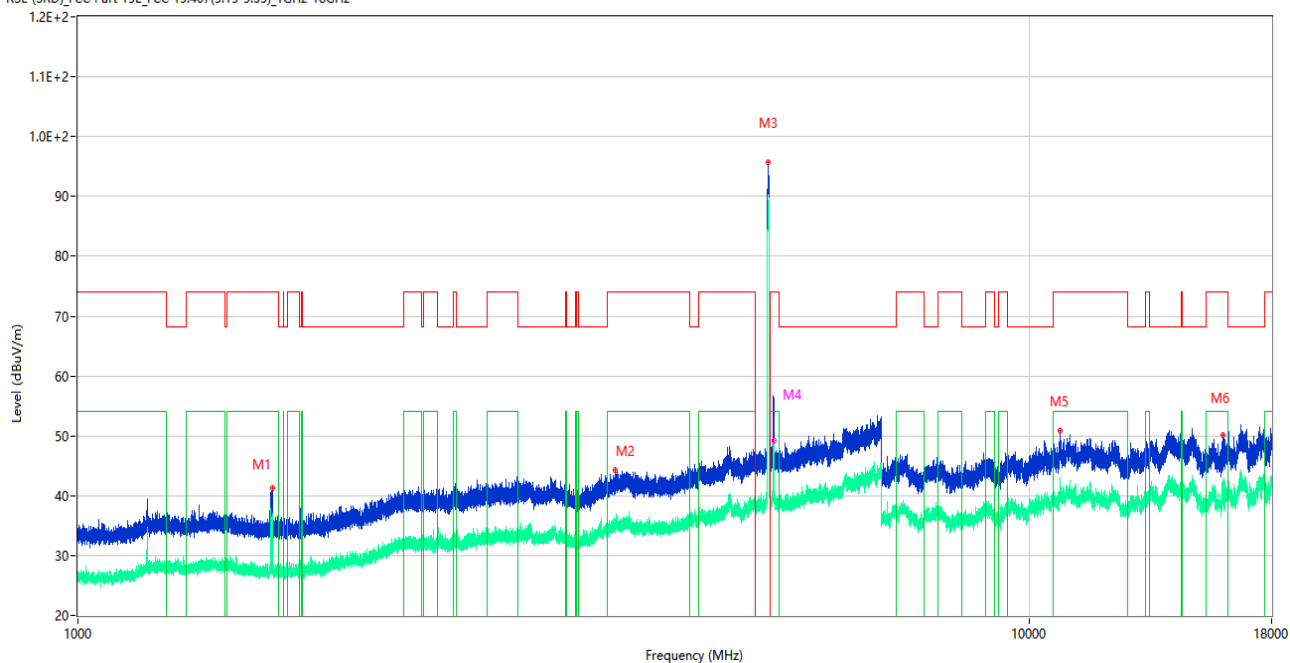
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.800	37.91	-17.76	74.0	36.09	Peak	360.00	300	Horizontal	Pass
1**	1375.800	28.03	-17.76	54.0	25.97	AV	360.00	300	Horizontal	Pass
2	3990.000	44.06	-8.81	74.0	29.94	Peak	360.00	400	Horizontal	Pass
2**	3990.000	39.91	-8.81	54.0	14.09	AV	360.00	400	Horizontal	Pass
3	5323.200	101.39	-6.83	--	--	Peak	302.00	100	Horizontal	N/A
3**	5323.200	94.18	-6.83	--	--	AV	302.00	100	Horizontal	N/A
4	5381.200	51.06	-5.23	74.0	22.94	Peak	159.00	400	Horizontal	Pass
4**	5381.200	45.63	-5.23	54.0	8.37	AV	159.00	400	Horizontal	Pass
5	11041.675	51.26	3.06	74.0	22.74	Peak	205.00	400	Horizontal	Pass
5**	11041.675	41.64	3.06	54.0	12.36	AV	205.00	400	Horizontal	Pass
6	16050.675	51.47	5.58	74.0	22.53	Peak	8.00	400	Horizontal	Pass
6**	16050.675	41.53	5.58	54.0	12.47	AV	8.00	400	Horizontal	Pass

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

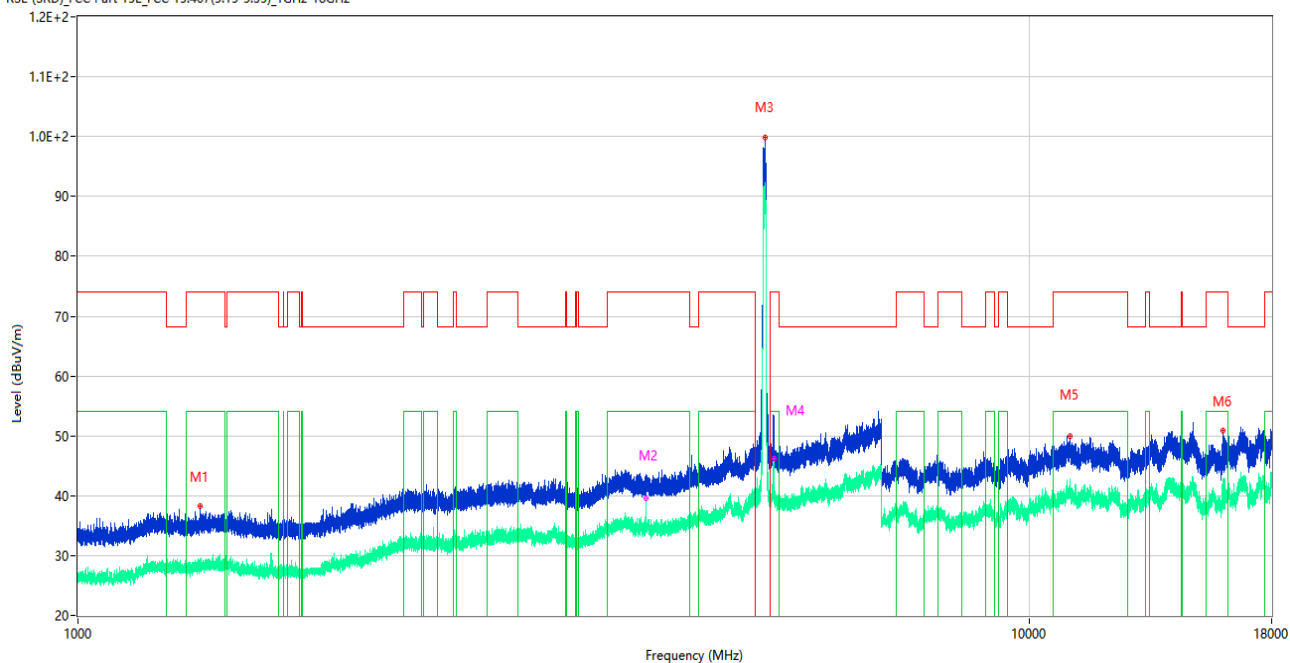
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.300	41.26	-19.10	74.0	32.74	Peak	227.00	100	Vertical	Pass
1**	1600.300	36.97	-19.10	54.0	17.03	AV	227.00	100	Vertical	Pass
2	3673.800	44.32	-8.62	74.0	29.68	Peak	240.00	400	Vertical	Pass
2**	3673.800	34.52	-8.62	54.0	19.48	AV	240.00	400	Vertical	Pass
3	5323.400	95.74	-6.80	--	--	Peak	179.00	100	Vertical	N/A
3**	5323.400	88.29	-6.80	--	--	AV	179.00	100	Vertical	N/A
4	5399.400	54.89	-6.58	74.0	19.11	Peak	301.00	200	Vertical	Pass
4**	5399.400	49.24	-6.58	54.0	4.76	AV	301.00	200	Vertical	Pass
5	10792.412	50.81	1.42	74.0	23.19	Peak	231.00	300	Vertical	Pass
5**	10792.412	39.45	1.42	54.0	14.55	AV	231.00	300	Vertical	Pass
6	15995.550	50.10	6.47	74.0	23.90	Peak	171.00	100	Vertical	Pass
6**	15995.550	41.90	6.47	54.0	12.10	AV	171.00	100	Vertical	Pass

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

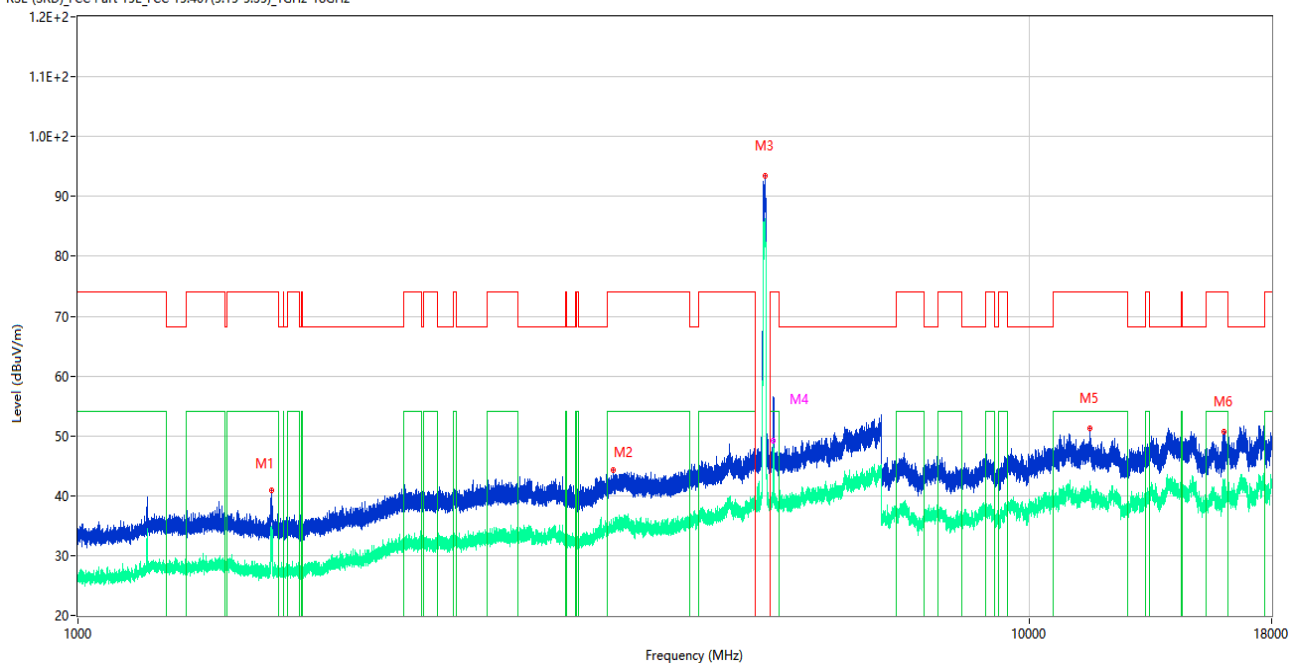
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.600	38.22	-17.68	74.0	35.78	Peak	0.00	300	Horizontal	Pass
1**	1343.600	27.33	-17.68	54.0	26.67	AV	0.00	300	Horizontal	Pass
2	3952.600	43.33	-9.26	74.0	30.67	Peak	360.00	200	Horizontal	Pass
2**	3952.600	39.50	-9.26	54.0	14.50	AV	360.00	200	Horizontal	Pass
3	5282.000	99.91	-6.44	--	--	Peak	296.00	400	Horizontal	N/A
3**	5282.000	91.79	-6.44	--	--	AV	296.00	400	Horizontal	N/A
4	5399.200	48.11	-6.63	74.0	25.89	Peak	184.00	200	Horizontal	Pass
4**	5399.200	46.13	-6.63	54.0	7.87	AV	184.00	200	Horizontal	Pass
5	11038.800	50.00	2.93	74.0	24.00	Peak	84.00	300	Horizontal	Pass
5**	11038.800	41.40	2.93	54.0	12.60	AV	84.00	300	Horizontal	Pass
6	15998.437	50.83	7.06	74.0	23.17	Peak	116.00	200	Horizontal	Pass
6**	15998.437	41.87	7.06	54.0	12.13	AV	116.00	200	Horizontal	Pass

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

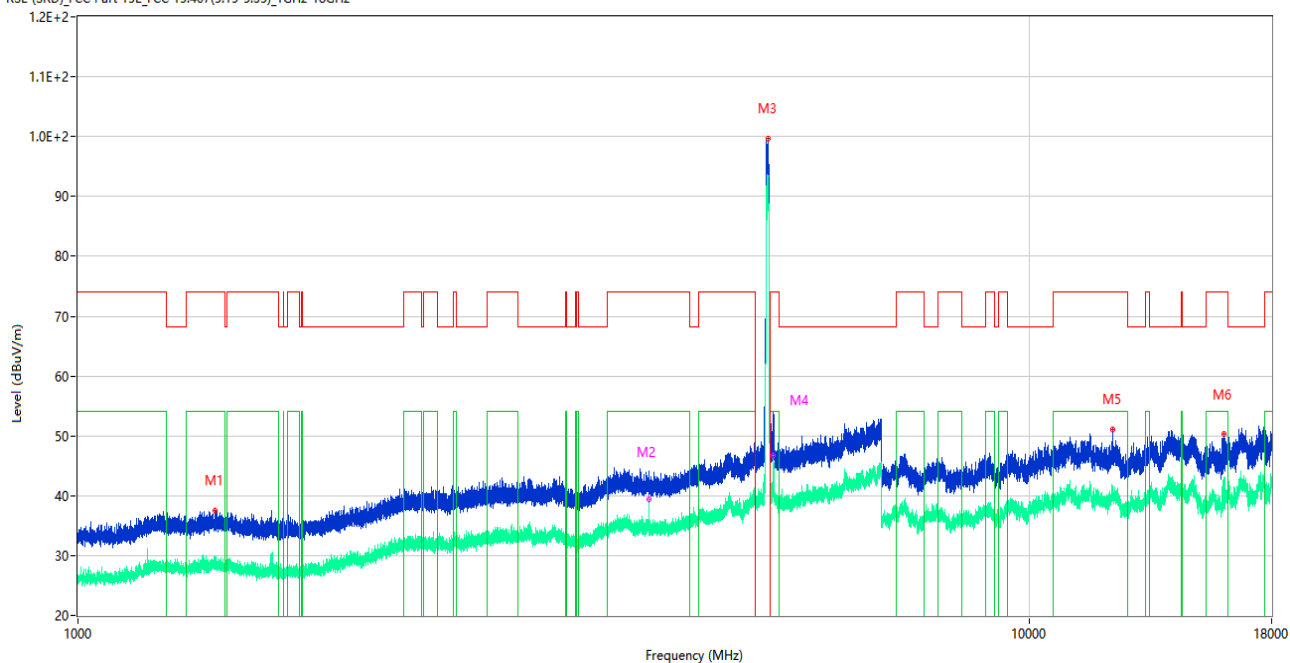
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	40.81	-18.71	74.0	33.19	Peak	58.00	200	Vertical	Pass
1**	1598.200	32.19	-18.71	54.0	21.81	AV	58.00	200	Vertical	Pass
2	3652.800	44.36	-8.83	74.0	29.64	Peak	321.00	100	Vertical	Pass
2**	3652.800	34.84	-8.83	54.0	19.16	AV	321.00	100	Vertical	Pass
3	5274.600	93.52	-6.86	--	--	Peak	179.00	400	Vertical	N/A
3**	5274.600	86.11	-6.86	--	--	AV	179.00	400	Vertical	N/A
4	5381.200	56.00	-5.23	74.0	18.00	Peak	139.00	300	Vertical	Pass
4**	5381.200	49.26	-5.23	54.0	4.74	AV	139.00	300	Vertical	Pass
5	11603.450	51.26	3.60	74.0	22.74	Peak	176.00	300	Vertical	Pass
5**	11603.450	41.25	3.60	54.0	12.75	AV	176.00	300	Vertical	Pass
6	16043.062	50.74	5.36	74.0	23.26	Peak	64.00	400	Vertical	Pass
6**	16043.062	41.42	5.36	54.0	12.58	AV	64.00	400	Vertical	Pass

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

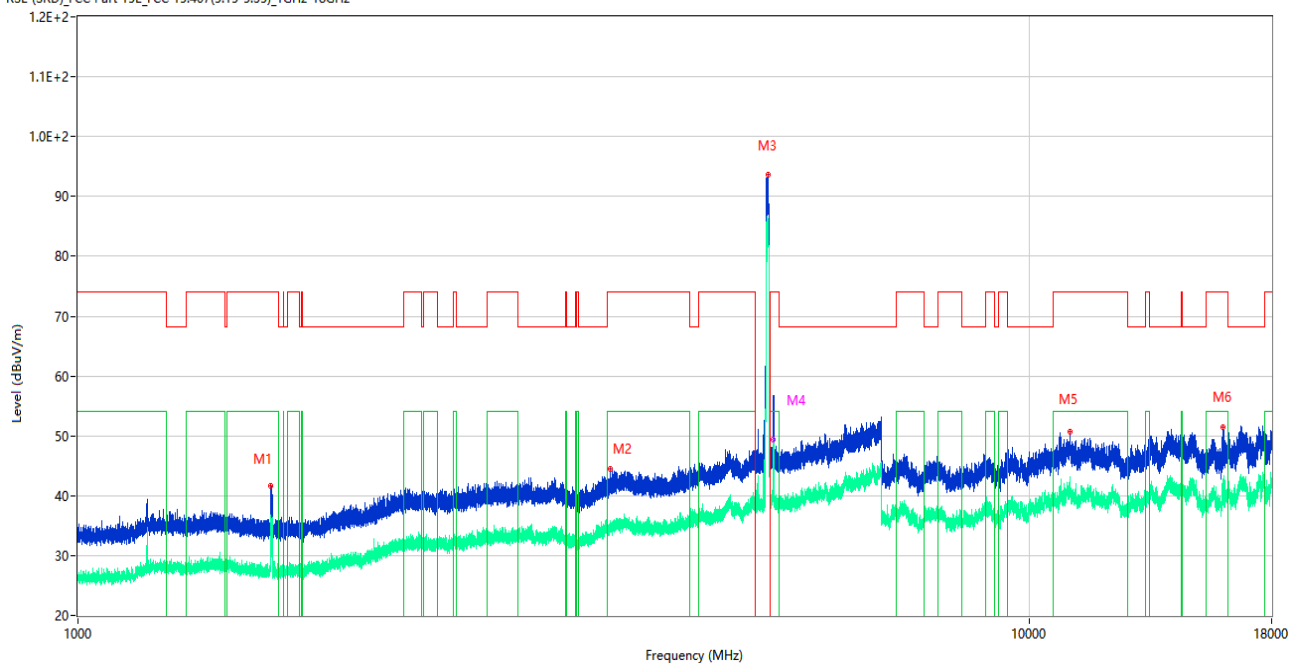
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.400	37.56	-17.38	74.0	36.44	Peak	213.00	200	Horizontal	Pass
1**	1393.400	27.97	-17.38	54.0	26.03	AV	213.00	200	Horizontal	Pass
2	3982.800	43.62	-9.04	74.0	30.38	Peak	265.00	300	Horizontal	Pass
2**	3982.800	39.46	-9.04	54.0	14.54	AV	265.00	300	Horizontal	Pass
3	5321.400	99.72	-6.77	--	--	Peak	309.00	300	Horizontal	N/A
3**	5321.400	91.32	-6.77	--	--	AV	309.00	300	Horizontal	N/A
4	5381.600	50.46	-5.22	74.0	23.54	Peak	173.00	300	Horizontal	Pass
4**	5381.600	46.78	-5.22	54.0	7.22	AV	173.00	300	Horizontal	Pass
5	12260.963	51.10	3.11	74.0	22.90	Peak	0.00	300	Horizontal	Pass
5**	12260.963	40.75	3.11	54.0	13.25	AV	0.00	300	Horizontal	Pass
6	16049.362	50.27	5.61	74.0	23.73	Peak	160.00	300	Horizontal	Pass
6**	16049.362	41.45	5.61	54.0	12.55	AV	160.00	300	Horizontal	Pass

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

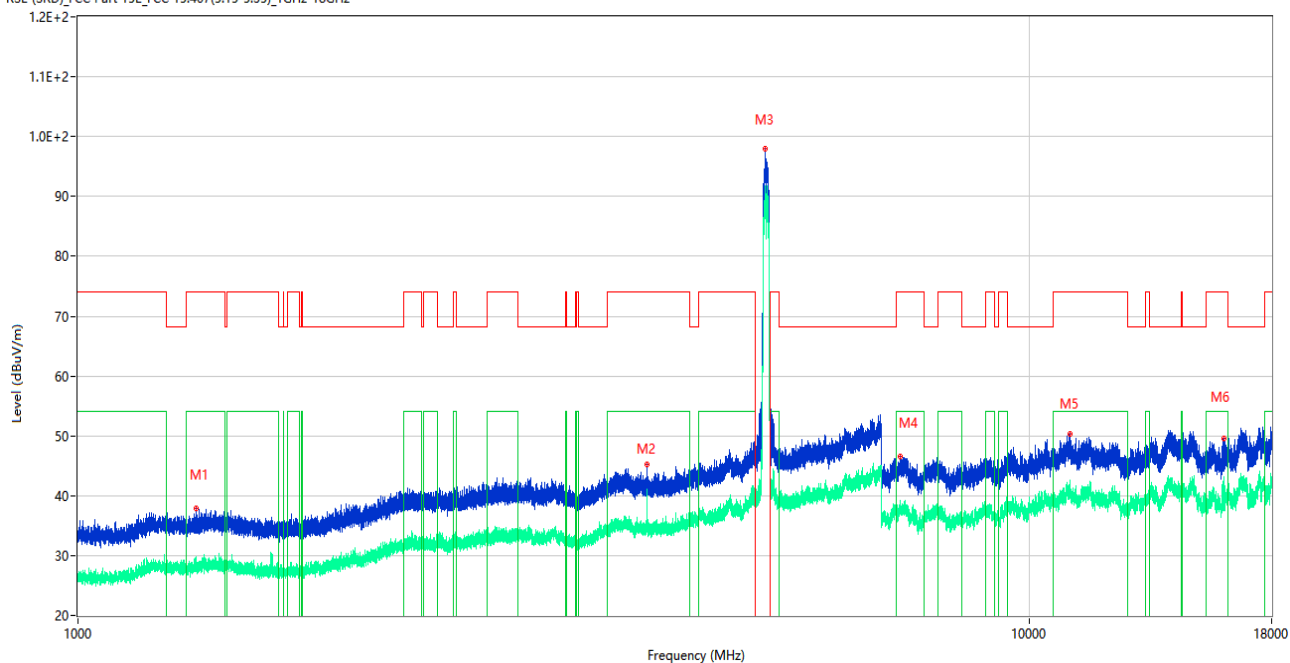
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	41.71	-19.28	74.0	32.29	Peak	235.00	200	Vertical	Pass
1**	1595.800	34.15	-19.28	54.0	19.85	AV	235.00	200	Vertical	Pass
2	3632.800	44.56	-8.90	74.0	29.44	Peak	327.00	100	Vertical	Pass
2**	3632.800	35.38	-8.90	54.0	18.62	AV	327.00	100	Vertical	Pass
3	5320.400	93.59	-6.65	--	--	Peak	182.00	300	Vertical	N/A
3**	5320.400	85.14	-6.65	--	--	AV	182.00	300	Vertical	N/A
4	5381.600	55.82	-5.22	74.0	18.18	Peak	141.00	300	Vertical	Pass
4**	5381.600	49.45	-5.22	54.0	4.55	AV	141.00	300	Vertical	Pass
5	11050.588	50.75	3.49	74.0	23.25	Peak	210.00	100	Vertical	Pass
5**	11050.588	41.52	3.49	54.0	12.48	AV	210.00	100	Vertical	Pass
6	16000.538	51.48	7.25	74.0	22.52	Peak	0.00	100	Vertical	Pass
6**	16000.538	41.38	7.25	54.0	12.62	AV	0.00	100	Vertical	Pass

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

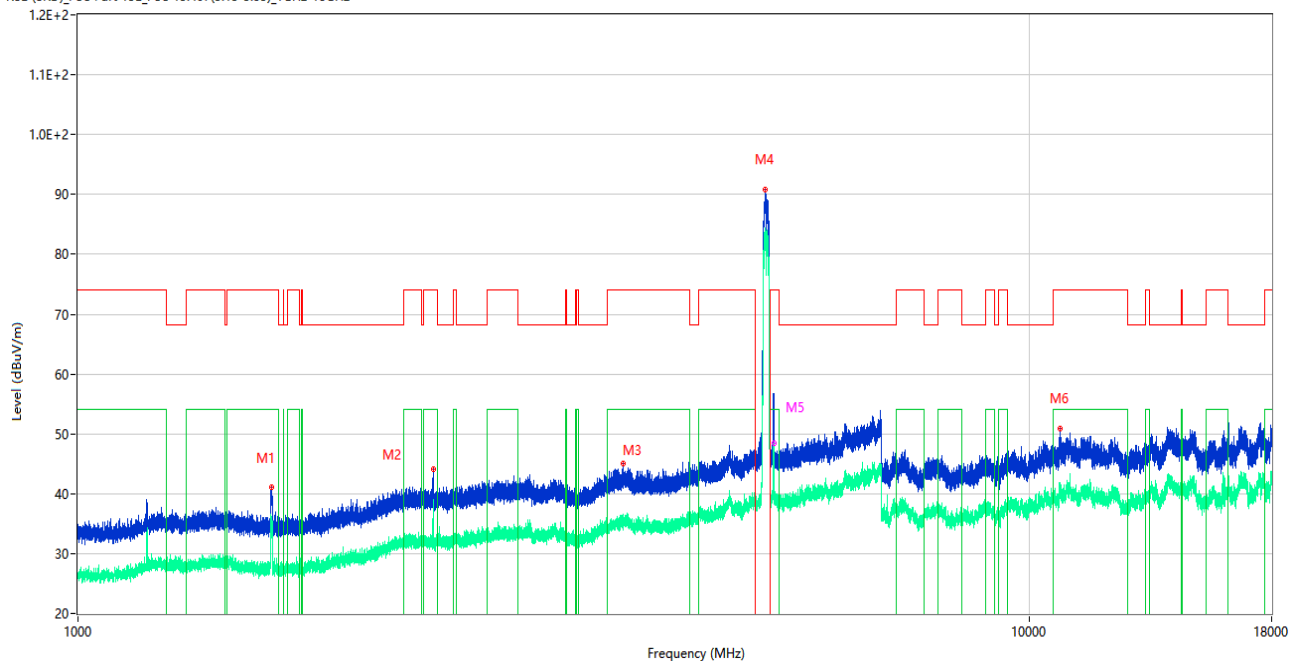
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	37.91	-17.80	74.0	36.09	Peak	232.00	400	Horizontal	Pass
1**	1330.000	28.36	-17.80	54.0	25.64	AV	232.00	400	Horizontal	Pass
2	3967.400	45.29	-8.34	74.0	28.71	Peak	17.00	200	Horizontal	Pass
2**	3967.400	41.16	-8.34	54.0	12.84	AV	17.00	200	Horizontal	Pass
3	5286.400	97.92	-6.45	--	--	Peak	37.00	100	Horizontal	N/A
3**	5286.400	89.94	-6.45	--	--	AV	37.00	100	Horizontal	N/A
4	7315.962	46.60	-1.96	74.0	27.40	Peak	9.00	100	Horizontal	Pass
4**	7315.962	37.73	-1.96	54.0	16.27	AV	9.00	100	Horizontal	Pass
5	11037.362	50.32	2.90	74.0	23.68	Peak	311.00	200	Horizontal	Pass
5**	11037.362	42.14	2.90	54.0	11.86	AV	311.00	200	Horizontal	Pass
6	16051.200	49.64	5.54	74.0	24.36	Peak	257.00	200	Horizontal	Pass
6**	16051.200	41.80	5.54	54.0	12.20	AV	257.00	200	Horizontal	Pass

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

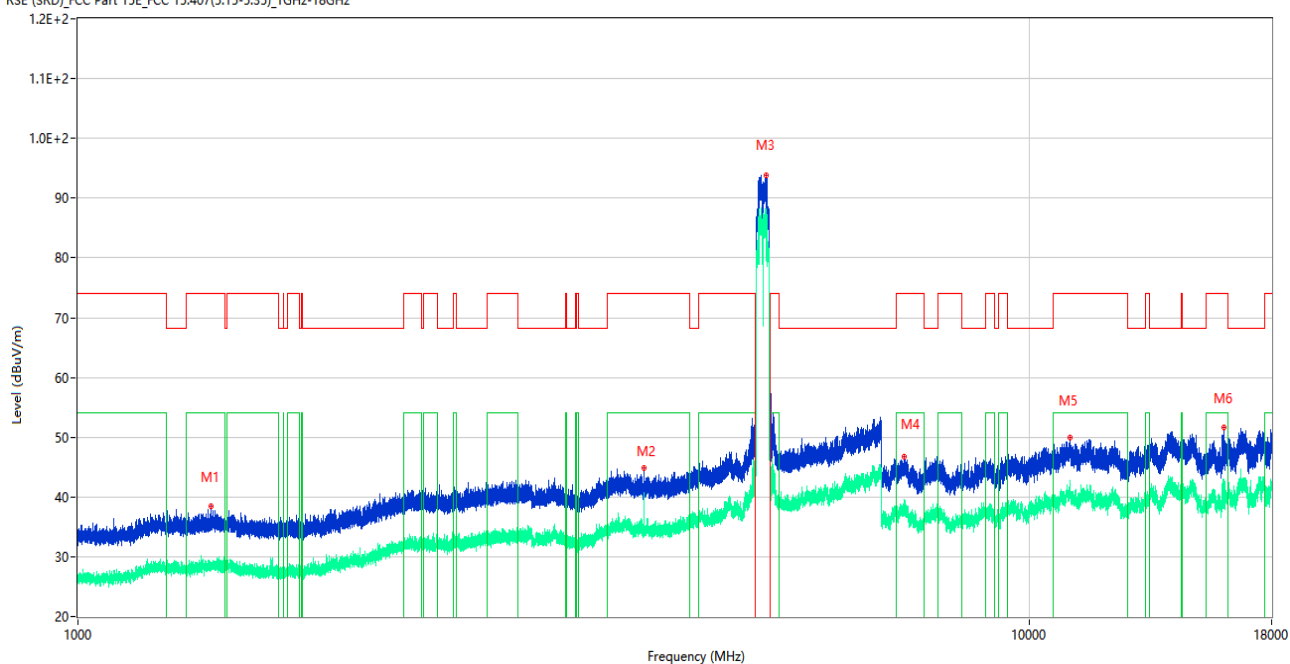
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.900	41.14	-19.09	74.0	32.86	Peak	319.00	300	Vertical	Pass
1**	1598.900	33.70	-19.09	54.0	20.30	AV	319.00	300	Vertical	Pass
2	2364.000	44.19	-13.92	74.0	29.81	Peak	188.00	100	Vertical	Pass
2**	2364.000	38.27	-13.92	54.0	15.73	AV	188.00	100	Vertical	Pass
3	3746.000	45.08	-8.42	74.0	28.92	Peak	360.00	100	Vertical	Pass
3**	3746.000	35.23	-8.42	54.0	18.77	AV	360.00	100	Vertical	Pass
4	5286.400	90.88	-6.45	--	--	Peak	25.00	400	Vertical	N/A
4**	5286.400	83.63	-6.45	--	--	AV	25.00	400	Vertical	N/A
5	5398.200	55.00	-6.67	74.0	19.00	Peak	222.00	100	Vertical	Pass
5**	5398.200	48.35	-6.67	54.0	5.65	AV	222.00	100	Vertical	Pass
6	10779.187	50.92	2.20	74.0	23.08	Peak	0.00	200	Vertical	Pass
6**	10779.187	41.00	2.20	54.0	13.00	AV	0.00	200	Vertical	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

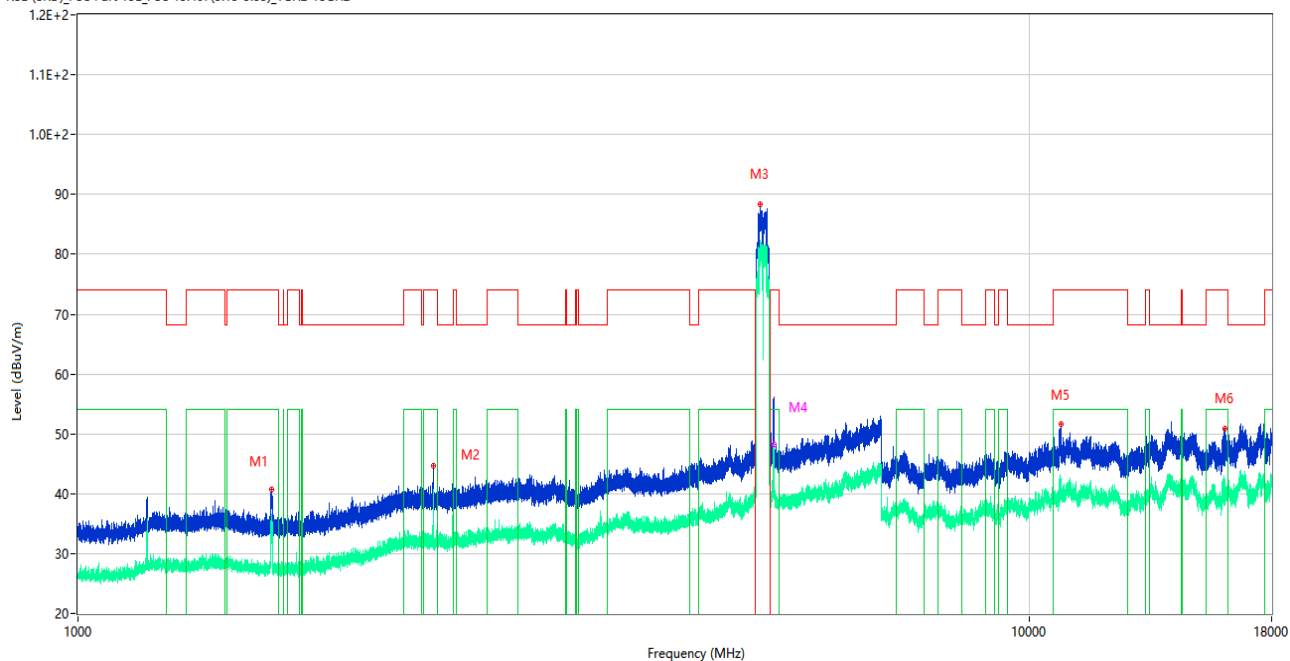
RSE (SRD)_FCC Part 15E_FCC 15.407(5,15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1381.000	38.42	-17.48	74.0	35.58	Peak	360.00	400	Horizontal	Pass
1**	1381.000	29.04	-17.48	54.0	24.96	AV	360.00	400	Horizontal	Pass
2	3937.400	44.81	-9.36	74.0	29.19	Peak	360.00	300	Horizontal	Pass
2**	3937.400	39.18	-9.36	54.0	14.82	AV	360.00	300	Horizontal	Pass
3	5298.400	93.84	-6.32	--	--	Peak	43.00	300	Horizontal	N/A
3**	5298.400	87.55	-6.32	--	--	AV	43.00	300	Horizontal	N/A
4	7397.325	46.71	-1.42	74.0	27.29	Peak	152.00	400	Horizontal	Pass
4**	7397.325	38.30	-1.42	54.0	15.70	AV	152.00	400	Horizontal	Pass
5	11053.175	49.87	3.21	74.0	24.13	Peak	98.00	200	Horizontal	Pass
5**	11053.175	40.70	3.21	54.0	13.30	AV	98.00	200	Horizontal	Pass
6	16048.312	51.61	5.56	74.0	22.39	Peak	360.00	200	Horizontal	Pass
6**	16048.312	42.49	5.56	54.0	11.51	AV	360.00	200	Horizontal	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

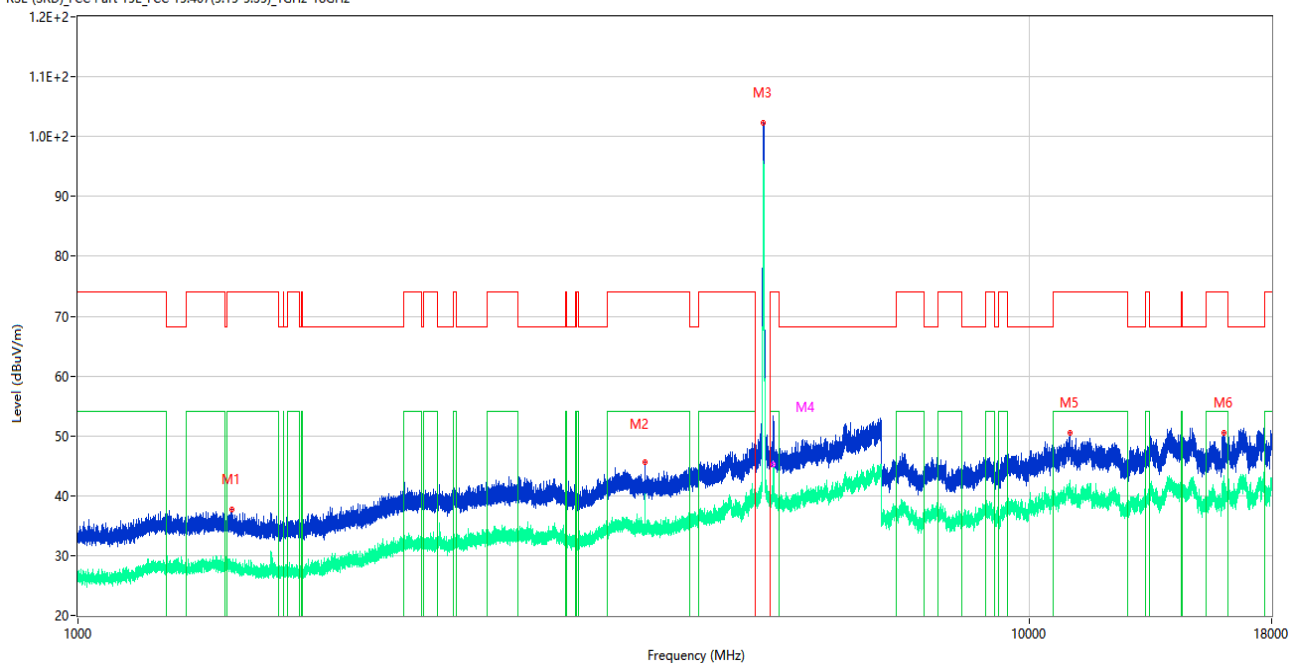
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	40.65	-18.91	74.0	33.35	Peak	138.00	100	Vertical	Pass
1**	1596.400	34.28	-18.91	54.0	19.72	AV	138.00	100	Vertical	Pass
2	2363.900	44.61	-13.90	74.0	29.39	Peak	184.00	100	Vertical	Pass
2**	2363.900	39.99	-13.90	54.0	14.01	AV	184.00	100	Vertical	Pass
3	5222.400	88.39	-6.72	--	--	Peak	0.00	100	Vertical	N/A
3**	5222.400	81.81	-6.72	--	--	AV	0.00	100	Vertical	N/A
4	5396.600	55.17	-6.42	74.0	18.83	Peak	117.00	100	Vertical	Pass
4**	5396.600	48.23	-6.42	54.0	5.77	AV	117.00	100	Vertical	Pass
5	10800.750	51.58	1.62	74.0	22.42	Peak	344.00	100	Vertical	Pass
5**	10800.750	41.76	1.62	54.0	12.24	AV	344.00	100	Vertical	Pass
6	16059.862	50.94	4.90	74.0	23.06	Peak	223.00	100	Vertical	Pass
6**	16059.862	41.75	4.90	54.0	12.25	AV	223.00	100	Vertical	Pass

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

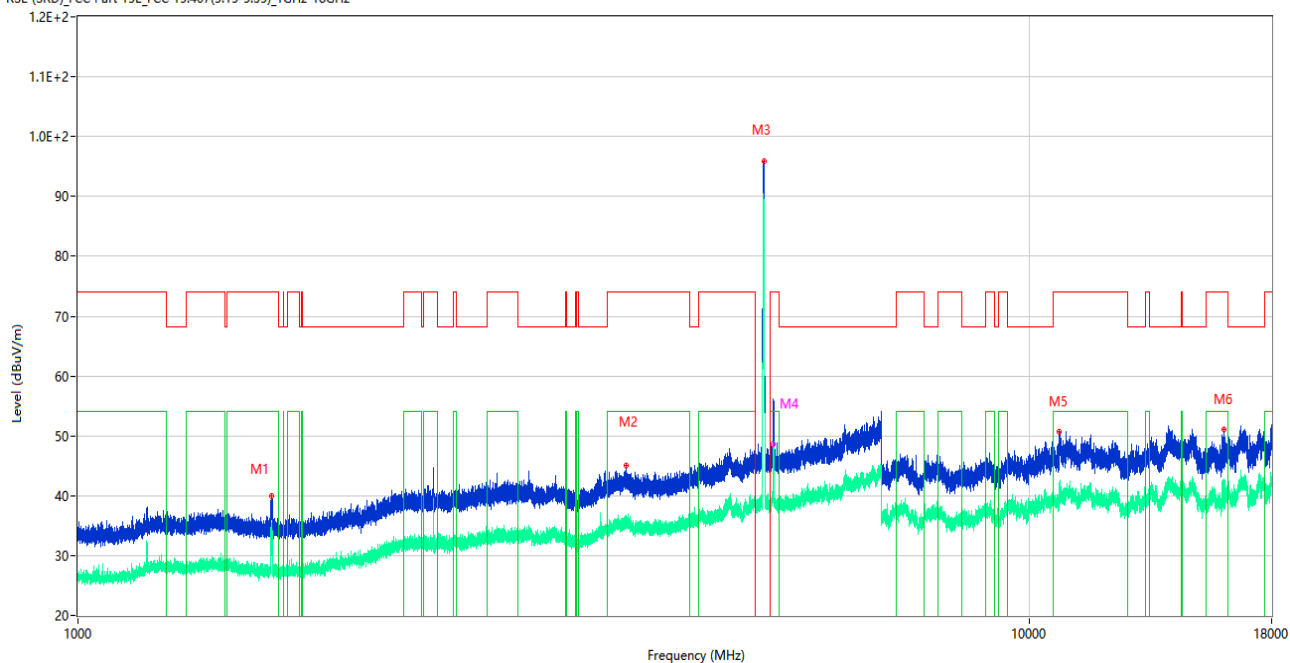
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.300	37.79	-17.78	74.0	36.21	Peak	339.00	200	Horizontal	Pass
1**	1451.300	28.61	-17.78	54.0	25.39	AV	339.00	200	Horizontal	Pass
2	3945.200	45.55	-9.35	74.0	28.45	Peak	360.00	100	Horizontal	Pass
2**	3945.200	39.90	-9.35	54.0	14.10	AV	360.00	100	Horizontal	Pass
3	5260.600	102.38	-7.10	--	--	Peak	68.00	300	Horizontal	N/A
3**	5260.600	92.05	-7.10	--	--	AV	68.00	300	Horizontal	N/A
4	5384.400	49.52	-6.07	74.0	24.48	Peak	238.00	100	Horizontal	Pass
4**	5384.400	45.31	-6.07	54.0	8.69	AV	238.00	100	Horizontal	Pass
5	11044.263	50.58	3.21	74.0	23.42	Peak	119.00	400	Horizontal	Pass
5**	11044.263	42.12	3.21	54.0	11.88	AV	119.00	400	Horizontal	Pass
6	16052.775	50.51	5.42	74.0	23.49	Peak	124.00	300	Horizontal	Pass
6**	16052.775	41.52	5.42	54.0	12.48	AV	124.00	300	Horizontal	Pass

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

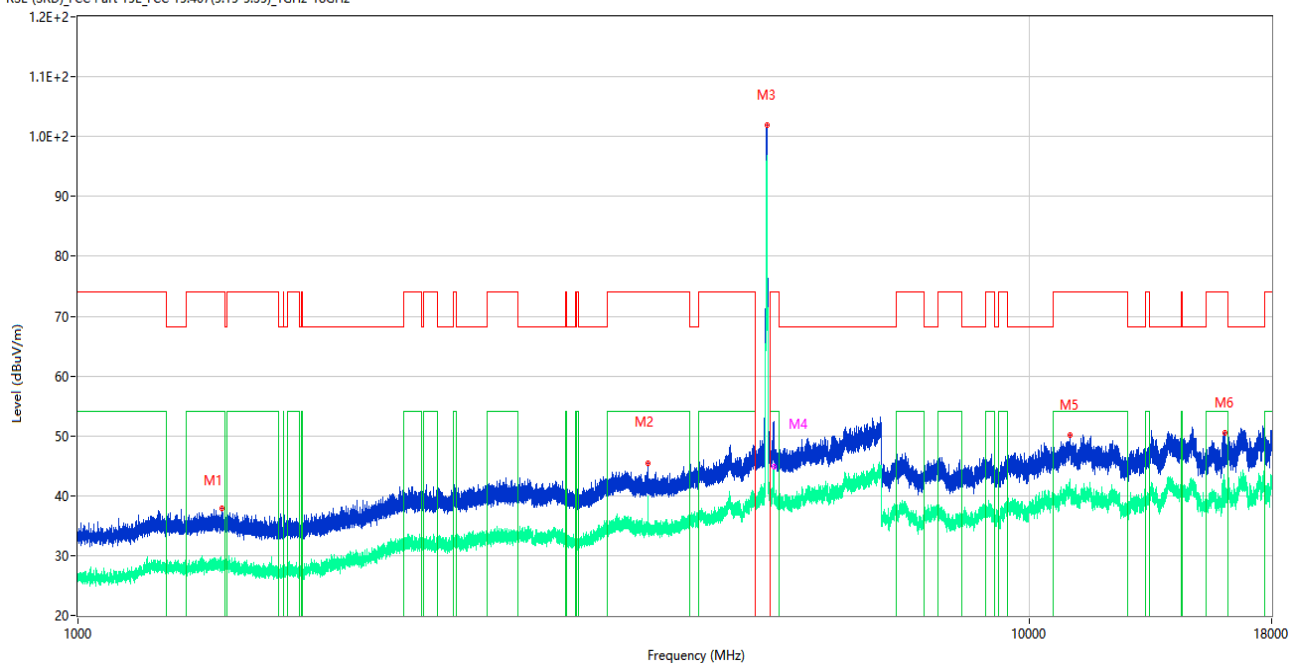
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	40.04	-18.92	74.0	33.96	Peak	191.00	100	Vertical	Pass
1**	1596.500	31.81	-18.92	54.0	22.19	AV	191.00	100	Vertical	Pass
2	3771.600	45.02	-8.47	74.0	28.98	Peak	360.00	100	Vertical	Pass
2**	3771.600	35.90	-8.47	54.0	18.10	AV	360.00	100	Vertical	Pass
3	5262.400	95.81	-7.04	--	--	Peak	0.00	200	Vertical	N/A
3**	5262.400	87.71	-7.04	--	--	AV	0.00	200	Vertical	N/A
4	5381.200	55.50	-5.23	74.0	18.50	Peak	233.00	100	Vertical	Pass
4**	5381.200	48.55	-5.23	54.0	5.45	AV	233.00	100	Vertical	Pass
5	10766.537	50.71	0.89	74.0	23.29	Peak	359.00	100	Vertical	Pass
5**	10766.537	39.34	0.89	54.0	14.66	AV	359.00	100	Vertical	Pass
6	16048.575	51.15	5.57	74.0	22.85	Peak	299.00	300	Vertical	Pass
6**	16048.575	41.95	5.57	54.0	12.05	AV	299.00	300	Vertical	Pass

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

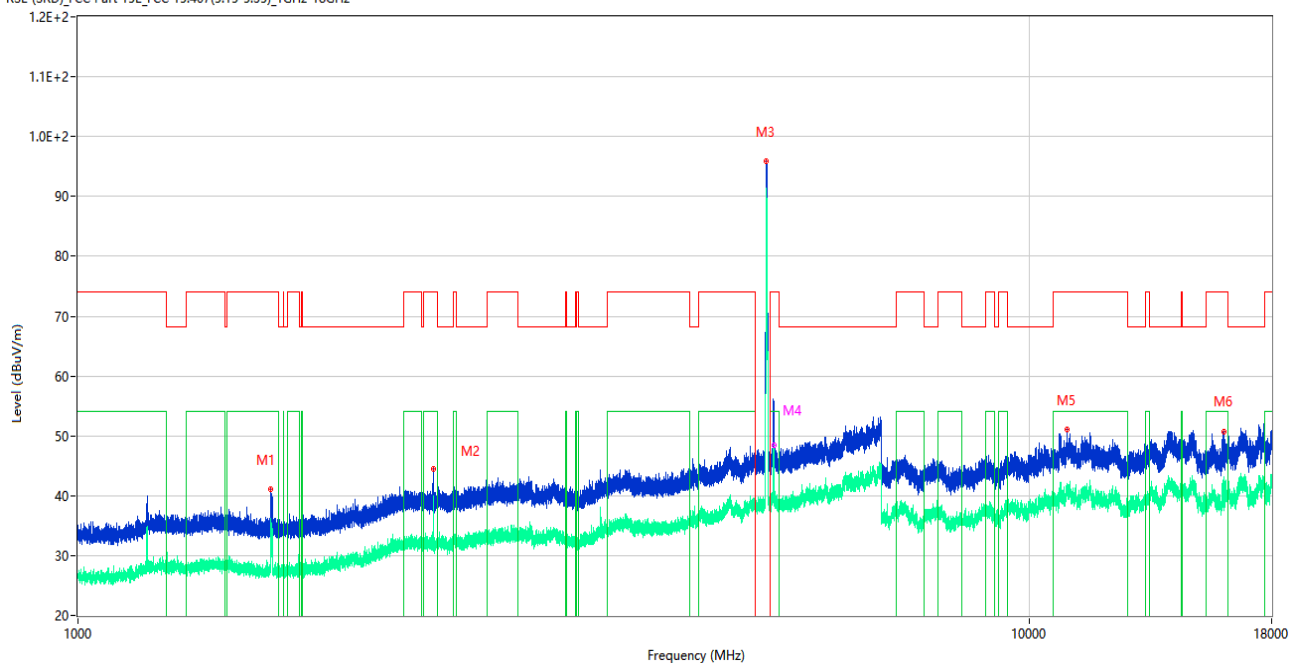
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1417.300	37.82	-17.44	74.0	36.18	Peak	57.00	300	Horizontal	Pass
1**	1417.300	29.11	-17.44	54.0	24.89	AV	57.00	300	Horizontal	Pass
2	3974.600	45.40	-8.27	74.0	28.60	Peak	343.00	400	Horizontal	Pass
2**	3974.600	37.47	-8.27	54.0	16.53	AV	343.00	400	Horizontal	Pass
3	5303.200	101.95	-6.71	--	--	Peak	39.00	400	Horizontal	N/A
3**	5303.200	94.19	-6.71	--	--	AV	39.00	400	Horizontal	N/A
4	5396.400	51.20	-6.48	74.0	22.80	Peak	255.00	100	Horizontal	Pass
4**	5396.400	44.86	-6.48	54.0	9.14	AV	255.00	100	Horizontal	Pass
5	11045.987	50.20	3.31	74.0	23.80	Peak	34.00	400	Horizontal	Pass
5**	11045.987	41.76	3.31	54.0	12.24	AV	34.00	400	Horizontal	Pass
6	16058.025	50.54	5.04	74.0	23.46	Peak	257.00	200	Horizontal	Pass
6**	16058.025	42.20	5.04	54.0	11.80	AV	257.00	200	Horizontal	Pass

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

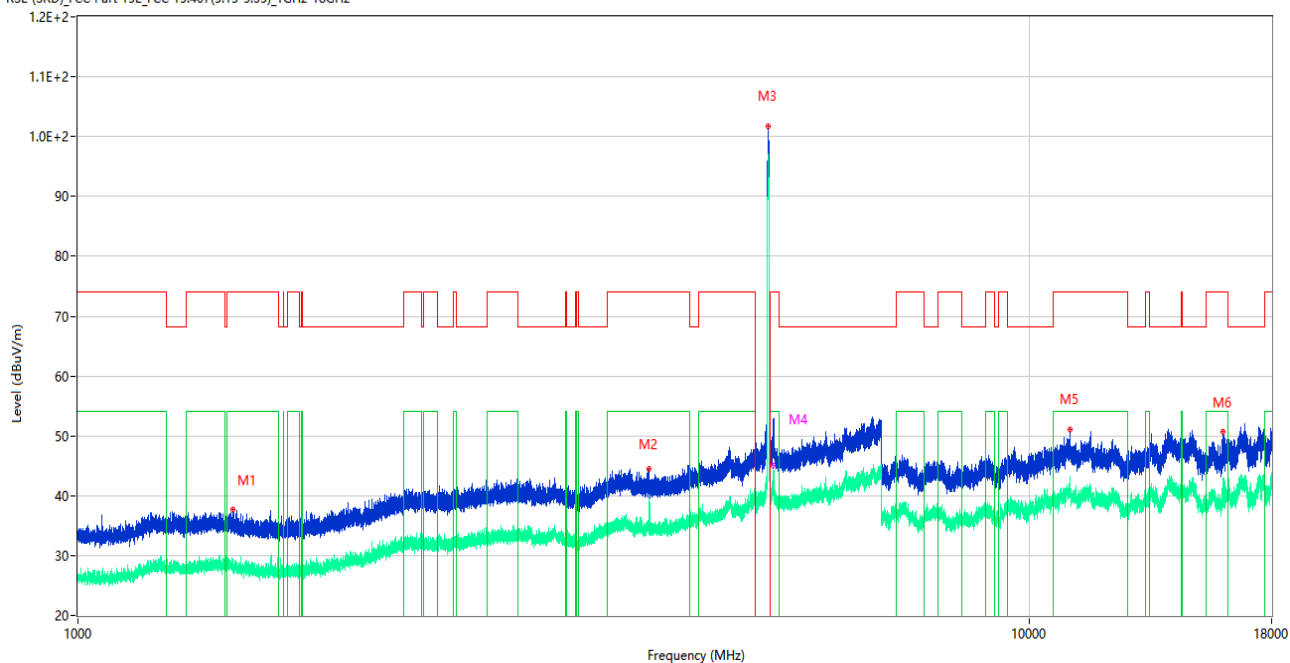
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	41.17	-18.96	74.0	32.83	Peak	134.00	400	Vertical	Pass
1**	1596.300	33.06	-18.96	54.0	20.94	AV	134.00	400	Vertical	Pass
2	2363.800	44.47	-13.95	74.0	29.53	Peak	180.00	100	Vertical	Pass
2**	2363.800	38.30	-13.95	54.0	15.70	AV	180.00	100	Vertical	Pass
3	5296.600	95.86	-6.68	--	--	Peak	357.00	400	Vertical	N/A
3**	5296.600	87.61	-6.68	--	--	AV	357.00	400	Vertical	N/A
4	5396.800	54.35	-6.37	74.0	19.65	Peak	357.00	100	Vertical	Pass
4**	5396.800	48.37	-6.37	54.0	5.63	AV	357.00	100	Vertical	Pass
5	10979.000	51.01	3.33	74.0	22.99	Peak	207.00	200	Vertical	Pass
5**	10979.000	40.68	3.33	54.0	13.32	AV	207.00	200	Vertical	Pass
6	16050.150	50.75	5.62	74.0	23.25	Peak	77.00	300	Vertical	Pass
6**	16050.150	41.96	5.62	54.0	12.04	AV	77.00	300	Vertical	Pass

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

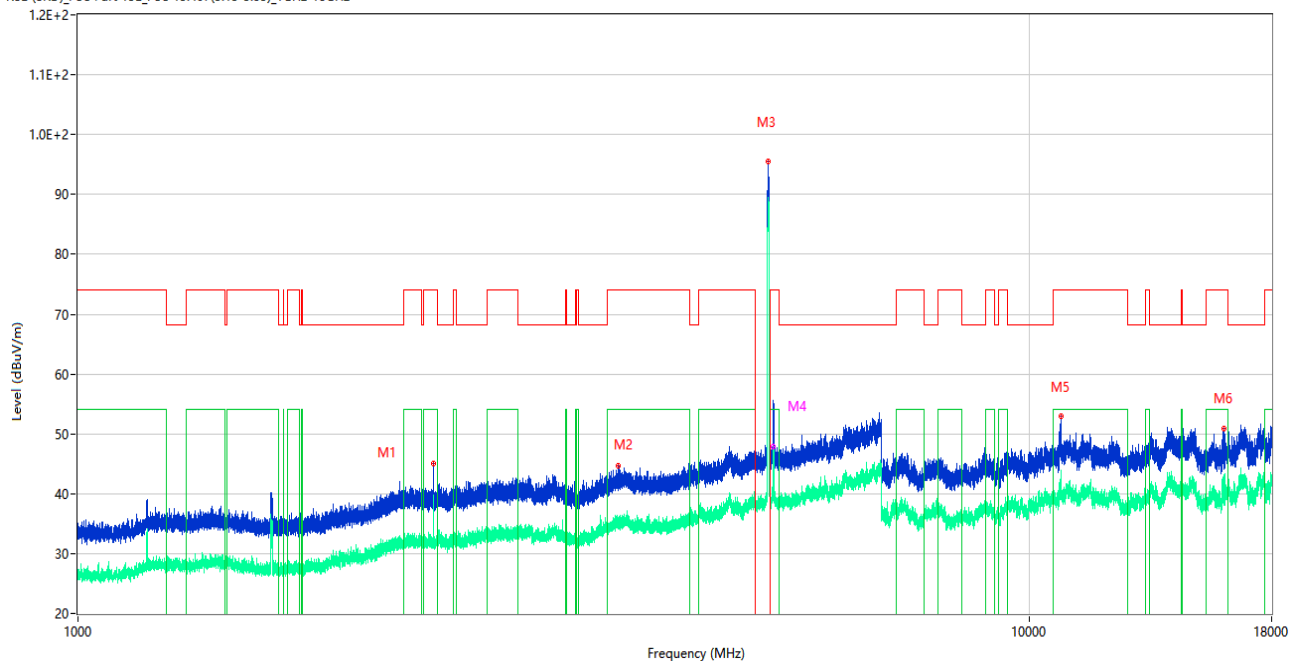
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.400	37.77	-17.57	74.0	36.23	Peak	339.00	300	Horizontal	Pass
1**	1455.400	28.95	-17.57	54.0	25.05	AV	339.00	300	Horizontal	Pass
2	3990.000	44.47	-8.81	74.0	29.53	Peak	21.00	100	Horizontal	Pass
2**	3990.000	39.68	-8.81	54.0	14.32	AV	21.00	100	Horizontal	Pass
3	5322.000	101.74	-6.61	--	--	Peak	44.00	100	Horizontal	N/A
3**	5322.000	96.07	-6.61	--	--	AV	44.00	100	Horizontal	N/A
4	5382.600	50.75	-5.58	74.0	23.25	Peak	237.00	100	Horizontal	Pass
4**	5382.600	45.08	-5.58	54.0	8.92	AV	237.00	100	Horizontal	Pass
5	11051.450	51.12	3.39	74.0	22.88	Peak	207.00	300	Horizontal	Pass
5**	11051.450	41.49	3.39	54.0	12.51	AV	207.00	300	Horizontal	Pass
6	15990.038	50.66	5.35	74.0	23.34	Peak	0.00	300	Horizontal	Pass
6**	15990.038	40.91	5.35	54.0	13.09	AV	0.00	300	Horizontal	Pass

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

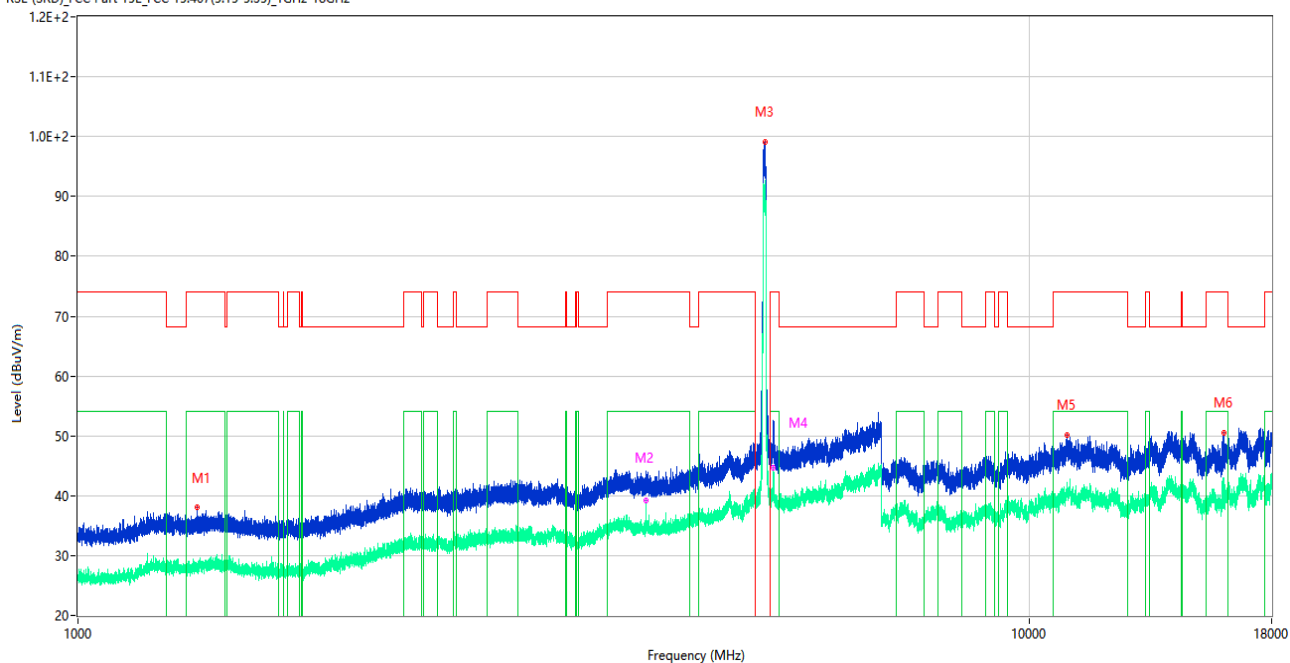
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.000	44.99	-13.92	74.0	29.01	Peak	181.00	100	Vertical	Pass
1**	2364.000	39.55	-13.92	54.0	14.45	AV	181.00	100	Vertical	Pass
2	3698.400	44.67	-8.38	74.0	29.33	Peak	93.00	200	Vertical	Pass
2**	3698.400	34.65	-8.38	54.0	19.35	AV	93.00	200	Vertical	Pass
3	5316.800	95.46	-6.57	--	--	Peak	45.00	400	Vertical	N/A
3**	5316.800	87.54	-6.57	--	--	AV	45.00	400	Vertical	N/A
4	5381.200	55.18	-5.23	74.0	18.82	Peak	115.00	100	Vertical	Pass
4**	5381.200	47.88	-5.23	54.0	6.12	AV	115.00	100	Vertical	Pass
5	10800.463	52.94	1.60	74.0	21.06	Peak	347.00	400	Vertical	Pass
5**	10800.463	41.08	1.60	54.0	12.92	AV	347.00	400	Vertical	Pass
6	16055.925	50.91	5.19	74.0	23.09	Peak	289.00	200	Vertical	Pass
6**	16055.925	41.92	5.19	54.0	12.08	AV	289.00	200	Vertical	Pass

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

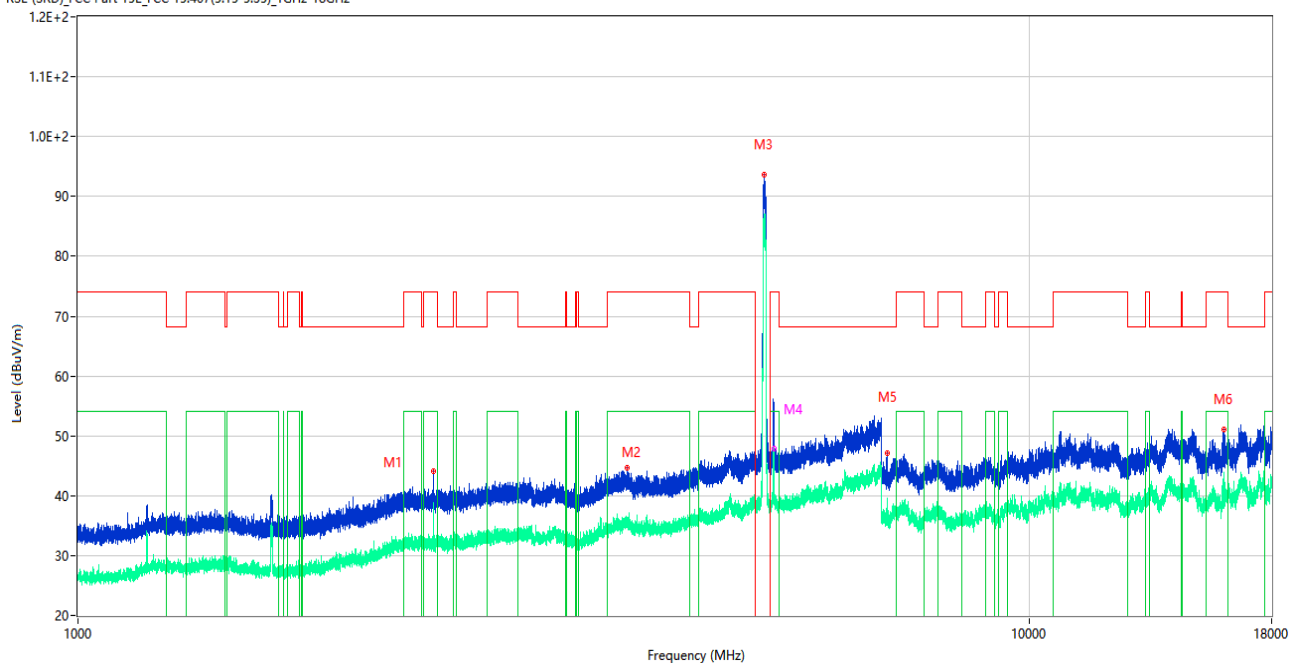
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	38.16	-17.73	74.0	35.84	Peak	100.00	300	Horizontal	Pass
1**	1333.100	28.60	-17.73	54.0	25.40	AV	100.00	300	Horizontal	Pass
2	3952.800	43.69	-9.23	74.0	30.31	Peak	360.00	100	Horizontal	Pass
2**	3952.800	39.15	-9.23	54.0	14.85	AV	360.00	100	Horizontal	Pass
3	5282.200	99.17	-6.56	--	--	Peak	44.00	300	Horizontal	N/A
3**	5282.200	91.70	-6.56	--	--	AV	44.00	300	Horizontal	N/A
4	5381.400	50.09	-5.16	74.0	23.91	Peak	268.00	100	Horizontal	Pass
4**	5381.400	44.74	-5.16	54.0	9.26	AV	268.00	100	Horizontal	Pass
5	10970.087	50.20	2.39	74.0	23.80	Peak	97.00	200	Horizontal	Pass
5**	10970.087	41.20	2.39	54.0	12.80	AV	97.00	200	Horizontal	Pass
6	16052.250	50.53	5.46	74.0	23.47	Peak	65.00	100	Horizontal	Pass
6**	16052.250	42.15	5.46	54.0	11.85	AV	65.00	100	Horizontal	Pass

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

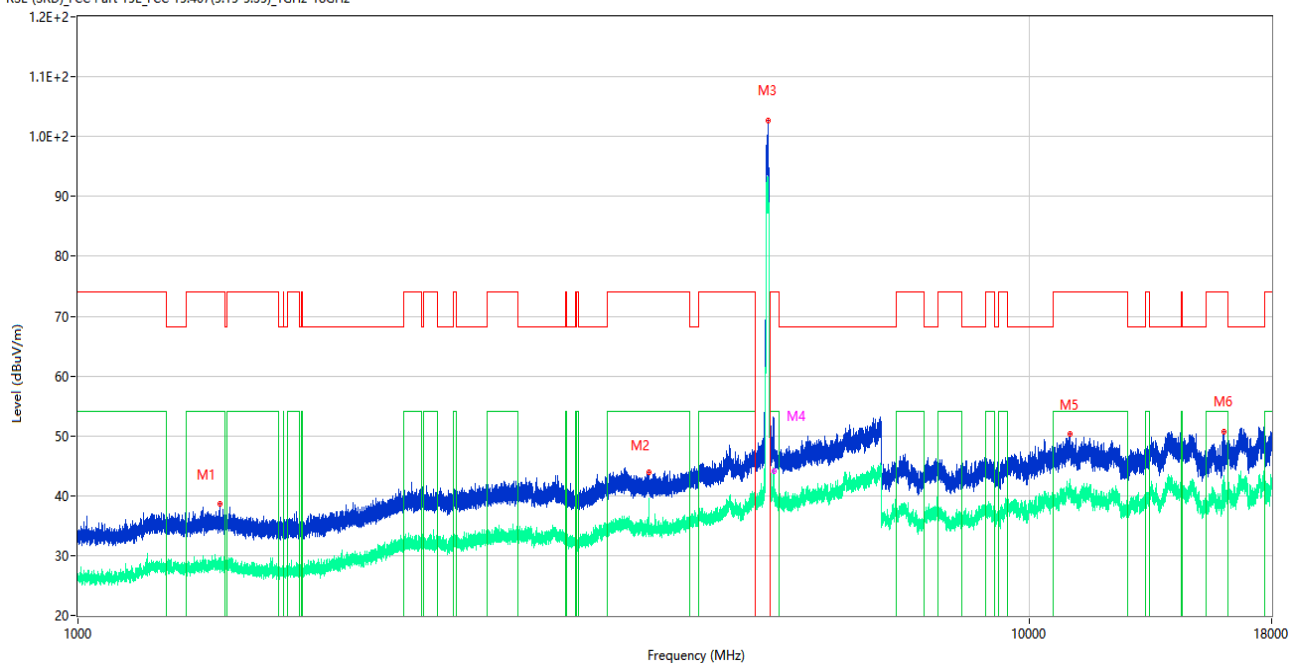
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.800	44.19	-13.95	74.0	29.81	Peak	191.00	100	Vertical	Pass
1**	2363.800	37.14	-13.95	54.0	16.86	AV	191.00	100	Vertical	Pass
2	3778.800	44.67	-8.16	74.0	29.33	Peak	200.00	200	Vertical	Pass
2**	3778.800	36.12	-8.16	54.0	17.88	AV	200.00	200	Vertical	Pass
3	5272.800	93.66	-7.35	--	--	Peak	87.00	300	Vertical	N/A
3**	5272.800	85.86	-7.35	--	--	AV	87.00	300	Vertical	N/A
4	5399.200	52.56	-6.63	74.0	21.44	Peak	360.00	100	Vertical	Pass
4**	5399.200	47.79	-6.63	54.0	6.21	AV	360.00	100	Vertical	Pass
5	7090.850	47.21	-3.30	68.2	20.99	Peak	324.00	100	Vertical	Pass
5**	7090.850	38.77	-3.30	--	--	AV	324.00	100	Vertical	N/A
6	16050.938	51.10	5.56	74.0	22.90	Peak	144.00	100	Vertical	Pass
6**	16050.938	42.24	5.56	54.0	11.76	AV	144.00	100	Vertical	Pass

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

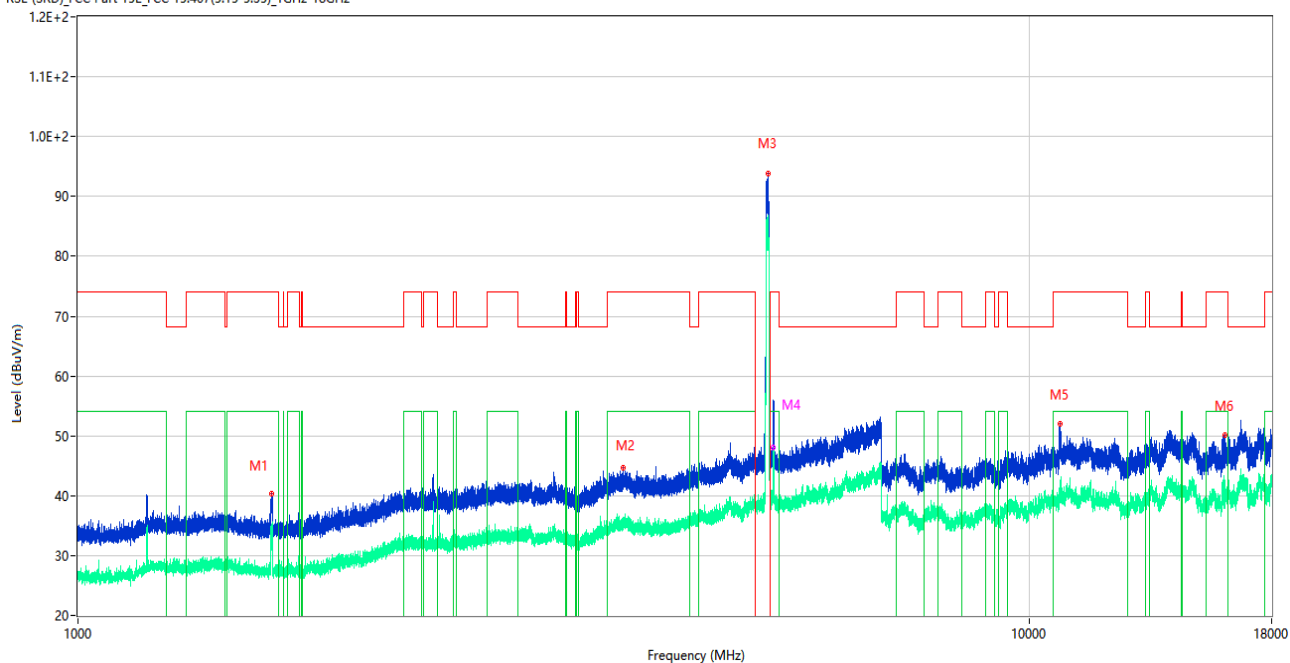
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.400	38.62	-17.59	74.0	35.38	Peak	298.00	400	Horizontal	Pass
1**	1409.400	28.58	-17.59	54.0	25.42	AV	298.00	400	Horizontal	Pass
2	3982.400	43.83	-9.02	74.0	30.17	Peak	346.00	100	Horizontal	Pass
2**	3982.400	38.62	-9.02	54.0	15.38	AV	346.00	100	Horizontal	Pass
3	5312.600	102.69	-6.72	--	--	Peak	48.00	400	Horizontal	N/A
3**	5312.600	89.95	-6.72	--	--	AV	48.00	400	Horizontal	N/A
4	5399.400	49.46	-6.58	74.0	24.54	Peak	247.00	100	Horizontal	Pass
4**	5399.400	44.19	-6.58	54.0	9.81	AV	247.00	100	Horizontal	Pass
5	11045.412	50.26	3.28	74.0	23.74	Peak	256.00	200	Horizontal	Pass
5**	11045.412	41.94	3.28	54.0	12.06	AV	256.00	200	Horizontal	Pass
6	16048.575	50.78	5.57	74.0	23.22	Peak	356.00	200	Horizontal	Pass
6**	16048.575	42.38	5.57	54.0	11.62	AV	356.00	200	Horizontal	Pass

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

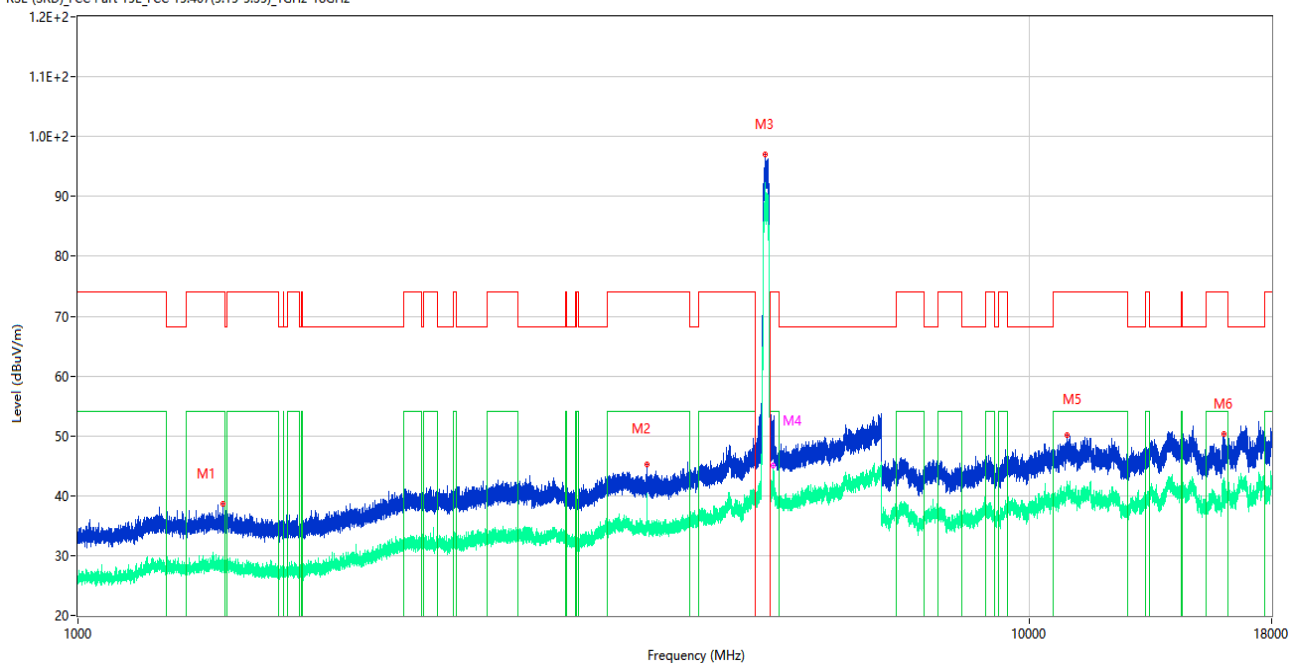
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	40.42	-18.82	74.0	33.58	Peak	326.00	200	Vertical	Pass
1**	1597.700	33.46	-18.82	54.0	20.54	AV	326.00	200	Vertical	Pass
2	3746.600	44.63	-8.52	74.0	29.37	Peak	183.00	100	Vertical	Pass
2**	3746.600	34.83	-8.52	54.0	19.17	AV	183.00	100	Vertical	Pass
3	5312.800	93.88	-6.73	--	--	Peak	287.00	400	Vertical	N/A
3**	5312.800	85.43	-6.73	--	--	AV	287.00	400	Vertical	N/A
4	5381.200	55.02	-5.23	74.0	18.98	Peak	231.00	100	Vertical	Pass
4**	5381.200	48.14	-5.23	54.0	5.86	AV	231.00	100	Vertical	Pass
5	10780.625	51.93	2.25	74.0	22.07	Peak	328.00	100	Vertical	Pass
5**	10780.625	40.50	2.25	54.0	13.50	AV	328.00	100	Vertical	Pass
6	16063.013	50.09	4.55	74.0	23.91	Peak	360.00	100	Vertical	Pass
6**	16063.013	40.77	4.55	54.0	13.23	AV	360.00	100	Vertical	Pass

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

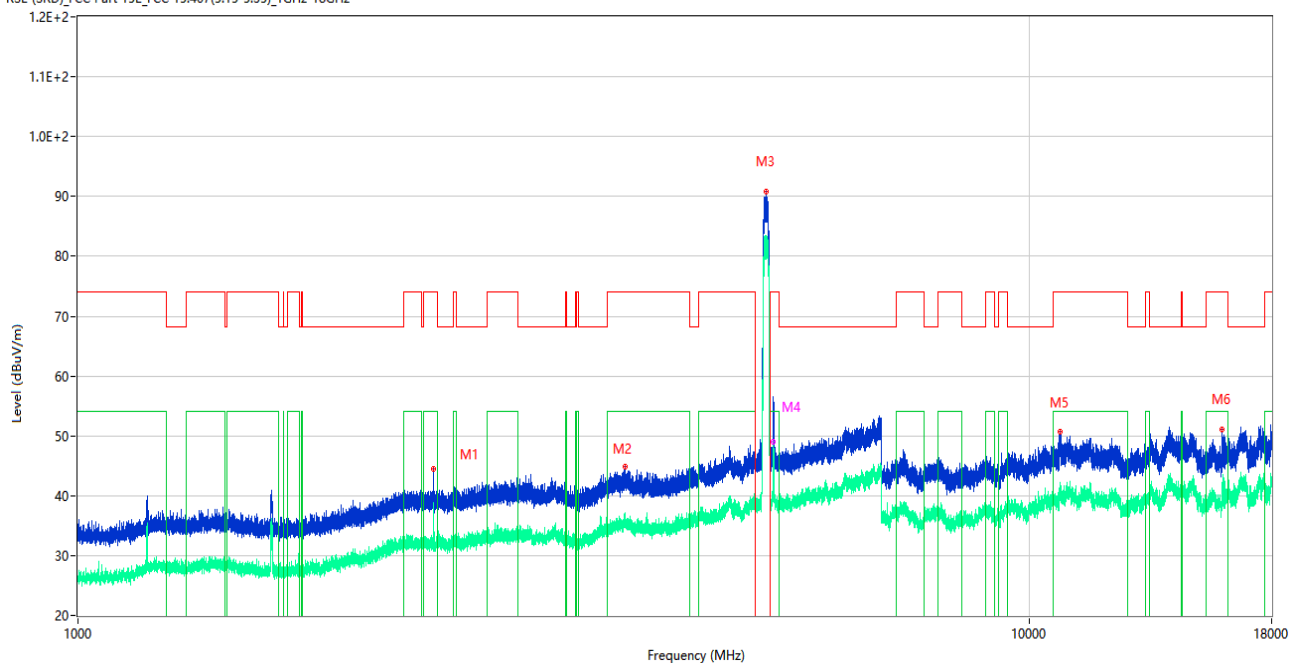
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1421.000	38.55	-17.61	74.0	35.45	Peak	105.00	100	Horizontal	Pass
1**	1421.000	29.64	-17.61	54.0	24.36	AV	105.00	100	Horizontal	Pass
2	3967.800	45.26	-8.16	74.0	28.74	Peak	24.00	300	Horizontal	Pass
2**	3967.800	40.36	-8.16	54.0	13.64	AV	24.00	300	Horizontal	Pass
3	5286.400	97.03	-6.45	--	--	Peak	297.00	300	Horizontal	N/A
3**	5286.400	89.76	-6.45	--	--	AV	297.00	300	Horizontal	N/A
4	5383.200	51.09	-5.81	74.0	22.91	Peak	270.00	100	Horizontal	Pass
4**	5383.200	45.00	-5.81	54.0	9.00	AV	270.00	100	Horizontal	Pass
5	10973.825	50.05	2.79	74.0	23.95	Peak	286.00	400	Horizontal	Pass
5**	10973.825	41.30	2.79	54.0	12.70	AV	286.00	400	Horizontal	Pass
6	16045.425	50.41	5.45	74.0	23.59	Peak	220.00	200	Horizontal	Pass
6**	16045.425	42.62	5.45	54.0	11.38	AV	220.00	200	Horizontal	Pass

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

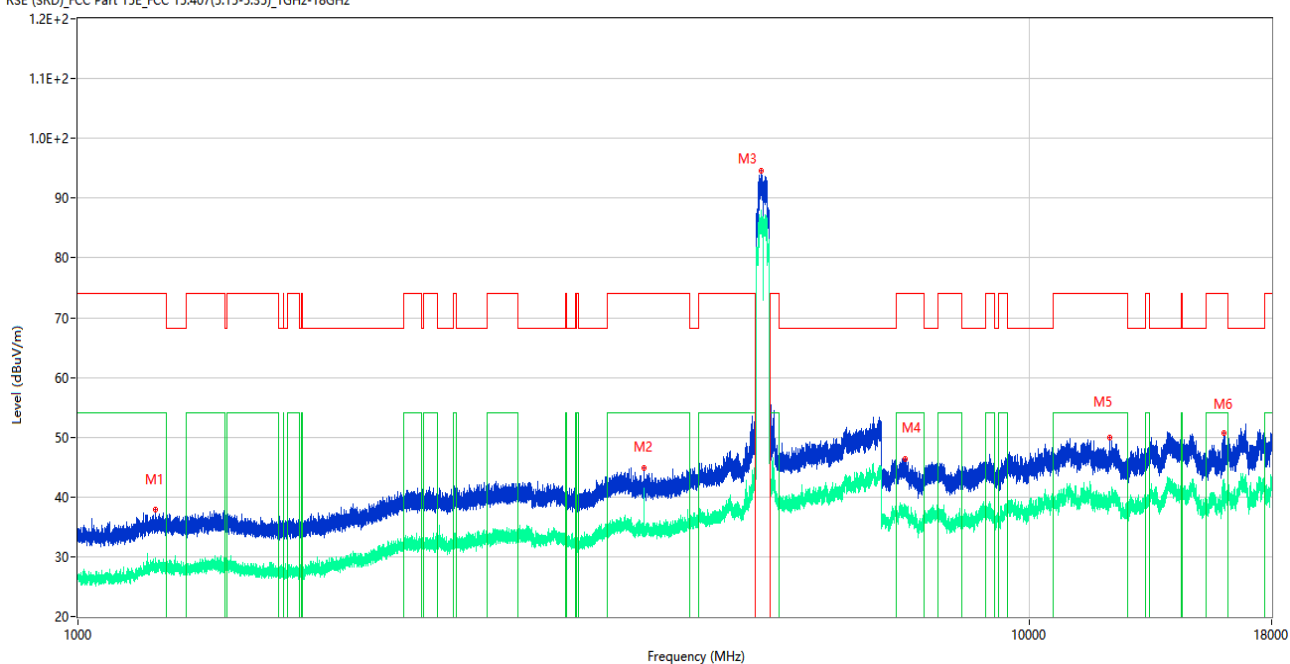
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.600	44.48	-14.18	74.0	29.52	Peak	194.00	100	Vertical	Pass
1**	2364.600	37.33	-14.18	54.0	16.67	AV	194.00	100	Vertical	Pass
2	3765.000	44.82	-8.45	74.0	29.18	Peak	100.00	100	Vertical	Pass
2**	3765.000	35.27	-8.45	54.0	18.73	AV	100.00	100	Vertical	Pass
3	5288.000	90.89	-6.40	--	--	Peak	260.00	300	Vertical	N/A
3**	5288.000	83.37	-6.40	--	--	AV	260.00	300	Vertical	N/A
4	5381.400	54.32	-5.16	74.0	19.68	Peak	341.00	100	Vertical	Pass
4**	5381.400	48.92	-5.16	54.0	5.08	AV	341.00	100	Vertical	Pass
5	10788.963	50.65	1.47	74.0	23.35	Peak	360.00	200	Vertical	Pass
5**	10788.963	40.72	1.47	54.0	13.28	AV	360.00	200	Vertical	Pass
6	15971.401	51.10	4.90	74.0	22.90	Peak	334.00	300	Vertical	Pass
6**	15971.401	40.06	4.90	54.0	13.94	AV	334.00	300	Vertical	Pass

11ax160(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

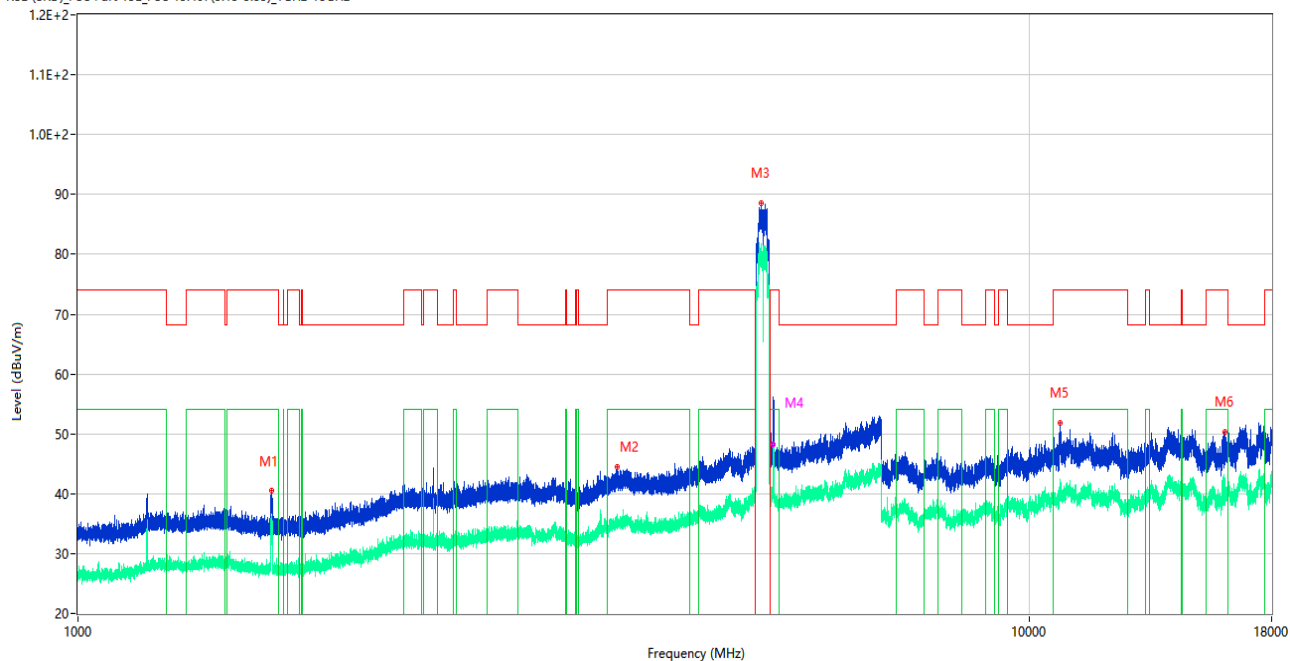
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.800	37.91	-17.53	74.0	36.09	Peak	360.00	400	Horizontal	Pass
1**	1206.800	28.38	-17.53	54.0	25.62	AV	360.00	400	Horizontal	Pass
2	3937.400	44.85	-9.36	74.0	29.15	Peak	25.00	100	Horizontal	Pass
2**	3937.400	39.91	-9.36	54.0	14.09	AV	25.00	100	Horizontal	Pass
3	5226.800	94.56	-6.29	--	--	Peak	52.00	300	Horizontal	N/A
3**	5226.800	85.61	-6.29	--	--	AV	52.00	300	Horizontal	N/A
4	7403.650	46.41	-1.33	74.0	27.59	Peak	360.00	300	Horizontal	Pass
4**	7403.650	37.82	-1.33	54.0	16.18	AV	360.00	300	Horizontal	Pass
5	12155.450	49.88	2.49	74.0	24.12	Peak	236.00	100	Horizontal	Pass
5**	12155.450	39.80	2.49	54.0	14.20	AV	236.00	100	Horizontal	Pass
6	16048.838	50.64	5.58	74.0	23.36	Peak	5.00	100	Horizontal	Pass
6**	16048.838	42.24	5.58	54.0	11.76	AV	5.00	100	Horizontal	Pass

11ax160(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

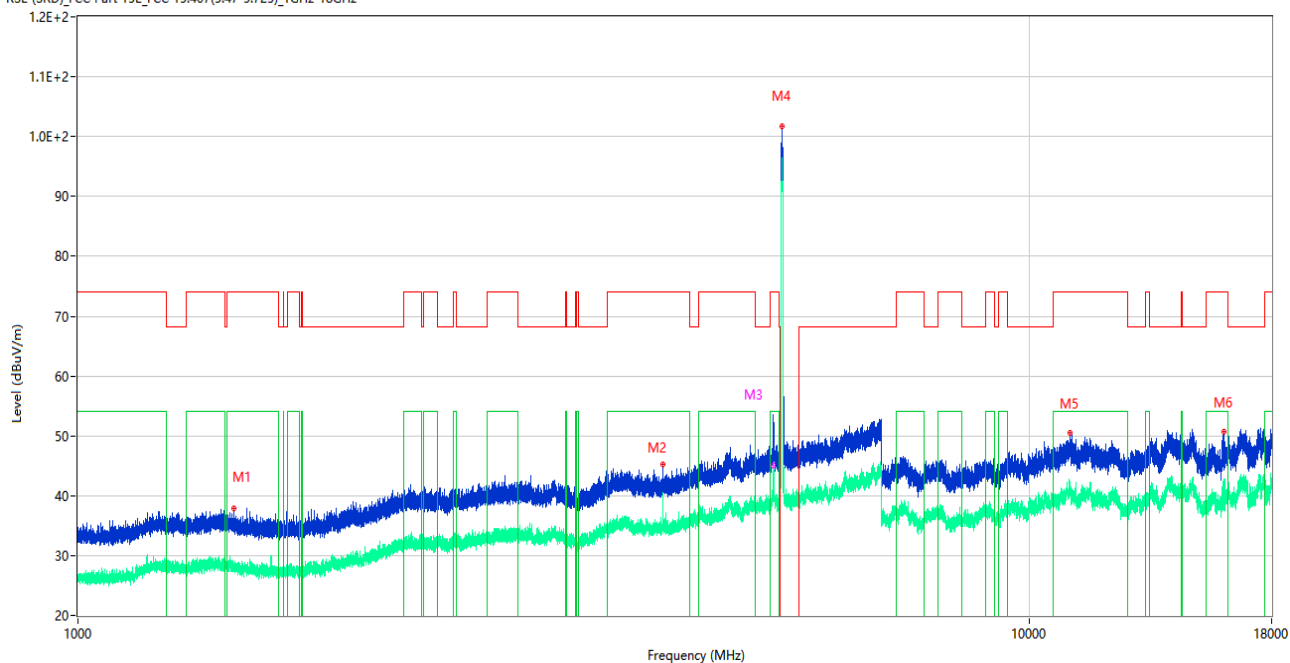
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.400	40.51	-18.82	74.0	33.49	Peak	339.00	400	Vertical	Pass
1**	1598.400	33.97	-18.82	54.0	20.03	AV	339.00	400	Vertical	Pass
2	3688.800	44.44	-7.95	74.0	29.56	Peak	77.00	200	Vertical	Pass
2**	3688.800	35.29	-7.95	54.0	18.71	AV	77.00	200	Vertical	Pass
3	5231.800	88.58	-5.99	--	--	Peak	23.00	200	Vertical	N/A
3**	5231.800	79.54	-5.99	--	--	AV	23.00	200	Vertical	N/A
4	5381.800	55.53	-5.29	74.0	18.47	Peak	360.00	100	Vertical	Pass
4**	5381.800	48.21	-5.29	54.0	5.79	AV	360.00	100	Vertical	Pass
5	10792.700	51.85	1.42	74.0	22.15	Peak	0.00	200	Vertical	Pass
5**	10792.700	40.85	1.42	54.0	13.15	AV	0.00	200	Vertical	Pass
6	16058.287	50.35	5.02	74.0	23.65	Peak	58.00	100	Vertical	Pass
6**	16058.287	42.62	5.02	54.0	11.38	AV	58.00	100	Vertical	Pass

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

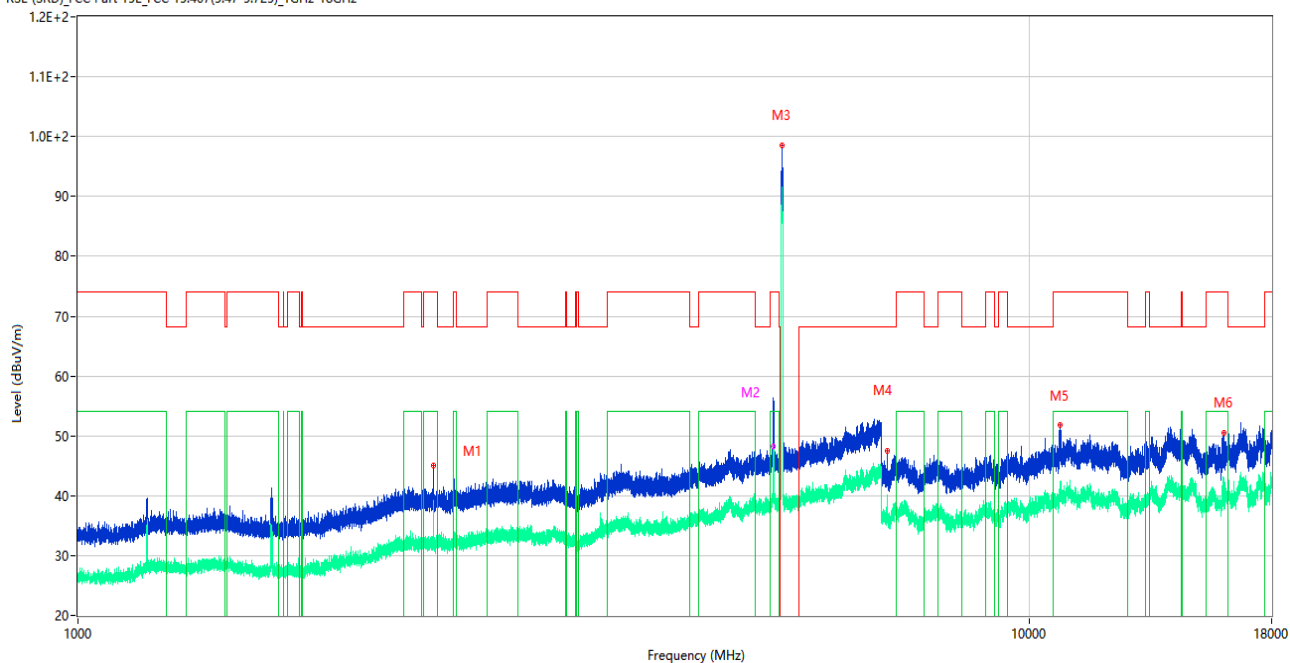
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.500	37.95	-17.98	74.0	36.05	Peak	73.00	300	Horizontal	Pass
1**	1458.500	28.52	-17.98	54.0	25.48	AV	73.00	300	Horizontal	Pass
2	4125.000	45.30	-8.99	74.0	28.70	Peak	25.00	100	Horizontal	Pass
2**	4125.000	40.40	-8.99	54.0	13.60	AV	25.00	100	Horizontal	Pass
3	5382.800	50.28	-5.67	74.0	23.72	Peak	293.00	100	Horizontal	Pass
3**	5382.800	45.13	-5.67	54.0	8.87	AV	293.00	100	Horizontal	Pass
4	5498.600	101.76	-6.53	--	--	Peak	62.00	200	Horizontal	N/A
4**	5498.600	95.06	-6.53	--	--	AV	62.00	200	Horizontal	N/A
5	11049.725	50.43	3.53	74.0	23.57	Peak	210.00	300	Horizontal	Pass
5**	11049.725	41.32	3.53	54.0	12.68	AV	210.00	300	Horizontal	Pass
6	16050.413	50.68	5.60	74.0	23.32	Peak	93.00	100	Horizontal	Pass
6**	16050.413	42.56	5.60	54.0	11.44	AV	93.00	100	Horizontal	Pass

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

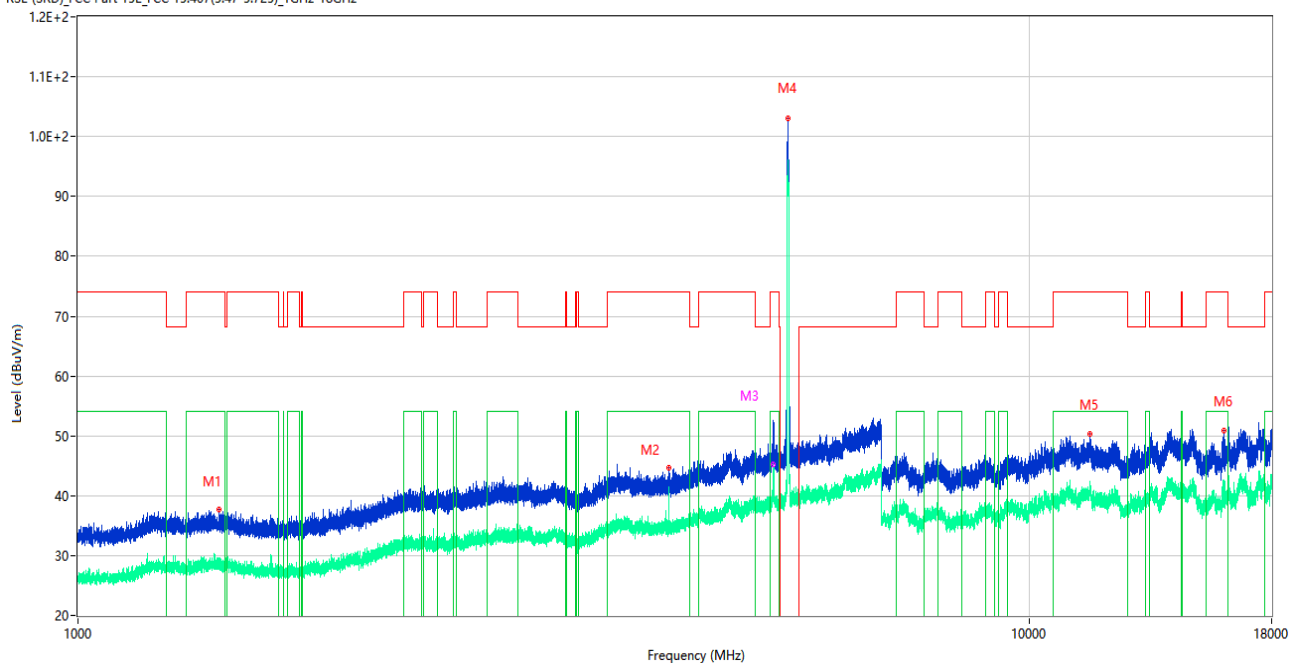
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.200	44.98	-14.01	74.0	29.02	Peak	185.00	100	Vertical	Pass
1**	2364.200	39.22	-14.01	54.0	14.78	AV	185.00	100	Vertical	Pass
2	5381.400	55.29	-5.16	74.0	18.71	Peak	0.00	100	Vertical	Pass
2**	5381.400	48.27	-5.16	54.0	5.73	AV	0.00	100	Vertical	Pass
3	5497.800	98.59	-6.51	--	--	Peak	360.00	100	Vertical	N/A
3**	5497.800	91.48	-6.51	--	--	AV	360.00	100	Vertical	N/A
4	7089.987	47.41	-3.32	68.2	20.79	Peak	326.00	100	Vertical	Pass
4**	7089.987	38.87	-3.32	--	--	AV	326.00	100	Vertical	N/A
5	10795.862	51.78	1.48	74.0	22.22	Peak	360.00	400	Vertical	Pass
5**	10795.862	41.67	1.48	54.0	12.33	AV	360.00	400	Vertical	Pass
6	16052.775	50.54	5.42	74.0	23.46	Peak	320.00	400	Vertical	Pass
6**	16052.775	41.77	5.42	54.0	12.23	AV	320.00	400	Vertical	Pass

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

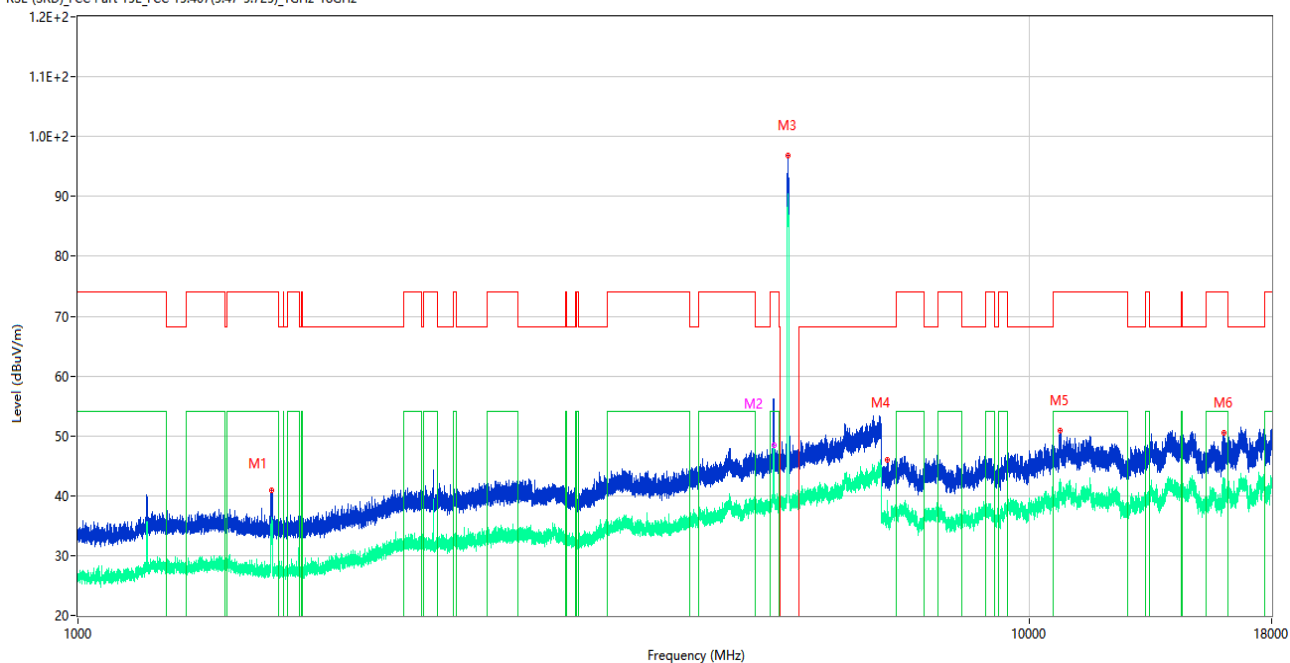
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1407.900	37.66	-17.39	74.0	36.34	Peak	10.00	400	Horizontal	Pass
1**	1407.900	28.85	-17.39	54.0	25.15	AV	10.00	400	Horizontal	Pass
2	4184.800	44.71	-9.50	74.0	29.29	Peak	360.00	100	Horizontal	Pass
2**	4184.800	39.74	-9.50	54.0	14.26	AV	360.00	100	Horizontal	Pass
3	5384.000	48.83	-5.89	74.0	25.17	Peak	264.00	100	Horizontal	Pass
3**	5384.000	45.29	-5.89	54.0	8.71	AV	264.00	100	Horizontal	Pass
4	5577.400	103.09	-6.18	--	--	Peak	51.00	400	Horizontal	N/A
4**	5577.400	95.83	-6.18	--	--	AV	51.00	400	Horizontal	N/A
5	11599.138	50.23	3.82	74.0	23.77	Peak	259.00	300	Horizontal	Pass
5**	11599.138	40.62	3.82	54.0	13.38	AV	259.00	300	Horizontal	Pass
6	16045.950	50.79	5.47	74.0	23.21	Peak	5.00	300	Horizontal	Pass
6**	16045.950	41.13	5.47	54.0	12.87	AV	5.00	300	Horizontal	Pass

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

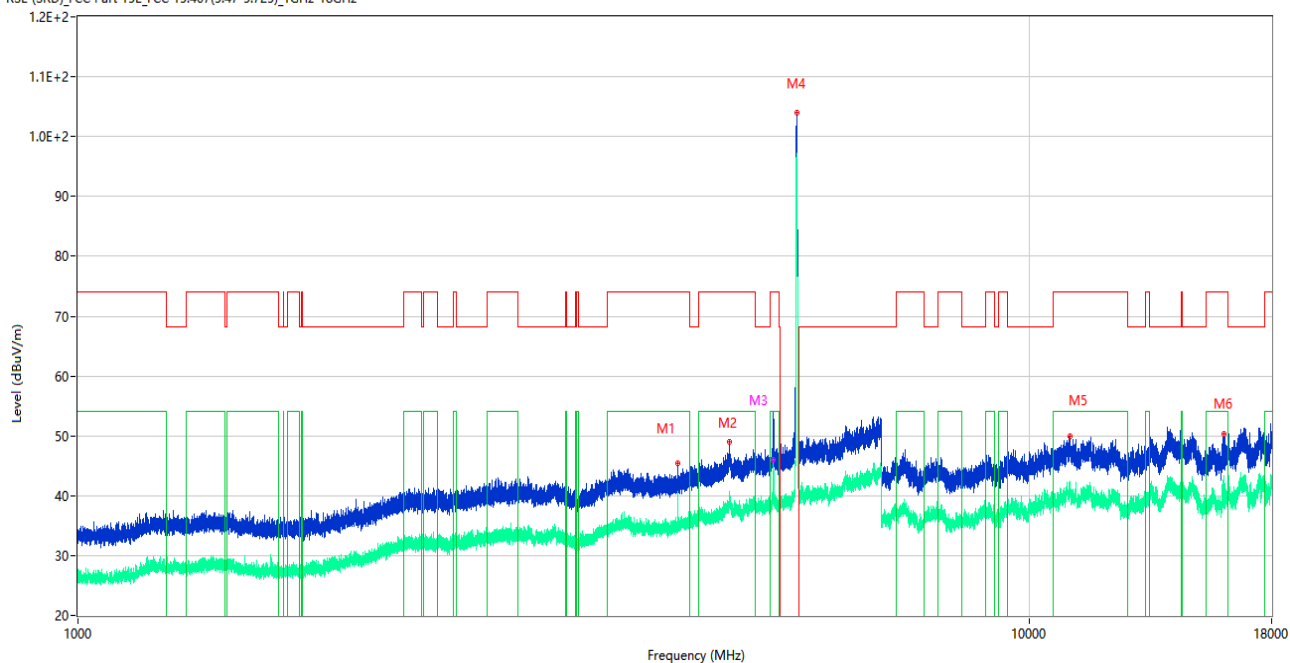
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	40.84	-18.87	74.0	33.16	Peak	320.00	200	Vertical	Pass
1**	1598.500	33.59	-18.87	54.0	20.41	AV	320.00	200	Vertical	Pass
2	5399.600	54.67	-6.53	74.0	19.33	Peak	360.00	100	Vertical	Pass
2**	5399.600	48.48	-6.53	54.0	5.52	AV	360.00	100	Vertical	Pass
3	5582.400	96.85	-6.52	--	--	Peak	360.00	200	Vertical	N/A
3**	5582.400	89.98	-6.52	--	--	AV	360.00	200	Vertical	N/A
4	7094.013	46.03	-3.24	68.2	22.17	Peak	194.00	100	Vertical	Pass
4**	7094.013	37.17	-3.24	--	--	AV	194.00	100	Vertical	N/A
5	10780.912	50.96	2.22	74.0	23.04	Peak	0.00	400	Vertical	Pass
5**	10780.912	40.86	2.22	54.0	13.14	AV	0.00	400	Vertical	Pass
6	16051.463	50.55	5.52	74.0	23.45	Peak	160.00	200	Vertical	Pass
6**	16051.463	43.03	5.52	54.0	10.97	AV	160.00	200	Vertical	Pass

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

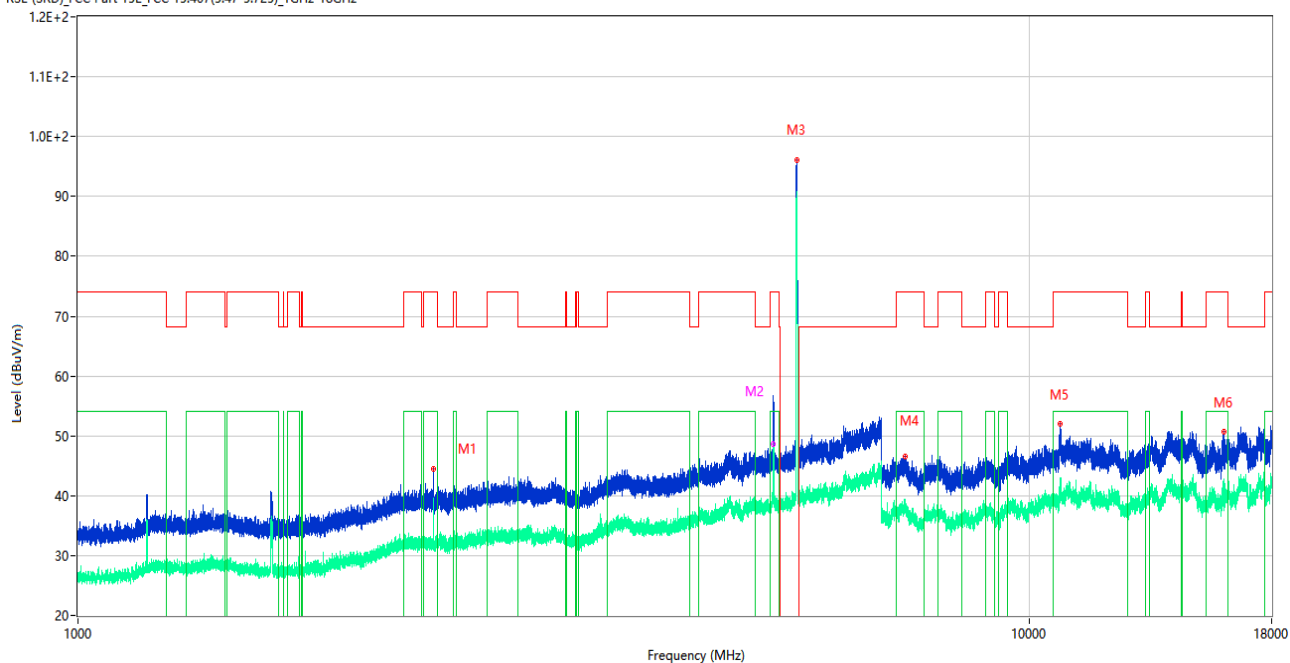
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4274.800	45.50	-8.60	74.0	28.50	Peak	328.00	100	Horizontal	Pass
1**	4274.800	40.18	-8.60	54.0	13.82	AV	328.00	100	Horizontal	Pass
2	4842.400	48.95	-6.61	74.0	25.05	Peak	328.00	100	Horizontal	Pass
2**	4842.400	38.96	-6.61	54.0	15.04	AV	328.00	100	Horizontal	Pass
3	5381.200	48.31	-5.23	74.0	25.69	Peak	245.00	100	Horizontal	Pass
3**	5381.200	46.01	-5.23	54.0	7.99	AV	245.00	100	Horizontal	Pass
4	5698.800	103.96	-5.84	--	--	Peak	27.00	100	Horizontal	N/A
4**	5698.800	97.03	-5.84	--	--	AV	27.00	100	Horizontal	N/A
5	11041.388	50.01	3.04	74.0	23.99	Peak	269.00	400	Horizontal	Pass
5**	11041.388	41.67	3.04	54.0	12.33	AV	269.00	400	Horizontal	Pass
6	16040.700	50.40	5.27	74.0	23.60	Peak	214.00	400	Horizontal	Pass
6**	16040.700	41.41	5.27	54.0	12.59	AV	214.00	400	Horizontal	Pass

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

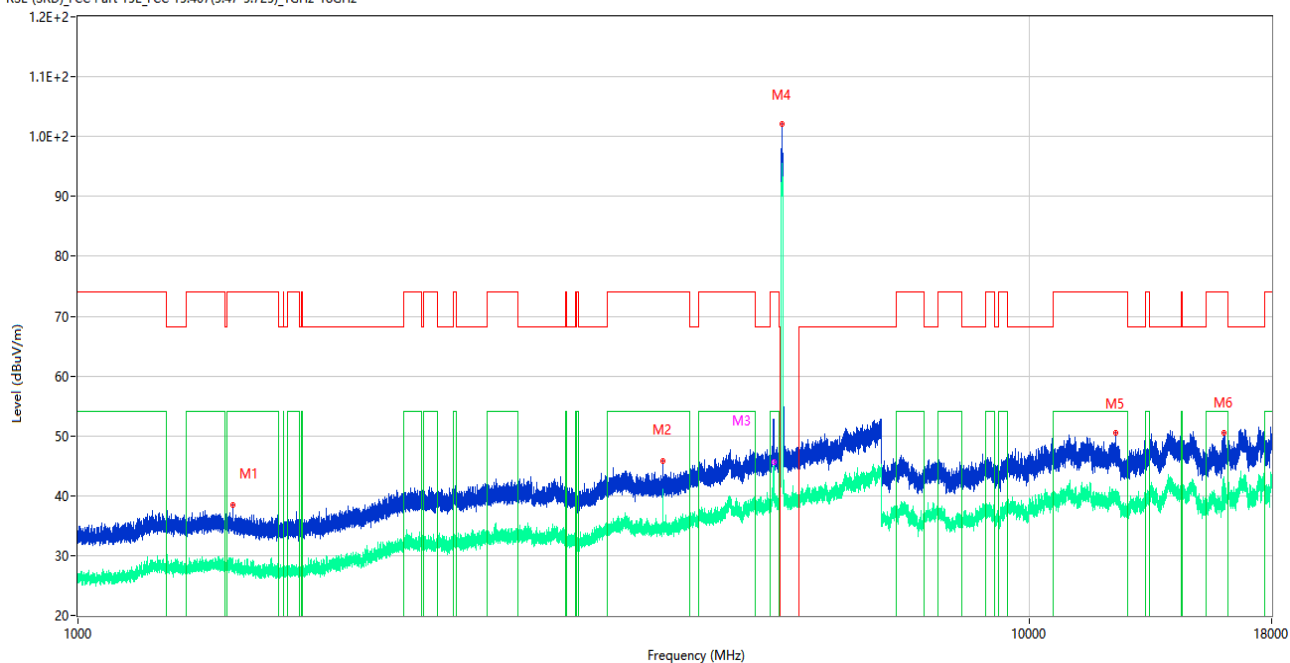
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.400	44.45	-14.09	74.0	29.55	Peak	191.00	100	Vertical	Pass
1**	2364.400	38.14	-14.09	54.0	15.86	AV	191.00	100	Vertical	Pass
2	5381.800	55.10	-5.29	74.0	18.90	Peak	115.00	100	Vertical	Pass
2**	5381.800	48.65	-5.29	54.0	5.35	AV	115.00	100	Vertical	Pass
3	5703.200	96.15	-6.12	--	--	Peak	360.00	200	Vertical	N/A
3**	5703.200	89.20	-6.12	--	--	AV	360.00	200	Vertical	N/A
4	7408.250	46.48	-1.30	74.0	27.52	Peak	0.00	200	Vertical	Pass
4**	7408.250	38.97	-1.30	54.0	15.03	AV	0.00	200	Vertical	Pass
5	10795.288	51.93	1.47	74.0	22.07	Peak	1.00	200	Vertical	Pass
5**	10795.288	39.98	1.47	54.0	14.02	AV	1.00	200	Vertical	Pass
6	16049.100	50.63	5.59	74.0	23.37	Peak	190.00	100	Vertical	Pass
6**	16049.100	42.04	5.59	54.0	11.96	AV	190.00	100	Vertical	Pass

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

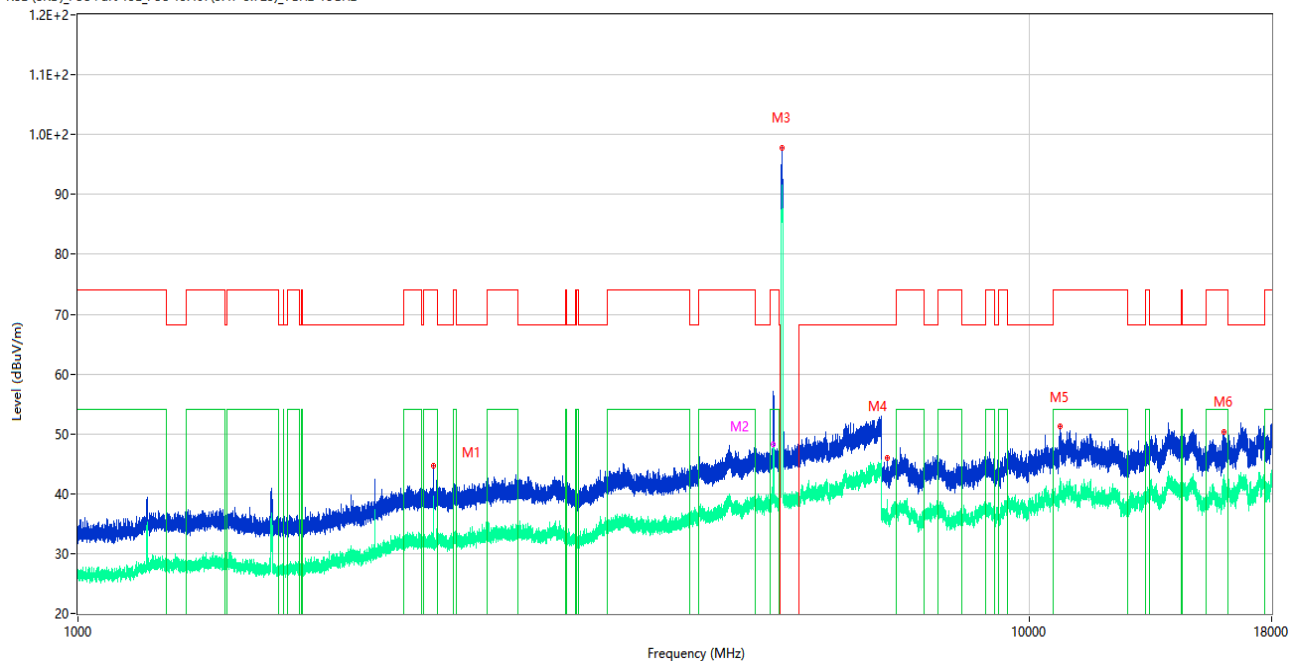
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.700	38.44	-17.69	74.0	35.56	Peak	339.00	300	Horizontal	Pass
1**	1455.700	28.23	-17.69	54.0	25.77	AV	339.00	300	Horizontal	Pass
2	4125.000	45.87	-8.99	74.0	28.13	Peak	360.00	100	Horizontal	Pass
2**	4125.000	40.41	-8.99	54.0	13.59	AV	360.00	100	Horizontal	Pass
3	5400.200	50.61	-6.38	74.0	23.39	Peak	251.00	100	Horizontal	Pass
3**	5400.200	45.53	-6.38	54.0	8.47	AV	251.00	100	Horizontal	Pass
4	5498.600	102.06	-6.53	--	--	Peak	55.00	100	Horizontal	N/A
4**	5498.600	95.52	-6.53	--	--	AV	55.00	100	Horizontal	N/A
5	12342.325	50.50	2.70	74.0	23.50	Peak	225.00	400	Horizontal	Pass
5**	12342.325	39.76	2.70	54.0	14.24	AV	225.00	400	Horizontal	Pass
6	16054.088	50.53	5.33	74.0	23.47	Peak	0.00	200	Horizontal	Pass
6**	16054.088	41.98	5.33	54.0	12.02	AV	0.00	200	Horizontal	Pass

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

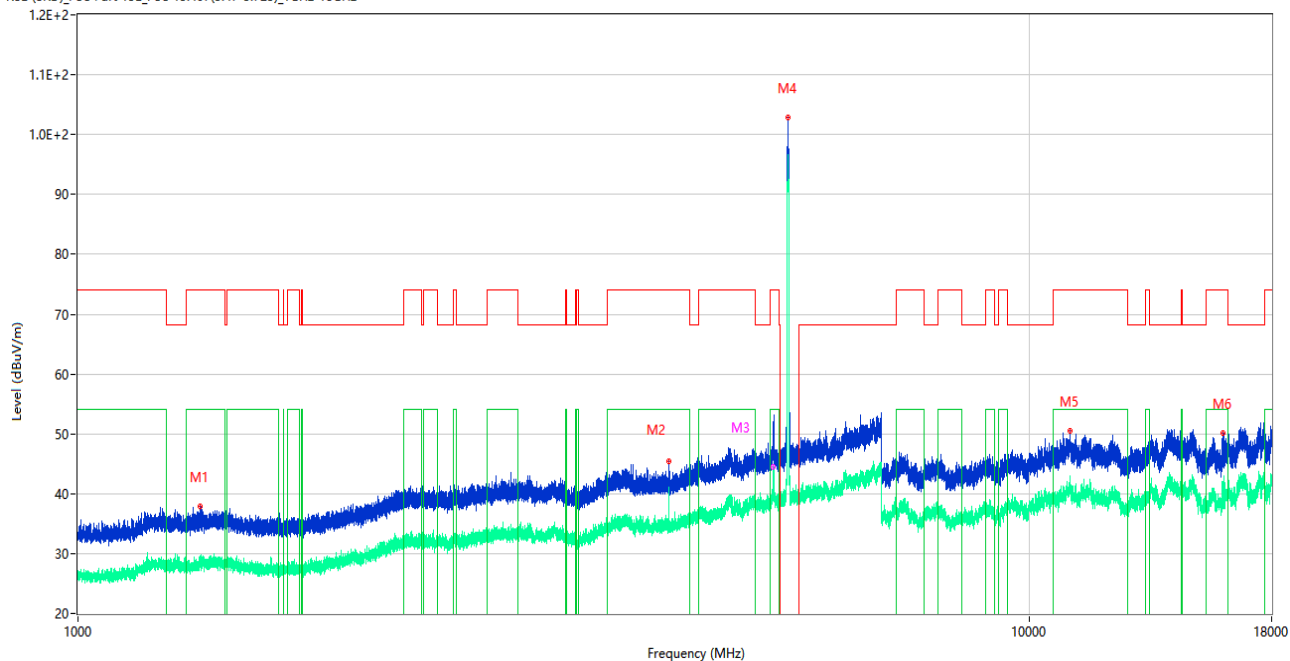
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2362.600	44.73	-14.48	74.0	29.27	Peak	181.00	100	Vertical	Pass
1**	2362.600	33.31	-14.48	54.0	20.69	AV	181.00	100	Vertical	Pass
2	5385.000	55.05	-6.18	74.0	18.95	Peak	358.00	100	Vertical	Pass
2**	5385.000	48.24	-6.18	54.0	5.76	AV	358.00	100	Vertical	Pass
3	5498.800	97.80	-6.55	--	--	Peak	358.00	300	Vertical	N/A
3**	5498.800	91.33	-6.55	--	--	AV	358.00	300	Vertical	N/A
4	7094.875	45.96	-3.23	68.2	22.24	Peak	133.00	100	Vertical	Pass
4**	7094.875	37.50	-3.23	--	--	AV	133.00	100	Vertical	N/A
5	10797.587	51.23	1.51	74.0	22.77	Peak	360.00	200	Vertical	Pass
5**	10797.587	42.12	1.51	54.0	11.88	AV	360.00	200	Vertical	Pass
6	16050.150	50.34	5.62	74.0	23.66	Peak	177.00	200	Vertical	Pass
6**	16050.150	41.92	5.62	54.0	12.08	AV	177.00	200	Vertical	Pass

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

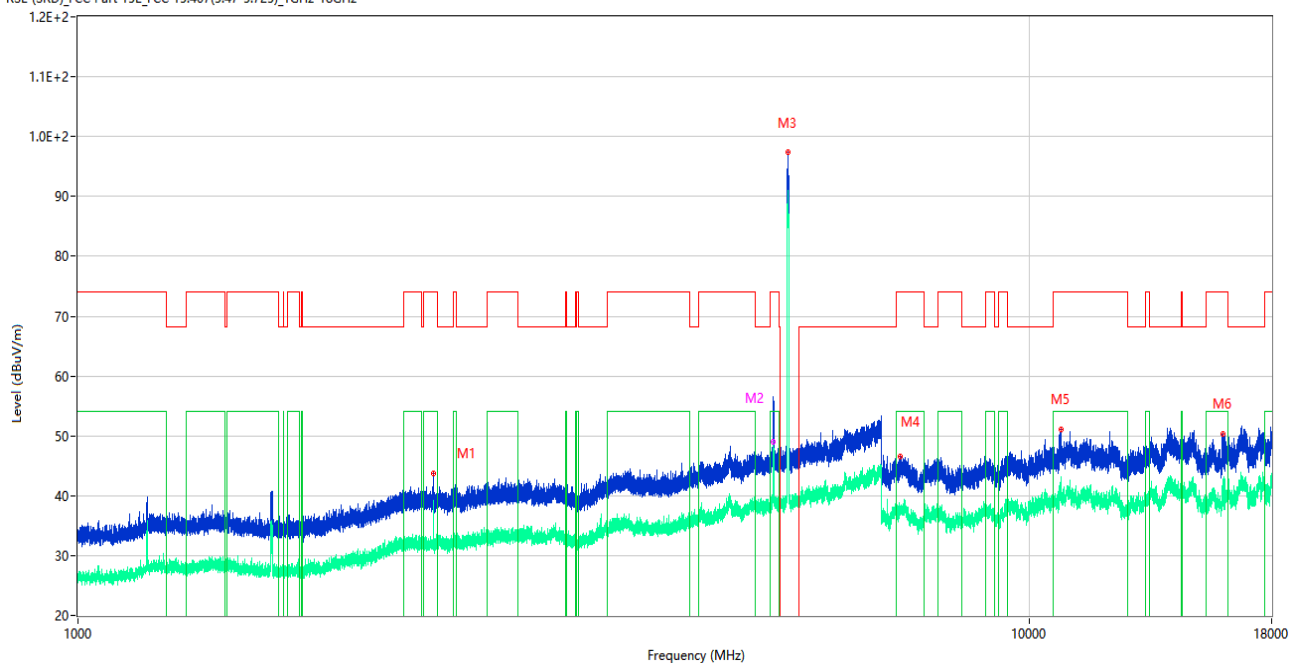
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.900	37.83	-17.47	74.0	36.17	Peak	312.00	300	Horizontal	Pass
1**	1343.900	28.84	-17.47	54.0	25.16	AV	312.00	300	Horizontal	Pass
2	4185.000	45.34	-9.38	74.0	28.66	Peak	0.00	100	Horizontal	Pass
2**	4185.000	41.14	-9.38	54.0	12.86	AV	0.00	100	Horizontal	Pass
3	5381.600	48.08	-5.22	74.0	25.92	Peak	47.00	100	Horizontal	Pass
3**	5381.600	44.44	-5.22	54.0	9.56	AV	47.00	100	Horizontal	Pass
4	5582.400	102.81	-6.52	--	--	Peak	47.00	300	Horizontal	N/A
4**	5582.400	96.17	-6.52	--	--	AV	47.00	300	Horizontal	N/A
5	11046.275	50.47	3.33	74.0	23.53	Peak	309.00	100	Horizontal	Pass
5**	11046.275	43.02	3.33	54.0	10.98	AV	309.00	100	Horizontal	Pass
6	15999.225	50.10	7.22	74.0	23.90	Peak	291.00	100	Horizontal	Pass
6**	15999.225	41.21	7.22	54.0	12.79	AV	291.00	100	Horizontal	Pass

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

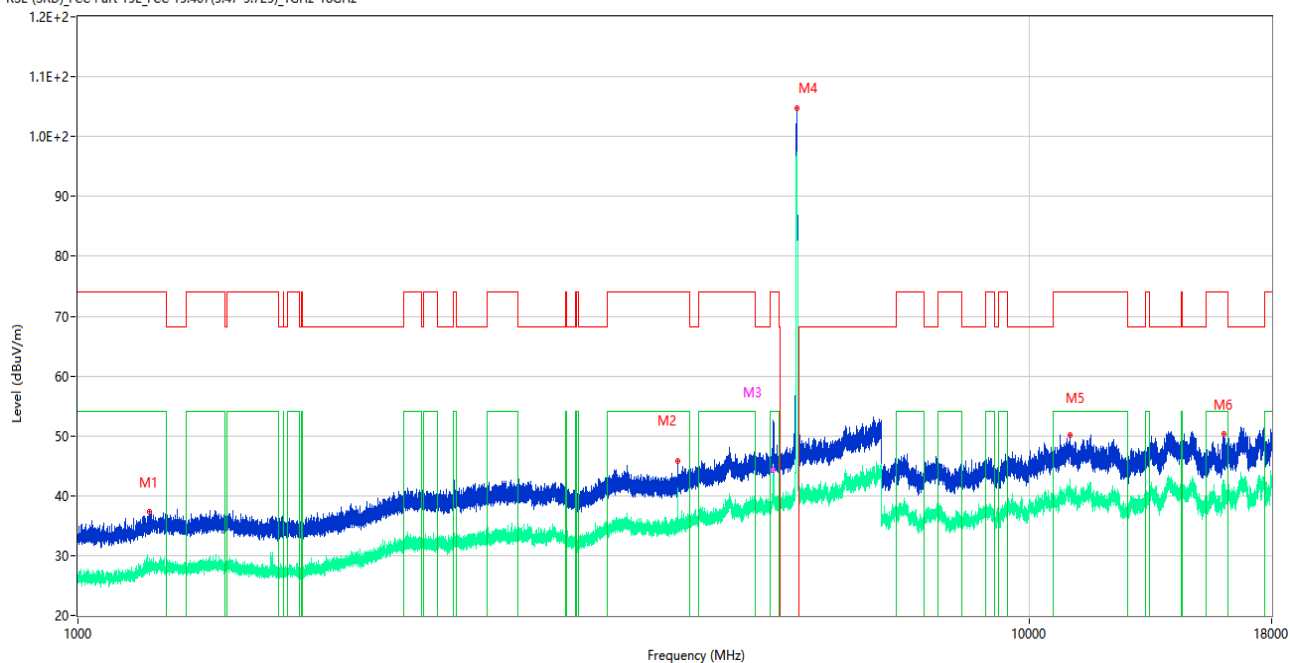
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.100	43.70	-14.30	74.0	30.30	Peak	187.00	100	Vertical	Pass
1**	2363.100	35.36	-14.30	54.0	18.64	AV	187.00	100	Vertical	Pass
2	5385.600	54.82	-6.03	74.0	19.18	Peak	360.00	100	Vertical	Pass
2**	5385.600	49.01	-6.03	54.0	4.99	AV	360.00	100	Vertical	Pass
3	5582.400	97.35	-6.52	--	--	Peak	356.00	300	Vertical	N/A
3**	5582.400	90.31	-6.52	--	--	AV	356.00	300	Vertical	N/A
4	7325.450	46.50	-1.94	74.0	27.50	Peak	235.00	400	Vertical	Pass
4**	7325.450	37.67	-1.94	54.0	16.33	AV	235.00	400	Vertical	Pass
5	10799.887	51.10	1.56	74.0	22.90	Peak	360.00	200	Vertical	Pass
5**	10799.887	41.23	1.56	54.0	12.77	AV	360.00	200	Vertical	Pass
6	15998.701	50.33	7.11	74.0	23.67	Peak	102.00	100	Vertical	Pass
6**	15998.701	42.37	7.11	54.0	11.63	AV	102.00	100	Vertical	Pass

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

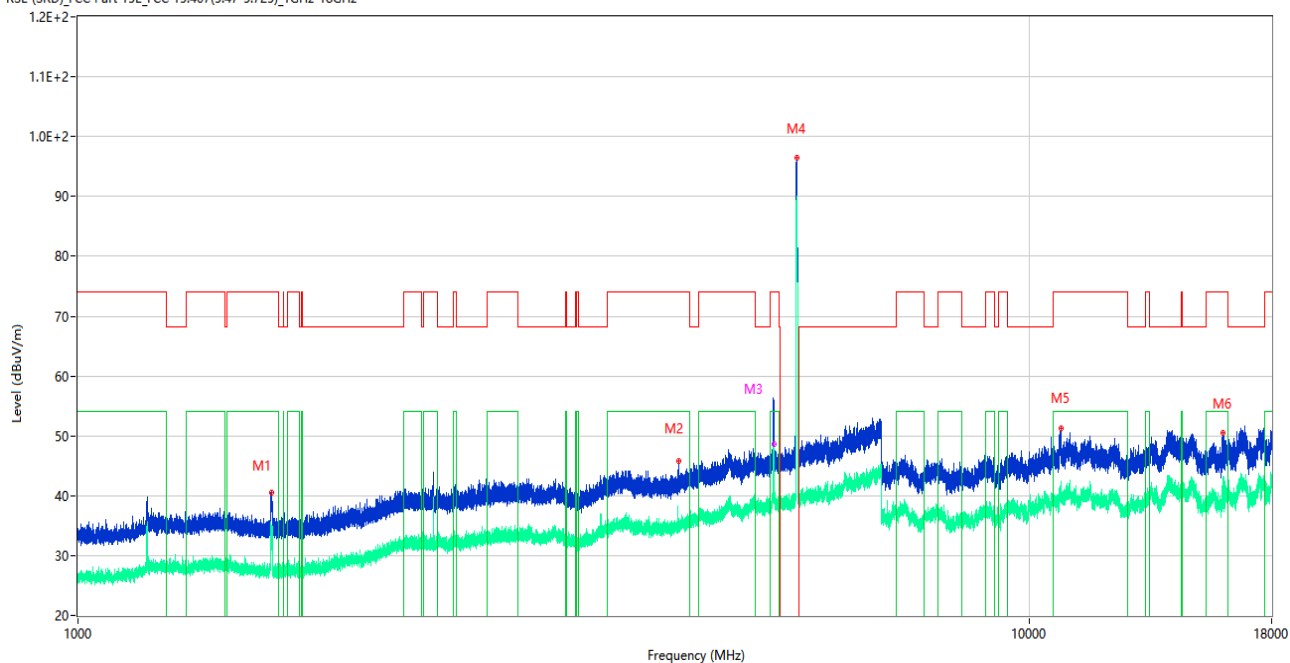
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.100	37.33	-17.84	74.0	36.67	Peak	68.00	100	Horizontal	Pass
1**	1190.100	27.98	-17.84	54.0	26.02	AV	68.00	100	Horizontal	Pass
2	4275.000	45.79	-8.56	74.0	28.21	Peak	319.00	100	Horizontal	Pass
2**	4275.000	41.24	-8.56	54.0	12.76	AV	319.00	100	Horizontal	Pass
3	5381.200	49.93	-5.23	74.0	24.07	Peak	259.00	100	Horizontal	Pass
3**	5381.200	44.34	-5.23	54.0	9.66	AV	259.00	100	Horizontal	Pass
4	5697.000	104.76	-5.78	--	--	Peak	36.00	200	Horizontal	N/A
4**	5697.000	96.35	-5.78	--	--	AV	36.00	200	Horizontal	N/A
5	11038.224	50.04	2.92	74.0	23.96	Peak	107.00	100	Horizontal	Pass
5**	11038.224	41.18	2.92	54.0	12.82	AV	107.00	100	Horizontal	Pass
6	16044.637	50.23	5.42	74.0	23.77	Peak	228.00	400	Horizontal	Pass
6**	16044.637	41.54	5.42	54.0	12.46	AV	228.00	400	Horizontal	Pass

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

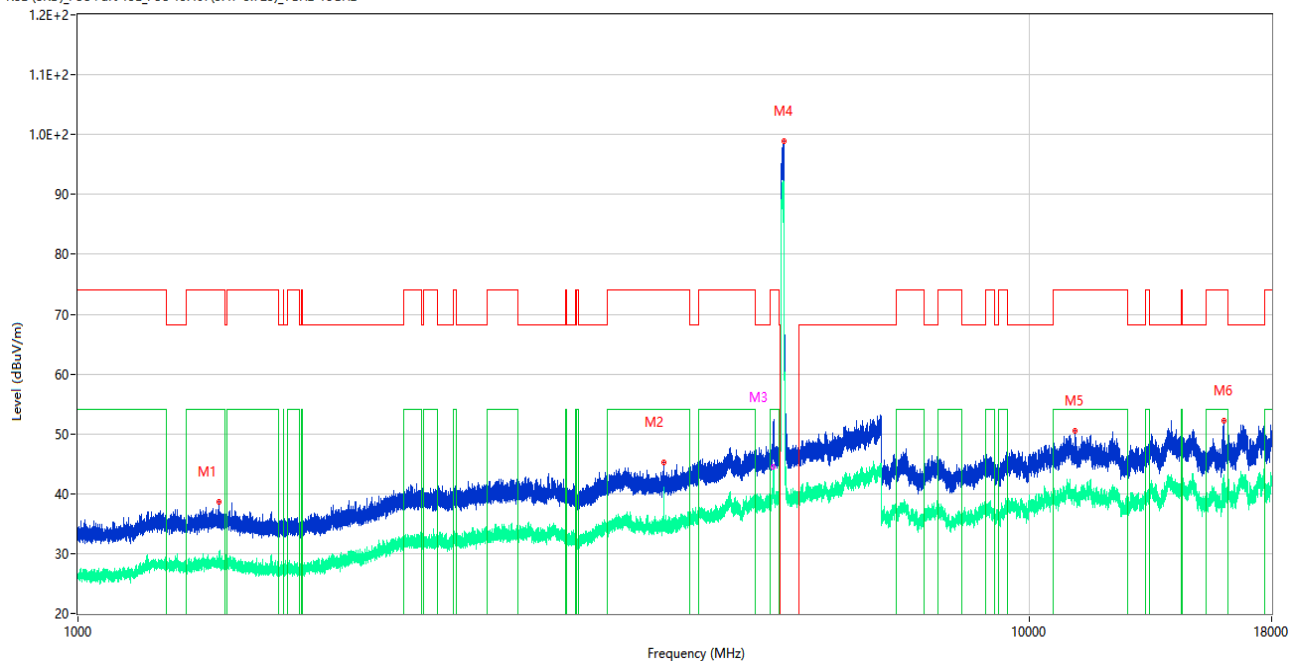
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	40.57	-18.82	74.0	33.43	Peak	327.00	400	Vertical	Pass
1**	1597.700	33.73	-18.82	54.0	20.27	AV	327.00	400	Vertical	Pass
2	4286.200	45.75	-8.31	74.0	28.25	Peak	153.00	100	Vertical	Pass
2**	4286.200	36.15	-8.31	54.0	17.85	AV	153.00	100	Vertical	Pass
3	5399.400	54.86	-6.58	74.0	19.14	Peak	360.00	100	Vertical	Pass
3**	5399.400	48.60	-6.58	54.0	5.40	AV	360.00	100	Vertical	Pass
4	5696.200	96.42	-5.72	--	--	Peak	360.00	300	Vertical	N/A
4**	5696.200	89.40	-5.72	--	--	AV	360.00	300	Vertical	N/A
5	10800.175	51.32	1.57	74.0	22.68	Peak	360.00	300	Vertical	Pass
5**	10800.175	41.28	1.57	54.0	12.72	AV	360.00	300	Vertical	Pass
6	15994.500	50.46	6.26	74.0	23.54	Peak	151.00	300	Vertical	Pass
6**	15994.500	41.68	6.26	54.0	12.32	AV	151.00	300	Vertical	Pass

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

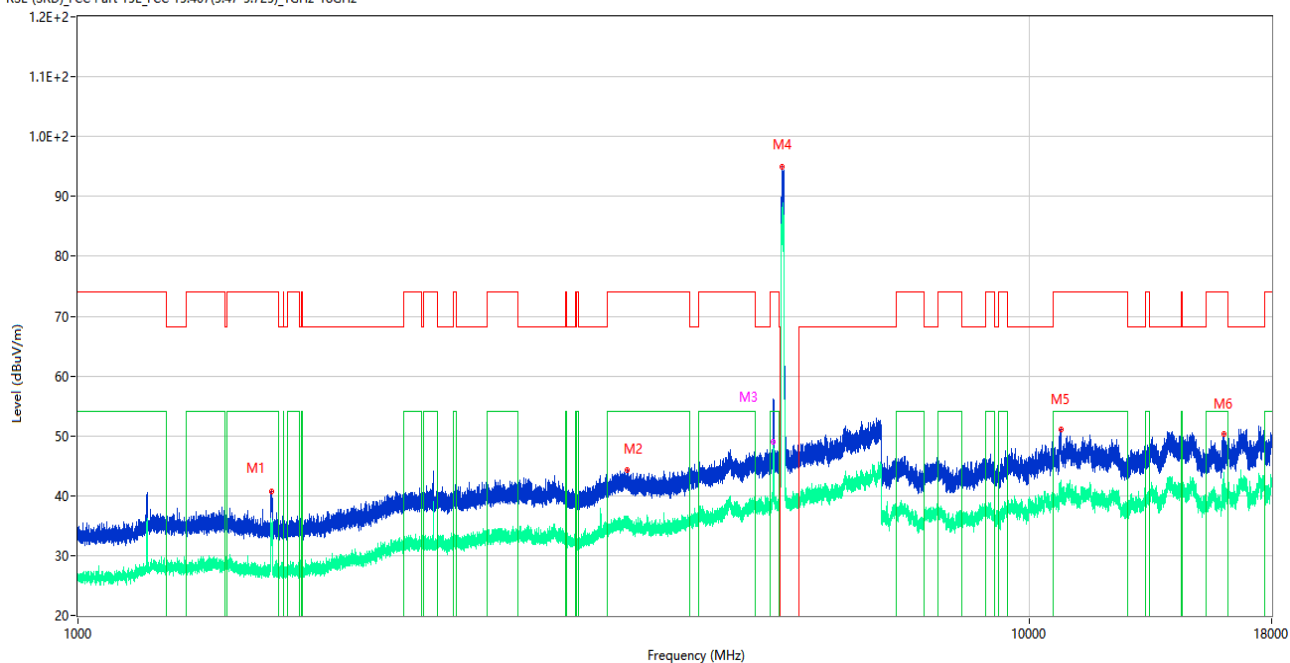
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.600	38.64	-17.11	74.0	35.36	Peak	337.00	200	Horizontal	Pass
1**	1408.600	28.76	-17.11	54.0	25.24	AV	337.00	200	Horizontal	Pass
2	4132.800	45.31	-8.77	74.0	28.69	Peak	24.00	100	Horizontal	Pass
2**	4132.800	41.01	-8.77	54.0	12.99	AV	24.00	100	Horizontal	Pass
3	5381.600	49.09	-5.22	74.0	24.91	Peak	233.00	100	Horizontal	Pass
3**	5381.600	44.49	-5.22	54.0	9.51	AV	233.00	100	Horizontal	Pass
4	5521.800	98.96	-6.88	--	--	Peak	24.00	100	Horizontal	N/A
4**	5521.800	90.40	-6.88	--	--	AV	24.00	100	Horizontal	N/A
5	11183.412	50.54	1.04	74.0	23.46	Peak	89.00	100	Horizontal	Pass
5**	11183.412	41.13	1.04	54.0	12.87	AV	89.00	100	Horizontal	Pass
6	16048.312	52.26	5.56	74.0	21.74	Peak	324.00	300	Horizontal	Pass
6**	16048.312	41.58	5.56	54.0	12.42	AV	324.00	300	Horizontal	Pass

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

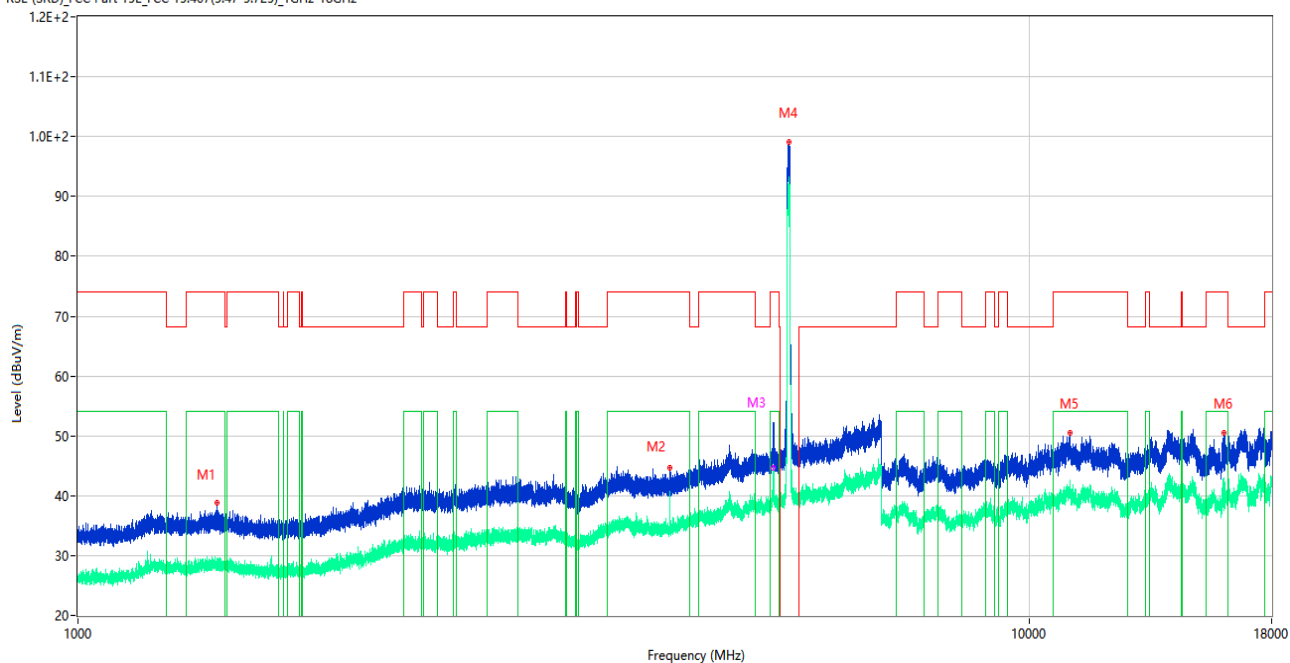
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	40.77	-19.00	74.0	33.23	Peak	144.00	400	Vertical	Pass
1**	1597.300	35.28	-19.00	54.0	18.72	AV	144.00	400	Vertical	Pass
2	3779.400	44.28	-8.18	74.0	29.72	Peak	360.00	400	Vertical	Pass
2**	3779.400	35.48	-8.18	54.0	18.52	AV	360.00	400	Vertical	Pass
3	5382.600	55.08	-5.58	74.0	18.92	Peak	51.00	100	Vertical	Pass
3**	5382.600	48.96	-5.58	54.0	5.04	AV	51.00	100	Vertical	Pass
4	5497.200	94.95	-6.36	--	--	Peak	340.00	400	Vertical	N/A
4**	5497.200	87.11	-6.36	--	--	AV	340.00	400	Vertical	N/A
5	10800.750	51.11	1.62	74.0	22.89	Peak	348.00	300	Vertical	Pass
5**	10800.750	42.30	1.62	54.0	11.70	AV	348.00	300	Vertical	Pass
6	16056.188	50.41	5.17	74.0	23.59	Peak	196.00	300	Vertical	Pass
6**	16056.188	41.96	5.17	54.0	12.04	AV	196.00	300	Vertical	Pass

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

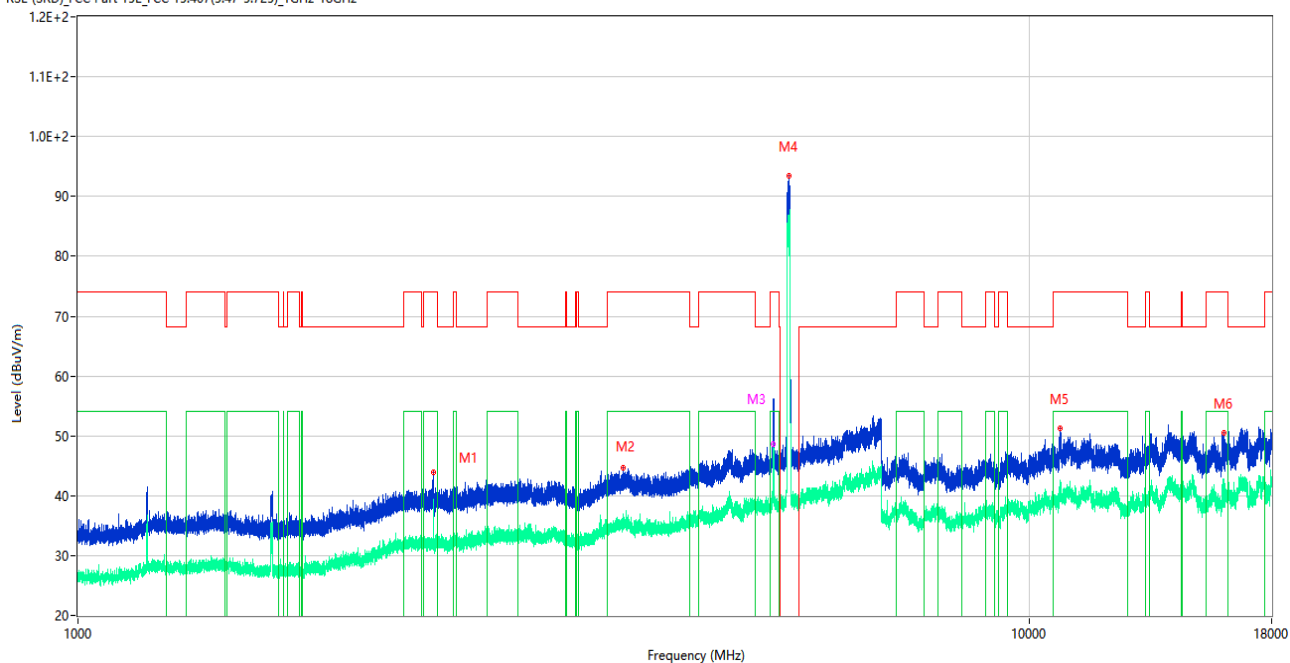
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.600	38.84	-17.62	74.0	35.16	Peak	98.00	300	Horizontal	Pass
1**	1400.600	29.37	-17.62	54.0	24.63	AV	98.00	300	Horizontal	Pass
2	4192.600	44.72	-9.38	74.0	29.28	Peak	360.00	100	Horizontal	Pass
2**	4192.600	40.57	-9.38	54.0	13.43	AV	360.00	100	Horizontal	Pass
3	5381.600	50.81	-5.22	74.0	23.19	Peak	260.00	100	Horizontal	Pass
3**	5381.600	44.62	-5.22	54.0	9.38	AV	260.00	100	Horizontal	Pass
4	5594.800	99.06	-6.33	--	--	Peak	24.00	100	Horizontal	N/A
4**	5594.800	90.32	-6.33	--	--	AV	24.00	100	Horizontal	N/A
5	11044.838	50.48	3.25	74.0	23.52	Peak	334.00	300	Horizontal	Pass
5**	11044.838	41.43	3.25	54.0	12.57	AV	334.00	300	Horizontal	Pass
6	16054.612	50.42	5.29	74.0	23.58	Peak	327.00	200	Horizontal	Pass
6**	16054.612	41.44	5.29	54.0	12.56	AV	327.00	200	Horizontal	Pass

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

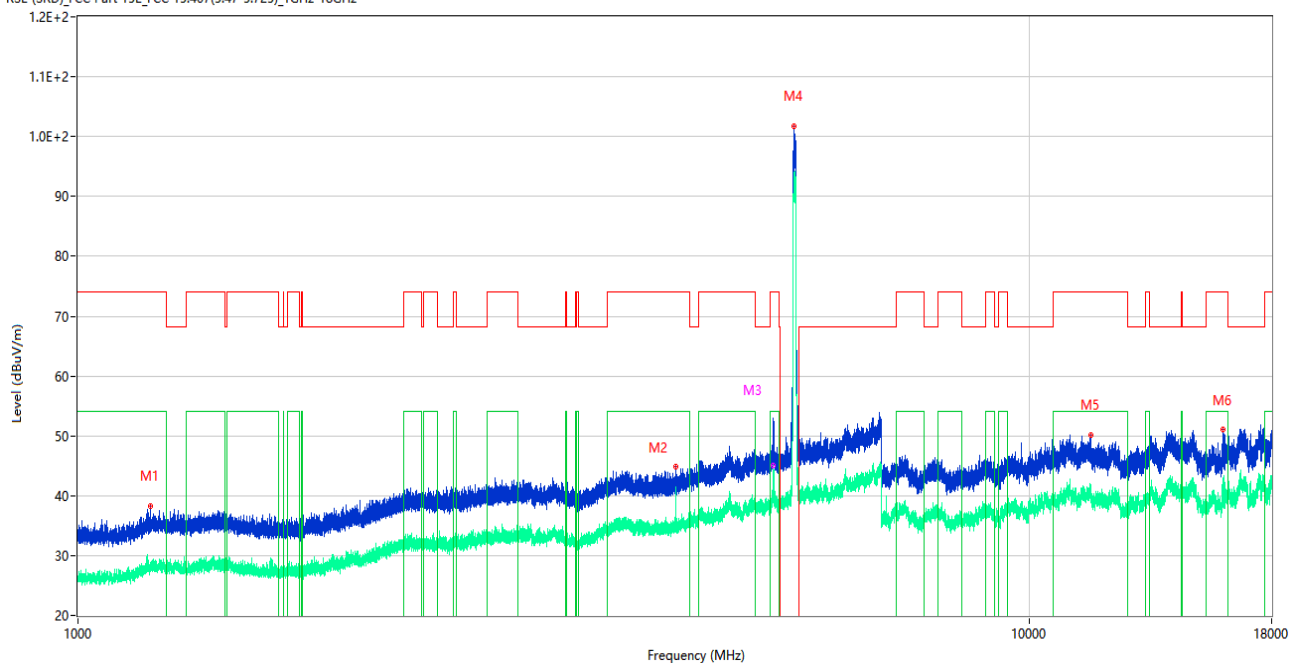
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.900	44.01	-13.90	74.0	29.99	Peak	308.00	100	Vertical	Pass
1**	2363.900	38.81	-13.90	54.0	15.19	AV	308.00	100	Vertical	Pass
2	3740.800	44.62	-8.55	74.0	29.38	Peak	210.00	100	Vertical	Pass
2**	3740.800	35.56	-8.55	54.0	18.44	AV	210.00	100	Vertical	Pass
3	5381.600	55.67	-5.22	74.0	18.33	Peak	51.00	100	Vertical	Pass
3**	5381.600	48.61	-5.22	54.0	5.39	AV	51.00	100	Vertical	Pass
4	5595.000	93.36	-6.33	--	--	Peak	210.00	200	Vertical	N/A
4**	5595.000	85.19	-6.33	--	--	AV	210.00	200	Vertical	N/A
5	10774.875	51.20	1.62	74.0	22.80	Peak	329.00	100	Vertical	Pass
5**	10774.875	40.85	1.62	54.0	13.15	AV	329.00	100	Vertical	Pass
6	16045.688	50.44	5.46	74.0	23.56	Peak	47.00	100	Vertical	Pass
6**	16045.688	41.23	5.46	54.0	12.77	AV	47.00	100	Vertical	Pass

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

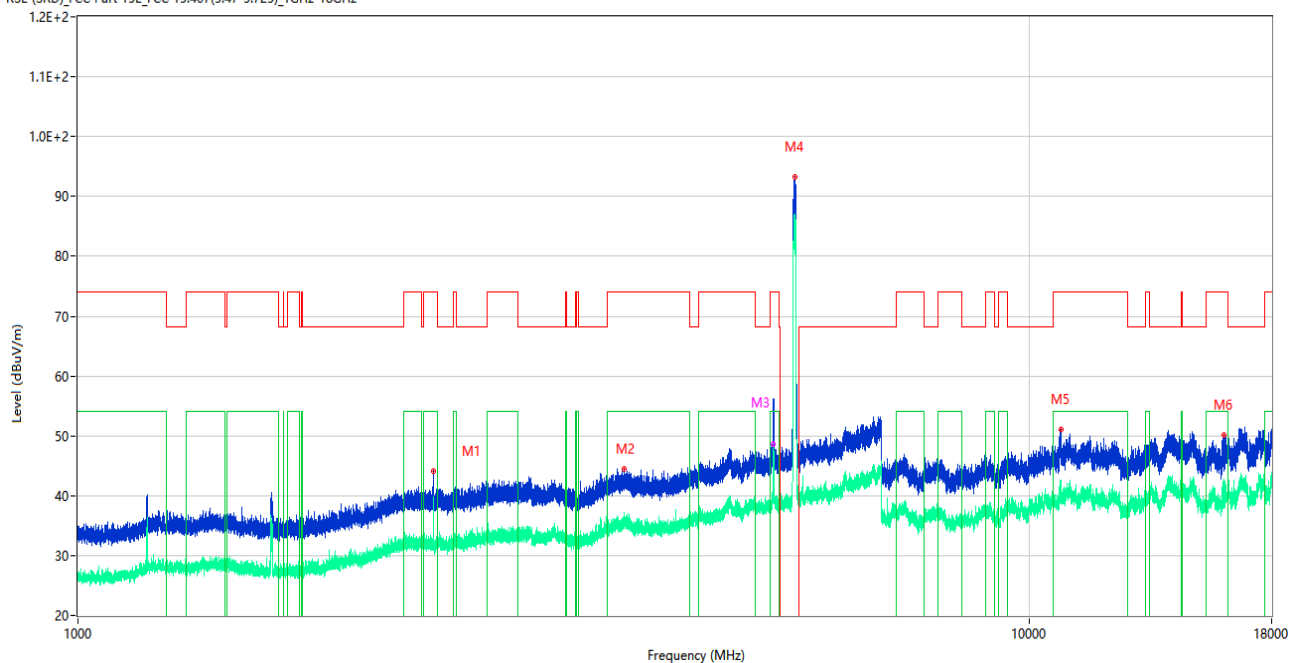
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.000	38.32	-17.46	74.0	35.68	Peak	278.00	400	Horizontal	Pass
1**	1191.000	28.40	-17.46	54.0	25.60	AV	278.00	400	Horizontal	Pass
2	4252.200	44.95	-8.86	74.0	29.05	Peak	23.00	100	Horizontal	Pass
2**	4252.200	39.21	-8.86	54.0	14.79	AV	23.00	100	Horizontal	Pass
3	5383.000	50.42	-5.76	74.0	23.58	Peak	254.00	100	Horizontal	Pass
3**	5383.000	45.04	-5.76	54.0	8.96	AV	254.00	100	Horizontal	Pass
4	5664.400	101.81	-5.81	--	--	Peak	23.00	300	Horizontal	N/A
4**	5664.400	93.31	-5.81	--	--	AV	23.00	300	Horizontal	N/A
5	11609.775	50.14	3.18	74.0	23.86	Peak	214.00	300	Horizontal	Pass
5**	11609.775	40.52	3.18	54.0	13.48	AV	214.00	300	Horizontal	Pass
6	15998.175	51.04	7.01	74.0	22.96	Peak	342.00	300	Horizontal	Pass
6**	15998.175	41.85	7.01	54.0	12.15	AV	342.00	300	Horizontal	Pass

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

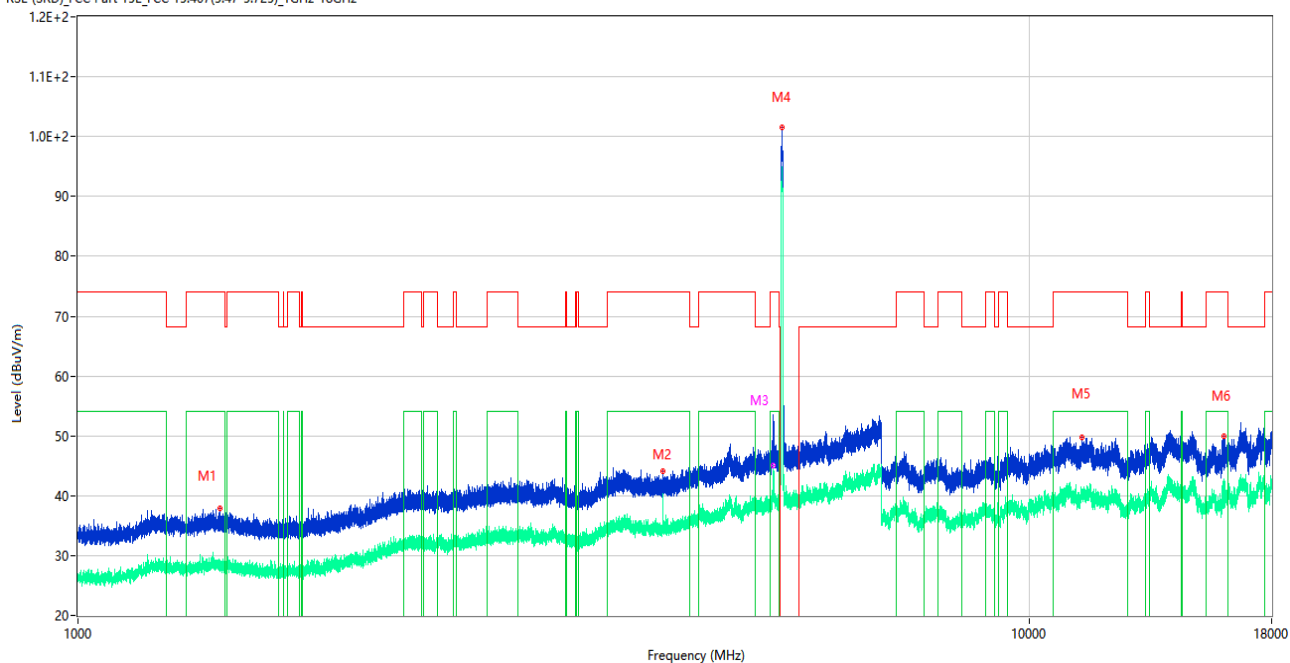
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.200	44.14	-14.01	74.0	29.86	Peak	315.00	100	Vertical	Pass
1**	2364.200	39.73	-14.01	54.0	14.27	AV	315.00	100	Vertical	Pass
2	3756.400	44.43	-8.28	74.0	29.57	Peak	360.00	100	Vertical	Pass
2**	3756.400	35.30	-8.28	54.0	18.70	AV	360.00	100	Vertical	Pass
3	5381.200	54.40	-5.23	74.0	19.60	Peak	153.00	100	Vertical	Pass
3**	5381.200	48.68	-5.23	54.0	5.32	AV	153.00	100	Vertical	Pass
4	5679.400	93.31	-6.16	--	--	Peak	360.00	300	Vertical	N/A
4**	5679.400	86.46	-6.16	--	--	AV	360.00	300	Vertical	N/A
5	10798.737	51.15	1.54	74.0	22.85	Peak	360.00	100	Vertical	Pass
5**	10798.737	40.03	1.54	54.0	13.97	AV	360.00	100	Vertical	Pass
6	16046.737	50.20	5.50	74.0	23.80	Peak	280.00	300	Vertical	Pass
6**	16046.737	42.41	5.50	54.0	11.59	AV	280.00	300	Vertical	Pass

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

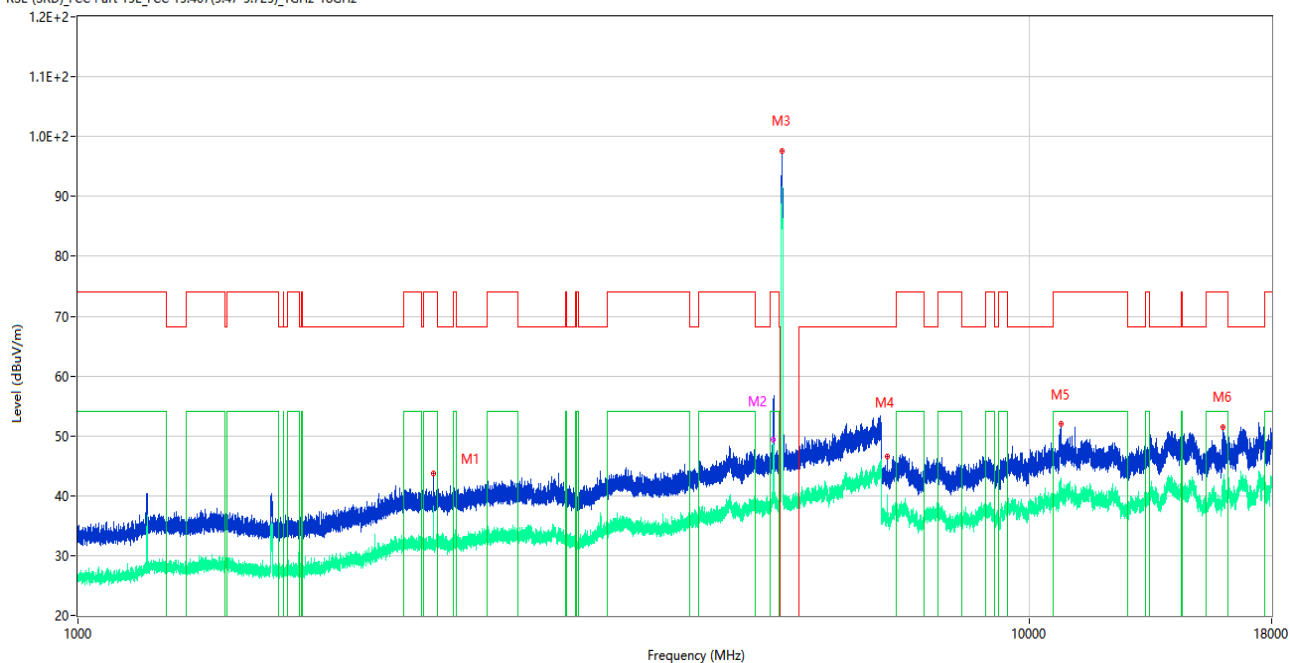
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1410.500	37.83	-17.86	74.0	36.17	Peak	87.00	300	Horizontal	Pass
1**	1410.500	28.23	-17.86	54.0	25.77	AV	87.00	300	Horizontal	Pass
2	4125.200	44.17	-8.97	74.0	29.83	Peak	24.00	100	Horizontal	Pass
2**	4125.200	39.43	-8.97	54.0	14.57	AV	24.00	100	Horizontal	Pass
3	5381.800	51.75	-5.29	74.0	22.25	Peak	265.00	100	Horizontal	Pass
3**	5381.800	45.13	-5.29	54.0	8.87	AV	265.00	100	Horizontal	Pass
4	5497.800	101.63	-6.51	--	--	Peak	24.00	400	Horizontal	N/A
4**	5497.800	92.85	-6.51	--	--	AV	24.00	400	Horizontal	N/A
5	11360.513	49.72	1.53	74.0	24.28	Peak	360.00	200	Horizontal	Pass
5**	11360.513	40.18	1.53	54.0	13.82	AV	360.00	200	Horizontal	Pass
6	16045.162	49.95	5.44	74.0	24.05	Peak	340.00	200	Horizontal	Pass
6**	16045.162	41.71	5.44	54.0	12.29	AV	340.00	200	Horizontal	Pass

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

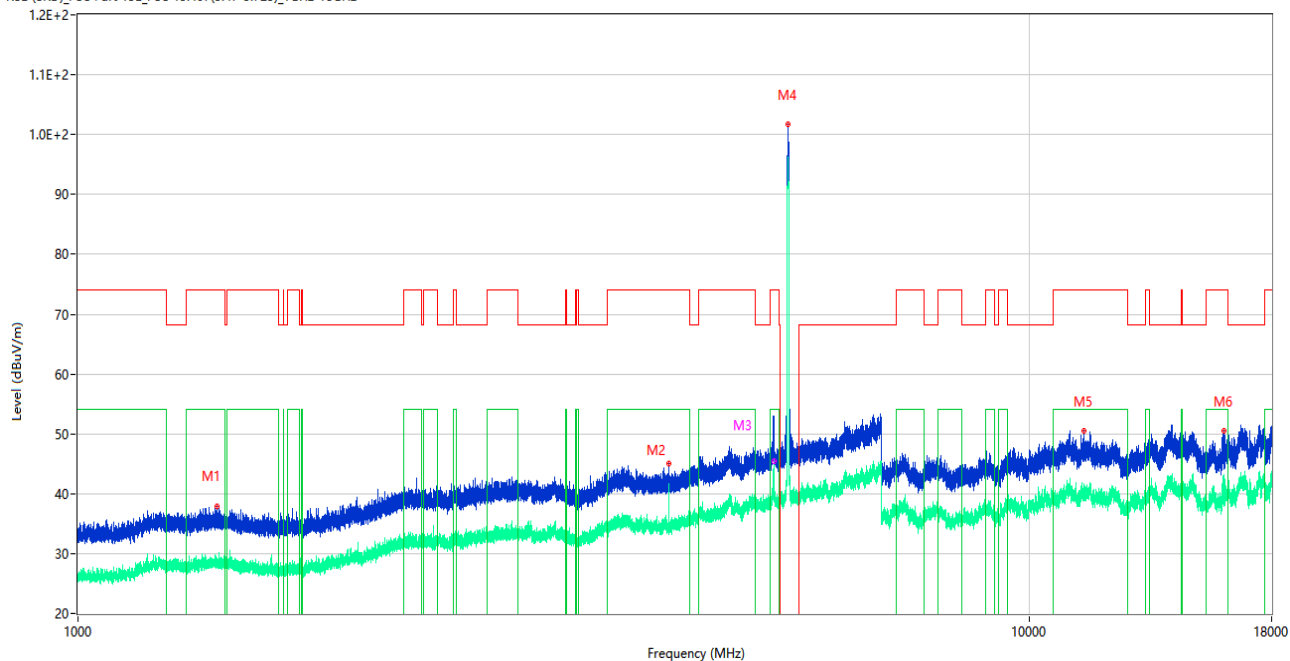
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.800	43.69	-13.95	74.0	30.31	Peak	28.00	100	Vertical	Pass
1**	2363.800	36.91	-13.95	54.0	17.09	AV	28.00	100	Vertical	Pass
2	5381.600	54.29	-5.22	74.0	19.71	Peak	360.00	100	Vertical	Pass
2**	5381.600	49.31	-5.22	54.0	4.69	AV	360.00	100	Vertical	Pass
3	5503.800	97.61	-6.72	--	--	Peak	360.00	300	Vertical	N/A
3**	5503.800	89.76	-6.72	--	--	AV	360.00	300	Vertical	N/A
4	7092.000	46.52	-3.28	68.2	21.68	Peak	190.00	100	Vertical	Pass
4**	7092.000	37.16	-3.28	--	--	AV	190.00	100	Vertical	N/A
5	10800.463	51.96	1.60	74.0	22.04	Peak	0.00	200	Vertical	Pass
5**	10800.463	41.14	1.60	54.0	12.86	AV	0.00	200	Vertical	Pass
6	15998.963	51.53	7.17	74.0	22.47	Peak	280.00	300	Vertical	Pass
6**	15998.963	41.65	7.17	54.0	12.35	AV	280.00	300	Vertical	Pass

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

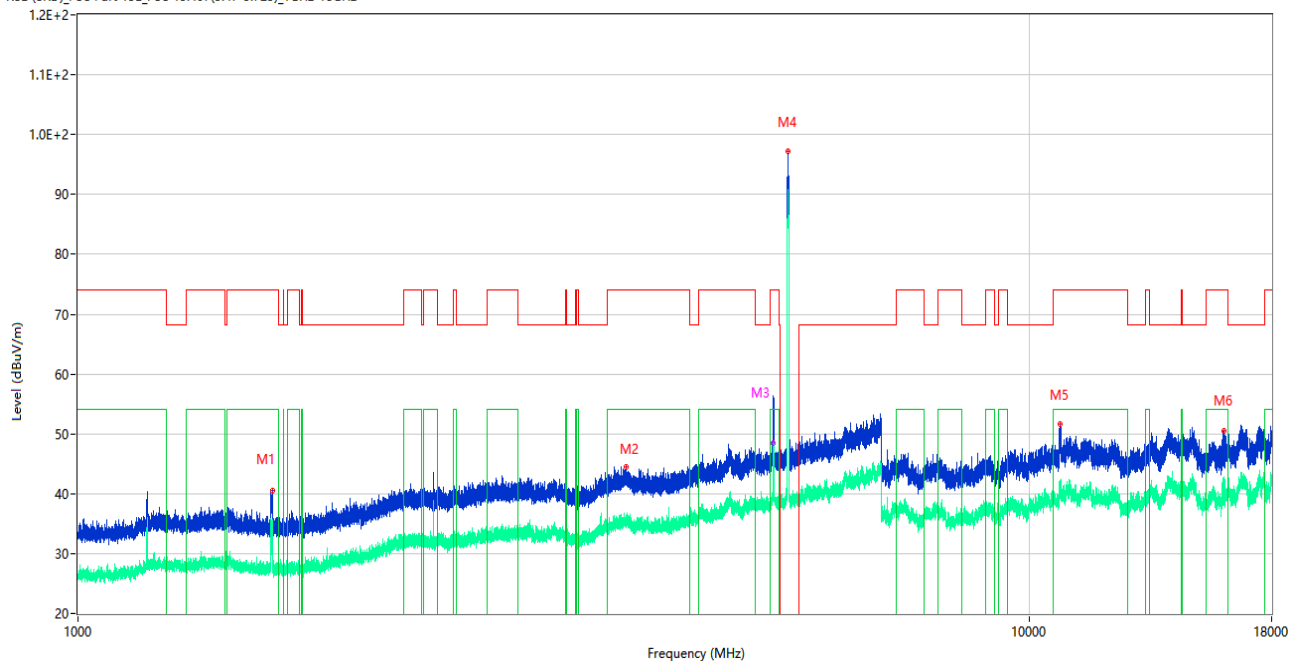
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.600	37.93	-17.79	74.0	36.07	Peak	111.00	100	Horizontal	Pass
1**	1401.600	27.66	-17.79	54.0	26.34	AV	111.00	100	Horizontal	Pass
2	4185.200	45.02	-9.27	74.0	28.98	Peak	29.00	100	Horizontal	Pass
2**	4185.200	41.60	-9.27	54.0	12.40	AV	29.00	100	Horizontal	Pass
3	5398.000	49.79	-6.54	74.0	24.21	Peak	249.00	100	Horizontal	Pass
3**	5398.000	45.45	-6.54	54.0	8.55	AV	249.00	100	Horizontal	Pass
4	5576.400	101.66	-6.23	--	--	Peak	29.00	300	Horizontal	N/A
4**	5576.400	93.69	-6.23	--	--	AV	29.00	300	Horizontal	N/A
5	11429.224	50.48	2.96	74.0	23.52	Peak	86.00	400	Horizontal	Pass
5**	11429.224	40.88	2.96	54.0	13.12	AV	86.00	400	Horizontal	Pass
6	16051.200	50.47	5.54	74.0	23.53	Peak	262.00	100	Horizontal	Pass
6**	16051.200	41.77	5.54	54.0	12.23	AV	262.00	100	Horizontal	Pass

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

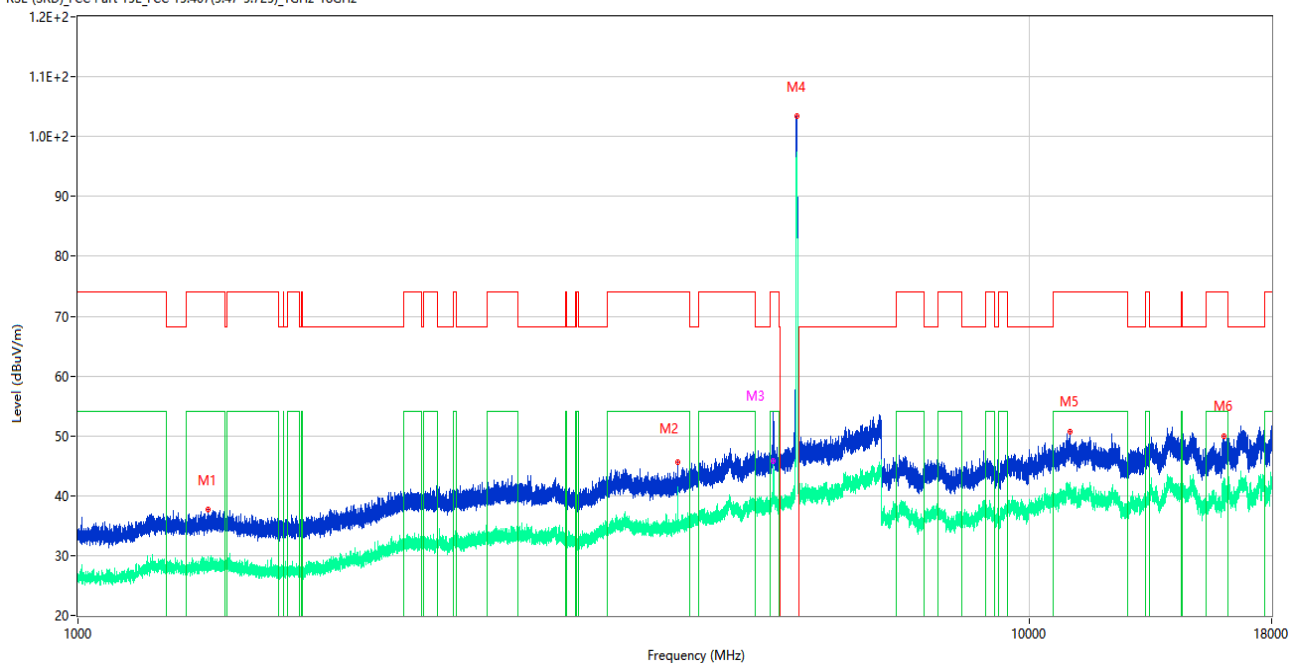
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	40.57	-19.16	74.0	33.43	Peak	317.00	400	Vertical	Pass
1**	1600.200	34.90	-19.16	54.0	19.10	AV	317.00	400	Vertical	Pass
2	3772.400	44.49	-8.73	74.0	29.51	Peak	360.00	400	Vertical	Pass
2**	3772.400	34.83	-8.73	54.0	19.17	AV	360.00	400	Vertical	Pass
3	5382.000	56.01	-5.35	74.0	17.99	Peak	136.00	100	Vertical	Pass
3**	5382.000	48.42	-5.35	54.0	5.58	AV	136.00	100	Vertical	Pass
4	5583.000	97.19	-6.59	--	--	Peak	352.00	300	Vertical	N/A
4**	5583.000	90.61	-6.59	--	--	AV	352.00	300	Vertical	N/A
5	10780.338	51.62	2.28	74.0	22.38	Peak	360.00	400	Vertical	Pass
5**	10780.338	40.76	2.28	54.0	13.24	AV	360.00	400	Vertical	Pass
6	16054.875	50.52	5.27	74.0	23.48	Peak	116.00	100	Vertical	Pass
6**	16054.875	42.24	5.27	54.0	11.76	AV	116.00	100	Vertical	Pass

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

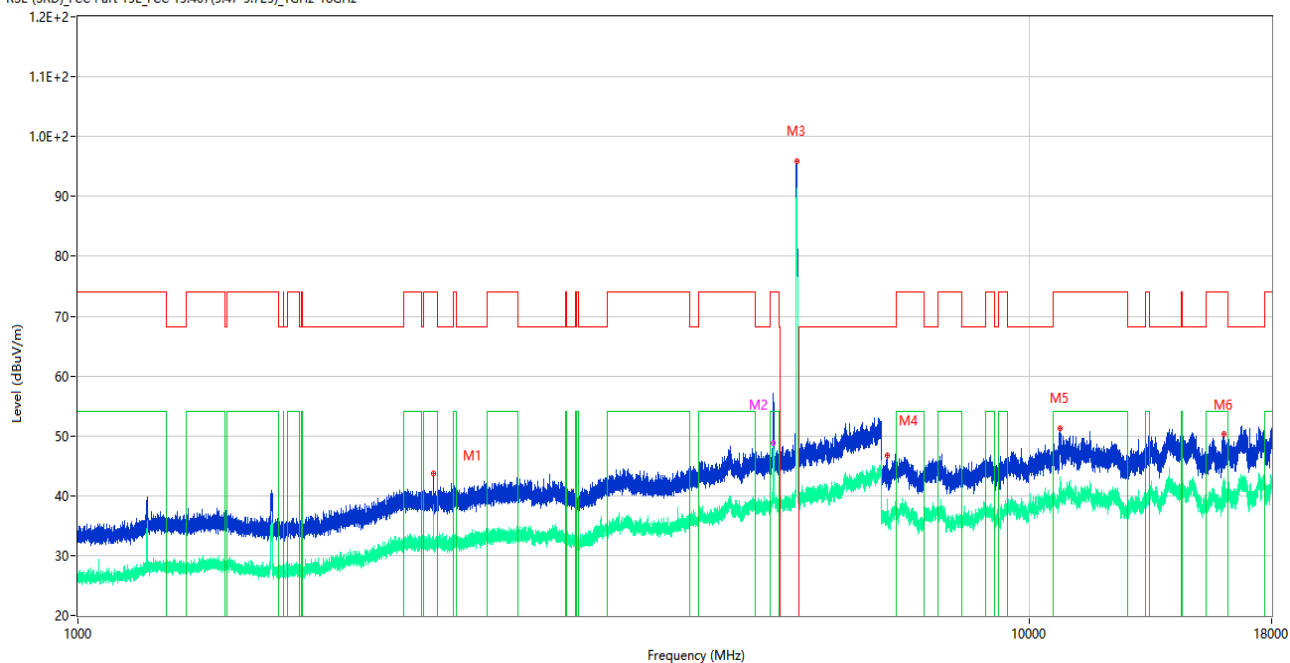
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.800	37.66	-17.43	74.0	36.34	Peak	225.00	300	Horizontal	Pass
1**	1371.800	28.28	-17.43	54.0	25.72	AV	225.00	300	Horizontal	Pass
2	4274.800	45.56	-8.60	74.0	28.44	Peak	22.00	100	Horizontal	Pass
2**	4274.800	39.48	-8.60	54.0	14.52	AV	22.00	100	Horizontal	Pass
3	5381.800	49.08	-5.29	74.0	24.92	Peak	250.00	100	Horizontal	Pass
3**	5381.800	45.87	-5.29	54.0	8.13	AV	250.00	100	Horizontal	Pass
4	5696.600	103.36	-5.67	--	--	Peak	22.00	400	Horizontal	N/A
4**	5696.600	97.25	-5.67	--	--	AV	22.00	400	Horizontal	N/A
5	11043.974	50.71	3.19	74.0	23.29	Peak	297.00	400	Horizontal	Pass
5**	11043.974	41.62	3.19	54.0	12.38	AV	297.00	400	Horizontal	Pass
6	16052.775	49.95	5.42	74.0	24.05	Peak	154.00	400	Horizontal	Pass
6**	16052.775	41.73	5.42	54.0	12.27	AV	154.00	400	Horizontal	Pass

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

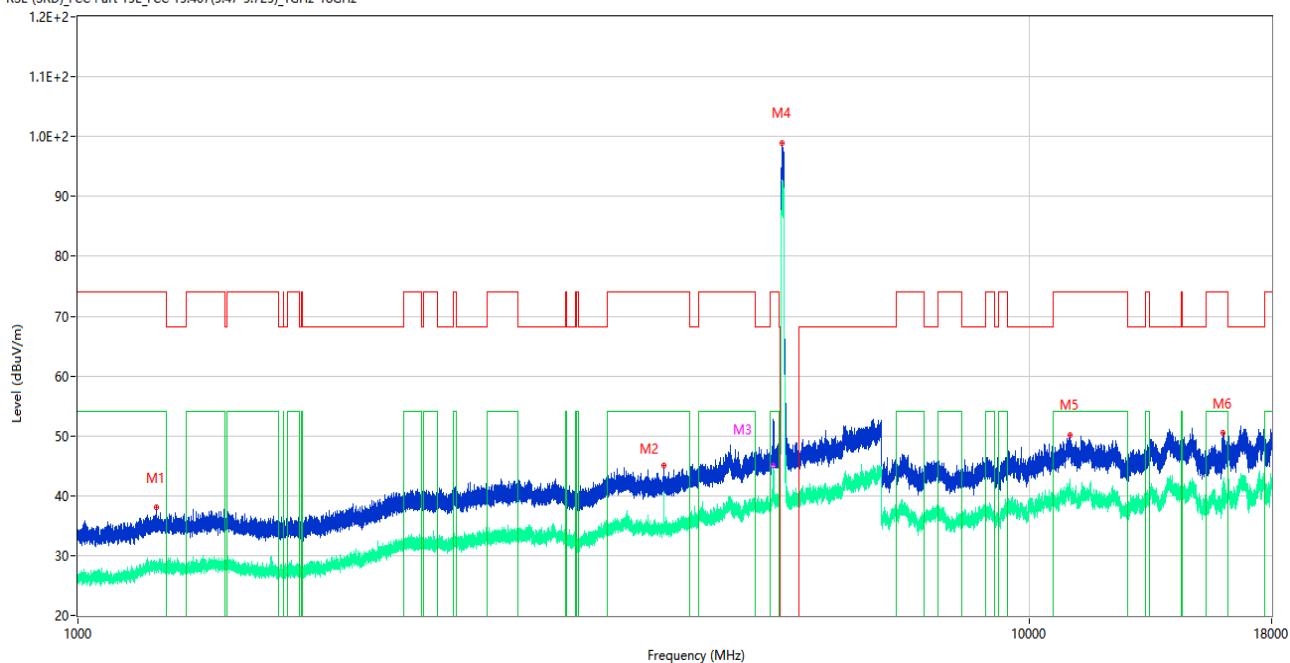
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.000	43.76	-13.92	74.0	30.24	Peak	153.00	100	Vertical	Pass
1**	2364.000	37.42	-13.92	54.0	16.58	AV	153.00	100	Vertical	Pass
2	5383.000	54.50	-5.76	74.0	19.50	Peak	225.00	100	Vertical	Pass
2**	5383.000	48.78	-5.76	54.0	5.22	AV	225.00	100	Vertical	Pass
3	5696.800	95.91	-5.69	--	--	Peak	360.00	400	Vertical	N/A
3**	5696.800	89.22	-5.69	--	--	AV	360.00	400	Vertical	N/A
4	7092.862	46.76	-3.27	68.2	21.44	Peak	331.00	100	Vertical	Pass
4**	7092.862	37.68	-3.27	--	--	AV	331.00	100	Vertical	N/A
5	10793.562	51.35	1.44	74.0	22.65	Peak	0.00	300	Vertical	Pass
5**	10793.562	40.90	1.44	54.0	13.10	AV	0.00	300	Vertical	Pass
6	16051.724	50.28	5.50	74.0	23.72	Peak	177.00	100	Vertical	Pass
6**	16051.724	42.45	5.50	54.0	11.55	AV	177.00	100	Vertical	Pass

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

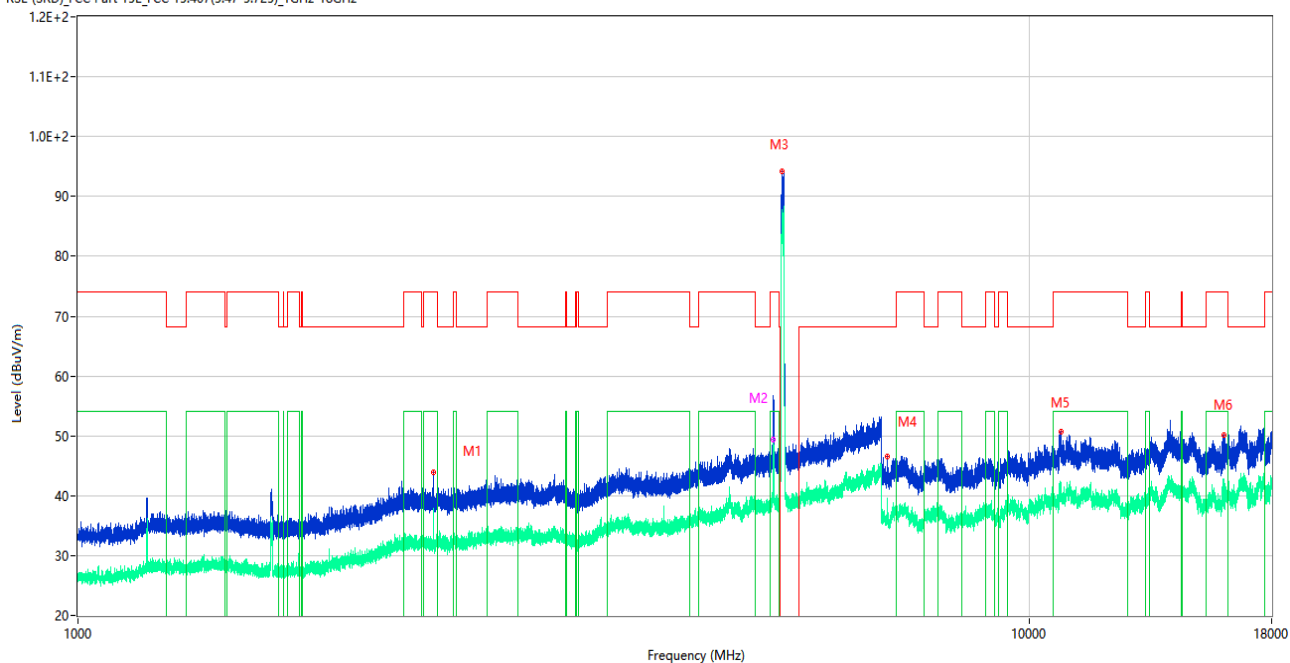
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.500	38.00	-17.56	74.0	36.00	Peak	146.00	400	Horizontal	Pass
1**	1210.500	28.49	-17.56	54.0	25.51	AV	146.00	400	Horizontal	Pass
2	4132.400	45.13	-9.17	74.0	28.87	Peak	0.00	100	Horizontal	Pass
2**	4132.400	40.24	-9.17	54.0	13.76	AV	0.00	100	Horizontal	Pass
3	5381.800	49.86	-5.29	74.0	24.14	Peak	246.00	100	Horizontal	Pass
3**	5381.800	45.04	-5.29	54.0	8.96	AV	246.00	100	Horizontal	Pass
4	5498.000	98.96	-6.52	--	--	Peak	46.00	100	Horizontal	N/A
4**	5498.000	91.88	-6.52	--	--	AV	46.00	100	Horizontal	N/A
5	11042.537	50.13	3.11	74.0	23.87	Peak	205.00	400	Horizontal	Pass
5**	11042.537	41.21	3.11	54.0	12.79	AV	205.00	400	Horizontal	Pass
6	16000.012	50.42	7.38	74.0	23.58	Peak	239.00	100	Horizontal	Pass
6**	16000.012	42.08	7.38	54.0	11.92	AV	239.00	100	Horizontal	Pass

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

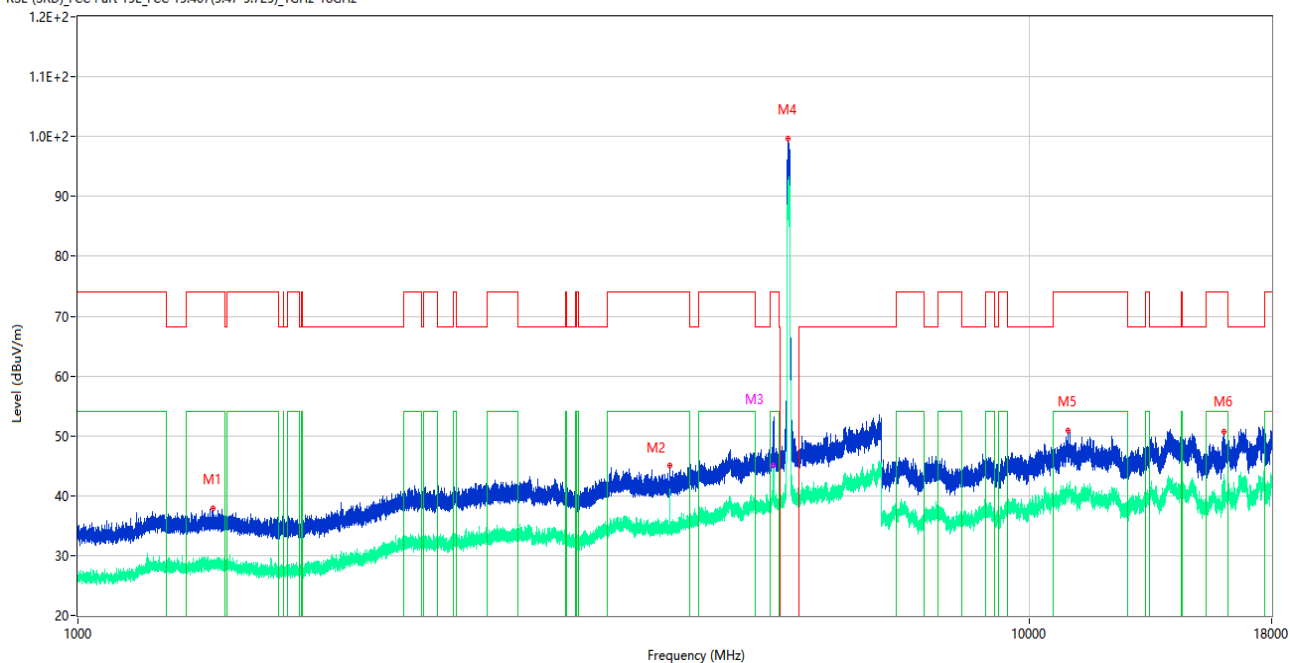
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.900	43.85	-14.27	74.0	30.15	Peak	199.00	100	Vertical	Pass
1**	2364.900	37.00	-14.27	54.0	17.00	AV	199.00	100	Vertical	Pass
2	5383.800	54.70	-5.85	74.0	19.30	Peak	360.00	100	Vertical	Pass
2**	5383.800	49.38	-5.85	54.0	4.62	AV	360.00	100	Vertical	Pass
3	5504.400	94.21	-6.76	--	--	Peak	360.00	400	Vertical	N/A
3**	5504.400	87.21	-6.76	--	--	AV	360.00	400	Vertical	N/A
4	7092.287	46.55	-3.28	68.2	21.65	Peak	325.00	100	Vertical	Pass
4**	7092.287	38.24	-3.28	--	--	AV	325.00	100	Vertical	N/A
5	10800.750	50.63	1.62	74.0	23.37	Peak	360.00	100	Vertical	Pass
5**	10800.750	40.95	1.62	54.0	13.05	AV	360.00	100	Vertical	Pass
6	16051.463	50.20	5.52	74.0	23.80	Peak	166.00	200	Vertical	Pass
6**	16051.463	41.97	5.52	54.0	12.03	AV	166.00	200	Vertical	Pass

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

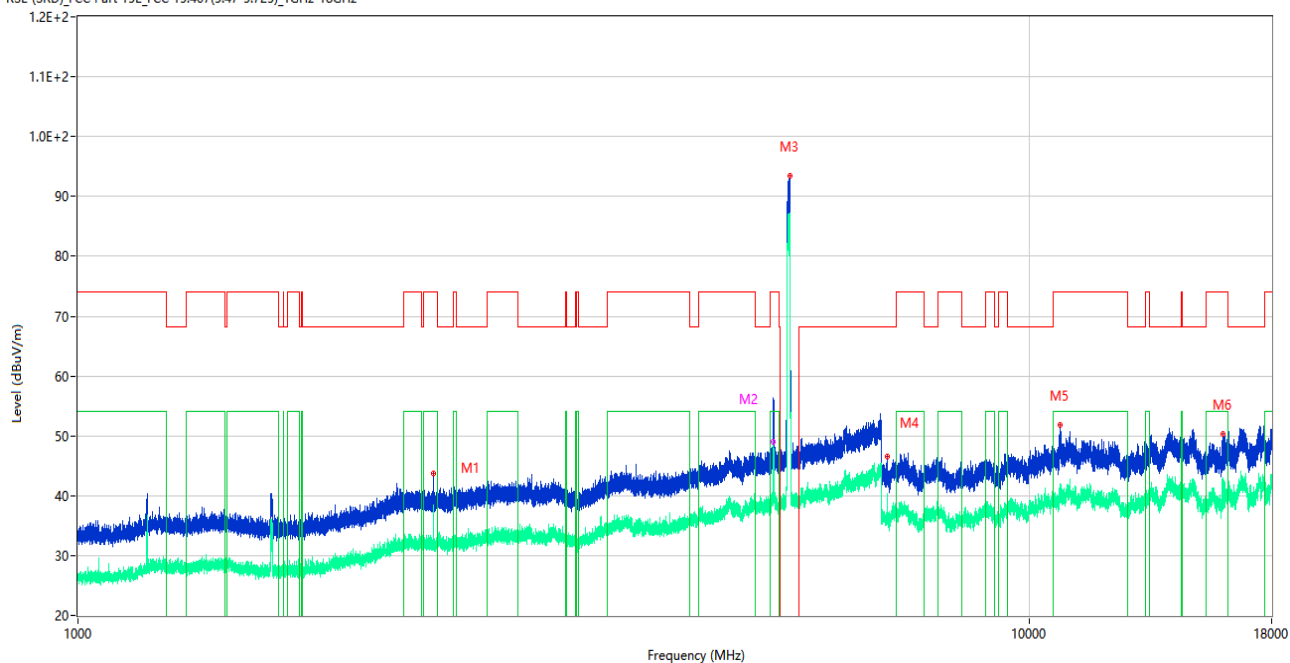
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.000	37.80	-17.55	74.0	36.20	Peak	108.00	400	Horizontal	Pass
1**	1386.000	28.14	-17.55	54.0	25.86	AV	108.00	400	Horizontal	Pass
2	4192.400	45.04	-9.45	74.0	28.96	Peak	19.00	100	Horizontal	Pass
2**	4192.400	39.88	-9.45	54.0	14.12	AV	19.00	100	Horizontal	Pass
3	5384.000	51.23	-5.89	74.0	22.77	Peak	252.00	100	Horizontal	Pass
3**	5384.000	45.09	-5.89	54.0	8.91	AV	252.00	100	Horizontal	Pass
4	5580.800	99.57	-6.90	--	--	Peak	44.00	300	Horizontal	N/A
4**	5580.800	91.65	-6.90	--	--	AV	44.00	300	Horizontal	N/A
5	10993.950	50.80	2.69	74.0	23.20	Peak	272.00	400	Horizontal	Pass
5**	10993.950	40.92	2.69	54.0	13.08	AV	272.00	400	Horizontal	Pass
6	16056.974	50.76	5.11	74.0	23.24	Peak	74.00	200	Horizontal	Pass
6**	16056.974	41.89	5.11	54.0	12.11	AV	74.00	200	Horizontal	Pass

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

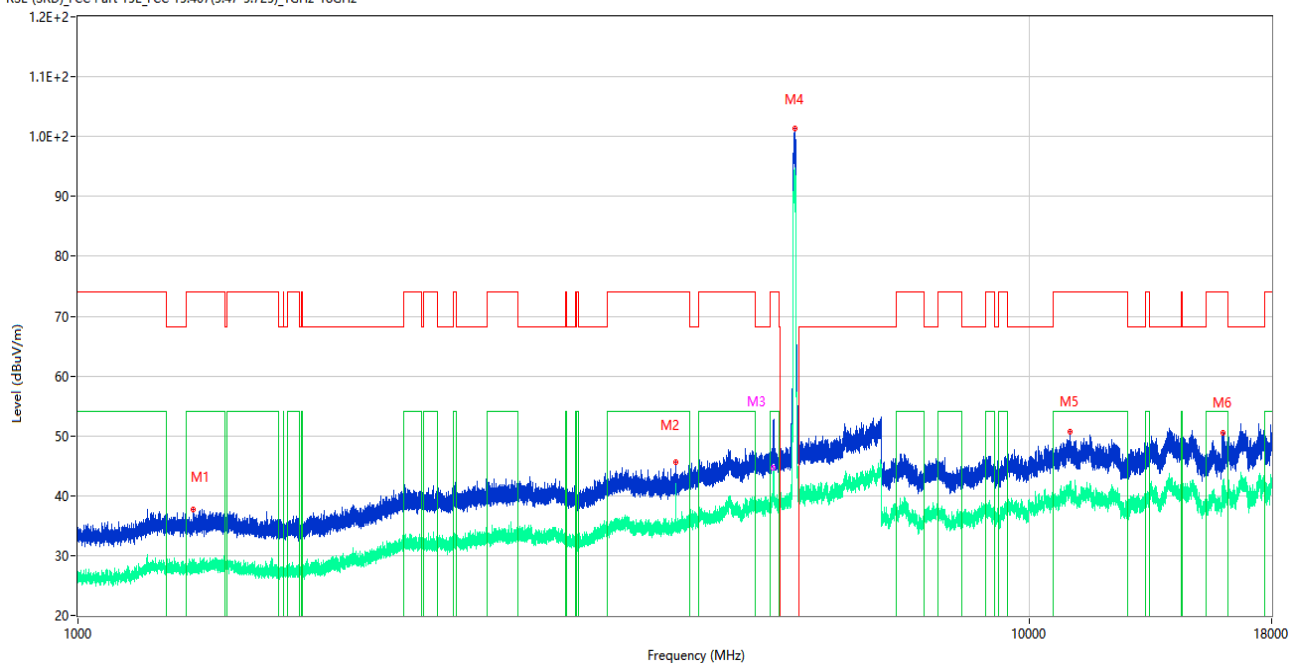
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.300	43.67	-14.20	74.0	30.33	Peak	313.00	100	Vertical	Pass
1**	2363.300	36.13	-14.20	54.0	17.87	AV	313.00	100	Vertical	Pass
2	5381.600	54.86	-5.22	74.0	19.14	Peak	360.00	100	Vertical	Pass
2**	5381.600	48.93	-5.22	54.0	5.07	AV	360.00	100	Vertical	Pass
3	5602.400	93.38	-6.45	--	--	Peak	360.00	400	Vertical	N/A
3**	5602.400	86.72	-6.45	--	--	AV	360.00	400	Vertical	N/A
4	7093.150	46.62	-3.26	68.2	21.58	Peak	328.00	100	Vertical	Pass
4**	7093.150	38.46	-3.26	--	--	AV	328.00	100	Vertical	N/A
5	10783.500	51.75	1.98	74.0	22.25	Peak	324.00	100	Vertical	Pass
5**	10783.500	41.76	1.98	54.0	12.24	AV	324.00	100	Vertical	Pass
6	16001.588	50.28	7.00	74.0	23.72	Peak	145.00	100	Vertical	Pass
6**	16001.588	41.25	7.00	54.0	12.75	AV	145.00	100	Vertical	Pass

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

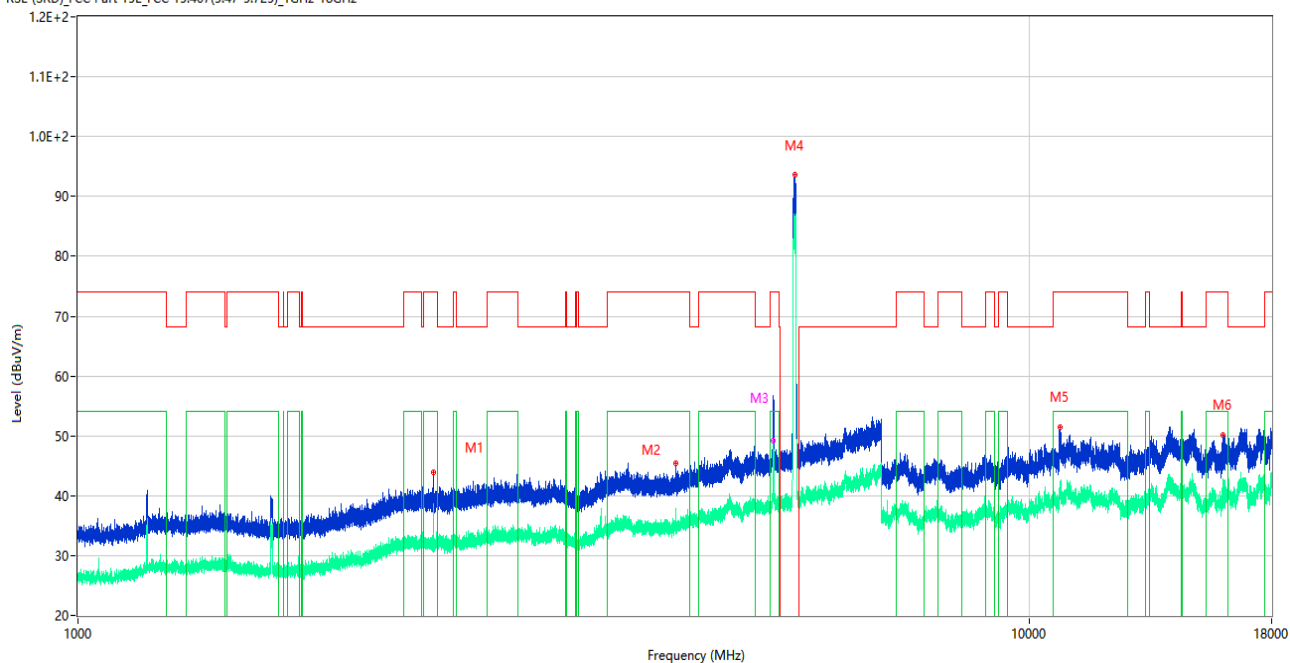
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1322.100	37.78	-17.81	74.0	36.22	Peak	220.00	200	Horizontal	Pass
1**	1322.100	28.18	-17.81	54.0	25.82	AV	220.00	200	Horizontal	Pass
2	4252.600	45.60	-8.79	74.0	28.40	Peak	360.00	100	Horizontal	Pass
2**	4252.600	41.97	-8.79	54.0	12.03	AV	360.00	100	Horizontal	Pass
3	5382.000	50.85	-5.35	74.0	23.15	Peak	229.00	100	Horizontal	Pass
3**	5382.000	44.76	-5.35	54.0	9.24	AV	229.00	100	Horizontal	Pass
4	5678.600	101.32	-6.05	--	--	Peak	28.00	400	Horizontal	N/A
4**	5678.600	93.75	-6.05	--	--	AV	28.00	400	Horizontal	N/A
5	11041.388	50.78	3.04	74.0	23.22	Peak	0.00	400	Horizontal	Pass
5**	11041.388	41.48	3.04	54.0	12.52	AV	0.00	400	Horizontal	Pass
6	15995.550	50.59	6.47	74.0	23.41	Peak	31.00	200	Horizontal	Pass
6**	15995.550	42.19	6.47	54.0	11.81	AV	31.00	200	Horizontal	Pass

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

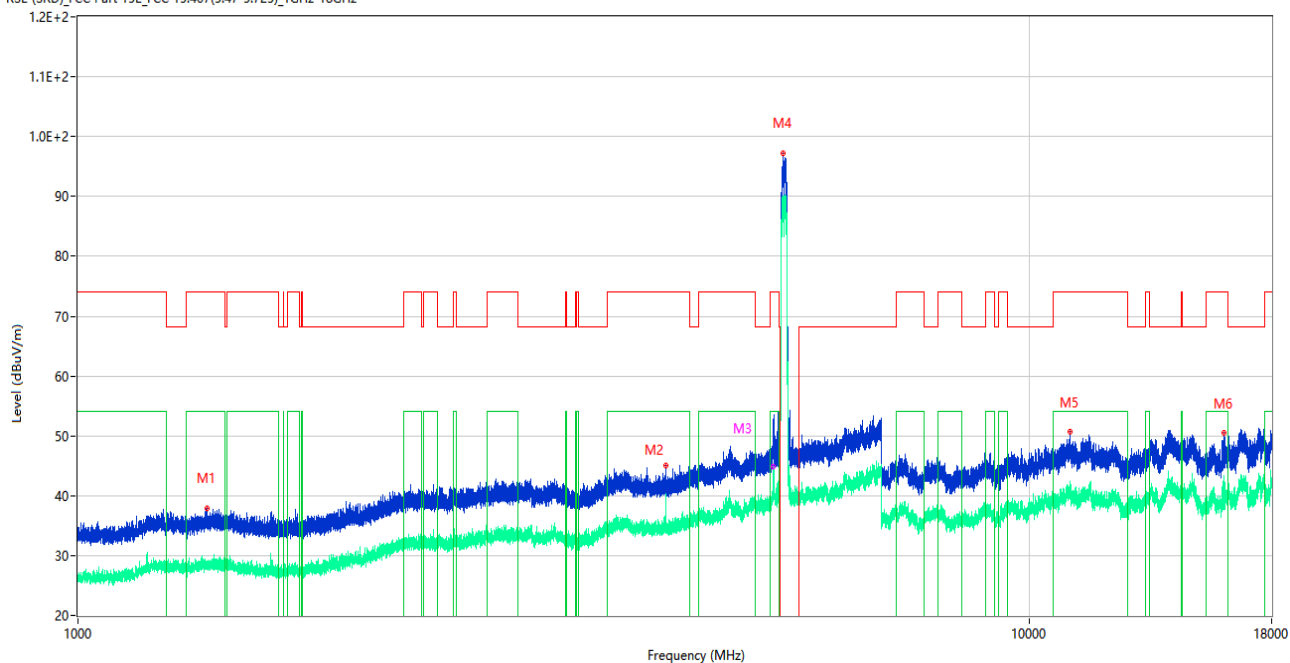
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.800	44.00	-14.26	74.0	30.00	Peak	191.00	100	Vertical	Pass
1**	2364.800	37.86	-14.26	54.0	16.14	AV	191.00	100	Vertical	Pass
2	4252.400	45.34	-8.83	74.0	28.66	Peak	344.00	100	Vertical	Pass
2**	4252.400	36.72	-8.83	54.0	17.28	AV	344.00	100	Vertical	Pass
3	5383.000	55.43	-5.76	74.0	18.57	Peak	344.00	100	Vertical	Pass
3**	5383.000	49.17	-5.76	54.0	4.83	AV	344.00	100	Vertical	Pass
4	5673.800	93.56	-5.75	--	--	Peak	320.00	300	Vertical	N/A
4**	5673.800	85.77	-5.75	--	--	AV	320.00	300	Vertical	N/A
5	10797.013	51.49	1.50	74.0	22.51	Peak	360.00	100	Vertical	Pass
5**	10797.013	41.62	1.50	54.0	12.38	AV	360.00	100	Vertical	Pass
6	15996.862	50.13	6.74	74.0	23.87	Peak	228.00	200	Vertical	Pass
6**	15996.862	42.88	6.74	54.0	11.12	AV	228.00	200	Vertical	Pass

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

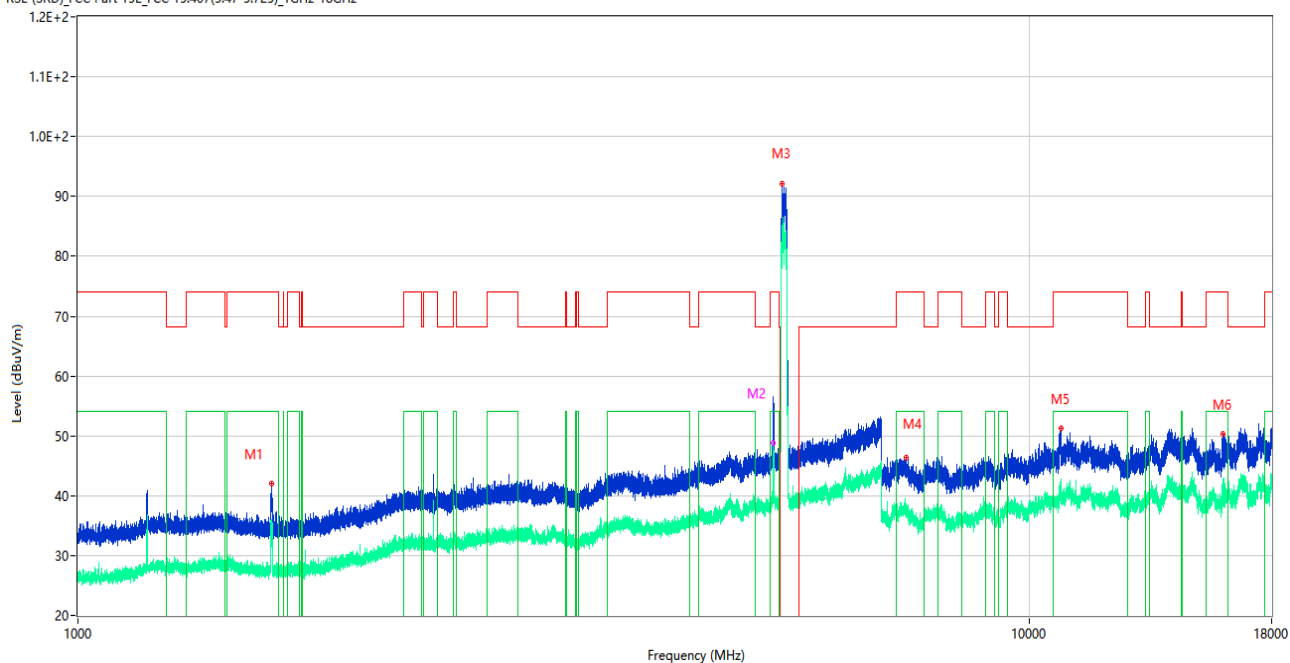
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1367.300	37.93	-17.88	74.0	36.07	Peak	108.00	400	Horizontal	Pass
1**	1367.300	28.03	-17.88	54.0	25.97	AV	108.00	400	Horizontal	Pass
2	4147.400	45.05	-8.87	74.0	28.95	Peak	20.00	100	Horizontal	Pass
2**	4147.400	40.00	-8.87	54.0	14.00	AV	20.00	100	Horizontal	Pass
3	5383.000	49.27	-5.76	74.0	24.73	Peak	239.00	100	Horizontal	Pass
3**	5383.000	44.79	-5.76	54.0	9.21	AV	239.00	100	Horizontal	Pass
4	5511.200	97.30	-6.47	--	--	Peak	20.00	100	Horizontal	N/A
4**	5511.200	88.68	-6.47	--	--	AV	20.00	100	Horizontal	N/A
5	11046.275	50.62	3.33	74.0	23.38	Peak	242.00	200	Horizontal	Pass
5**	11046.275	40.77	3.33	54.0	13.23	AV	242.00	200	Horizontal	Pass
6	16048.838	50.42	5.58	74.0	23.58	Peak	119.00	100	Horizontal	Pass
6**	16048.838	41.48	5.58	54.0	12.52	AV	119.00	100	Horizontal	Pass

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

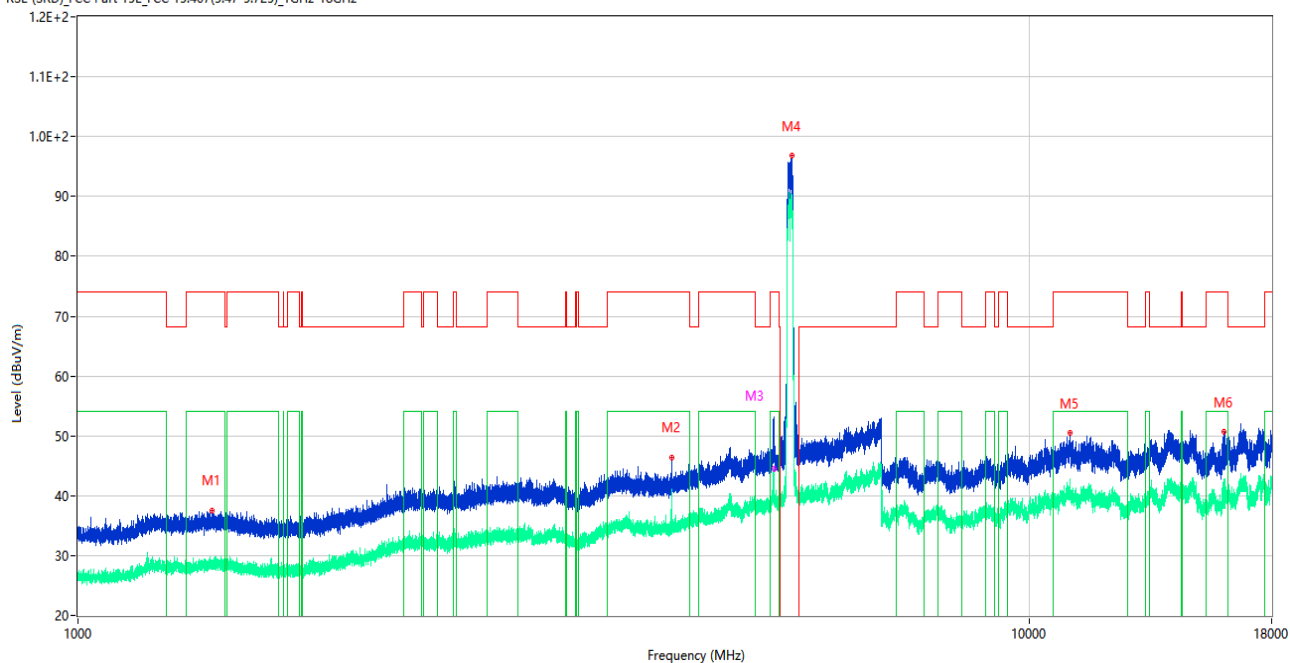
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.800	41.97	-18.96	74.0	32.03	Peak	131.00	300	Vertical	Pass
1**	1596.800	35.97	-18.96	54.0	18.03	AV	131.00	300	Vertical	Pass
2	5383.200	55.65	-5.81	74.0	18.35	Peak	360.00	100	Vertical	Pass
2**	5383.200	48.79	-5.81	54.0	5.21	AV	360.00	100	Vertical	Pass
3	5506.400	92.16	-6.75	--	--	Peak	360.00	200	Vertical	N/A
3**	5506.400	84.88	-6.75	--	--	AV	360.00	200	Vertical	N/A
4	7435.275	46.33	-1.46	74.0	27.67	Peak	355.00	200	Vertical	Pass
4**	7435.275	37.28	-1.46	54.0	16.72	AV	355.00	200	Vertical	Pass
5	10801.037	51.18	1.64	74.0	22.82	Peak	325.00	100	Vertical	Pass
5**	10801.037	40.83	1.64	54.0	13.17	AV	325.00	100	Vertical	Pass
6	15994.500	50.28	6.26	74.0	23.72	Peak	26.00	200	Vertical	Pass
6**	15994.500	41.84	6.26	54.0	12.16	AV	26.00	200	Vertical	Pass

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

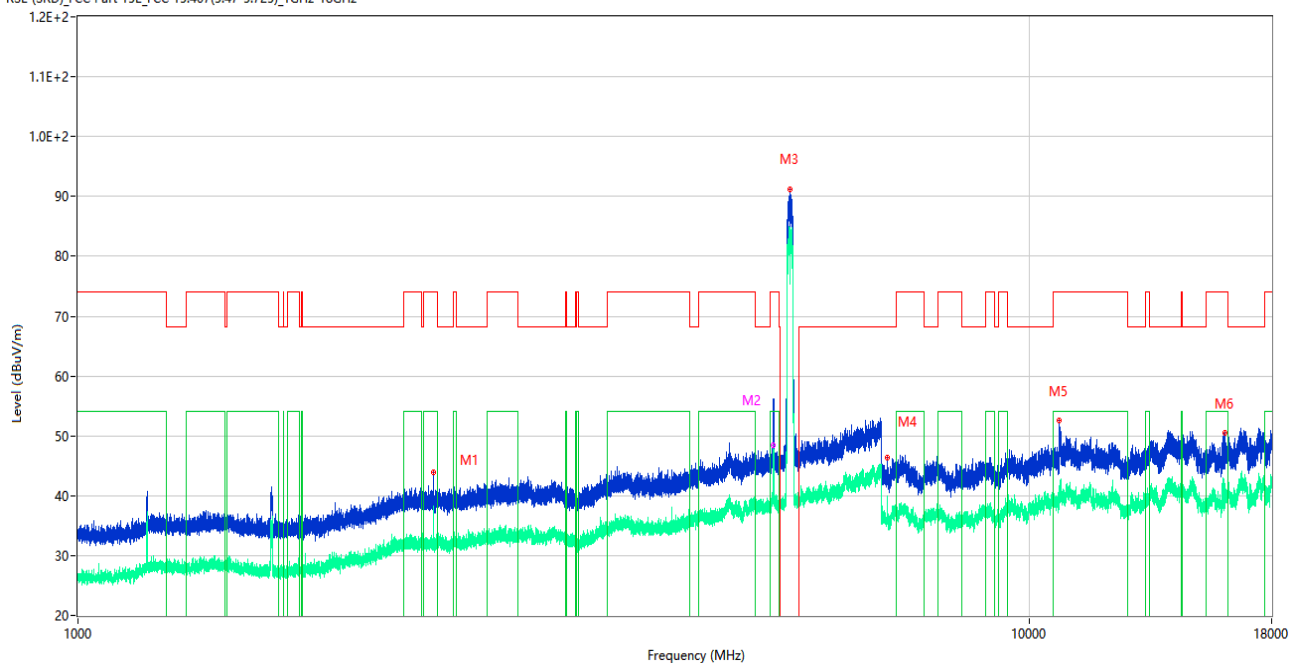
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1383.100	37.54	-17.25	74.0	36.46	Peak	322.00	400	Horizontal	Pass
1**	1383.100	28.81	-17.25	54.0	25.19	AV	322.00	400	Horizontal	Pass
2	4207.600	46.44	-9.15	74.0	27.56	Peak	326.00	100	Horizontal	Pass
2**	4207.600	41.15	-9.15	54.0	12.85	AV	326.00	100	Horizontal	Pass
3	5397.200	50.01	-6.30	74.0	23.99	Peak	255.00	100	Horizontal	Pass
3**	5397.200	44.39	-6.30	54.0	9.61	AV	255.00	100	Horizontal	Pass
4	5630.400	96.78	-6.65	--	--	Peak	19.00	100	Horizontal	N/A
4**	5630.400	86.96	-6.65	--	--	AV	19.00	100	Horizontal	N/A
5	11037.362	50.46	2.90	74.0	23.54	Peak	348.00	100	Horizontal	Pass
5**	11037.362	40.88	2.90	54.0	13.12	AV	348.00	100	Horizontal	Pass
6	16045.688	50.62	5.46	74.0	23.38	Peak	307.00	100	Horizontal	Pass
6**	16045.688	42.57	5.46	54.0	11.43	AV	307.00	100	Horizontal	Pass

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

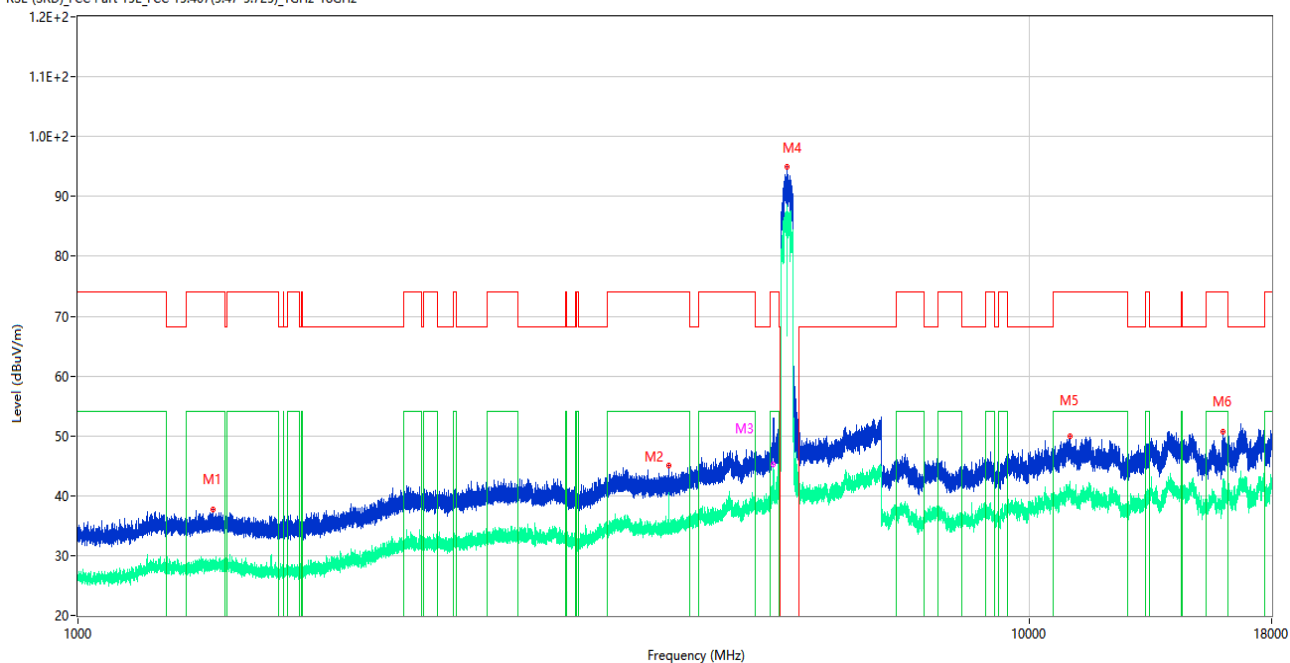
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.900	43.84	-13.90	74.0	30.16	Peak	181.00	100	Vertical	Pass
1**	2363.900	36.49	-13.90	54.0	17.51	AV	181.00	100	Vertical	Pass
2	5381.800	55.19	-5.29	74.0	18.81	Peak	360.00	100	Vertical	Pass
2**	5381.800	48.40	-5.29	54.0	5.60	AV	360.00	100	Vertical	Pass
3	5606.600	91.21	-6.57	--	--	Peak	349.00	300	Vertical	N/A
3**	5606.600	81.61	-6.57	--	--	AV	349.00	300	Vertical	N/A
4	7092.000	46.32	-3.28	68.2	21.88	Peak	191.00	100	Vertical	Pass
4**	7092.000	38.47	-3.28	--	--	AV	191.00	100	Vertical	N/A
5	10761.938	52.50	0.81	74.0	21.50	Peak	346.00	200	Vertical	Pass
5**	10761.938	41.69	0.81	54.0	12.31	AV	346.00	200	Vertical	Pass
6	16057.763	50.45	5.06	74.0	23.55	Peak	360.00	100	Vertical	Pass
6**	16057.763	41.75	5.06	54.0	12.25	AV	360.00	100	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

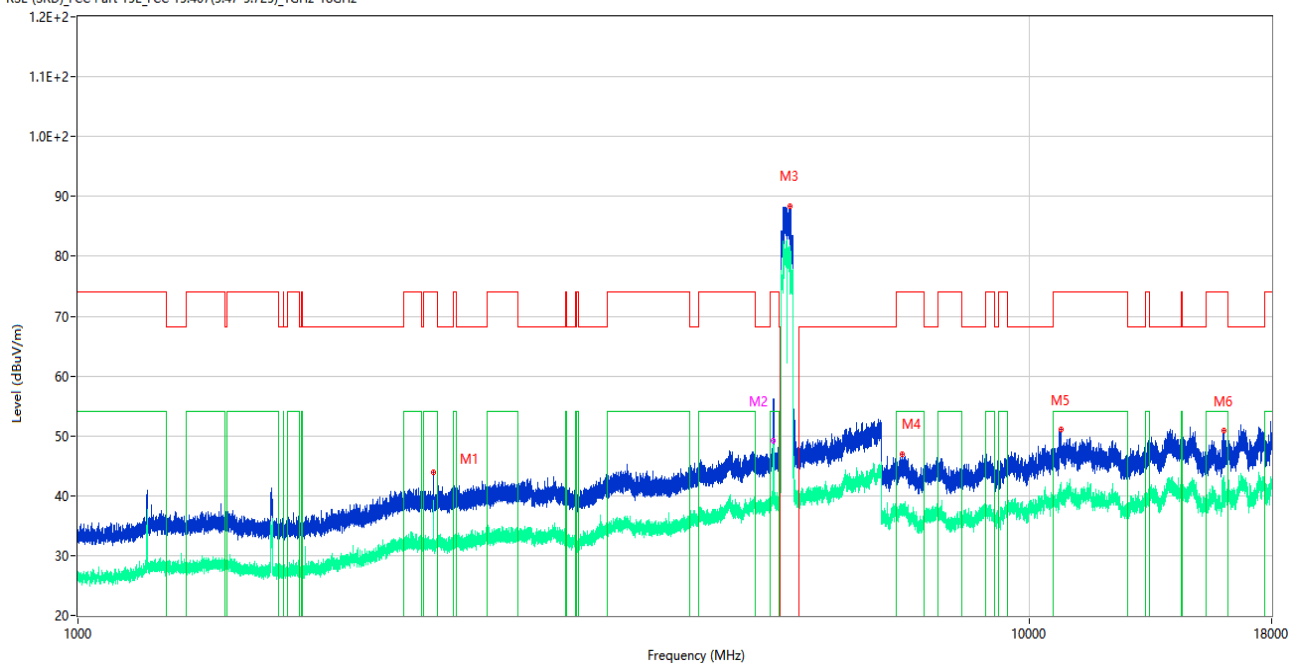
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.900	37.78	-17.60	74.0	36.22	Peak	169.00	400	Horizontal	Pass
1**	1386.900	28.53	-17.60	54.0	25.47	AV	169.00	400	Horizontal	Pass
2	4177.600	45.00	-9.62	74.0	29.00	Peak	41.00	100	Horizontal	Pass
2**	4177.600	39.59	-9.62	54.0	14.41	AV	41.00	100	Horizontal	Pass
3	5381.400	50.77	-5.16	74.0	23.23	Peak	243.00	100	Horizontal	Pass
3**	5381.400	45.18	-5.16	54.0	8.82	AV	243.00	100	Horizontal	Pass
4	5566.800	94.89	-6.72	--	--	Peak	41.00	200	Horizontal	N/A
4**	5566.800	86.67	-6.72	--	--	AV	41.00	200	Horizontal	N/A
5	11049.150	49.95	3.50	74.0	24.05	Peak	191.00	300	Horizontal	Pass
5**	11049.150	41.36	3.50	54.0	12.64	AV	191.00	300	Horizontal	Pass
6	15997.912	50.70	6.95	74.0	23.30	Peak	34.00	200	Horizontal	Pass
6**	15997.912	41.11	6.95	54.0	12.89	AV	34.00	200	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

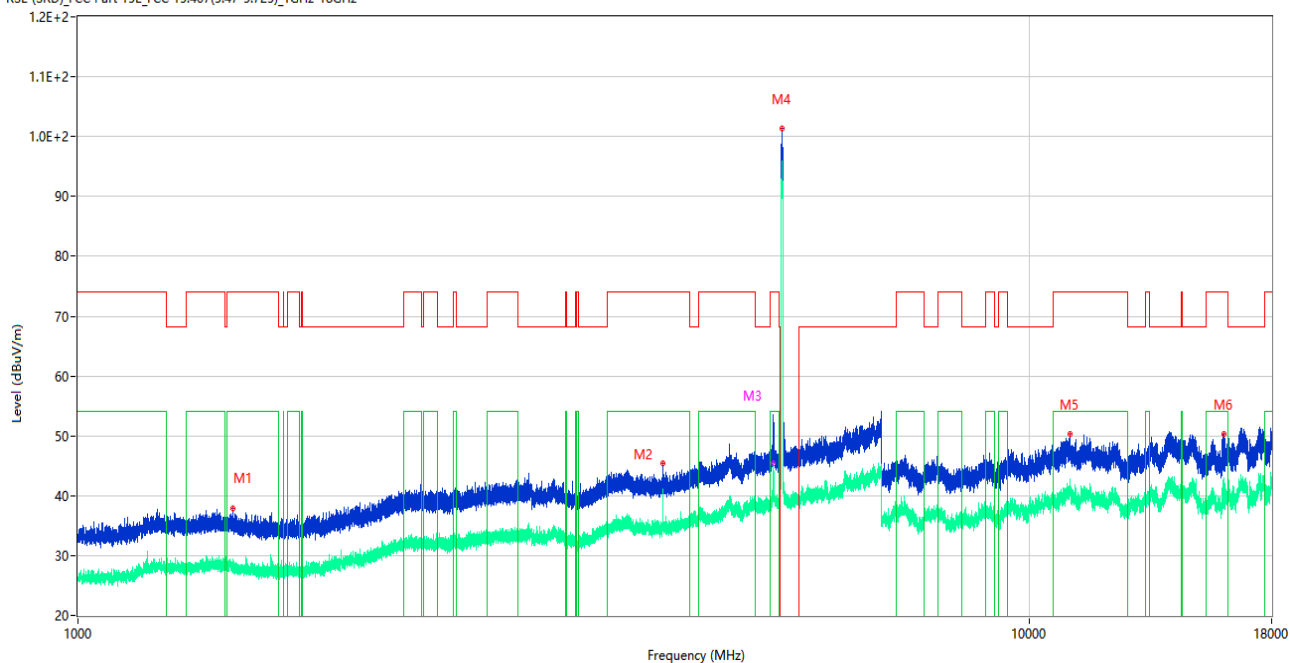
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.400	43.91	-14.09	74.0	30.09	Peak	179.00	100	Vertical	Pass
1**	2364.400	37.66	-14.09	54.0	16.34	AV	179.00	100	Vertical	Pass
2	5381.600	53.66	-5.22	74.0	20.34	Peak	360.00	100	Vertical	Pass
2**	5381.600	49.19	-5.22	54.0	4.81	AV	360.00	100	Vertical	Pass
3	5602.400	88.44	-6.45	--	--	Peak	345.00	300	Vertical	N/A
3**	5602.400	80.59	-6.45	--	--	AV	345.00	300	Vertical	N/A
4	7350.462	46.92	-1.55	74.0	27.08	Peak	166.00	100	Vertical	Pass
4**	7350.462	36.59	-1.55	54.0	17.41	AV	166.00	100	Vertical	Pass
5	10799.313	51.06	1.55	74.0	22.94	Peak	355.00	400	Vertical	Pass
5**	10799.313	40.31	1.55	54.0	13.69	AV	355.00	400	Vertical	Pass
6	16054.875	50.83	5.27	74.0	23.17	Peak	49.00	400	Vertical	Pass
6**	16054.875	41.67	5.27	54.0	12.33	AV	49.00	400	Vertical	Pass

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

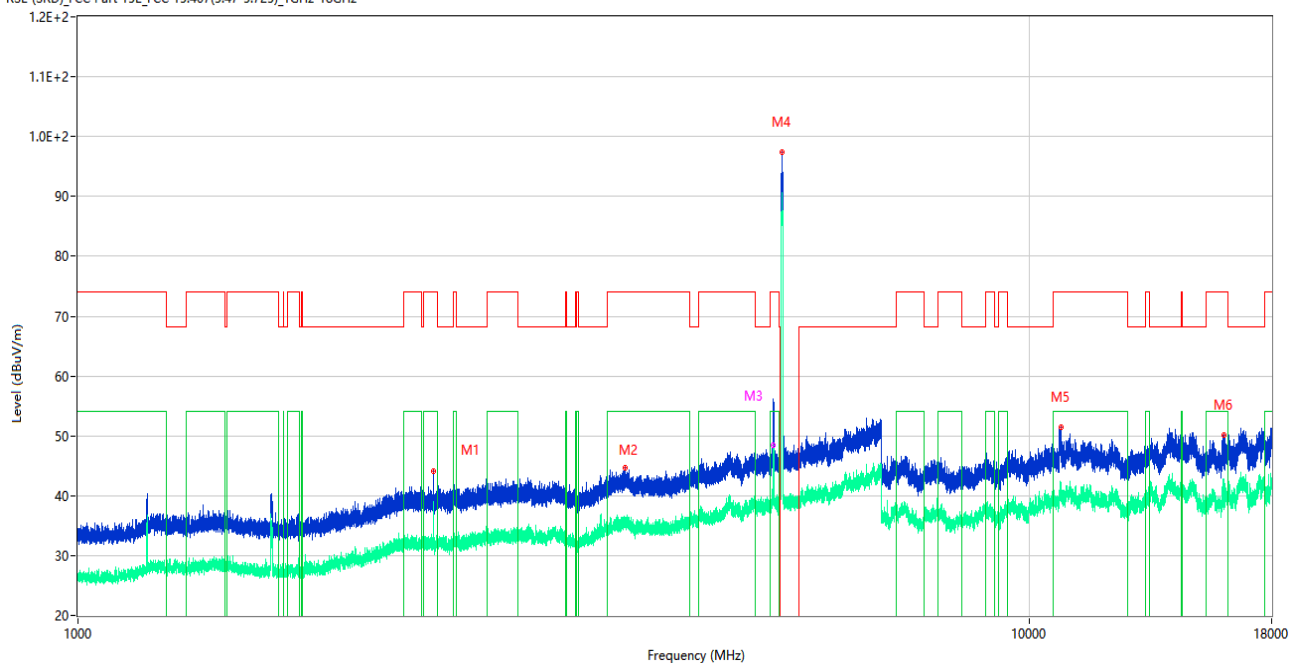
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.100	37.88	-17.66	74.0	36.12	Peak	164.00	100	Horizontal	Pass
1**	1455.100	28.18	-17.66	54.0	25.82	AV	164.00	100	Horizontal	Pass
2	4125.400	45.47	-8.96	74.0	28.53	Peak	360.00	100	Horizontal	Pass
2**	4125.400	41.16	-8.96	54.0	12.84	AV	360.00	100	Horizontal	Pass
3	5381.400	50.88	-5.16	74.0	23.12	Peak	243.00	100	Horizontal	Pass
3**	5381.400	45.39	-5.16	54.0	8.61	AV	243.00	100	Horizontal	Pass
4	5502.000	101.34	-6.59	--	--	Peak	19.00	300	Horizontal	N/A
4**	5502.000	93.07	-6.59	--	--	AV	19.00	300	Horizontal	N/A
5	11048.287	50.28	3.45	74.0	23.72	Peak	333.00	200	Horizontal	Pass
5**	11048.287	41.24	3.45	54.0	12.76	AV	333.00	200	Horizontal	Pass
6	16050.675	50.30	5.58	74.0	23.70	Peak	132.00	300	Horizontal	Pass
6**	16050.675	41.20	5.58	54.0	12.80	AV	132.00	300	Horizontal	Pass

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

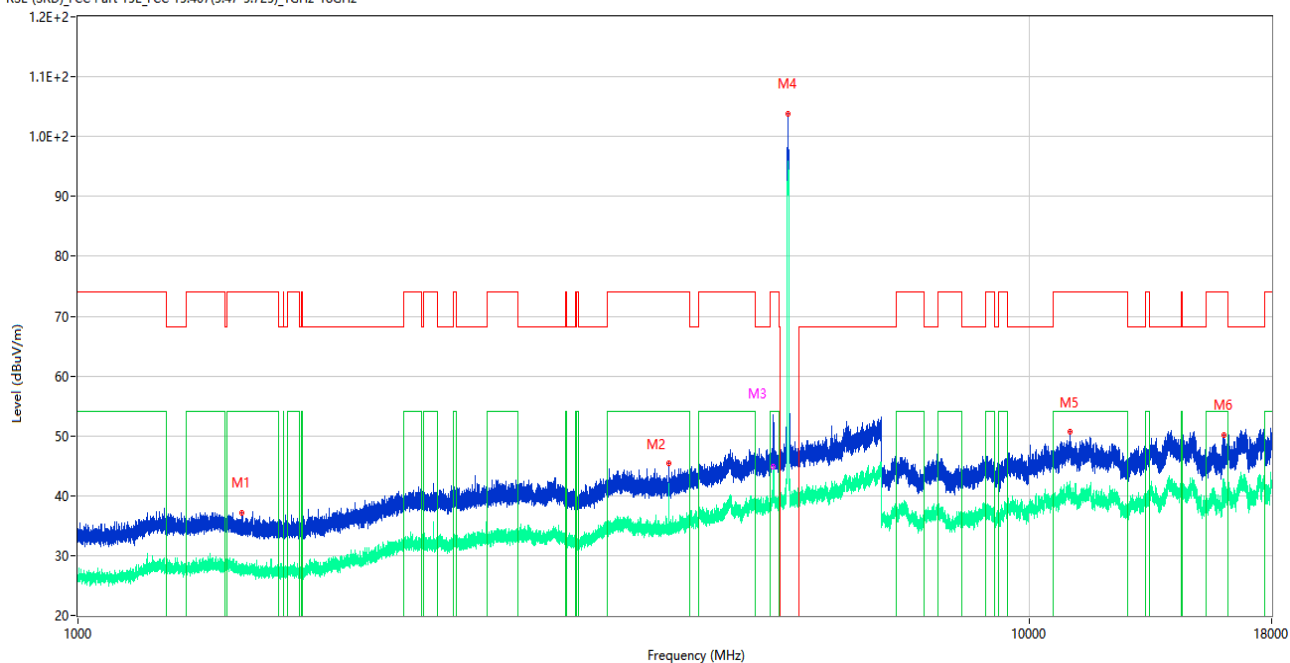
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.000	44.14	-13.92	74.0	29.86	Peak	184.00	100	Vertical	Pass
1**	2364.000	39.03	-13.92	54.0	14.97	AV	184.00	100	Vertical	Pass
2	3758.800	44.59	-8.33	74.0	29.41	Peak	68.00	100	Vertical	Pass
2**	3758.800	34.82	-8.33	54.0	19.18	AV	68.00	100	Vertical	Pass
3	5381.200	55.20	-5.23	74.0	18.80	Peak	360.00	100	Vertical	Pass
3**	5381.200	48.49	-5.23	54.0	5.51	AV	360.00	100	Vertical	Pass
4	5497.200	97.49	-6.36	--	--	Peak	360.00	200	Vertical	N/A
4**	5497.200	89.69	-6.36	--	--	AV	360.00	200	Vertical	N/A
5	10798.451	51.54	1.53	74.0	22.46	Peak	333.00	200	Vertical	Pass
5**	10798.451	40.99	1.53	54.0	13.01	AV	333.00	200	Vertical	Pass
6	16043.325	50.14	5.37	74.0	23.86	Peak	129.00	300	Vertical	Pass
6**	16043.325	41.24	5.37	54.0	12.76	AV	129.00	300	Vertical	Pass

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

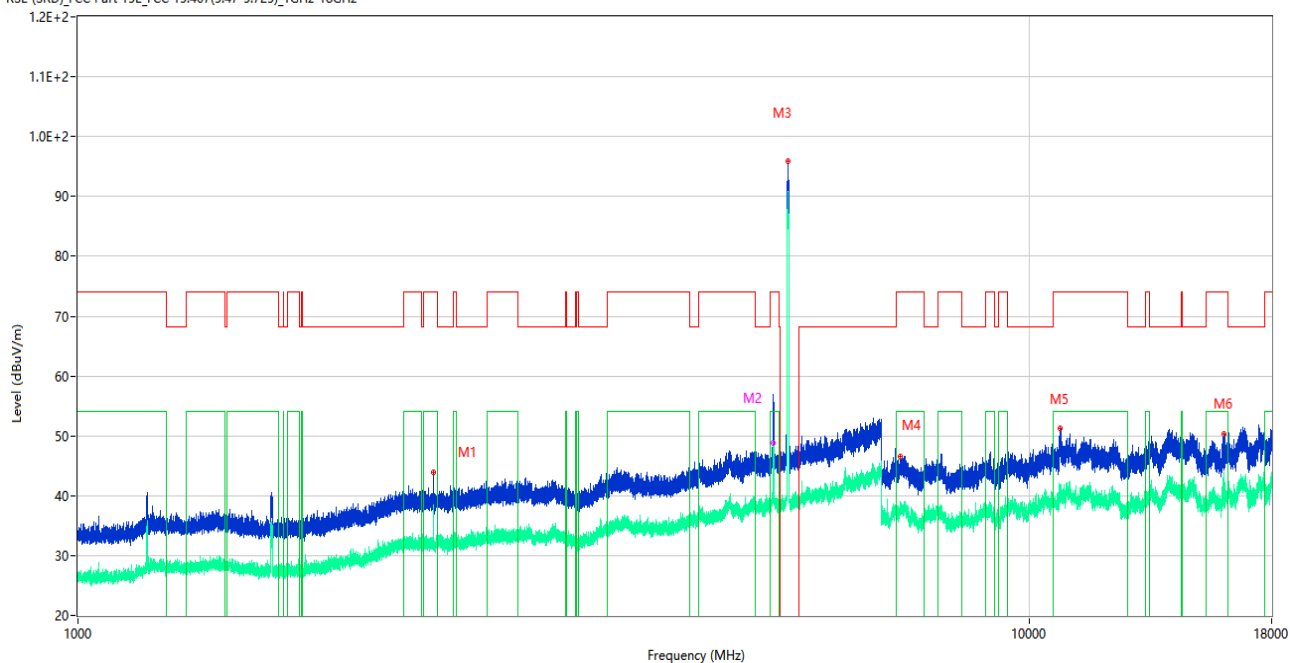
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.700	37.19	-18.32	74.0	36.81	Peak	2.00	100	Horizontal	Pass
1**	1487.700	27.41	-18.32	54.0	26.59	AV	2.00	100	Horizontal	Pass
2	4184.800	45.45	-9.50	74.0	28.55	Peak	0.00	100	Horizontal	Pass
2**	4184.800	39.73	-9.50	54.0	14.27	AV	0.00	100	Horizontal	Pass
3	5383.000	50.88	-5.76	74.0	23.12	Peak	245.00	100	Horizontal	Pass
3**	5383.000	44.77	-5.76	54.0	9.23	AV	245.00	100	Horizontal	Pass
4	5578.000	103.89	-6.41	--	--	Peak	38.00	400	Horizontal	N/A
4**	5578.000	93.22	-6.41	--	--	AV	38.00	400	Horizontal	N/A
5	11052.026	50.66	3.33	74.0	23.34	Peak	182.00	100	Horizontal	Pass
5**	11052.026	40.81	3.33	54.0	13.19	AV	182.00	100	Horizontal	Pass
6	16044.637	50.19	5.42	74.0	23.81	Peak	103.00	400	Horizontal	Pass
6**	16044.637	41.35	5.42	54.0	12.65	AV	103.00	400	Horizontal	Pass

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

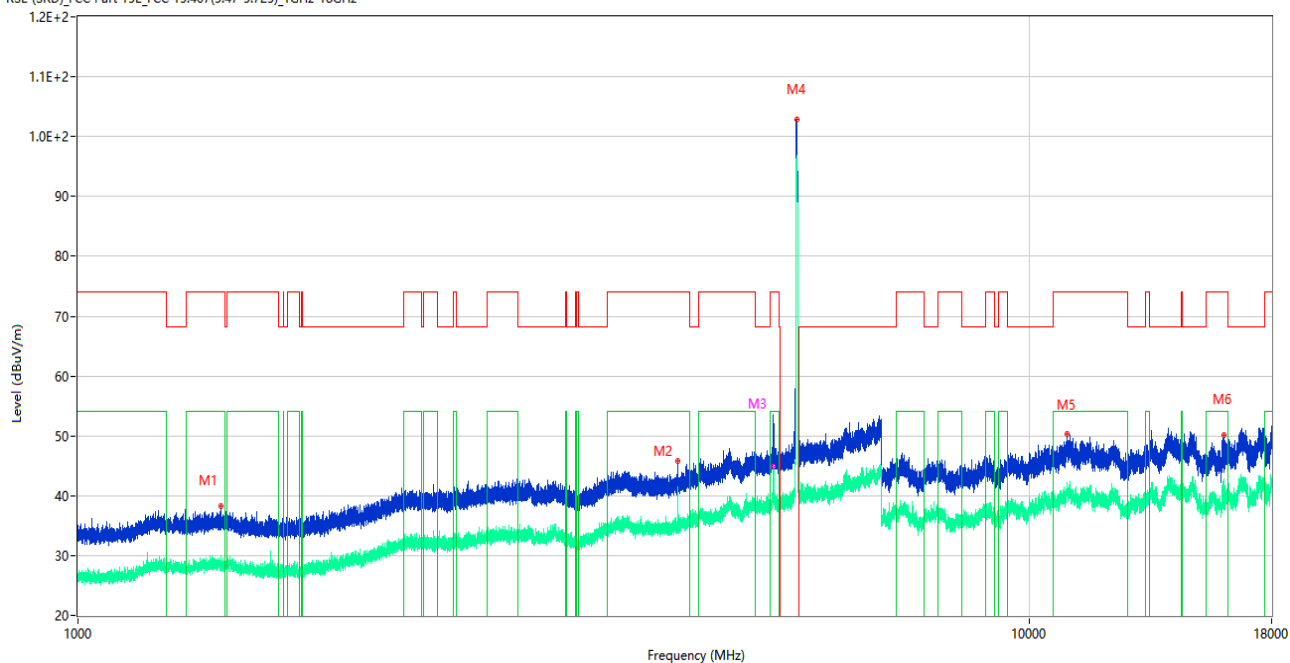
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.700	43.88	-14.00	74.0	30.12	Peak	178.00	100	Vertical	Pass
1**	2363.700	38.29	-14.00	54.0	15.71	AV	178.00	100	Vertical	Pass
2	5381.400	55.52	-5.16	74.0	18.48	Peak	223.00	100	Vertical	Pass
2**	5381.400	48.78	-5.16	54.0	5.22	AV	223.00	100	Vertical	Pass
3	5577.000	95.94	-6.10	--	--	Peak	203.00	300	Vertical	Pass
3**	5577.000	88.48	-6.10	--	--	AV	203.00	300	Vertical	N/A
4	7322.862	46.65	-1.93	74.0	27.35	Peak	240.00	400	Vertical	Pass
4**	7322.862	37.23	-1.93	54.0	16.77	AV	240.00	400	Vertical	Pass
5	10785.225	51.18	1.82	74.0	22.82	Peak	357.00	200	Vertical	Pass
5**	10785.225	40.68	1.82	54.0	13.32	AV	357.00	200	Vertical	Pass
6	16049.625	50.41	5.62	74.0	23.59	Peak	343.00	200	Vertical	Pass
6**	16049.625	42.10	5.62	54.0	11.90	AV	343.00	200	Vertical	Pass

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

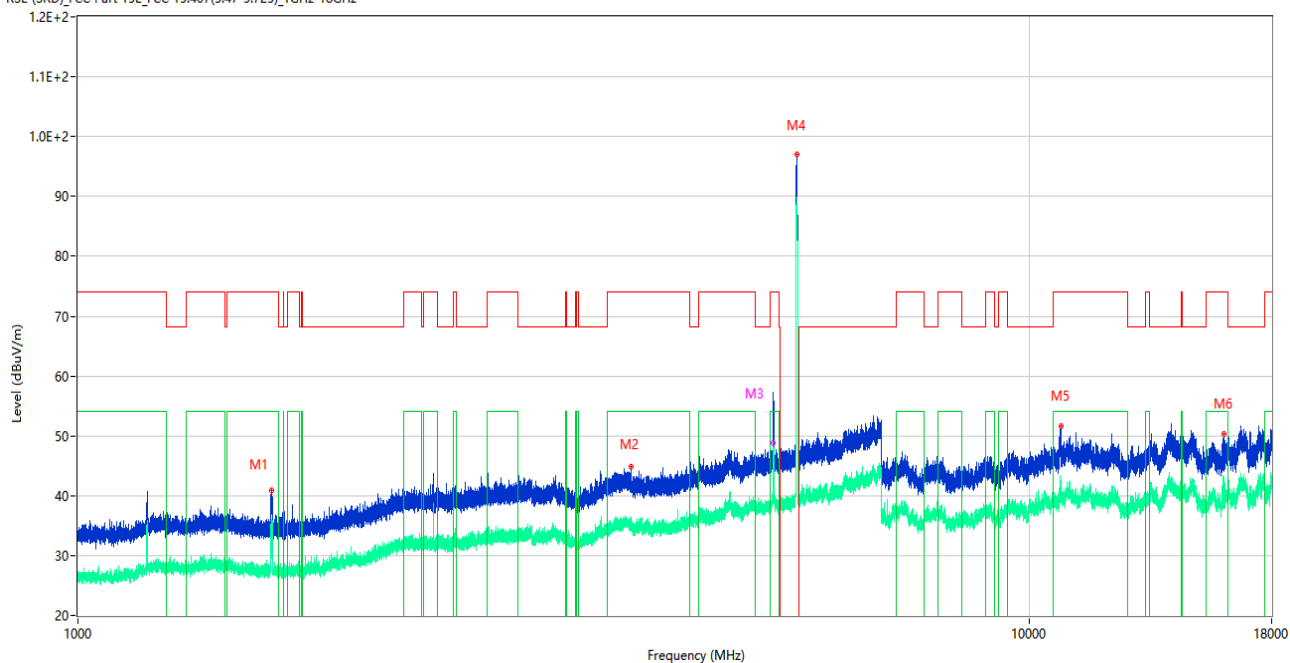
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1412.800	38.18	-17.47	74.0	35.82	Peak	336.00	100	Horizontal	Pass
1**	1412.800	28.69	-17.47	54.0	25.31	AV	336.00	100	Horizontal	Pass
2	4275.200	45.80	-8.52	74.0	28.20	Peak	360.00	100	Horizontal	Pass
2**	4275.200	40.28	-8.52	54.0	13.72	AV	360.00	100	Horizontal	Pass
3	5381.800	50.64	-5.29	74.0	23.36	Peak	247.00	100	Horizontal	Pass
3**	5381.800	44.84	-5.29	54.0	9.16	AV	247.00	100	Horizontal	Pass
4	5697.000	102.96	-5.78	--	--	Peak	18.00	200	Horizontal	N/A
4**	5697.000	96.61	-5.78	--	--	AV	18.00	200	Horizontal	N/A
5	10980.437	50.23	3.40	74.0	23.77	Peak	122.00	100	Horizontal	Pass
5**	10980.437	41.16	3.40	54.0	12.84	AV	122.00	100	Horizontal	Pass
6	16049.625	50.06	5.62	74.0	23.94	Peak	11.00	100	Horizontal	Pass
6**	16049.625	42.00	5.62	54.0	12.00	AV	11.00	100	Horizontal	Pass

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

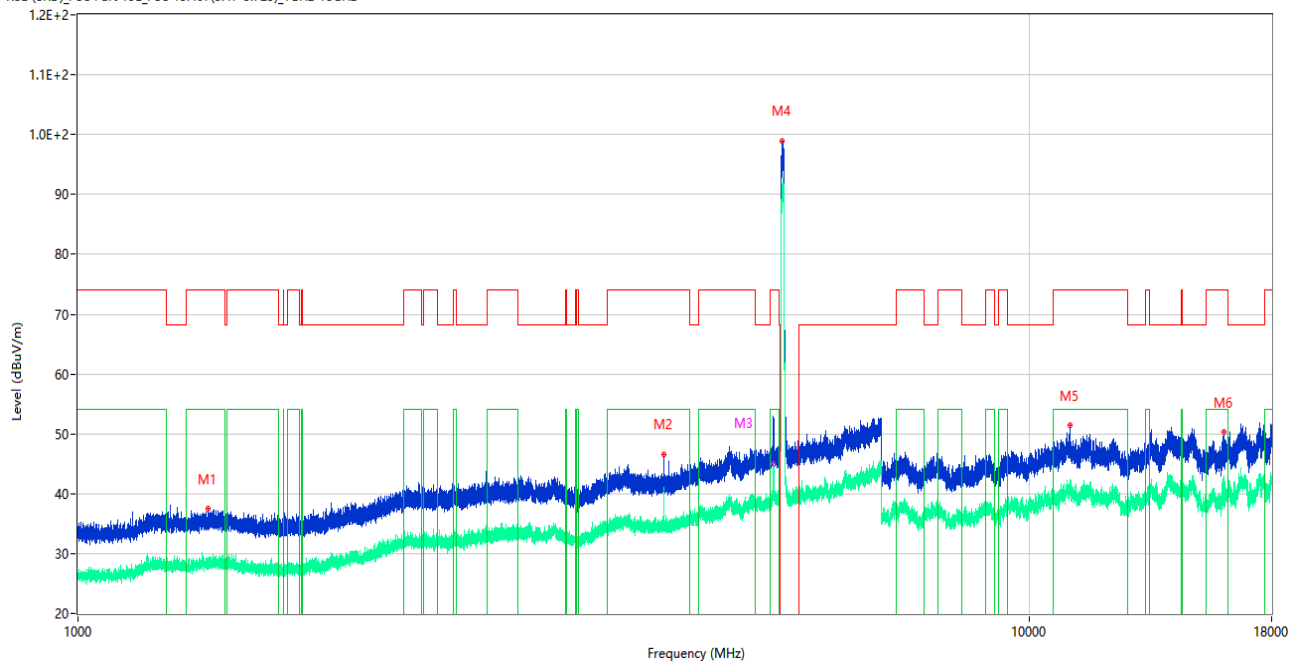
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	40.87	-18.93	74.0	33.13	Peak	146.00	100	Vertical	Pass
1**	1598.600	33.91	-18.93	54.0	20.09	AV	146.00	100	Vertical	Pass
2	3818.000	44.83	-8.50	74.0	29.17	Peak	184.00	400	Vertical	Pass
2**	3818.000	34.70	-8.50	54.0	19.30	AV	184.00	400	Vertical	Pass
3	5381.400	54.81	-5.16	74.0	19.19	Peak	349.00	100	Vertical	Pass
3**	5381.400	48.77	-5.16	54.0	5.23	AV	349.00	100	Vertical	Pass
4	5697.000	97.00	-5.78	--	--	Peak	349.00	200	Vertical	N/A
4**	5697.000	88.56	-5.78	--	--	AV	349.00	200	Vertical	N/A
5	10800.175	51.73	1.57	74.0	22.27	Peak	330.00	100	Vertical	Pass
5**	10800.175	40.33	1.57	54.0	13.67	AV	330.00	100	Vertical	Pass
6	16042.537	50.35	5.34	74.0	23.65	Peak	0.00	100	Vertical	Pass
6**	16042.537	41.40	5.34	54.0	12.60	AV	0.00	100	Vertical	Pass

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

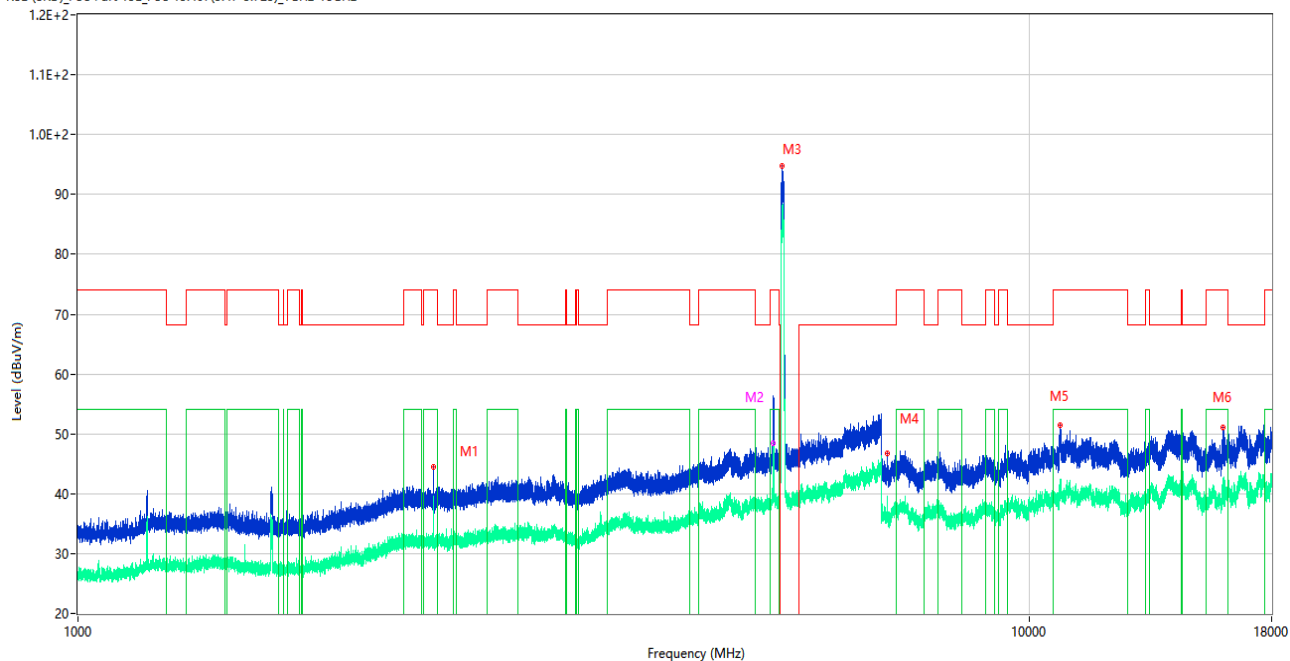
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.000	37.45	-17.68	74.0	36.55	Peak	296.00	100	Horizontal	Pass
1**	1370.000	28.60	-17.68	54.0	25.40	AV	296.00	100	Horizontal	Pass
2	4132.600	46.58	-8.93	74.0	27.42	Peak	19.00	100	Horizontal	Pass
2**	4132.600	40.02	-8.93	54.0	13.98	AV	19.00	100	Horizontal	Pass
3	5381.200	49.36	-5.23	74.0	24.64	Peak	244.00	100	Horizontal	Pass
3**	5381.200	45.11	-5.23	54.0	8.89	AV	244.00	100	Horizontal	Pass
4	5505.800	98.98	-6.84	--	--	Peak	19.00	300	Horizontal	N/A
4**	5505.800	89.89	-6.84	--	--	AV	19.00	300	Horizontal	N/A
5	11042.825	51.37	3.13	74.0	22.63	Peak	152.00	200	Horizontal	Pass
5**	11042.825	41.24	3.13	54.0	12.76	AV	152.00	200	Horizontal	Pass
6	16045.688	50.23	5.46	74.0	23.77	Peak	170.00	300	Horizontal	Pass
6**	16045.688	41.90	5.46	54.0	12.10	AV	170.00	300	Horizontal	Pass

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

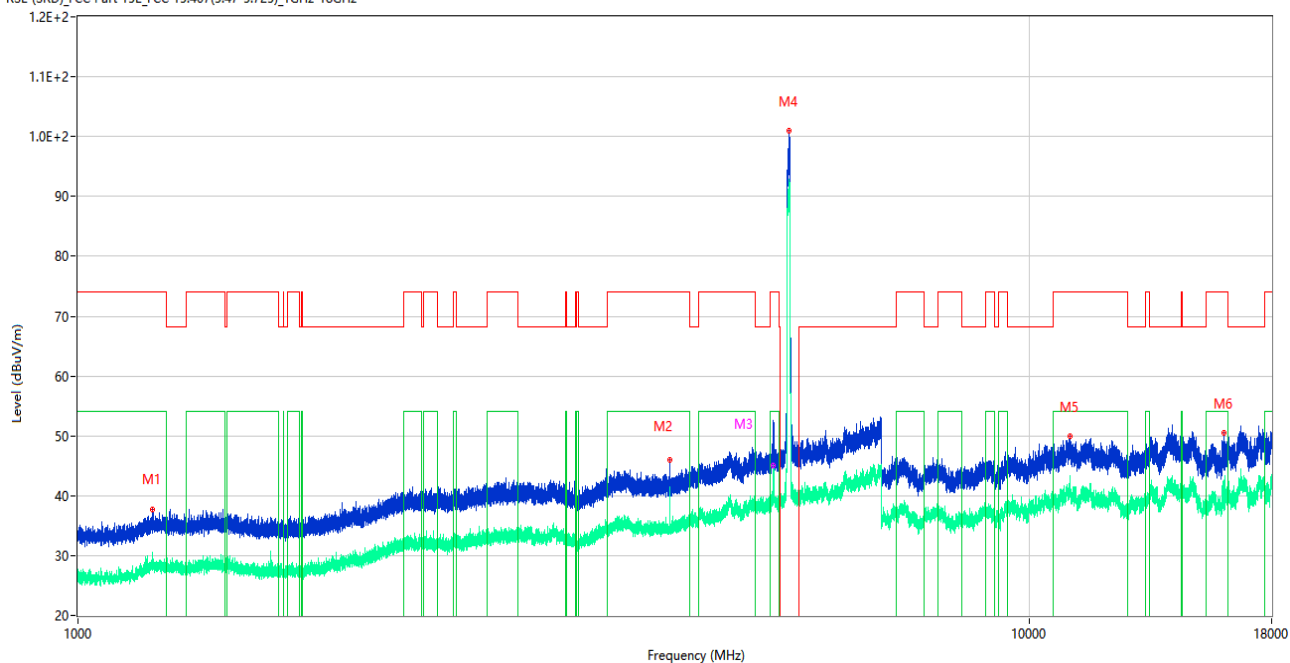
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.800	44.52	-13.95	74.0	29.48	Peak	186.00	100	Vertical	Pass
1**	2363.800	38.26	-13.95	54.0	15.74	AV	186.00	100	Vertical	Pass
2	5381.400	56.34	-5.16	74.0	17.66	Peak	347.00	100	Vertical	Pass
2**	5381.400	48.43	-5.16	54.0	5.57	AV	347.00	100	Vertical	Pass
3	5499.400	94.71	-6.60	--	--	Peak	347.00	100	Vertical	N/A
3**	5499.400	86.26	-6.60	--	--	AV	347.00	100	Vertical	N/A
4	7095.450	46.70	-3.22	68.2	21.50	Peak	0.00	100	Vertical	Pass
4**	7095.450	37.14	-3.22	--	--	AV	0.00	100	Vertical	N/A
5	10793.275	51.43	1.43	74.0	22.57	Peak	355.00	100	Vertical	Pass
5**	10793.275	40.52	1.43	54.0	13.48	AV	355.00	100	Vertical	Pass
6	15994.762	51.10	6.31	74.0	22.90	Peak	341.00	400	Vertical	Pass
6**	15994.762	41.78	6.31	54.0	12.22	AV	341.00	400	Vertical	Pass

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

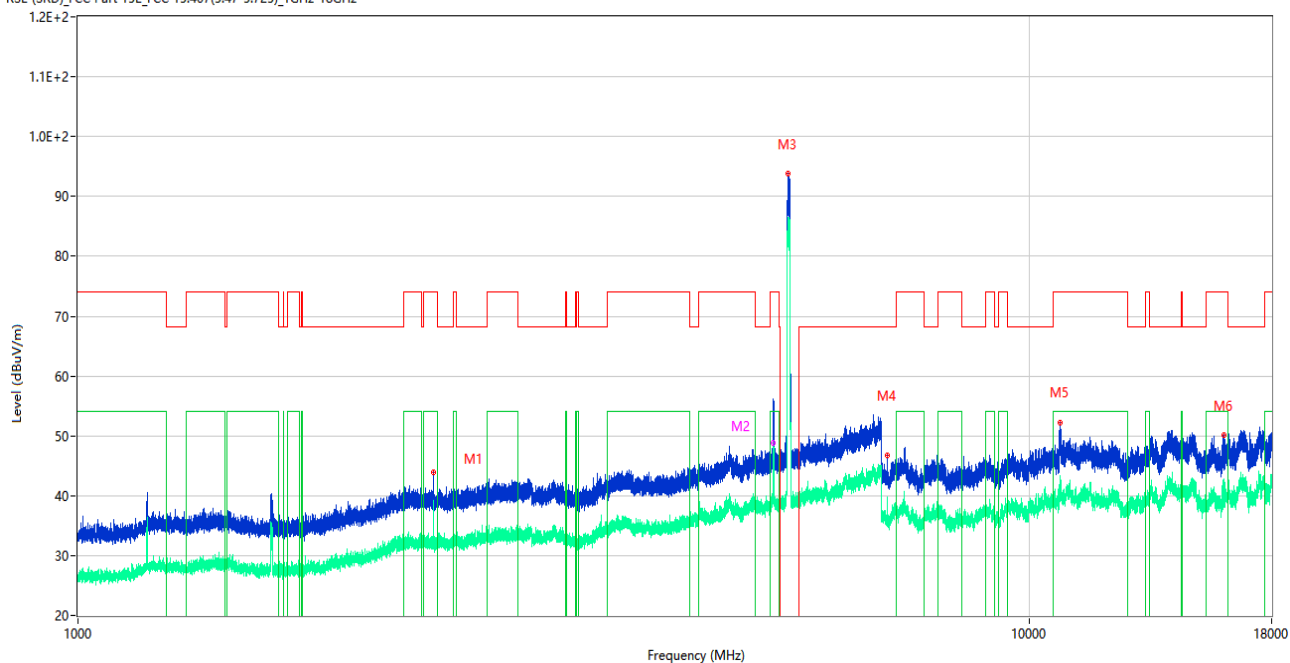
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.200	37.76	-17.73	74.0	36.24	Peak	290.00	300	Horizontal	Pass
1**	1197.200	27.96	-17.73	54.0	26.04	AV	290.00	300	Horizontal	Pass
2	4192.200	46.04	-9.48	74.0	27.96	Peak	18.00	100	Horizontal	Pass
2**	4192.200	39.25	-9.48	54.0	14.75	AV	18.00	100	Horizontal	Pass
3	5381.600	51.65	-5.22	74.0	22.35	Peak	245.00	100	Horizontal	Pass
3**	5381.600	45.00	-5.22	54.0	9.00	AV	245.00	100	Horizontal	Pass
4	5600.600	100.91	-6.61	--	--	Peak	39.00	300	Horizontal	N/A
4**	5600.600	89.94	-6.61	--	--	AV	39.00	300	Horizontal	N/A
5	11044.838	49.87	3.25	74.0	24.13	Peak	289.00	400	Horizontal	Pass
5**	11044.838	41.33	3.25	54.0	12.67	AV	289.00	400	Horizontal	Pass
6	16051.987	50.47	5.48	74.0	23.53	Peak	226.00	100	Horizontal	Pass
6**	16051.987	41.77	5.48	54.0	12.23	AV	226.00	100	Horizontal	Pass

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

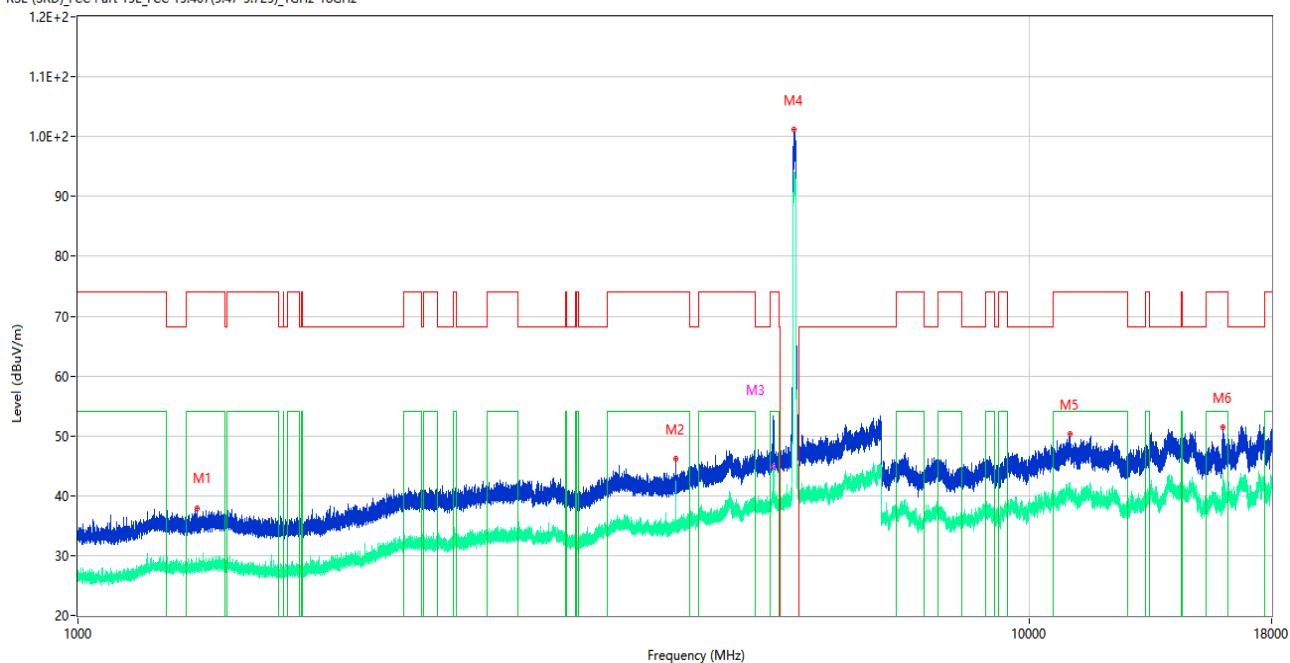
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.600	43.84	-14.18	74.0	30.16	Peak	189.00	100	Vertical	Pass
1**	2364.600	38.61	-14.18	54.0	15.39	AV	189.00	100	Vertical	Pass
2	5381.600	54.44	-5.22	74.0	19.56	Peak	360.00	100	Vertical	Pass
2**	5381.600	48.73	-5.22	54.0	5.27	AV	360.00	100	Vertical	Pass
3	5586.800	93.73	-6.31	--	--	Peak	325.00	300	Vertical	N/A
3**	5586.800	86.29	-6.31	--	--	AV	325.00	300	Vertical	N/A
4	7092.862	46.74	-3.27	68.2	21.46	Peak	328.00	100	Vertical	Pass
4**	7092.862	39.50	-3.27	--	--	AV	328.00	100	Vertical	N/A
5	10793.562	52.23	1.44	74.0	21.77	Peak	360.00	400	Vertical	Pass
5**	10793.562	40.43	1.44	54.0	13.57	AV	360.00	400	Vertical	Pass
6	16051.200	50.06	5.54	74.0	23.94	Peak	181.00	400	Vertical	Pass
6**	16051.200	42.16	5.54	54.0	11.84	AV	181.00	400	Vertical	Pass

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

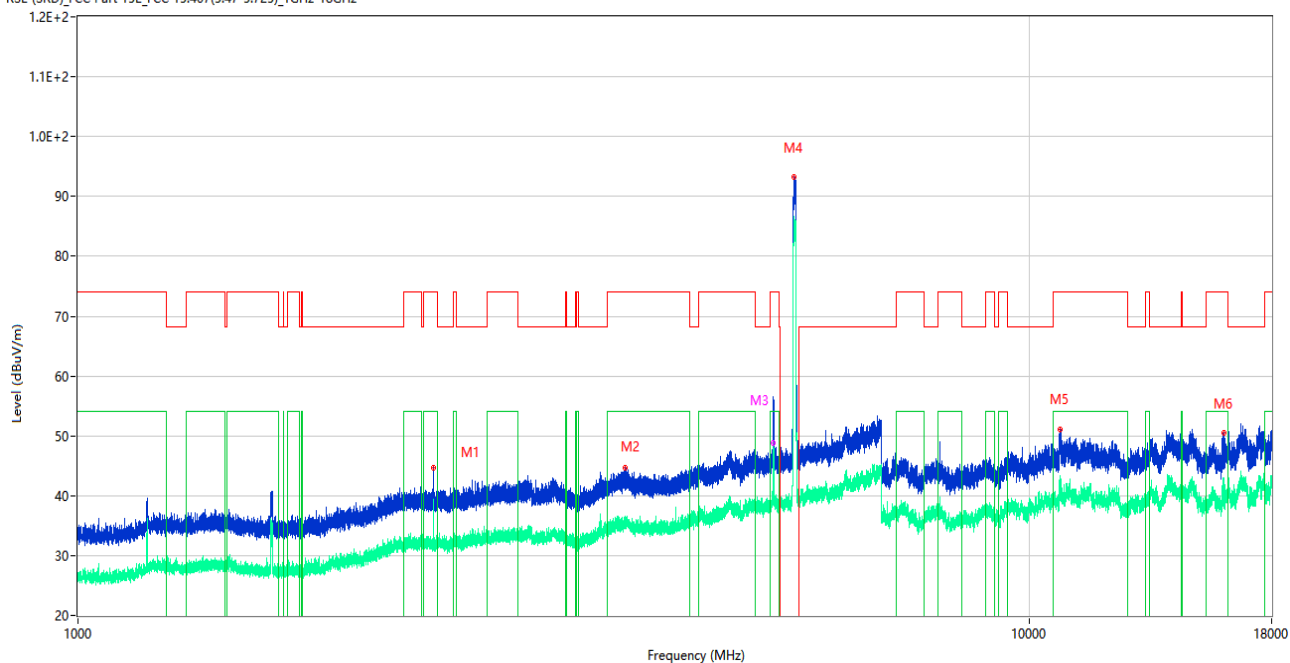
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.000	37.88	-17.88	74.0	36.12	Peak	0.00	300	Horizontal	Pass
1**	1335.000	27.67	-17.88	54.0	26.33	AV	0.00	300	Horizontal	Pass
2	4252.600	46.17	-8.79	74.0	27.83	Peak	357.00	100	Horizontal	Pass
2**	4252.600	42.12	-8.79	54.0	11.88	AV	357.00	100	Horizontal	Pass
3	5381.200	49.08	-5.23	74.0	24.92	Peak	307.00	100	Horizontal	Pass
3**	5381.200	44.85	-5.23	54.0	9.15	AV	307.00	100	Horizontal	Pass
4	5660.200	101.12	-5.81	--	--	Peak	360.00	200	Horizontal	N/A
4**	5660.200	93.12	-5.81	--	--	AV	360.00	200	Horizontal	N/A
5	11044.263	50.26	3.21	74.0	23.74	Peak	197.00	300	Horizontal	Pass
5**	11044.263	40.75	3.21	54.0	13.25	AV	197.00	300	Horizontal	Pass
6	15997.388	51.40	6.85	74.0	22.60	Peak	14.00	200	Horizontal	Pass
6**	15997.388	41.62	6.85	54.0	12.38	AV	14.00	200	Horizontal	Pass

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

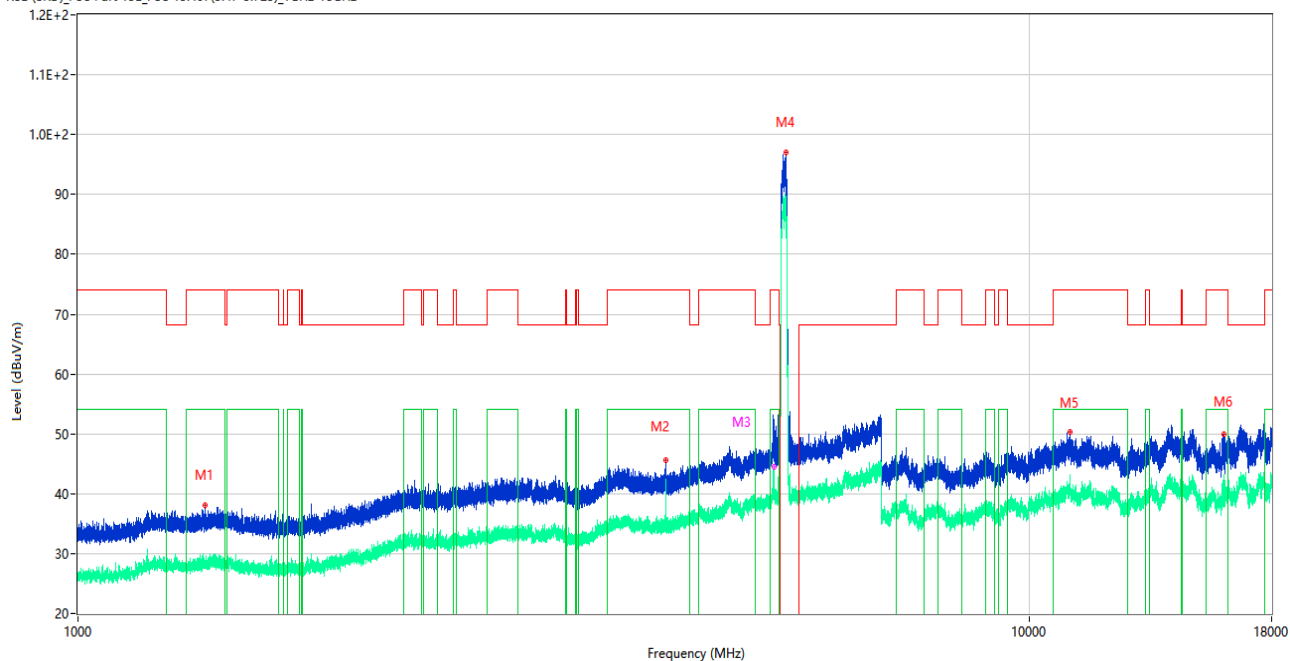
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.600	44.62	-14.05	74.0	29.38	Peak	188.00	100	Vertical	Pass
1**	2363.600	38.55	-14.05	54.0	15.45	AV	188.00	100	Vertical	Pass
2	3763.800	44.62	-8.59	74.0	29.38	Peak	328.00	200	Vertical	Pass
2**	3763.800	35.69	-8.59	54.0	18.31	AV	328.00	200	Vertical	Pass
3	5381.600	54.78	-5.22	74.0	19.22	Peak	360.00	100	Vertical	Pass
3**	5381.600	48.75	-5.22	54.0	5.25	AV	360.00	100	Vertical	Pass
4	5660.000	93.20	-5.82	--	--	Peak	360.00	400	Vertical	N/A
4**	5660.000	84.86	-5.82	--	--	AV	360.00	400	Vertical	N/A
5	10775.737	51.16	1.73	74.0	22.84	Peak	0.00	300	Vertical	Pass
5**	10775.737	41.04	1.73	54.0	12.96	AV	0.00	300	Vertical	Pass
6	16053.562	50.41	5.37	74.0	23.59	Peak	110.00	100	Vertical	Pass
6**	16053.562	42.68	5.37	54.0	11.32	AV	110.00	100	Vertical	Pass

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

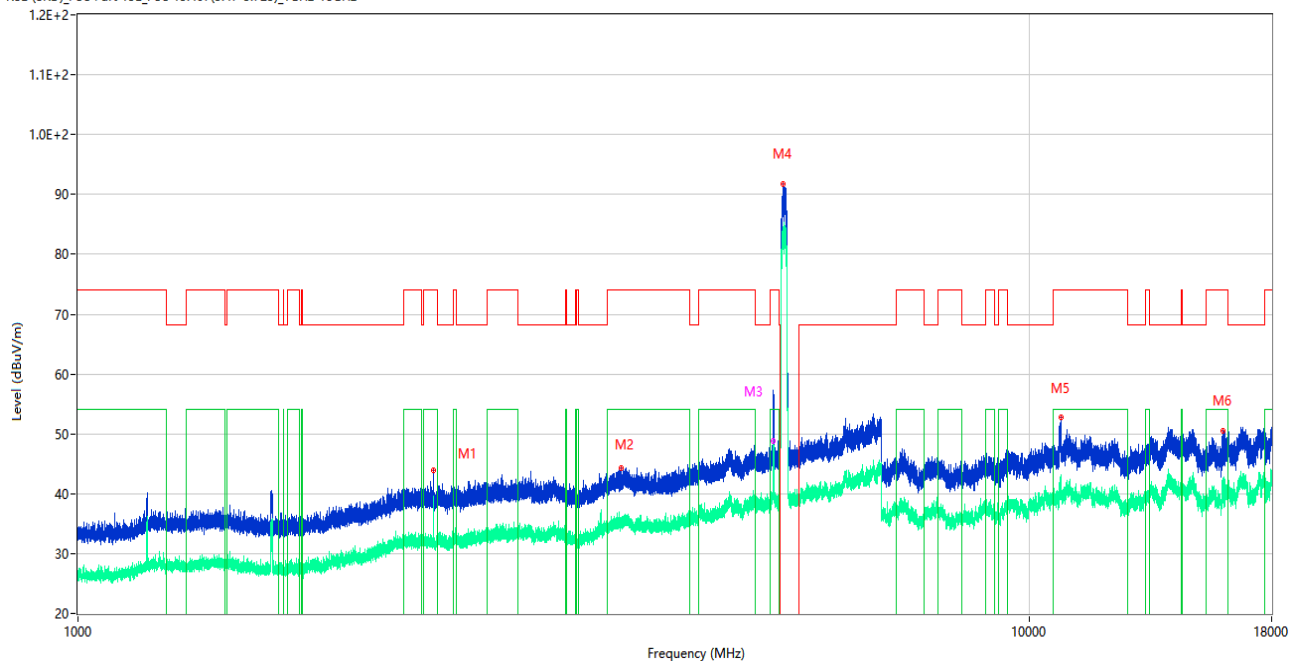
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.300	38.08	-17.51	74.0	35.92	Peak	71.00	200	Horizontal	Pass
1**	1361.300	28.16	-17.51	54.0	25.84	AV	71.00	200	Horizontal	Pass
2	4147.000	45.67	-8.80	74.0	28.33	Peak	360.00	100	Horizontal	Pass
2**	4147.000	37.42	-8.80	54.0	16.58	AV	360.00	100	Horizontal	Pass
3	5400.200	48.55	-6.38	74.0	25.45	Peak	55.00	100	Horizontal	Pass
3**	5400.200	44.53	-6.38	54.0	9.47	AV	55.00	100	Horizontal	Pass
4	5549.000	97.07	-6.39	--	--	Peak	55.00	300	Horizontal	N/A
4**	5549.000	89.68	-6.39	--	--	AV	55.00	300	Horizontal	N/A
5	11050.013	50.31	3.55	74.0	23.69	Peak	155.00	300	Horizontal	Pass
5**	11050.013	41.33	3.55	54.0	12.67	AV	155.00	300	Horizontal	Pass
6	16056.974	49.96	5.11	74.0	24.04	Peak	94.00	100	Horizontal	Pass
6**	16056.974	41.32	5.11	54.0	12.68	AV	94.00	100	Horizontal	Pass

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

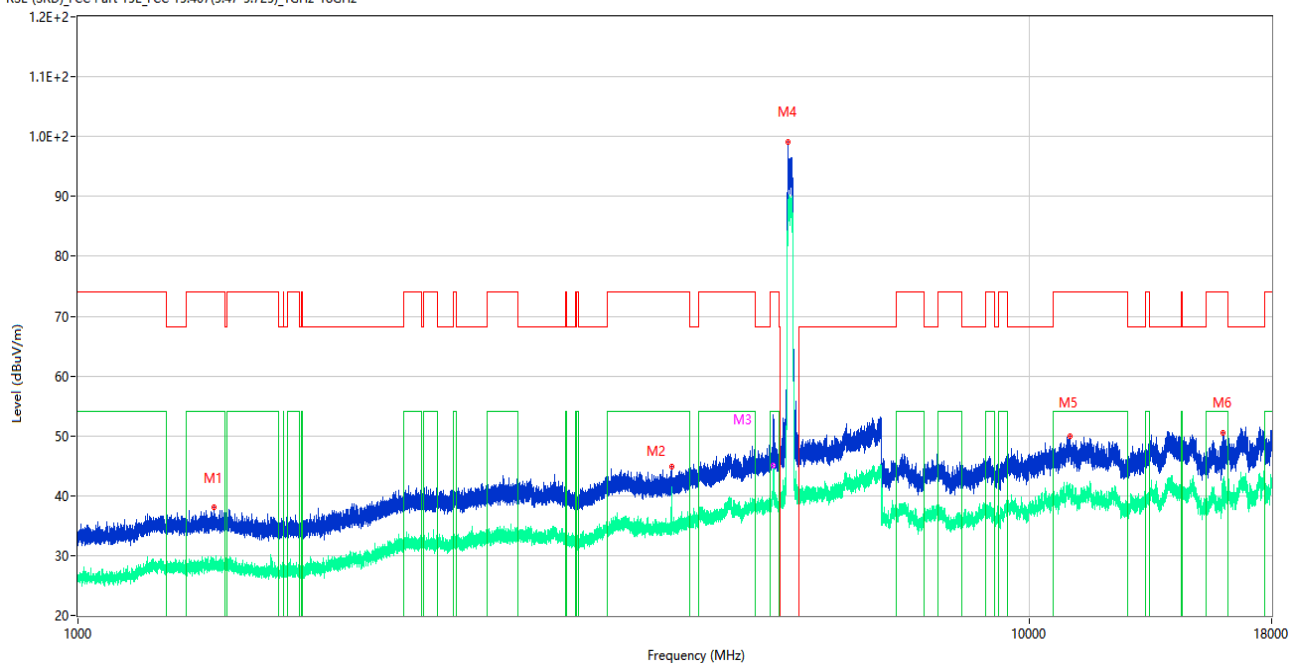
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.100	43.99	-14.30	74.0	30.01	Peak	186.00	100	Vertical	Pass
1**	2363.100	37.33	-14.30	54.0	16.67	AV	186.00	100	Vertical	Pass
2	3726.800	44.39	-8.96	74.0	29.61	Peak	241.00	300	Vertical	Pass
2**	3726.800	35.42	-8.96	54.0	18.58	AV	241.00	300	Vertical	Pass
3	5381.600	54.23	-5.22	74.0	19.77	Peak	26.00	100	Vertical	Pass
3**	5381.600	48.76	-5.22	54.0	5.24	AV	26.00	100	Vertical	Pass
4	5511.000	91.77	-6.50	--	--	Peak	360.00	100	Vertical	N/A
4**	5511.000	81.86	-6.50	--	--	AV	360.00	100	Vertical	N/A
5	10801.037	52.68	1.64	74.0	21.32	Peak	0.00	300	Vertical	Pass
5**	10801.037	40.93	1.64	54.0	13.07	AV	0.00	300	Vertical	Pass
6	16001.325	50.52	7.06	74.0	23.48	Peak	356.00	400	Vertical	Pass
6**	16001.325	41.01	7.06	54.0	12.99	AV	356.00	400	Vertical	Pass

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

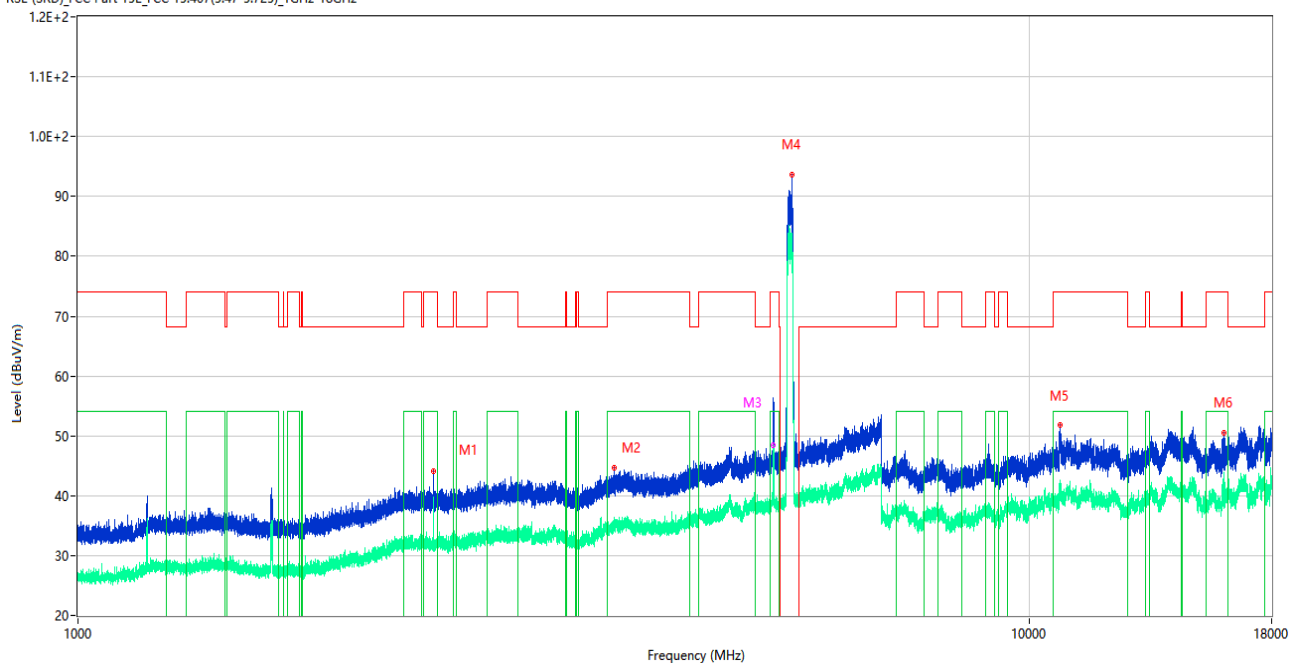
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.700	37.99	-17.69	74.0	36.01	Peak	0.00	400	Horizontal	Pass
1**	1388.700	29.12	-17.69	54.0	24.88	AV	0.00	400	Horizontal	Pass
2	4207.200	44.81	-9.07	74.0	29.19	Peak	0.00	100	Horizontal	Pass
2**	4207.200	38.77	-9.07	54.0	15.23	AV	0.00	100	Horizontal	Pass
3	5384.200	50.98	-5.98	74.0	23.02	Peak	262.00	100	Horizontal	Pass
3**	5384.200	45.13	-5.98	54.0	8.87	AV	262.00	100	Horizontal	Pass
4	5585.000	99.19	-6.53	--	--	Peak	52.00	100	Horizontal	N/A
4**	5585.000	88.76	-6.53	--	--	AV	52.00	100	Horizontal	N/A
5	11044.263	49.86	3.21	74.0	24.14	Peak	360.00	400	Horizontal	Pass
5**	11044.263	41.69	3.21	54.0	12.31	AV	360.00	400	Horizontal	Pass
6	15994.762	50.53	6.31	74.0	23.47	Peak	53.00	300	Horizontal	Pass
6**	15994.762	41.58	6.31	54.0	12.42	AV	53.00	300	Horizontal	Pass

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

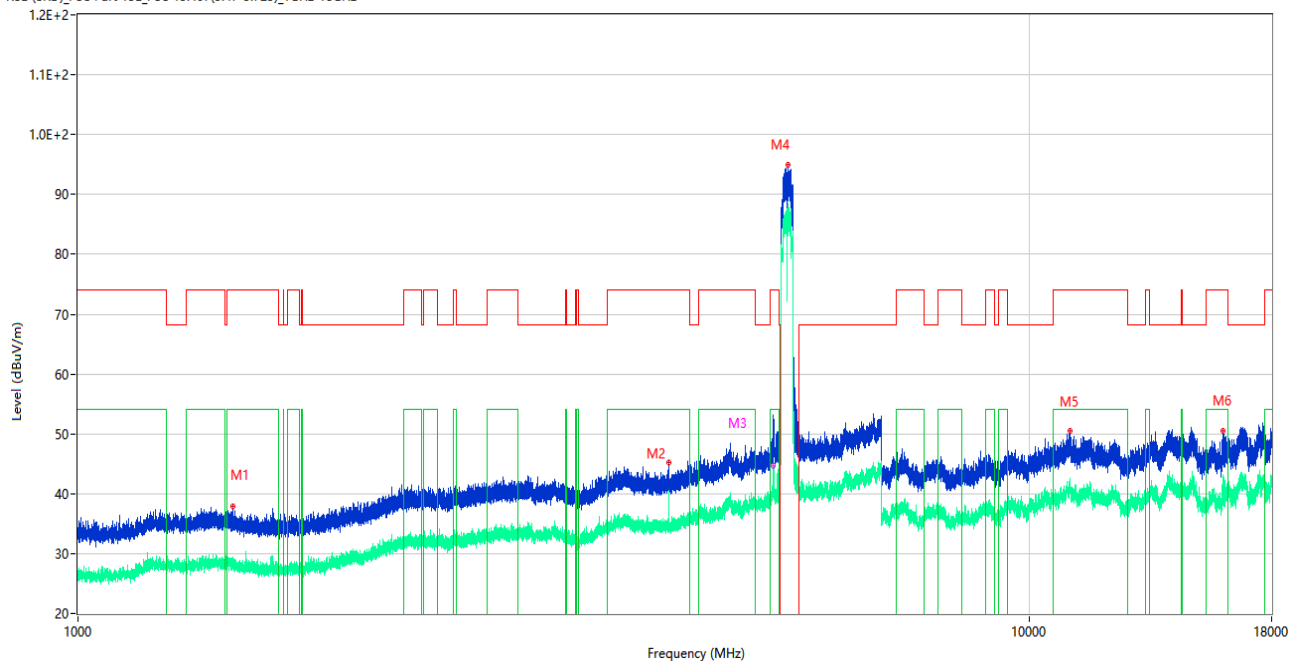
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.500	44.03	-14.14	74.0	29.97	Peak	185.00	100	Vertical	Pass
1**	2364.500	39.48	-14.14	54.0	14.52	AV	185.00	100	Vertical	Pass
2	3660.200	44.62	-9.21	74.0	29.38	Peak	146.00	100	Vertical	Pass
2**	3660.200	35.96	-9.21	54.0	18.04	AV	146.00	100	Vertical	Pass
3	5383.000	54.48	-5.76	74.0	19.52	Peak	0.00	100	Vertical	Pass
3**	5383.000	48.39	-5.76	54.0	5.61	AV	0.00	100	Vertical	Pass
4	5629.800	93.66	-6.62	--	--	Peak	197.00	100	Vertical	N/A
4**	5629.800	81.05	-6.62	--	--	AV	197.00	100	Vertical	N/A
5	10776.600	51.79	1.85	74.0	22.21	Peak	0.00	400	Vertical	Pass
5**	10776.600	40.67	1.85	54.0	13.33	AV	0.00	400	Vertical	Pass
6	16054.612	50.52	5.29	74.0	23.48	Peak	70.00	300	Vertical	Pass
6**	16054.612	42.01	5.29	54.0	11.99	AV	70.00	300	Vertical	Pass

11ax160(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

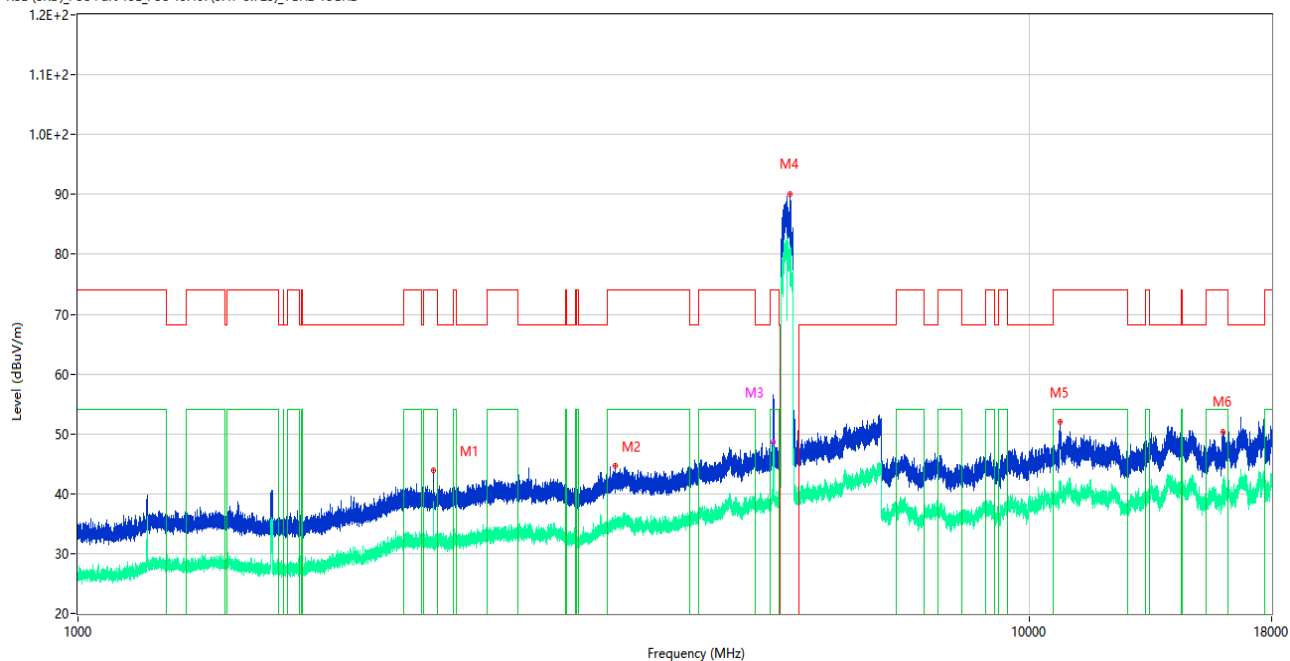
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.300	37.85	-17.54	74.0	36.15	Peak	195.00	100	Horizontal	Pass
1**	1455.300	28.56	-17.54	54.0	25.44	AV	195.00	100	Horizontal	Pass
2	4177.400	45.19	-9.61	74.0	28.81	Peak	360.00	100	Horizontal	Pass
2**	4177.400	39.81	-9.61	54.0	14.19	AV	360.00	100	Horizontal	Pass
3	5383.000	51.06	-5.76	74.0	22.94	Peak	257.00	100	Horizontal	Pass
3**	5383.000	44.65	-5.76	54.0	9.35	AV	257.00	100	Horizontal	Pass
4	5575.200	94.88	-6.26	--	--	Peak	344.00	100	Horizontal	N/A
4**	5575.200	88.52	-6.26	--	--	AV	344.00	100	Horizontal	N/A
5	11042.825	50.48	3.13	74.0	23.52	Peak	206.00	300	Horizontal	Pass
5**	11042.825	41.18	3.13	54.0	12.82	AV	206.00	300	Horizontal	Pass
6	15999.225	50.55	7.22	74.0	23.45	Peak	1.00	100	Horizontal	Pass
6**	15999.225	42.63	7.22	54.0	11.37	AV	1.00	100	Horizontal	Pass

11ax160(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

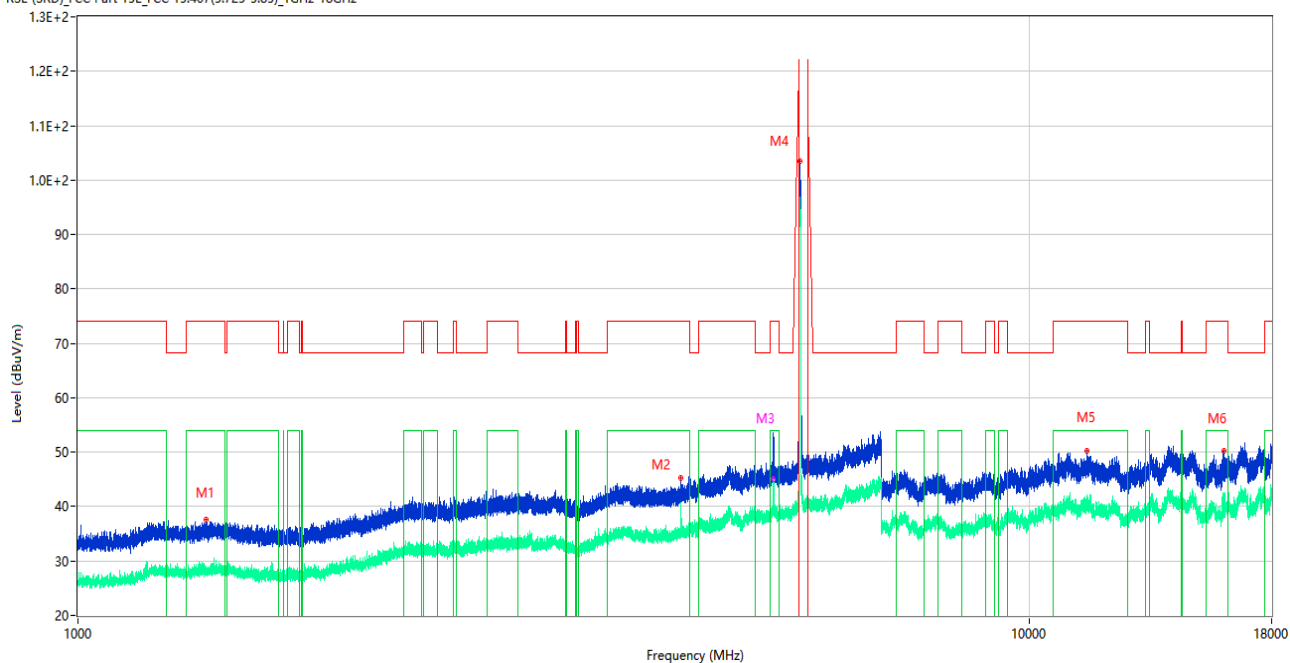
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2365.700	43.97	-14.34	74.0	30.03	Peak	187.00	100	Vertical	Pass
1**	2365.700	36.21	-14.34	54.0	17.79	AV	187.00	100	Vertical	Pass
2	3675.000	44.76	-8.42	74.0	29.24	Peak	354.00	400	Vertical	Pass
2**	3675.000	35.08	-8.42	54.0	18.92	AV	354.00	400	Vertical	Pass
3	5382.000	54.98	-5.35	74.0	19.02	Peak	354.00	100	Vertical	Pass
3**	5382.000	48.66	-5.35	54.0	5.34	AV	354.00	100	Vertical	Pass
4	5607.800	90.10	-6.29	--	--	Peak	324.00	400	Vertical	N/A
4**	5607.800	80.03	-6.29	--	--	AV	324.00	400	Vertical	N/A
5	10786.662	51.99	1.68	74.0	22.01	Peak	360.00	200	Vertical	Pass
5**	10786.662	39.69	1.68	54.0	14.31	AV	360.00	200	Vertical	Pass
6	15996.862	50.34	6.74	74.0	23.66	Peak	272.00	200	Vertical	Pass
6**	15996.862	41.28	6.74	54.0	12.72	AV	272.00	200	Vertical	Pass

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

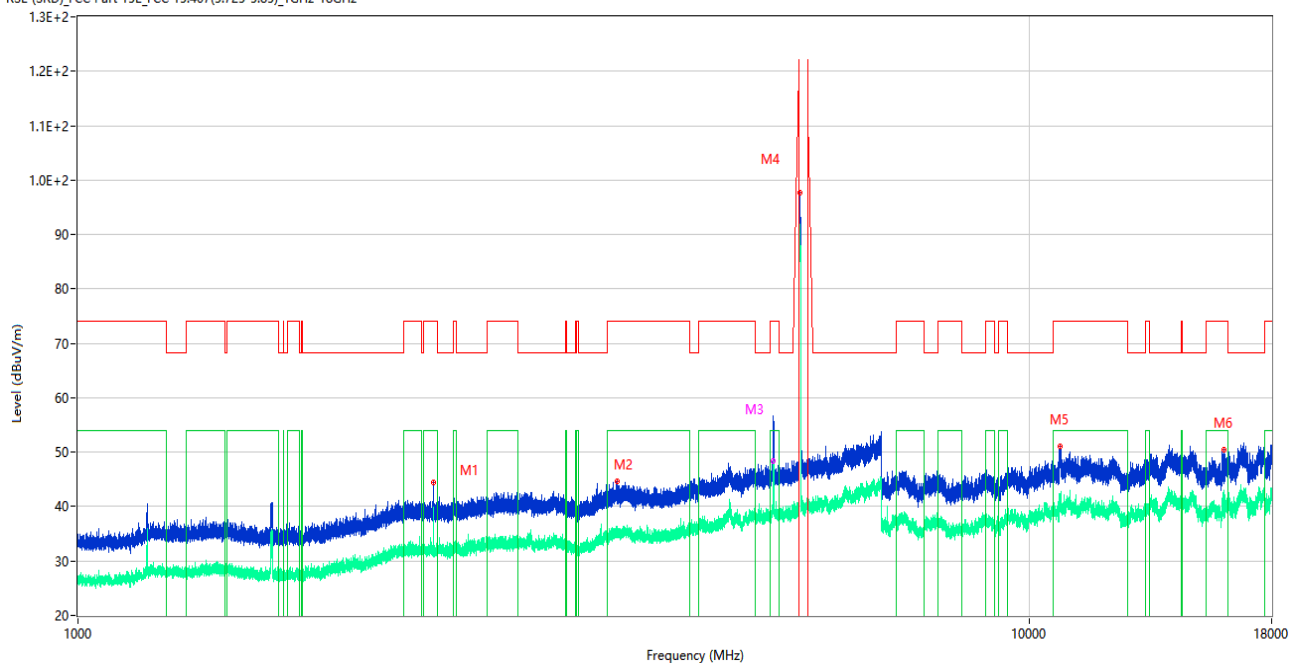
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1365.100	37.68	-17.82	74.0	36.32	Peak	75.00	300	Horizontal	Pass
1**	1365.100	27.74	-17.82	54.0	26.26	AV	75.00	300	Horizontal	Pass
2	4309.000	45.25	-8.11	74.0	28.75	Peak	36.00	100	Horizontal	Pass
2**	4309.000	40.67	-8.11	54.0	13.33	AV	36.00	100	Horizontal	Pass
3	5382.200	50.85	-5.42	74.0	23.15	Peak	266.00	100	Horizontal	Pass
3**	5382.200	45.11	-5.42	54.0	8.89	AV	266.00	100	Horizontal	Pass
4	5746.200	103.45	-5.86	--	--	Peak	36.00	100	Horizontal	N/A
4**	5746.200	95.90	-5.86	--	--	AV	36.00	100	Horizontal	N/A
5	11518.638	50.16	2.88	74.0	23.84	Peak	110.00	100	Horizontal	Pass
5**	11518.638	40.40	2.88	54.0	13.60	AV	110.00	100	Horizontal	Pass
6	16056.188	50.20	5.17	74.0	23.80	Peak	1.00	300	Horizontal	Pass
6**	16056.188	41.99	5.17	54.0	12.01	AV	1.00	300	Horizontal	Pass

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

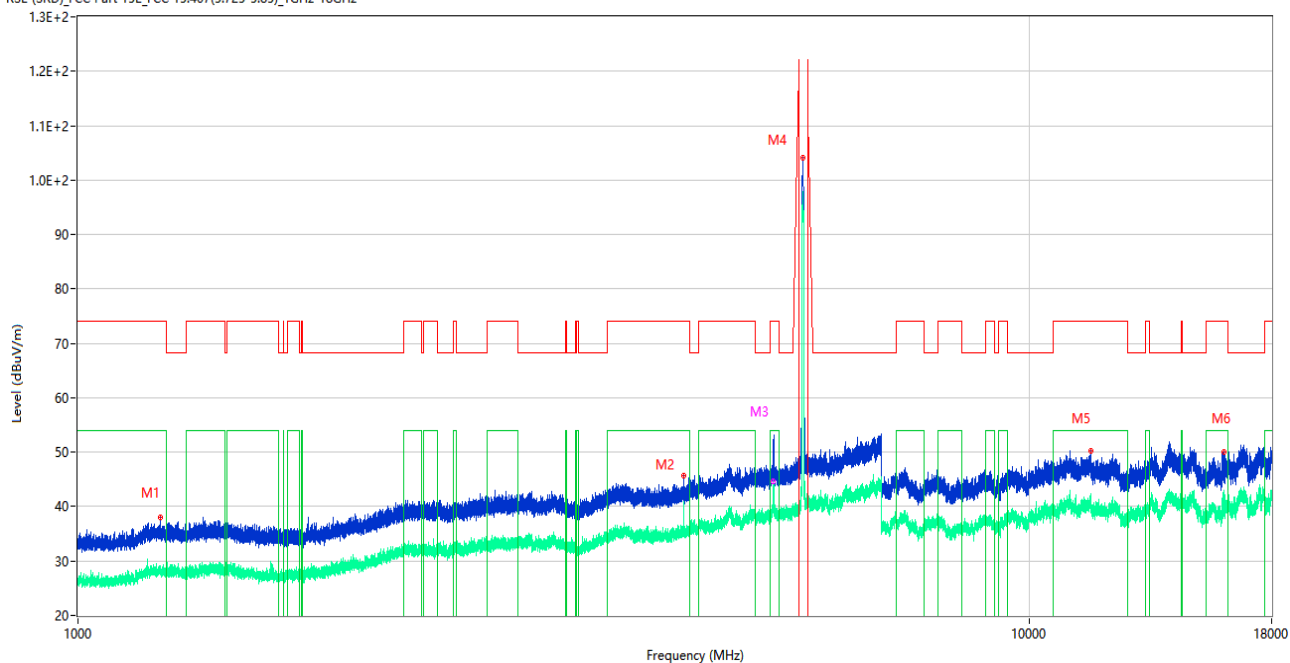
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2364.100	44.39	-13.96	74.0	29.61	Peak	187.00	100	Vertical	Pass
1**	2364.100	38.74	-13.96	54.0	15.26	AV	187.00	100	Vertical	Pass
2	3686.600	44.55	-7.91	74.0	29.45	Peak	0.00	400	Vertical	Pass
2**	3686.600	35.14	-7.91	54.0	18.86	AV	0.00	400	Vertical	Pass
3	5381.800	54.70	-5.29	74.0	19.30	Peak	19.00	100	Vertical	Pass
3**	5381.800	48.48	-5.29	54.0	5.52	AV	19.00	100	Vertical	Pass
4	5747.000	97.74	-5.90	--	--	Peak	19.00	300	Vertical	N/A
4**	5747.000	90.75	-5.90	--	--	AV	19.00	300	Vertical	N/A
5	10774.587	50.98	1.58	74.0	23.02	Peak	360.00	300	Vertical	Pass
5**	10774.587	41.26	1.58	54.0	12.74	AV	360.00	300	Vertical	Pass
6	16047.526	50.48	5.53	74.0	23.52	Peak	326.00	300	Vertical	Pass
6**	16047.526	41.64	5.53	54.0	12.36	AV	326.00	300	Vertical	Pass

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

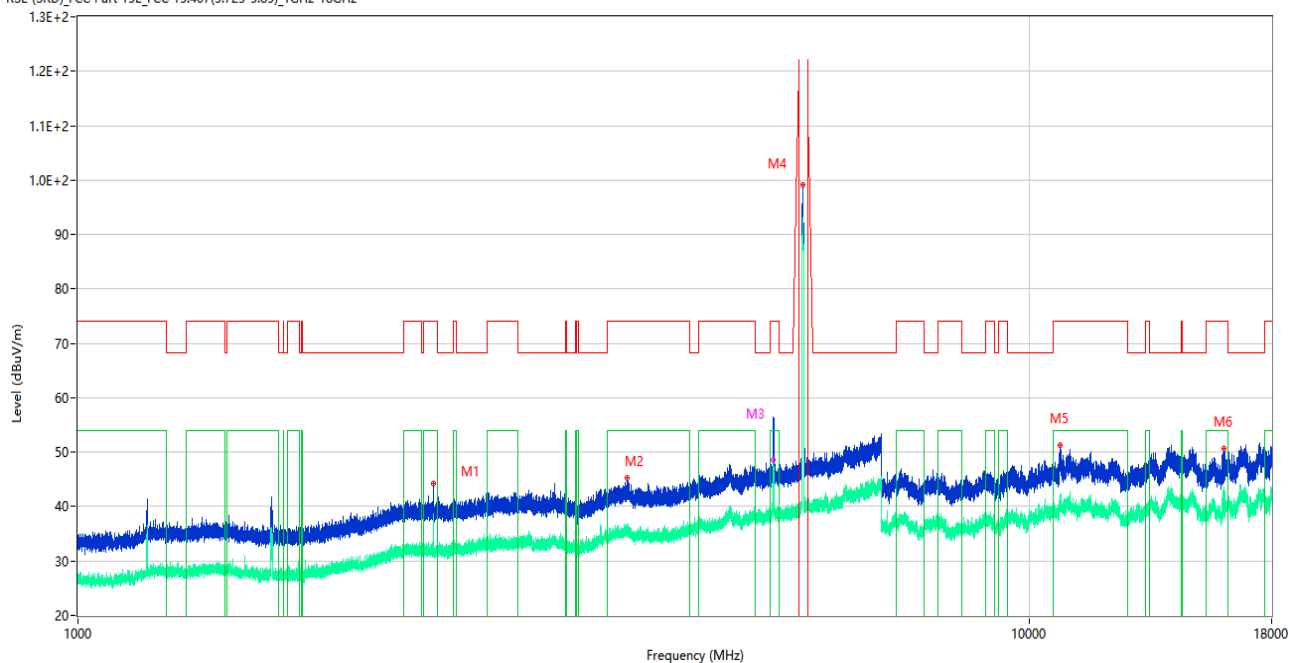
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1219.500	37.96	-17.53	74.0	36.04	Peak	12.00	100	Horizontal	Pass
1**	1219.500	28.51	-17.53	54.0	25.49	AV	12.00	100	Horizontal	Pass
2	4339.000	45.63	-8.14	74.0	28.37	Peak	34.00	100	Horizontal	Pass
2**	4339.000	40.12	-8.14	54.0	13.88	AV	34.00	100	Horizontal	Pass
3	5381.600	50.12	-5.22	74.0	23.88	Peak	256.00	100	Horizontal	Pass
3**	5381.600	44.61	-5.22	54.0	9.39	AV	256.00	100	Horizontal	Pass
4	5782.400	104.12	-5.17	--	--	Peak	360.00	100	Horizontal	N/A
4**	5782.400	97.30	-5.17	--	--	AV	360.00	100	Horizontal	N/A
5	11606.325	50.23	3.41	74.0	23.77	Peak	233.00	100	Horizontal	Pass
5**	11606.325	40.30	3.41	54.0	13.70	AV	233.00	100	Horizontal	Pass
6	16039.650	50.06	5.21	74.0	23.94	Peak	78.00	100	Horizontal	Pass
6**	16039.650	41.52	5.21	54.0	12.48	AV	78.00	100	Horizontal	Pass

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

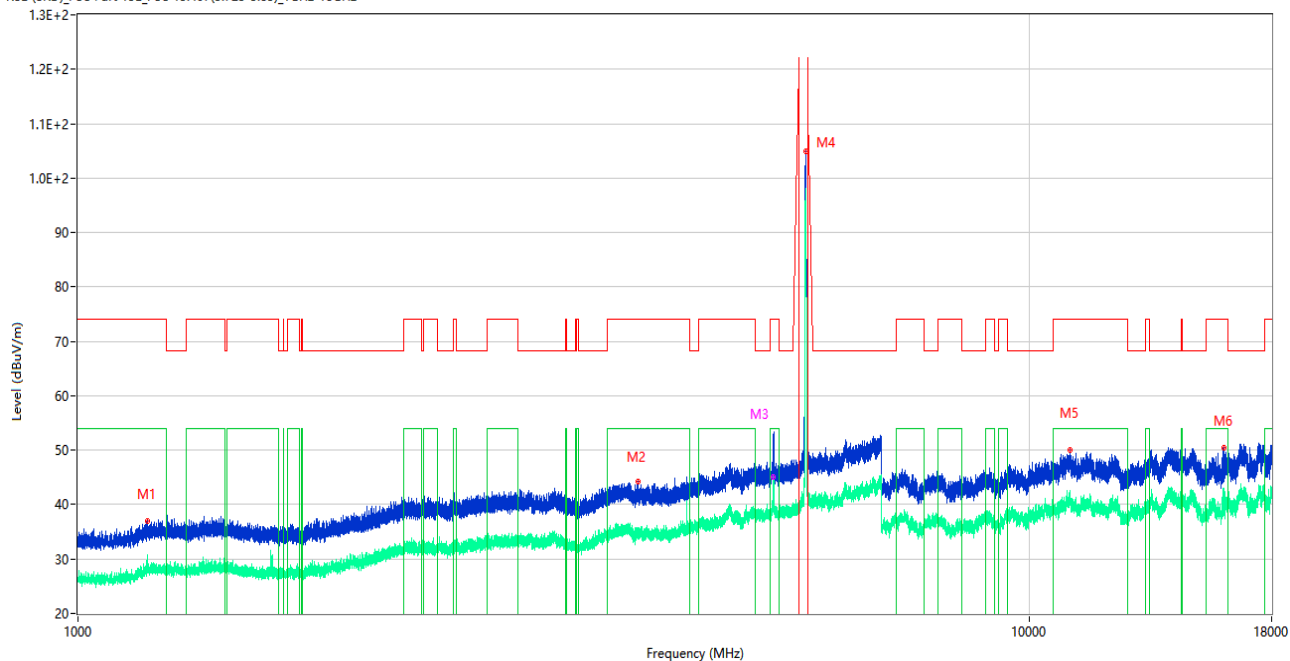
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.600	44.25	-14.05	74.0	29.75	Peak	176.00	100	Vertical	Pass
1**	2363.600	36.75	-14.05	54.0	17.25	AV	176.00	100	Vertical	Pass
2	3783.200	45.18	-8.38	74.0	28.82	Peak	34.00	300	Vertical	Pass
2**	3783.200	35.28	-8.38	54.0	18.72	AV	34.00	300	Vertical	Pass
3	5384.200	54.78	-5.98	74.0	19.22	Peak	156.00	100	Vertical	Pass
3**	5384.200	48.67	-5.98	54.0	5.33	AV	156.00	100	Vertical	Pass
4	5787.600	99.18	-5.51	--	--	Peak	34.00	200	Vertical	N/A
4**	5787.600	92.58	-5.51	--	--	AV	34.00	200	Vertical	N/A
5	10780.625	51.28	2.25	74.0	22.72	Peak	360.00	400	Vertical	Pass
5**	10780.625	41.52	2.25	54.0	12.48	AV	360.00	400	Vertical	Pass
6	16054.875	50.63	5.27	74.0	23.37	Peak	297.00	300	Vertical	Pass
6**	16054.875	43.19	5.27	54.0	10.81	AV	297.00	300	Vertical	Pass

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

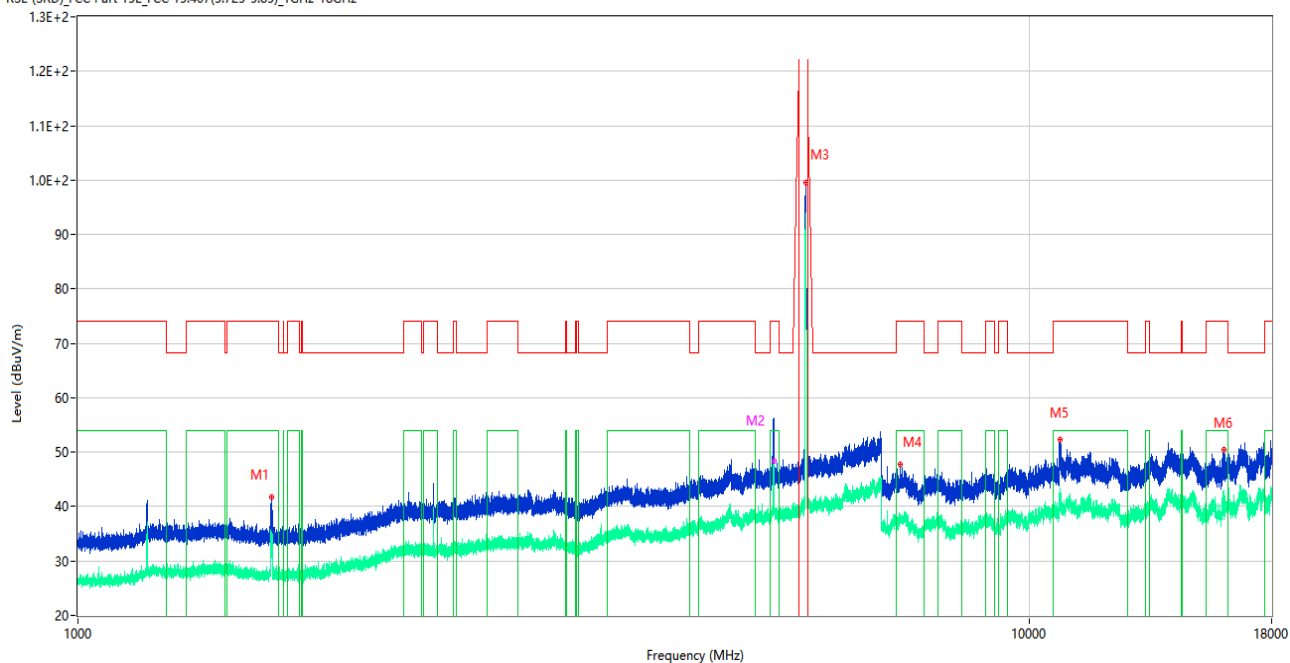
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.400	37.08	-17.78	74.0	36.92	Peak	125.00	100	Horizontal	Pass
1**	1182.400	30.68	-17.78	54.0	23.32	AV	125.00	100	Horizontal	Pass
2	3883.800	44.20	-8.86	74.0	29.80	Peak	74.00	400	Horizontal	Pass
2**	3883.800	34.15	-8.86	54.0	19.85	AV	74.00	400	Horizontal	Pass
3	5383.000	49.81	-5.76	74.0	24.19	Peak	41.00	100	Horizontal	Pass
3**	5383.000	45.10	-5.76	54.0	8.90	AV	41.00	100	Horizontal	Pass
4	5827.000	104.91	-5.32	--	--	Peak	360.00	400	Horizontal	N/A
4**	5827.000	97.08	-5.32	--	--	AV	360.00	400	Horizontal	N/A
5	11039.662	49.96	2.95	74.0	24.04	Peak	0.00	300	Horizontal	Pass
5**	11039.662	41.23	2.95	54.0	12.77	AV	0.00	300	Horizontal	Pass
6	16050.675	50.42	5.58	74.0	23.58	Peak	5.00	200	Horizontal	Pass
6**	16050.675	41.85	5.58	54.0	12.15	AV	5.00	200	Horizontal	Pass

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

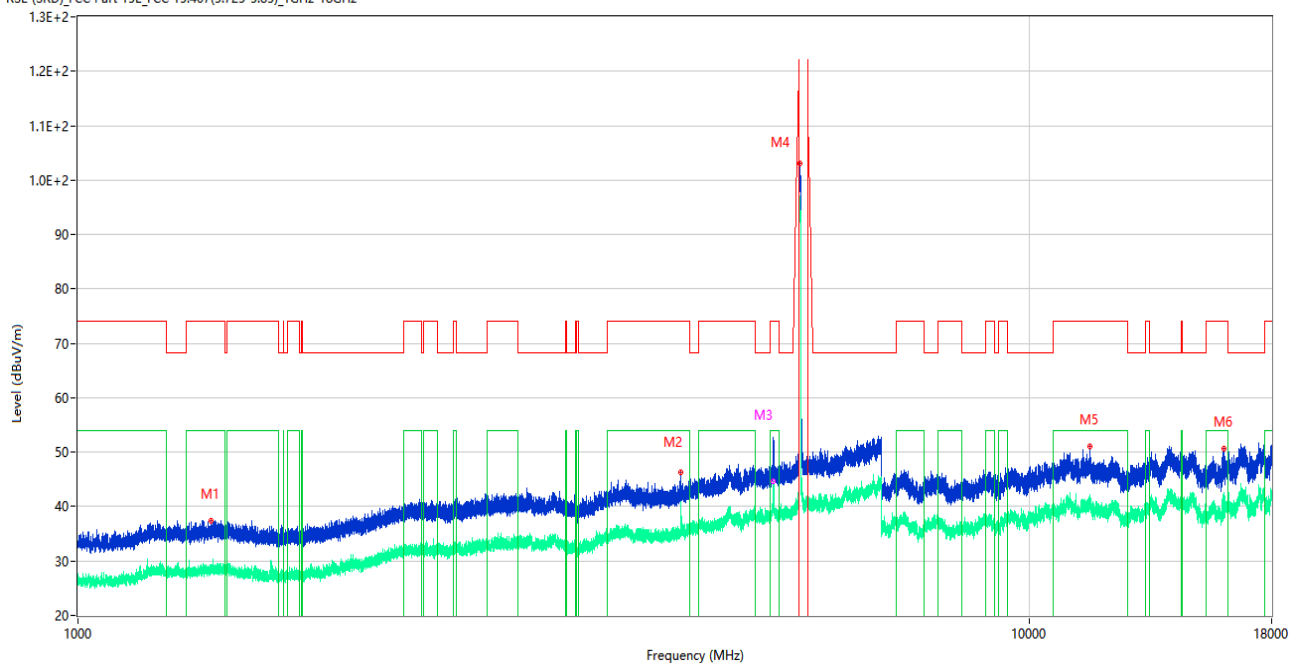
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	41.79	-18.95	74.0	32.21	Peak	315.00	100	Vertical	Pass
1**	1596.700	32.89	-18.95	54.0	21.11	AV	315.00	100	Vertical	Pass
2	5396.800	53.93	-6.37	74.0	20.07	Peak	122.00	100	Vertical	Pass
2**	5396.800	48.46	-6.37	54.0	5.54	AV	122.00	100	Vertical	Pass
3	5821.800	99.58	-5.22	--	--	Peak	22.00	300	Vertical	N/A
3**	5821.800	92.90	-5.22	--	--	AV	22.00	300	Vertical	N/A
4	7328.325	47.85	-1.94	74.0	26.15	Peak	0.00	400	Vertical	Pass
4**	7328.325	37.58	-1.94	54.0	16.42	AV	0.00	400	Vertical	Pass
5	10796.724	52.39	1.50	74.0	21.61	Peak	337.00	400	Vertical	Pass
5**	10796.724	40.26	1.50	54.0	13.74	AV	337.00	400	Vertical	Pass
6	16053.300	50.48	5.39	74.0	23.52	Peak	171.00	300	Vertical	Pass
6**	16053.300	42.42	5.39	54.0	11.58	AV	171.00	300	Vertical	Pass

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

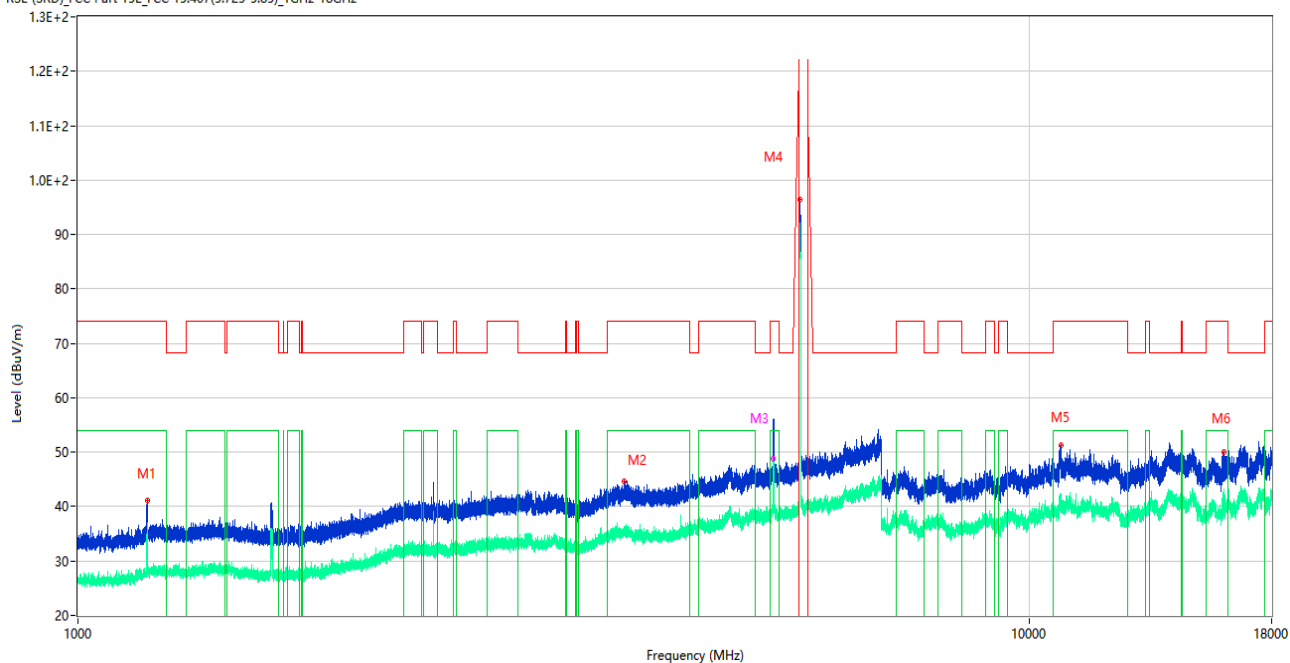
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.600	37.45	-17.69	74.0	36.55	Peak	102.00	300	Horizontal	Pass
1**	1379.600	28.66	-17.69	54.0	25.34	AV	102.00	300	Horizontal	Pass
2	4308.600	46.33	-8.32	74.0	27.67	Peak	37.00	100	Horizontal	Pass
2**	4308.600	40.28	-8.32	54.0	13.72	AV	37.00	100	Horizontal	Pass
3	5384.000	51.22	-5.89	74.0	22.78	Peak	256.00	100	Horizontal	Pass
3**	5384.000	44.74	-5.89	54.0	9.26	AV	256.00	100	Horizontal	Pass
4	5746.800	103.03	-5.89	--	--	Peak	37.00	100	Horizontal	N/A
4**	5746.800	95.85	-5.89	--	--	AV	37.00	100	Horizontal	N/A
5	11599.138	51.01	3.82	74.0	22.99	Peak	289.00	300	Horizontal	Pass
5**	11599.138	41.11	3.82	54.0	12.89	AV	289.00	300	Horizontal	Pass
6	16044.637	50.72	5.42	74.0	23.28	Peak	355.00	100	Horizontal	Pass
6**	16044.637	41.86	5.42	54.0	12.14	AV	355.00	100	Horizontal	Pass

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

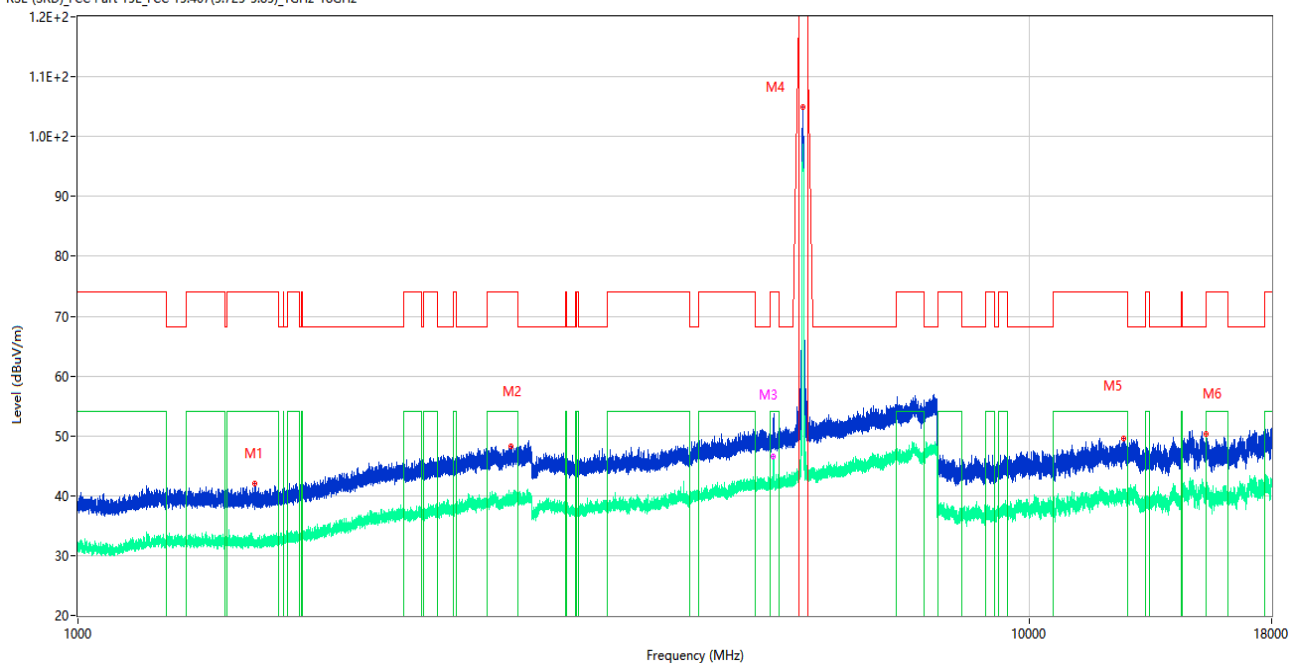
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.000	41.15	-17.96	74.0	32.85	Peak	313.00	100	Vertical	Pass
1**	1182.000	35.83	-17.96	54.0	18.17	AV	313.00	100	Vertical	Pass
2	3751.400	44.70	-8.17	74.0	29.30	Peak	288.00	400	Vertical	Pass
2**	3751.400	36.08	-8.17	54.0	17.92	AV	288.00	400	Vertical	Pass
3	5383.600	54.65	-5.84	74.0	19.35	Peak	149.00	100	Vertical	Pass
3**	5383.600	48.89	-5.84	54.0	5.11	AV	149.00	100	Vertical	Pass
4	5746.400	96.45	-5.87	--	--	Peak	321.00	100	Vertical	N/A
4**	5746.400	89.56	-5.87	--	--	AV	321.00	100	Vertical	N/A
5	10799.025	51.37	1.54	74.0	22.63	Peak	0.00	100	Vertical	Pass
5**	10799.025	41.89	1.54	54.0	12.11	AV	0.00	100	Vertical	Pass
6	16051.200	50.09	5.54	74.0	23.91	Peak	94.00	300	Vertical	Pass
6**	16051.200	41.72	5.54	54.0	12.28	AV	94.00	300	Vertical	Pass

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

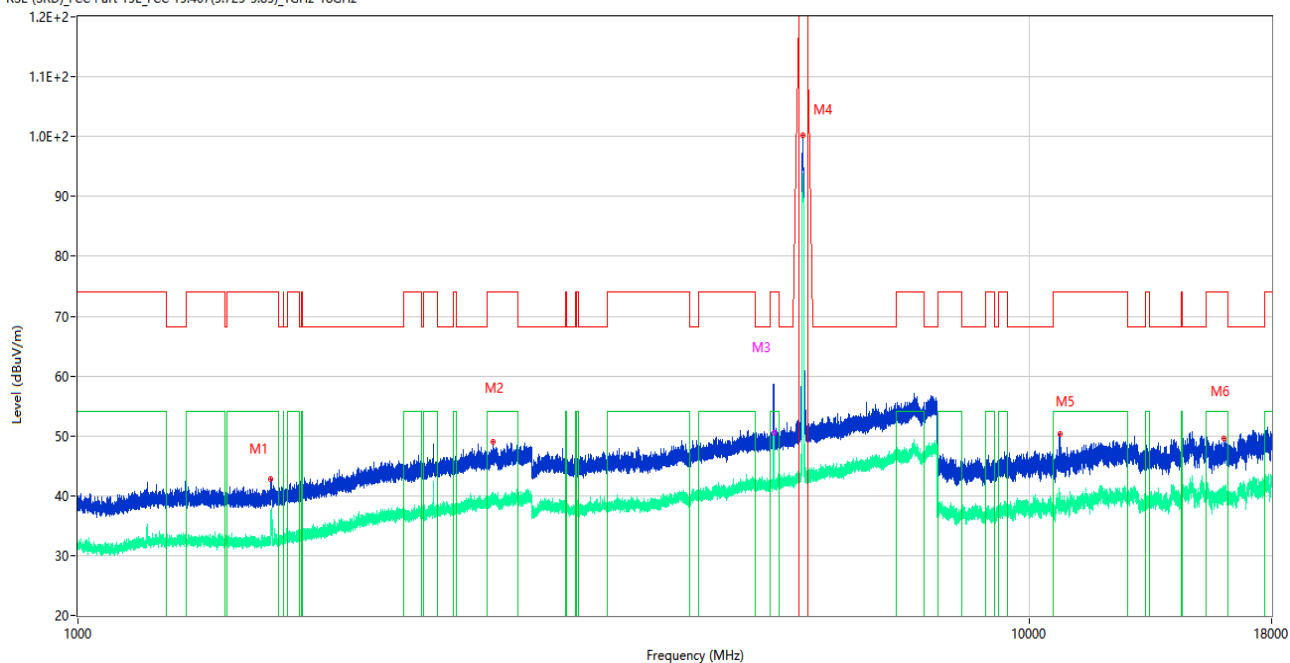
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.800	42.08	74.0	31.92	Peak	360.00	100	Horizontal	Pass
1**	1532.800	31.74	54.0	22.26	AV	360.00	100	Horizontal	Pass
2	2851.700	48.28	74.0	25.72	Peak	318.00	300	Horizontal	Pass
2**	2851.700	39.31	54.0	14.69	AV	318.00	300	Horizontal	Pass
3	5383.750	52.28	74.0	21.72	Peak	188.00	100	Horizontal	Pass
3**	5383.750	46.58	54.0	7.42	AV	188.00	100	Horizontal	Pass
4	5788.500	104.91	--	--	Peak	310.00	400	Horizontal	N/A
4**	5788.500	96.73	--	--	AV	310.00	400	Horizontal	N/A
5	12575.674	49.54	74.0	24.46	Peak	360.00	300	Horizontal	Pass
5**	12575.674	41.02	54.0	12.98	AV	360.00	300	Horizontal	Pass
6	15364.500	50.29	74.0	23.71	Peak	168.00	150	Horizontal	Pass
6**	15364.500	40.81	54.0	13.19	AV	168.00	150	Horizontal	Pass

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

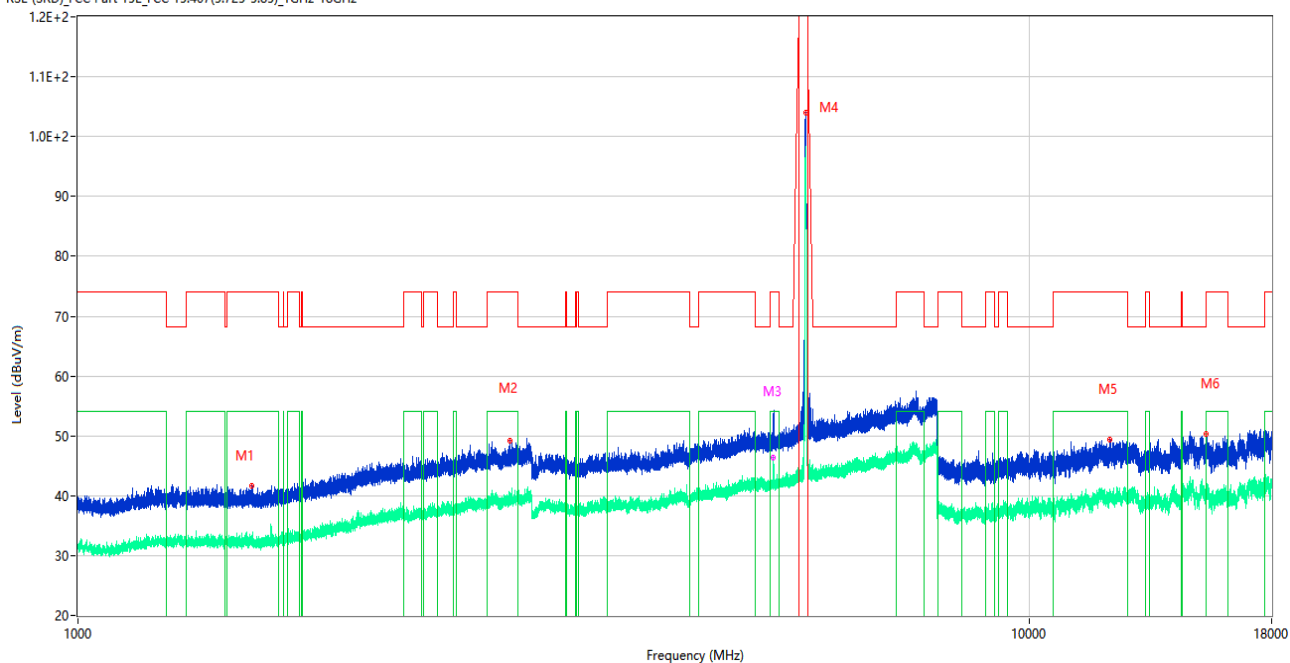
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.800	42.78	74.0	31.22	Peak	258.00	300	Vertical	Pass
1**	1594.800	37.41	54.0	16.59	AV	258.00	300	Vertical	Pass
2	2734.600	49.07	74.0	24.93	Peak	1.00	100	Vertical	Pass
2**	2734.600	39.32	54.0	14.68	AV	1.00	100	Vertical	Pass
3	5396.250	57.40	74.0	16.60	Peak	159.00	100	Vertical	Pass
3**	5396.250	50.50	54.0	3.50	AV	159.00	100	Vertical	Pass
4	5787.000	100.16	--	--	Peak	296.00	200	Vertical	N/A
4**	5787.000	92.29	--	--	AV	296.00	200	Vertical	N/A
5	10776.612	50.38	74.0	23.62	Peak	280.00	100	Vertical	Pass
5**	10776.612	37.84	54.0	16.16	AV	280.00	100	Vertical	Pass
6	16049.100	49.49	74.0	24.51	Peak	161.00	100	Vertical	Pass
6**	16049.100	40.34	54.0	13.66	AV	161.00	100	Vertical	Pass

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

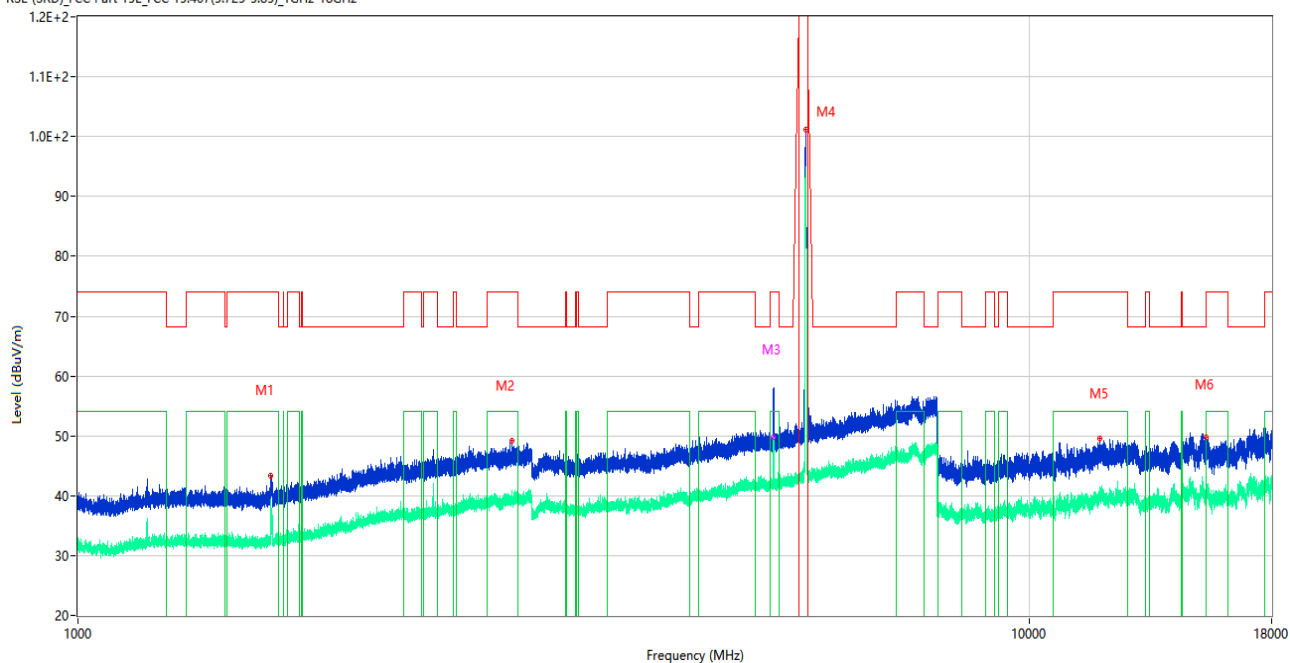
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.900	41.64	74.0	32.36	Peak	230.00	100	Horizontal	Pass
1**	1521.900	32.62	54.0	21.38	AV	230.00	100	Horizontal	Pass
2	2844.400	49.24	74.0	24.76	Peak	222.00	100	Horizontal	Pass
2**	2844.400	39.00	54.0	15.00	AV	222.00	100	Horizontal	Pass
3	5384.500	52.53	74.0	21.47	Peak	176.00	100	Horizontal	Pass
3**	5384.500	46.33	54.0	7.67	AV	176.00	100	Horizontal	Pass
4	5825.750	104.02	--	--	Peak	298.00	200	Horizontal	N/A
4**	5825.750	96.24	--	--	AV	298.00	200	Horizontal	N/A
5	12176.201	49.44	74.0	24.56	Peak	276.00	400	Horizontal	Pass
5**	12176.201	39.71	54.0	14.29	AV	276.00	400	Horizontal	Pass
6	15369.487	50.32	74.0	23.68	Peak	313.00	100	Horizontal	Pass
6**	15369.487	41.70	54.0	12.30	AV	313.00	100	Horizontal	Pass

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

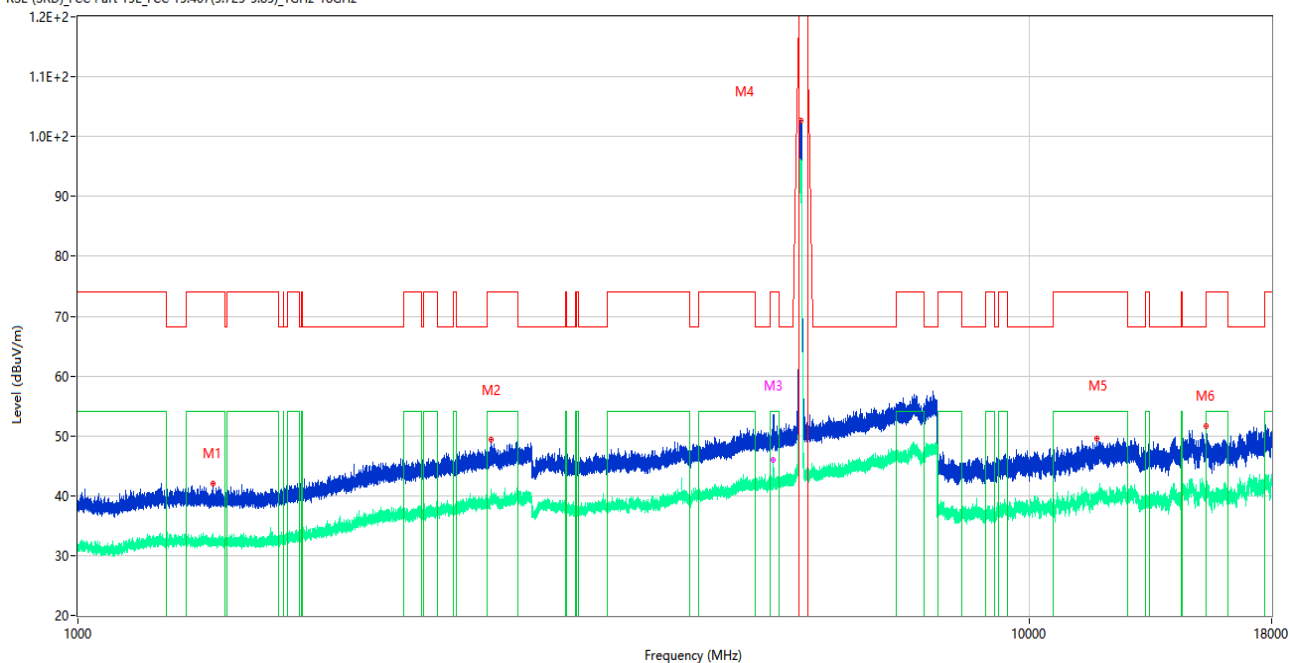
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.800	43.45	74.0	30.55	Peak	273.00	300	Vertical	Pass
1**	1594.800	35.41	54.0	18.59	AV	273.00	300	Vertical	Pass
2	2862.200	49.10	74.0	24.90	Peak	235.00	300	Vertical	Pass
2**	2862.200	40.01	54.0	13.99	AV	235.00	300	Vertical	Pass
3	5382.500	56.69	74.0	17.31	Peak	161.00	100	Vertical	Pass
3**	5382.500	49.81	54.0	4.19	AV	161.00	100	Vertical	Pass
4	5827.250	101.11	--	--	Peak	290.00	100	Vertical	N/A
4**	5827.250	93.72	--	--	AV	290.00	100	Vertical	N/A
5	11876.712	49.50	74.0	24.50	Peak	21.00	400	Vertical	Pass
5**	11876.712	40.64	54.0	13.36	AV	21.00	400	Vertical	Pass
6	15368.963	49.67	74.0	24.33	Peak	0.00	200	Vertical	Pass
6**	15368.963	40.71	54.0	13.29	AV	0.00	200	Vertical	Pass

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

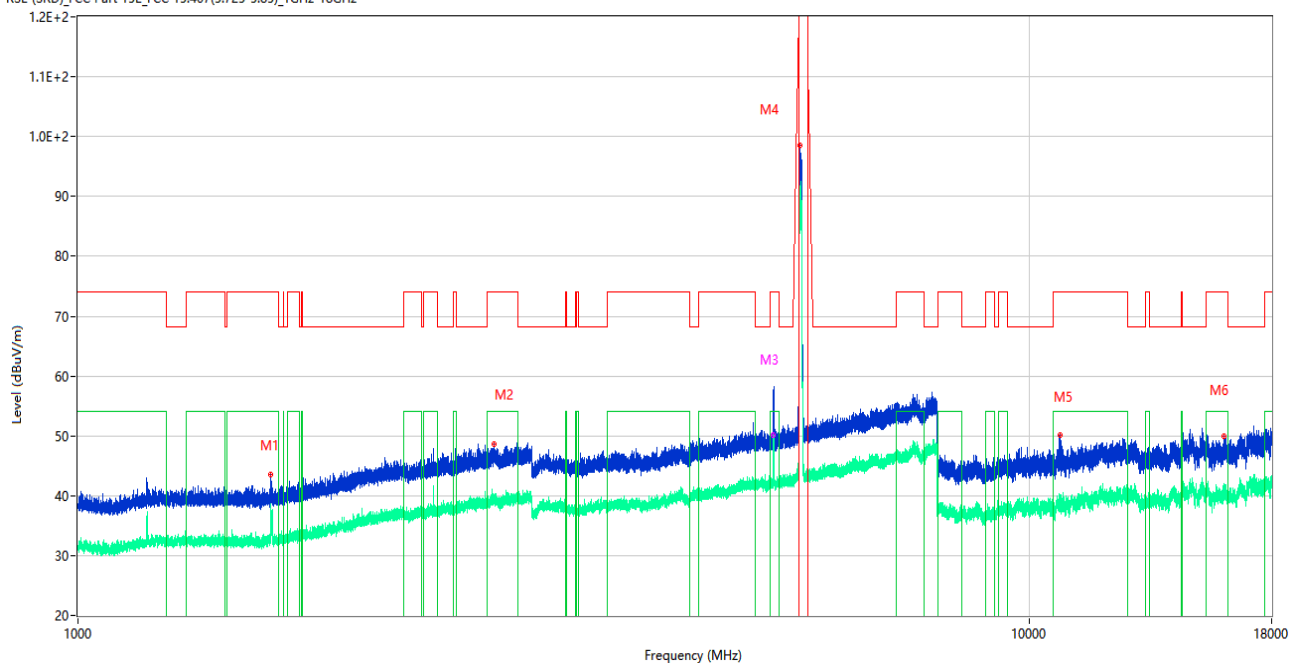
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1385.600	42.06	74.0	31.94	Peak	235.00	100	Horizontal	Pass
1**	1385.600	32.65	54.0	21.35	AV	235.00	100	Horizontal	Pass
2	2716.000	49.36	74.0	24.64	Peak	57.00	200	Horizontal	Pass
2**	2716.000	38.79	54.0	15.21	AV	57.00	200	Horizontal	Pass
3	5382.500	51.56	74.0	22.44	Peak	170.00	100	Horizontal	Pass
3**	5382.500	45.92	54.0	8.08	AV	170.00	100	Horizontal	Pass
4	5760.500	102.73	--	--	Peak	298.00	300	Horizontal	N/A
4**	5760.500	95.42	--	--	AV	298.00	300	Horizontal	N/A
5	11794.537	49.63	74.0	24.37	Peak	298.00	100	Horizontal	Pass
5**	11794.537	40.17	54.0	13.83	AV	298.00	100	Horizontal	Pass
6	15373.425	51.68	74.0	22.32	Peak	179.00	150	Horizontal	Pass
6**	15373.425	41.93	54.0	12.07	AV	179.00	150	Horizontal	Pass

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

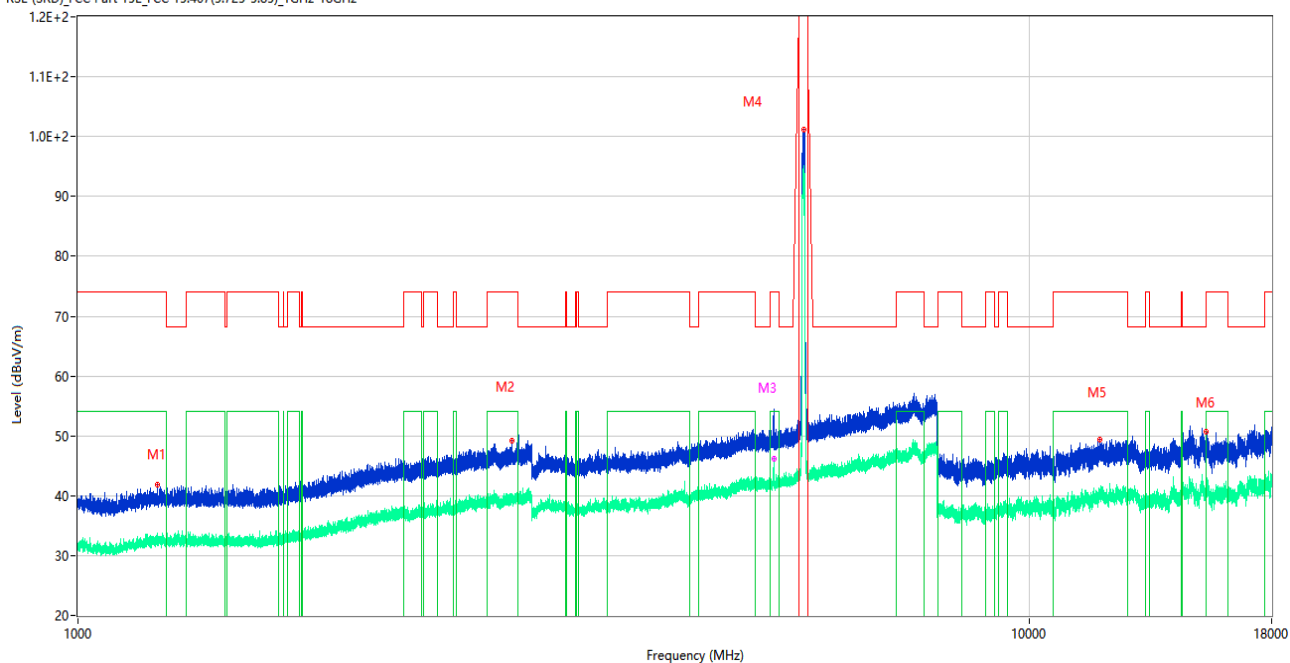
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.900	43.53	74.0	30.47	Peak	264.00	300	Vertical	Pass
1**	1594.900	38.06	54.0	15.94	AV	264.00	300	Vertical	Pass
2	2741.300	48.58	74.0	25.42	Peak	130.00	200	Vertical	Pass
2**	2741.300	39.28	54.0	14.72	AV	130.00	200	Vertical	Pass
3	5384.500	57.39	74.0	16.61	Peak	161.00	100	Vertical	Pass
3**	5384.500	50.06	54.0	3.94	AV	161.00	100	Vertical	Pass
4	5743.250	98.55	--	--	Peak	300.00	300	Vertical	N/A
4**	5743.250	89.83	--	--	AV	300.00	300	Vertical	N/A
5	10782.075	50.17	74.0	23.83	Peak	263.00	300	Vertical	Pass
5**	10782.075	38.47	54.0	15.53	AV	263.00	300	Vertical	Pass
6	16050.413	49.94	74.0	24.06	Peak	324.00	100	Vertical	Pass
6**	16050.413	40.88	54.0	13.12	AV	324.00	100	Vertical	Pass

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

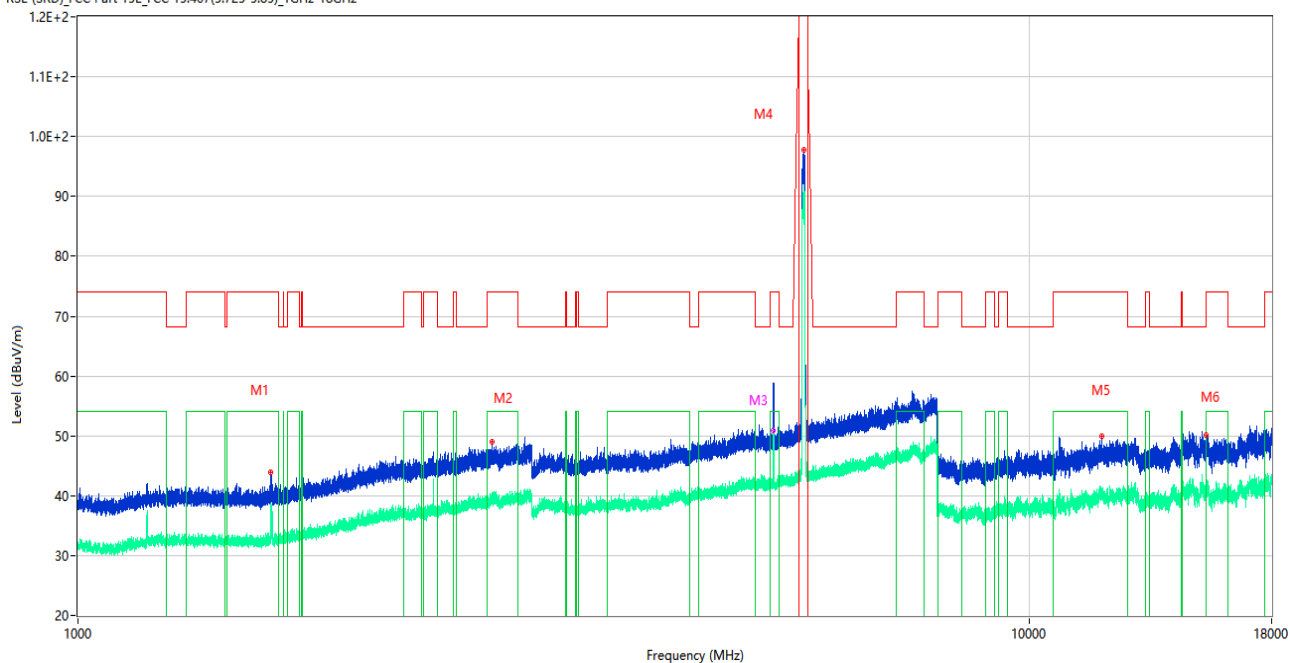
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1212.700	41.89	74.0	32.11	Peak	12.00	200	Horizontal	Pass
1**	1212.700	32.30	54.0	21.70	AV	12.00	200	Horizontal	Pass
2	2858.600	49.10	74.0	24.90	Peak	161.00	300	Horizontal	Pass
2**	2858.600	39.42	54.0	14.58	AV	161.00	300	Horizontal	Pass
3	5399.000	50.08	74.0	23.92	Peak	158.00	100	Horizontal	Pass
3**	5399.000	46.09	54.0	7.91	AV	158.00	100	Horizontal	Pass
4	5802.000	101.10	--	--	Peak	297.00	100	Horizontal	N/A
4**	5802.000	93.28	--	--	AV	297.00	100	Horizontal	N/A
5	11882.888	49.45	74.0	24.55	Peak	66.00	100	Horizontal	Pass
5**	11882.888	40.70	54.0	13.30	AV	66.00	100	Horizontal	Pass
6	15374.213	50.64	74.0	23.36	Peak	352.00	150	Horizontal	Pass
6**	15374.213	41.69	54.0	12.31	AV	352.00	150	Horizontal	Pass

11n40, 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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	43.96	74.0	30.04	Peak	258.00	300	Vertical	Pass
1**	1595.800	34.19	54.0	19.81	AV	258.00	300	Vertical	Pass
2	2724.200	48.94	74.0	25.06	Peak	117.00	200	Vertical	Pass
2**	2724.200	38.94	54.0	15.06	AV	117.00	200	Vertical	Pass
3	5384.000	55.05	74.0	18.95	Peak	292.00	100	Vertical	Pass
3**	5384.000	50.93	54.0	3.07	AV	292.00	100	Vertical	Pass
4	5800.000	97.79	--	--	Peak	292.00	100	Vertical	N/A
4**	5800.000	90.50	--	--	AV	292.00	100	Vertical	N/A
5	11937.512	49.85	74.0	24.15	Peak	165.00	400	Vertical	Pass
5**	11937.512	41.12	54.0	12.88	AV	165.00	400	Vertical	Pass
6	15375.263	50.19	74.0	23.81	Peak	315.00	100	Vertical	Pass
6**	15375.263	41.58	54.0	12.42	AV	315.00	100	Vertical	Pass