



TEST REPORT

Applicant: Acer Incorporated
Address: 8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City
221, Taiwan
Equipment Type: Tablet PC
Model Name: A26001
Brand Name: acer
Marketing Name: Iconia A10, A10-41MN
FCC ID: HLZA26001
ISED Number: 1754F-A26001
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Dec. 17, 2025
Test Date: Dec. 23, 2025 - Jan. 09, 2026
Date of Issue: Mar. 23, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Mar. 23, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong Province, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 32189.

2 PRODUCT INFORMATION

2.1 Applicant Information

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

2.2 Manufacturer Information

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

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A26001
Series Model Name	N/A
Description of Model name differentiation	N/A
Marketing Name	Iconia A10, A10-41MN
Serial Number	N8LKRW001551000219H00
Hardware Version	P30A733-U15T5A
Software Version	Android 16
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
Modulation technology	OFDM, 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 600 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 110.41 mW U-NII-2A: 171.00 mW U-NII-2C: 212.81 mW U-NII-3: 191.87 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.04 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.26 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.62 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.86 dBi
About the Product	The equipment is Tablet PC, intended for used with information technology equipment.

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

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

2.5 Channel List

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

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

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

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
	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
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
	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
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
	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
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
	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

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
	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
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
	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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices
5	KDB Publication 789033 D02v02r01 ☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 7.3	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

Note ²: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note ³: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	41% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+17.5℃ to +25.9℃
Working Voltage of the EUT	NV (Normal Voltage)	3.8 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
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	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	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.04.16	2026.04.15
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	2025.04.01	2026.03.31
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℃
Humidity	4%

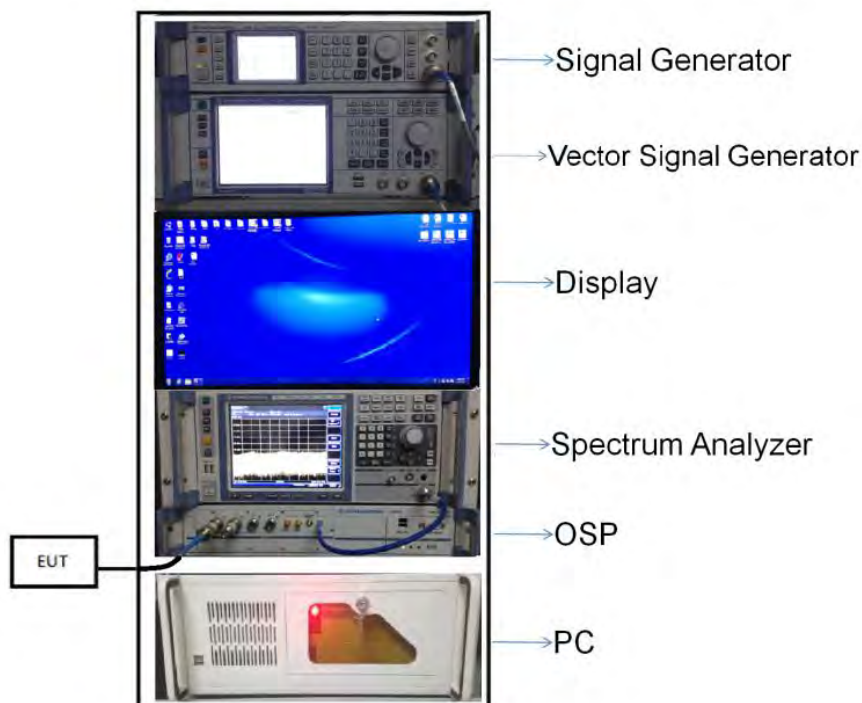
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

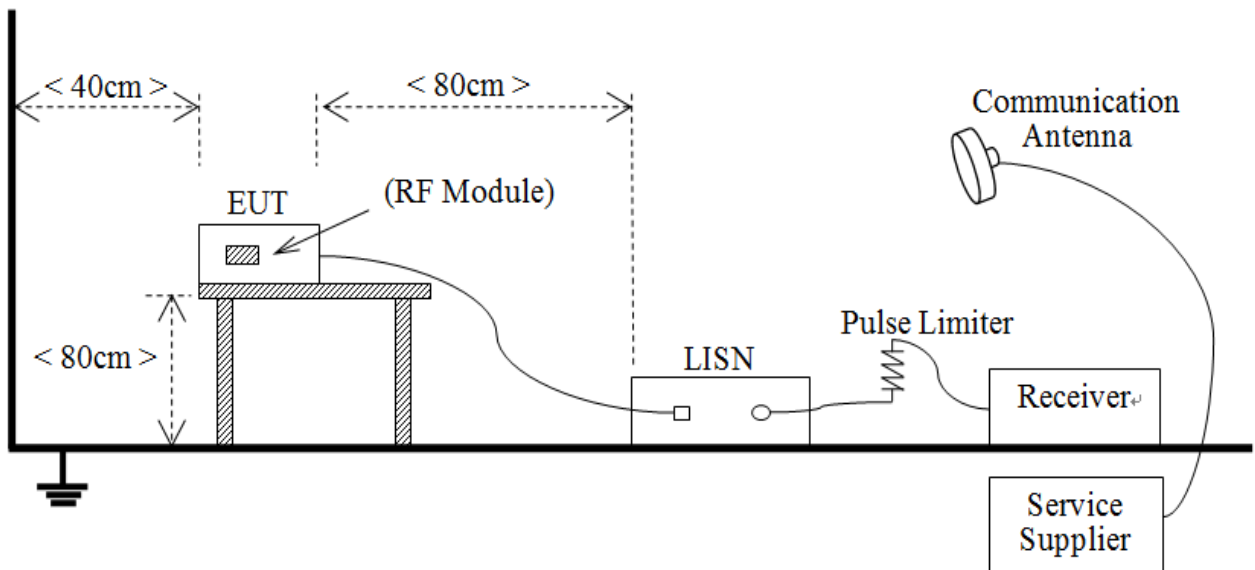
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



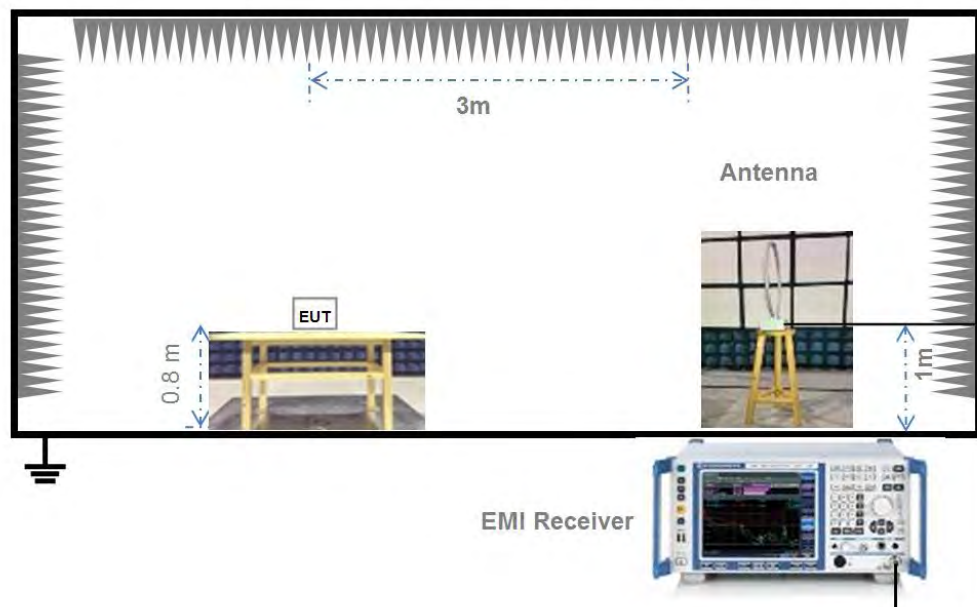
(Diagram 1)

4.5.2 For AC Power Supply Port Test



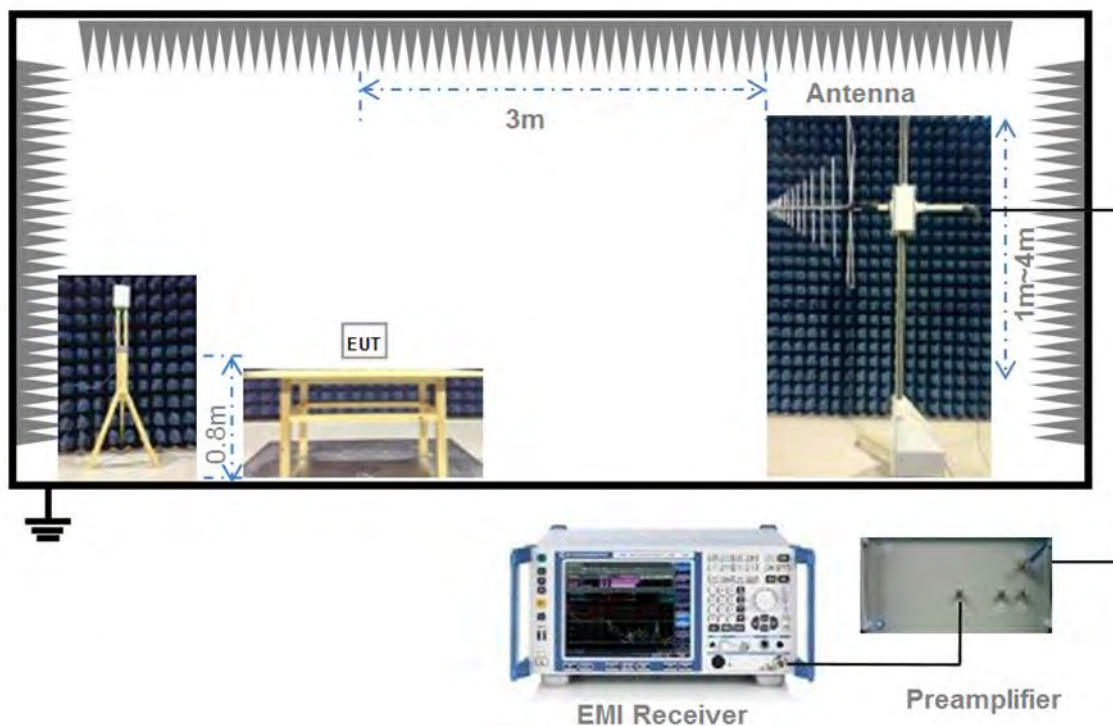
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



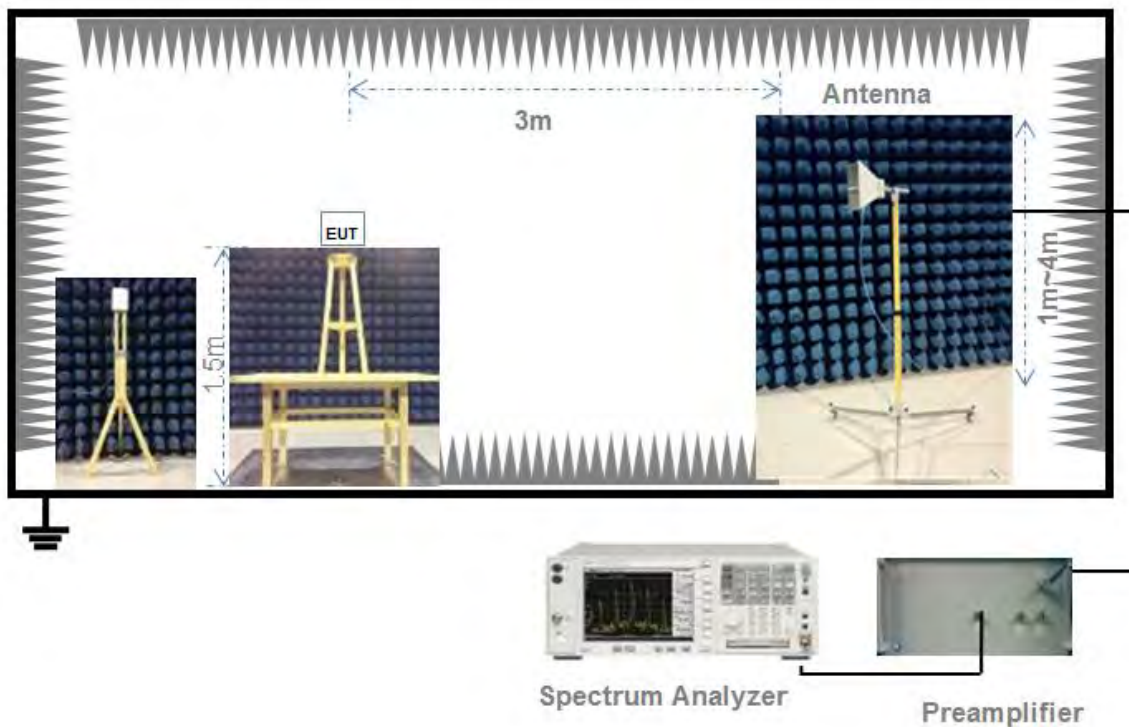
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 7.3

The maximum conducted output power shall not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where “B” is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by

at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle.

Measurements of duty cycle

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

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

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

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 7.3

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 7.3

The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

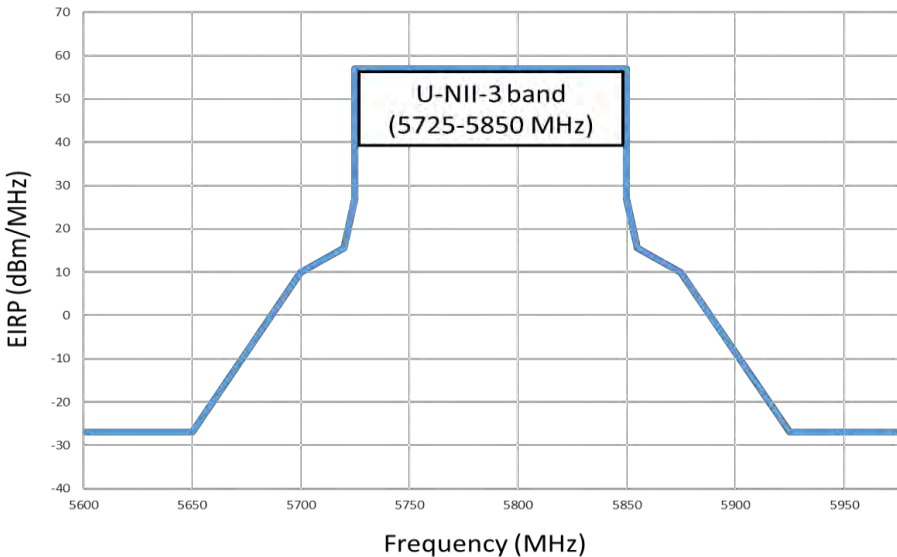
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.5.3-4.5.5 (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

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the 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).
- c) 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).
- d) 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.

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

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
 - b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
 - c) RBW = 1 MHz (unless otherwise specified).
 - d) VBW $\geq 3 \times$ RBW.
 - e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
 - f) Averaging type = power (i.e., RMS).
- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
- 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated

measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.40	1.47	94.77%	0.23
11n(HT20)/11ac(VHT20)	5.10	5.25	97.24%	0.12
11n(HT40)/11ac(VHT40)	4.88	4.98	98.11%	0.08
11ac(VHT80)	4.51	4.75	95.07%	0.22
11ax(HE20)	3.88	3.94	98.40%	0.07
11ax(HE40)	3.84	3.93	97.89%	0.09
11ax(HE80)	3.68	3.81	96.43%	0.16

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.14	82.04	250	Pass
11a	CH44	19.77	94.84	250	Pass
11a	CH48	18.34	68.23	250	Pass
11n(HT20)	CH36	19.38	86.70	250	Pass
11n(HT20)	CH44	20.24	105.68	250	Pass
11n(HT20)	CH48	19.00	79.43	250	Pass
11n(HT40)	CH38	17.51	56.36	250	Pass
11n(HT40)	CH46	19.95	98.86	250	Pass
11ac(VHT20)	CH36	19.05	80.35	250	Pass
11ac(VHT20)	CH44	20.06	101.39	250	Pass
11ac(VHT20)	CH48	18.98	79.07	250	Pass
11ac(VHT40)	CH38	17.21	52.60	250	Pass
11ac(VHT40)	CH46	20.21	104.95	250	Pass
11ac(VHT80)	CH42	17.84	60.81	250	Pass
11ax(HE20)(SU)	CH36	17.98	62.81	250	Pass
11ax(HE20)(SU)	CH44	19.95	98.86	250	Pass
11ax(HE20)(SU)	CH48	19.80	95.50	250	Pass
11ax(HE40)(SU)	CH38	18.44	69.82	250	Pass
11ax(HE40)(SU)	CH46	20.43	110.41	250	Pass
11ax(HE80)(SU)	CH42	17.24	52.97	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	19.51	89.33	250	213	Pass
11a	CH60	19.84	96.38	250	212	Pass
11a	CH64	19.21	83.37	250	212	Pass
11n(HT20)	CH52	22.33	171.00	250	229	Pass
11n(HT20)	CH60	22.03	159.59	250	231	Pass
11n(HT20)	CH64	20.04	100.93	250	227	Pass
11n(HT40)	CH54	22.13	163.31	250	250	Pass
11n(HT40)	CH62	19.07	80.72	250	250	Pass
11ac(VHT20)	CH52	22.19	165.58	250	227	Pass
11ac(VHT20)	CH60	22.22	166.72	250	231	Pass
11ac(VHT20)	CH64	20.08	101.86	250	228	Pass
11ac(VHT40)	CH54	20.61	115.08	250	250	Pass
11ac(VHT40)	CH62	19.07	80.72	250	250	Pass
11ac(VHT80)	CH58	18.10	64.57	250	250	Pass
11ax(HE20)(SU)	CH52	20.79	119.95	250	242	Pass
11ax(HE20)(SU)	CH60	20.55	113.50	250	242	Pass
11ax(HE20)(SU)	CH64	19.68	92.90	250	241	Pass
11ax(HE40)(SU)	CH54	20.08	101.86	250	250	Pass
11ax(HE40)(SU)	CH62	20.44	110.66	250	250	Pass
11ax(HE80)(SU)	CH58	20.16	103.75	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	19.77	94.84	250	214	Pass
11a	CH116	19.90	97.72	250	213	Pass
11a	CH140	18.80	75.86	250	213	Pass
11n(HT20)	CH100	22.51	178.24	250	237	Pass
11n(HT20)	CH116	22.96	197.70	250	240	Pass
11n(HT20)	CH140	19.09	81.10	250	229	Pass
11n(HT40)	CH102	15.76	37.67	250	250	Pass
11n(HT40)	CH118	23.28	212.81	250	250	Pass
11n(HT40)	CH134	20.60	114.82	250	250	Pass
11ac(VHT20)	CH100	18.74	74.82	250	229	Pass
11ac(VHT20)	CH116	22.79	190.11	250	240	Pass
11ac(VHT20)	CH140	17.59	57.41	250	228	Pass
11ac(VHT40)	CH102	16.54	45.08	250	250	Pass
11ac(VHT40)	CH118	22.79	190.11	250	250	Pass
11ac(VHT40)	CH134	20.38	109.14	250	250	Pass
11ac(VHT80)	CH106	18.15	65.31	250	250	Pass
11ac(VHT80)	CH122	22.88	194.09	250	250	Pass
11ax(HE20)(SU)	CH100	19.44	87.90	250	242	Pass
11ax(HE20)(SU)	CH116	19.58	90.78	250	243	Pass
11ax(HE20)(SU)	CH140	19.97	99.31	250	243	Pass
11ax(HE40)(SU)	CH102	16.59	45.60	250	250	Pass
11ax(HE40)(SU)	CH118	19.60	91.20	250	250	Pass
11ax(HE40)(SU)	CH134	20.08	101.86	250	250	Pass
11ax(HE80)(SU)	CH106	17.76	59.70	250	250	Pass
11ax(HE80)(SU)	CH122	19.92	98.17	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	20.14	103.28	1000	1000	Pass
11a	CH157	20.07	101.62	1000	1000	Pass
11a	CH165	19.35	86.10	1000	1000	Pass
11n(HT20)	CH149	22.75	188.36	1000	1000	Pass
11n(HT20)	CH157	22.63	183.23	1000	1000	Pass
11n(HT20)	CH165	22.34	171.40	1000	1000	Pass
11n(HT40)	CH151	22.64	183.65	1000	1000	Pass
11n(HT40)	CH159	22.61	182.39	1000	1000	Pass
11ac(VHT20)	CH149	22.83	191.87	1000	1000	Pass
11ac(VHT20)	CH157	22.56	180.30	1000	1000	Pass
11ac(VHT20)	CH165	22.46	176.20	1000	1000	Pass
11ac(VHT40)	CH151	22.59	181.55	1000	1000	Pass
11ac(VHT40)	CH159	22.47	176.60	1000	1000	Pass
11ac(VHT80)	CH155	22.73	187.50	1000	1000	Pass
11ax(HE20)(SU)	CH149	20.18	104.23	1000	1000	Pass
11ax(HE20)(SU)	CH157	20.10	102.33	1000	1000	Pass
11ax(HE20)(SU)	CH165	19.89	97.50	1000	1000	Pass
11ax(HE40)(SU)	CH151	20.21	104.95	1000	1000	Pass
11ax(HE40)(SU)	CH159	20.15	103.51	1000	1000	Pass
11ax(HE80)(SU)	CH155	20.13	103.04	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	20.18	104.23	168	Pass
11a	CH44	20.81	120.50	169	Pass
11a	CH48	19.38	86.70	168	Pass
11n(HT20)	CH36	20.42	110.15	180	Pass
11n(HT20)	CH44	21.28	134.28	180	Pass
11n(HT20)	CH48	20.04	100.93	181	Pass
11n(HT40)	CH38	18.55	71.61	200	Pass
11n(HT40)	CH46	20.99	125.60	200	Pass
11ac(VHT20)	CH36	20.09	102.09	180	Pass
11ac(VHT20)	CH44	21.10	128.82	180	Pass
11ac(VHT20)	CH48	20.02	100.46	182	Pass
11ac(VHT40)	CH38	18.25	66.83	200	Pass
11ac(VHT40)	CH46	21.25	133.35	200	Pass
11ac(VHT80)	CH42	18.88	77.27	200	Pass
11ax(HE20)(SU)	CH36	19.02	79.80	191	Pass
11ax(HE20)(SU)	CH44	20.99	125.60	193	Pass
11ax(HE20)(SU)	CH48	20.84	121.34	192	Pass
11ax(HE40)(SU)	CH38	19.48	88.72	200	Pass
11ax(HE40)(SU)	CH46	21.47	140.28	200	Pass
11ax(HE80)(SU)	CH42	18.28	67.30	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	19.25	84.14	848	Pass
11a	CH60	19.58	90.78	843	Pass
11a	CH64	18.95	78.52	845	Pass
11n(HT20)	CH52	22.07	161.06	910	Pass
11n(HT20)	CH60	21.77	150.31	919	Pass
11n(HT20)	CH64	19.78	95.06	904	Pass
11n(HT40)	CH54	21.87	153.82	1000	Pass
11n(HT40)	CH62	18.81	76.03	1000	Pass
11ac(VHT20)	CH52	21.93	155.96	905	Pass
11ac(VHT20)	CH60	21.96	157.04	921	Pass
11ac(VHT20)	CH64	19.82	95.94	908	Pass
11ac(VHT40)	CH54	20.35	108.39	1000	Pass
11ac(VHT40)	CH62	18.81	76.03	1000	Pass
11ac(VHT80)	CH58	17.84	60.81	1000	Pass
11ax(HE20)(SU)	CH52	20.53	112.98	965	Pass
11ax(HE20)(SU)	CH60	20.29	106.91	964	Pass
11ax(HE20)(SU)	CH64	19.42	87.50	959	Pass
11ax(HE40)(SU)	CH54	19.82	95.94	1000	Pass
11ax(HE40)(SU)	CH62	20.18	104.23	1000	Pass
11ax(HE80)(SU)	CH58	19.90	97.72	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.39	137.72	853	Pass
11a	CH116	21.52	141.91	850	Pass
11a	CH140	20.42	110.15	848	Pass
11n(HT20)	CH100	24.13	258.82	945	Pass
11n(HT20)	CH116	24.58	287.08	956	Pass
11n(HT20)	CH140	20.71	117.76	910	Pass
11n(HT40)	CH102	17.38	54.70	1000	Pass
11n(HT40)	CH118	24.90	309.03	1000	Pass
11n(HT40)	CH134	22.22	166.72	1000	Pass
11ac(VHT20)	CH100	20.36	108.64	910	Pass
11ac(VHT20)	CH116	24.41	276.06	957	Pass
11ac(VHT20)	CH140	19.21	83.37	909	Pass
11ac(VHT40)	CH102	18.16	65.46	1000	Pass
11ac(VHT40)	CH118	24.41	276.06	1000	Pass
11ac(VHT40)	CH134	22.00	158.49	1000	Pass
11ac(VHT80)	CH106	19.77	94.84	1000	Pass
11ac(VHT80)	CH122	24.50	281.84	1000	Pass
11ax(HE20)(SU)	CH100	21.06	127.64	965	Pass
11ax(HE20)(SU)	CH116	21.20	131.83	966	Pass
11ax(HE20)(SU)	CH140	21.59	144.21	966	Pass
11ax(HE40)(SU)	CH102	18.21	66.22	1000	Pass
11ax(HE40)(SU)	CH118	21.22	132.43	1000	Pass
11ax(HE40)(SU)	CH134	21.70	147.91	1000	Pass
11ax(HE80)(SU)	CH106	19.38	86.70	1000	Pass
11ax(HE80)(SU)	CH122	21.54	142.56	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	22.00	158.49	Pass
11a	CH157	21.93	155.96	Pass
11a	CH165	21.21	132.13	Pass
11n(HT20)	CH149	24.61	289.07	Pass
11n(HT20)	CH157	24.49	281.19	Pass
11n(HT20)	CH165	24.20	263.03	Pass
11n(HT40)	CH151	24.50	281.84	Pass
11n(HT40)	CH159	24.47	279.90	Pass
11ac(VHT20)	CH149	24.69	294.44	Pass
11ac(VHT20)	CH157	24.42	276.69	Pass
11ac(VHT20)	CH165	24.32	270.40	Pass
11ac(VHT40)	CH151	24.45	278.61	Pass
11ac(VHT40)	CH159	24.33	271.02	Pass
11ac(VHT80)	CH155	24.59	287.74	Pass
11ax(HE20)(SU)	CH149	22.04	159.96	Pass
11ax(HE20)(SU)	CH157	21.96	157.04	Pass
11ax(HE20)(SU)	CH165	21.75	149.62	Pass
11ax(HE40)(SU)	CH151	22.07	161.06	Pass
11ax(HE40)(SU)	CH159	22.01	158.85	Pass
11ax(HE80)(SU)	CH155	21.99	158.12	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ25C1054-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	26.03	16.80
11a	CH44	26.54	16.86
11a	CH48	25.84	16.83
11n(HT20)	CH36	28.48	18.02
11n(HT20)	CH44	28.64	18.01
11n(HT20)	CH48	28.88	18.10
11n(HT40)	CH38	48.33	36.53
11n(HT40)	CH46	60.98	36.59
11ac(VHT20)	CH36	28.21	18.00
11ac(VHT20)	CH44	29.65	17.99
11ac(VHT20)	CH48	29.43	18.18
11ac(VHT40)	CH38	47.55	36.51
11ac(VHT40)	CH46	52.02	36.74
11ac(VHT80)	CH42	119.40	76.17
11ax(HE20)(SU)	CH36	26.90	19.12
11ax(HE20)(SU)	CH44	28.07	19.26
11ax(HE20)(SU)	CH48	27.12	19.22
11ax(HE40)(SU)	CH38	48.17	37.97
11ax(HE40)(SU)	CH46	46.98	38.07
11ax(HE80)(SU)	CH42	87.39	77.32

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	27.26	16.92
11a	CH60	27.84	16.82
11a	CH64	26.38	16.86
11n(HT20)	CH52	27.50	18.16
11n(HT20)	CH60	28.19	18.33
11n(HT20)	CH64	26.81	18.04
11n(HT40)	CH54	56.41	37.11
11n(HT40)	CH62	55.75	36.57
11ac(VHT20)	CH52	26.74	18.06
11ac(VHT20)	CH60	27.11	18.38
11ac(VHT20)	CH64	27.60	18.11
11ac(VHT40)	CH54	48.83	36.76
11ac(VHT40)	CH62	56.53	36.57
11ac(VHT80)	CH58	100.80	76.39
11ax(HE20)(SU)	CH52	25.98	19.25
11ax(HE20)(SU)	CH60	26.40	19.24
11ax(HE20)(SU)	CH64	26.02	19.14
11ax(HE40)(SU)	CH54	45.43	38.08
11ax(HE40)(SU)	CH62	45.96	38.01
11ax(HE80)(SU)	CH58	88.25	77.95

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	27.78	17.02
11a	CH116	29.27	16.95
11a	CH140	26.07	16.92
11n(HT20)	CH100	29.22	18.85
11n(HT20)	CH116	27.80	19.07
11n(HT20)	CH140	29.96	18.16
11n(HT40)	CH102	48.76	36.75
11n(HT40)	CH118	49.12	37.57
11n(HT40)	CH134	49.62	36.94
11ac(VHT20)	CH100	28.00	18.16
11ac(VHT20)	CH116	28.61	19.09
11ac(VHT20)	CH140	28.61	18.14
11ac(VHT40)	CH102	49.71	36.77
11ac(VHT40)	CH118	49.54	37.53
11ac(VHT40)	CH134	49.79	36.90
11ac(VHT80)	CH106	103.00	76.70
11ac(VHT80)	CH122	96.63	76.61
11ax(HE20)(SU)	CH100	26.94	19.26
11ax(HE20)(SU)	CH116	26.20	19.28
11ax(HE20)(SU)	CH140	28.65	19.27
11ax(HE40)(SU)	CH102	47.15	38.11
11ax(HE40)(SU)	CH118	49.11	38.14
11ax(HE40)(SU)	CH134	51.81	38.22
11ax(HE80)(SU)	CH106	89.59	77.89
11ax(HE80)(SU)	CH122	101.50	77.83

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	27.19	17.07
11a	CH157	28.64	17.05
11a	CH165	26.89	16.96
11n(HT20)	CH149	28.74	19.06
11n(HT20)	CH157	28.83	18.85
11n(HT20)	CH165	28.70	18.99
11n(HT40)	CH151	49.66	37.57
11n(HT40)	CH159	49.57	37.65
11ac(VHT20)	CH149	28.39	18.99
11ac(VHT20)	CH157	28.42	18.93
11ac(VHT20)	CH165	28.47	19.05
11ac(VHT40)	CH151	50.12	37.63
11ac(VHT40)	CH159	50.50	37.53
11ac(VHT80)	CH155	91.75	76.82
11ax(HE20)(SU)	CH149	27.62	19.27
11ax(HE20)(SU)	CH157	28.67	19.30
11ax(HE20)(SU)	CH165	28.00	19.35
11ax(HE40)(SU)	CH151	48.17	38.28
11ax(HE40)(SU)	CH159	59.02	38.19
11ax(HE80)(SU)	CH155	89.30	78.14

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ25C1054-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.70	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.70	500.00	Pass
11n(HT20)	CH149	18.00	500.00	Pass
11n(HT20)	CH157	17.90	500.00	Pass
11n(HT20)	CH165	18.00	500.00	Pass
11n(HT40)	CH151	37.40	500.00	Pass
11n(HT40)	CH159	37.40	500.00	Pass
11ac(VHT20)	CH149	18.00	500.00	Pass
11ac(VHT20)	CH157	17.90	500.00	Pass
11ac(VHT20)	CH165	17.90	500.00	Pass
11ac(VHT40)	CH151	37.60	500.00	Pass
11ac(VHT40)	CH159	37.00	500.00	Pass
11ac(VHT80)	CH155	77.60	500.00	Pass
11ax(HE20)(SU)	CH149	19.30	500.00	Pass
11ax(HE20)(SU)	CH157	19.20	500.00	Pass
11ax(HE20)(SU)	CH165	19.20	500.00	Pass
11ax(HE40)(SU)	CH151	38.40	500.00	Pass
11ax(HE40)(SU)	CH159	38.80	500.00	Pass
11ax(HE80)(SU)	CH155	78.40	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ25C1054-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	7.63	11.00	Pass
11a	CH44	6.14	11.00	Pass
11a	CH48	7.07	11.00	Pass
11n(HT20)	CH36	7.47	11.00	Pass
11n(HT20)	CH44	7.92	11.00	Pass
11n(HT20)	CH48	7.33	11.00	Pass
11n(HT40)	CH38	2.83	11.00	Pass
11n(HT40)	CH46	4.89	11.00	Pass
11ac(VHT20)	CH36	7.43	11.00	Pass
11ac(VHT20)	CH44	7.92	11.00	Pass
11ac(VHT20)	CH48	7.29	11.00	Pass
11ac(VHT40)	CH38	2.55	11.00	Pass
11ac(VHT40)	CH46	6.20	11.00	Pass
11ac(VHT80)	CH42	0.05	11.00	Pass
11ax(HE20)(SU)	CH36	6.04	11.00	Pass
11ax(HE20)(SU)	CH44	7.05	11.00	Pass
11ax(HE20)(SU)	CH48	6.86	11.00	Pass
11ax(HE40)(SU)	CH38	3.40	11.00	Pass
11ax(HE40)(SU)	CH46	5.97	11.00	Pass
11ax(HE80)(SU)	CH42	-0.55	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	8.91	11.00	11.00	Pass
11a	CH60	8.02	11.00	11.00	Pass
11a	CH64	8.23	11.00	11.00	Pass
11n(HT20)	CH52	9.75	11.00	11.00	Pass
11n(HT20)	CH60	9.40	11.00	11.00	Pass
11n(HT20)	CH64	8.58	11.00	11.00	Pass
11n(HT40)	CH54	6.62	11.00	11.00	Pass
11n(HT40)	CH62	4.48	11.00	11.00	Pass
11ac(VHT20)	CH52	9.78	11.00	11.00	Pass
11ac(VHT20)	CH60	9.50	11.00	11.00	Pass
11ac(VHT20)	CH64	8.53	11.00	11.00	Pass
11ac(VHT40)	CH54	5.61	11.00	11.00	Pass
11ac(VHT40)	CH62	4.48	11.00	11.00	Pass
11ac(VHT80)	CH58	0.32	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	9.02	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	8.80	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	8.34	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	5.39	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	5.84	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	2.64	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	8.60	11.00	11.00	Pass
11a	CH116	9.18	11.00	11.00	Pass
11a	CH140	7.31	11.00	11.00	Pass
11n(HT20)	CH100	10.29	11.00	11.00	Pass
11n(HT20)	CH116	10.69	11.00	11.00	Pass
11n(HT20)	CH140	7.14	11.00	11.00	Pass
11n(HT40)	CH102	1.24	11.00	11.00	Pass
11n(HT40)	CH118	7.64	11.00	11.00	Pass
11n(HT40)	CH134	5.78	11.00	11.00	Pass
11ac(VHT20)	CH100	7.50	11.00	11.00	Pass
11ac(VHT20)	CH116	10.59	11.00	11.00	Pass
11ac(VHT20)	CH140	5.59	11.00	11.00	Pass
11ac(VHT40)	CH102	2.07	11.00	11.00	Pass
11ac(VHT40)	CH118	7.59	11.00	11.00	Pass
11ac(VHT40)	CH134	5.52	11.00	11.00	Pass
11ac(VHT80)	CH106	-0.07	11.00	11.00	Pass
11ac(VHT80)	CH122	4.40	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	7.24	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	7.83	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	7.24	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	1.76	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	4.57	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	5.46	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	0.02	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	1.55	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	6.17	30.00	30.00	Pass
11a	CH157	6.96	30.00	30.00	Pass
11a	CH165	6.93	30.00	30.00	Pass
11n(HT20)	CH149	7.33	30.00	30.00	Pass
11n(HT20)	CH157	6.93	30.00	30.00	Pass
11n(HT20)	CH165	6.93	30.00	30.00	Pass
11n(HT40)	CH151	4.23	30.00	30.00	Pass
11n(HT40)	CH159	3.88	30.00	30.00	Pass
11ac(VHT20)	CH149	7.32	30.00	30.00	Pass
11ac(VHT20)	CH157	6.92	30.00	30.00	Pass
11ac(VHT20)	CH165	6.88	30.00	30.00	Pass
11ac(VHT40)	CH151	4.21	30.00	30.00	Pass
11ac(VHT40)	CH159	3.86	30.00	30.00	Pass
11ac(VHT80)	CH155	0.68	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	4.77	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	5.20	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	5.23	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	2.52	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	2.16	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-0.62	30.00	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	8.67	10.00	Pass
11a	CH44	7.18	10.00	Pass
11a	CH48	8.11	10.00	Pass
11n(HT20)	CH36	8.51	10.00	Pass
11n(HT20)	CH44	8.96	10.00	Pass
11n(HT20)	CH48	8.37	10.00	Pass
11n(HT40)	CH38	3.87	10.00	Pass
11n(HT40)	CH46	5.93	10.00	Pass
11ac(VHT20)	CH36	8.47	10.00	Pass
11ac(VHT20)	CH44	8.96	10.00	Pass
11ac(VHT20)	CH48	8.33	10.00	Pass
11ac(VHT40)	CH38	3.59	10.00	Pass
11ac(VHT40)	CH46	7.24	10.00	Pass
11ac(VHT80)	CH42	1.09	10.00	Pass
11ax(HE20)(SU)	CH36	7.08	10.00	Pass
11ax(HE20)(SU)	CH44	8.09	10.00	Pass
11ax(HE20)(SU)	CH48	7.90	10.00	Pass
11ax(HE40)(SU)	CH38	4.44	10.00	Pass
11ax(HE40)(SU)	CH46	7.01	10.00	Pass
11ax(HE80)(SU)	CH42	0.49	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	8.65	Pass
11a	CH60	7.76	Pass
11a	CH64	7.97	Pass
11n(HT20)	CH52	9.49	Pass
11n(HT20)	CH60	9.14	Pass
11n(HT20)	CH64	8.32	Pass
11n(HT40)	CH54	6.36	Pass
11n(HT40)	CH62	4.22	Pass
11ac(VHT20)	CH52	9.52	Pass
11ac(VHT20)	CH60	9.24	Pass
11ac(VHT20)	CH64	8.27	Pass
11ac(VHT40)	CH54	5.35	Pass
11ac(VHT40)	CH62	4.22	Pass
11ac(VHT80)	CH58	0.06	Pass
11ax(HE20)(SU)	CH52	8.76	Pass
11ax(HE20)(SU)	CH60	8.54	Pass
11ax(HE20)(SU)	CH64	8.08	Pass
11ax(HE40)(SU)	CH54	5.13	Pass
11ax(HE40)(SU)	CH62	5.58	Pass
11ax(HE80)(SU)	CH58	2.38	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	10.22	Pass
11a	CH116	10.80	Pass
11a	CH140	8.93	Pass
11n(HT20)	CH100	11.91	Pass
11n(HT20)	CH116	12.31	Pass
11n(HT20)	CH140	8.76	Pass
11n(HT40)	CH102	2.86	Pass
11n(HT40)	CH118	9.26	Pass
11n(HT40)	CH134	7.40	Pass
11ac(VHT20)	CH100	9.12	Pass
11ac(VHT20)	CH116	12.21	Pass
11ac(VHT20)	CH140	7.21	Pass
11ac(VHT40)	CH102	3.69	Pass
11ac(VHT40)	CH118	9.21	Pass
11ac(VHT40)	CH134	7.14	Pass
11ac(VHT80)	CH106	1.55	Pass
11ac(VHT80)	CH122	6.02	Pass
11ax(HE20)(SU)	CH100	8.86	Pass
11ax(HE20)(SU)	CH116	9.45	Pass
11ax(HE20)(SU)	CH140	8.86	Pass
11ax(HE40)(SU)	CH102	3.38	Pass
11ax(HE40)(SU)	CH118	6.19	Pass
11ax(HE40)(SU)	CH134	7.08	Pass
11ax(HE80)(SU)	CH106	1.64	Pass
11ax(HE80)(SU)	CH122	3.17	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	8.03	Pass
11a	CH157	8.82	Pass
11a	CH165	8.79	Pass
11n(HT20)	CH149	9.19	Pass
11n(HT20)	CH157	8.79	Pass
11n(HT20)	CH165	8.79	Pass
11n(HT40)	CH151	6.09	Pass
11n(HT40)	CH159	5.74	Pass
11ac(VHT20)	CH149	9.18	Pass
11ac(VHT20)	CH157	8.78	Pass
11ac(VHT20)	CH165	8.74	Pass
11ac(VHT40)	CH151	6.07	Pass
11ac(VHT40)	CH159	5.72	Pass
11ac(VHT80)	CH155	2.54	Pass
11ax(HE20)(SU)	CH149	6.63	Pass
11ax(HE20)(SU)	CH157	7.06	Pass
11ax(HE20)(SU)	CH165	7.09	Pass
11ax(HE40)(SU)	CH151	4.38	Pass
11ax(HE40)(SU)	CH159	4.02	Pass
11ax(HE80)(SU)	CH155	1.24	Pass

A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

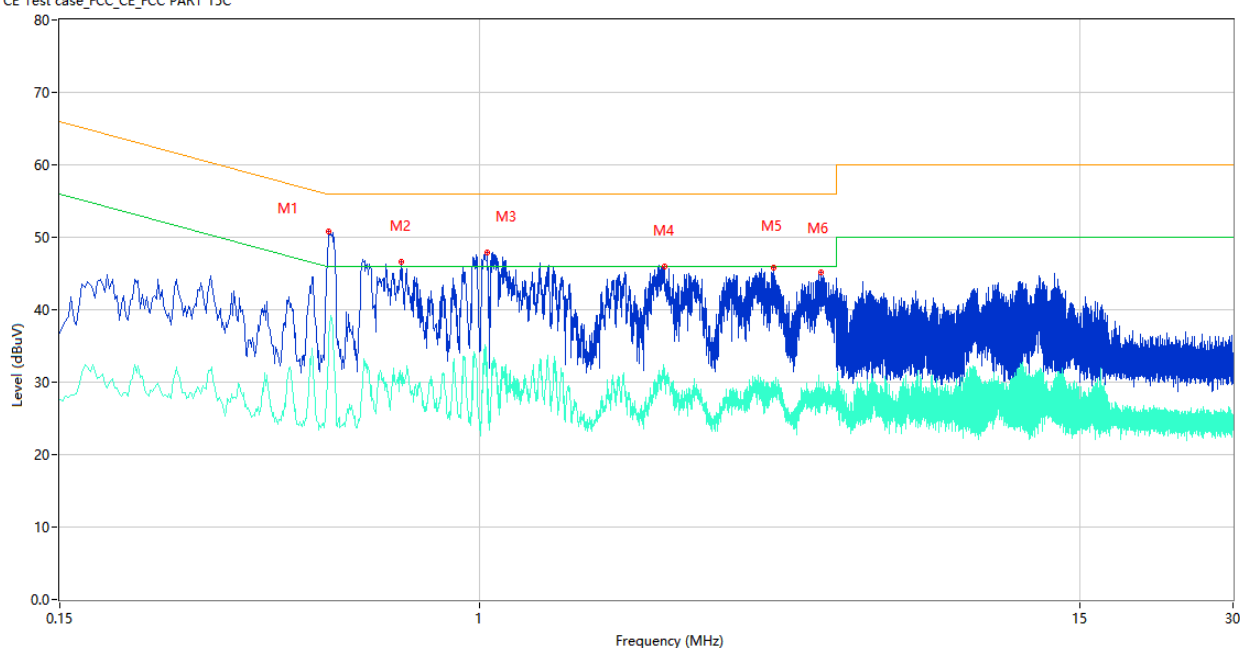
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

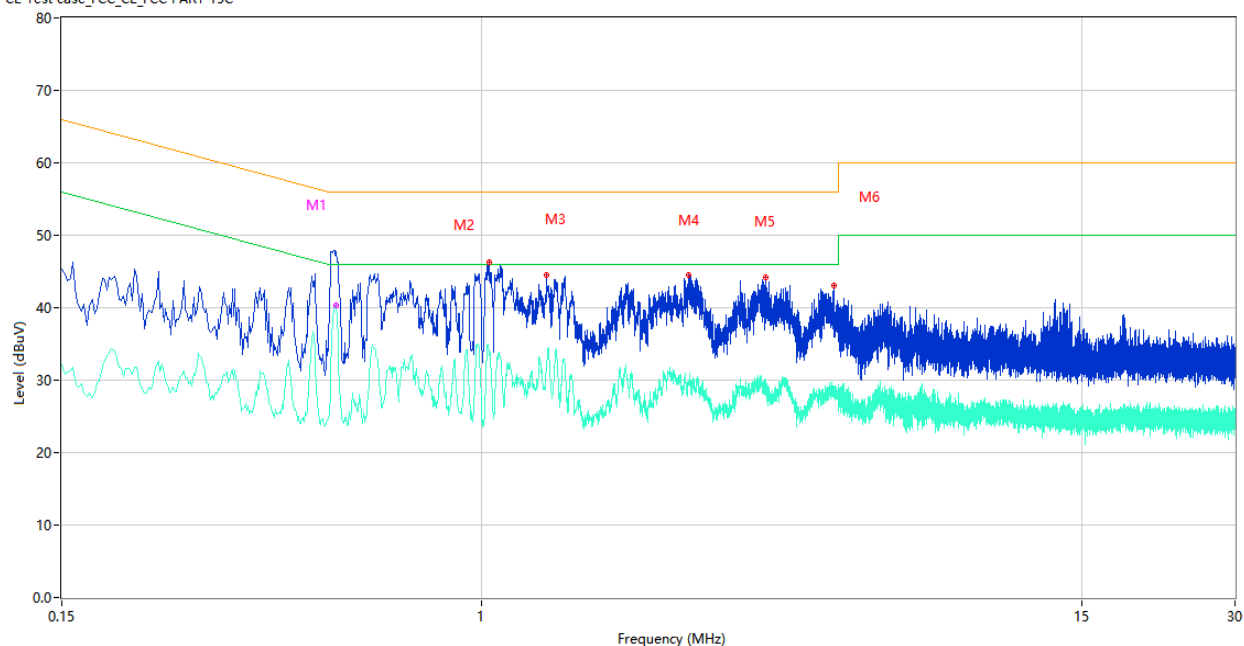
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.506	50.78	10.05	56.00	5.22	Peak	L	Pass
1**	0.506	36.27	10.05	46.00	9.73	AV	L	Pass
2	0.702	46.69	10.68	56.00	9.31	Peak	L	Pass
2**	0.702	30.86	10.68	46.00	15.14	AV	L	Pass
3	1.034	47.95	10.17	56.00	8.05	Peak	L	Pass
3**	1.034	32.77	10.17	46.00	13.23	AV	L	Pass
4	2.304	45.98	10.35	56.00	10.02	Peak	L	Pass
4**	2.304	30.98	10.35	46.00	15.02	AV	L	Pass
5	3.768	45.85	10.45	56.00	10.15	Peak	L	Pass
5**	3.768	30.21	10.45	46.00	15.79	AV	L	Pass
6	4.656	45.10	10.27	56.00	10.90	Peak	L	Pass
6**	4.656	28.52	10.27	46.00	17.48	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.518	47.78	10.06	56.00	8.22	Peak	N	Pass
1**	0.518	40.37	10.06	46.00	5.63	AV	N	Pass
2	1.034	46.26	10.17	56.00	9.74	Peak	N	Pass
2**	1.034	33.88	10.17	46.00	12.12	AV	N	Pass
3	1.338	44.53	10.18	56.00	11.47	Peak	N	Pass
3**	1.338	32.20	10.18	46.00	13.80	AV	N	Pass
4	2.540	44.52	10.16	56.00	11.48	Peak	N	Pass
4**	2.540	29.97	10.16	46.00	16.03	AV	N	Pass
5	3.598	44.13	10.41	56.00	11.87	Peak	N	Pass
5**	3.598	28.34	10.41	46.00	17.66	AV	N	Pass
6	4.904	43.08	10.24	56.00	12.92	Peak	N	Pass
6**	4.904	28.94	10.24	46.00	17.06	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.

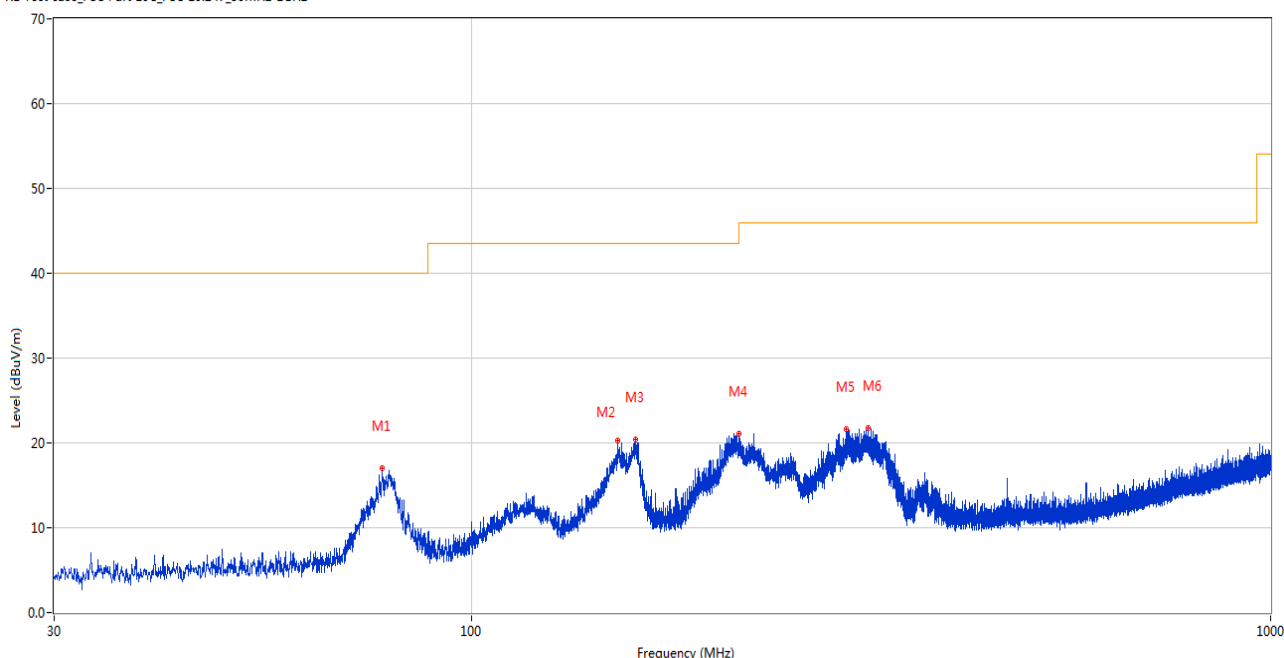
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

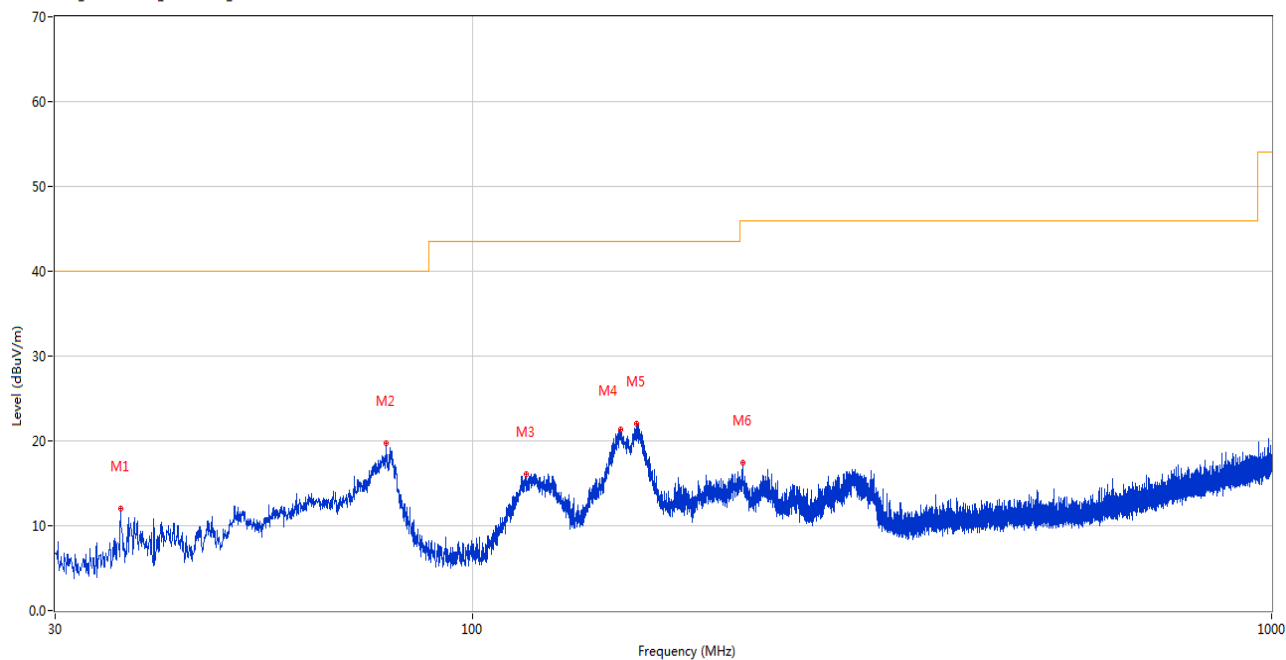
RE Test case_FCC Part 15C_FCC 15.247_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	77.287	17.02	-37.43	40.0	22.98	Peak	183.60	200	Horizontal	Pass
2	152.171	20.24	-36.30	43.5	23.26	Peak	260.20	200	Horizontal	Pass
3	160.368	20.34	-36.18	43.5	23.16	Peak	309.80	200	Horizontal	Pass
4	215.949	21.06	-35.52	43.5	22.44	Peak	284.00	100	Horizontal	Pass
5	294.664	21.68	-34.72	46.0	24.32	Peak	118.40	100	Horizontal	Pass
6	313.677	21.71	-34.57	46.0	24.29	Peak	292.30	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15.247_30MHz-1GHz

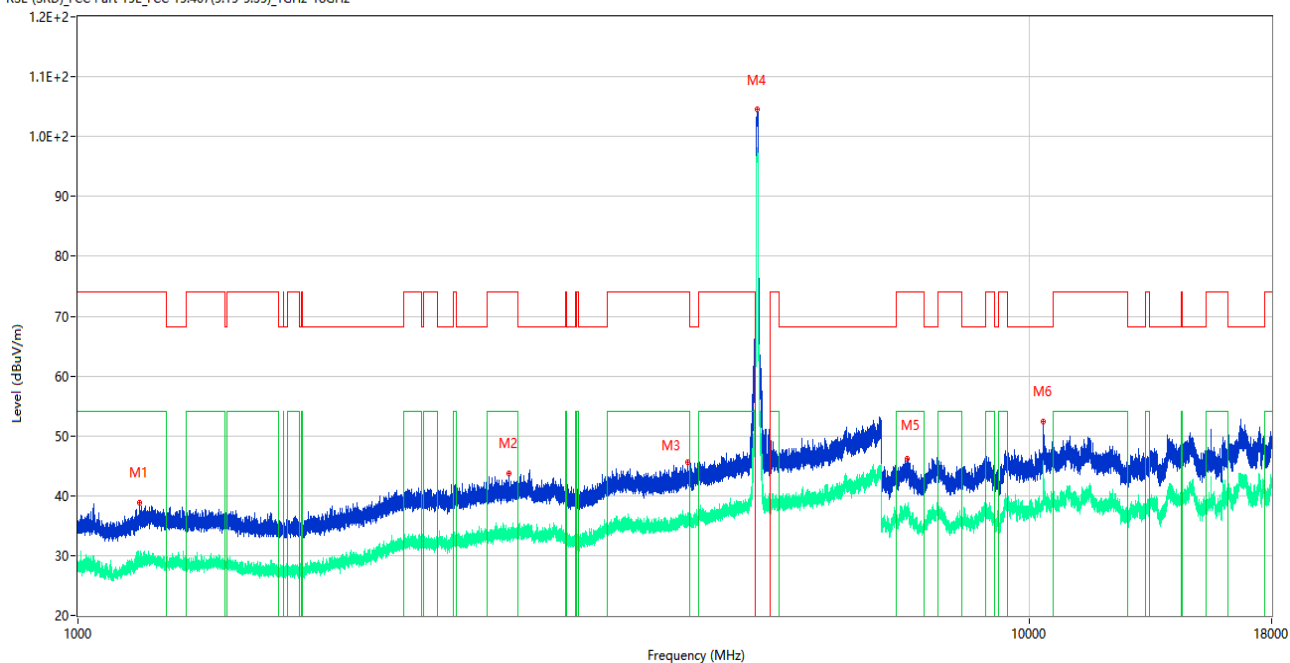


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.208	12.07	-38.56	40.0	27.93	Peak	92.10	100	Vertical	Pass
2	77.772	19.67	-37.43	40.0	20.33	Peak	191.90	100	Vertical	Pass
3	116.524	16.08	-36.76	43.5	27.42	Peak	339.40	100	Vertical	Pass
4	152.947	21.37	-36.29	43.5	22.13	Peak	360.00	100	Vertical	Pass
5	160.514	22.04	-36.18	43.5	21.46	Peak	329.10	100	Vertical	Pass
6	217.695	17.44	-35.51	46.0	28.56	Peak	0.00	100	Vertical	Pass

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

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

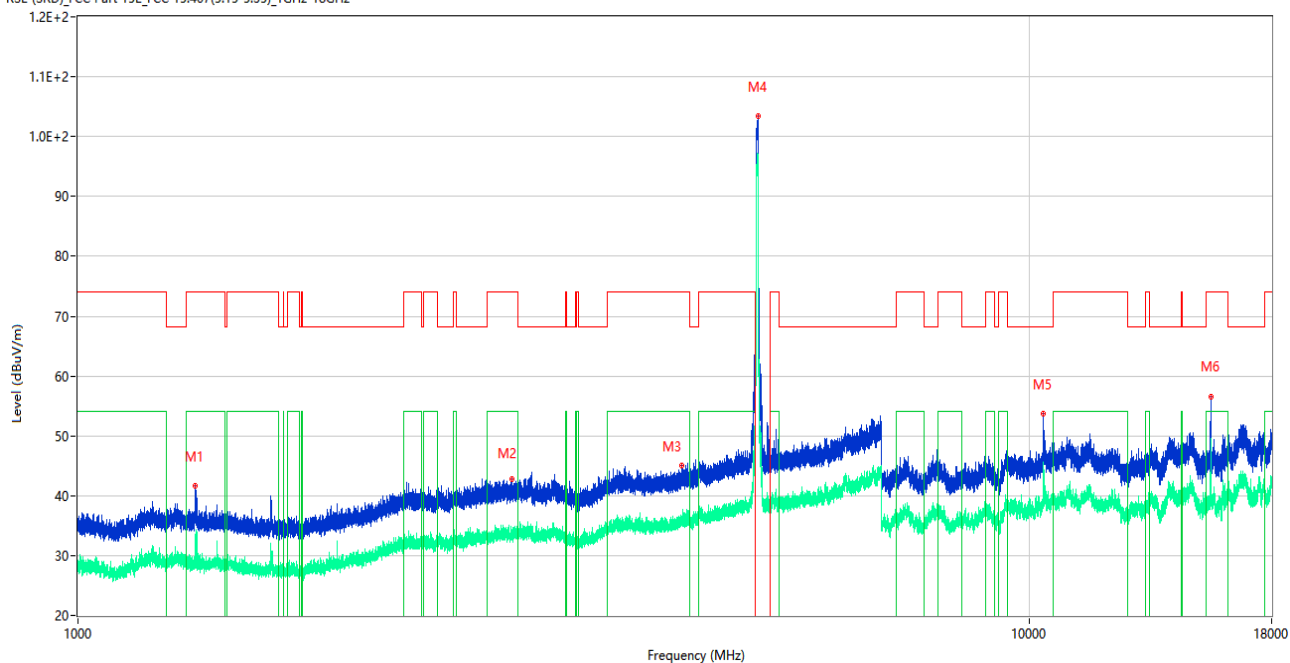
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	38.86	74.0	35.14	Peak	134.00	200	Horizontal	Pass
1**	1162.000	29.70	54.0	24.30	AV	134.00	200	Horizontal	Pass
2	2839.500	43.78	74.0	30.22	Peak	208.00	400	Horizontal	Pass
2**	2839.500	33.86	54.0	20.14	AV	208.00	400	Horizontal	Pass
3	4373.600	45.57	74.0	28.43	Peak	360.00	200	Horizontal	Pass
3**	4373.600	35.43	54.0	18.57	AV	360.00	200	Horizontal	Pass
4	5178.000	104.52	--	--	Peak	18.00	200	Horizontal	N/A
4**	5178.000	97.91	--	--	AV	18.00	200	Horizontal	N/A
5	7454.825	46.08	74.0	27.92	Peak	10.00	100	Horizontal	Pass
5**	7454.825	37.90	54.0	16.10	AV	10.00	100	Horizontal	Pass
6	10354.550	52.34	68.2	15.86	Peak	259.00	100	Horizontal	Pass
6**	10354.550	44.03	--	--	AV	259.00	100	Horizontal	N/A

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

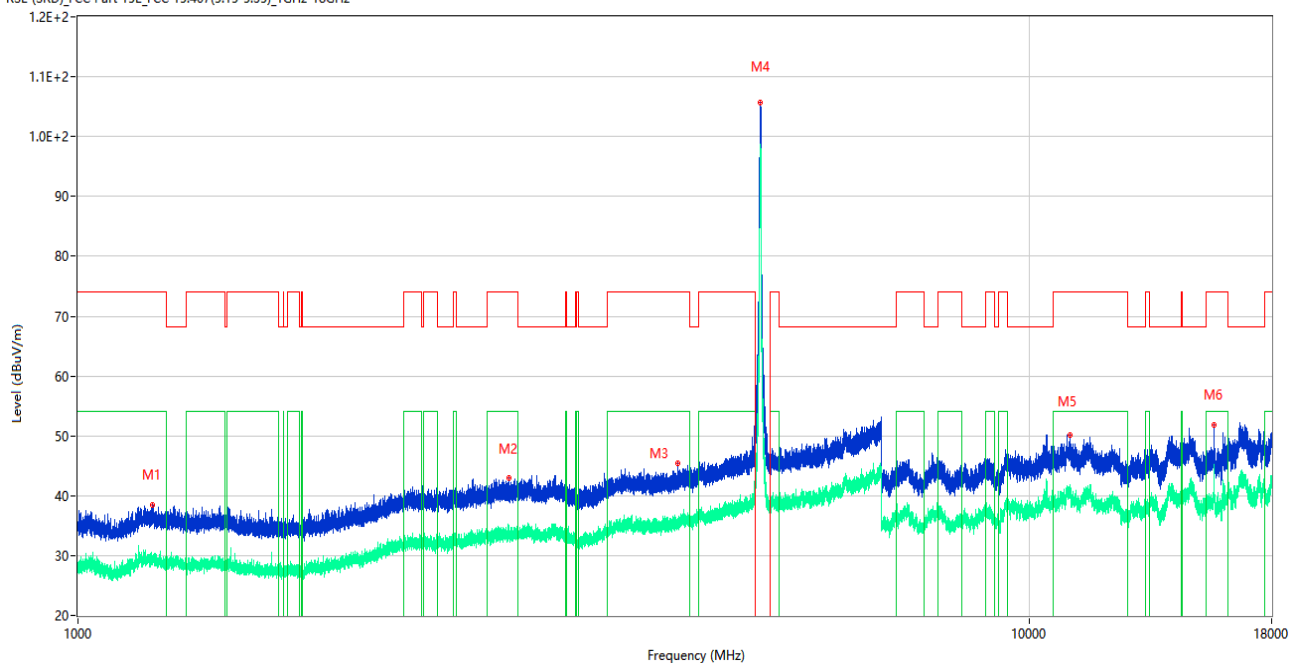
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	41.64	74.0	32.36	Peak	130.00	300	Vertical	Pass
1**	1328.500	29.45	54.0	24.55	AV	130.00	300	Vertical	Pass
2	2859.000	42.73	74.0	31.27	Peak	12.00	400	Vertical	Pass
2**	2859.000	33.34	54.0	20.66	AV	12.00	400	Vertical	Pass
3	4312.800	44.99	74.0	29.01	Peak	332.00	150	Vertical	Pass
3**	4312.800	35.66	54.0	18.34	AV	332.00	150	Vertical	Pass
4	5186.600	103.36	--	--	Peak	203.00	100	Vertical	N/A
4**	5186.600	97.03	--	--	AV	203.00	100	Vertical	N/A
5	10352.538	53.73	68.2	14.47	Peak	56.00	100	Vertical	Pass
5**	10352.538	43.11	--	--	AV	56.00	100	Vertical	N/A
6	15547.987	56.54	74.0	17.46	Peak	322.00	100	Vertical	Pass
6**	15547.987	46.19	54.0	7.81	AV	322.00	100	Vertical	Pass

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

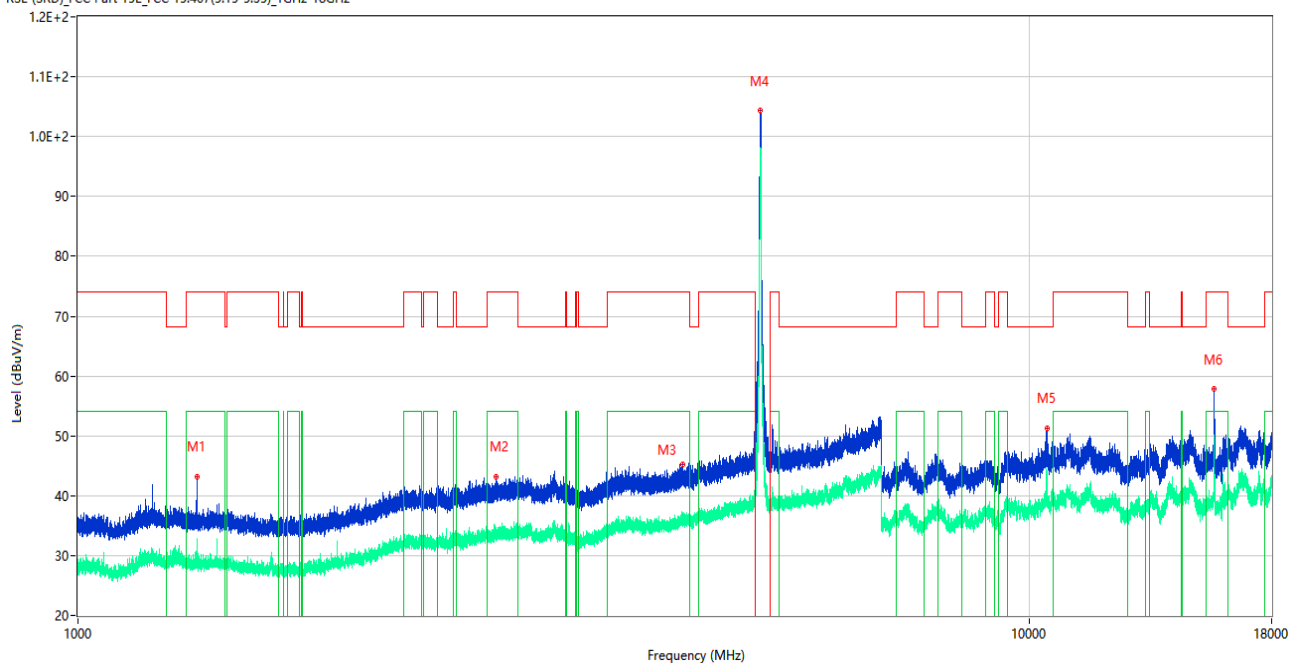
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	38.50	74.0	35.50	Peak	32.00	100	Horizontal	Pass
1**	1198.600	29.12	54.0	24.88	AV	32.00	100	Horizontal	Pass
2	2838.200	42.96	74.0	31.04	Peak	353.00	400	Horizontal	Pass
2**	2838.200	33.51	54.0	20.49	AV	353.00	400	Horizontal	Pass
3	4275.400	45.45	74.0	28.55	Peak	1.00	150	Horizontal	Pass
3**	4275.400	36.11	54.0	17.89	AV	1.00	150	Horizontal	Pass
4	5221.600	105.65	--	--	Peak	360.00	400	Horizontal	N/A
4**	5221.600	98.67	--	--	AV	360.00	400	Horizontal	N/A
5	11043.687	50.05	74.0	23.95	Peak	39.00	100	Horizontal	Pass
5**	11043.687	40.91	54.0	13.09	AV	39.00	100	Horizontal	Pass
6	15661.650	51.79	74.0	22.21	Peak	305.00	100	Horizontal	Pass
6**	15661.650	42.61	54.0	11.39	AV	305.00	100	Horizontal	Pass

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

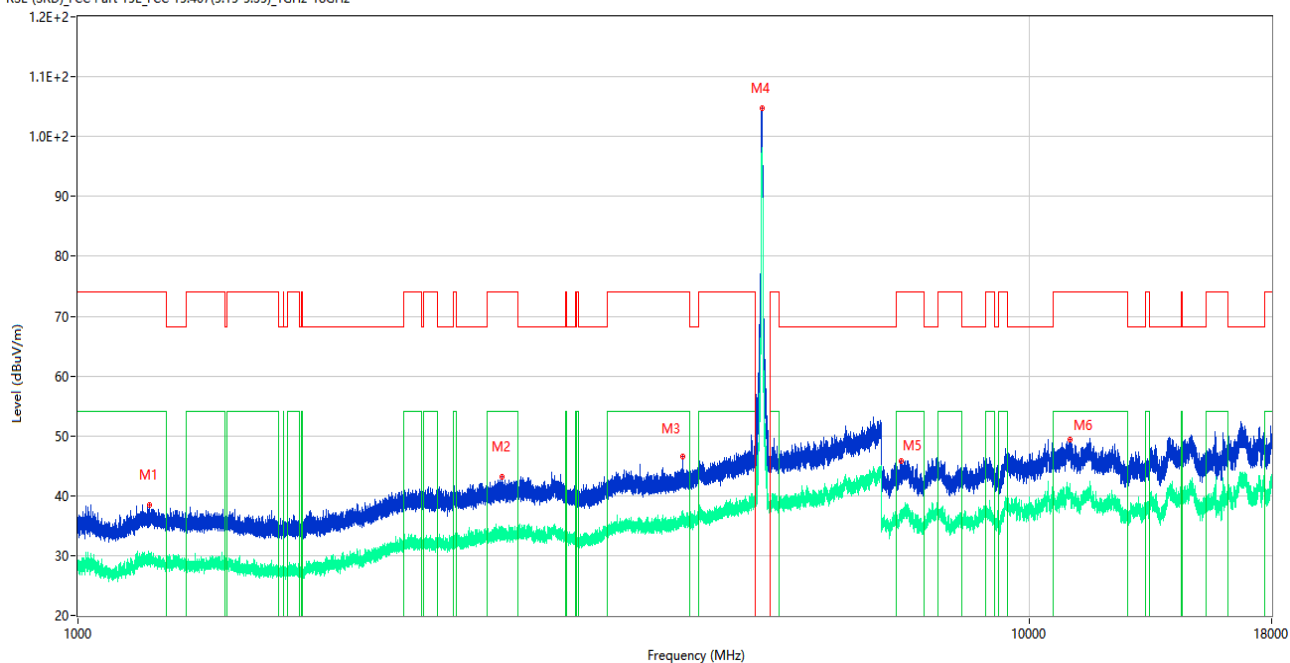
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	43.20	74.0	30.80	Peak	118.00	400	Vertical	Pass
1**	1332.900	28.77	54.0	25.23	AV	118.00	400	Vertical	Pass
2	2750.400	43.18	74.0	30.82	Peak	168.00	400	Vertical	Pass
2**	2750.400	33.64	54.0	20.36	AV	168.00	400	Vertical	Pass
3	4324.800	45.31	74.0	28.69	Peak	360.00	150	Vertical	Pass
3**	4324.800	35.41	54.0	18.59	AV	360.00	150	Vertical	Pass
4	5221.400	104.28	--	--	Peak	205.00	400	Vertical	N/A
4**	5221.400	96.92	--	--	AV	205.00	400	Vertical	N/A
5	10447.412	51.17	68.2	17.03	Peak	23.00	100	Vertical	Pass
5**	10447.412	41.66	--	--	AV	23.00	100	Vertical	N/A
6	15659.025	57.78	74.0	16.22	Peak	308.00	100	Vertical	Pass
6**	15659.025	46.89	54.0	7.11	AV	308.00	100	Vertical	Pass

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

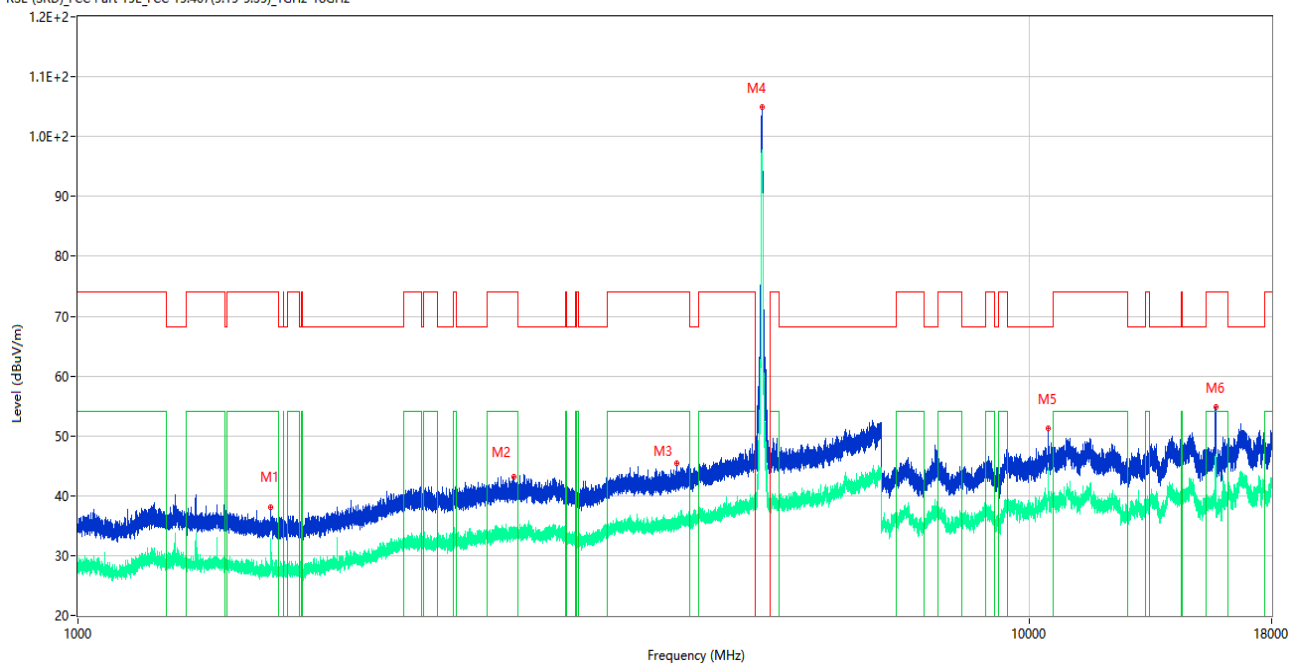
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.700	38.48	74.0	35.52	Peak	352.00	100	Horizontal	Pass
1**	1187.700	29.55	54.0	24.45	AV	352.00	100	Horizontal	Pass
2	2794.600	43.22	74.0	30.78	Peak	240.00	100	Horizontal	Pass
2**	2794.600	34.61	54.0	19.39	AV	240.00	100	Horizontal	Pass
3	4325.400	46.46	74.0	27.54	Peak	121.00	100	Horizontal	Pass
3**	4325.400	36.94	54.0	17.06	AV	121.00	100	Horizontal	Pass
4	5237.200	104.66	--	--	Peak	360.00	100	Horizontal	N/A
4**	5237.200	97.48	--	--	AV	360.00	100	Horizontal	N/A
5	7338.387	45.89	74.0	28.11	Peak	81.00	100	Horizontal	Pass
5**	7338.387	36.31	54.0	17.69	AV	81.00	100	Horizontal	Pass
6	11040.238	49.37	74.0	24.63	Peak	56.00	100	Horizontal	Pass
6**	11040.238	41.33	54.0	12.67	AV	56.00	100	Horizontal	Pass

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

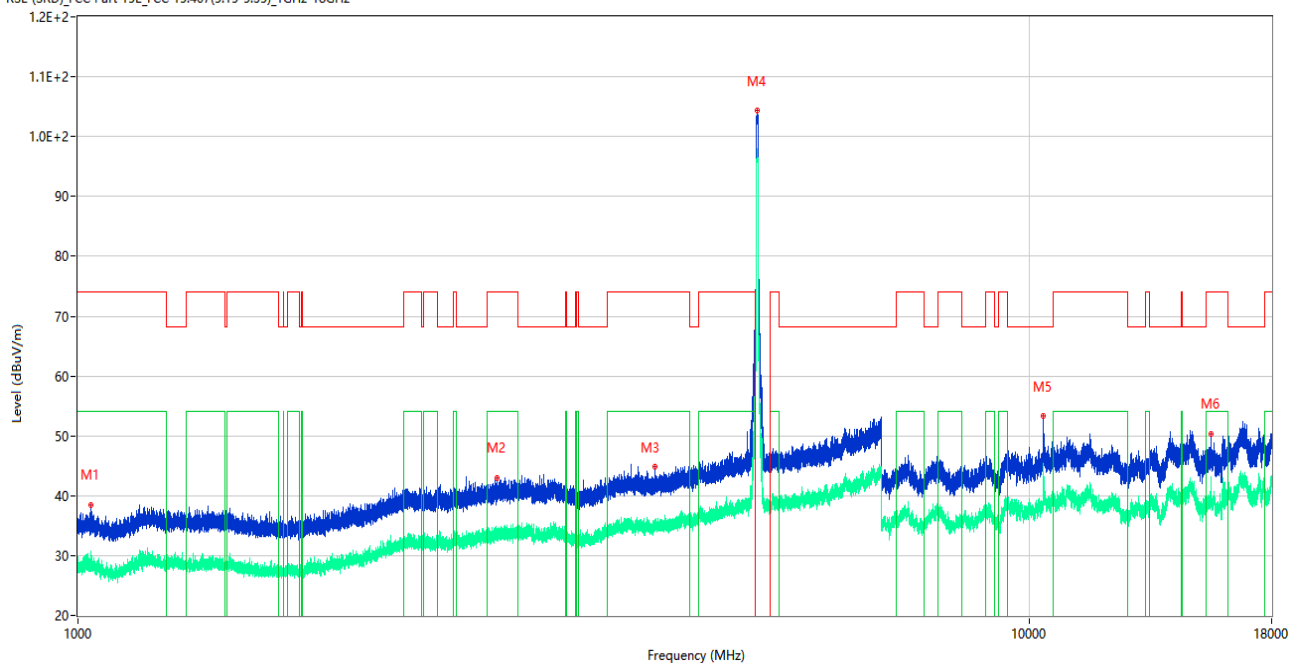
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	37.99	74.0	36.01	Peak	152.00	100	Vertical	Pass
1**	1592.800	28.04	54.0	25.96	AV	152.00	100	Vertical	Pass
2	2876.000	43.12	74.0	30.88	Peak	333.00	300	Vertical	Pass
2**	2876.000	33.68	54.0	20.32	AV	333.00	300	Vertical	Pass
3	4266.000	45.50	74.0	28.50	Peak	270.00	100	Vertical	Pass
3**	4266.000	36.01	54.0	17.99	AV	270.00	100	Vertical	Pass
4	5237.000	104.85	--	--	Peak	208.00	100	Vertical	N/A
4**	5237.000	97.75	--	--	AV	208.00	100	Vertical	N/A
5	10483.063	51.29	68.2	16.91	Peak	326.00	100	Vertical	Pass
5**	10483.063	43.56	--	--	AV	326.00	100	Vertical	N/A
6	15719.925	54.86	74.0	19.14	Peak	308.00	100	Vertical	Pass
6**	15719.925	45.10	54.0	8.90	AV	308.00	100	Vertical	Pass

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

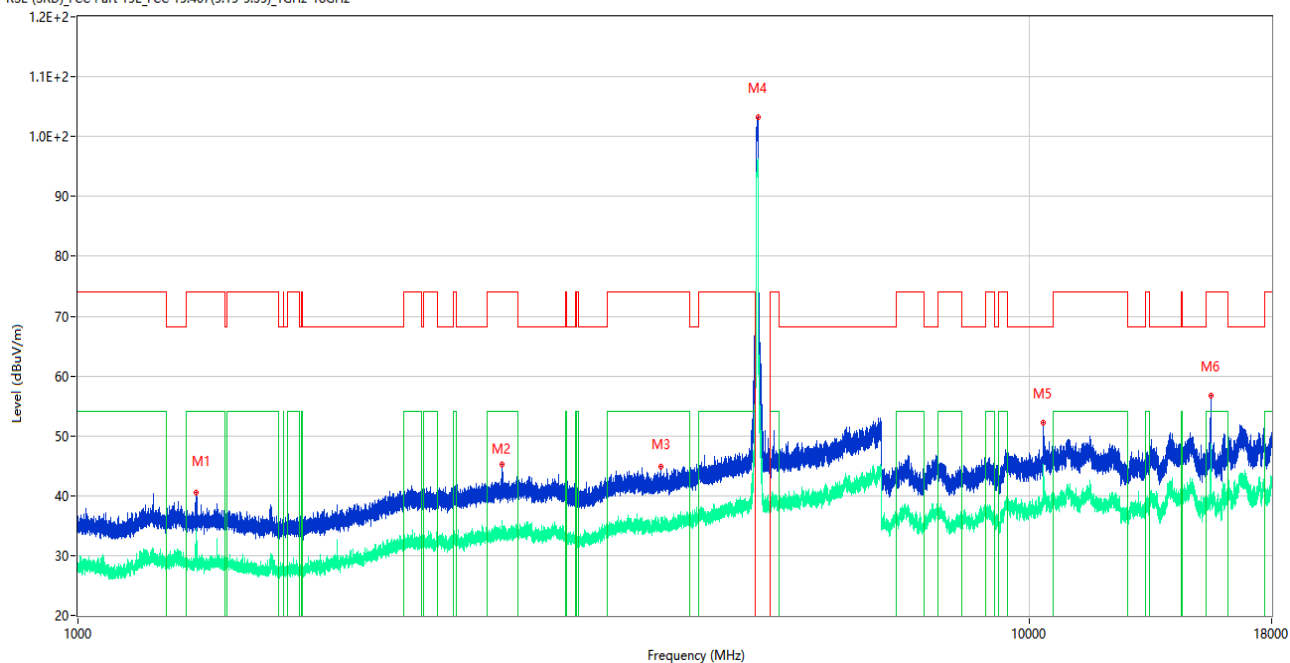
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.500	38.52	74.0	35.48	Peak	15.00	300	Horizontal	Pass
1**	1031.500	28.88	54.0	25.12	AV	15.00	300	Horizontal	Pass
2	2761.700	43.05	74.0	30.95	Peak	54.00	200	Horizontal	Pass
2**	2761.700	32.93	54.0	21.07	AV	54.00	200	Horizontal	Pass
3	4042.800	44.84	74.0	29.16	Peak	20.00	100	Horizontal	Pass
3**	4042.800	35.56	54.0	18.44	AV	20.00	100	Horizontal	Pass
4	5182.400	104.34	--	--	Peak	20.00	100	Horizontal	N/A
4**	5182.400	96.46	--	--	AV	20.00	100	Horizontal	N/A
5	10358.862	53.24	68.2	14.96	Peak	75.00	100	Horizontal	Pass
5**	10358.862	43.53	--	--	AV	75.00	100	Horizontal	N/A
6	15537.750	50.38	74.0	23.62	Peak	109.00	100	Horizontal	Pass
6**	15537.750	41.17	54.0	12.83	AV	109.00	100	Horizontal	Pass

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

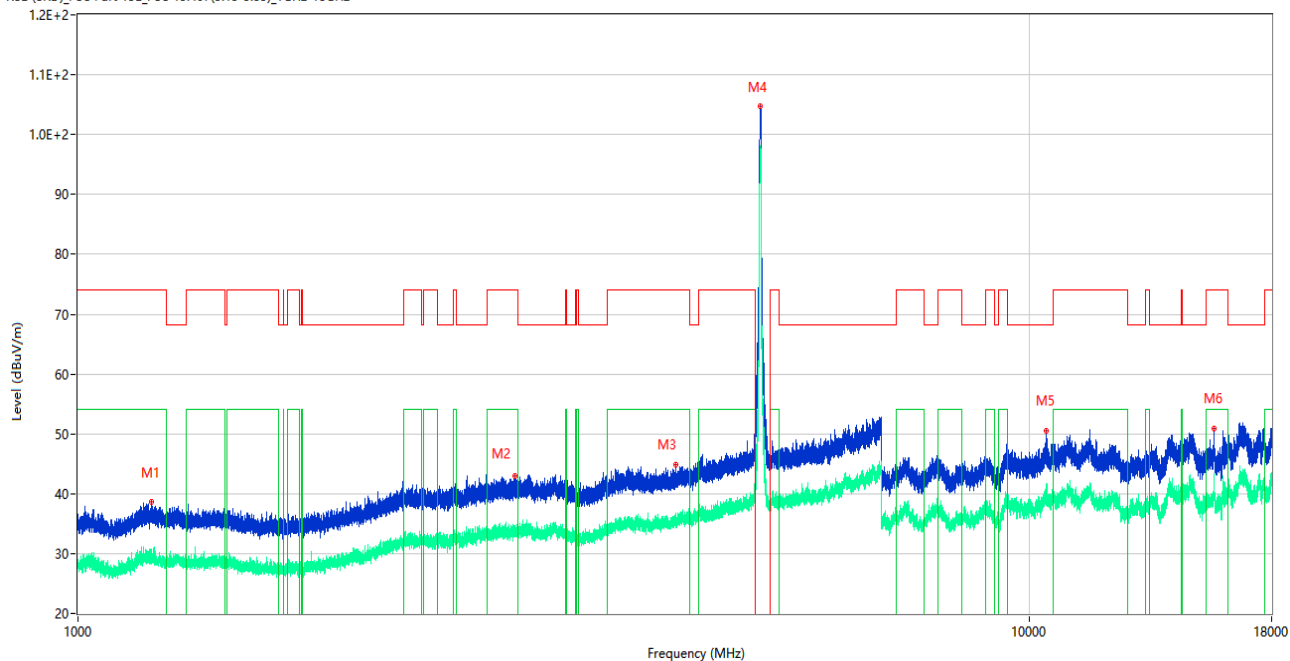
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	40.47	74.0	33.53	Peak	251.00	200	Vertical	Pass
1**	1331.500	34.52	54.0	19.48	AV	251.00	200	Vertical	Pass
2	2793.100	45.30	74.0	28.70	Peak	85.00	100	Vertical	Pass
2**	2793.100	35.84	54.0	18.16	AV	85.00	100	Vertical	Pass
3	4097.400	44.93	74.0	29.07	Peak	360.00	200	Vertical	Pass
3**	4097.400	35.43	54.0	18.57	AV	360.00	200	Vertical	Pass
4	5186.600	103.15	--	--	Peak	207.00	400	Vertical	N/A
4**	5186.600	95.07	--	--	AV	207.00	400	Vertical	N/A
5	10361.737	52.29	68.2	15.91	Peak	325.00	100	Vertical	Pass
5**	10361.737	43.43	--	--	AV	325.00	100	Vertical	N/A
6	15540.901	56.65	74.0	17.35	Peak	307.00	100	Vertical	Pass
6**	15540.901	46.76	54.0	7.24	AV	307.00	100	Vertical	Pass

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

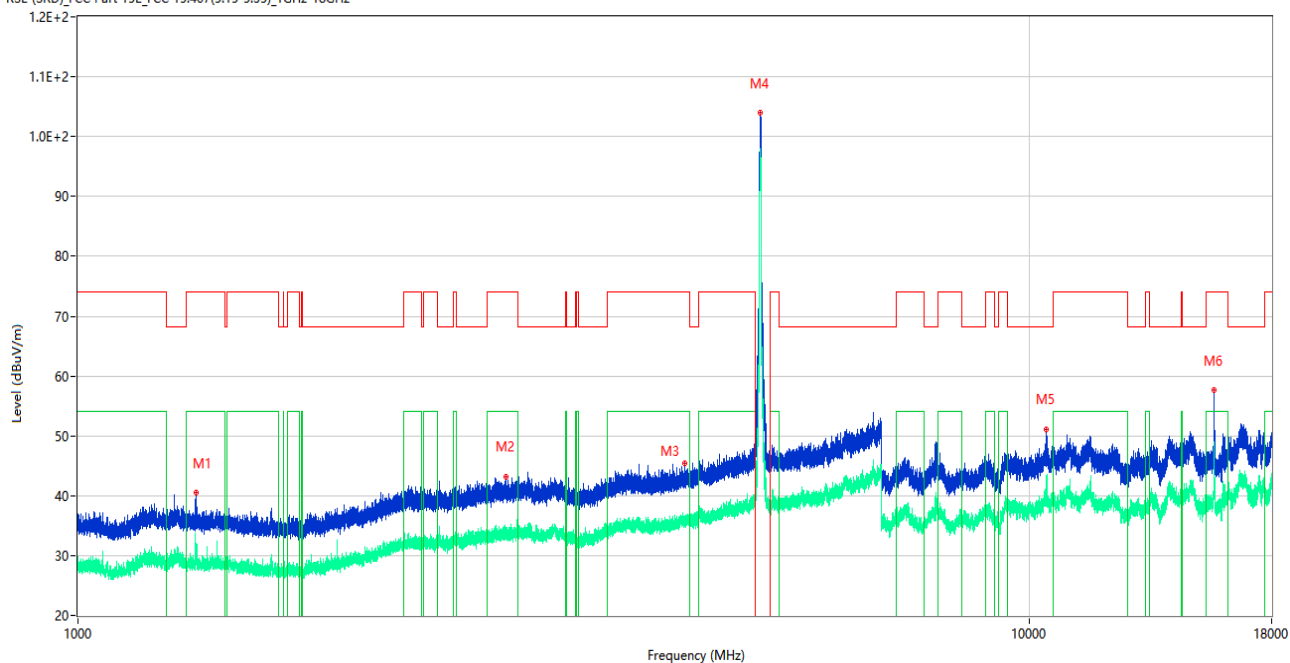
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.000	38.62	74.0	35.38	Peak	138.00	400	Horizontal	Pass
1**	1194.000	29.85	54.0	24.15	AV	138.00	400	Horizontal	Pass
2	2878.200	42.98	74.0	31.02	Peak	88.00	200	Horizontal	Pass
2**	2878.200	33.54	54.0	20.46	AV	88.00	200	Horizontal	Pass
3	4249.400	44.88	74.0	29.12	Peak	122.00	150	Horizontal	Pass
3**	4249.400	35.84	54.0	18.16	AV	122.00	150	Horizontal	Pass
4	5221.400	104.82	--	--	Peak	360.00	300	Horizontal	N/A
4**	5221.400	98.14	--	--	AV	360.00	300	Horizontal	N/A
5	10439.075	50.49	68.2	17.71	Peak	241.00	100	Horizontal	Pass
5**	10439.075	41.49	--	--	AV	241.00	100	Horizontal	N/A
6	15660.338	50.79	74.0	23.21	Peak	152.00	100	Horizontal	Pass
6**	15660.338	42.38	54.0	11.62	AV	152.00	100	Horizontal	Pass

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

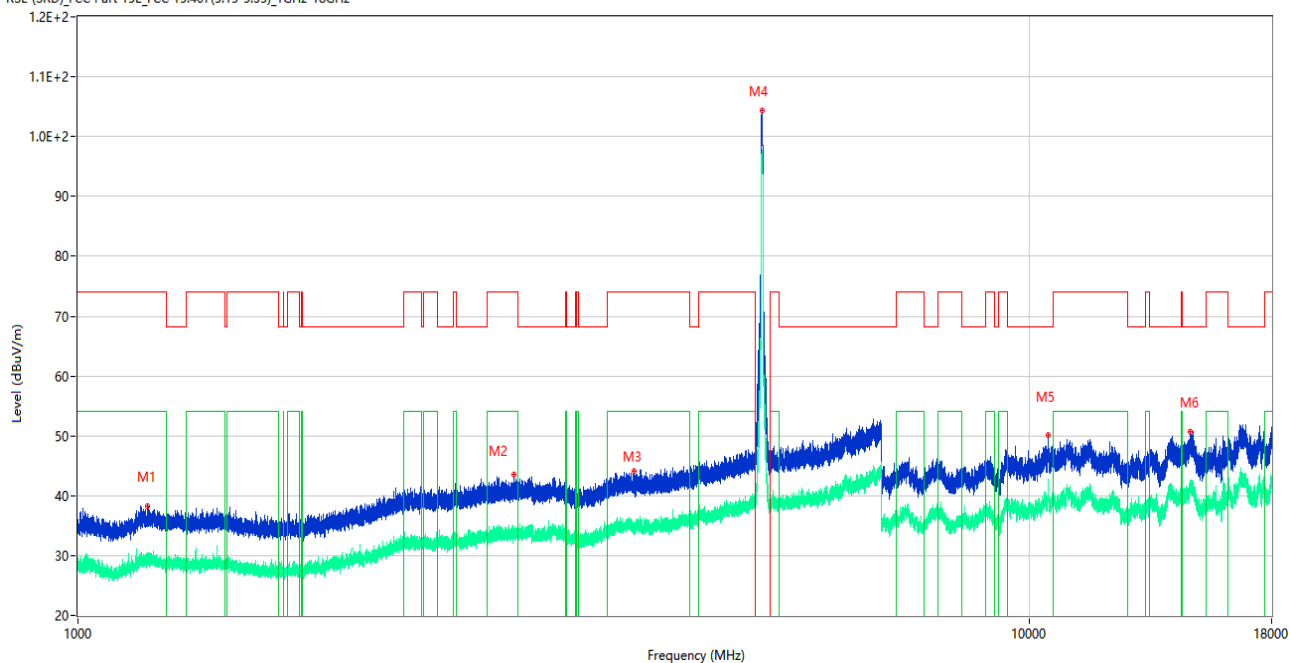
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	40.52	74.0	33.48	Peak	239.00	400	Vertical	Pass
1**	1329.700	30.08	54.0	23.92	AV	239.00	400	Vertical	Pass
2	2816.400	43.23	74.0	30.77	Peak	289.00	300	Vertical	Pass
2**	2816.400	33.52	54.0	20.48	AV	289.00	300	Vertical	Pass
3	4345.400	45.46	74.0	28.54	Peak	302.00	150	Vertical	Pass
3**	4345.400	35.92	54.0	18.08	AV	302.00	150	Vertical	Pass
4	5219.200	103.92	--	--	Peak	212.00	400	Vertical	N/A
4**	5219.200	97.05	--	--	AV	212.00	400	Vertical	N/A
5	10427.862	51.05	68.2	17.15	Peak	326.00	100	Vertical	Pass
5**	10427.862	39.88	--	--	AV	326.00	100	Vertical	N/A
6	15663.225	57.64	74.0	16.36	Peak	308.00	100	Vertical	Pass
6**	15663.225	46.45	54.0	7.55	AV	308.00	100	Vertical	Pass

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

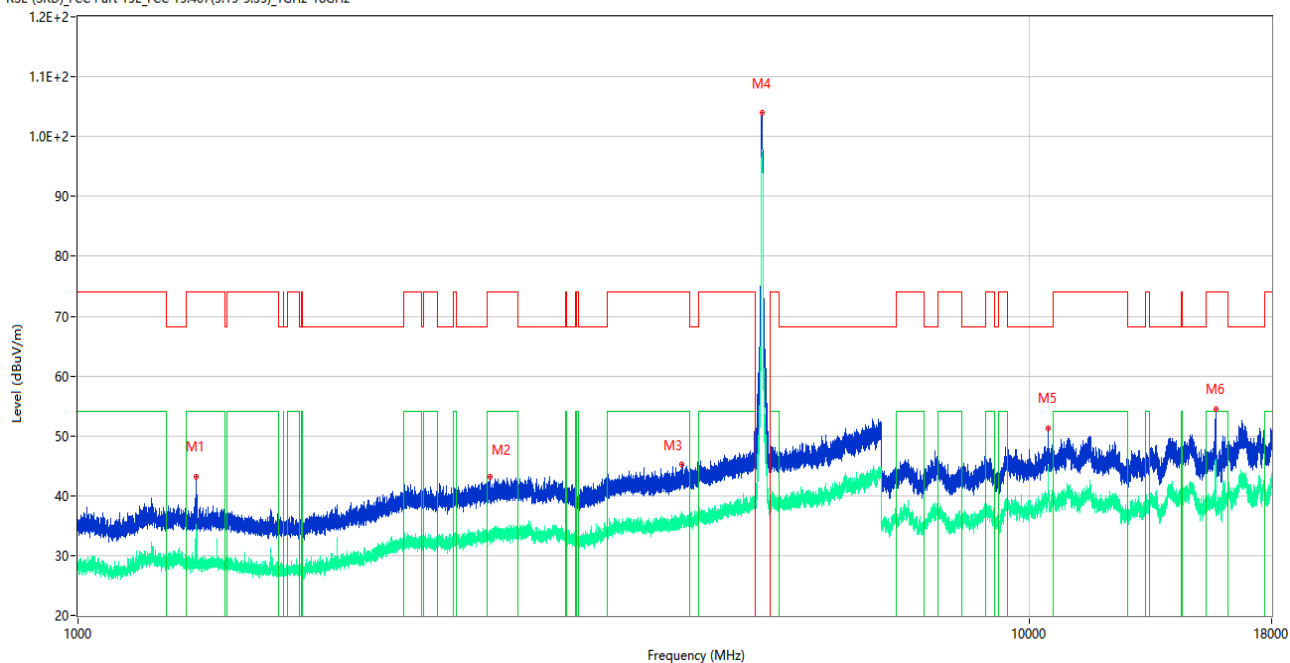
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.100	38.20	74.0	35.80	Peak	315.00	100	Horizontal	Pass
1**	1182.100	29.01	54.0	24.99	AV	315.00	100	Horizontal	Pass
2	2876.600	43.46	74.0	30.54	Peak	286.00	100	Horizontal	Pass
2**	2876.600	33.70	54.0	20.30	AV	286.00	100	Horizontal	Pass
3	3843.200	44.09	74.0	29.91	Peak	318.00	100	Horizontal	Pass
3**	3843.200	34.59	54.0	19.41	AV	318.00	100	Horizontal	Pass
4	5237.600	104.31	--	--	Peak	360.00	100	Horizontal	N/A
4**	5237.600	97.33	--	--	AV	360.00	100	Horizontal	N/A
5	10470.700	50.12	68.2	18.08	Peak	237.00	100	Horizontal	Pass
5**	10470.700	40.49	--	--	AV	237.00	100	Horizontal	N/A
6	14774.925	50.65	68.2	17.55	Peak	340.00	100	Horizontal	Pass
6**	14774.925	41.06	--	--	AV	340.00	100	Horizontal	N/A

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

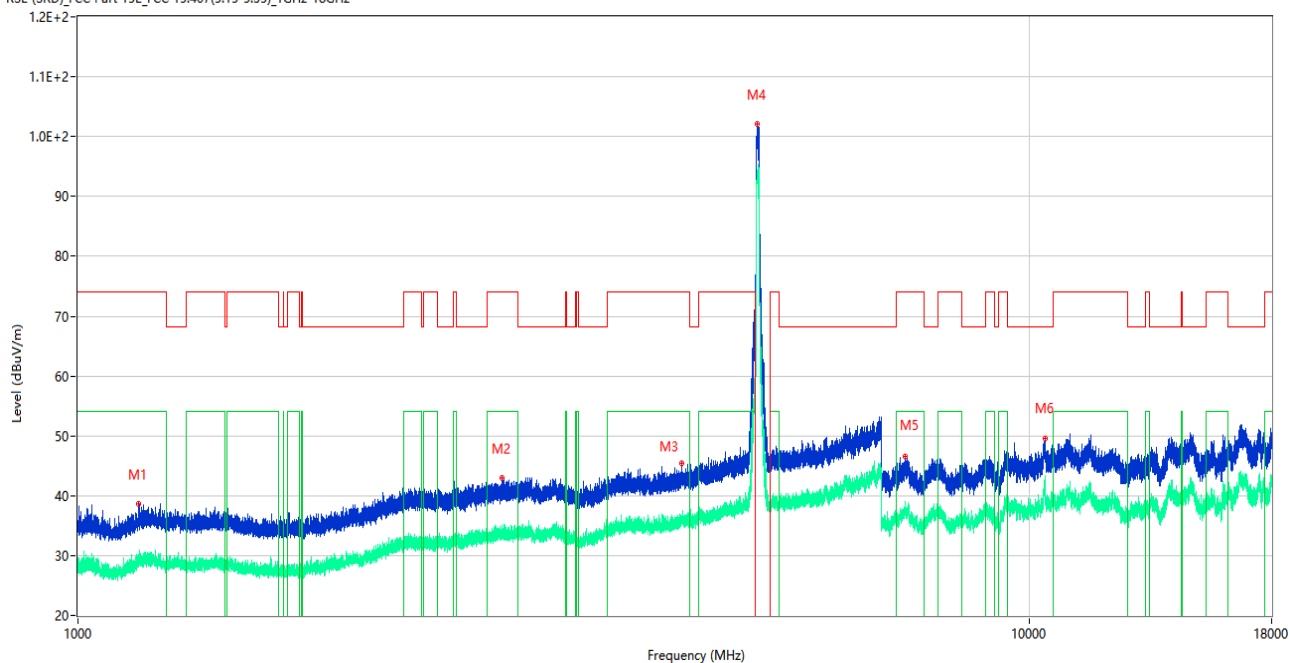
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	43.23	74.0	30.77	Peak	124.00	400	Vertical	Pass
1**	1330.800	31.70	54.0	22.30	AV	124.00	400	Vertical	Pass
2	2713.300	43.22	74.0	30.78	Peak	346.00	300	Vertical	Pass
2**	2713.300	32.65	54.0	21.35	AV	346.00	300	Vertical	Pass
3	4318.600	45.29	74.0	28.71	Peak	63.00	150	Vertical	Pass
3**	4318.600	37.29	54.0	16.71	AV	63.00	150	Vertical	Pass
4	5242.400	103.97	--	--	Peak	213.00	400	Vertical	N/A
4**	5242.400	95.97	--	--	AV	213.00	400	Vertical	N/A
5	10479.037	51.30	68.2	16.90	Peak	19.00	100	Vertical	Pass
5**	10479.037	43.56	--	--	AV	19.00	100	Vertical	N/A
6	15714.938	54.55	74.0	19.45	Peak	308.00	100	Vertical	Pass
6**	15714.938	44.08	54.0	9.92	AV	308.00	100	Vertical	Pass

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

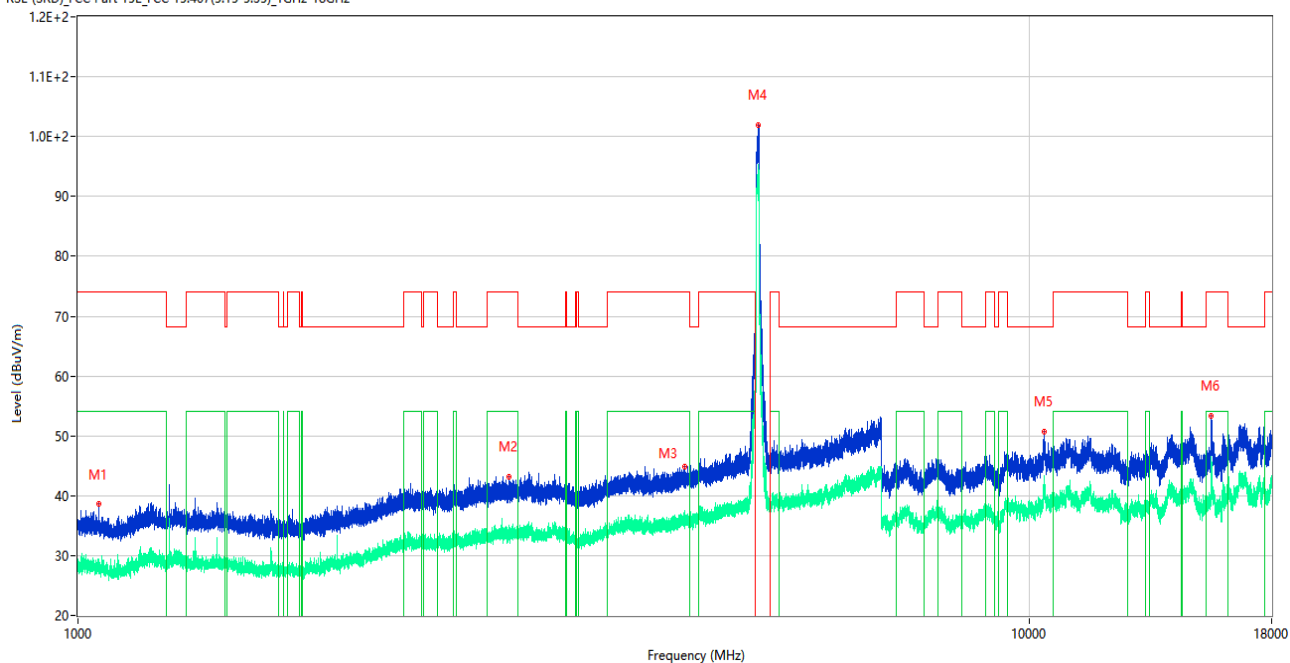
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.300	38.58	74.0	35.42	Peak	127.00	400	Horizontal	Pass
1**	1159.300	28.31	54.0	25.69	AV	127.00	400	Horizontal	Pass
2	2790.000	42.88	74.0	31.12	Peak	297.00	100	Horizontal	Pass
2**	2790.000	33.47	54.0	20.53	AV	297.00	100	Horizontal	Pass
3	4311.800	45.40	74.0	28.60	Peak	58.00	100	Horizontal	Pass
3**	4311.800	36.20	54.0	17.80	AV	58.00	100	Horizontal	Pass
4	5183.600	102.03	--	--	Peak	349.00	200	Horizontal	N/A
4**	5183.600	94.24	--	--	AV	349.00	200	Horizontal	N/A
5	7410.550	46.54	74.0	27.46	Peak	99.00	200	Horizontal	Pass
5**	7410.550	37.73	54.0	16.27	AV	99.00	200	Horizontal	Pass
6	10395.662	49.48	68.2	18.72	Peak	241.00	100	Horizontal	Pass
6**	10395.662	41.28	--	--	AV	241.00	100	Horizontal	N/A

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

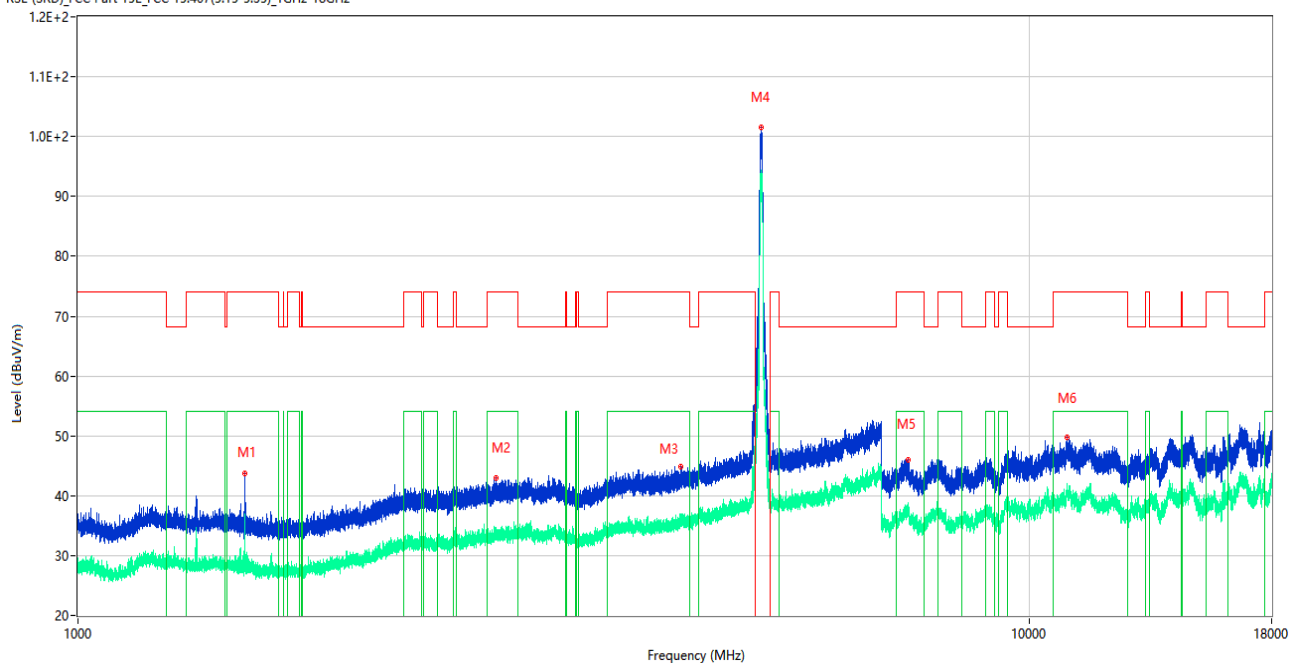
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.500	38.64	74.0	35.36	Peak	100.00	100	Vertical	Pass
1**	1052.500	27.11	54.0	26.89	AV	100.00	100	Vertical	Pass
2	2838.600	43.22	74.0	30.78	Peak	120.00	100	Vertical	Pass
2**	2838.600	33.36	54.0	20.64	AV	120.00	100	Vertical	Pass
3	4344.200	44.84	74.0	29.16	Peak	179.00	150	Vertical	Pass
3**	4344.200	36.76	54.0	17.24	AV	179.00	150	Vertical	Pass
4	5193.600	102.01	--	--	Peak	200.00	200	Vertical	N/A
4**	5193.600	94.01	--	--	AV	200.00	200	Vertical	N/A
5	10379.850	50.62	68.2	17.58	Peak	323.00	100	Vertical	Pass
5**	10379.850	42.02	--	--	AV	323.00	100	Vertical	N/A
6	15557.437	53.37	74.0	20.63	Peak	267.00	100	Vertical	Pass
6**	15557.437	46.50	54.0	7.50	AV	267.00	100	Vertical	Pass

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

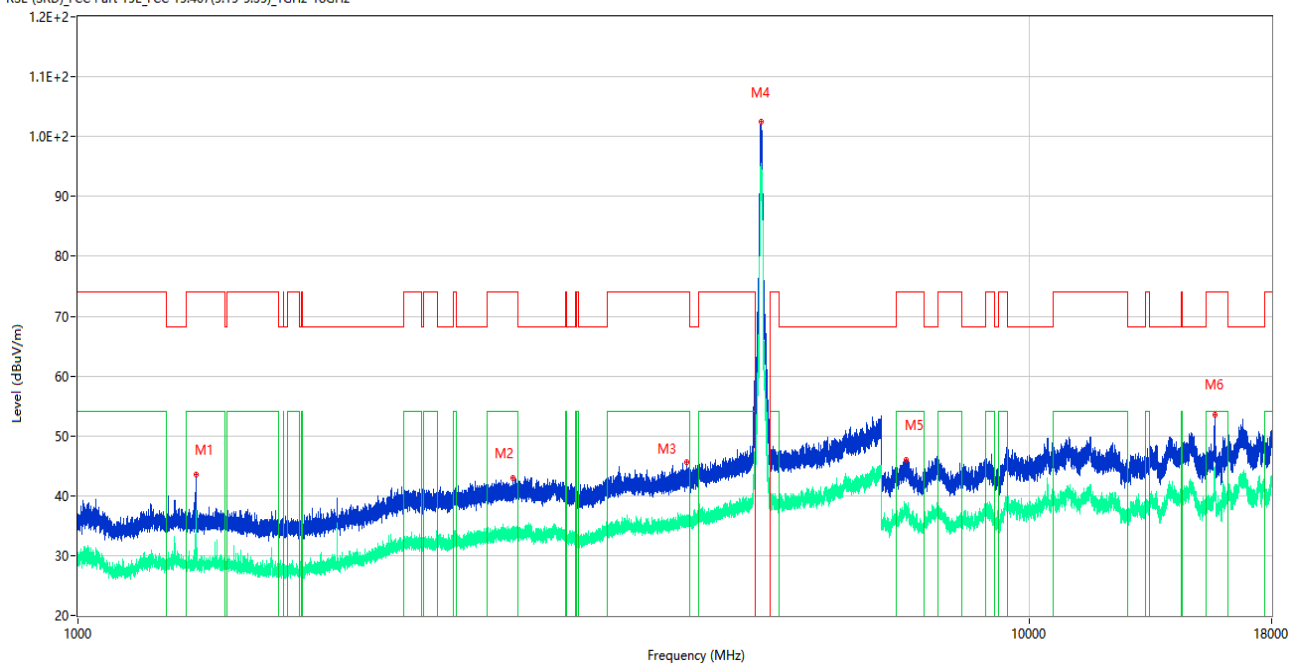
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.900	43.82	74.0	30.18	Peak	124.00	100	Horizontal	Pass
1**	1498.900	28.43	54.0	25.57	AV	124.00	100	Horizontal	Pass
2	2750.100	43.01	74.0	30.99	Peak	281.00	100	Horizontal	Pass
2**	2750.100	33.57	54.0	20.43	AV	281.00	100	Horizontal	Pass
3	4303.800	44.92	74.0	29.08	Peak	302.00	150	Horizontal	Pass
3**	4303.800	36.31	54.0	17.69	AV	302.00	150	Horizontal	Pass
4	5228.000	101.61	--	--	Peak	0.00	200	Horizontal	N/A
4**	5228.000	94.04	--	--	AV	0.00	200	Horizontal	N/A
5	7458.563	46.05	74.0	27.95	Peak	101.00	200	Horizontal	Pass
5**	7458.563	37.50	54.0	16.50	AV	101.00	200	Horizontal	Pass
6	10962.612	49.76	74.0	24.24	Peak	97.00	100	Horizontal	Pass
6**	10962.612	39.78	54.0	14.22	AV	97.00	100	Horizontal	Pass

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

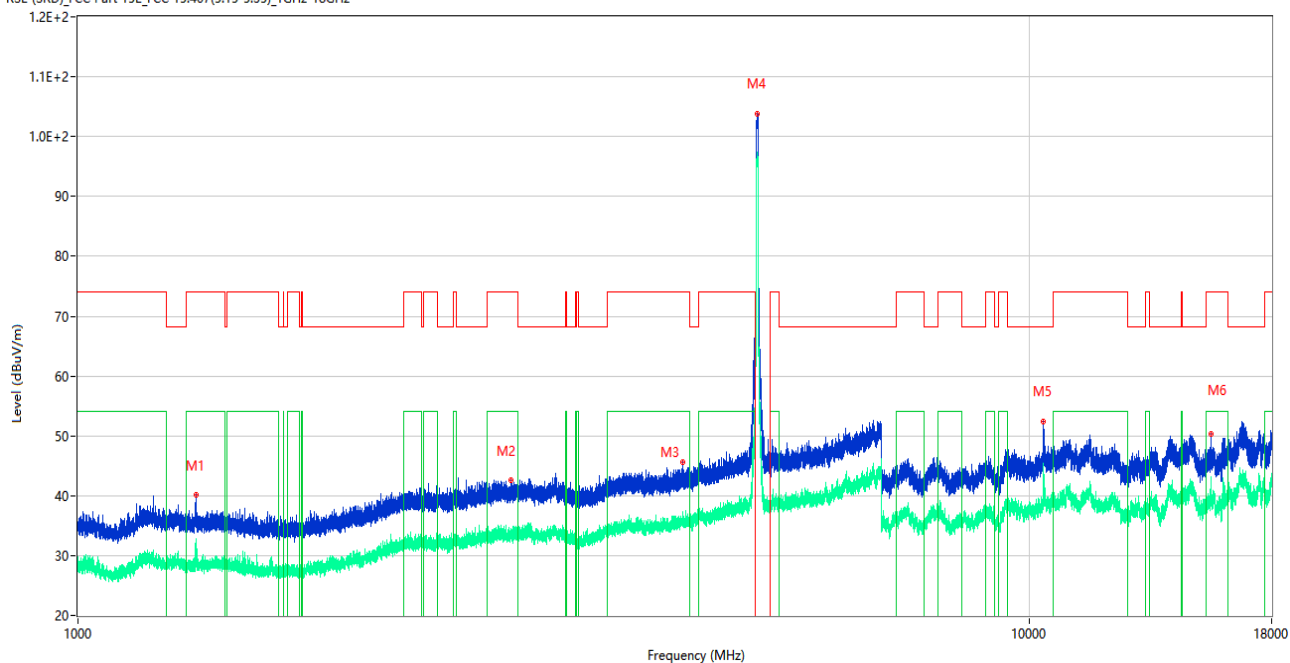
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	43.58	74.0	30.42	Peak	250.00	200	Vertical	Pass
1**	1331.200	36.73	54.0	17.27	AV	250.00	200	Vertical	Pass
2	2865.400	42.94	74.0	31.06	Peak	208.00	300	Vertical	Pass
2**	2865.400	33.18	54.0	20.82	AV	208.00	300	Vertical	Pass
3	4364.200	45.56	74.0	28.44	Peak	144.00	150	Vertical	Pass
3**	4364.200	35.60	54.0	18.40	AV	144.00	150	Vertical	Pass
4	5232.200	102.47	--	--	Peak	207.00	200	Vertical	N/A
4**	5232.200	93.72	--	--	AV	207.00	200	Vertical	N/A
5	7430.962	45.97	74.0	28.03	Peak	119.00	100	Vertical	Pass
5**	7430.962	36.91	54.0	17.09	AV	119.00	100	Vertical	Pass
6	15687.113	53.45	74.0	20.55	Peak	298.00	100	Vertical	Pass
6**	15687.113	43.93	54.0	10.07	AV	298.00	100	Vertical	Pass

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

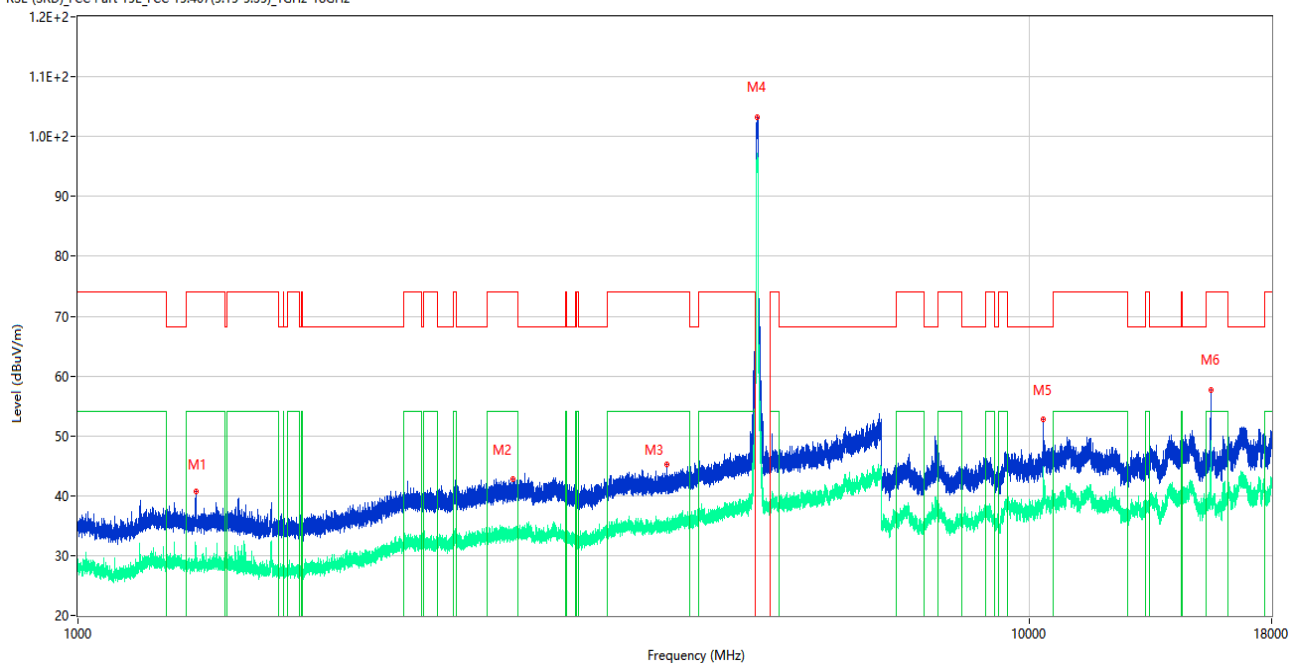
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	40.07	74.0	33.93	Peak	91.00	200	Horizontal	Pass
1**	1332.000	29.65	54.0	24.35	AV	91.00	200	Horizontal	Pass
2	2853.700	42.67	74.0	31.33	Peak	110.00	200	Horizontal	Pass
2**	2853.700	33.73	54.0	20.27	AV	110.00	200	Horizontal	Pass
3	4329.400	45.62	74.0	28.38	Peak	360.00	150	Horizontal	Pass
3**	4329.400	35.92	54.0	18.08	AV	360.00	150	Horizontal	Pass
4	5183.200	103.87	--	--	Peak	352.00	100	Horizontal	N/A
4**	5183.200	96.20	--	--	AV	352.00	100	Horizontal	N/A
5	10364.900	52.46	68.2	15.74	Peak	252.00	100	Horizontal	Pass
5**	10364.900	41.90	--	--	AV	252.00	100	Horizontal	N/A
6	15534.862	50.25	74.0	23.75	Peak	120.00	100	Horizontal	Pass
6**	15534.862	41.24	54.0	12.76	AV	120.00	100	Horizontal	Pass

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

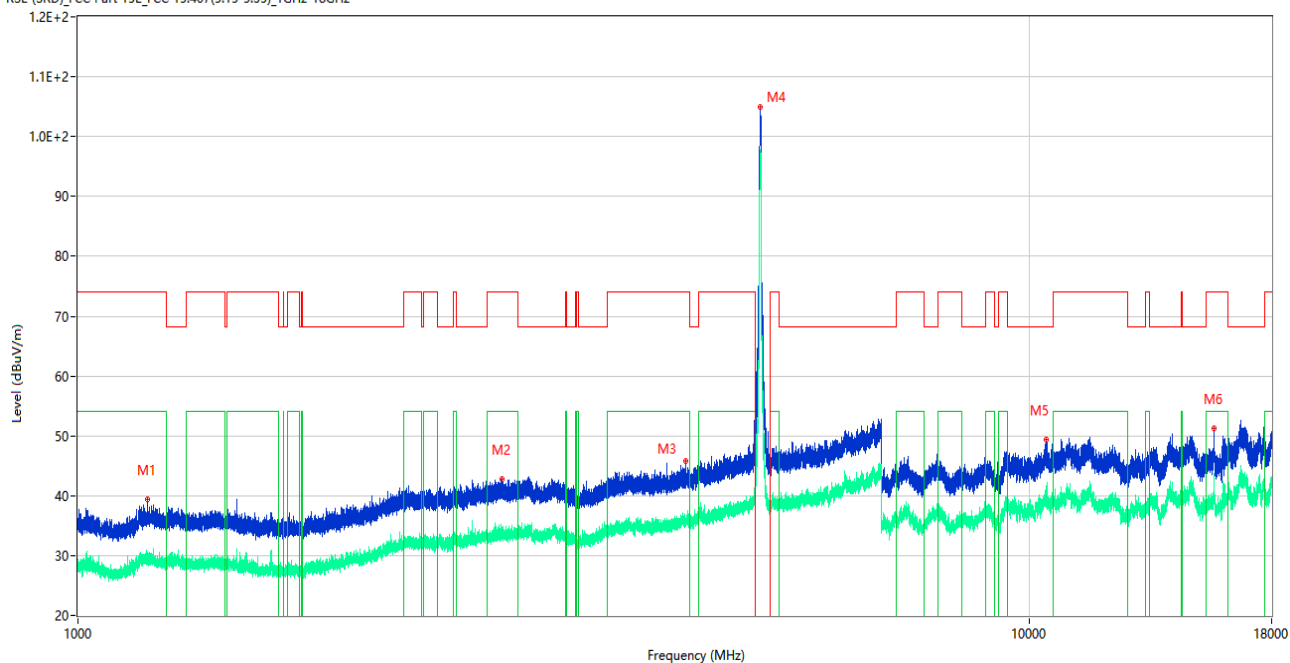
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	40.75	74.0	33.25	Peak	182.00	300	Vertical	Pass
1**	1332.200	28.59	54.0	25.41	AV	182.00	300	Vertical	Pass
2	2864.200	42.83	74.0	31.17	Peak	232.00	400	Vertical	Pass
2**	2864.200	33.97	54.0	20.03	AV	232.00	400	Vertical	Pass
3	4163.000	45.16	74.0	28.84	Peak	161.00	200	Vertical	Pass
3**	4163.000	35.09	54.0	18.91	AV	161.00	200	Vertical	Pass
4	5185.200	103.26	--	--	Peak	202.00	400	Vertical	N/A
4**	5185.200	95.66	--	--	AV	202.00	400	Vertical	N/A
5	10362.599	52.84	68.2	15.36	Peak	55.00	100	Vertical	Pass
5**	10362.599	42.93	--	--	AV	55.00	100	Vertical	N/A
6	15539.588	57.65	74.0	16.35	Peak	242.00	100	Vertical	Pass
6**	15539.588	47.40	54.0	6.60	AV	242.00	100	Vertical	Pass

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

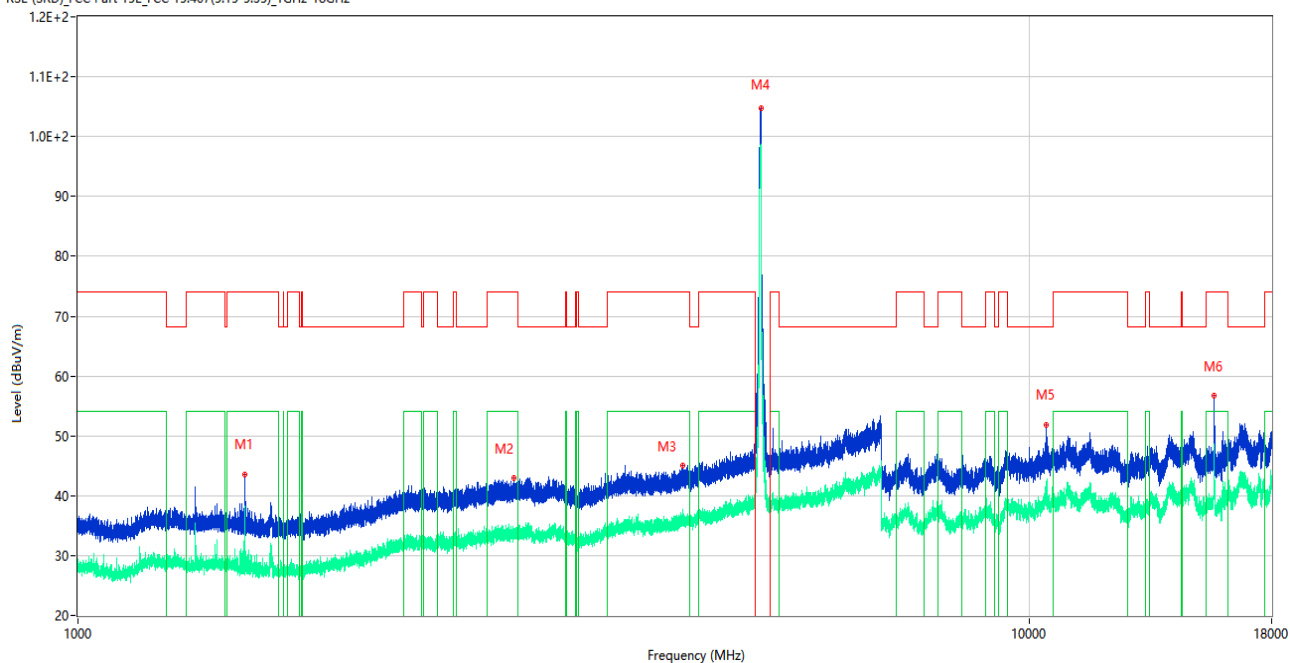
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.700	39.38	74.0	34.62	Peak	194.00	300	Horizontal	Pass
1**	1182.700	30.53	54.0	23.47	AV	194.00	300	Horizontal	Pass
2	2790.600	42.71	74.0	31.29	Peak	155.00	200	Horizontal	Pass
2**	2790.600	33.54	54.0	20.46	AV	155.00	200	Horizontal	Pass
3	4351.400	45.78	74.0	28.22	Peak	261.00	150	Horizontal	Pass
3**	4351.400	35.50	54.0	18.50	AV	261.00	150	Horizontal	Pass
4	5218.000	104.89	--	--	Peak	345.00	200	Horizontal	N/A
4**	5218.000	96.88	--	--	AV	345.00	200	Horizontal	N/A
5	10432.463	49.42	68.2	18.78	Peak	238.00	100	Horizontal	Pass
5**	10432.463	39.88	--	--	AV	238.00	100	Horizontal	N/A
6	15655.875	51.18	74.0	22.82	Peak	308.00	100	Horizontal	Pass
6**	15655.875	42.52	54.0	11.48	AV	308.00	100	Horizontal	Pass

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

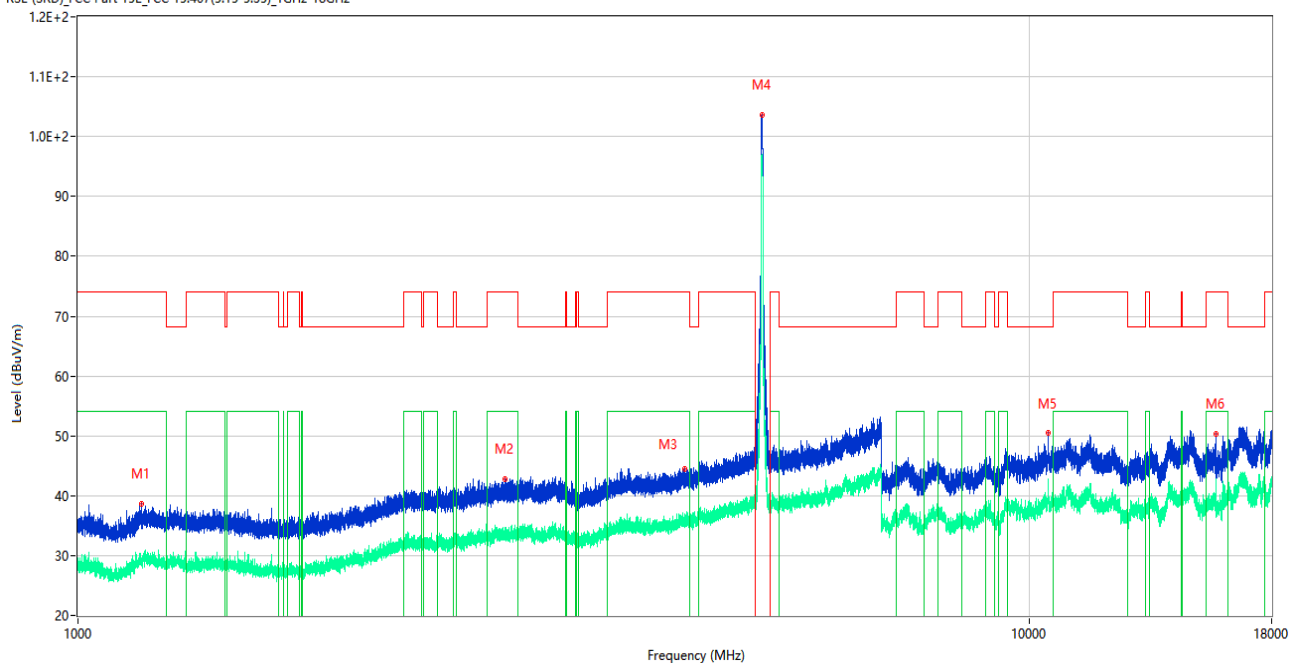
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.000	43.63	74.0	30.37	Peak	94.00	100	Vertical	Pass
1**	1497.000	29.34	54.0	24.66	AV	94.00	100	Vertical	Pass
2	2876.900	43.06	74.0	30.94	Peak	94.00	400	Vertical	Pass
2**	2876.900	34.38	54.0	19.62	AV	94.00	400	Vertical	Pass
3	4329.200	45.08	74.0	28.92	Peak	82.00	100	Vertical	Pass
3**	4329.200	35.94	54.0	18.06	AV	82.00	100	Vertical	Pass
4	5225.600	104.75	--	--	Peak	207.00	400	Vertical	N/A
4**	5225.600	97.63	--	--	AV	207.00	400	Vertical	N/A
5	10438.787	51.90	68.2	16.30	Peak	328.00	100	Vertical	Pass
5**	10438.787	41.35	--	--	AV	328.00	100	Vertical	N/A
6	15657.975	56.76	74.0	17.24	Peak	312.00	100	Vertical	Pass
6**	15657.975	47.37	54.0	6.63	AV	312.00	100	Vertical	Pass

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

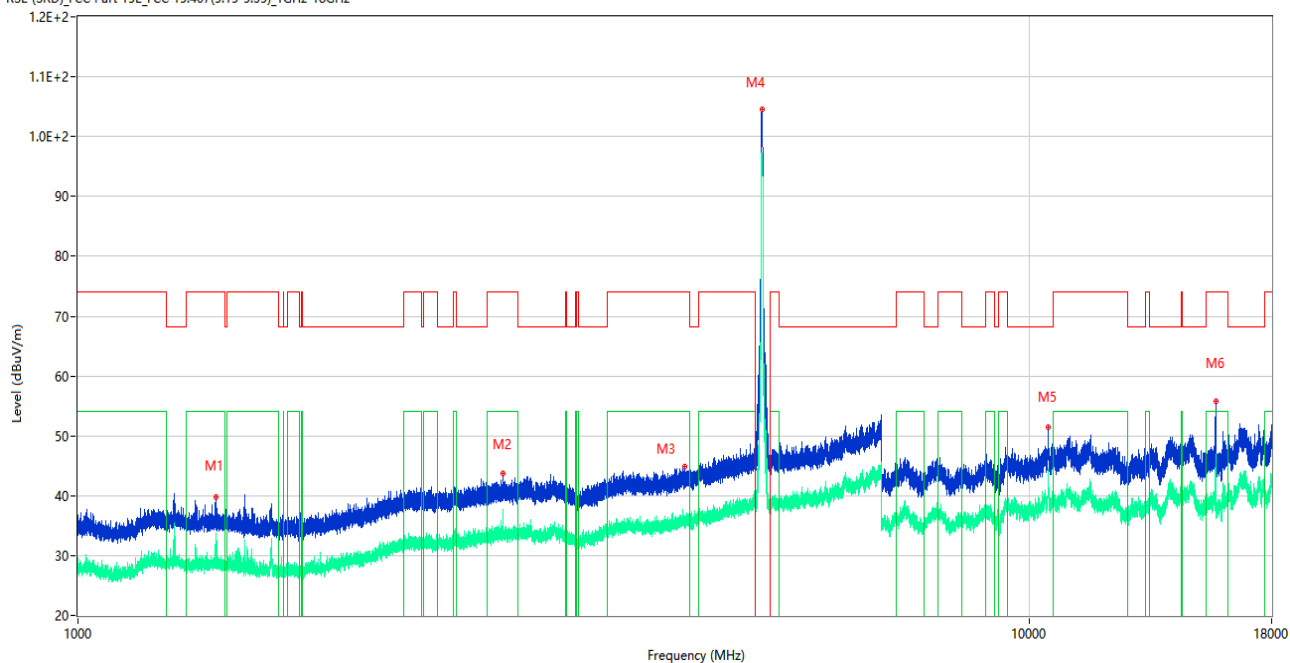
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	38.70	74.0	35.30	Peak	201.00	400	Horizontal	Pass
1**	1167.000	29.23	54.0	24.77	AV	201.00	400	Horizontal	Pass
2	2810.500	42.85	74.0	31.15	Peak	222.00	400	Horizontal	Pass
2**	2810.500	33.11	54.0	20.89	AV	222.00	400	Horizontal	Pass
3	4350.000	44.49	74.0	29.51	Peak	360.00	100	Horizontal	Pass
3**	4350.000	35.87	54.0	18.13	AV	360.00	100	Horizontal	Pass
4	5241.200	103.71	--	--	Peak	351.00	200	Horizontal	N/A
4**	5241.200	96.12	--	--	AV	351.00	200	Horizontal	N/A
5	10480.187	50.43	68.2	17.77	Peak	240.00	100	Horizontal	Pass
5**	10480.187	41.58	--	--	AV	240.00	100	Horizontal	N/A
6	15714.938	50.27	74.0	23.73	Peak	126.00	100	Horizontal	Pass
6**	15714.938	38.92	54.0	15.08	AV	126.00	100	Horizontal	Pass

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

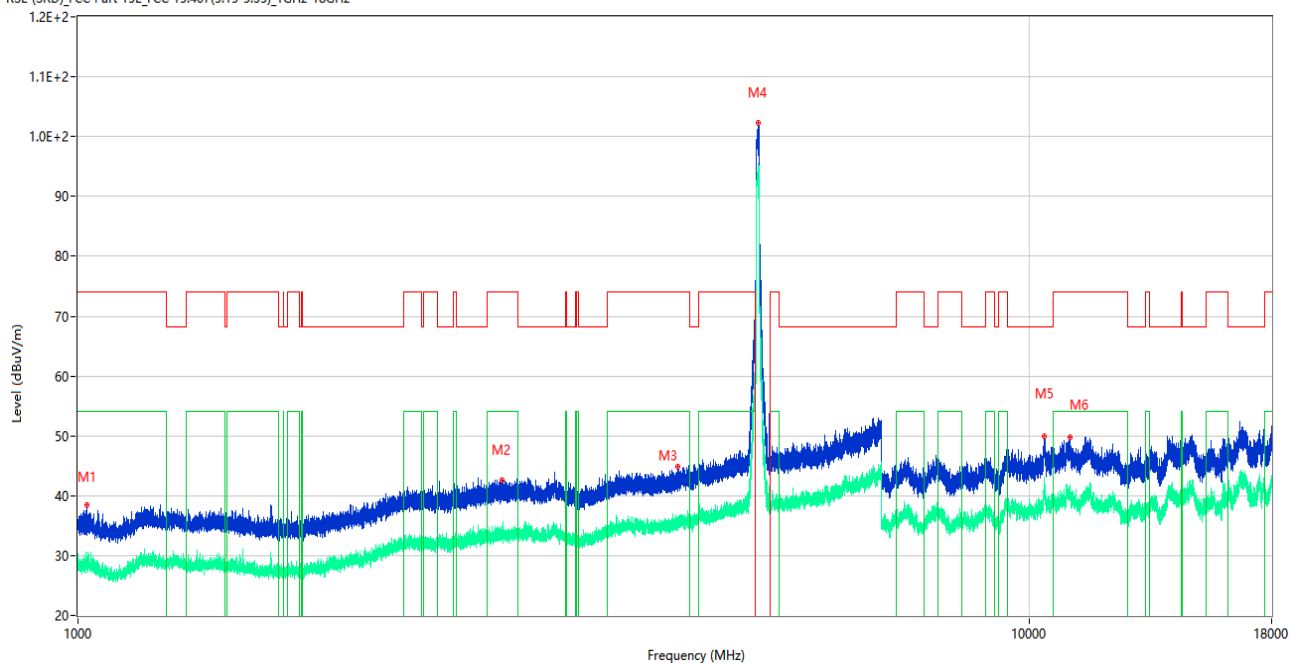
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.700	39.75	74.0	34.25	Peak	120.00	100	Vertical	Pass
1**	1396.700	29.60	54.0	24.40	AV	120.00	100	Vertical	Pass
2	2799.300	43.71	74.0	30.29	Peak	360.00	100	Vertical	Pass
2**	2799.300	33.24	54.0	20.76	AV	360.00	100	Vertical	Pass
3	4347.800	44.83	74.0	29.17	Peak	308.00	150	Vertical	Pass
3**	4347.800	35.38	54.0	18.62	AV	308.00	150	Vertical	Pass
4	5236.600	104.63	--	--	Peak	204.00	300	Vertical	N/A
4**	5236.600	96.80	--	--	AV	204.00	300	Vertical	N/A
5	10482.487	51.42	68.2	16.78	Peak	330.00	100	Vertical	Pass
5**	10482.487	42.16	--	--	AV	330.00	100	Vertical	N/A
6	15726.224	55.74	74.0	18.26	Peak	307.00	100	Vertical	Pass
6**	15726.224	44.54	54.0	9.46	AV	307.00	100	Vertical	Pass

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

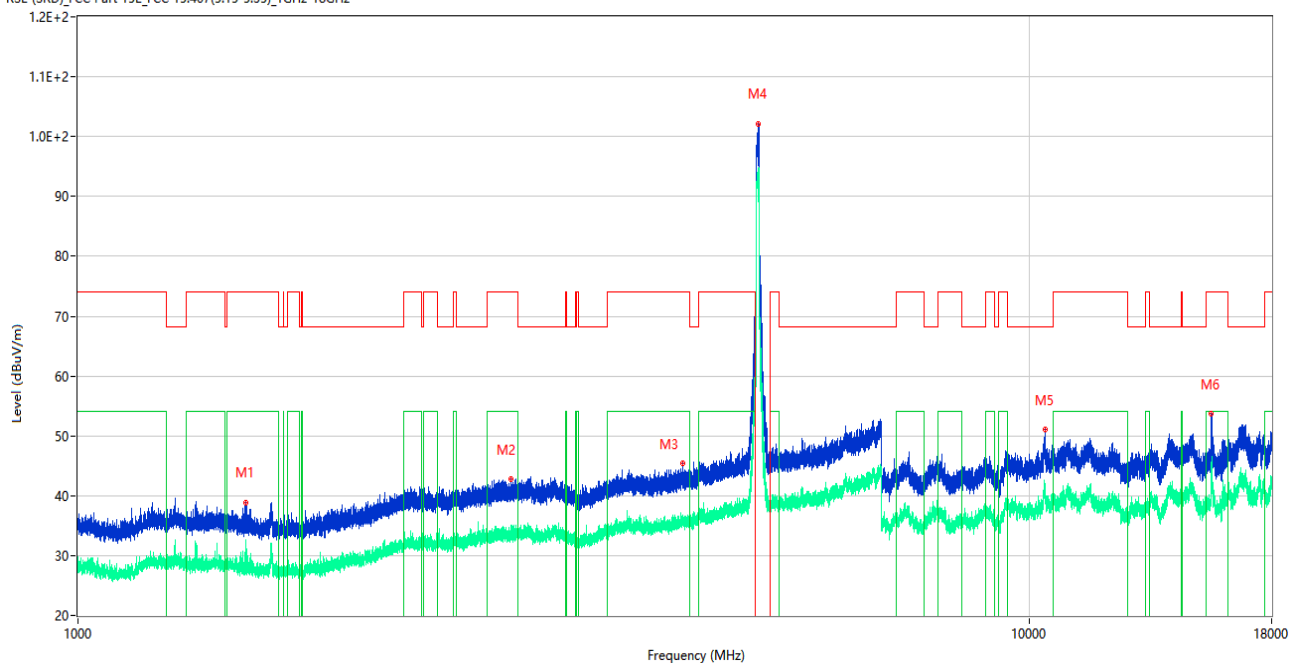
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.500	38.49	74.0	35.51	Peak	16.00	200	Horizontal	Pass
1**	1021.500	29.37	54.0	24.63	AV	16.00	200	Horizontal	Pass
2	2790.100	42.62	74.0	31.38	Peak	6.00	400	Horizontal	Pass
2**	2790.100	32.91	54.0	21.09	AV	6.00	400	Horizontal	Pass
3	4276.600	44.83	74.0	29.17	Peak	328.00	100	Horizontal	Pass
3**	4276.600	35.07	54.0	18.93	AV	328.00	100	Horizontal	Pass
4	5192.000	102.35	--	--	Peak	348.00	200	Horizontal	N/A
4**	5192.000	94.98	--	--	AV	348.00	200	Horizontal	N/A
5	10375.825	50.03	68.2	18.17	Peak	262.00	150	Horizontal	Pass
5**	10375.825	40.58	--	--	AV	262.00	150	Horizontal	N/A
6	11045.412	49.69	74.0	24.31	Peak	266.00	150	Horizontal	Pass
6**	11045.412	40.89	54.0	13.11	AV	266.00	150	Horizontal	Pass

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

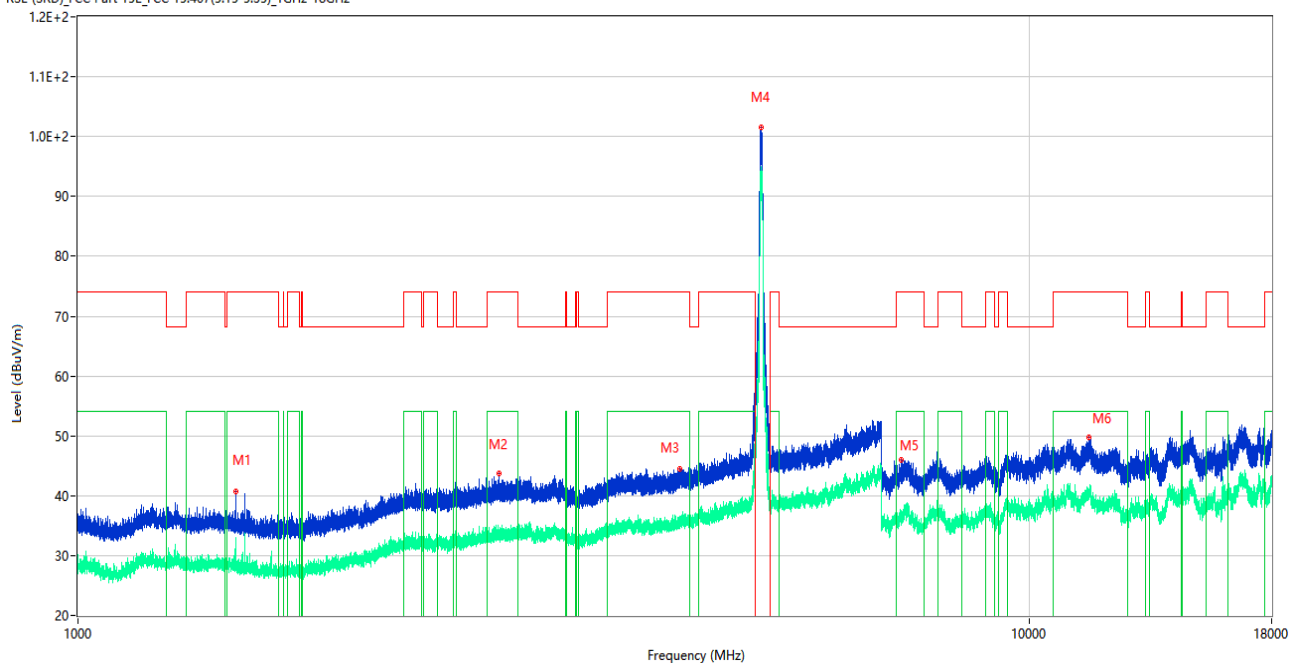
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	38.83	74.0	35.17	Peak	287.00	150	Vertical	Pass
1**	1499.600	28.49	54.0	25.51	AV	287.00	150	Vertical	Pass
2	2856.200	42.70	74.0	31.30	Peak	61.00	400	Vertical	Pass
2**	2856.200	33.60	54.0	20.40	AV	61.00	400	Vertical	Pass
3	4322.400	45.38	74.0	28.62	Peak	102.00	200	Vertical	Pass
3**	4322.400	35.63	54.0	18.37	AV	102.00	200	Vertical	Pass
4	5195.400	102.13	--	--	Peak	208.00	400	Vertical	N/A
4**	5195.400	93.90	--	--	AV	208.00	400	Vertical	N/A
5	10399.400	51.09	68.2	17.11	Peak	155.00	150	Vertical	Pass
5**	10399.400	41.22	--	--	AV	155.00	150	Vertical	N/A
6	15560.325	53.67	74.0	20.33	Peak	269.00	150	Vertical	Pass
6**	15560.325	43.37	54.0	10.63	AV	269.00	150	Vertical	Pass

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

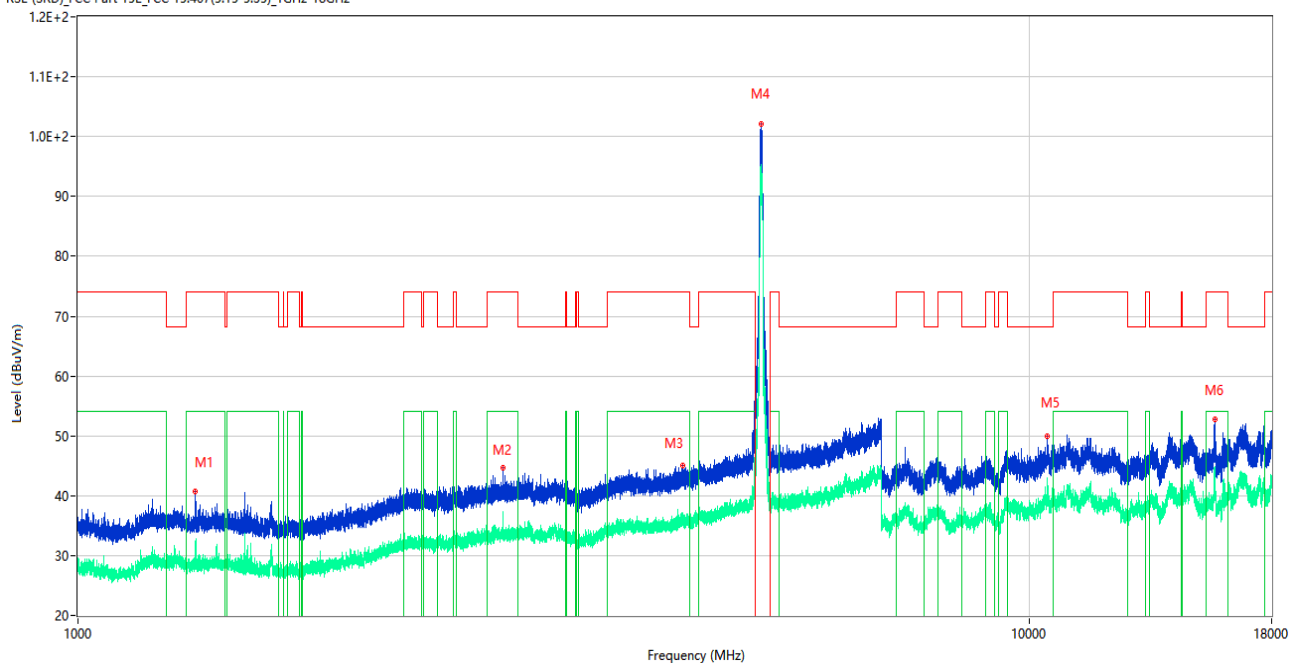
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.300	40.68	74.0	33.32	Peak	114.00	150	Horizontal	Pass
1**	1465.300	28.41	54.0	25.59	AV	114.00	150	Horizontal	Pass
2	2769.000	43.68	74.0	30.32	Peak	135.00	200	Horizontal	Pass
2**	2769.000	33.74	54.0	20.26	AV	135.00	200	Horizontal	Pass
3	4296.600	44.54	74.0	29.46	Peak	17.00	200	Horizontal	Pass
3**	4296.600	35.54	54.0	18.46	AV	17.00	200	Horizontal	Pass
4	5227.000	101.62	--	--	Peak	352.00	300	Horizontal	N/A
4**	5227.000	94.41	--	--	AV	352.00	300	Horizontal	N/A
5	7349.313	45.90	74.0	28.10	Peak	297.00	100	Horizontal	Pass
5**	7349.313	35.95	54.0	18.05	AV	297.00	100	Horizontal	Pass
6	11573.550	49.69	74.0	24.31	Peak	55.00	150	Horizontal	Pass
6**	11573.550	40.45	54.0	13.55	AV	55.00	150	Horizontal	Pass

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

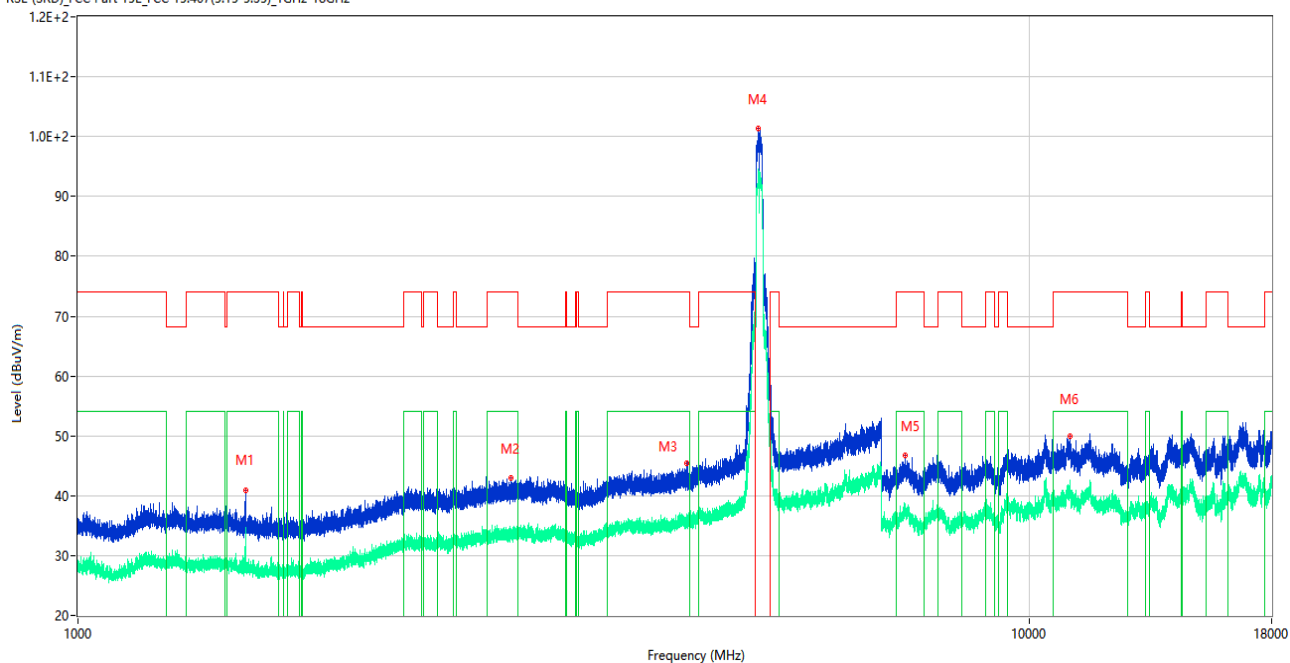
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	40.80	74.0	33.20	Peak	115.00	100	Vertical	Pass
1**	1329.100	30.10	54.0	23.90	AV	115.00	100	Vertical	Pass
2	2798.000	44.65	74.0	29.35	Peak	0.00	200	Vertical	Pass
2**	2798.000	33.34	54.0	20.66	AV	0.00	200	Vertical	Pass
3	4326.200	45.12	74.0	28.88	Peak	292.00	100	Vertical	Pass
3**	4326.200	36.56	54.0	17.44	AV	292.00	100	Vertical	Pass
4	5231.600	102.16	--	--	Peak	208.00	100	Vertical	N/A
4**	5231.600	94.36	--	--	AV	208.00	100	Vertical	N/A
5	10462.075	49.93	68.2	18.27	Peak	156.00	150	Vertical	Pass
5**	10462.075	40.58	--	--	AV	156.00	150	Vertical	N/A
6	15695.776	52.85	74.0	21.15	Peak	311.00	150	Vertical	Pass
6**	15695.776	42.61	54.0	11.39	AV	311.00	150	Vertical	Pass

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

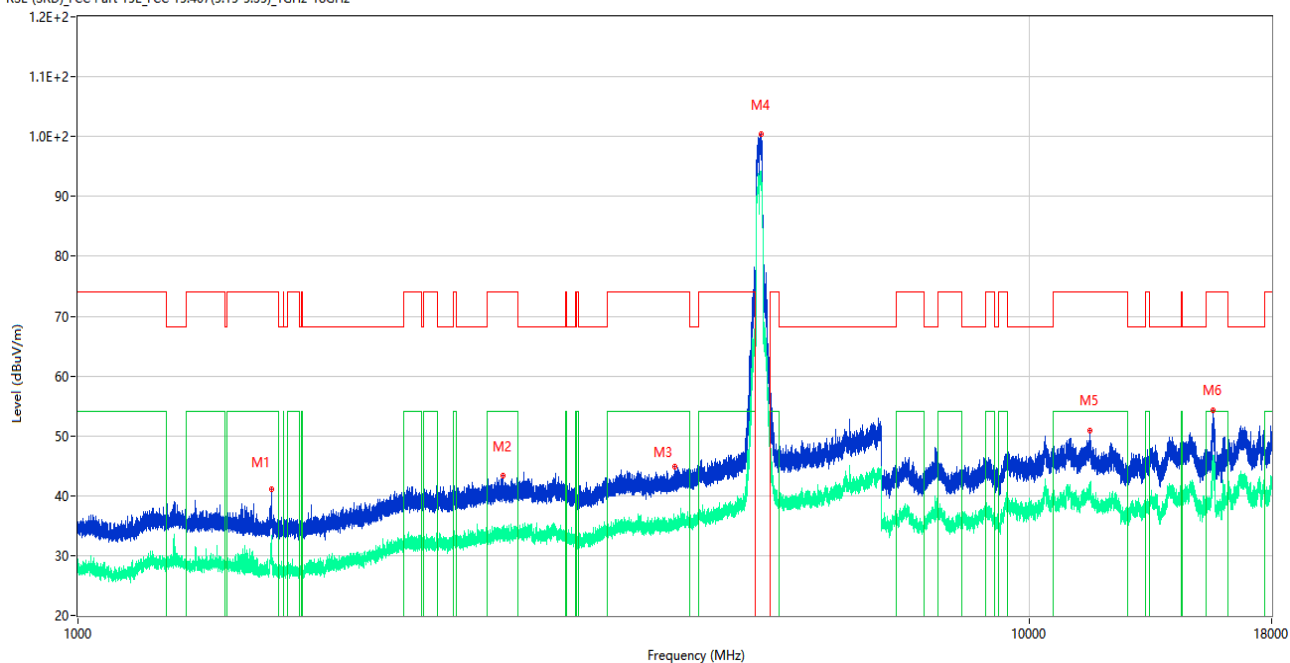
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.100	40.91	74.0	33.09	Peak	360.00	150	Horizontal	Pass
1**	1502.100	28.00	54.0	26.00	AV	360.00	150	Horizontal	Pass
2	2850.000	42.89	74.0	31.11	Peak	56.00	100	Horizontal	Pass
2**	2850.000	33.66	54.0	20.34	AV	56.00	100	Horizontal	Pass
3	4365.600	45.39	74.0	28.61	Peak	211.00	100	Horizontal	Pass
3**	4365.600	35.93	54.0	18.07	AV	211.00	100	Horizontal	Pass
4	5198.000	101.30	--	--	Peak	359.00	100	Horizontal	N/A
4**	5198.000	94.48	--	--	AV	359.00	100	Horizontal	N/A
5	7411.700	46.65	74.0	27.35	Peak	343.00	150	Horizontal	Pass
5**	7411.700	37.39	54.0	16.61	AV	343.00	150	Horizontal	Pass
6	11044.550	49.88	74.0	24.12	Peak	147.00	150	Horizontal	Pass
6**	11044.550	40.40	54.0	13.60	AV	147.00	150	Horizontal	Pass

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

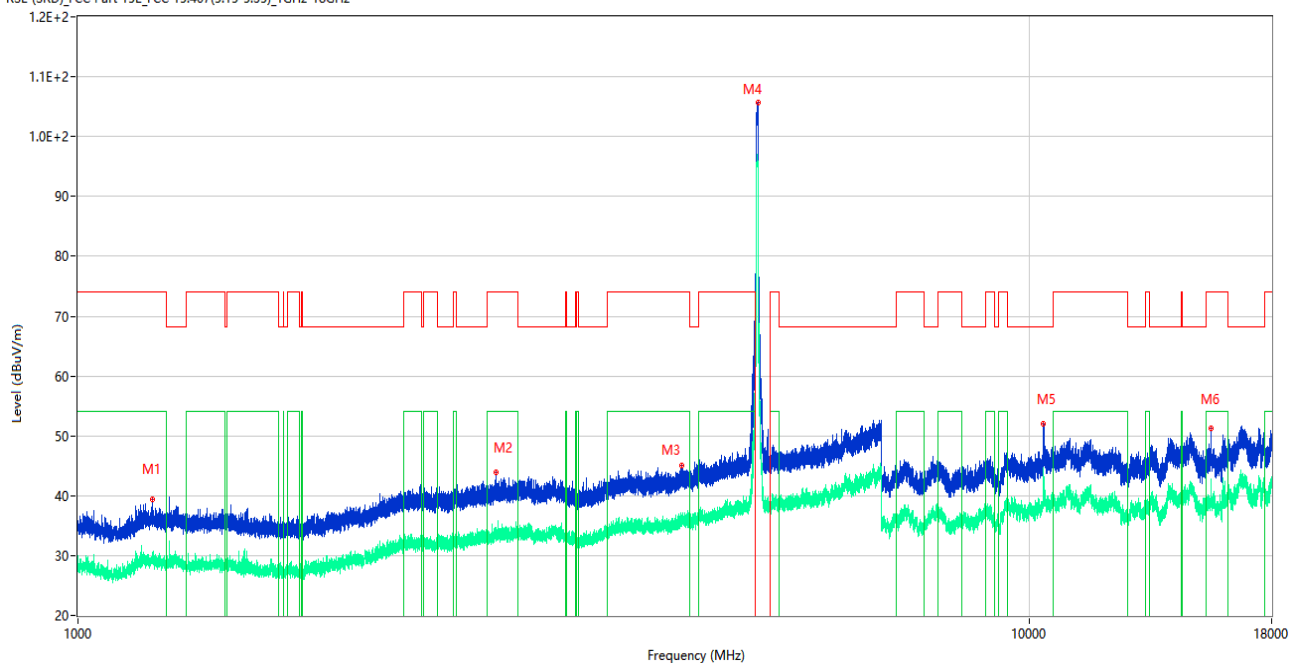
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	41.12	74.0	32.88	Peak	136.00	150	Vertical	Pass
1**	1596.700	28.46	54.0	25.54	AV	136.00	150	Vertical	Pass
2	2796.900	43.28	74.0	30.72	Peak	136.00	300	Vertical	Pass
2**	2796.900	34.00	54.0	20.00	AV	136.00	300	Vertical	Pass
3	4246.600	44.80	74.0	29.20	Peak	306.00	200	Vertical	Pass
3**	4246.600	34.86	54.0	19.14	AV	306.00	200	Vertical	Pass
4	5224.800	100.34	--	--	Peak	217.00	200	Vertical	N/A
4**	5224.800	93.24	--	--	AV	217.00	200	Vertical	N/A
5	11597.700	50.87	74.0	23.13	Peak	219.00	150	Vertical	Pass
5**	11597.700	41.82	54.0	12.18	AV	219.00	150	Vertical	Pass
6	15611.775	54.25	74.0	19.75	Peak	246.00	150	Vertical	Pass
6**	15611.775	44.92	54.0	9.08	AV	246.00	150	Vertical	Pass

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

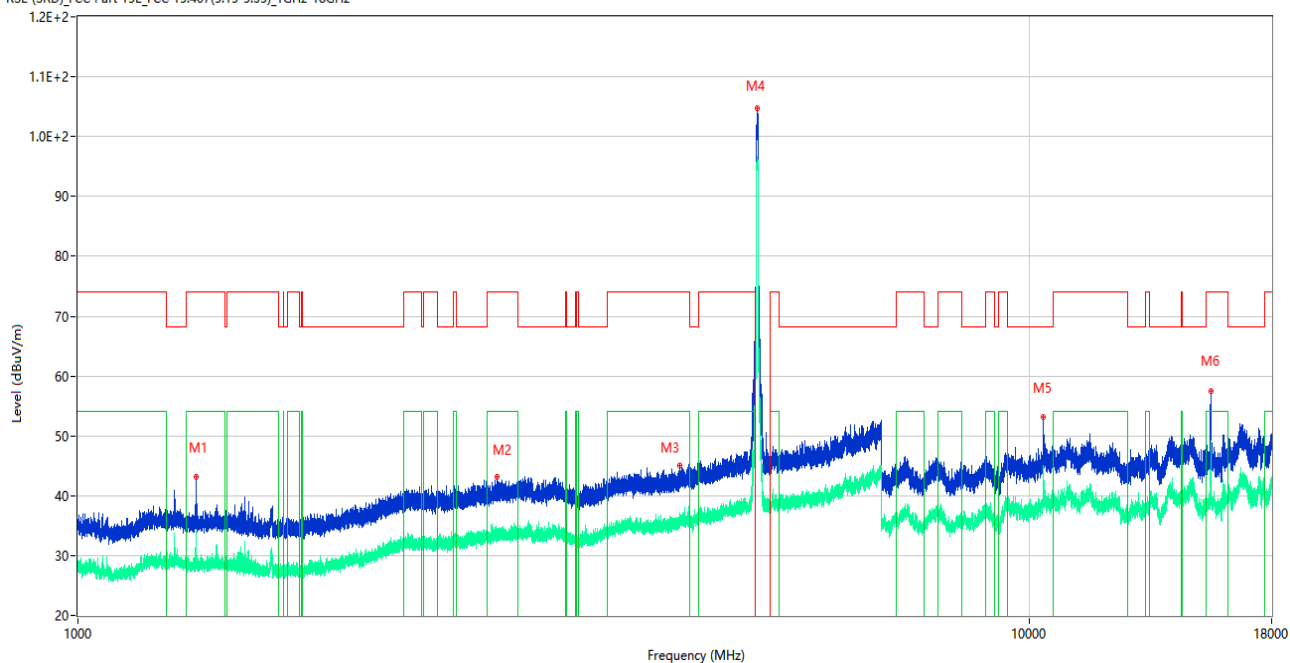
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.800	39.49	74.0	34.51	Peak	39.00	150	Horizontal	Pass
1**	1196.800	29.30	54.0	24.70	AV	39.00	150	Horizontal	Pass
2	2751.900	43.96	74.0	30.04	Peak	161.00	300	Horizontal	Pass
2**	2751.900	33.51	54.0	20.49	AV	161.00	300	Horizontal	Pass
3	4316.800	45.01	74.0	28.99	Peak	102.00	100	Horizontal	Pass
3**	4316.800	35.94	54.0	18.06	AV	102.00	100	Horizontal	Pass
4	5187.000	105.66	--	--	Peak	360.00	200	Horizontal	N/A
4**	5187.000	95.93	--	--	AV	360.00	200	Horizontal	N/A
5	10354.838	51.99	68.2	16.21	Peak	264.00	150	Horizontal	Pass
5**	10354.838	42.01	--	--	AV	264.00	150	Horizontal	N/A
6	15527.513	51.17	74.0	22.83	Peak	118.00	150	Horizontal	Pass
6**	15527.513	38.99	54.0	15.01	AV	118.00	150	Horizontal	Pass

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

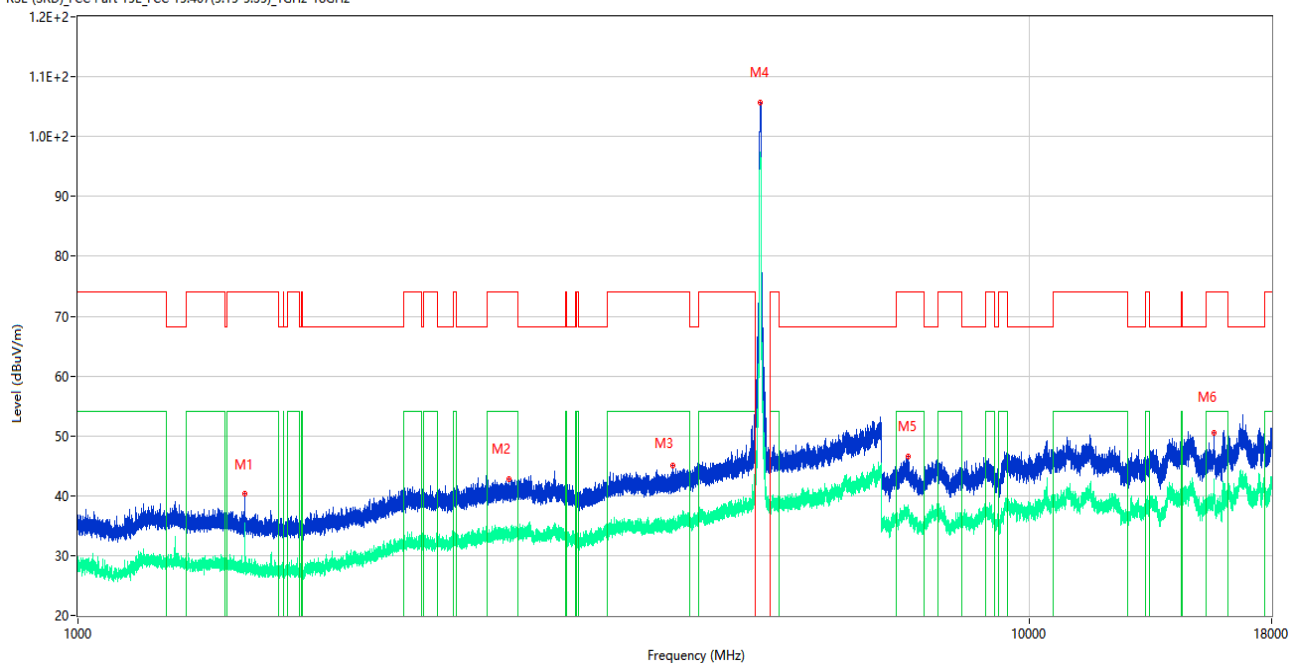
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	43.16	74.0	30.84	Peak	119.00	200	Vertical	Pass
1**	1330.000	29.10	54.0	24.90	AV	119.00	200	Vertical	Pass
2	2760.900	43.10	74.0	30.90	Peak	333.00	200	Vertical	Pass
2**	2760.900	33.82	54.0	20.18	AV	333.00	200	Vertical	Pass
3	4294.600	45.05	74.0	28.95	Peak	296.00	200	Vertical	Pass
3**	4294.600	35.68	54.0	18.32	AV	296.00	200	Vertical	Pass
4	5181.400	104.67	--	--	Peak	211.00	100	Vertical	N/A
4**	5181.400	94.70	--	--	AV	211.00	100	Vertical	N/A
5	10349.950	53.07	68.2	15.13	Peak	157.00	150	Vertical	Pass
5**	10349.950	40.82	--	--	AV	157.00	150	Vertical	N/A
6	15539.325	57.50	74.0	16.50	Peak	129.00	150	Vertical	Pass
6**	15539.325	46.72	54.0	7.28	AV	129.00	150	Vertical	Pass

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

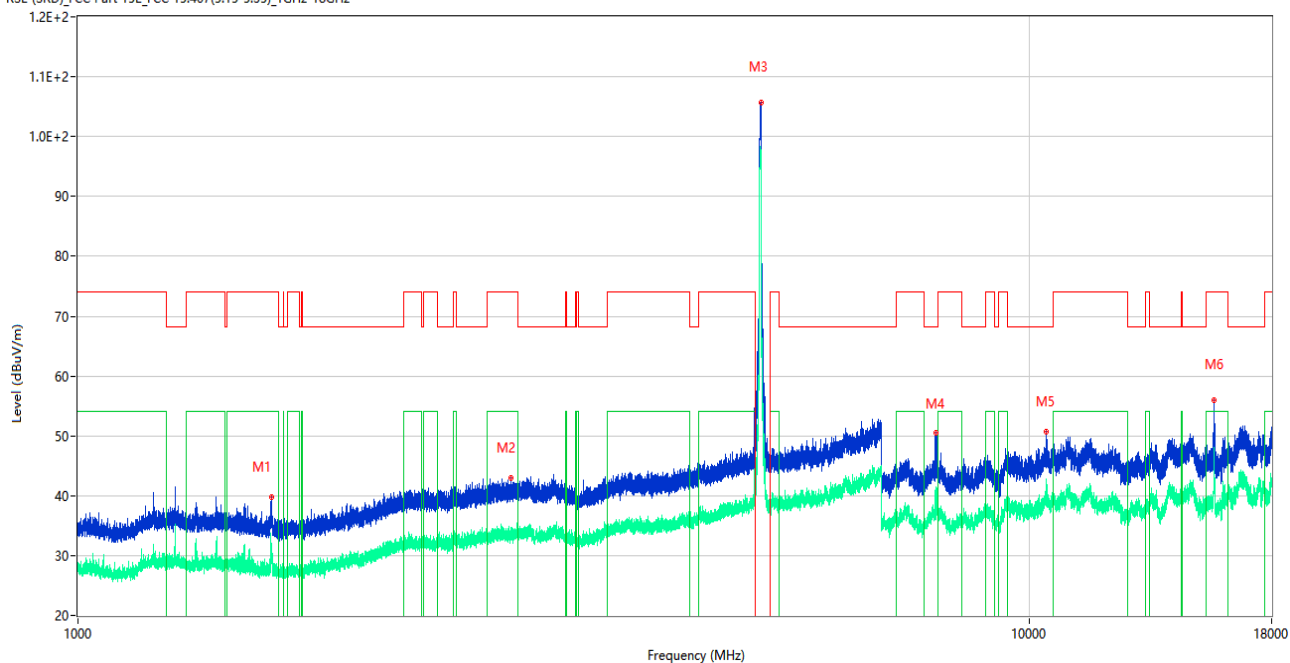
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	40.43	74.0	33.57	Peak	360.00	150	Horizontal	Pass
1**	1497.400	30.92	54.0	23.08	AV	360.00	150	Horizontal	Pass
2	2838.500	42.82	74.0	31.18	Peak	261.00	400	Horizontal	Pass
2**	2838.500	34.01	54.0	19.99	AV	261.00	400	Horizontal	Pass
3	4220.800	45.09	74.0	28.91	Peak	39.00	100	Horizontal	Pass
3**	4220.800	35.99	54.0	18.01	AV	39.00	100	Horizontal	Pass
4	5215.000	105.75	--	--	Peak	356.00	200	Horizontal	N/A
4**	5215.000	95.74	--	--	AV	356.00	200	Horizontal	N/A
5	7468.625	46.63	74.0	27.37	Peak	56.00	150	Horizontal	Pass
5**	7468.625	37.01	54.0	16.99	AV	56.00	150	Horizontal	Pass
6	15653.775	50.59	74.0	23.41	Peak	308.00	150	Horizontal	Pass
6**	15653.775	41.06	54.0	12.94	AV	308.00	150	Horizontal	Pass

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

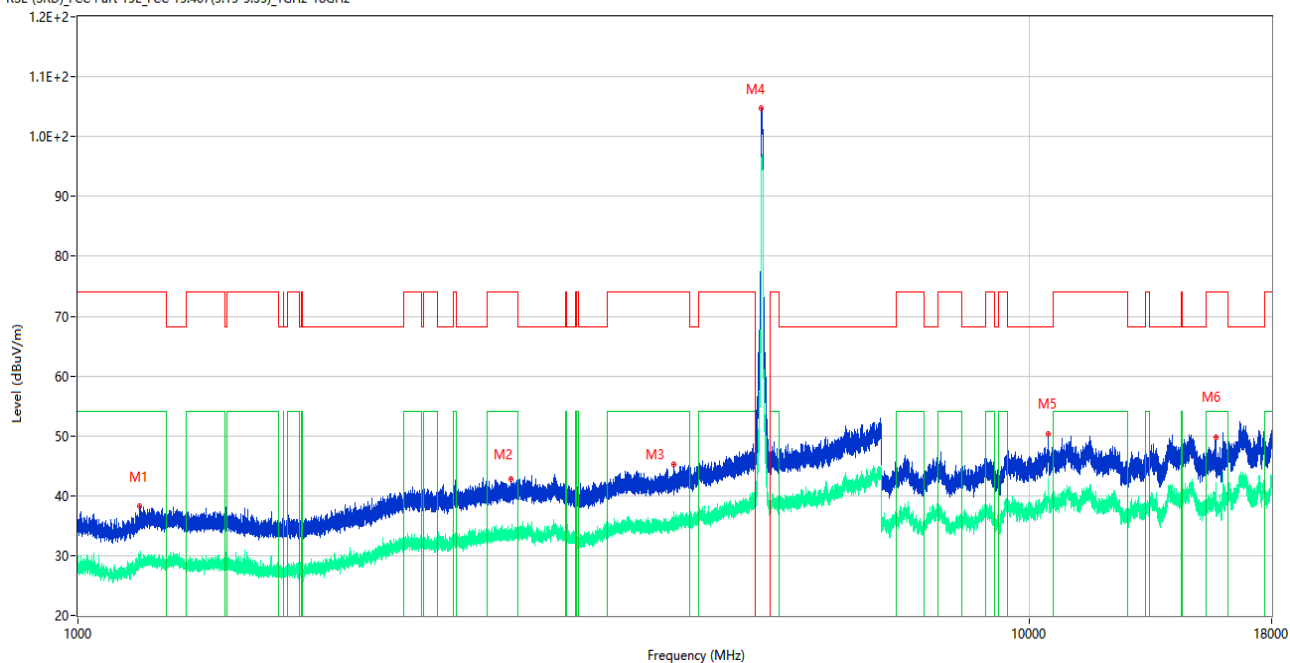
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.300	39.71	74.0	34.29	Peak	342.00	150	Vertical	Pass
1**	1599.300	30.69	54.0	23.31	AV	342.00	150	Vertical	Pass
2	2851.400	43.05	74.0	30.95	Peak	342.00	300	Vertical	Pass
2**	2851.400	32.85	54.0	21.15	AV	342.00	300	Vertical	Pass
3	5227.600	105.74	--	--	Peak	211.00	400	Vertical	N/A
3**	5227.600	96.67	--	--	AV	211.00	400	Vertical	N/A
4	7983.825	50.56	68.2	17.64	Peak	102.00	150	Vertical	Pass
4**	7983.825	40.85	--	--	AV	102.00	150	Vertical	N/A
5	10439.650	50.65	68.2	17.55	Peak	330.00	150	Vertical	Pass
5**	10439.650	40.90	--	--	AV	330.00	150	Vertical	N/A
6	15656.138	56.04	74.0	17.96	Peak	245.00	150	Vertical	Pass
6**	15656.138	48.06	54.0	5.94	AV	245.00	150	Vertical	Pass

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

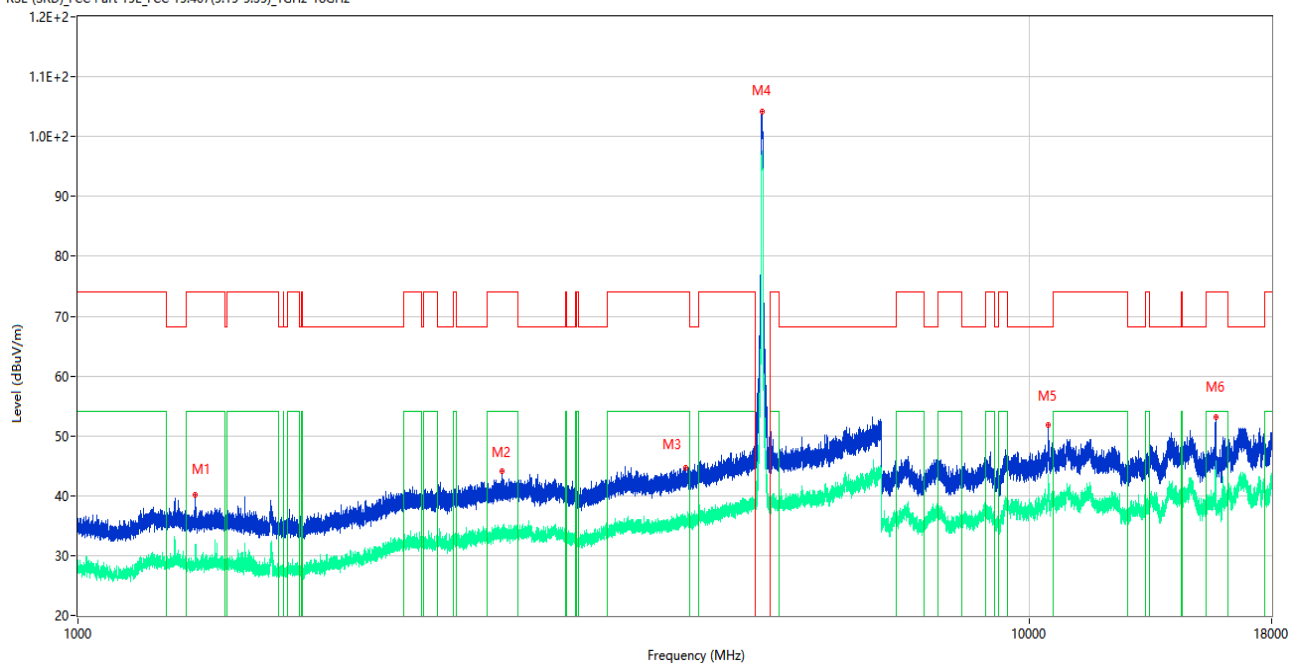
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.100	38.19	74.0	35.81	Peak	197.00	400	Horizontal	Pass
1**	1161.100	29.66	54.0	24.34	AV	197.00	400	Horizontal	Pass
2	2851.000	42.72	74.0	31.28	Peak	360.00	150	Horizontal	Pass
2**	2851.000	34.10	54.0	19.90	AV	360.00	150	Horizontal	Pass
3	4228.600	45.16	74.0	28.84	Peak	134.00	200	Horizontal	Pass
3**	4228.600	34.72	54.0	19.28	AV	134.00	200	Horizontal	Pass
4	5233.400	104.79	--	--	Peak	0.00	300	Horizontal	N/A
4**	5233.400	96.39	--	--	AV	0.00	300	Horizontal	N/A
5	10484.213	50.35	68.2	17.85	Peak	330.00	150	Horizontal	Pass
5**	10484.213	41.48	--	--	AV	330.00	150	Horizontal	N/A
6	15722.287	49.85	74.0	24.15	Peak	306.00	150	Horizontal	Pass
6**	15722.287	39.18	54.0	14.82	AV	306.00	150	Horizontal	Pass

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

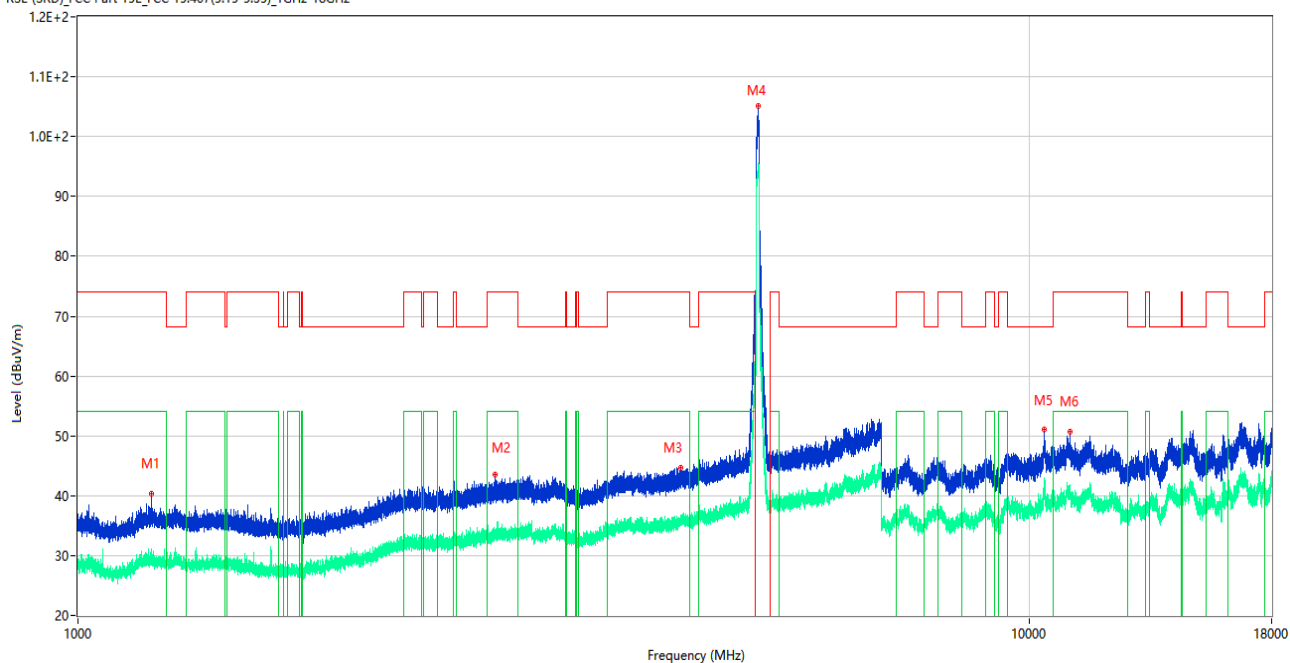
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	40.22	74.0	33.78	Peak	88.00	300	Vertical	Pass
1**	1329.600	29.50	54.0	24.50	AV	88.00	300	Vertical	Pass
2	2795.000	44.01	74.0	29.99	Peak	154.00	300	Vertical	Pass
2**	2795.000	34.47	54.0	19.53	AV	154.00	300	Vertical	Pass
3	4360.400	44.73	74.0	29.27	Peak	230.00	200	Vertical	Pass
3**	4360.400	36.33	54.0	17.67	AV	230.00	200	Vertical	Pass
4	5238.400	104.24	--	--	Peak	212.00	300	Vertical	N/A
4**	5238.400	96.46	--	--	AV	212.00	300	Vertical	N/A
5	10484.787	51.88	68.2	16.32	Peak	24.00	150	Vertical	Pass
5**	10484.787	41.17	--	--	AV	24.00	150	Vertical	N/A
6	15715.987	53.12	74.0	20.88	Peak	302.00	150	Vertical	Pass
6**	15715.987	43.09	54.0	10.91	AV	302.00	150	Vertical	Pass

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

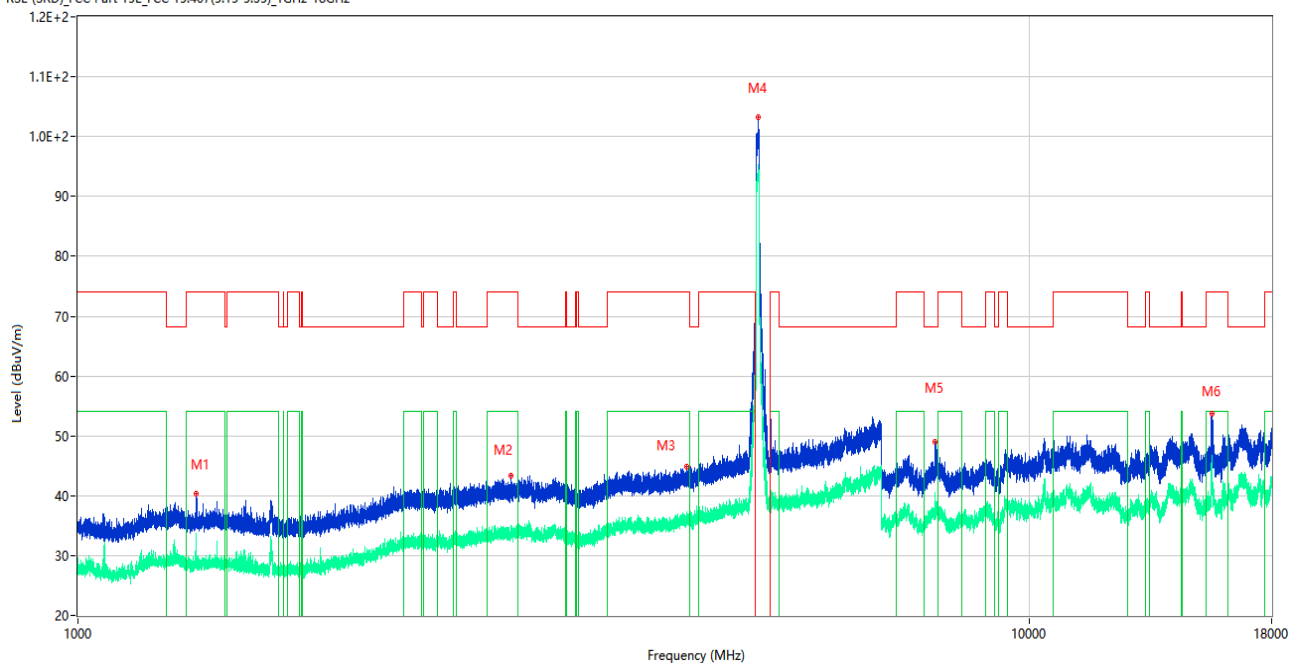
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.400	40.41	74.0	33.59	Peak	41.00	400	Horizontal	Pass
1**	1194.400	29.49	54.0	24.51	AV	41.00	400	Horizontal	Pass
2	2748.300	43.47	74.0	30.53	Peak	167.00	100	Horizontal	Pass
2**	2748.300	33.57	54.0	20.43	AV	167.00	100	Horizontal	Pass
3	4309.400	44.71	74.0	29.29	Peak	230.00	100	Horizontal	Pass
3**	4309.400	35.69	54.0	18.31	AV	230.00	100	Horizontal	Pass
4	5193.000	105.18	--	--	Peak	360.00	200	Horizontal	N/A
4**	5193.000	95.59	--	--	AV	360.00	200	Horizontal	N/A
5	10377.550	51.16	68.2	17.04	Peak	243.00	150	Horizontal	Pass
5**	10377.550	42.28	--	--	AV	243.00	150	Horizontal	N/A
6	11045.701	50.72	74.0	23.28	Peak	152.00	150	Horizontal	Pass
6**	11045.701	40.75	54.0	13.25	AV	152.00	150	Horizontal	Pass

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

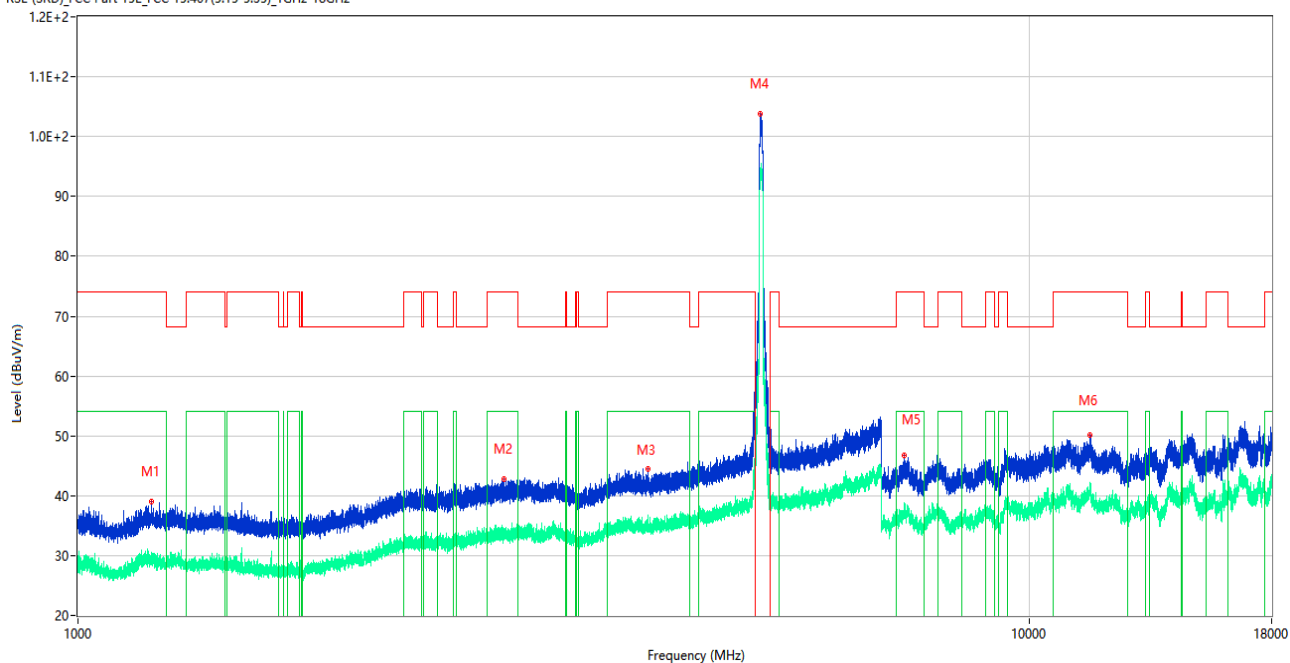
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	40.34	74.0	33.66	Peak	121.00	100	Vertical	Pass
1**	1330.700	29.71	54.0	24.29	AV	121.00	100	Vertical	Pass
2	2855.500	43.35	74.0	30.65	Peak	173.00	100	Vertical	Pass
2**	2855.500	34.43	54.0	19.57	AV	173.00	100	Vertical	Pass
3	4366.400	44.88	74.0	29.12	Peak	40.00	100	Vertical	Pass
3**	4366.400	36.27	54.0	17.73	AV	40.00	100	Vertical	Pass
4	5192.400	103.21	--	--	Peak	207.00	300	Vertical	N/A
4**	5192.400	95.08	--	--	AV	207.00	300	Vertical	N/A
5	7962.838	49.03	68.2	19.17	Peak	154.00	150	Vertical	Pass
5**	7962.838	36.50	--	--	AV	154.00	150	Vertical	N/A
6	15580.276	53.72	74.0	20.28	Peak	244.00	150	Vertical	Pass
6**	15580.276	44.64	54.0	9.36	AV	244.00	150	Vertical	Pass

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

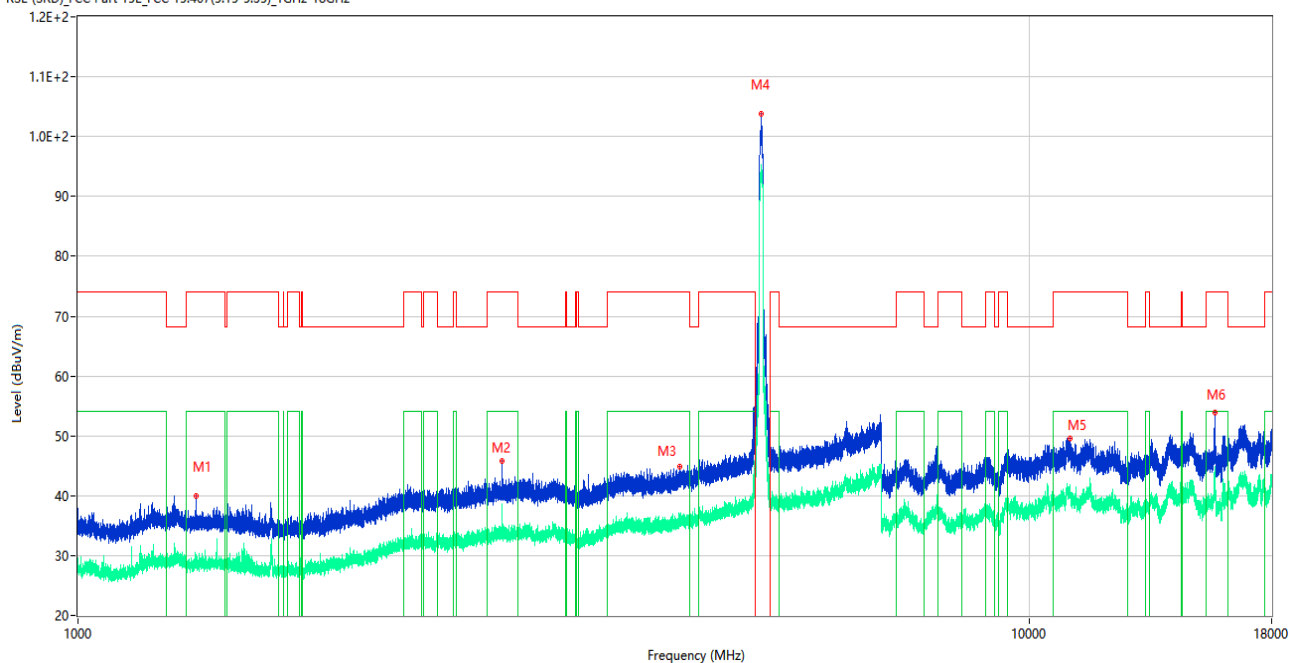
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	39.11	74.0	34.89	Peak	134.00	200	Horizontal	Pass
1**	1195.700	29.42	54.0	24.58	AV	134.00	200	Horizontal	Pass
2	2807.400	42.86	74.0	31.14	Peak	354.00	300	Horizontal	Pass
2**	2807.400	33.40	54.0	20.60	AV	354.00	300	Horizontal	Pass
3	3976.600	44.56	74.0	29.44	Peak	122.00	100	Horizontal	Pass
3**	3976.600	35.41	54.0	18.59	AV	122.00	100	Horizontal	Pass
4	5222.600	103.89	--	--	Peak	360.00	400	Horizontal	N/A
4**	5222.600	93.41	--	--	AV	360.00	400	Horizontal	N/A
5	7401.925	46.71	74.0	27.29	Peak	346.00	150	Horizontal	Pass
5**	7401.925	38.51	54.0	15.49	AV	346.00	150	Horizontal	Pass
6	11604.600	50.10	74.0	23.90	Peak	105.00	150	Horizontal	Pass
6**	11604.600	40.53	54.0	13.47	AV	105.00	150	Horizontal	Pass

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

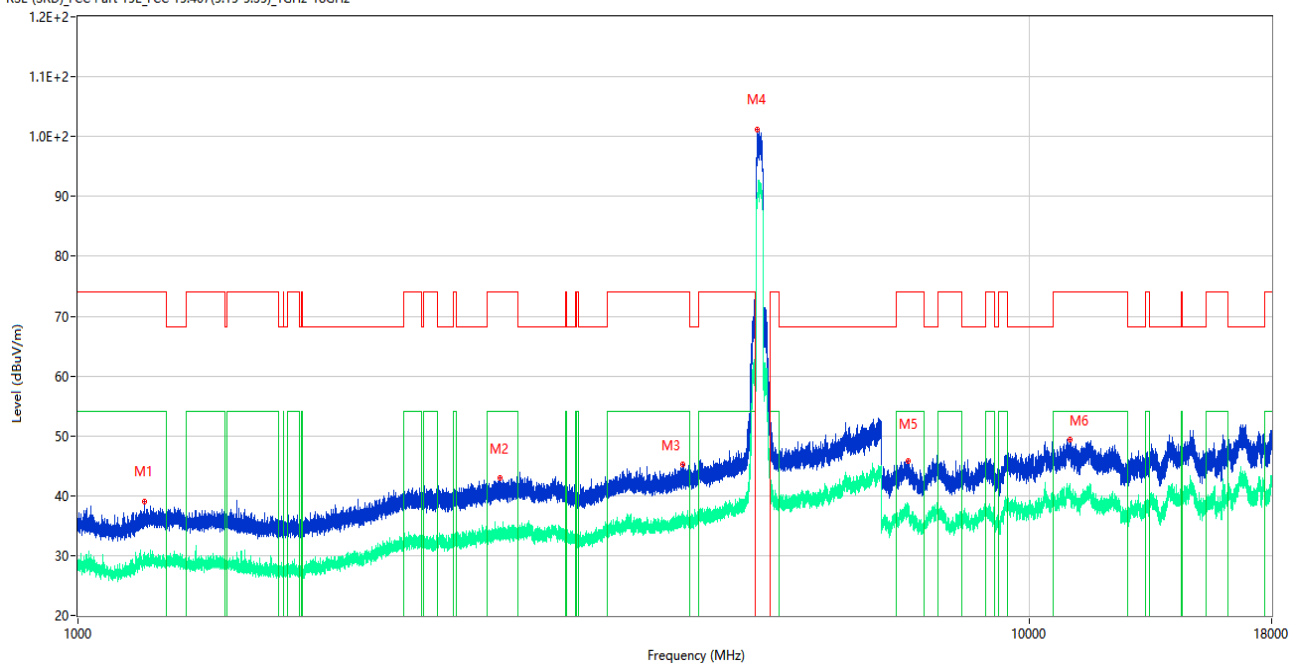
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	39.94	74.0	34.06	Peak	239.00	150	Vertical	Pass
1**	1330.500	30.18	54.0	23.82	AV	239.00	150	Vertical	Pass
2	2792.800	45.89	74.0	28.11	Peak	149.00	400	Vertical	Pass
2**	2792.800	33.08	54.0	20.92	AV	149.00	400	Vertical	Pass
3	4297.200	44.90	74.0	29.10	Peak	345.00	200	Vertical	Pass
3**	4297.200	35.39	54.0	18.61	AV	345.00	200	Vertical	Pass
4	5231.400	103.72	--	--	Peak	194.00	100	Vertical	N/A
4**	5231.400	95.05	--	--	AV	194.00	100	Vertical	N/A
5	11036.500	49.57	74.0	24.43	Peak	68.00	150	Vertical	Pass
5**	11036.500	41.51	54.0	12.49	AV	68.00	150	Vertical	Pass
6	15681.599	53.83	74.0	20.17	Peak	267.00	150	Vertical	Pass
6**	15681.599	44.62	54.0	9.38	AV	267.00	150	Vertical	Pass

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

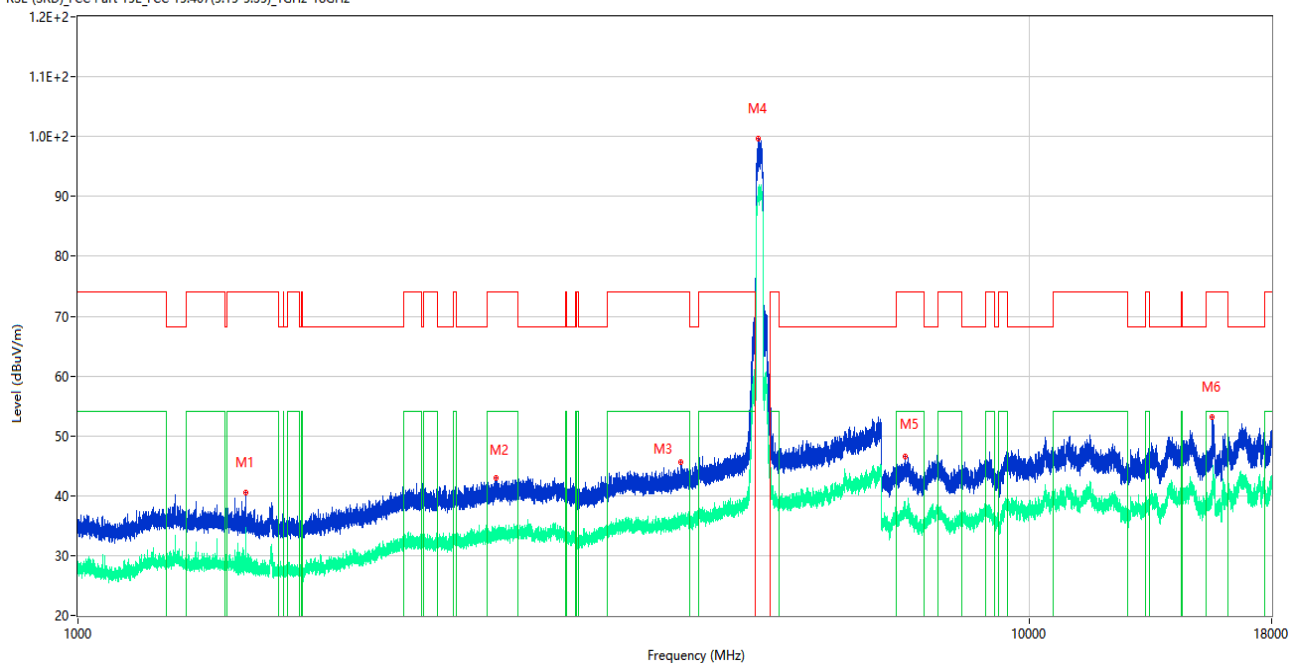
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	39.09	74.0	34.91	Peak	312.00	300	Horizontal	Pass
1**	1176.100	28.99	54.0	25.01	AV	312.00	300	Horizontal	Pass
2	2781.600	42.94	74.0	31.06	Peak	323.00	200	Horizontal	Pass
2**	2781.600	34.01	54.0	19.99	AV	323.00	200	Horizontal	Pass
3	4327.000	45.32	74.0	28.68	Peak	104.00	150	Horizontal	Pass
3**	4327.000	35.47	54.0	18.53	AV	104.00	150	Horizontal	Pass
4	5185.000	101.25	--	--	Peak	18.00	200	Horizontal	N/A
4**	5185.000	89.55	--	--	AV	18.00	200	Horizontal	N/A
5	7466.900	45.83	74.0	28.17	Peak	187.00	100	Horizontal	Pass
5**	7466.900	37.91	54.0	16.09	AV	187.00	100	Horizontal	Pass
6	11045.987	49.30	74.0	24.70	Peak	18.00	150	Horizontal	Pass
6**	11045.987	41.02	54.0	12.98	AV	18.00	150	Horizontal	Pass

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

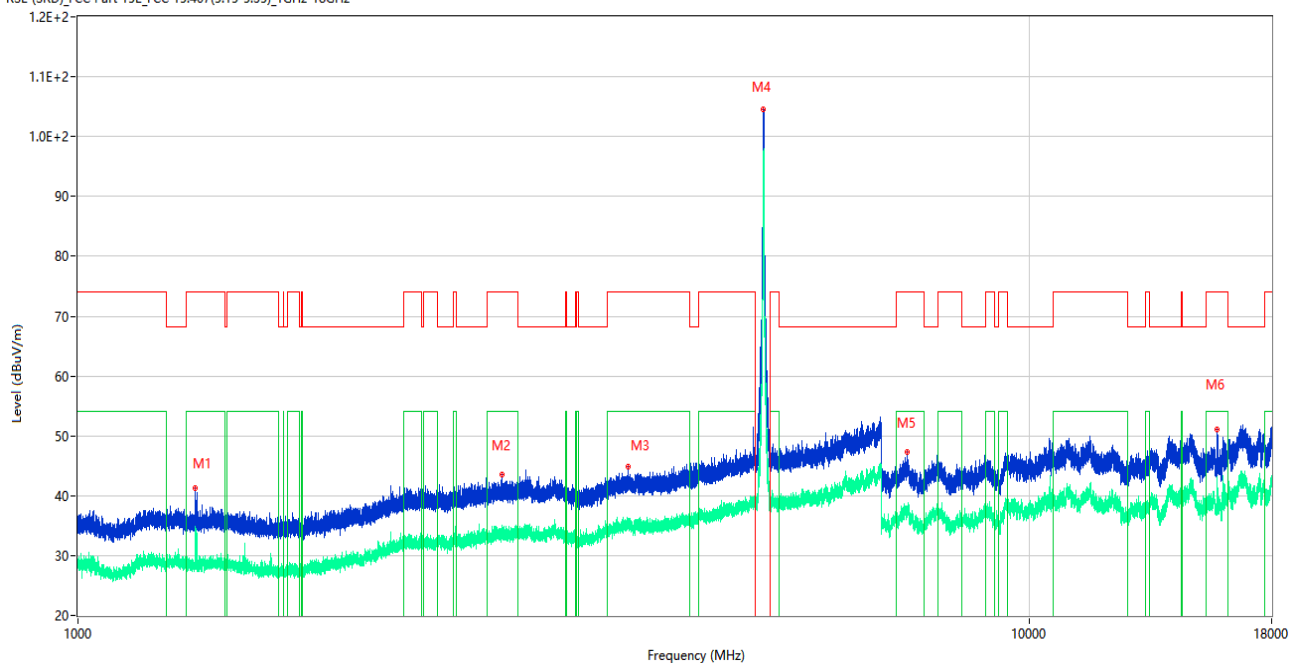
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.700	40.61	74.0	33.39	Peak	55.00	150	Vertical	Pass
1**	1501.700	28.58	54.0	25.42	AV	55.00	150	Vertical	Pass
2	2752.500	42.94	74.0	31.06	Peak	147.00	300	Vertical	Pass
2**	2752.500	34.29	54.0	19.71	AV	147.00	300	Vertical	Pass
3	4301.000	45.56	74.0	28.44	Peak	271.00	200	Vertical	Pass
3**	4301.000	35.55	54.0	18.45	AV	271.00	200	Vertical	Pass
4	5197.000	99.72	--	--	Peak	207.00	400	Vertical	N/A
4**	5197.000	89.99	--	--	AV	207.00	400	Vertical	N/A
5	7406.237	46.50	74.0	27.50	Peak	274.00	200	Vertical	Pass
5**	7406.237	37.21	54.0	16.79	AV	274.00	200	Vertical	Pass
6	15573.713	53.14	74.0	20.86	Peak	290.00	150	Vertical	Pass
6**	15573.713	39.45	54.0	14.55	AV	290.00	150	Vertical	Pass

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

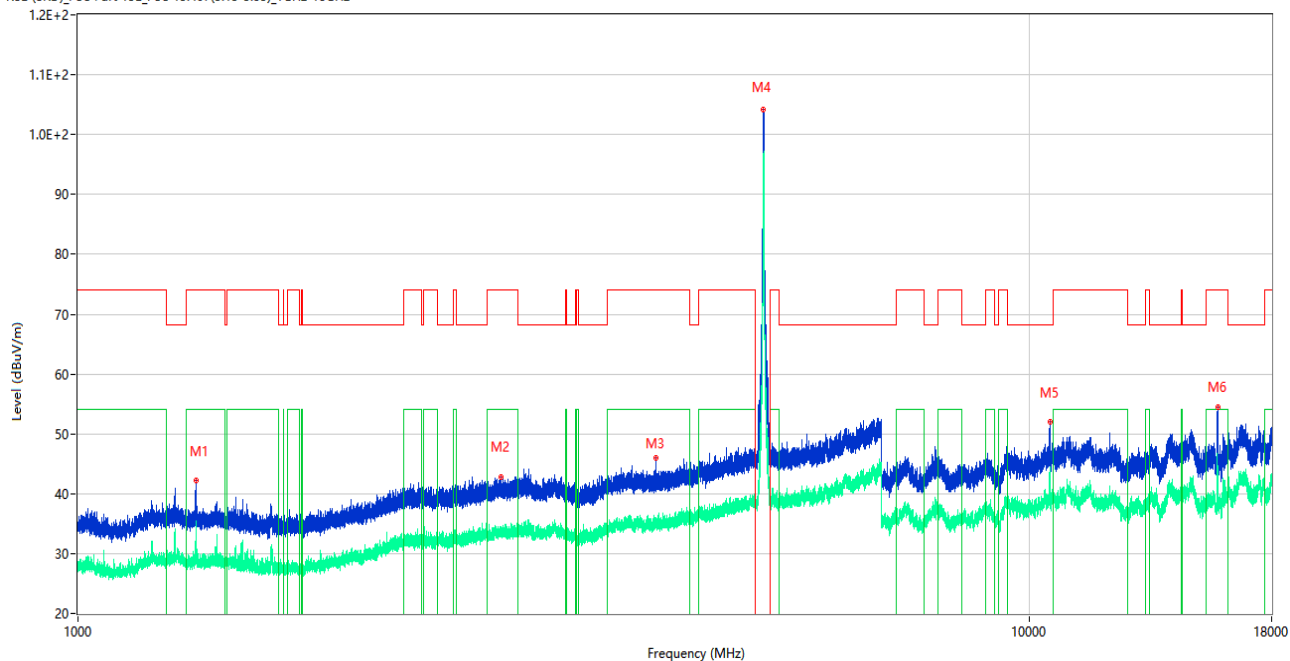
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	41.24	74.0	32.76	Peak	82.00	200	Horizontal	Pass
1**	1329.600	28.52	54.0	25.48	AV	82.00	200	Horizontal	Pass
2	2794.200	43.50	74.0	30.50	Peak	188.00	200	Horizontal	Pass
2**	2794.200	33.83	54.0	20.17	AV	188.00	200	Horizontal	Pass
3	3792.000	44.91	74.0	29.09	Peak	286.00	150	Horizontal	Pass
3**	3792.000	35.42	54.0	18.58	AV	286.00	150	Horizontal	Pass
4	5261.200	104.47	--	--	Peak	0.00	200	Horizontal	N/A
4**	5261.200	97.28	--	--	AV	0.00	200	Horizontal	N/A
5	7451.663	47.24	74.0	26.76	Peak	360.00	200	Horizontal	Pass
5**	7451.663	37.17	54.0	16.83	AV	360.00	200	Horizontal	Pass
6	15778.987	51.14	74.0	22.86	Peak	301.00	150	Horizontal	Pass
6**	15778.987	41.53	54.0	12.47	AV	301.00	150	Horizontal	Pass

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

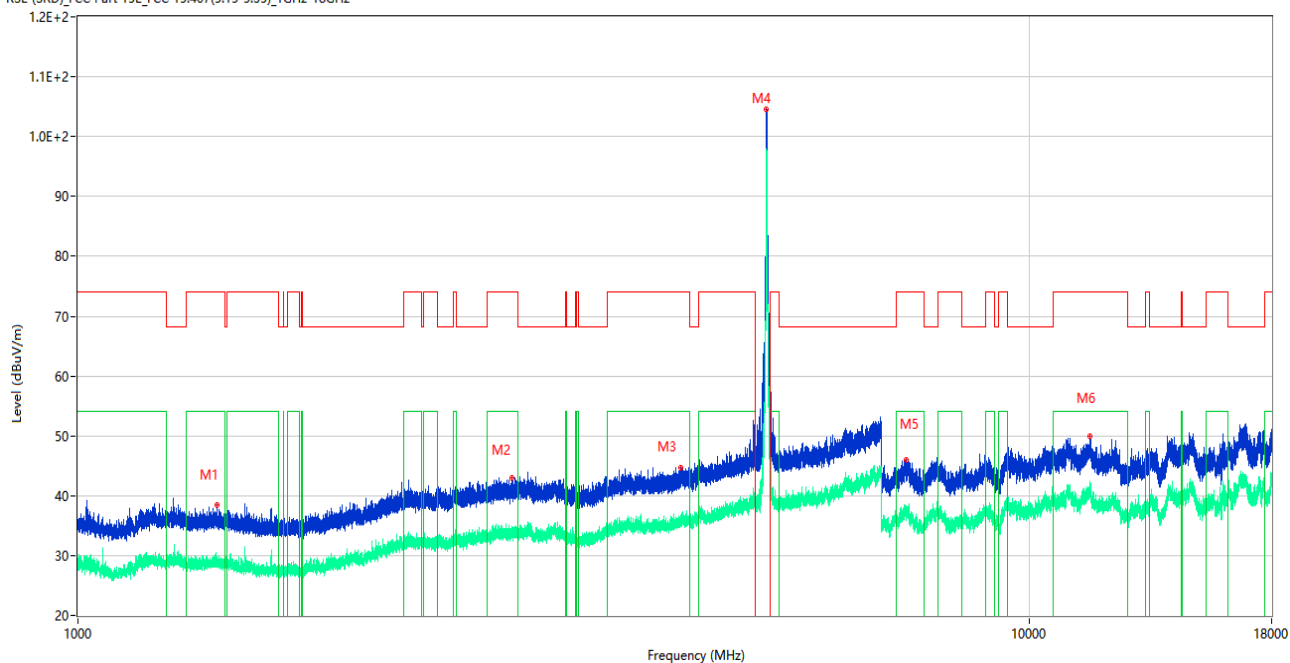
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	42.17	74.0	31.83	Peak	140.00	200	Vertical	Pass
1**	1331.800	30.26	54.0	23.74	AV	140.00	200	Vertical	Pass
2	2782.400	42.78	74.0	31.22	Peak	0.00	100	Vertical	Pass
2**	2782.400	33.25	54.0	20.75	AV	0.00	100	Vertical	Pass
3	4050.200	45.95	74.0	28.05	Peak	101.00	100	Vertical	Pass
3**	4050.200	34.46	54.0	19.54	AV	101.00	100	Vertical	Pass
4	5257.400	104.14	--	--	Peak	206.00	200	Vertical	N/A
4**	5257.400	95.94	--	--	AV	206.00	200	Vertical	N/A
5	10519.000	52.07	68.2	16.13	Peak	18.00	150	Vertical	Pass
5**	10519.000	42.60	--	--	AV	18.00	150	Vertical	N/A
6	15789.750	54.39	74.0	19.61	Peak	300.00	150	Vertical	Pass
6**	15789.750	43.03	54.0	10.97	AV	300.00	150	Vertical	Pass

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

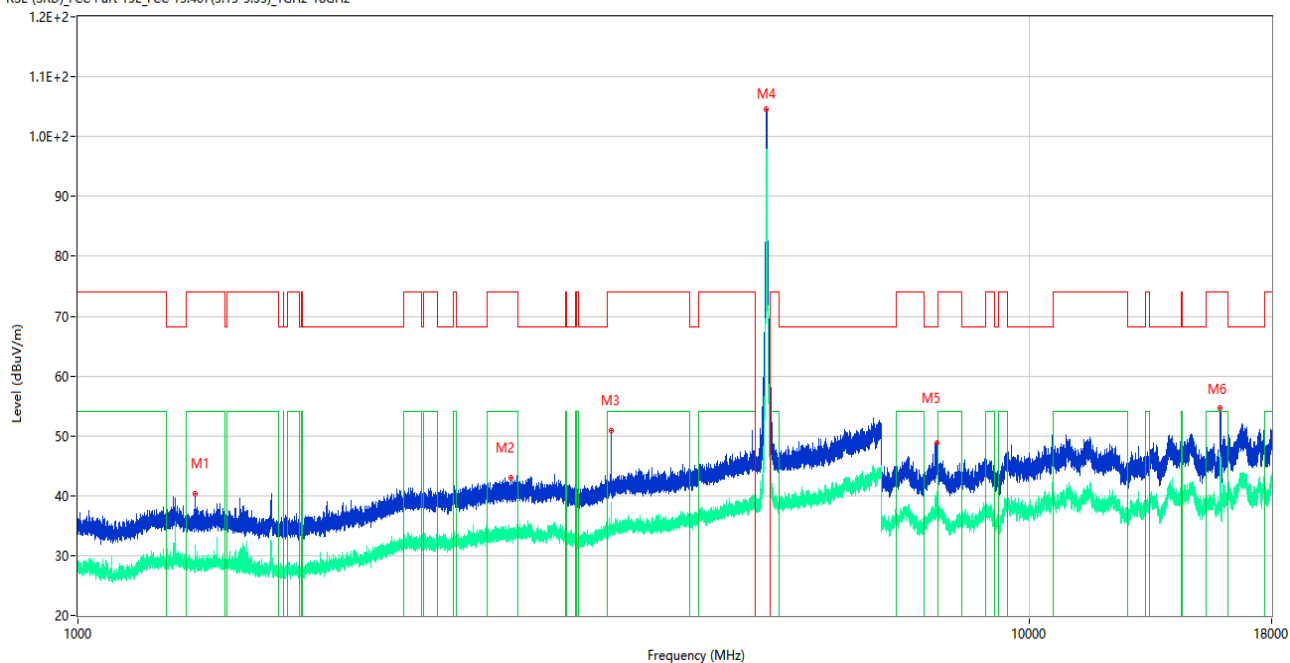
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.300	38.48	74.0	35.52	Peak	97.00	150	Horizontal	Pass
1**	1400.300	29.33	54.0	24.67	AV	97.00	150	Horizontal	Pass
2	2859.000	42.97	74.0	31.03	Peak	189.00	200	Horizontal	Pass
2**	2859.000	34.12	54.0	19.88	AV	189.00	200	Horizontal	Pass
3	4300.400	44.73	74.0	29.27	Peak	102.00	150	Horizontal	Pass
3**	4300.400	35.23	54.0	18.77	AV	102.00	150	Horizontal	Pass
4	5298.800	104.59	--	--	Peak	360.00	200	Horizontal	N/A
4**	5298.800	97.72	--	--	AV	360.00	200	Horizontal	N/A
5	7428.663	45.91	74.0	28.09	Peak	83.00	100	Horizontal	Pass
5**	7428.663	36.83	54.0	17.17	AV	83.00	100	Horizontal	Pass
6	11603.162	49.92	74.0	24.08	Peak	253.00	150	Horizontal	Pass
6**	11603.162	42.01	54.0	11.99	AV	253.00	150	Horizontal	Pass

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

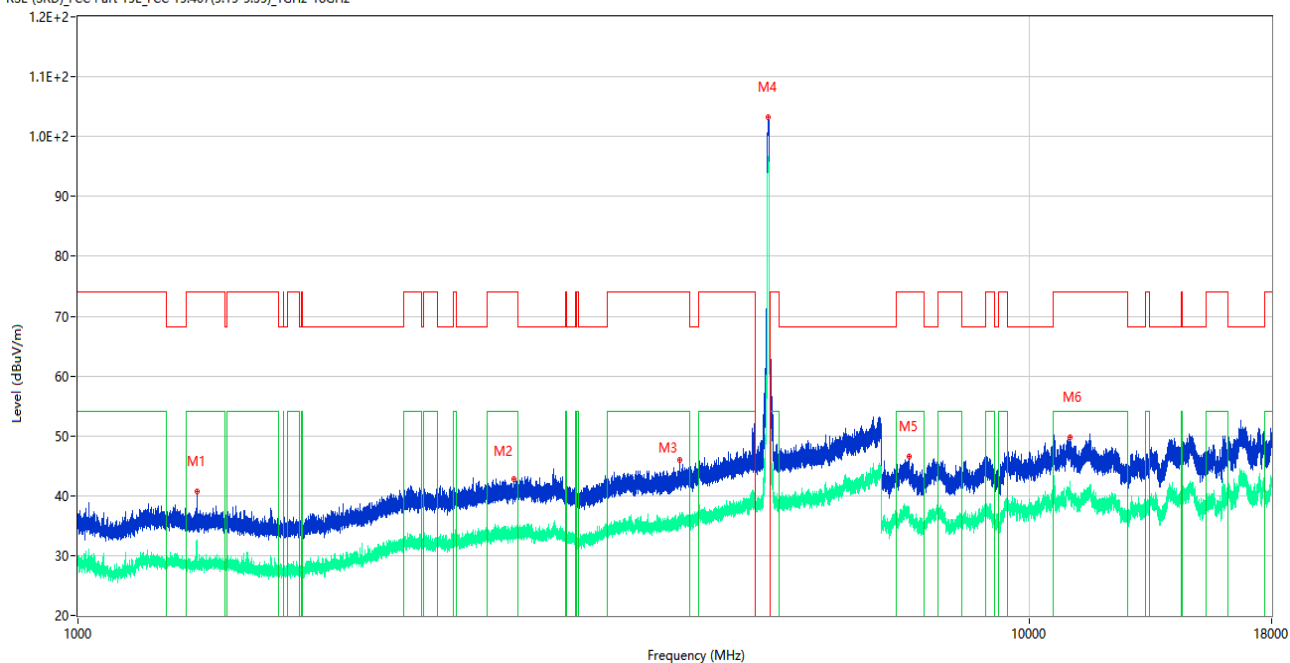
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	40.42	74.0	33.58	Peak	85.00	100	Vertical	Pass
1**	1326.900	27.71	54.0	26.29	AV	85.00	100	Vertical	Pass
2	2854.000	42.97	74.0	31.03	Peak	182.00	300	Vertical	Pass
2**	2854.000	33.27	54.0	20.73	AV	182.00	300	Vertical	Pass
3	3639.600	50.85	74.0	23.15	Peak	315.00	150	Vertical	Pass
3**	3639.600	34.14	54.0	19.86	AV	315.00	150	Vertical	Pass
4	5298.000	104.65	--	--	Peak	360.00	400	Vertical	N/A
4**	5298.000	97.10	--	--	AV	360.00	400	Vertical	N/A
5	7996.188	48.75	68.2	19.45	Peak	126.00	150	Vertical	Pass
5**	7996.188	37.09	--	--	AV	126.00	150	Vertical	N/A
6	15893.437	54.56	74.0	19.44	Peak	250.00	150	Vertical	Pass
6**	15893.437	44.36	54.0	9.64	AV	250.00	150	Vertical	Pass

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

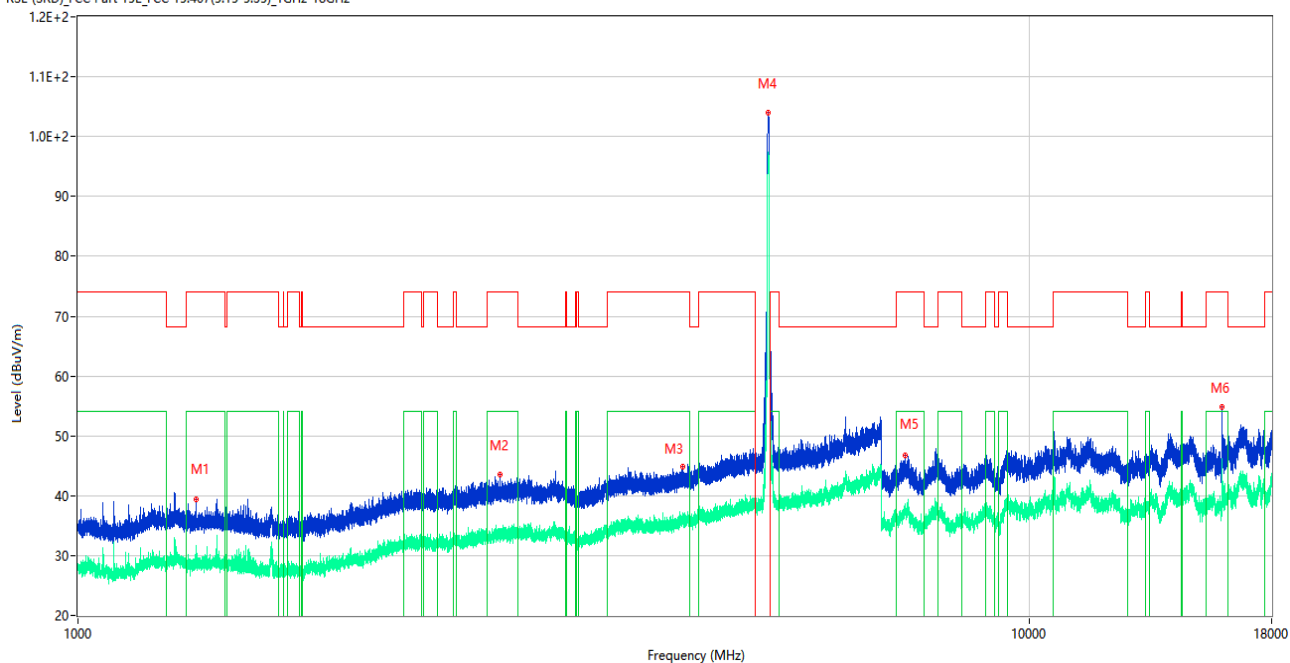
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	40.79	74.0	33.21	Peak	80.00	300	Horizontal	Pass
1**	1333.100	32.57	54.0	21.43	AV	80.00	300	Horizontal	Pass
2	2874.400	42.77	74.0	31.23	Peak	0.00	100	Horizontal	Pass
2**	2874.400	33.96	54.0	20.04	AV	0.00	100	Horizontal	Pass
3	4292.600	45.91	74.0	28.09	Peak	337.00	200	Horizontal	Pass
3**	4292.600	35.18	54.0	18.82	AV	337.00	200	Horizontal	Pass
4	5321.400	103.33	--	--	Peak	0.00	400	Horizontal	N/A
4**	5321.400	96.41	--	--	AV	0.00	400	Horizontal	N/A
5	7475.812	46.55	74.0	27.45	Peak	216.00	200	Horizontal	Pass
5**	7475.812	37.37	54.0	16.63	AV	216.00	200	Horizontal	Pass
6	11042.825	49.72	74.0	24.28	Peak	63.00	150	Horizontal	Pass
6**	11042.825	42.34	54.0	11.66	AV	63.00	150	Horizontal	Pass

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

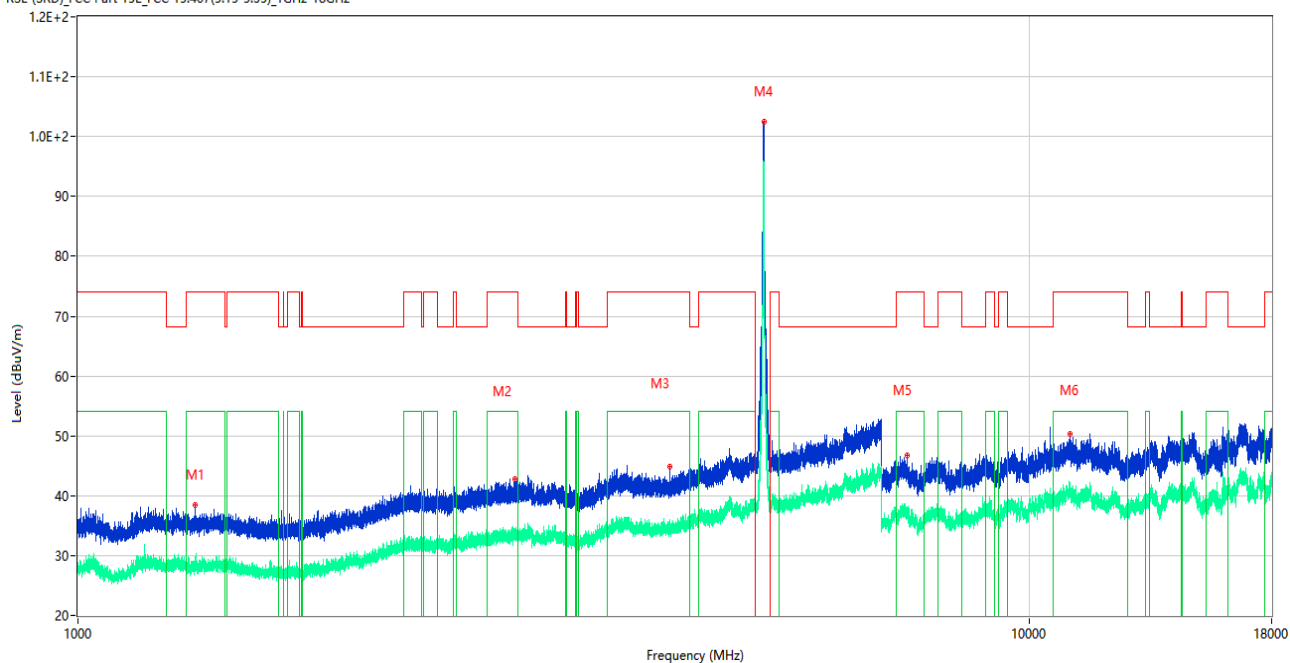
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	39.41	74.0	34.59	Peak	251.00	150	Vertical	Pass
1**	1332.100	28.34	54.0	25.66	AV	251.00	150	Vertical	Pass
2	2780.200	43.47	74.0	30.53	Peak	282.00	200	Vertical	Pass
2**	2780.200	34.37	54.0	19.63	AV	282.00	200	Vertical	Pass
3	4321.600	44.86	74.0	29.14	Peak	360.00	100	Vertical	Pass
3**	4321.600	36.09	54.0	17.91	AV	360.00	100	Vertical	Pass
4	5318.200	103.92	--	--	Peak	0.00	200	Vertical	N/A
4**	5318.200	96.59	--	--	AV	0.00	200	Vertical	N/A
5	7416.300	46.74	74.0	27.26	Peak	360.00	100	Vertical	Pass
5**	7416.300	37.82	54.0	16.18	AV	360.00	100	Vertical	Pass
6	15967.200	54.76	74.0	19.24	Peak	250.00	150	Vertical	Pass
6**	15967.200	45.16	54.0	8.84	AV	250.00	150	Vertical	Pass

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

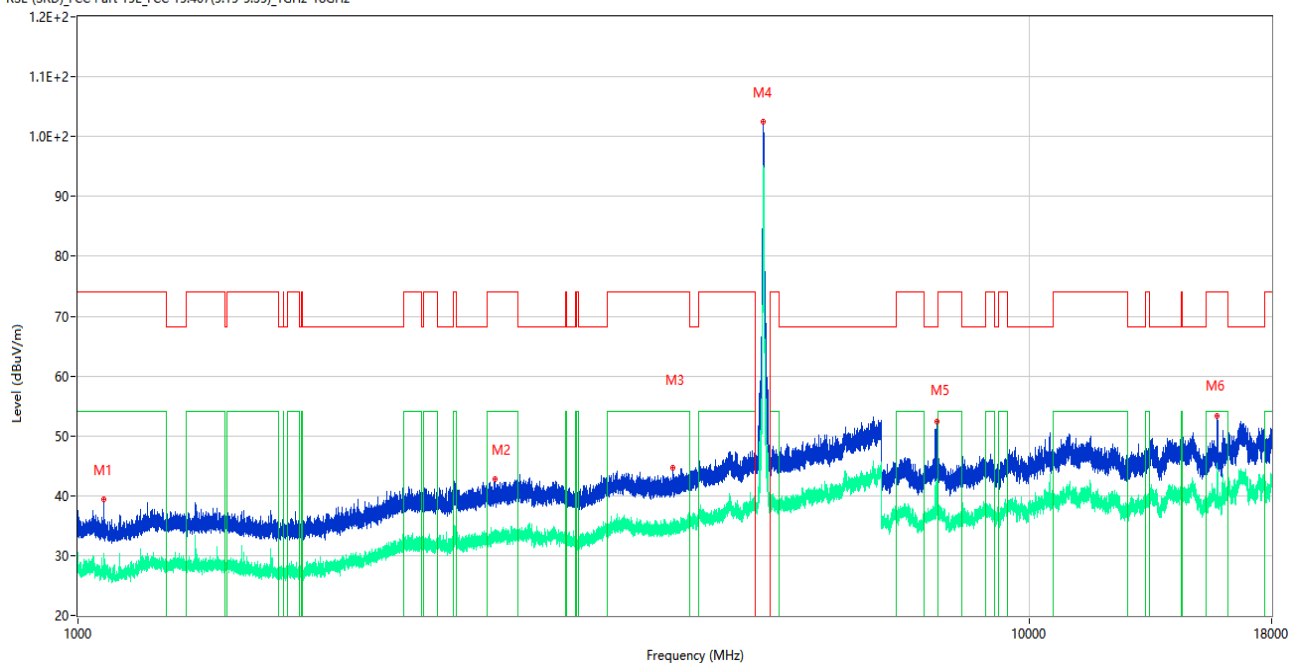
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	38.45	74.0	35.55	Peak	46.00	200	Horizontal	Pass
1**	1329.500	27.69	54.0	26.31	AV	46.00	200	Horizontal	Pass
2	2878.300	42.84	74.0	31.16	Peak	107.00	400	Horizontal	Pass
2**	2878.300	33.30	54.0	20.70	AV	107.00	400	Horizontal	Pass
3	4190.800	44.80	74.0	29.20	Peak	114.00	100	Horizontal	Pass
3**	4190.800	35.14	54.0	18.86	AV	114.00	100	Horizontal	Pass
4	5261.600	102.54	--	--	Peak	235.00	400	Horizontal	N/A
4**	5261.600	95.65	--	--	AV	235.00	400	Horizontal	N/A
5	7449.075	46.73	74.0	27.27	Peak	238.00	100	Horizontal	Pass
5**	7449.075	36.52	54.0	17.48	AV	238.00	100	Horizontal	Pass
6	11037.362	50.35	74.0	23.65	Peak	97.00	100	Horizontal	Pass
6**	11037.362	41.12	54.0	12.88	AV	97.00	100	Horizontal	Pass

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

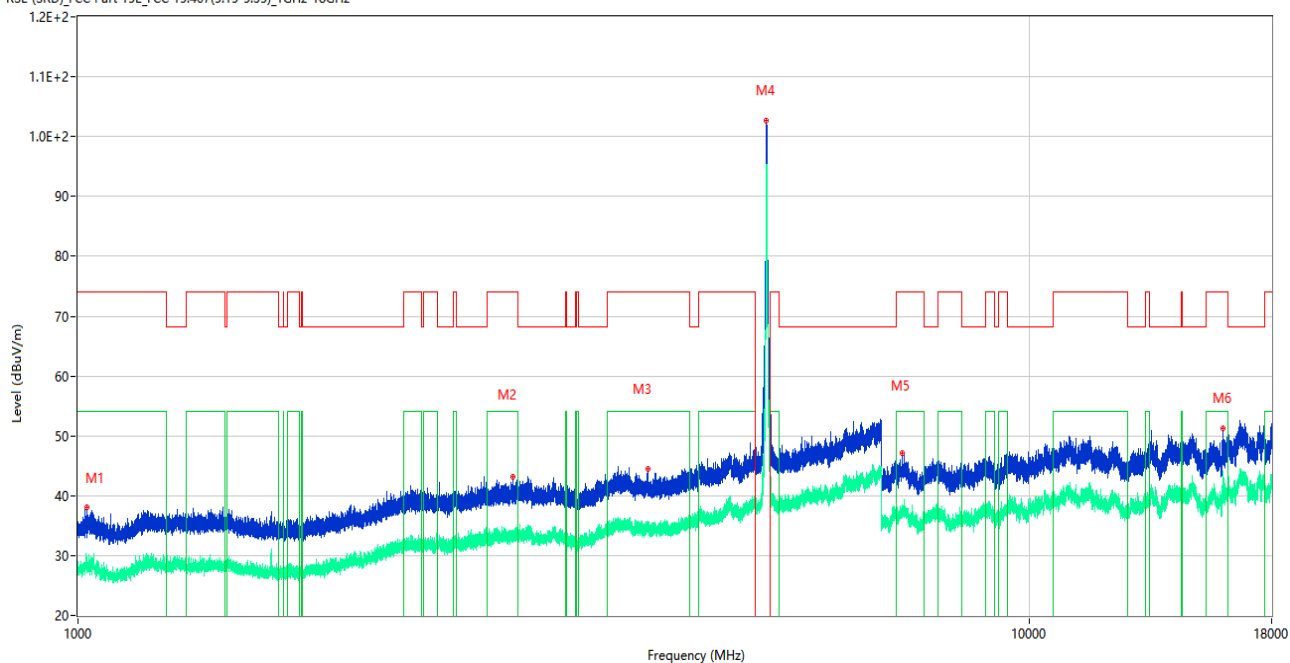
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	39.33	74.0	34.67	Peak	104.00	100	Vertical	Pass
1**	1065.000	27.05	54.0	26.95	AV	104.00	100	Vertical	Pass
2	2746.900	42.73	74.0	31.27	Peak	317.00	400	Vertical	Pass
2**	2746.900	33.37	54.0	20.63	AV	317.00	400	Vertical	Pass
3	4225.000	44.73	74.0	29.27	Peak	92.00	200	Vertical	Pass
3**	4225.000	35.15	54.0	18.85	AV	92.00	200	Vertical	Pass
4	5258.800	102.42	--	--	Peak	113.00	100	Vertical	N/A
4**	5258.800	93.93	--	--	AV	113.00	100	Vertical	N/A
5	8000.212	52.31	68.2	15.89	Peak	116.00	100	Vertical	Pass
5**	8000.212	37.32	--	--	AV	116.00	100	Vertical	N/A
6	15782.925	53.28	74.0	20.72	Peak	249.00	100	Vertical	Pass
6**	15782.925	44.54	54.0	9.46	AV	249.00	100	Vertical	Pass

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

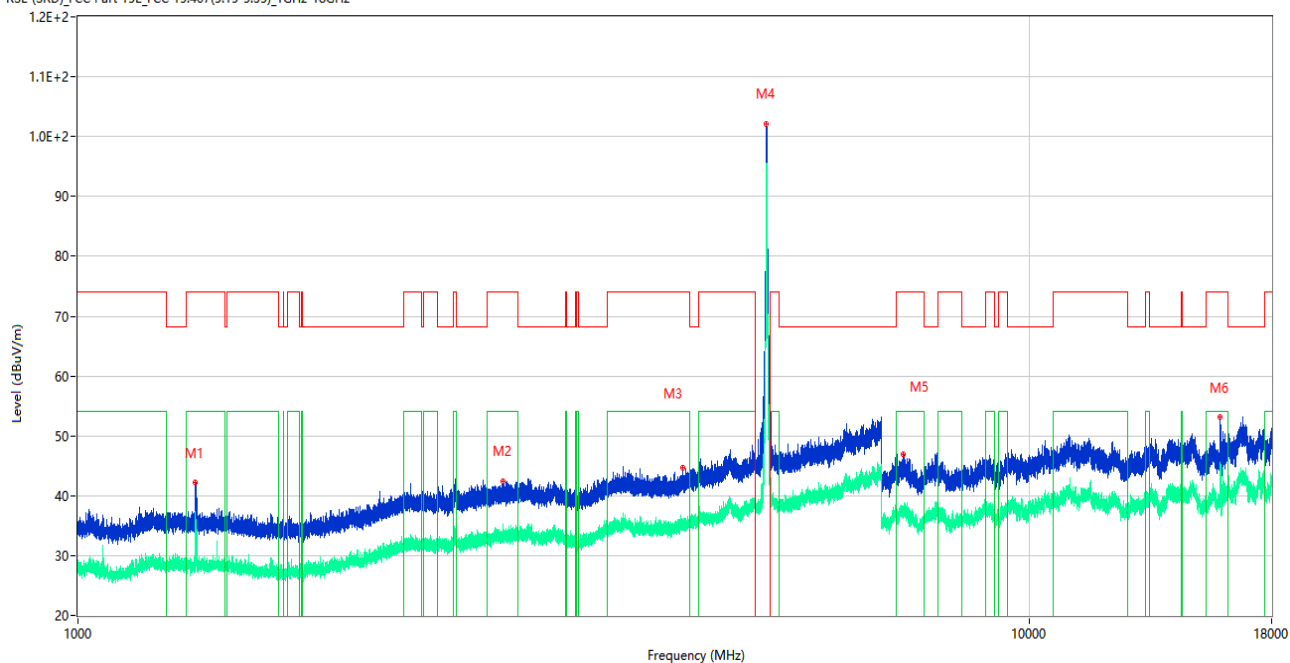
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.600	38.06	74.0	35.94	Peak	18.00	400	Horizontal	Pass
1**	1021.600	28.98	54.0	25.02	AV	18.00	400	Horizontal	Pass
2	2864.400	43.18	74.0	30.82	Peak	18.00	400	Horizontal	Pass
2**	2864.400	33.66	54.0	20.34	AV	18.00	400	Horizontal	Pass
3	3978.400	44.57	74.0	29.43	Peak	11.00	150	Horizontal	Pass
3**	3978.400	34.14	54.0	19.86	AV	11.00	150	Horizontal	Pass
4	5298.200	102.69	--	--	Peak	257.00	300	Horizontal	N/A
4**	5298.200	94.92	--	--	AV	257.00	300	Horizontal	N/A
5	7351.325	47.14	74.0	26.86	Peak	327.00	150	Horizontal	Pass
5**	7351.325	36.97	54.0	17.03	AV	327.00	150	Horizontal	Pass
6	16001.849	51.21	74.0	22.79	Peak	296.00	100	Horizontal	Pass
6**	16001.849	42.42	54.0	11.58	AV	296.00	100	Horizontal	Pass

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

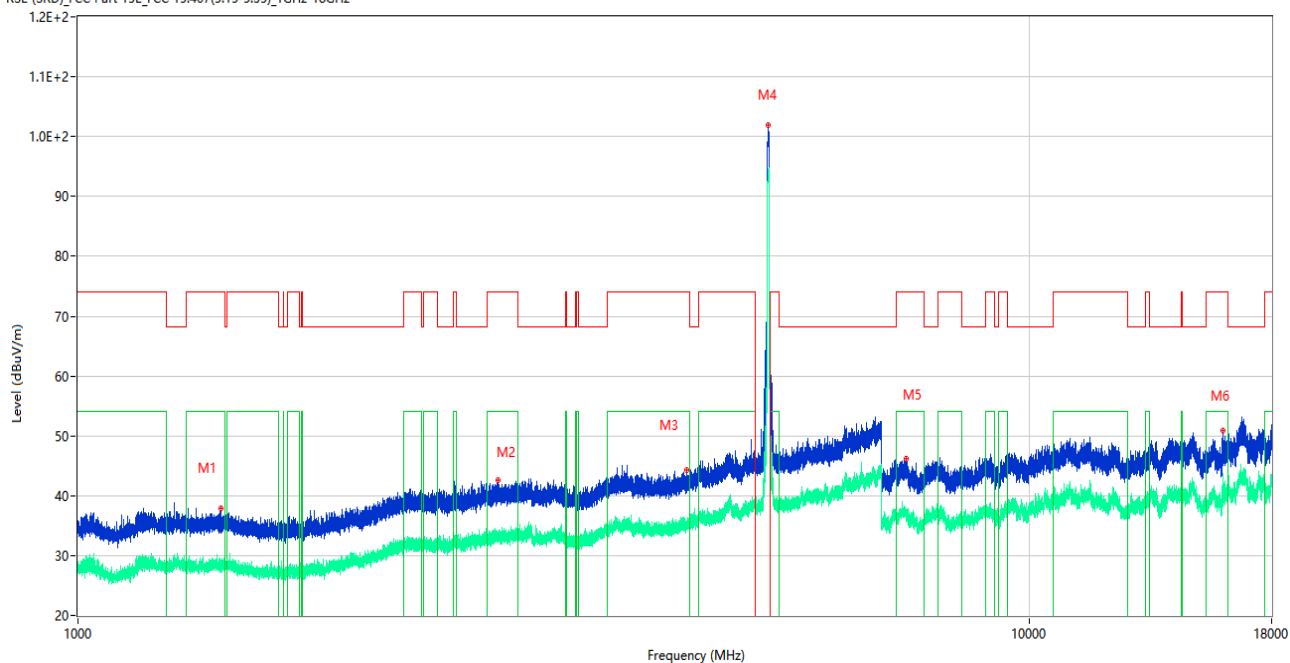
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	42.21	74.0	31.79	Peak	83.00	400	Vertical	Pass
1**	1327.600	27.86	54.0	26.14	AV	83.00	400	Vertical	Pass
2	2796.500	42.46	74.0	31.54	Peak	44.00	200	Vertical	Pass
2**	2796.500	33.60	54.0	20.40	AV	44.00	200	Vertical	Pass
3	4321.600	44.67	74.0	29.33	Peak	342.00	200	Vertical	Pass
3**	4321.600	35.48	54.0	18.52	AV	342.00	200	Vertical	Pass
4	5298.400	102.12	--	--	Peak	95.00	400	Vertical	N/A
4**	5298.400	94.76	--	--	AV	95.00	400	Vertical	N/A
5	7380.650	47.00	74.0	27.00	Peak	180.00	100	Vertical	Pass
5**	7380.650	36.85	54.0	17.15	AV	180.00	100	Vertical	Pass
6	15898.687	53.17	74.0	20.83	Peak	208.00	100	Vertical	Pass
6**	15898.687	43.70	54.0	10.30	AV	208.00	100	Vertical	Pass

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

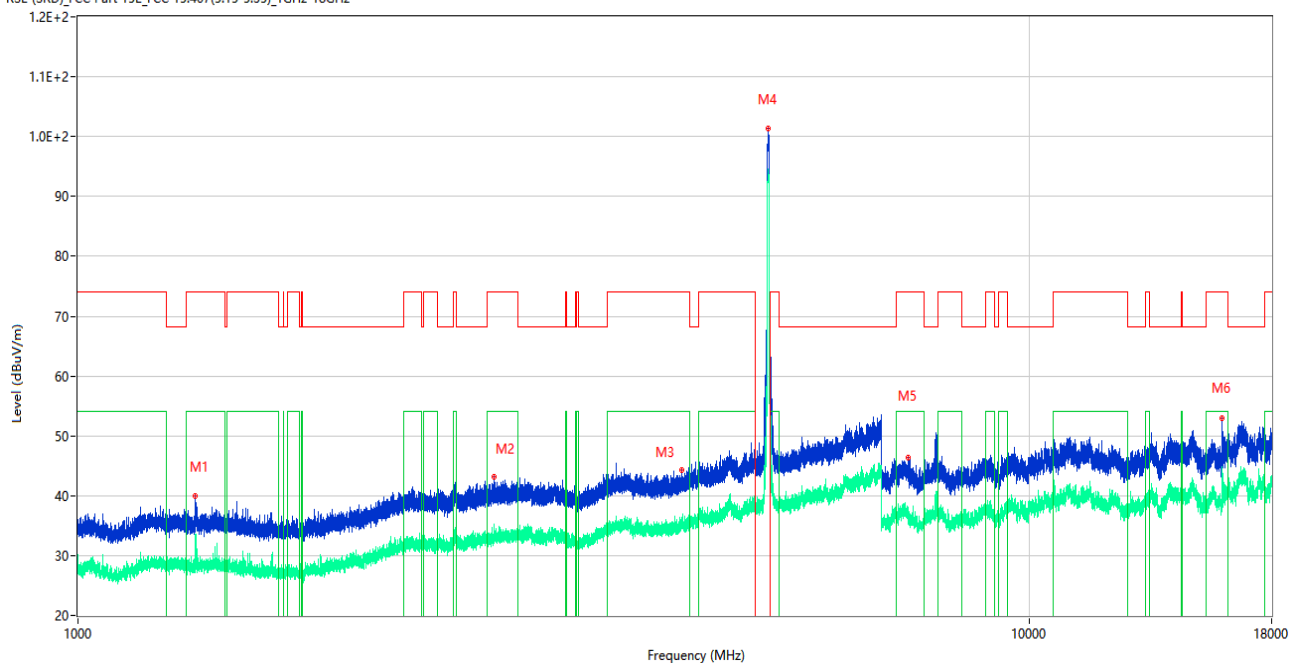
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.300	37.88	74.0	36.12	Peak	254.00	100	Horizontal	Pass
1**	1414.300	28.34	54.0	25.66	AV	254.00	100	Horizontal	Pass
2	2762.400	42.64	74.0	31.36	Peak	307.00	100	Horizontal	Pass
2**	2762.400	32.84	54.0	21.16	AV	307.00	100	Horizontal	Pass
3	4368.000	44.27	74.0	29.73	Peak	157.00	200	Horizontal	Pass
3**	4368.000	35.31	54.0	18.69	AV	157.00	200	Horizontal	Pass
4	5318.200	101.95	--	--	Peak	260.00	100	Horizontal	N/A
4**	5318.200	94.51	--	--	AV	260.00	100	Horizontal	N/A
5	7423.200	46.13	74.0	27.87	Peak	210.00	200	Horizontal	Pass
5**	7423.200	37.33	54.0	16.67	AV	210.00	200	Horizontal	Pass
6	15982.950	50.83	74.0	23.17	Peak	300.00	100	Horizontal	Pass
6**	15982.950	40.73	54.0	13.27	AV	300.00	100	Horizontal	Pass

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

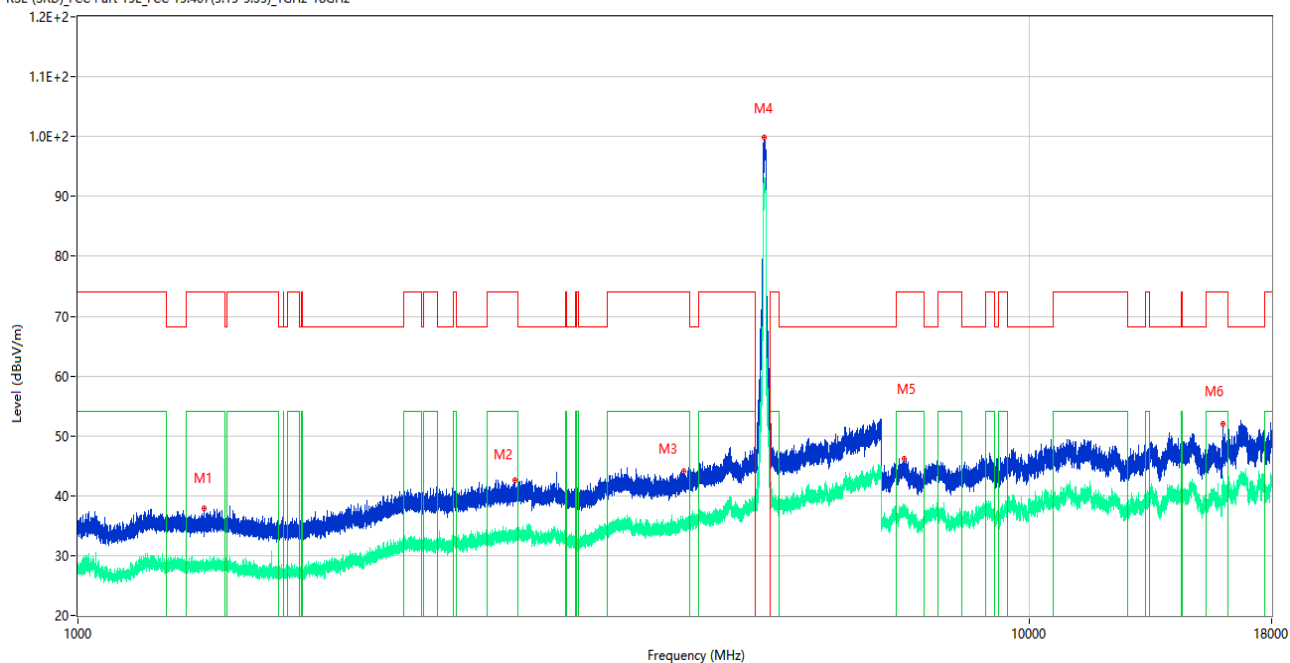
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	40.03	74.0	33.97	Peak	263.00	300	Vertical	Pass
1**	1327.500	27.62	54.0	26.38	AV	263.00	300	Vertical	Pass
2	2742.000	43.12	74.0	30.88	Peak	317.00	100	Vertical	Pass
2**	2742.000	33.25	54.0	20.75	AV	317.00	100	Vertical	Pass
3	4318.200	44.38	74.0	29.62	Peak	99.00	200	Vertical	Pass
3**	4318.200	35.24	54.0	18.76	AV	99.00	200	Vertical	Pass
4	5316.600	101.31	--	159.69	Peak	261.00	200	Vertical	Pass
4**	5316.600	94.26	--	-94.26	AV	261.00	200	Vertical	N/A
5	7474.087	46.34	74.0	27.66	Peak	118.00	100	Vertical	Pass
5**	7474.087	36.10	54.0	17.90	AV	118.00	100	Vertical	Pass
6	15969.825	52.91	74.0	21.09	Peak	330.00	100	Vertical	Pass
6**	15969.825	41.99	54.0	12.01	AV	330.00	100	Vertical	Pass

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

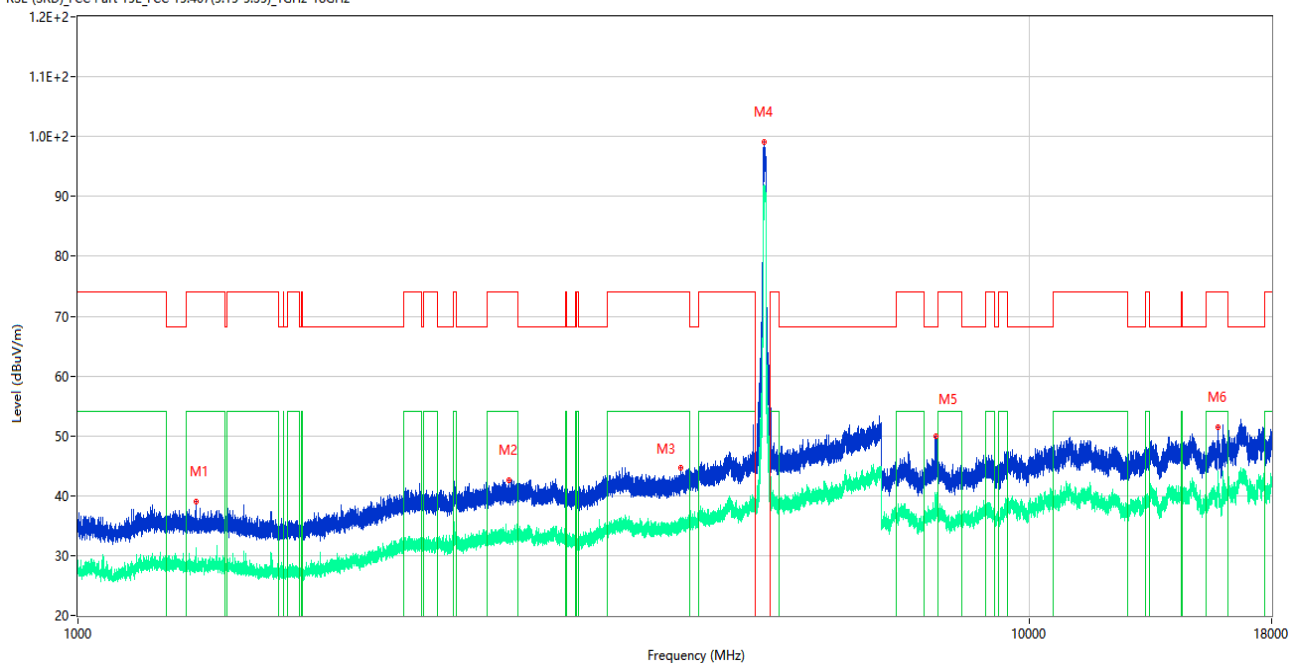
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.100	37.98	74.0	36.02	Peak	349.00	300	Horizontal	Pass
1**	1358.100	27.76	54.0	26.24	AV	349.00	300	Horizontal	Pass
2	2878.400	42.62	74.0	31.38	Peak	360.00	200	Horizontal	Pass
2**	2878.400	32.96	54.0	21.04	AV	360.00	200	Horizontal	Pass
3	4339.600	44.07	74.0	29.93	Peak	317.00	150	Horizontal	Pass
3**	4339.600	35.80	54.0	18.20	AV	317.00	150	Horizontal	Pass
4	5266.800	99.79	--	--	Peak	250.00	200	Horizontal	N/A
4**	5266.800	91.37	--	--	AV	250.00	200	Horizontal	N/A
5	7397.038	46.16	74.0	27.84	Peak	206.00	100	Horizontal	Pass
5**	7397.038	37.97	54.0	16.03	AV	206.00	100	Horizontal	Pass
6	15999.750	51.93	74.0	22.07	Peak	357.00	100	Horizontal	Pass
6**	15999.750	43.38	54.0	10.62	AV	357.00	100	Horizontal	Pass

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

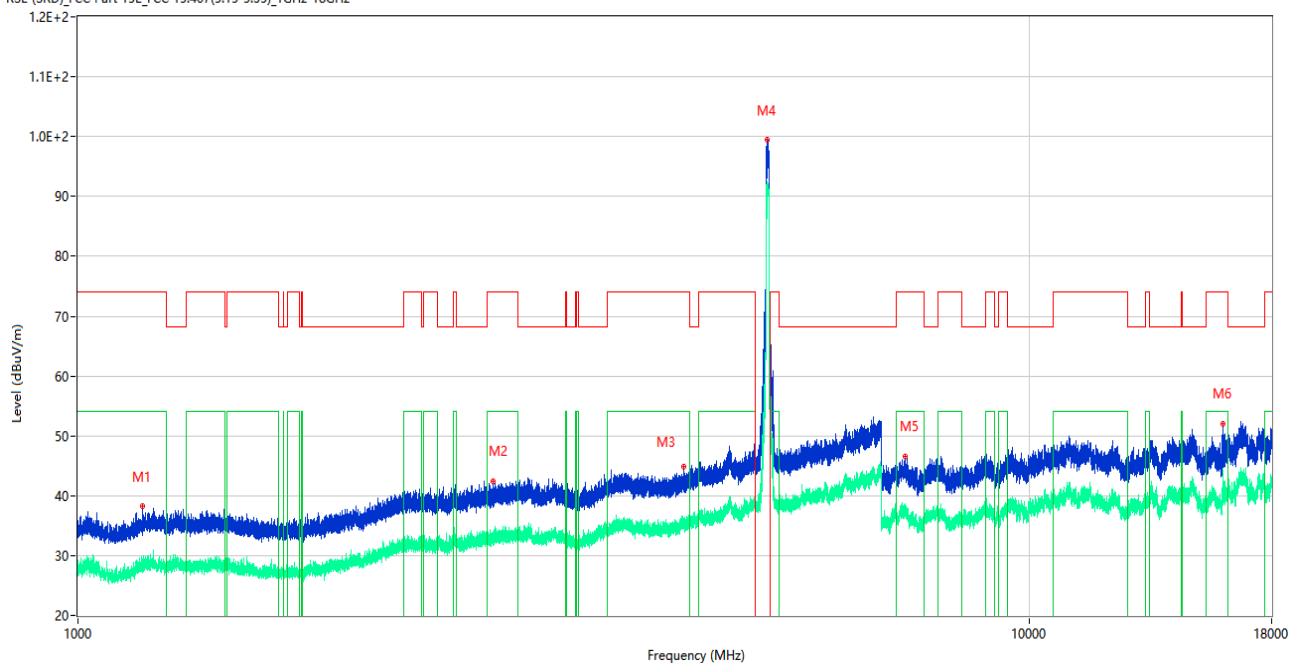
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	39.07	74.0	34.93	Peak	123.00	300	Vertical	Pass
1**	1330.000	27.96	54.0	26.04	AV	123.00	300	Vertical	Pass
2	2840.100	42.56	74.0	31.44	Peak	344.00	100	Vertical	Pass
2**	2840.100	33.21	54.0	20.79	AV	344.00	100	Vertical	Pass
3	4304.400	44.68	74.0	29.32	Peak	323.00	100	Vertical	Pass
3**	4304.400	34.81	54.0	19.19	AV	323.00	100	Vertical	Pass
4	5267.600	99.16	--	--	Peak	112.00	100	Vertical	N/A
4**	5267.600	91.18	--	--	AV	112.00	100	Vertical	N/A
5	7992.163	49.85	68.2	18.35	Peak	155.00	100	Vertical	Pass
5**	7992.163	36.84	--	--	AV	155.00	100	Vertical	N/A
6	15812.850	51.48	74.0	22.52	Peak	203.00	100	Vertical	Pass
6**	15812.850	41.12	54.0	12.88	AV	203.00	100	Vertical	Pass

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

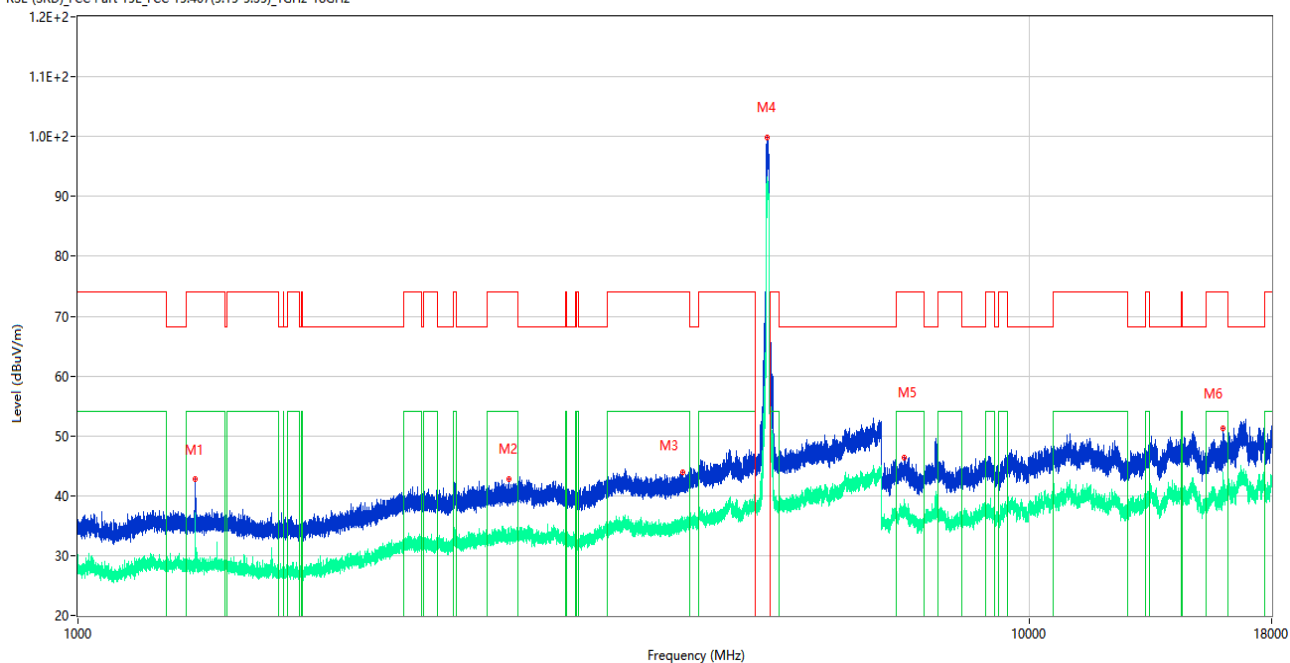
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.200	38.20	74.0	35.80	Peak	144.00	200	Horizontal	Pass
1**	1170.200	29.15	54.0	24.85	AV	144.00	200	Horizontal	Pass
2	2729.600	42.41	74.0	31.59	Peak	8.00	200	Horizontal	Pass
2**	2729.600	33.81	54.0	20.19	AV	8.00	200	Horizontal	Pass
3	4340.000	44.85	74.0	29.15	Peak	50.00	200	Horizontal	Pass
3**	4340.000	35.52	54.0	18.48	AV	50.00	200	Horizontal	Pass
4	5308.400	99.40	--	--	Peak	272.00	400	Horizontal	N/A
4**	5308.400	91.84	--	--	AV	272.00	400	Horizontal	N/A
5	7406.525	46.54	74.0	27.46	Peak	91.00	200	Horizontal	Pass
5**	7406.525	38.03	54.0	15.97	AV	91.00	200	Horizontal	Pass
6	15997.650	52.01	74.0	21.99	Peak	84.00	100	Horizontal	Pass
6**	15997.650	42.42	54.0	11.58	AV	84.00	100	Horizontal	Pass

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

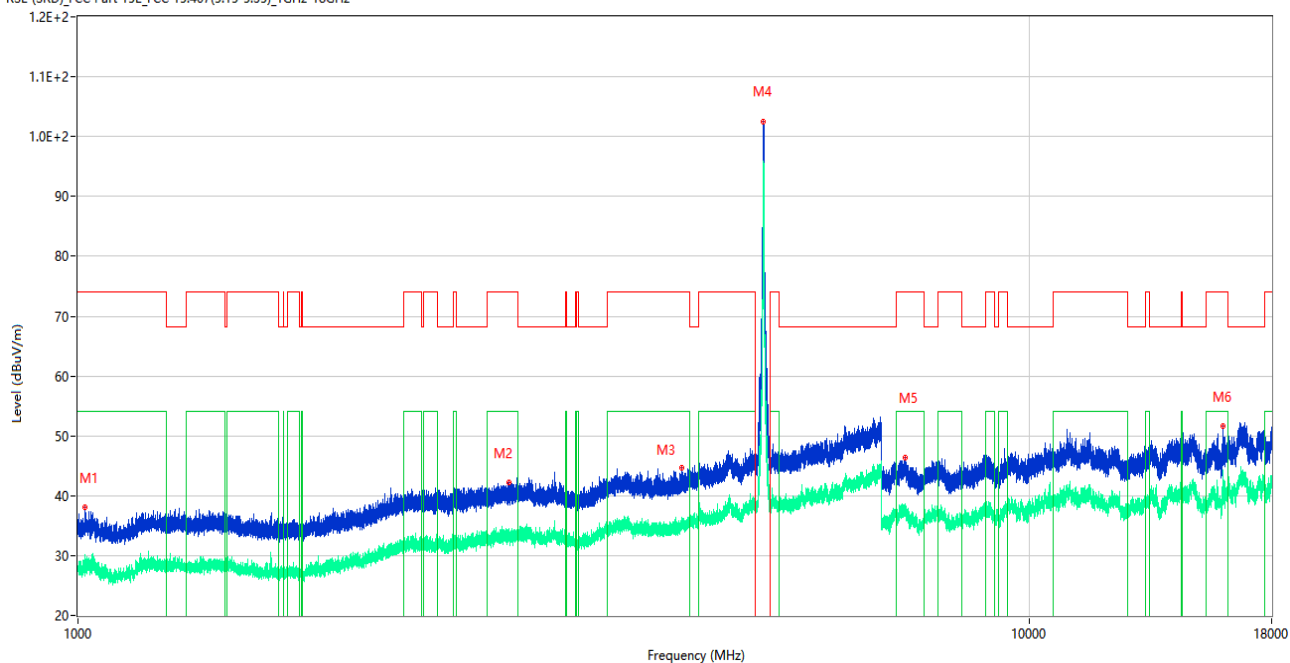
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	42.70	74.0	31.30	Peak	127.00	400	Vertical	Pass
1**	1326.900	28.82	54.0	25.18	AV	127.00	400	Vertical	Pass
2	2840.200	42.87	74.0	31.13	Peak	313.00	400	Vertical	Pass
2**	2840.200	33.04	54.0	20.96	AV	313.00	400	Vertical	Pass
3	4327.600	43.94	74.0	30.06	Peak	174.00	200	Vertical	Pass
3**	4327.600	34.76	54.0	19.24	AV	174.00	200	Vertical	Pass
4	5304.600	99.85	--	--	Peak	259.00	400	Vertical	N/A
4**	5304.600	92.55	--	--	AV	259.00	400	Vertical	N/A
5	7400.200	46.33	74.0	27.67	Peak	37.00	100	Vertical	Pass
5**	7400.200	37.77	54.0	16.23	AV	37.00	100	Vertical	Pass
6	16004.213	51.18	74.0	22.82	Peak	134.00	100	Vertical	Pass
6**	16004.213	41.17	54.0	12.83	AV	134.00	100	Vertical	Pass

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

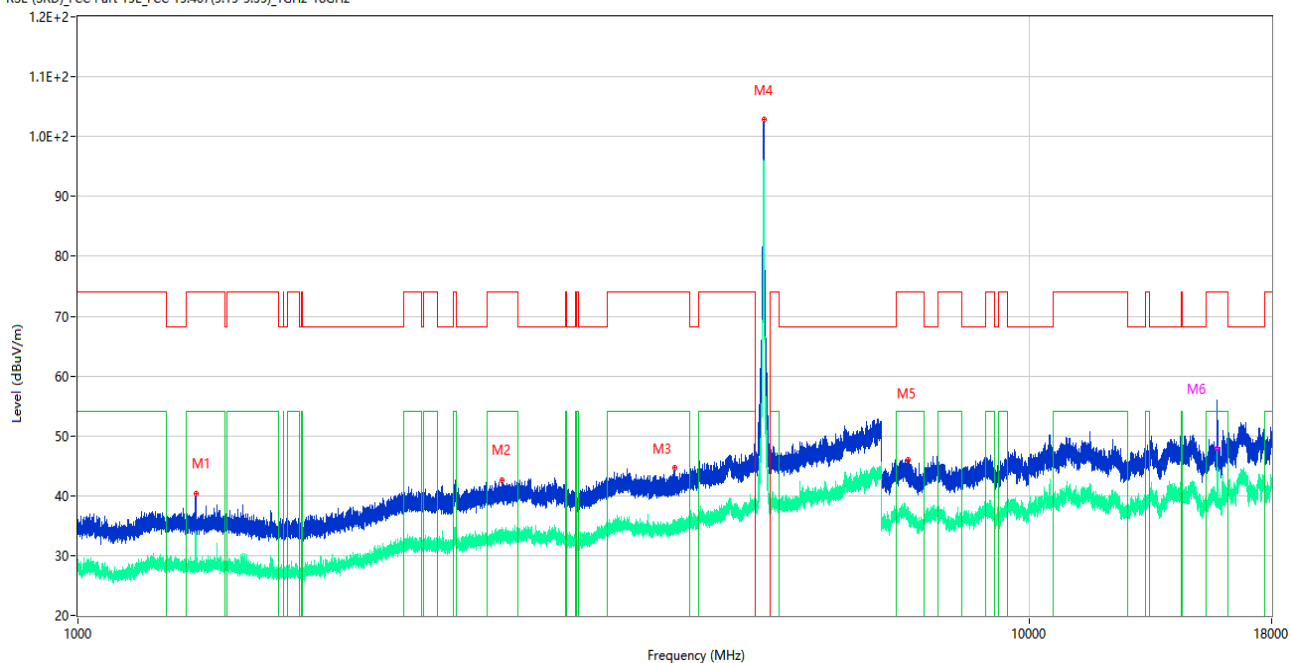
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1017.500	38.06	74.0	35.94	Peak	17.00	100	Horizontal	Pass
1**	1017.500	27.40	54.0	26.60	AV	17.00	100	Horizontal	Pass
2	2837.100	42.13	74.0	31.87	Peak	312.00	200	Horizontal	Pass
2**	2837.100	33.04	54.0	20.96	AV	312.00	200	Horizontal	Pass
3	4309.600	44.68	74.0	29.32	Peak	316.00	150	Horizontal	Pass
3**	4309.600	35.90	54.0	18.10	AV	316.00	150	Horizontal	Pass
4	5257.800	102.49	--	--	Peak	273.00	200	Horizontal	N/A
4**	5257.800	94.90	--	--	AV	273.00	200	Horizontal	N/A
5	7410.263	46.42	74.0	27.58	Peak	241.00	100	Horizontal	Pass
5**	7410.263	37.12	54.0	16.88	AV	241.00	100	Horizontal	Pass
6	15996.862	51.72	74.0	22.28	Peak	245.00	100	Horizontal	Pass
6**	15996.862	42.82	54.0	11.18	AV	245.00	100	Horizontal	Pass

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

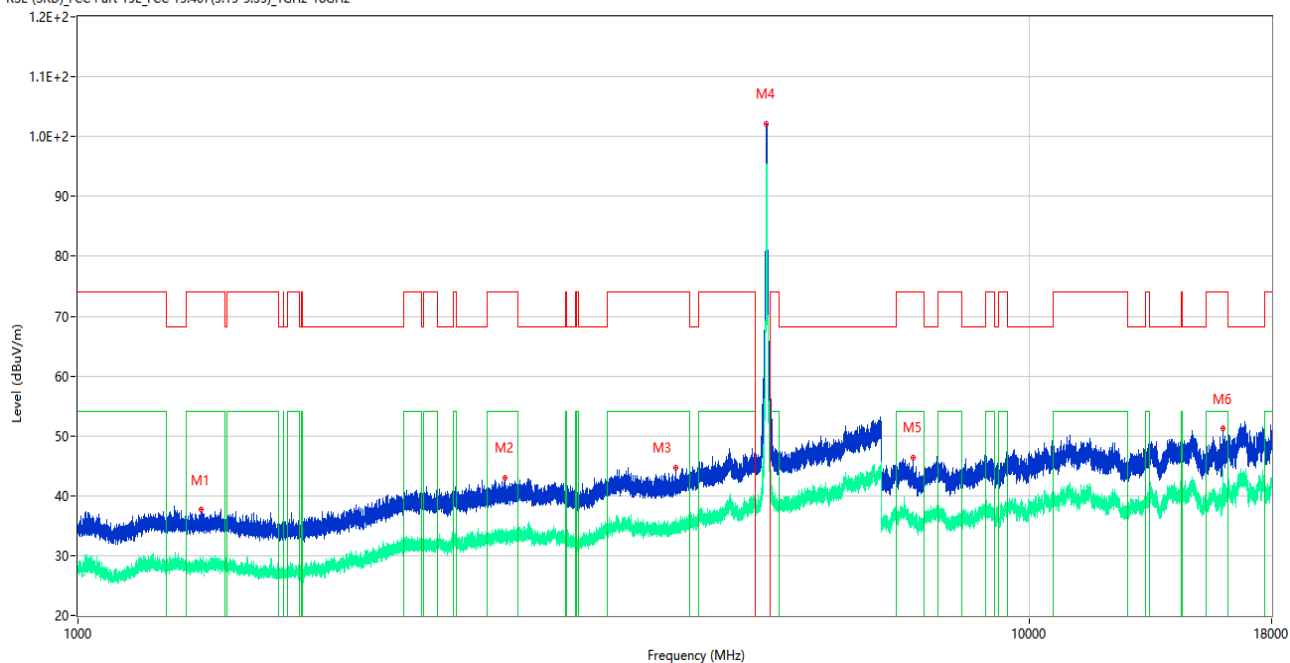
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	40.26	74.0	33.74	Peak	269.00	200	Vertical	Pass
1**	1331.600	28.15	54.0	25.85	AV	269.00	200	Vertical	Pass
2	2789.300	42.61	74.0	31.39	Peak	102.00	200	Vertical	Pass
2**	2789.300	32.56	54.0	21.44	AV	102.00	200	Vertical	Pass
3	4245.800	44.62	74.0	29.38	Peak	0.00	100	Vertical	Pass
3**	4245.800	34.58	54.0	19.42	AV	0.00	100	Vertical	Pass
4	5262.200	102.82	--	--	Peak	110.00	300	Vertical	N/A
4**	5262.200	95.13	--	--	AV	110.00	300	Vertical	N/A
5	7464.888	46.08	74.0	27.92	Peak	113.00	100	Vertical	Pass
5**	7464.888	36.22	54.0	17.78	AV	113.00	100	Vertical	Pass
6	15776.888	56.06	74.0	17.94	Peak	213.00	100	Vertical	Pass
6**	15776.888	47.86	54.0	6.14	AV	213.00	100	Vertical	Pass

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

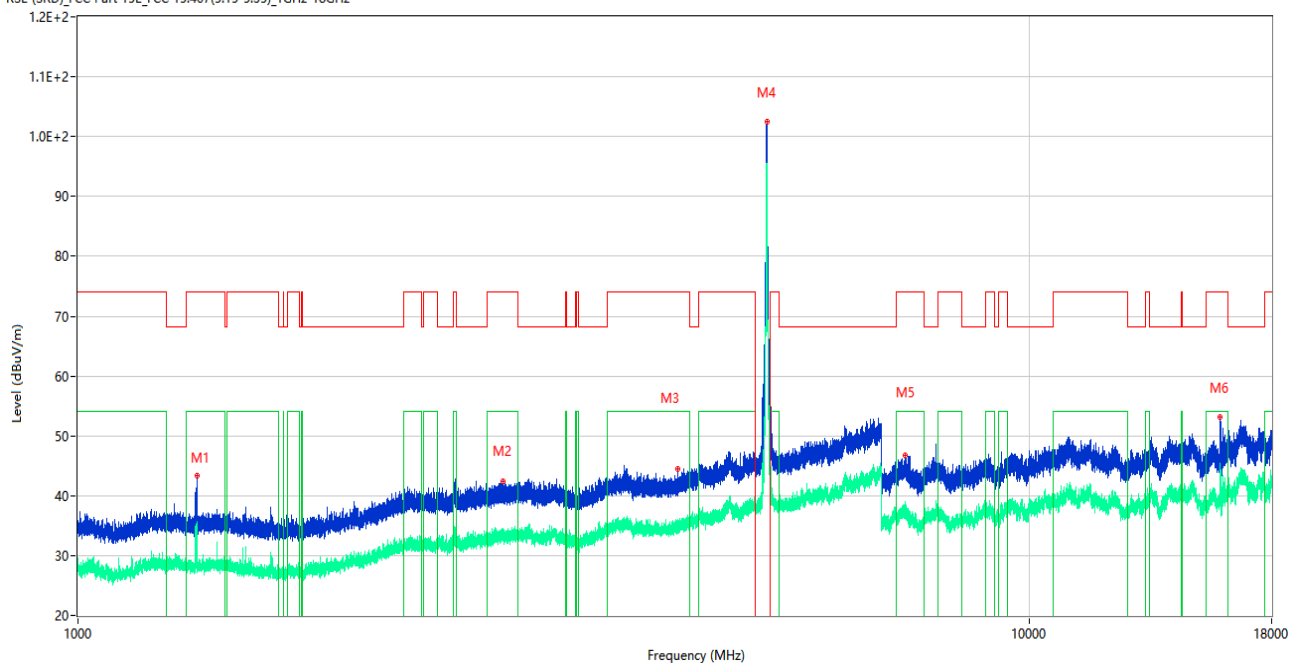
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.700	37.79	74.0	36.21	Peak	213.00	100	Horizontal	Pass
1**	1348.700	27.53	54.0	26.47	AV	213.00	100	Horizontal	Pass
2	2813.900	43.01	74.0	30.99	Peak	62.00	300	Horizontal	Pass
2**	2813.900	32.75	54.0	21.25	AV	62.00	300	Horizontal	Pass
3	4254.400	44.69	74.0	29.31	Peak	82.00	200	Horizontal	Pass
3**	4254.400	34.81	54.0	19.19	AV	82.00	200	Horizontal	Pass
4	5299.000	102.19	--	--	Peak	254.00	100	Horizontal	N/A
4**	5299.000	94.86	--	--	AV	254.00	100	Horizontal	N/A
5	7548.550	46.40	74.0	27.60	Peak	307.00	100	Horizontal	Pass
5**	7548.550	36.12	54.0	17.88	AV	307.00	100	Horizontal	Pass
6	15992.925	51.17	74.0	22.83	Peak	190.00	100	Horizontal	Pass
6**	15992.925	41.98	54.0	12.02	AV	190.00	100	Horizontal	Pass

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

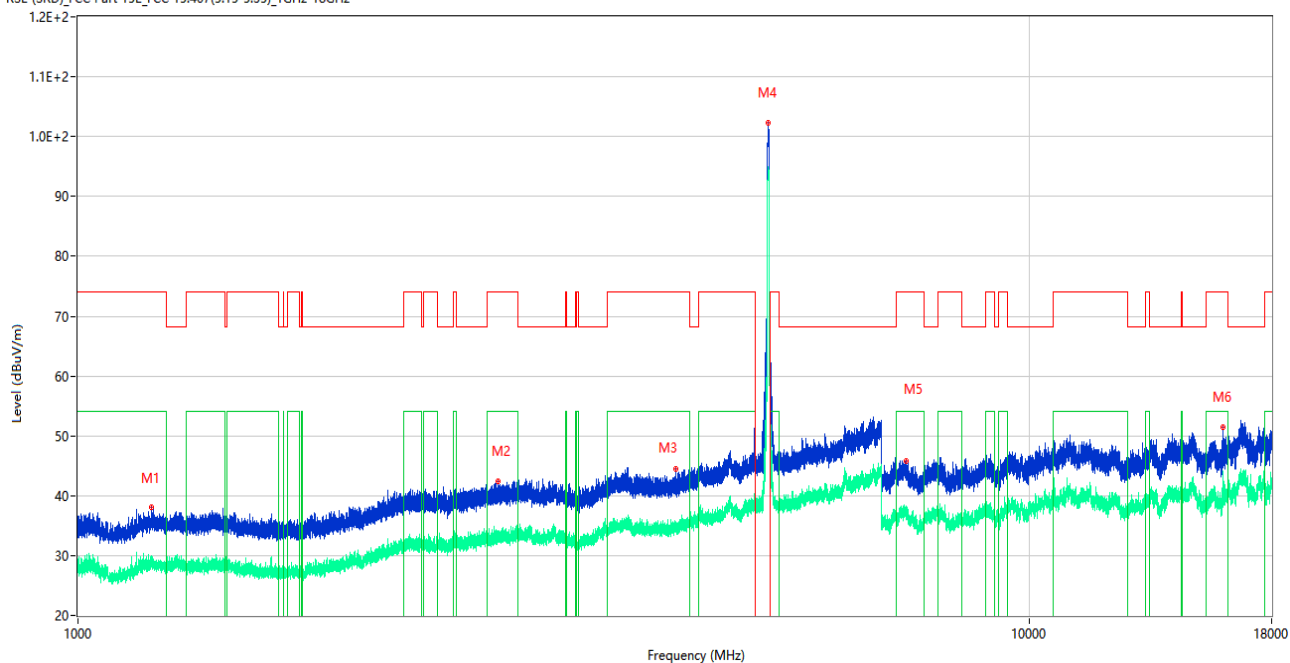
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	43.36	74.0	30.64	Peak	141.00	200	Vertical	Pass
1**	1332.900	30.07	54.0	23.93	AV	141.00	200	Vertical	Pass
2	2799.200	42.49	74.0	31.51	Peak	273.00	400	Vertical	Pass
2**	2799.200	33.42	54.0	20.58	AV	273.00	400	Vertical	Pass
3	4275.600	44.51	74.0	29.49	Peak	182.00	100	Vertical	Pass
3**	4275.600	35.50	54.0	18.50	AV	182.00	100	Vertical	Pass
4	5301.600	102.42	--	--	Peak	270.00	200	Vertical	N/A
4**	5301.600	95.14	--	--	AV	270.00	200	Vertical	N/A
5	7409.975	46.82	74.0	27.18	Peak	207.00	150	Vertical	Pass
5**	7409.975	37.08	54.0	16.92	AV	207.00	150	Vertical	Pass
6	15888.451	53.16	74.0	20.84	Peak	243.00	100	Vertical	Pass
6**	15888.451	41.73	54.0	12.27	AV	243.00	100	Vertical	Pass

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

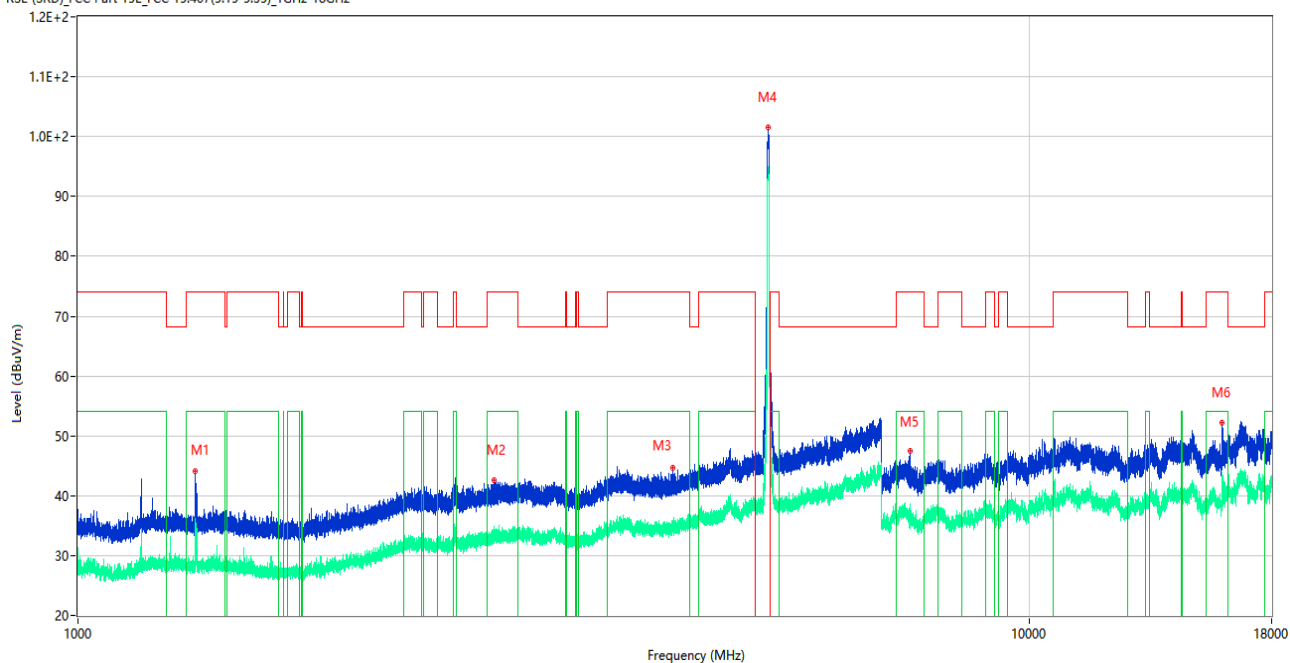
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.800	38.01	74.0	35.99	Peak	52.00	200	Horizontal	Pass
1**	1195.800	28.88	54.0	25.12	AV	52.00	200	Horizontal	Pass
2	2764.600	42.41	74.0	31.59	Peak	18.00	400	Horizontal	Pass
2**	2764.600	33.20	54.0	20.80	AV	18.00	400	Horizontal	Pass
3	4255.600	44.39	74.0	29.61	Peak	272.00	100	Horizontal	Pass
3**	4255.600	34.77	54.0	19.23	AV	272.00	100	Horizontal	Pass
4	5318.400	102.29	--	--	Peak	272.00	400	Horizontal	N/A
4**	5318.400	94.44	--	--	AV	272.00	400	Horizontal	N/A
5	7426.650	45.85	74.0	28.15	Peak	79.00	150	Horizontal	Pass
5**	7426.650	36.99	54.0	17.01	AV	79.00	150	Horizontal	Pass
6	16001.588	51.54	74.0	22.46	Peak	295.00	100	Horizontal	Pass
6**	16001.588	41.99	54.0	12.01	AV	295.00	100	Horizontal	Pass

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

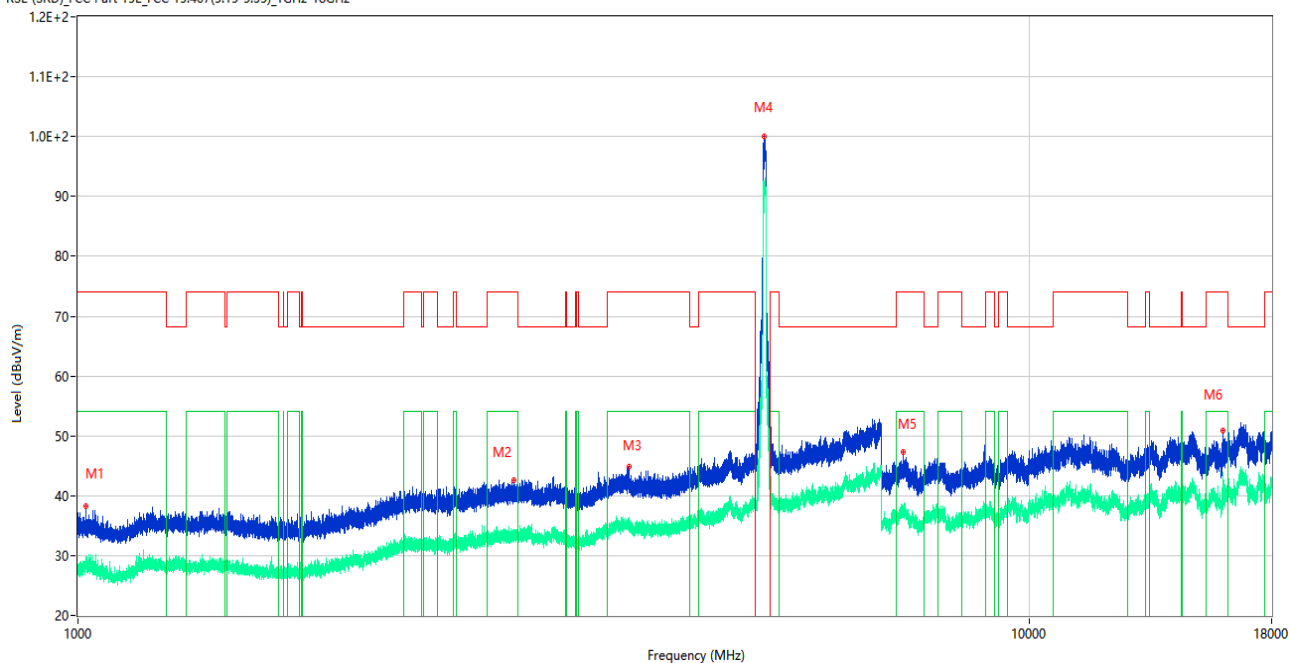
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	44.02	74.0	29.98	Peak	107.00	200	Vertical	Pass
1**	1328.500	29.35	54.0	24.65	AV	107.00	200	Vertical	Pass
2	2742.000	42.67	74.0	31.33	Peak	75.00	100	Vertical	Pass
2**	2742.000	33.78	54.0	20.22	AV	75.00	100	Vertical	Pass
3	4223.600	44.58	74.0	29.42	Peak	119.00	200	Vertical	Pass
3**	4223.600	34.60	54.0	19.40	AV	119.00	200	Vertical	Pass
4	5315.000	101.63	--	--	Peak	274.00	400	Vertical	N/A
4**	5315.000	94.44	--	--	AV	274.00	400	Vertical	N/A
5	7492.487	47.45	74.0	26.55	Peak	111.00	200	Vertical	Pass
5**	7492.487	35.58	54.0	18.42	AV	111.00	200	Vertical	Pass
6	15969.299	52.22	74.0	21.78	Peak	161.00	100	Vertical	Pass
6**	15969.299	42.23	54.0	11.77	AV	161.00	100	Vertical	Pass

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

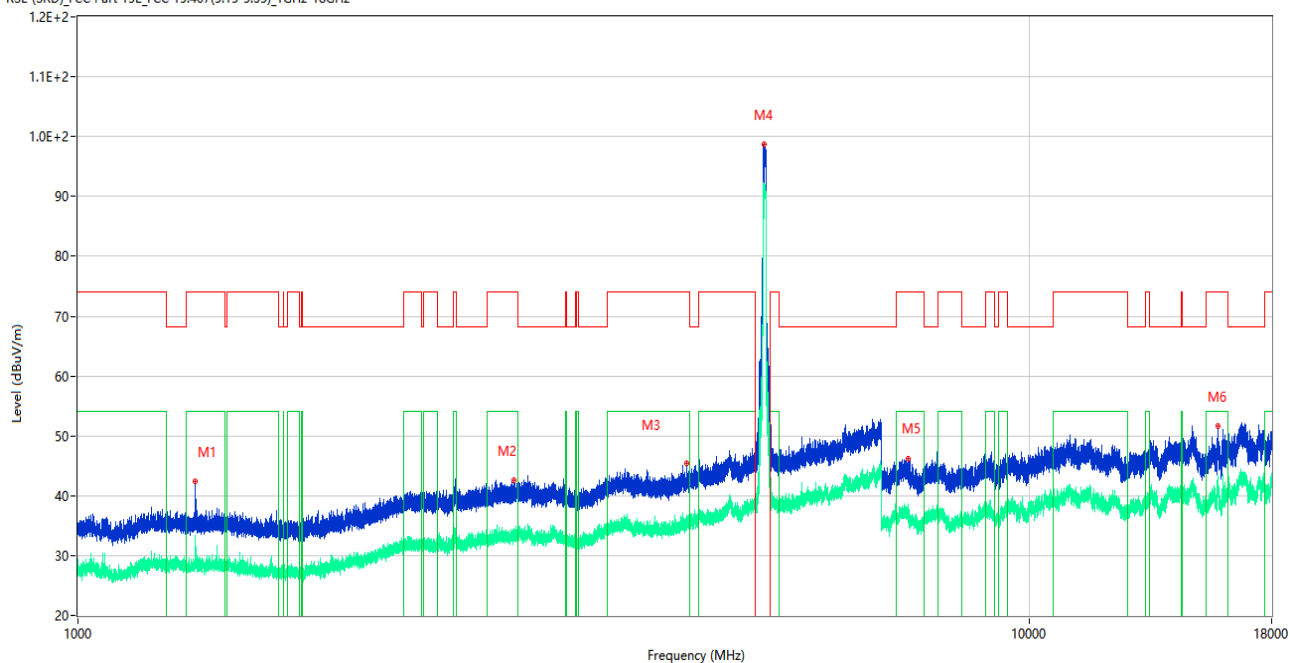
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1020.200	38.27	74.0	35.73	Peak	18.00	200	Horizontal	Pass
1**	1020.200	28.34	54.0	25.66	AV	18.00	200	Horizontal	Pass
2	2873.700	42.59	74.0	31.41	Peak	232.00	300	Horizontal	Pass
2**	2873.700	33.03	54.0	20.97	AV	232.00	300	Horizontal	Pass
3	3794.600	44.90	74.0	29.10	Peak	241.00	100	Horizontal	Pass
3**	3794.600	36.03	54.0	17.97	AV	241.00	100	Horizontal	Pass
4	5274.000	99.99	--	--	Peak	241.00	100	Horizontal	N/A
4**	5274.000	92.19	--	--	AV	241.00	100	Horizontal	N/A
5	7373.463	47.25	74.0	26.75	Peak	152.00	200	Horizontal	Pass
5**	7373.463	37.50	54.0	16.50	AV	152.00	200	Horizontal	Pass
6	16000.800	50.92	74.0	23.08	Peak	61.00	100	Horizontal	Pass
6**	16000.800	43.22	54.0	10.78	AV	61.00	100	Horizontal	Pass

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

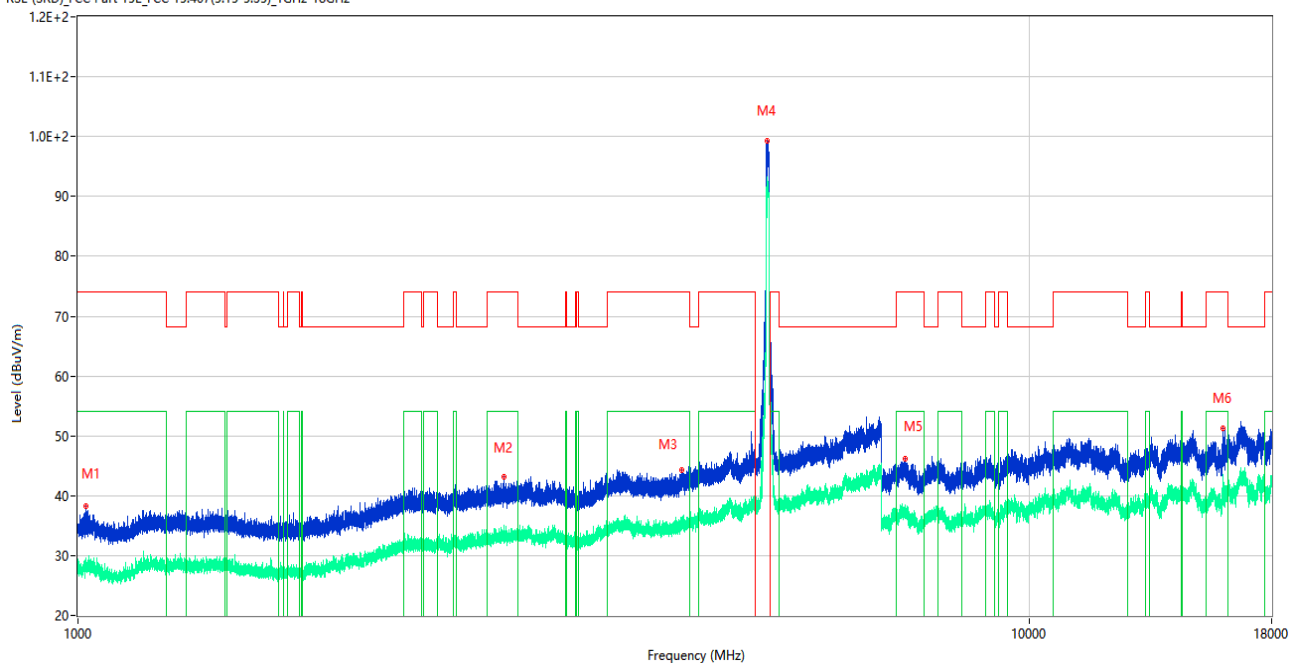
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	42.40	74.0	31.60	Peak	130.00	300	Vertical	Pass
1**	1328.800	29.14	54.0	24.86	AV	130.00	300	Vertical	Pass
2	2876.300	42.63	74.0	31.37	Peak	63.00	300	Vertical	Pass
2**	2876.300	33.02	54.0	20.98	AV	63.00	300	Vertical	Pass
3	4368.200	45.49	74.0	28.51	Peak	75.00	150	Vertical	Pass
3**	4368.200	34.35	54.0	19.65	AV	75.00	150	Vertical	Pass
4	5272.800	98.69	--	--	Peak	96.00	200	Vertical	N/A
4**	5272.800	91.72	--	--	AV	96.00	200	Vertical	N/A
5	7471.213	46.19	74.0	27.81	Peak	109.00	100	Vertical	Pass
5**	7471.213	35.81	54.0	18.19	AV	109.00	100	Vertical	Pass
6	15792.375	51.56	74.0	22.44	Peak	207.00	100	Vertical	Pass
6**	15792.375	41.93	54.0	12.07	AV	207.00	100	Vertical	Pass

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

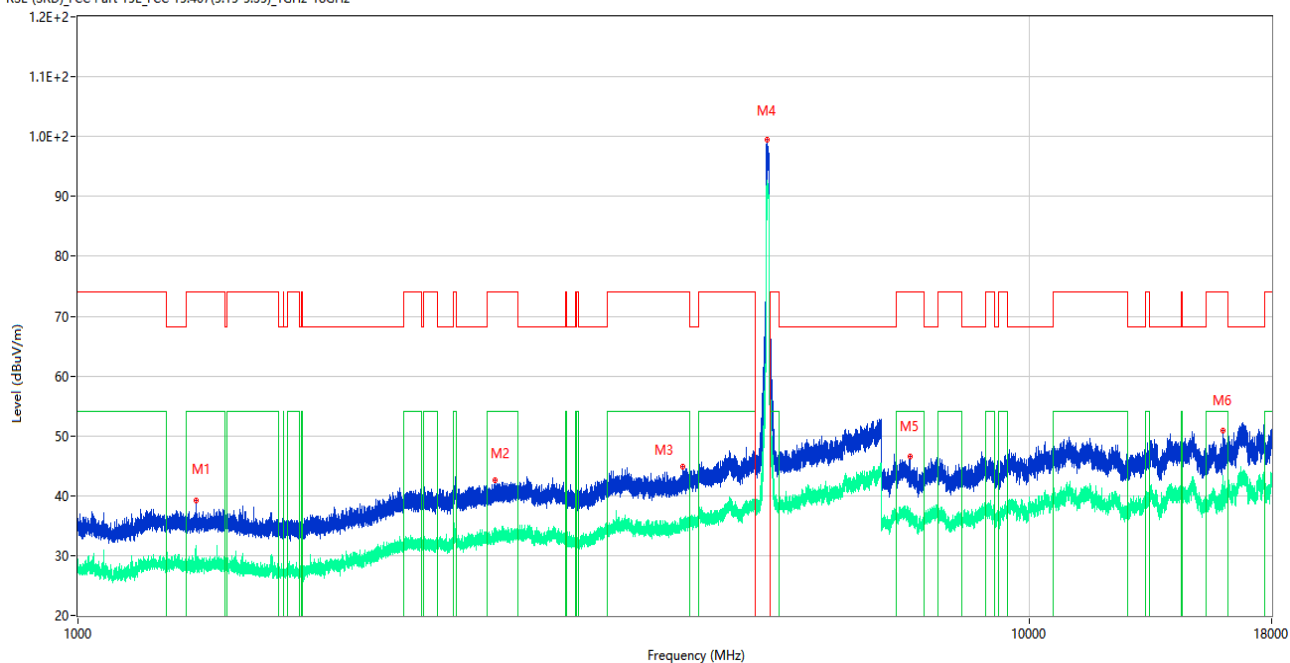
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1020.300	38.29	74.0	35.71	Peak	7.00	100	Horizontal	Pass
1**	1020.300	28.94	54.0	25.06	AV	7.00	100	Horizontal	Pass
2	2804.900	43.11	74.0	30.89	Peak	142.00	400	Horizontal	Pass
2**	2804.900	33.37	54.0	20.63	AV	142.00	400	Horizontal	Pass
3	4310.000	44.31	74.0	29.69	Peak	3.00	100	Horizontal	Pass
3**	4310.000	36.36	54.0	17.64	AV	3.00	100	Horizontal	Pass
4	5305.200	99.37	--	--	Peak	272.00	400	Horizontal	N/A
4**	5305.200	91.49	--	--	AV	272.00	400	Horizontal	N/A
5	7403.075	46.19	74.0	27.81	Peak	286.00	100	Horizontal	Pass
5**	7403.075	37.09	54.0	16.91	AV	286.00	100	Horizontal	Pass
6	16001.063	51.18	74.0	22.82	Peak	340.00	100	Horizontal	Pass
6**	16001.063	43.23	54.0	10.77	AV	340.00	100	Horizontal	Pass

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

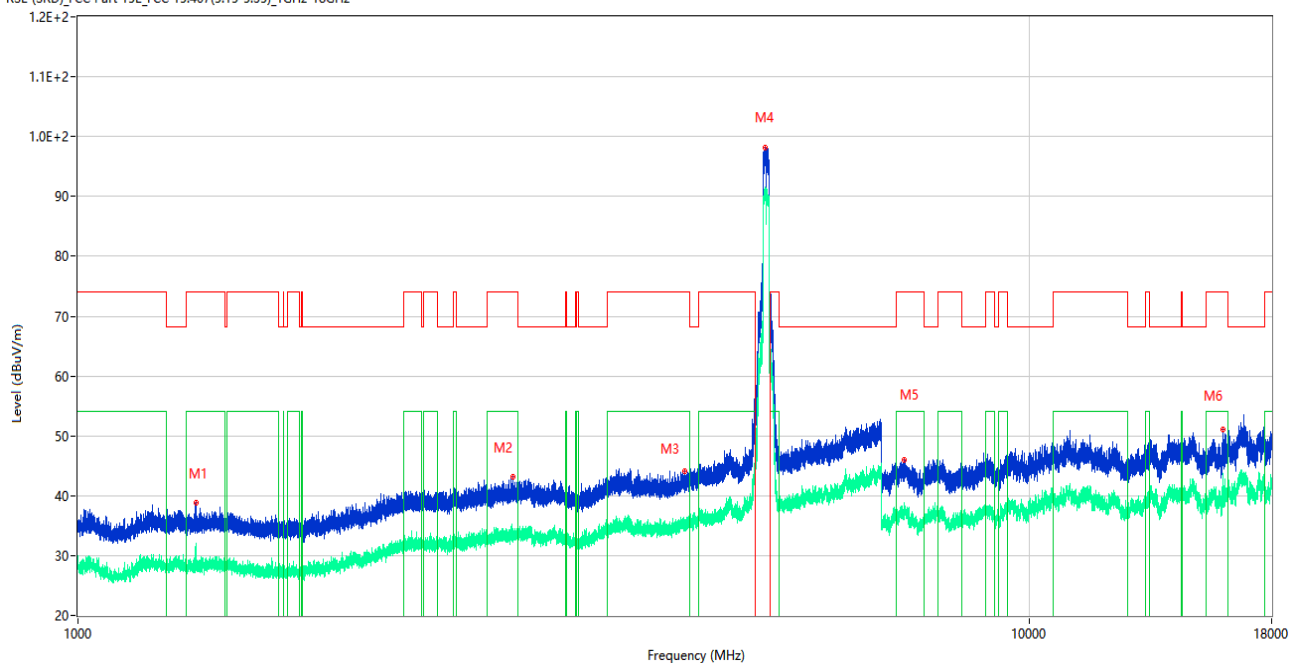
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	39.30	74.0	34.70	Peak	111.00	300	Vertical	Pass
1**	1332.200	28.44	54.0	25.56	AV	111.00	300	Vertical	Pass
2	2743.100	42.64	74.0	31.36	Peak	168.00	100	Vertical	Pass
2**	2743.100	33.52	54.0	20.48	AV	168.00	100	Vertical	Pass
3	4321.800	44.84	74.0	29.16	Peak	0.00	150	Vertical	Pass
3**	4321.800	35.26	54.0	18.74	AV	0.00	150	Vertical	Pass
4	5308.000	99.43	--	--	Peak	256.00	400	Vertical	N/A
4**	5308.000	92.43	--	--	AV	256.00	400	Vertical	N/A
5	7493.350	46.61	74.0	27.39	Peak	111.00	200	Vertical	Pass
5**	7493.350	36.12	54.0	17.88	AV	111.00	200	Vertical	Pass
6	15998.437	50.90	74.0	23.10	Peak	360.00	100	Vertical	Pass
6**	15998.437	42.20	54.0	11.80	AV	360.00	100	Vertical	Pass

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

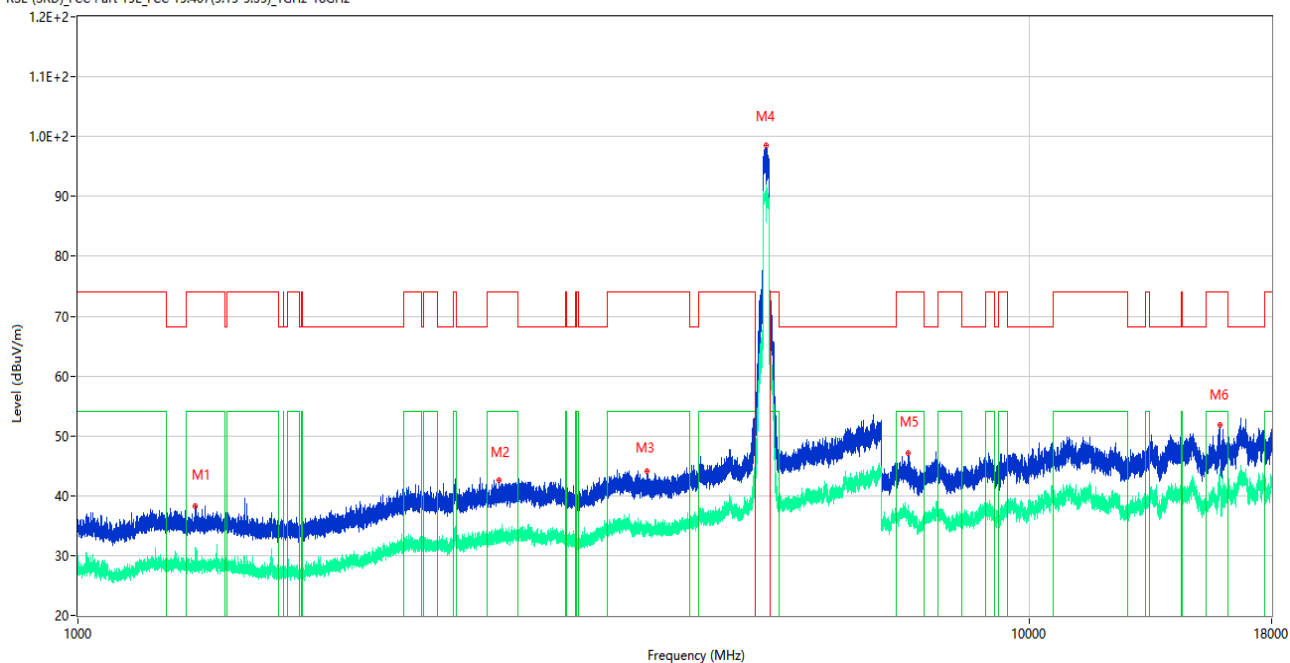
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	38.87	74.0	35.13	Peak	52.00	400	Horizontal	Pass
1**	1331.100	28.59	54.0	25.41	AV	52.00	400	Horizontal	Pass
2	2864.800	43.17	74.0	30.83	Peak	0.00	200	Horizontal	Pass
2**	2864.800	33.50	54.0	20.50	AV	0.00	200	Horizontal	Pass
3	4350.800	44.17	74.0	29.83	Peak	319.00	150	Horizontal	Pass
3**	4350.800	34.91	54.0	19.09	AV	319.00	150	Horizontal	Pass
4	5282.800	98.24	--	--	Peak	264.00	300	Horizontal	N/A
4**	5282.800	90.23	--	--	AV	264.00	300	Horizontal	N/A
5	7395.888	46.01	74.0	27.99	Peak	344.00	150	Horizontal	Pass
5**	7395.888	37.48	54.0	16.52	AV	344.00	150	Horizontal	Pass
6	16000.275	51.11	74.0	22.89	Peak	197.00	100	Horizontal	Pass
6**	16000.275	42.98	54.0	11.02	AV	197.00	100	Horizontal	Pass

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

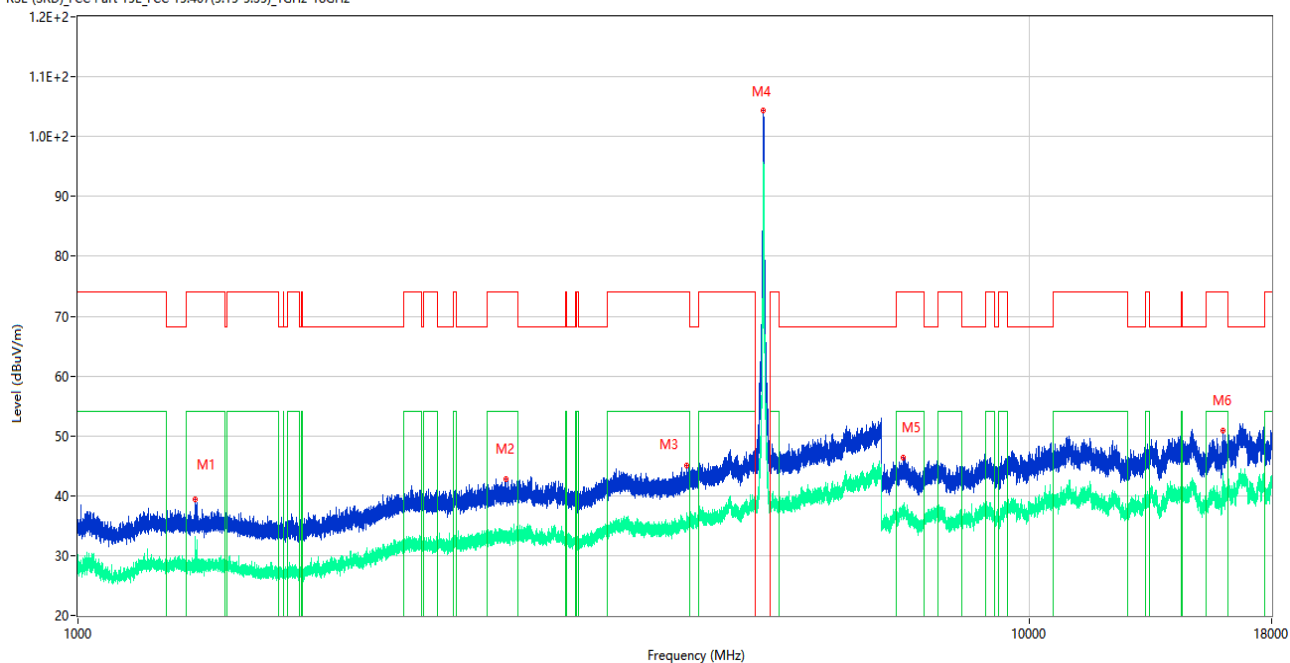
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	38.23	74.0	35.77	Peak	88.00	200	Vertical	Pass
1**	1328.900	30.79	54.0	23.21	AV	88.00	200	Vertical	Pass
2	2770.600	42.63	74.0	31.37	Peak	276.00	100	Vertical	Pass
2**	2770.600	33.30	54.0	20.70	AV	276.00	100	Vertical	Pass
3	3967.800	44.06	74.0	29.94	Peak	59.00	100	Vertical	Pass
3**	3967.800	35.40	54.0	18.60	AV	59.00	100	Vertical	Pass
4	5292.800	98.51	--	--	Peak	254.00	300	Vertical	N/A
4**	5292.800	90.59	--	--	AV	254.00	300	Vertical	N/A
5	7465.462	47.13	74.0	26.87	Peak	107.00	200	Vertical	Pass
5**	7465.462	35.99	54.0	18.01	AV	107.00	200	Vertical	Pass
6	15877.162	51.90	74.0	22.10	Peak	247.00	100	Vertical	Pass
6**	15877.162	42.90	54.0	11.10	AV	247.00	100	Vertical	Pass

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

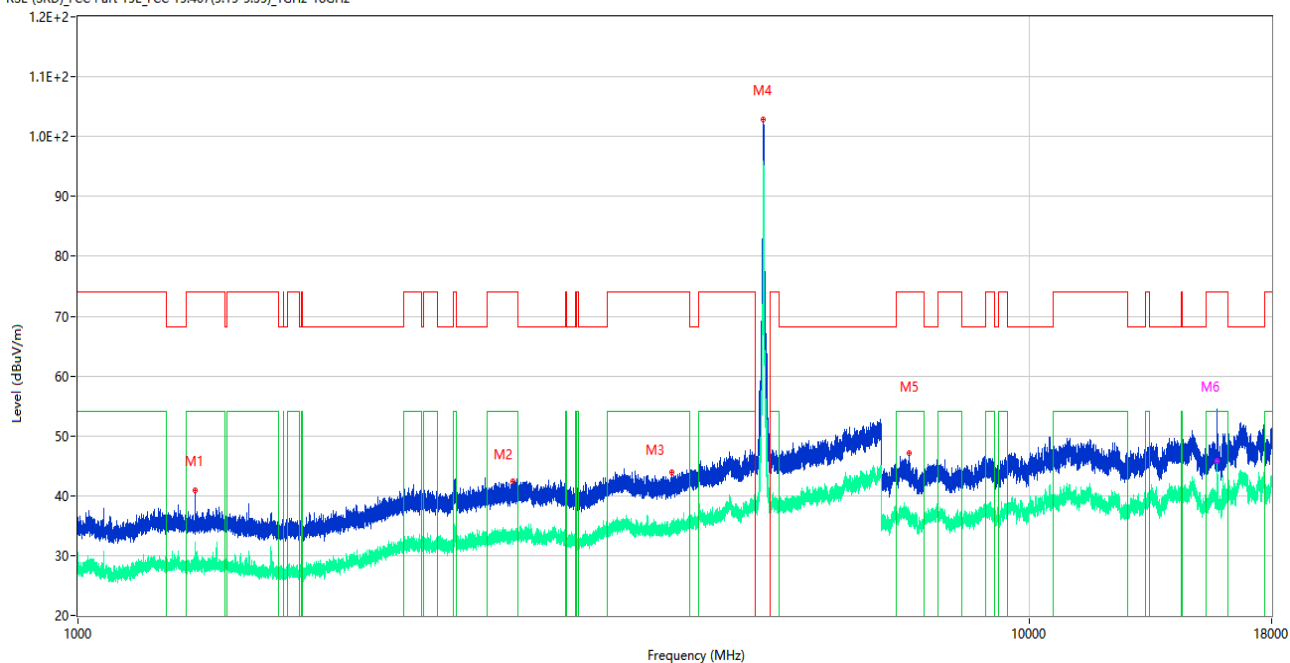
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	39.42	74.0	34.58	Peak	360.00	100	Horizontal	Pass
1**	1328.200	28.32	54.0	25.68	AV	360.00	100	Horizontal	Pass
2	2818.100	42.85	74.0	31.15	Peak	7.00	300	Horizontal	Pass
2**	2818.100	33.89	54.0	20.11	AV	7.00	300	Horizontal	Pass
3	4367.200	45.09	74.0	28.91	Peak	71.00	200	Horizontal	Pass
3**	4367.200	35.13	54.0	18.87	AV	71.00	200	Horizontal	Pass
4	5255.600	104.41	--	--	Peak	240.00	300	Horizontal	N/A
4**	5255.600	93.80	--	--	AV	240.00	300	Horizontal	N/A
5	7384.388	46.43	74.0	27.57	Peak	128.00	150	Horizontal	Pass
5**	7384.388	37.06	54.0	16.94	AV	128.00	150	Horizontal	Pass
6	16004.213	50.83	74.0	23.17	Peak	126.00	100	Horizontal	Pass
6**	16004.213	41.91	54.0	12.09	AV	126.00	100	Horizontal	Pass

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

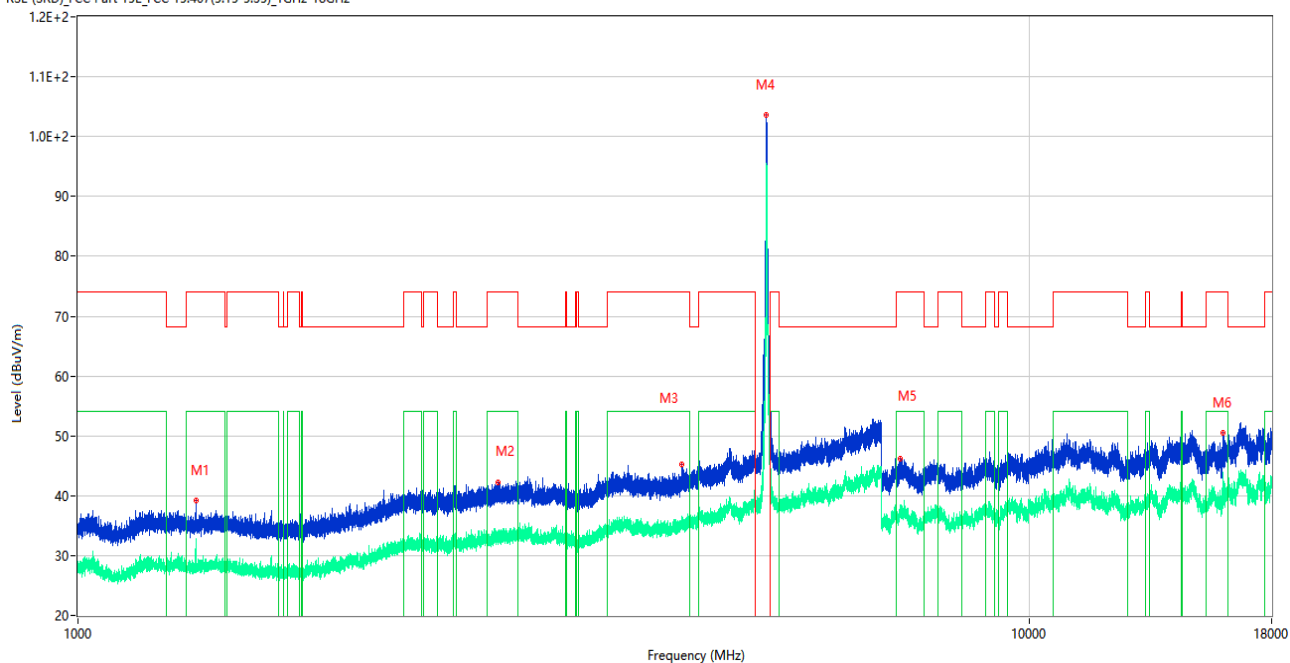
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	40.86	74.0	33.14	Peak	125.00	400	Vertical	Pass
1**	1328.900	28.34	54.0	25.66	AV	125.00	400	Vertical	Pass
2	2864.200	42.47	74.0	31.53	Peak	337.00	100	Vertical	Pass
2**	2864.200	33.22	54.0	20.78	AV	337.00	100	Vertical	Pass
3	4216.800	43.87	74.0	30.13	Peak	341.00	100	Vertical	Pass
3**	4216.800	34.18	54.0	19.82	AV	341.00	100	Vertical	Pass
4	5258.400	102.80	--	--	Peak	102.00	300	Vertical	N/A
4**	5258.400	94.15	--	--	AV	102.00	300	Vertical	N/A
5	7489.612	47.08	74.0	26.92	Peak	113.00	100	Vertical	Pass
5**	7489.612	35.88	54.0	18.12	AV	113.00	100	Vertical	Pass
6	15784.500	50.75	74.0	23.25	Peak	216.00	100	Vertical	Pass
6**	15784.500	45.83	54.0	8.17	AV	216.00	100	Vertical	Pass

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

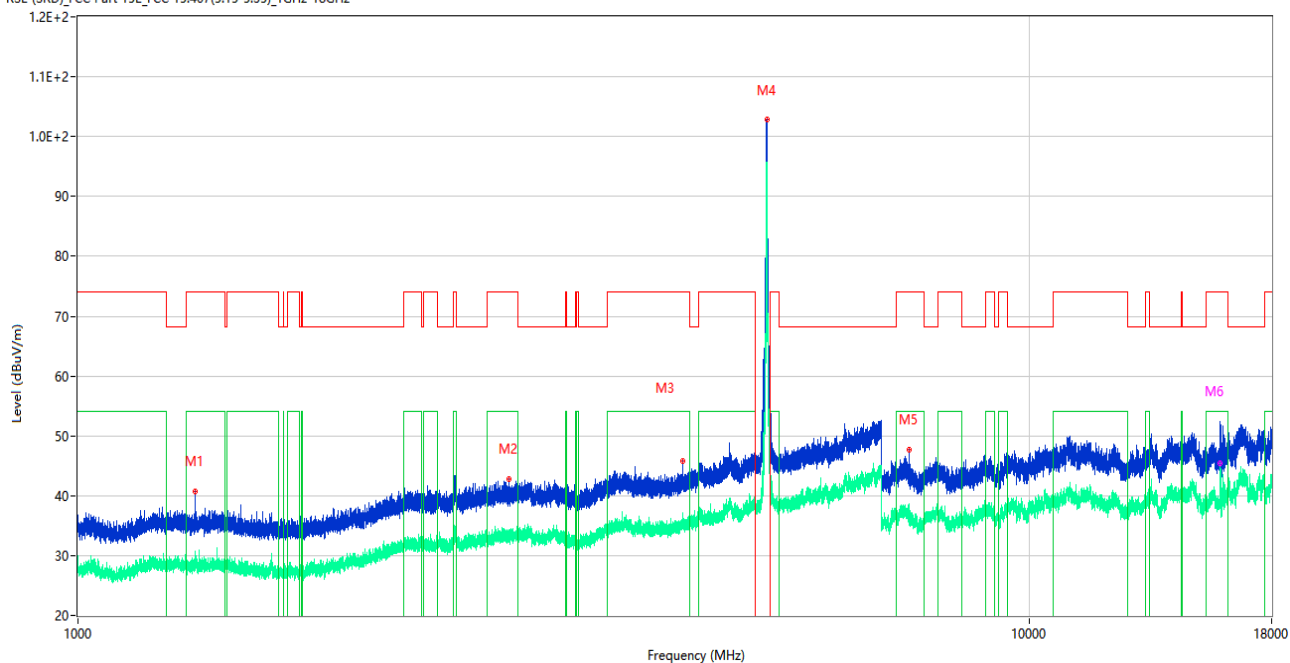
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	39.15	74.0	34.85	Peak	59.00	400	Horizontal	Pass
1**	1331.200	27.49	54.0	26.51	AV	59.00	400	Horizontal	Pass
2	2764.200	42.26	74.0	31.74	Peak	281.00	200	Horizontal	Pass
2**	2764.200	34.09	54.0	19.91	AV	281.00	200	Horizontal	Pass
3	4313.000	45.17	74.0	28.83	Peak	102.00	150	Horizontal	Pass
3**	4313.000	34.81	54.0	19.19	AV	102.00	150	Horizontal	Pass
4	5297.800	103.62	--	--	Peak	263.00	200	Horizontal	N/A
4**	5297.800	94.49	--	--	AV	263.00	200	Horizontal	N/A
5	7321.138	46.24	74.0	27.76	Peak	345.00	100	Horizontal	Pass
5**	7321.138	38.47	54.0	15.53	AV	345.00	100	Horizontal	Pass
6	15998.963	50.53	74.0	23.47	Peak	128.00	100	Horizontal	Pass
6**	15998.963	43.18	54.0	10.82	AV	128.00	100	Horizontal	Pass

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

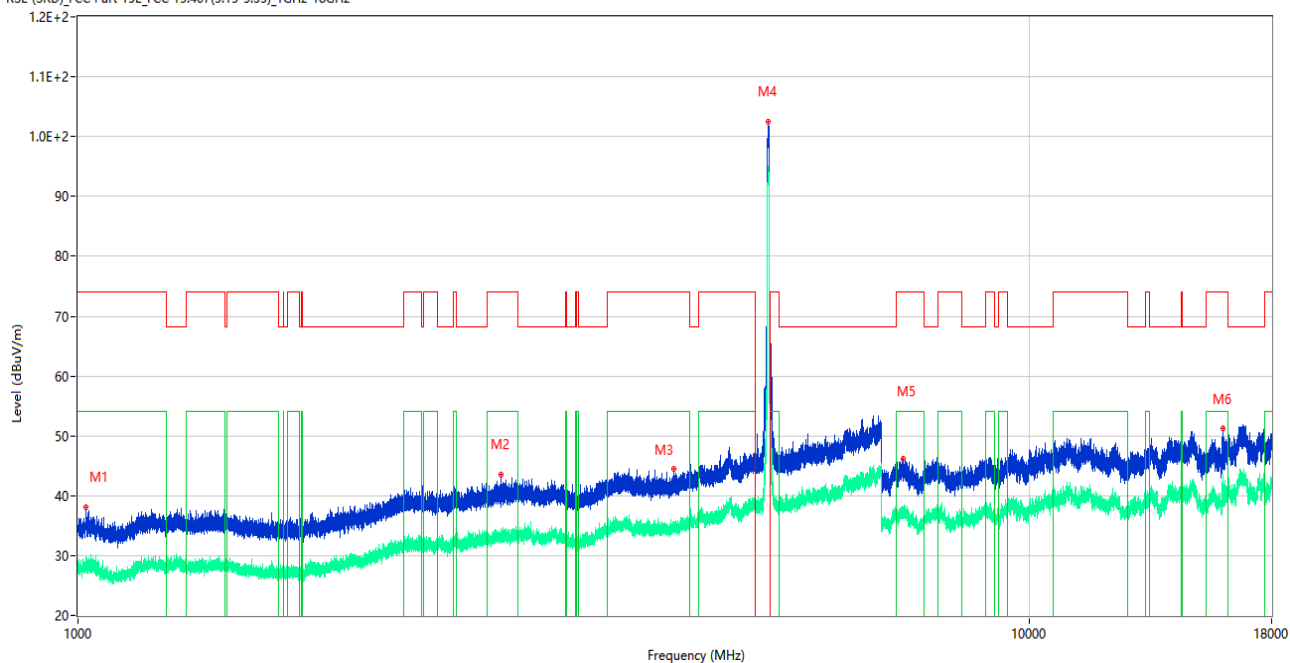
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	40.74	74.0	33.26	Peak	120.00	300	Vertical	Pass
1**	1329.200	28.85	54.0	25.15	AV	120.00	300	Vertical	Pass
2	2841.600	42.79	74.0	31.21	Peak	62.00	300	Vertical	Pass
2**	2841.600	33.46	54.0	20.54	AV	62.00	300	Vertical	Pass
3	4321.600	45.84	74.0	28.16	Peak	360.00	150	Vertical	Pass
3**	4321.600	35.69	54.0	18.31	AV	360.00	150	Vertical	Pass
4	5301.400	102.82	--	--	Peak	256.00	100	Vertical	N/A
4**	5301.400	95.70	--	--	AV	256.00	100	Vertical	N/A
5	7479.550	47.71	74.0	26.29	Peak	113.00	150	Vertical	Pass
5**	7479.550	36.88	54.0	17.12	AV	113.00	150	Vertical	Pass
6	15895.800	49.84	74.0	24.16	Peak	245.00	100	Vertical	Pass
6**	15895.800	45.37	54.0	8.63	AV	245.00	100	Vertical	Pass

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

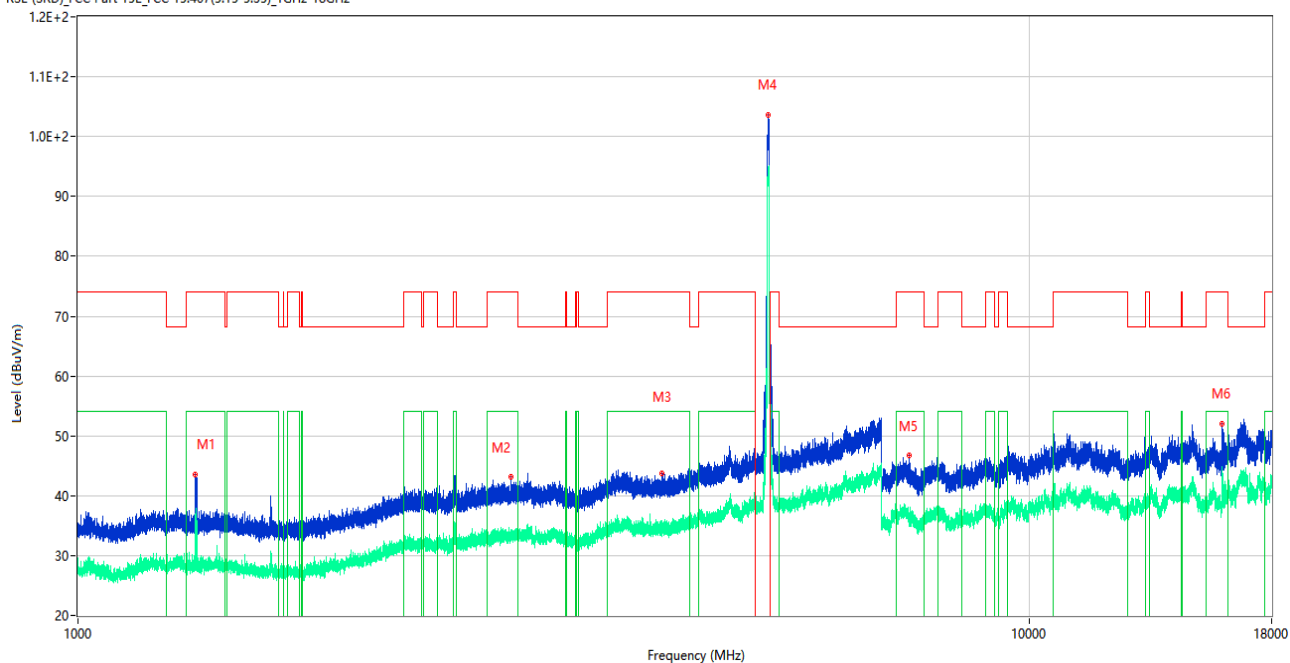
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1019.100	38.07	74.0	35.93	Peak	27.00	200	Horizontal	Pass
1**	1019.100	28.23	54.0	25.77	AV	27.00	200	Horizontal	Pass
2	2782.900	43.57	74.0	30.43	Peak	232.00	100	Horizontal	Pass
2**	2782.900	33.15	54.0	20.85	AV	232.00	100	Horizontal	Pass
3	4230.000	44.46	74.0	29.54	Peak	26.00	100	Horizontal	Pass
3**	4230.000	34.38	54.0	19.62	AV	26.00	100	Horizontal	Pass
4	5321.400	102.54	--	--	Peak	322.00	300	Horizontal	N/A
4**	5321.400	94.26	--	--	AV	322.00	300	Horizontal	N/A
5	7369.725	46.09	74.0	27.91	Peak	261.00	200	Horizontal	Pass
5**	7369.725	37.20	54.0	16.80	AV	261.00	200	Horizontal	Pass
6	15997.125	51.18	74.0	22.82	Peak	24.00	100	Horizontal	Pass
6**	15997.125	42.75	54.0	11.25	AV	24.00	100	Horizontal	Pass

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

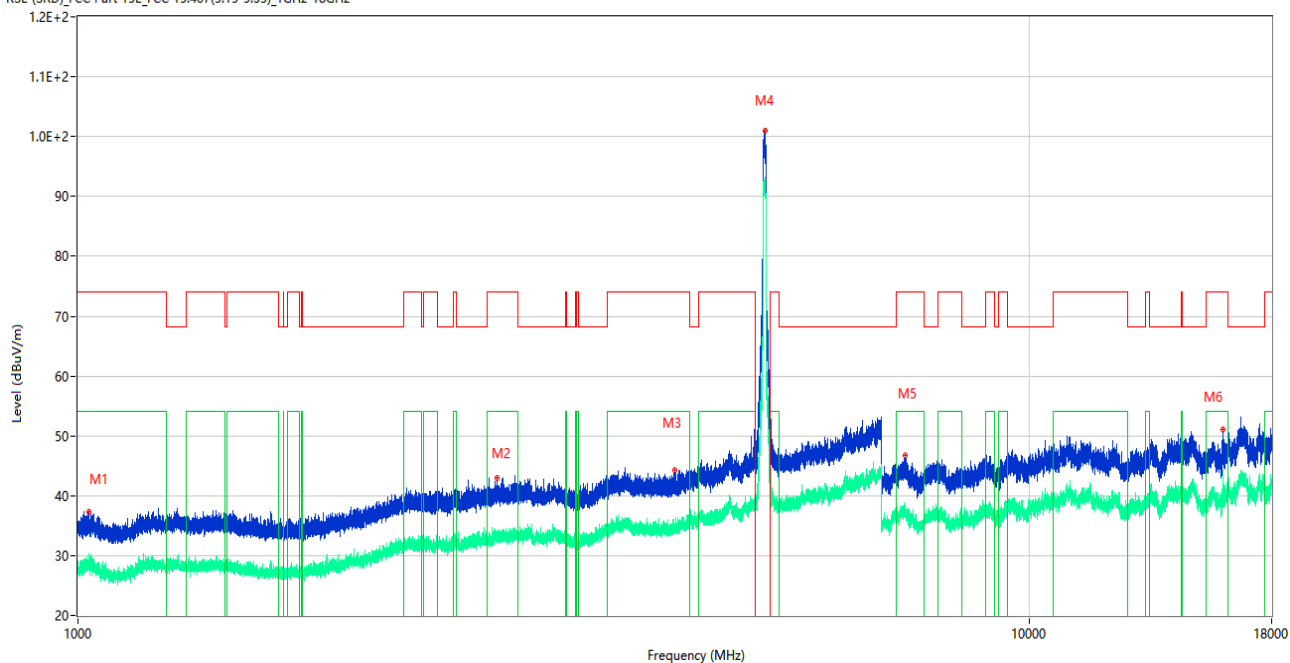
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	43.61	74.0	30.39	Peak	128.00	200	Vertical	Pass
1**	1328.300	36.95	54.0	17.05	AV	128.00	200	Vertical	Pass
2	2850.500	43.11	74.0	30.89	Peak	210.00	400	Vertical	Pass
2**	2850.500	32.93	54.0	21.07	AV	210.00	400	Vertical	Pass
3	4109.400	43.68	74.0	30.32	Peak	266.00	100	Vertical	Pass
3**	4109.400	34.40	54.0	19.60	AV	266.00	100	Vertical	Pass
4	5320.400	103.71	--	--	Peak	266.00	100	Vertical	N/A
4**	5320.400	93.85	--	--	AV	266.00	100	Vertical	N/A
5	7481.275	46.67	74.0	27.33	Peak	110.00	200	Vertical	Pass
5**	7481.275	36.16	54.0	17.84	AV	110.00	200	Vertical	Pass
6	15966.675	51.94	74.0	22.06	Peak	161.00	100	Vertical	Pass
6**	15966.675	43.17	54.0	10.83	AV	161.00	100	Vertical	Pass

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

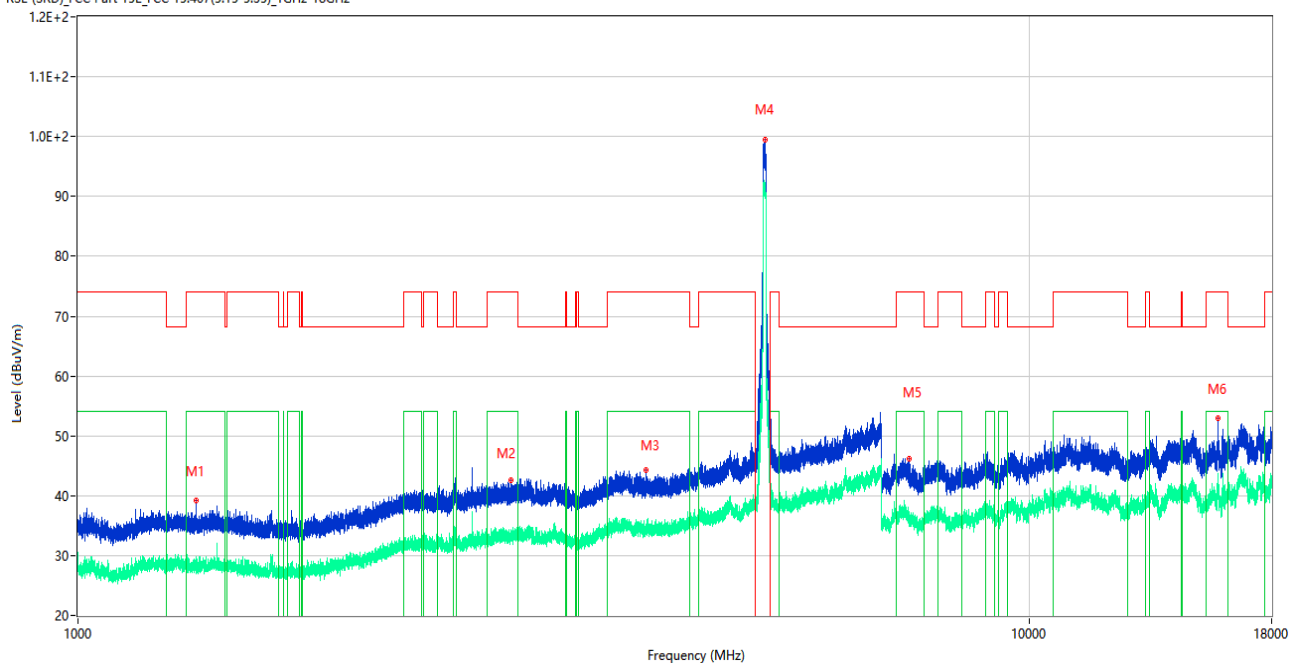
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1026.300	37.30	74.0	36.70	Peak	19.00	100	Horizontal	Pass
1**	1026.300	28.98	54.0	25.02	AV	19.00	100	Horizontal	Pass
2	2761.000	42.93	74.0	31.07	Peak	111.00	200	Horizontal	Pass
2**	2761.000	33.64	54.0	20.36	AV	111.00	200	Horizontal	Pass
3	4246.000	44.38	74.0	29.62	Peak	194.00	200	Horizontal	Pass
3**	4246.000	34.95	54.0	19.05	AV	194.00	200	Horizontal	Pass
4	5281.400	101.02	--	--	Peak	236.00	100	Horizontal	N/A
4**	5281.400	90.88	--	--	AV	236.00	100	Horizontal	N/A
5	7417.450	46.69	74.0	27.31	Peak	174.00	100	Horizontal	Pass
5**	7417.450	36.98	54.0	17.02	AV	174.00	100	Horizontal	Pass
6	16001.849	50.98	74.0	23.02	Peak	45.00	100	Horizontal	Pass
6**	16001.849	43.45	54.0	10.55	AV	45.00	100	Horizontal	Pass

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

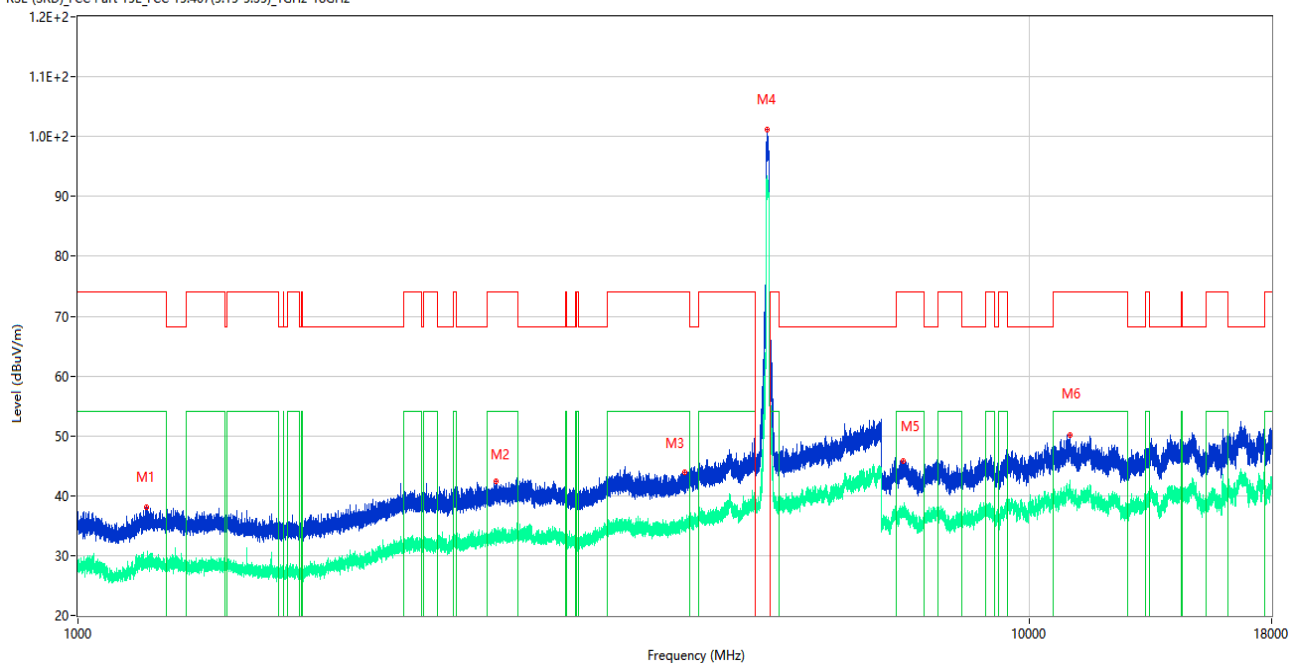
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	39.17	74.0	34.83	Peak	116.00	300	Vertical	Pass
1**	1330.100	29.70	54.0	24.30	AV	116.00	300	Vertical	Pass
2	2851.100	42.65	74.0	31.35	Peak	76.00	200	Vertical	Pass
2**	2851.100	33.31	54.0	20.69	AV	76.00	200	Vertical	Pass
3	3955.400	44.32	74.0	29.68	Peak	101.00	200	Vertical	Pass
3**	3955.400	34.37	54.0	19.63	AV	101.00	200	Vertical	Pass
4	5283.000	99.49	--	--	Peak	101.00	400	Vertical	N/A
4**	5283.000	92.08	--	--	AV	101.00	400	Vertical	N/A
5	7476.388	46.13	74.0	27.87	Peak	110.00	100	Vertical	Pass
5**	7476.388	36.56	54.0	17.44	AV	110.00	100	Vertical	Pass
6	15808.125	52.91	74.0	21.09	Peak	331.00	100	Vertical	Pass
6**	15808.125	42.28	54.0	11.72	AV	331.00	100	Vertical	Pass

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

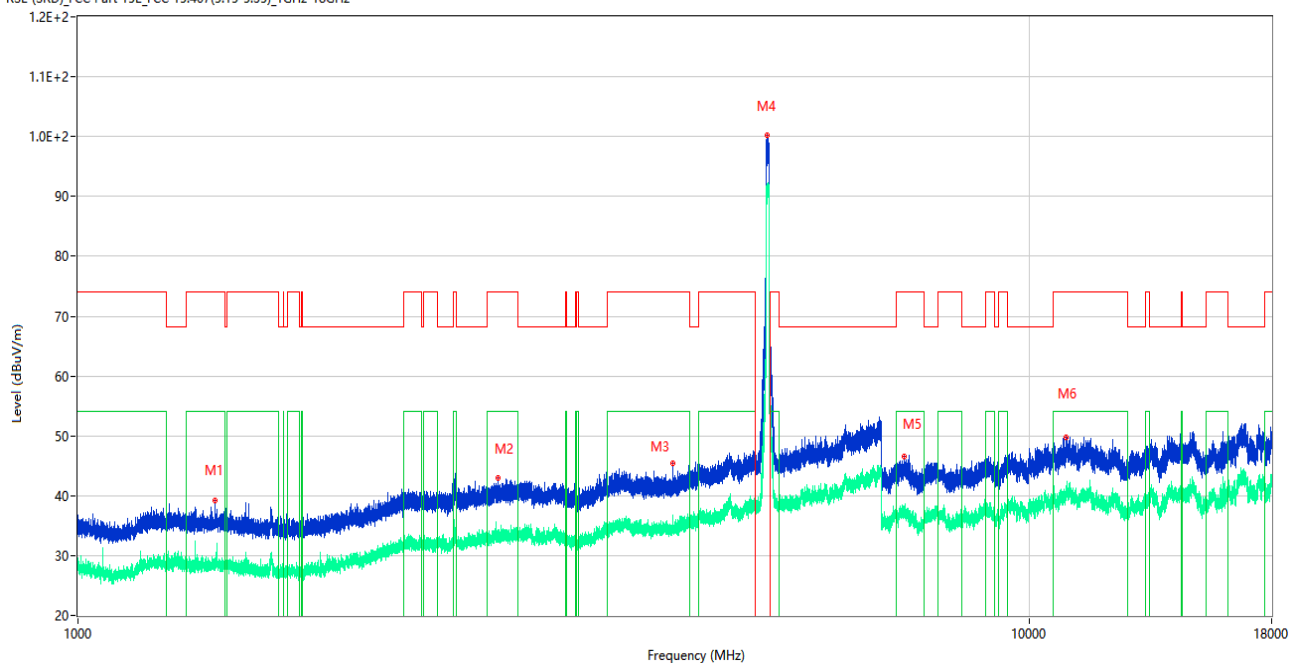
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	38.16	74.0	35.84	Peak	194.00	100	Horizontal	Pass
1**	1180.500	29.39	54.0	24.61	AV	194.00	100	Horizontal	Pass
2	2751.200	42.32	74.0	31.68	Peak	360.00	200	Horizontal	Pass
2**	2751.200	33.72	54.0	20.28	AV	360.00	200	Horizontal	Pass
3	4345.200	43.99	74.0	30.01	Peak	0.00	100	Horizontal	Pass
3**	4345.200	35.21	54.0	18.79	AV	0.00	100	Horizontal	Pass
4	5310.800	101.24	--	--	Peak	0.00	100	Horizontal	N/A
4**	5310.800	90.75	--	--	AV	0.00	100	Horizontal	N/A
5	7375.763	45.81	74.0	28.19	Peak	283.00	200	Horizontal	Pass
5**	7375.763	36.50	54.0	17.50	AV	283.00	200	Horizontal	Pass
6	11041.675	50.07	74.0	23.93	Peak	59.00	150	Horizontal	Pass
6**	11041.675	40.57	54.0	13.43	AV	59.00	150	Horizontal	Pass

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

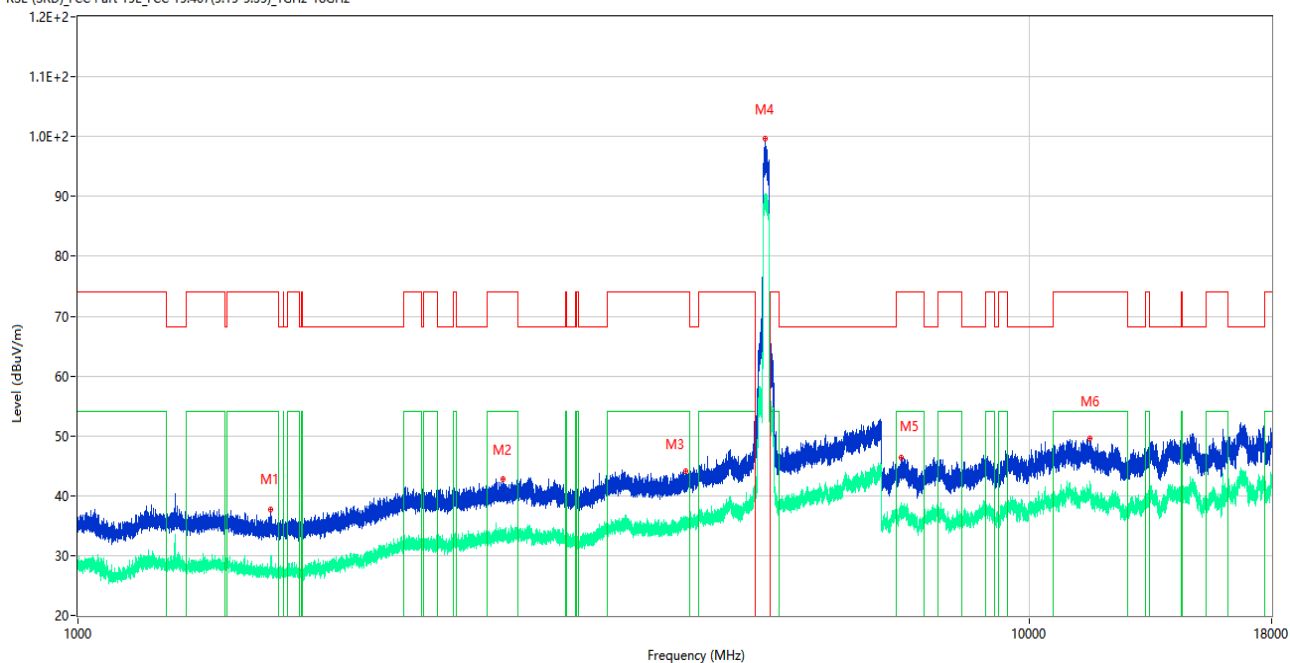
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.200	39.23	74.0	34.77	Peak	118.00	200	Vertical	Pass
1**	1395.200	27.86	54.0	26.14	AV	118.00	200	Vertical	Pass
2	2767.700	43.02	74.0	30.98	Peak	92.00	200	Vertical	Pass
2**	2767.700	32.80	54.0	21.20	AV	92.00	200	Vertical	Pass
3	4225.200	45.39	74.0	28.61	Peak	13.00	100	Vertical	Pass
3**	4225.200	34.80	54.0	19.20	AV	13.00	100	Vertical	Pass
4	5307.600	100.20	--	--	Peak	0.00	200	Vertical	N/A
4**	5307.600	91.20	--	--	AV	0.00	200	Vertical	N/A
5	7397.038	46.57	74.0	27.43	Peak	331.00	150	Vertical	Pass
5**	7397.038	37.06	54.0	16.94	AV	331.00	150	Vertical	Pass
6	10946.224	49.74	74.0	24.26	Peak	36.00	150	Vertical	Pass
6**	10946.224	40.94	54.0	13.06	AV	36.00	150	Vertical	Pass

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

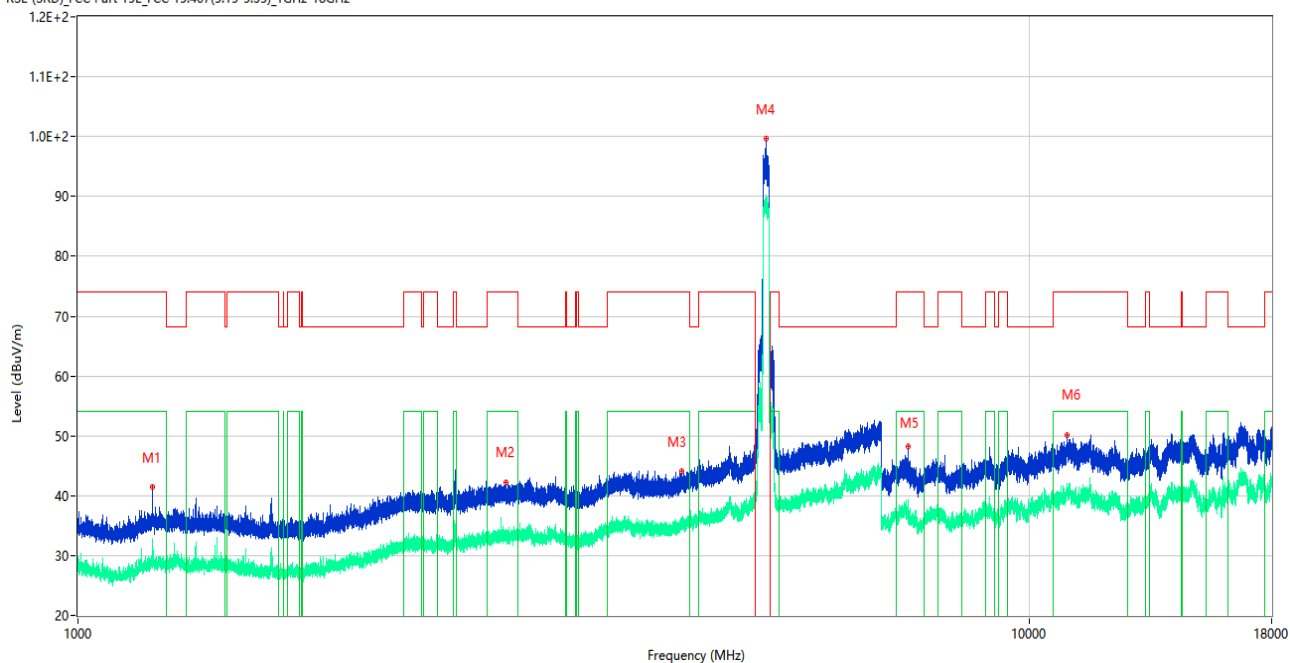
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.400	37.64	74.0	36.36	Peak	318.00	150	Horizontal	Pass
1**	1594.400	28.16	54.0	25.84	AV	318.00	150	Horizontal	Pass
2	2796.600	42.71	74.0	31.29	Peak	37.00	200	Horizontal	Pass
2**	2796.600	32.97	54.0	21.03	AV	37.00	200	Horizontal	Pass
3	4356.200	44.04	74.0	29.96	Peak	188.00	150	Horizontal	Pass
3**	4356.200	34.86	54.0	19.14	AV	188.00	150	Horizontal	Pass
4	5286.000	99.65	--	--	Peak	44.00	400	Horizontal	N/A
4**	5286.000	88.65	--	--	AV	44.00	400	Horizontal	N/A
5	7332.350	46.35	74.0	27.65	Peak	263.00	200	Horizontal	Pass
5**	7332.350	36.70	54.0	17.30	AV	263.00	200	Horizontal	Pass
6	11590.799	49.53	74.0	24.47	Peak	92.00	150	Horizontal	Pass
6**	11590.799	39.96	54.0	14.04	AV	92.00	150	Horizontal	Pass

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

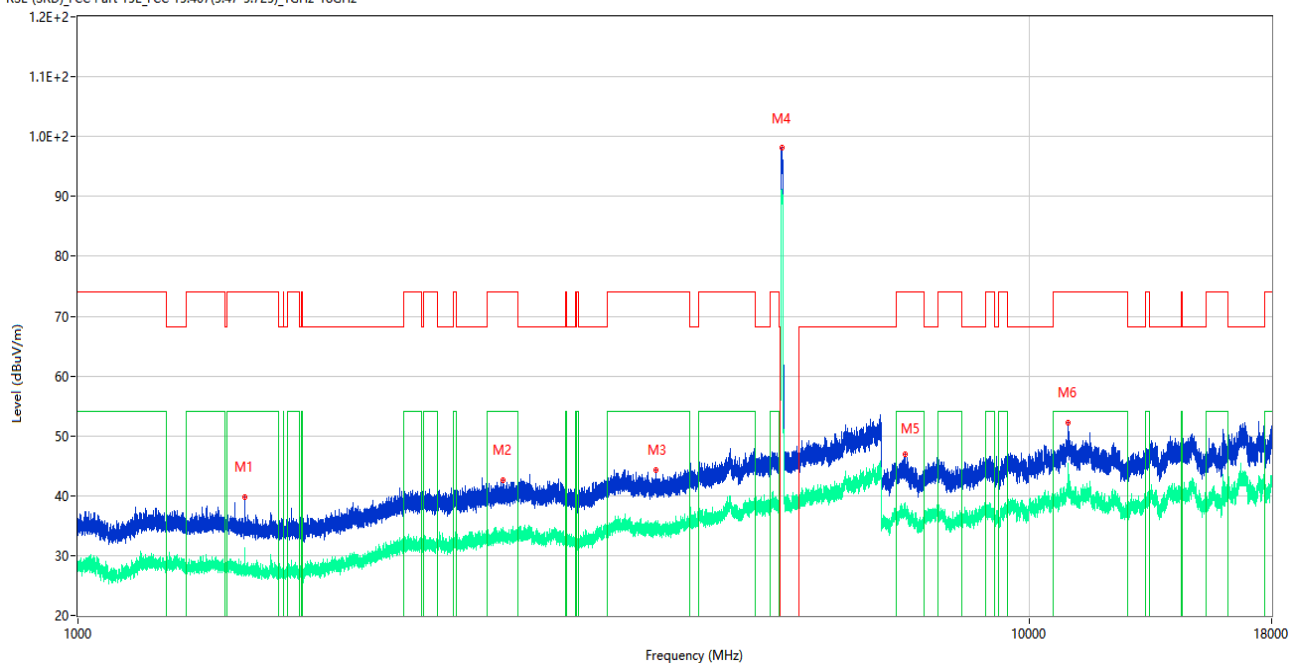
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	41.43	74.0	32.57	Peak	17.00	100	Vertical	Pass
1**	1198.900	28.15	54.0	25.85	AV	17.00	100	Vertical	Pass
2	2816.600	42.22	74.0	31.78	Peak	40.00	400	Vertical	Pass
2**	2816.600	34.37	54.0	19.63	AV	40.00	400	Vertical	Pass
3	4315.600	44.16	74.0	29.84	Peak	0.00	100	Vertical	Pass
3**	4315.600	35.29	54.0	18.71	AV	0.00	100	Vertical	Pass
4	5293.200	99.57	--	--	Peak	0.00	200	Vertical	N/A
4**	5293.200	88.56	--	--	AV	0.00	200	Vertical	N/A
5	7460.862	48.26	74.0	25.74	Peak	128.00	200	Vertical	Pass
5**	7460.862	37.48	54.0	16.52	AV	128.00	200	Vertical	Pass
6	10976.700	50.17	74.0	23.83	Peak	31.00	150	Vertical	Pass
6**	10976.700	41.13	54.0	12.87	AV	31.00	150	Vertical	Pass

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

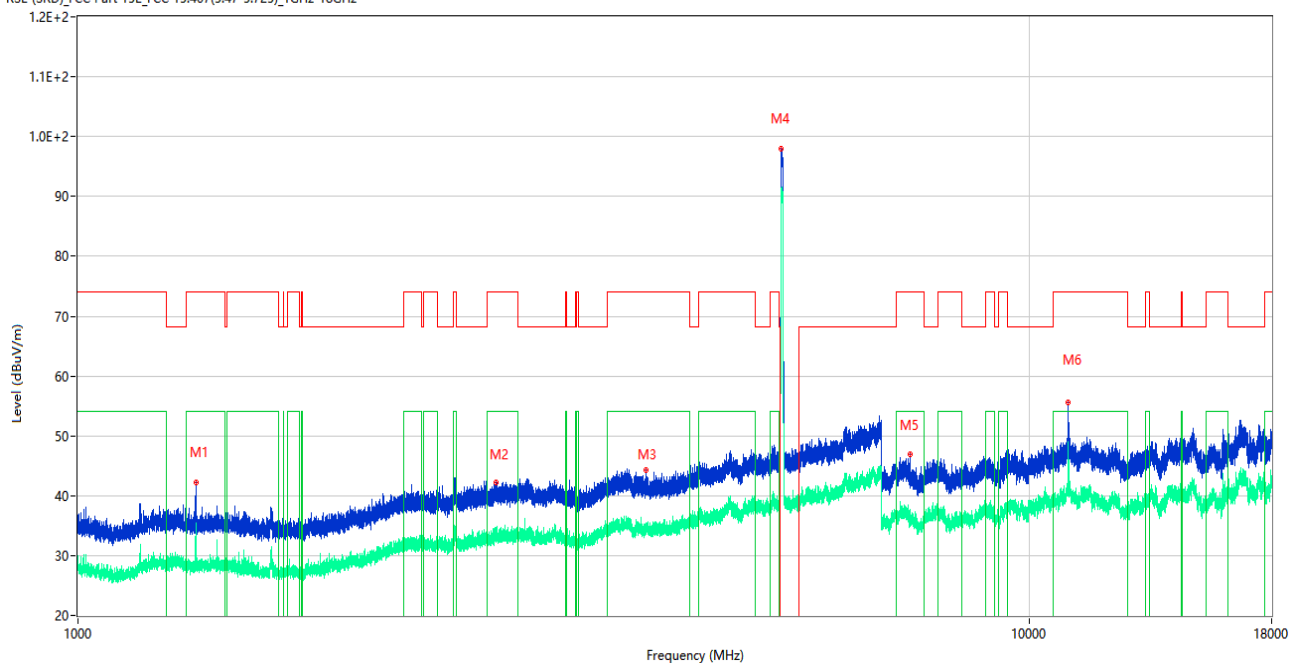
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.300	39.84	74.0	34.16	Peak	360.00	100	Horizontal	Pass
1**	1497.300	27.87	54.0	26.13	AV	360.00	100	Horizontal	Pass
2	2797.300	42.62	74.0	31.38	Peak	245.00	100	Horizontal	Pass
2**	2797.300	33.58	54.0	20.42	AV	245.00	100	Horizontal	Pass
3	4052.600	44.38	74.0	29.62	Peak	68.00	200	Horizontal	Pass
3**	4052.600	34.49	54.0	19.51	AV	68.00	200	Horizontal	Pass
4	5497.200	98.06	--	--	Peak	257.00	300	Horizontal	N/A
4**	5497.200	91.14	--	--	AV	257.00	300	Horizontal	N/A
5	7407.388	46.86	74.0	27.14	Peak	348.00	150	Horizontal	Pass
5**	7407.388	37.11	54.0	16.89	AV	348.00	150	Horizontal	Pass
6	10995.675	52.17	74.0	21.83	Peak	274.00	100	Horizontal	Pass
6**	10995.675	43.23	54.0	10.77	AV	274.00	100	Horizontal	Pass

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

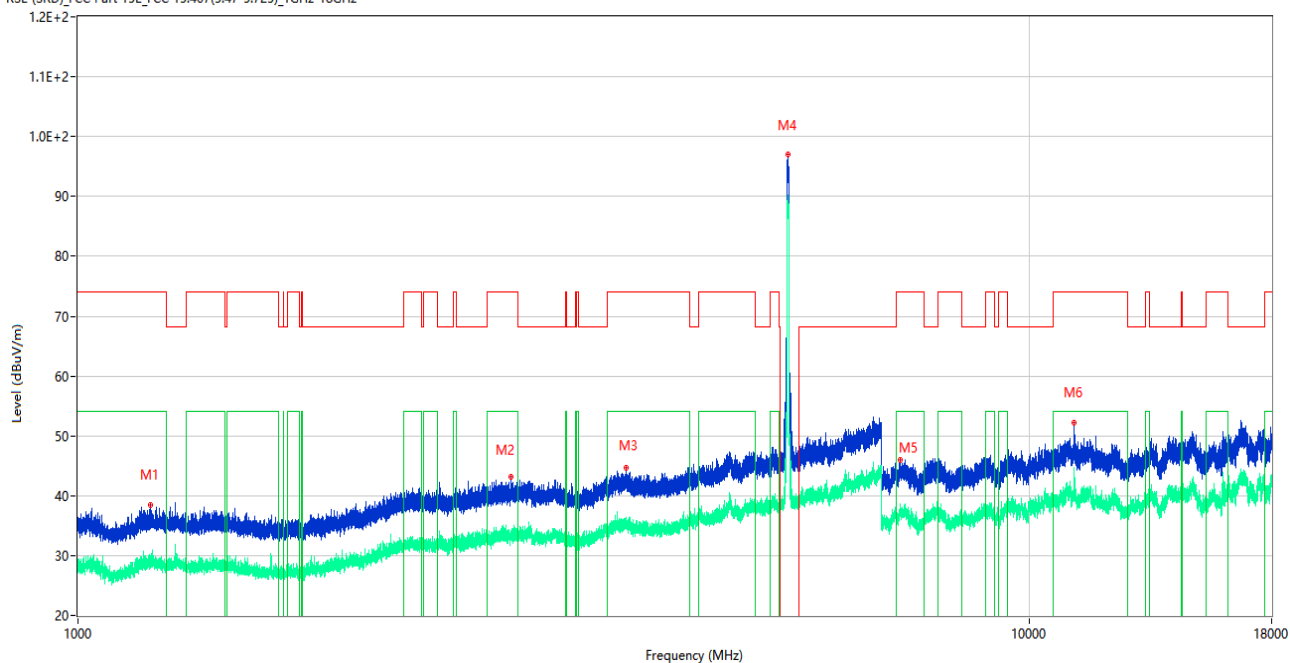
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	42.31	74.0	31.69	Peak	258.00	100	Vertical	Pass
1**	1330.400	28.47	54.0	25.53	AV	258.00	100	Vertical	Pass
2	2750.100	42.31	74.0	31.69	Peak	193.00	100	Vertical	Pass
2**	2750.100	33.24	54.0	20.76	AV	193.00	100	Vertical	Pass
3	3953.400	44.23	74.0	29.77	Peak	190.00	150	Vertical	Pass
3**	3953.400	33.52	54.0	20.48	AV	190.00	150	Vertical	Pass
4	5494.000	98.04	--	--	Peak	70.00	300	Vertical	N/A
4**	5494.000	90.84	--	--	AV	70.00	300	Vertical	N/A
5	7493.350	46.87	74.0	27.13	Peak	111.00	100	Vertical	Pass
5**	7493.350	35.79	54.0	18.21	AV	111.00	100	Vertical	Pass
6	10999.125	55.56	74.0	18.44	Peak	17.00	100	Vertical	Pass
6**	10999.125	45.47	54.0	8.53	AV	17.00	100	Vertical	Pass

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

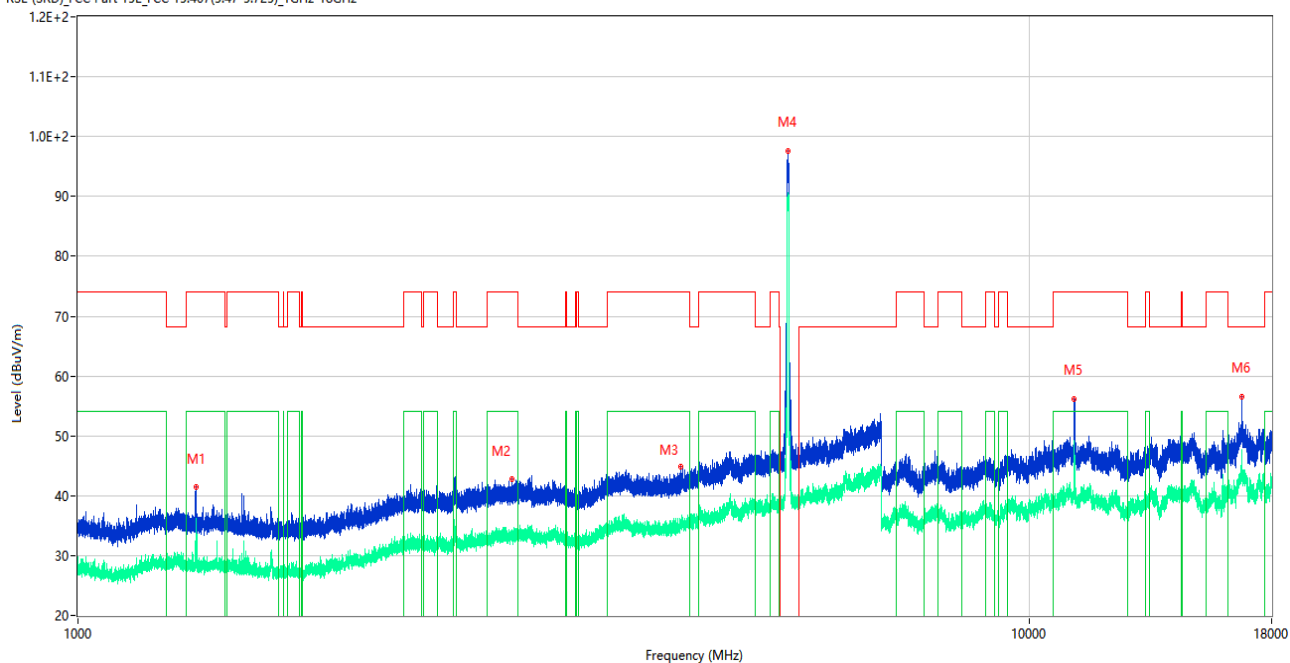
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.300	38.41	74.0	35.59	Peak	136.00	100	Horizontal	Pass
1**	1192.300	27.82	54.0	26.18	AV	136.00	100	Horizontal	Pass
2	2852.200	43.19	74.0	30.81	Peak	337.00	100	Horizontal	Pass
2**	2852.200	32.83	54.0	21.17	AV	337.00	100	Horizontal	Pass
3	3767.000	44.58	74.0	29.42	Peak	190.00	100	Horizontal	Pass
3**	3767.000	35.52	54.0	18.48	AV	190.00	100	Horizontal	Pass
4	5576.600	97.00	--	--	Peak	265.00	100	Horizontal	N/A
4**	5576.600	90.19	--	--	AV	265.00	100	Horizontal	N/A
5	7322.000	45.97	74.0	28.03	Peak	357.00	100	Horizontal	Pass
5**	7322.000	37.35	54.0	16.65	AV	357.00	100	Horizontal	Pass
6	11164.151	52.20	74.0	21.80	Peak	58.00	100	Horizontal	Pass
6**	11164.151	42.34	54.0	11.66	AV	58.00	100	Horizontal	Pass

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

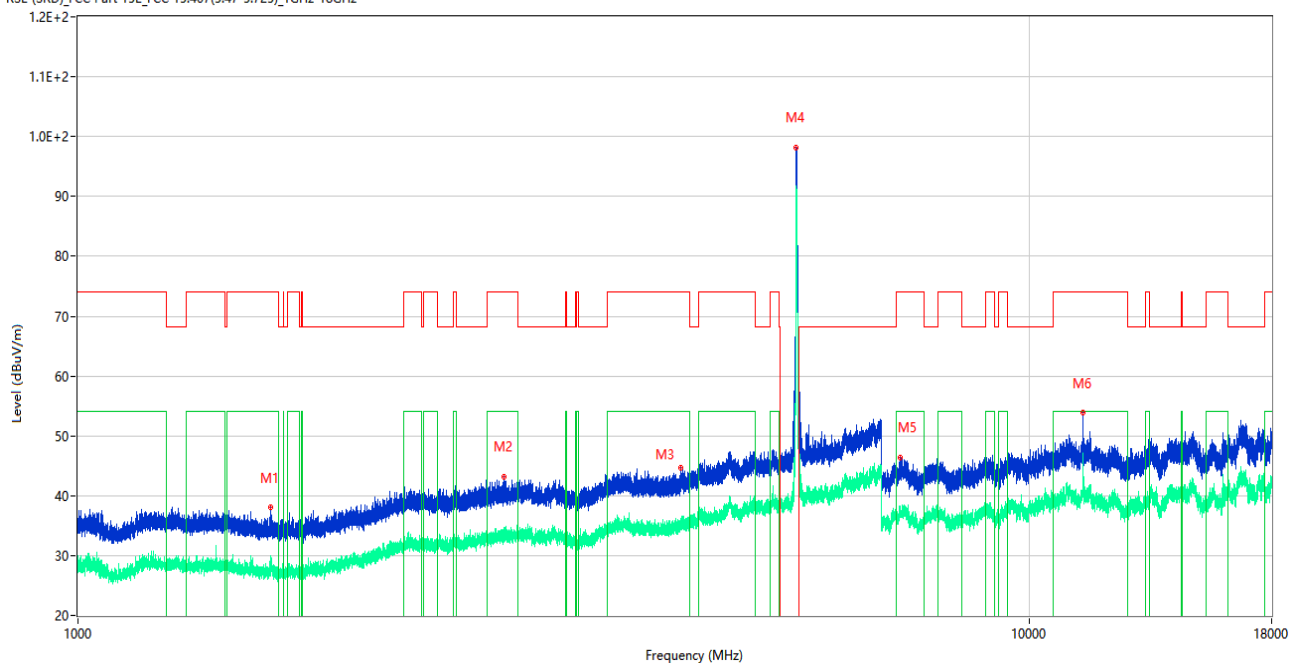
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	41.56	74.0	32.44	Peak	142.00	300	Vertical	Pass
1**	1330.900	34.57	54.0	19.43	AV	142.00	300	Vertical	Pass
2	2861.700	42.76	74.0	31.24	Peak	345.00	300	Vertical	Pass
2**	2861.700	33.42	54.0	20.58	AV	345.00	300	Vertical	Pass
3	4303.600	44.85	74.0	29.15	Peak	243.00	200	Vertical	Pass
3**	4303.600	35.43	54.0	18.57	AV	243.00	200	Vertical	Pass
4	5583.800	97.57	--	--	Peak	129.00	300	Vertical	N/A
4**	5583.800	89.60	--	--	AV	129.00	300	Vertical	N/A
5	11162.424	56.15	74.0	17.85	Peak	29.00	100	Vertical	Pass
5**	11162.424	47.68	54.0	6.32	AV	29.00	100	Vertical	Pass
6	16749.975	56.50	68.2	11.70	Peak	248.00	100	Vertical	Pass
6**	16749.975	46.91	--	--	AV	248.00	100	Vertical	N/A

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

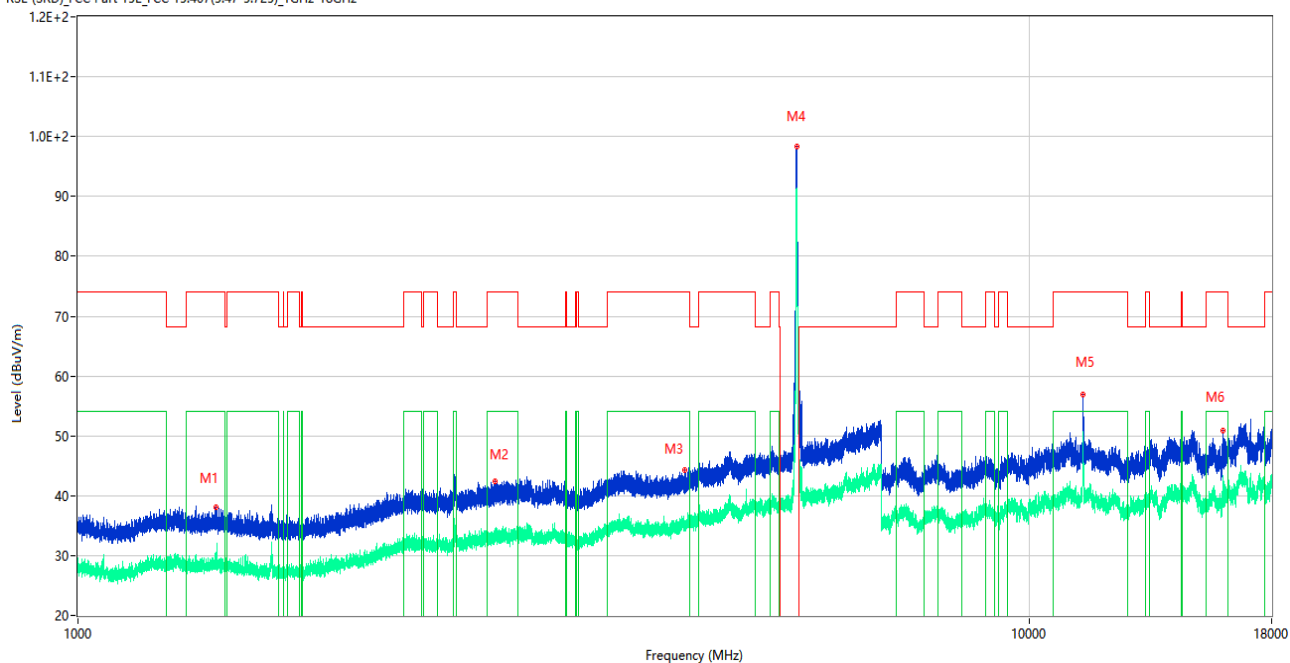
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.400	38.06	74.0	35.94	Peak	126.00	100	Horizontal	Pass
1**	1593.400	28.94	54.0	25.06	AV	126.00	100	Horizontal	Pass
2	2804.000	43.24	74.0	30.76	Peak	140.00	100	Horizontal	Pass
2**	2804.000	33.31	54.0	20.69	AV	140.00	100	Horizontal	Pass
3	4308.600	44.62	74.0	29.38	Peak	306.00	200	Horizontal	Pass
3**	4308.600	35.13	54.0	18.87	AV	306.00	200	Horizontal	Pass
4	5694.400	98.16	--	--	Peak	329.00	400	Horizontal	N/A
4**	5694.400	90.68	--	--	AV	329.00	400	Horizontal	N/A
5	7319.125	46.28	74.0	27.72	Peak	272.00	100	Horizontal	Pass
5**	7319.125	37.46	54.0	16.54	AV	272.00	100	Horizontal	Pass
6	11403.638	53.91	74.0	20.09	Peak	36.00	100	Horizontal	Pass
6**	11403.638	45.04	54.0	8.96	AV	36.00	100	Horizontal	Pass

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

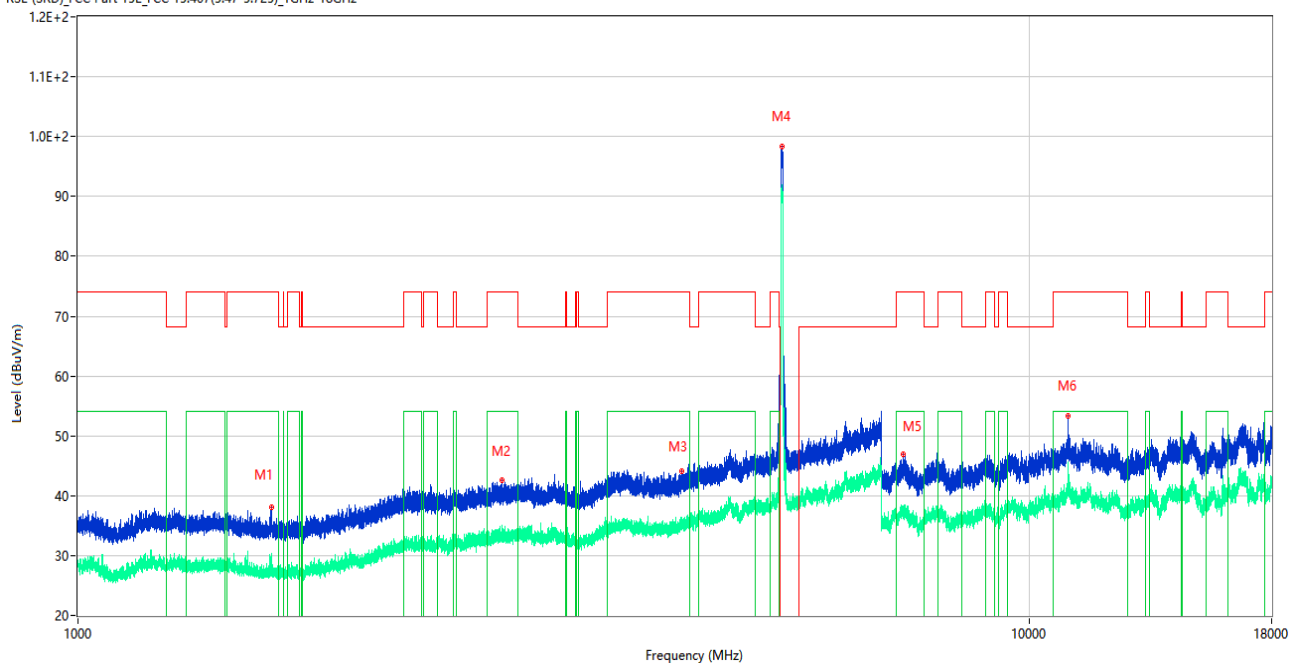
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.700	38.12	74.0	35.88	Peak	116.00	100	Vertical	Pass
1**	1395.700	29.59	54.0	24.41	AV	116.00	100	Vertical	Pass
2	2747.900	42.48	74.0	31.52	Peak	296.00	300	Vertical	Pass
2**	2747.900	33.76	54.0	20.24	AV	296.00	300	Vertical	Pass
3	4344.000	44.37	74.0	29.63	Peak	289.00	100	Vertical	Pass
3**	4344.000	34.82	54.0	19.18	AV	289.00	100	Vertical	Pass
4	5702.000	98.43	--	--	Peak	43.00	100	Vertical	N/A
4**	5702.000	89.91	--	--	AV	43.00	100	Vertical	N/A
5	11402.776	56.88	74.0	17.12	Peak	344.00	100	Vertical	Pass
5**	11402.776	48.19	54.0	5.81	AV	344.00	100	Vertical	Pass
6	15997.912	50.98	74.0	23.02	Peak	360.00	100	Vertical	Pass
6**	15997.912	42.27	54.0	11.73	AV	360.00	100	Vertical	Pass

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

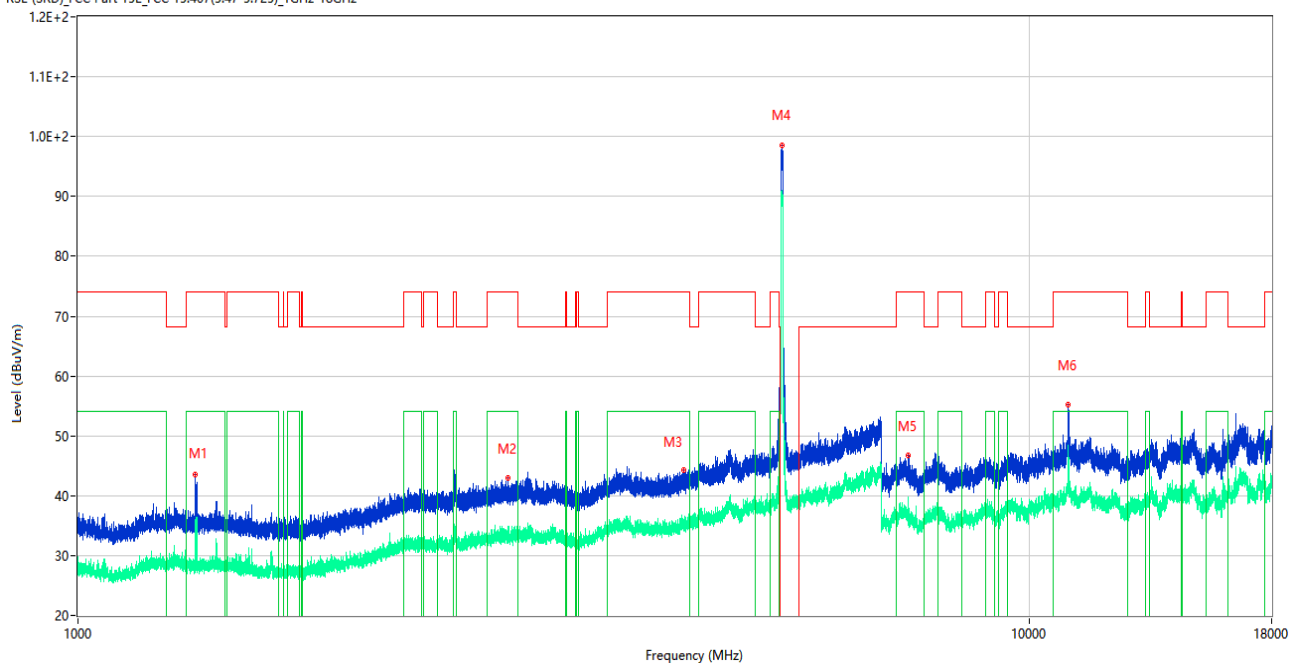
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.900	38.00	74.0	36.00	Peak	118.00	100	Horizontal	Pass
1**	1597.900	29.81	54.0	24.19	AV	118.00	100	Horizontal	Pass
2	2791.900	42.57	74.0	31.43	Peak	70.00	100	Horizontal	Pass
2**	2791.900	33.96	54.0	20.04	AV	70.00	100	Horizontal	Pass
3	4318.800	44.05	74.0	29.95	Peak	230.00	200	Horizontal	Pass
3**	4318.800	35.32	54.0	18.68	AV	230.00	200	Horizontal	Pass
4	5502.400	98.37	--	--	Peak	255.00	200	Horizontal	N/A
4**	5502.400	90.47	--	--	AV	255.00	200	Horizontal	N/A
5	7383.813	46.87	74.0	27.13	Peak	31.00	150	Horizontal	Pass
5**	7383.813	37.56	54.0	16.44	AV	31.00	150	Horizontal	Pass
6	10995.675	53.42	74.0	20.58	Peak	240.00	100	Horizontal	Pass
6**	10995.675	43.91	54.0	10.09	AV	240.00	100	Horizontal	Pass

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

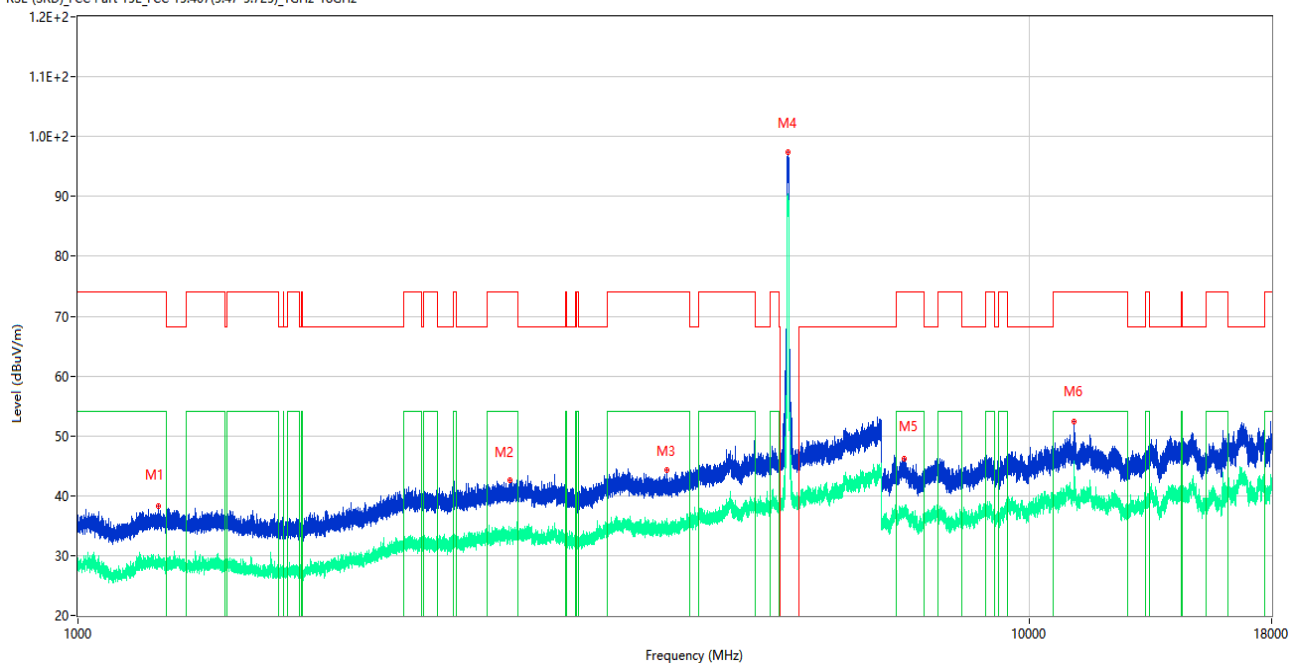
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	43.60	74.0	30.40	Peak	114.00	100	Vertical	Pass
1**	1328.400	35.27	54.0	18.73	AV	114.00	100	Vertical	Pass
2	2835.700	42.93	74.0	31.07	Peak	195.00	100	Vertical	Pass
2**	2835.700	33.07	54.0	20.93	AV	195.00	100	Vertical	Pass
3	4339.800	44.25	74.0	29.75	Peak	161.00	100	Vertical	Pass
3**	4339.800	35.18	54.0	18.82	AV	161.00	100	Vertical	Pass
4	5494.200	98.59	--	--	Peak	62.00	400	Vertical	N/A
4**	5494.200	90.98	--	--	AV	62.00	400	Vertical	N/A
5	7465.175	46.68	74.0	27.32	Peak	114.00	150	Vertical	Pass
5**	7465.175	36.92	54.0	17.08	AV	114.00	150	Vertical	Pass
6	11002.287	55.28	74.0	18.72	Peak	30.00	100	Vertical	Pass
6**	11002.287	46.04	54.0	7.96	AV	30.00	100	Vertical	Pass

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

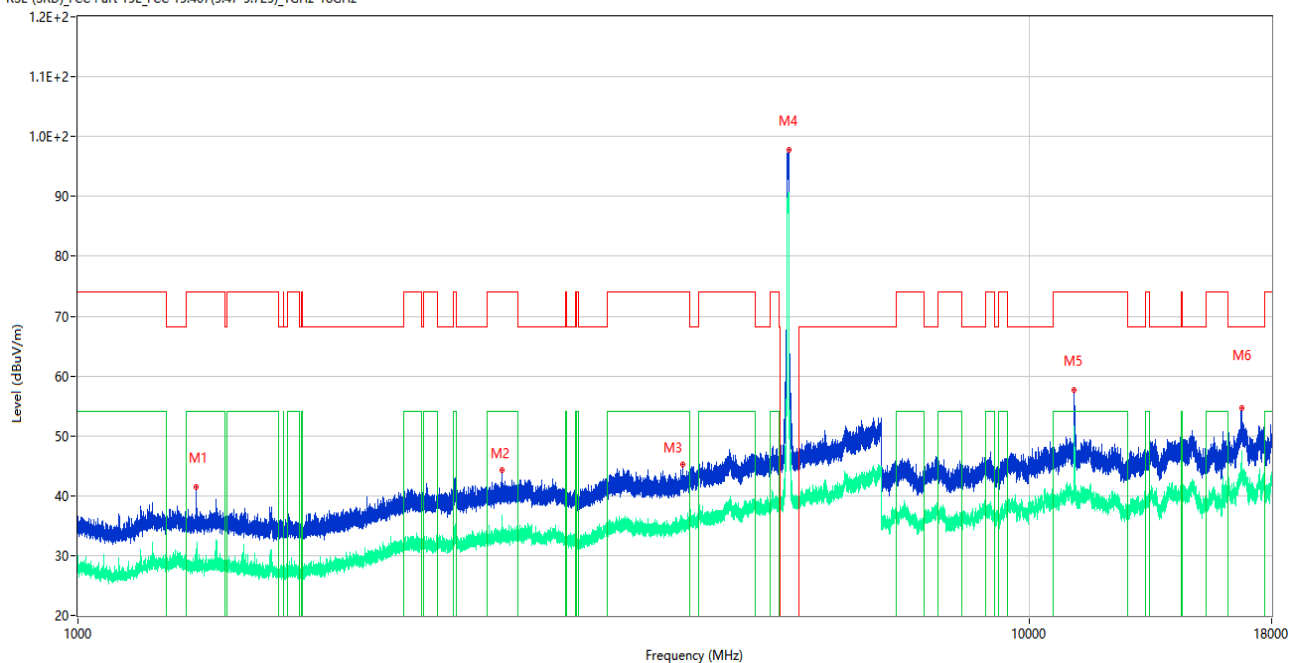
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.800	38.31	74.0	35.69	Peak	29.00	200	Horizontal	Pass
1**	1214.800	28.51	54.0	25.49	AV	29.00	200	Horizontal	Pass
2	2849.200	42.59	74.0	31.41	Peak	199.00	400	Horizontal	Pass
2**	2849.200	32.93	54.0	21.07	AV	199.00	400	Horizontal	Pass
3	4164.800	44.21	74.0	29.79	Peak	165.00	100	Horizontal	Pass
3**	4164.800	34.28	54.0	19.72	AV	165.00	100	Horizontal	Pass
4	5576.800	97.35	--	--	Peak	265.00	400	Horizontal	N/A
4**	5576.800	89.38	--	--	AV	265.00	400	Horizontal	N/A
5	7397.900	46.24	74.0	27.76	Peak	86.00	150	Horizontal	Pass
5**	7397.900	37.51	54.0	16.49	AV	86.00	150	Horizontal	Pass
6	11159.262	52.40	74.0	21.60	Peak	21.00	100	Horizontal	Pass
6**	11159.262	43.04	54.0	10.96	AV	21.00	100	Horizontal	Pass

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

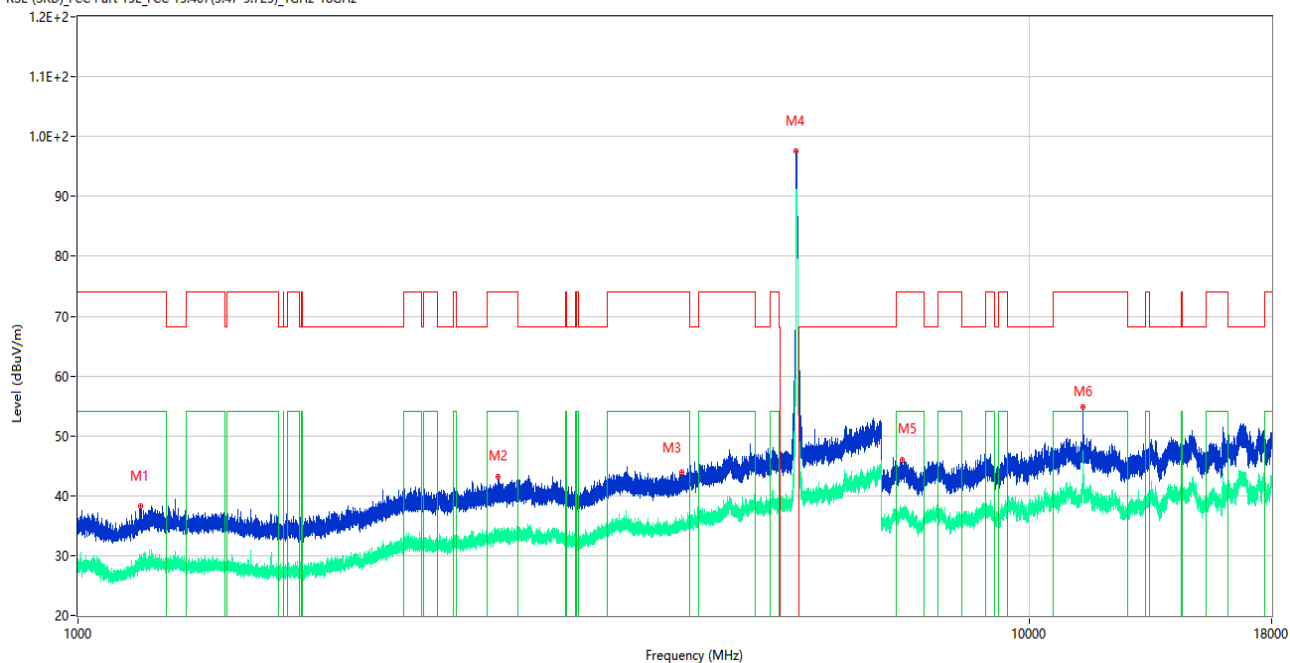
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	41.44	74.0	32.56	Peak	136.00	300	Vertical	Pass
1**	1332.800	27.90	54.0	26.10	AV	136.00	300	Vertical	Pass
2	2790.900	44.22	74.0	29.78	Peak	101.00	100	Vertical	Pass
2**	2790.900	33.29	54.0	20.71	AV	101.00	100	Vertical	Pass
3	4326.000	45.16	74.0	28.84	Peak	57.00	200	Vertical	Pass
3**	4326.000	35.85	54.0	18.15	AV	57.00	200	Vertical	Pass
4	5587.800	97.74	--	--	Peak	145.00	100	Vertical	N/A
4**	5587.800	89.50	--	--	AV	145.00	100	Vertical	N/A
5	11158.974	57.68	74.0	16.32	Peak	343.00	100	Vertical	Pass
5**	11158.974	47.20	54.0	6.80	AV	343.00	100	Vertical	Pass
6	16729.500	54.67	68.2	13.53	Peak	251.00	100	Vertical	Pass
6**	16729.500	43.72	--	--	AV	251.00	100	Vertical	N/A

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

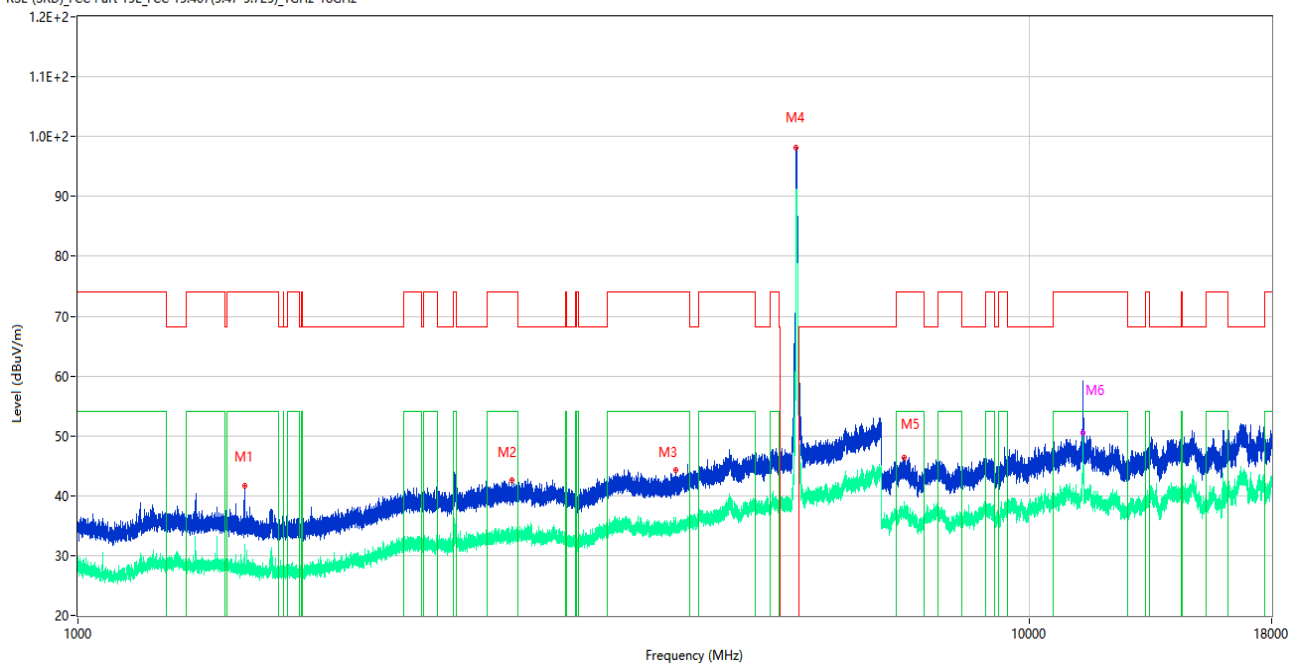
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.200	38.23	74.0	35.77	Peak	196.00	100	Horizontal	Pass
1**	1164.200	28.42	54.0	25.58	AV	196.00	100	Horizontal	Pass
2	2768.600	43.25	74.0	30.75	Peak	40.00	400	Horizontal	Pass
2**	2768.600	33.18	54.0	20.82	AV	40.00	400	Horizontal	Pass
3	4312.000	43.87	74.0	30.13	Peak	36.00	200	Horizontal	Pass
3**	4312.000	35.61	54.0	18.39	AV	36.00	200	Horizontal	Pass
4	5694.000	97.67	--	--	Peak	344.00	100	Horizontal	N/A
4**	5694.000	89.85	--	--	AV	344.00	100	Horizontal	N/A
5	7357.650	46.04	74.0	27.96	Peak	0.00	100	Horizontal	Pass
5**	7357.650	37.34	54.0	16.66	AV	0.00	100	Horizontal	Pass
6	11403.638	54.84	74.0	19.16	Peak	36.00	100	Horizontal	Pass
6**	11403.638	46.75	54.0	7.25	AV	36.00	100	Horizontal	Pass

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

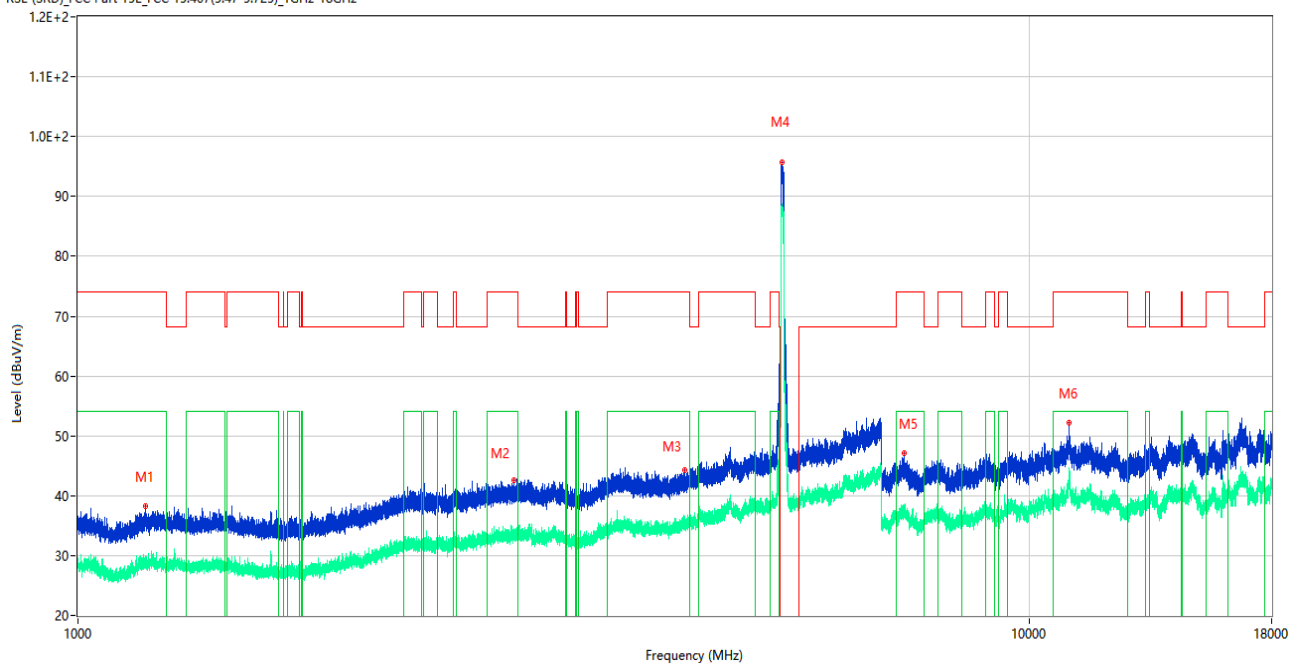
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	41.57	74.0	32.43	Peak	71.00	100	Vertical	Pass
1**	1496.000	29.23	54.0	24.77	AV	71.00	100	Vertical	Pass
2	2861.900	42.57	74.0	31.43	Peak	249.00	300	Vertical	Pass
2**	2861.900	33.20	54.0	20.80	AV	249.00	300	Vertical	Pass
3	4254.600	44.30	74.0	29.70	Peak	177.00	200	Vertical	Pass
3**	4254.600	34.76	54.0	19.24	AV	177.00	200	Vertical	Pass
4	5694.400	98.15	--	--	Peak	56.00	200	Vertical	N/A
4**	5694.400	90.53	--	--	AV	56.00	200	Vertical	N/A
5	7402.212	46.35	74.0	27.65	Peak	2.00	100	Vertical	Pass
5**	7402.212	39.10	54.0	14.90	AV	2.00	100	Vertical	Pass
6	11400.188	54.02	74.0	19.98	Peak	344.00	100	Vertical	Pass
6**	11400.188	50.50	54.0	3.50	AV	344.00	100	Vertical	Pass

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

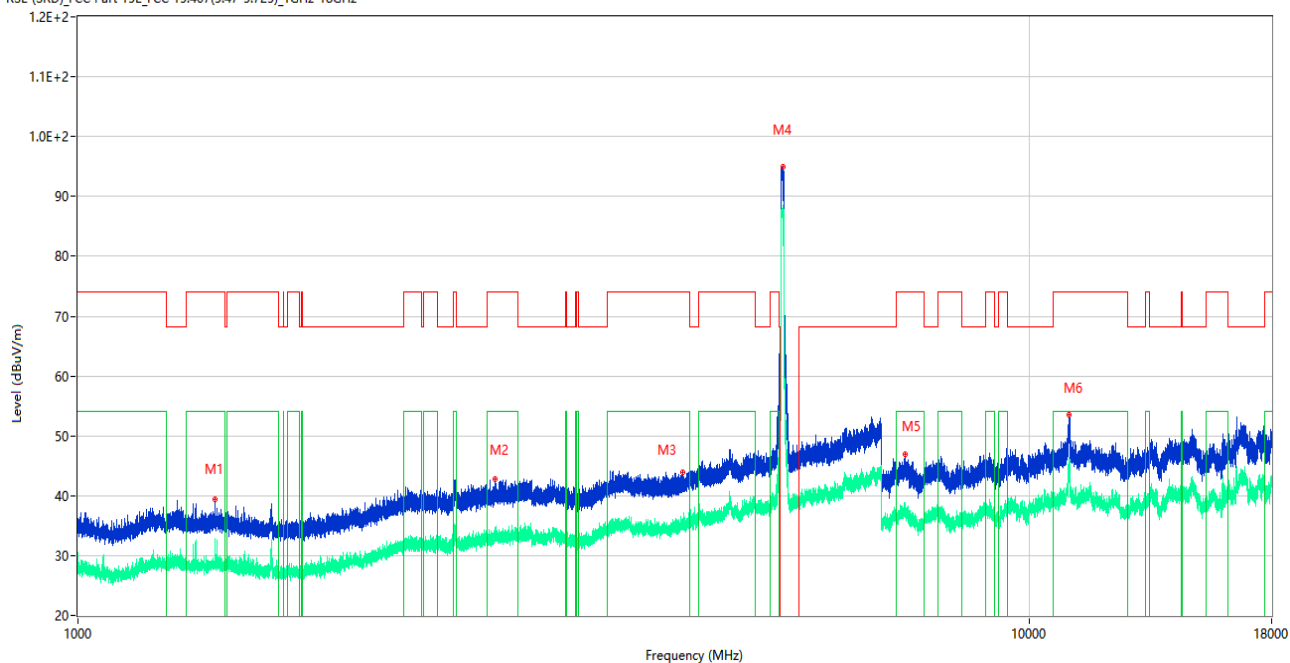
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.600	38.19	74.0	35.81	Peak	211.00	300	Horizontal	Pass
1**	1177.600	28.36	54.0	25.64	AV	211.00	300	Horizontal	Pass
2	2876.700	42.54	74.0	31.46	Peak	211.00	100	Horizontal	Pass
2**	2876.700	33.14	54.0	20.86	AV	211.00	100	Horizontal	Pass
3	4344.200	44.35	74.0	29.65	Peak	239.00	100	Horizontal	Pass
3**	4344.200	35.08	54.0	18.92	AV	239.00	100	Horizontal	Pass
4	5497.200	95.65	--	--	Peak	239.00	200	Horizontal	N/A
4**	5497.200	88.07	--	--	AV	239.00	200	Horizontal	N/A
5	7391.575	47.07	74.0	26.93	Peak	104.00	150	Horizontal	Pass
5**	7391.575	38.33	54.0	15.67	AV	104.00	150	Horizontal	Pass
6	11021.263	52.13	74.0	21.87	Peak	265.00	100	Horizontal	Pass
6**	11021.263	42.92	54.0	11.08	AV	265.00	100	Horizontal	Pass

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

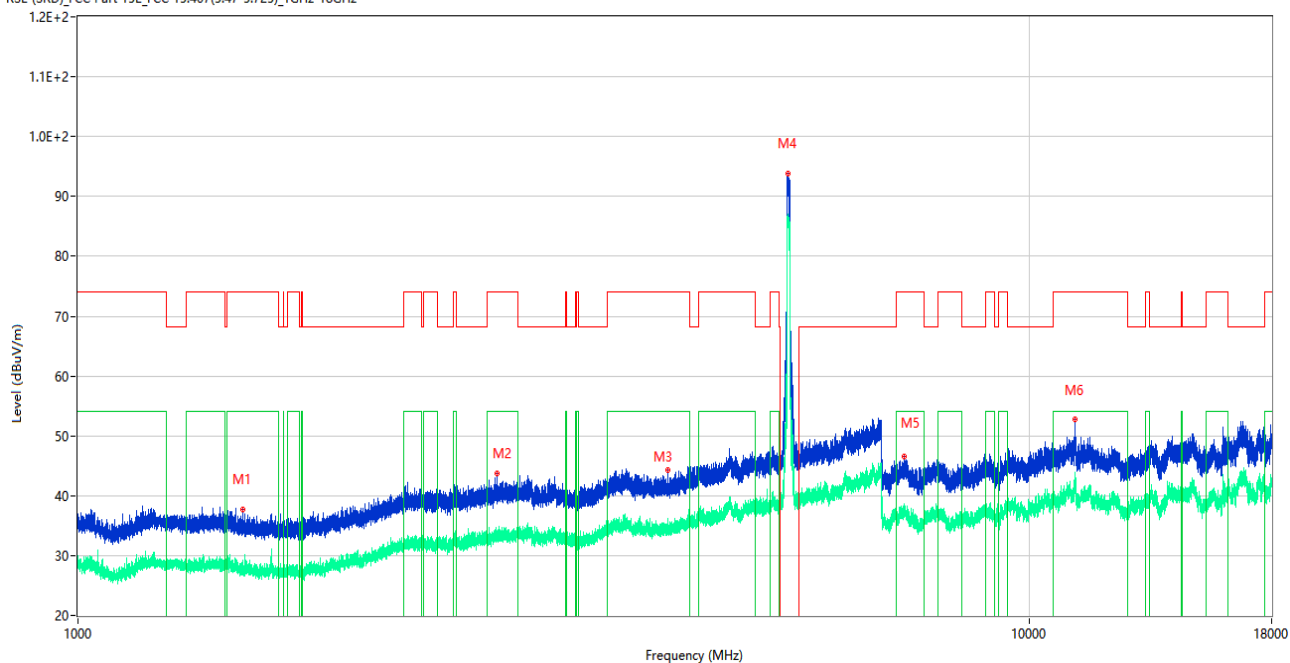
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.100	39.48	74.0	34.52	Peak	133.00	300	Vertical	Pass
1**	1395.100	29.74	54.0	24.26	AV	133.00	300	Vertical	Pass
2	2747.600	42.77	74.0	31.23	Peak	188.00	100	Vertical	Pass
2**	2747.600	33.38	54.0	20.62	AV	188.00	100	Vertical	Pass
3	4326.600	43.86	74.0	30.14	Peak	86.00	100	Vertical	Pass
3**	4326.600	35.41	54.0	18.59	AV	86.00	100	Vertical	Pass
4	5518.800	95.04	--	--	Peak	148.00	100	Vertical	N/A
4**	5518.800	87.12	--	--	AV	148.00	100	Vertical	N/A
5	7403.075	46.89	74.0	27.11	Peak	85.00	200	Vertical	Pass
5**	7403.075	37.26	54.0	16.74	AV	85.00	200	Vertical	Pass
6	11027.299	53.59	74.0	20.41	Peak	16.00	100	Vertical	Pass
6**	11027.299	46.45	54.0	7.55	AV	16.00	100	Vertical	Pass

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

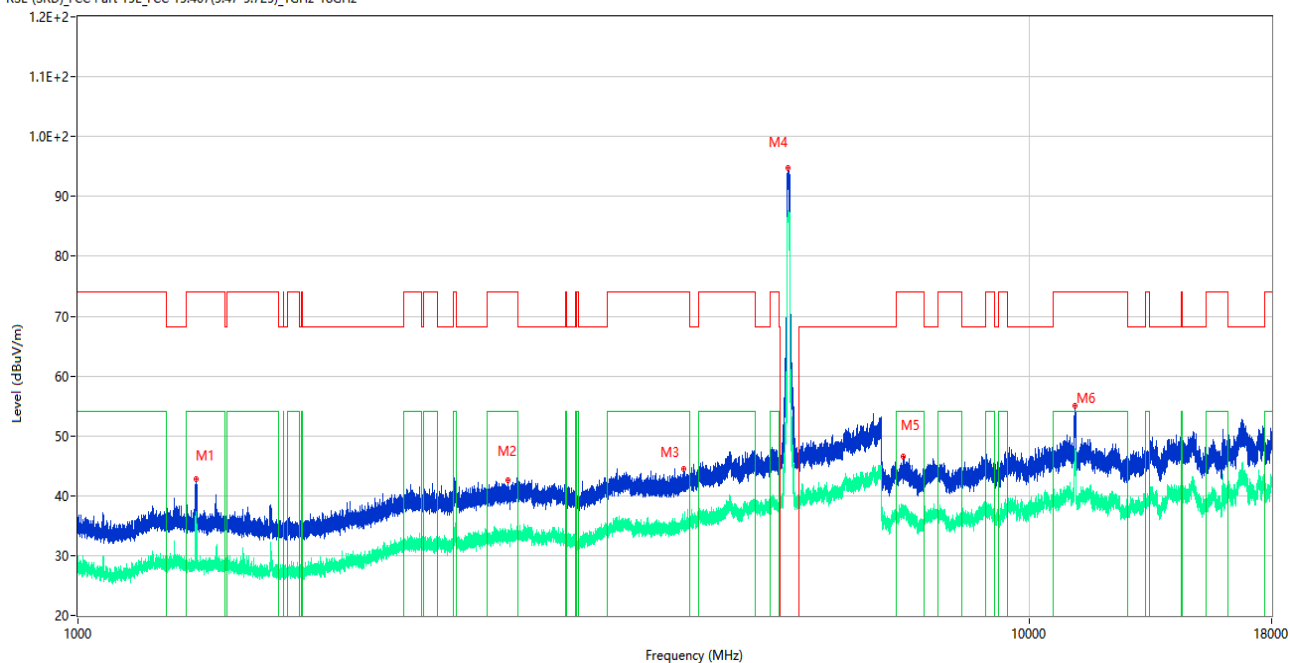
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.500	37.79	74.0	36.21	Peak	126.00	100	Horizontal	Pass
1**	1489.500	27.46	54.0	26.54	AV	126.00	100	Horizontal	Pass
2	2757.100	43.70	74.0	30.30	Peak	288.00	400	Horizontal	Pass
2**	2757.100	33.46	54.0	20.54	AV	288.00	400	Horizontal	Pass
3	4170.800	44.27	74.0	29.73	Peak	194.00	100	Horizontal	Pass
3**	4170.800	34.24	54.0	19.76	AV	194.00	100	Horizontal	Pass
4	5576.200	93.91	--	--	Peak	268.00	300	Horizontal	N/A
4**	5576.200	86.62	--	--	AV	268.00	300	Horizontal	N/A
5	7401.925	46.60	74.0	27.40	Peak	94.00	200	Horizontal	Pass
5**	7401.925	37.86	54.0	16.14	AV	94.00	200	Horizontal	Pass
6	11182.262	52.73	74.0	21.27	Peak	39.00	100	Horizontal	Pass
6**	11182.262	42.55	54.0	11.45	AV	39.00	100	Horizontal	Pass

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

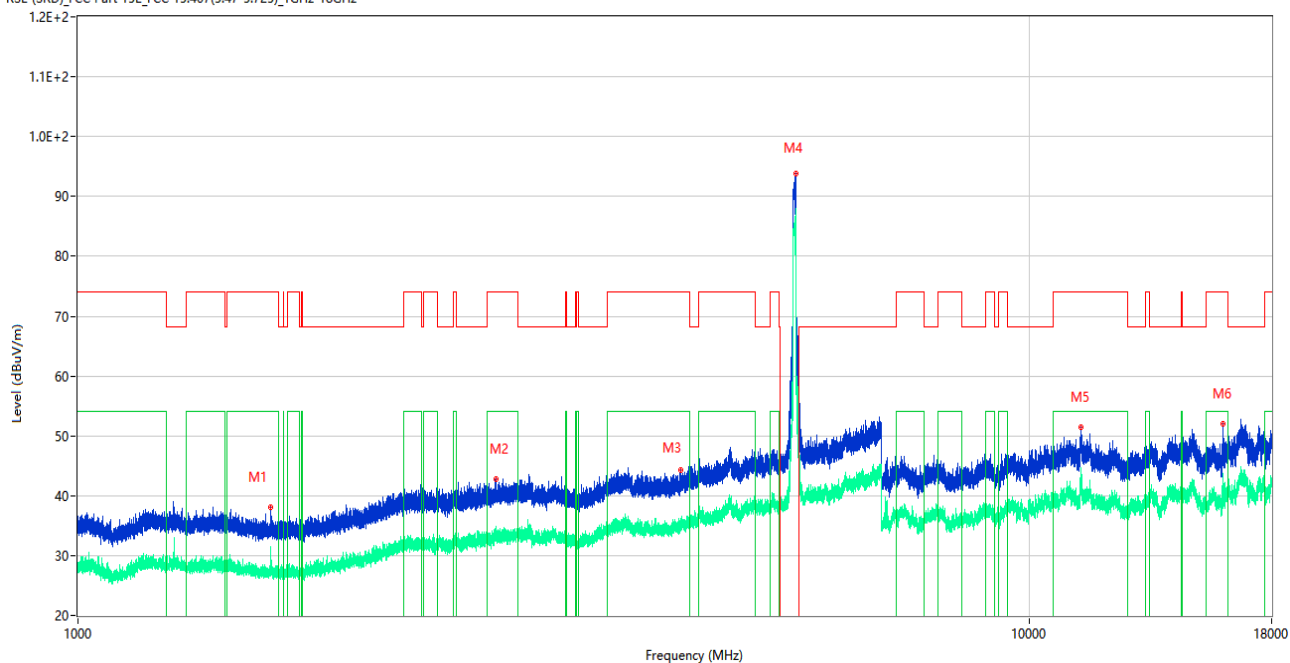
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	42.71	74.0	31.29	Peak	140.00	200	Vertical	Pass
1**	1331.200	28.20	54.0	25.80	AV	140.00	200	Vertical	Pass
2	2835.800	42.51	74.0	31.49	Peak	360.00	400	Vertical	Pass
2**	2835.800	34.23	54.0	19.77	AV	360.00	400	Vertical	Pass
3	4335.000	44.47	74.0	29.53	Peak	315.00	100	Vertical	Pass
3**	4335.000	35.65	54.0	18.35	AV	315.00	100	Vertical	Pass
4	5582.400	94.84	--	--	Peak	143.00	200	Vertical	N/A
4**	5582.400	87.05	--	--	AV	143.00	200	Vertical	N/A
5	7382.375	46.52	74.0	27.48	Peak	254.00	100	Vertical	Pass
5**	7382.375	37.01	54.0	16.99	AV	254.00	100	Vertical	Pass
6	11177.950	55.04	74.0	18.96	Peak	340.00	100	Vertical	Pass
6**	11177.950	47.27	54.0	6.73	AV	340.00	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	38.11	74.0	35.89	Peak	119.00	100	Horizontal	Pass
1**	1592.700	27.24	54.0	26.76	AV	119.00	100	Horizontal	Pass
2	2751.200	42.87	74.0	31.13	Peak	242.00	400	Horizontal	Pass
2**	2751.200	32.90	54.0	21.10	AV	242.00	400	Horizontal	Pass
3	4304.800	44.21	74.0	29.79	Peak	301.00	200	Horizontal	Pass
3**	4304.800	35.80	54.0	18.20	AV	301.00	200	Horizontal	Pass
4	5687.000	93.88	--	--	Peak	343.00	200	Horizontal	N/A
4**	5687.000	85.70	--	--	AV	343.00	200	Horizontal	N/A
5	11347.863	51.47	74.0	22.53	Peak	40.00	100	Horizontal	Pass
5**	11347.863	42.04	54.0	11.96	AV	40.00	100	Horizontal	Pass
6	16000.012	51.99	74.0	22.01	Peak	210.00	100	Horizontal	Pass
6**	16000.012	42.79	54.0	11.21	AV	210.00	100	Horizontal	Pass