



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: A26002
Brand Name: acer
Marketing Name: Iconia Duo D12, D12-11M
FCC ID: HLZA26002
ISED Number: 1754F-A26002
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. 24, 2025 - Jan. 21, 2026
Date of Issue: Mar. 25, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Mar. 25, 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 CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

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

2.2 Manufacturer Information

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

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A26002
Series Model Name	N/A
Description of Model name differentiation	N/A
Marketing Name	Iconia Duo D12, D12-11M
Serial Number	1Z5225779251200023
Hardware Version	M112TCR100
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 GPS, GLONASS
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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 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power	U-NII-1: 19.18 mW U-NII-2A: 20.85 mW U-NII-2C: 19.10 mW U-NII-3: 28.64 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: 1.80 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.46 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.51 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.75 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	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

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

2.5 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
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			

For 802.11ac(VHT160)/ax(HE160)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-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	36% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.8℃ to +24.3℃
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.02.27	2026.02.26
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
Spectrum Analyzer	ROHDE&SCHWA RZ	FSV-40	101544	2025.10.30	2026.10.29

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%

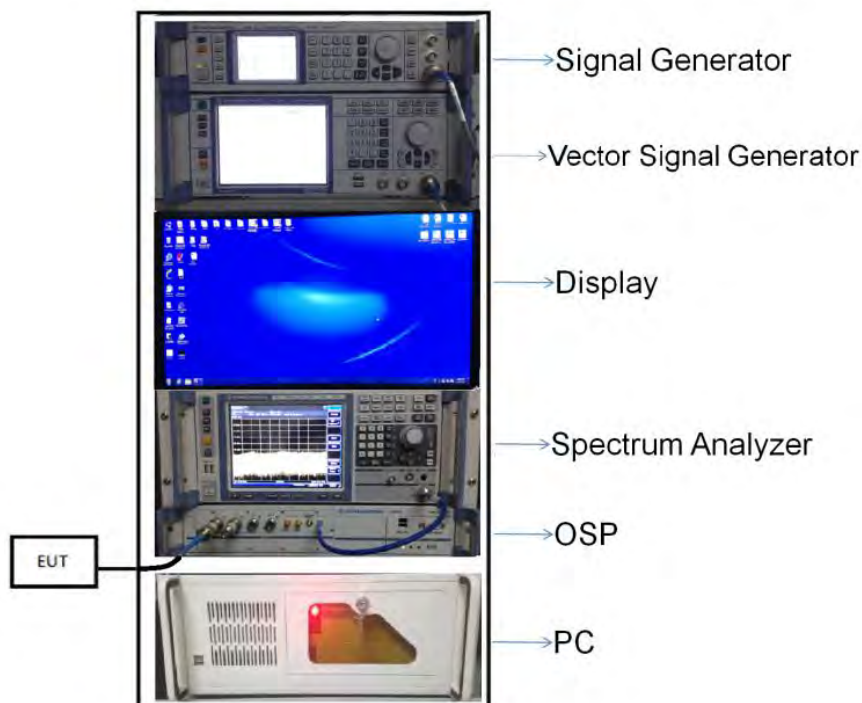
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

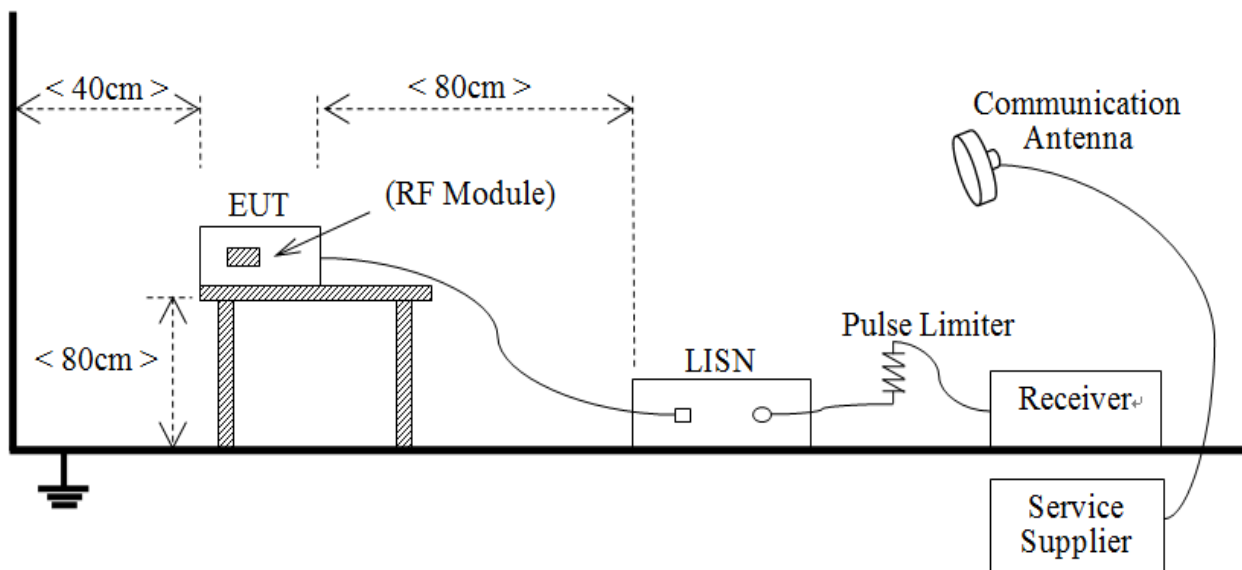
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



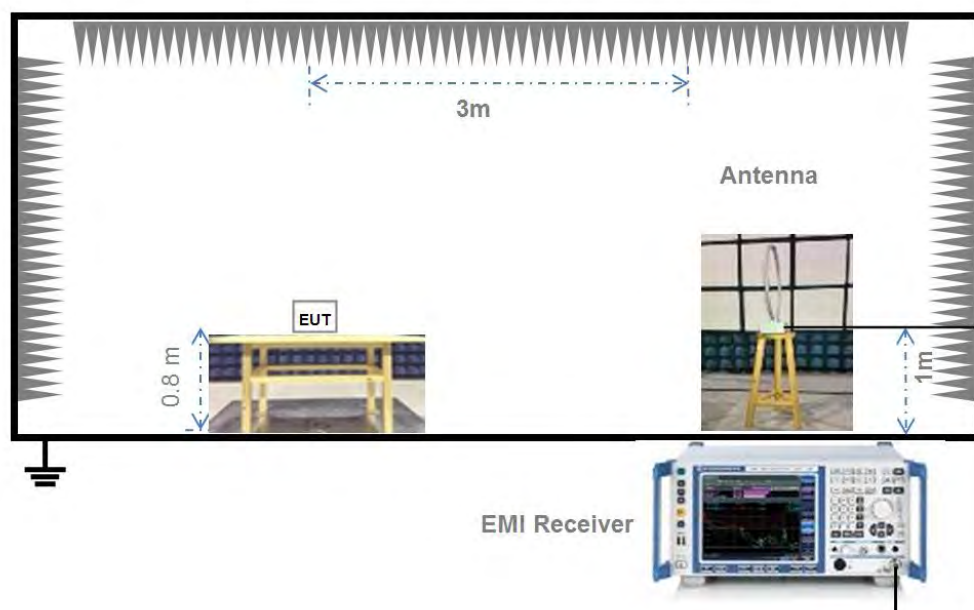
(Diagram 1)

4.5.2 For AC Power Supply Port Test



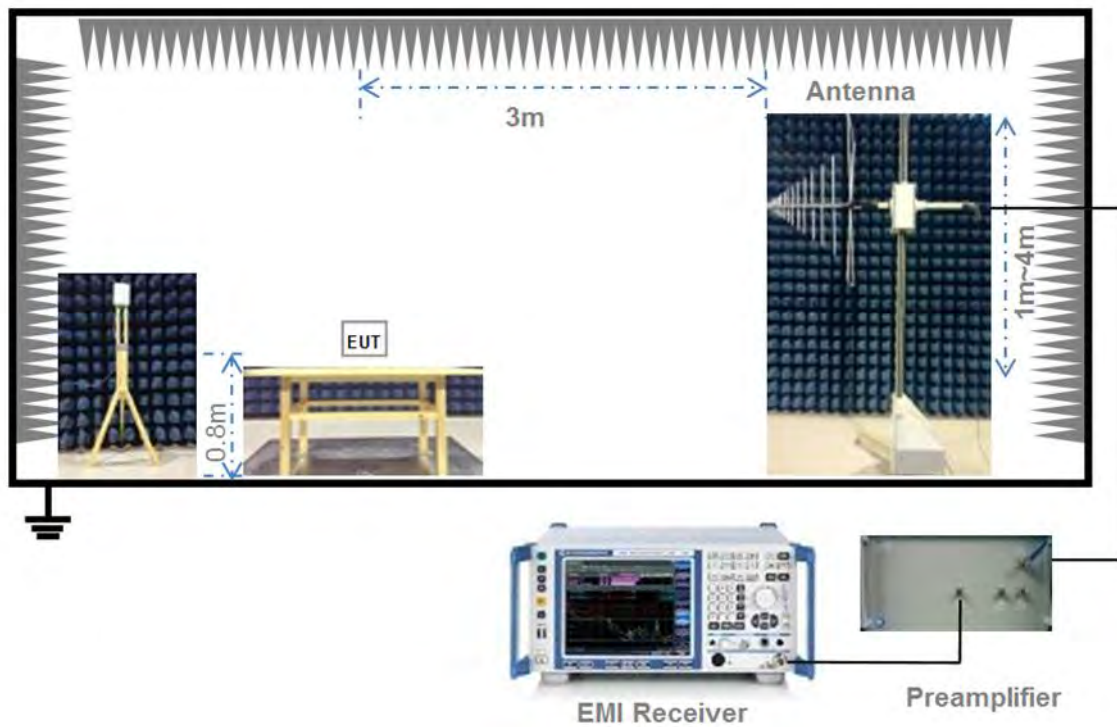
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



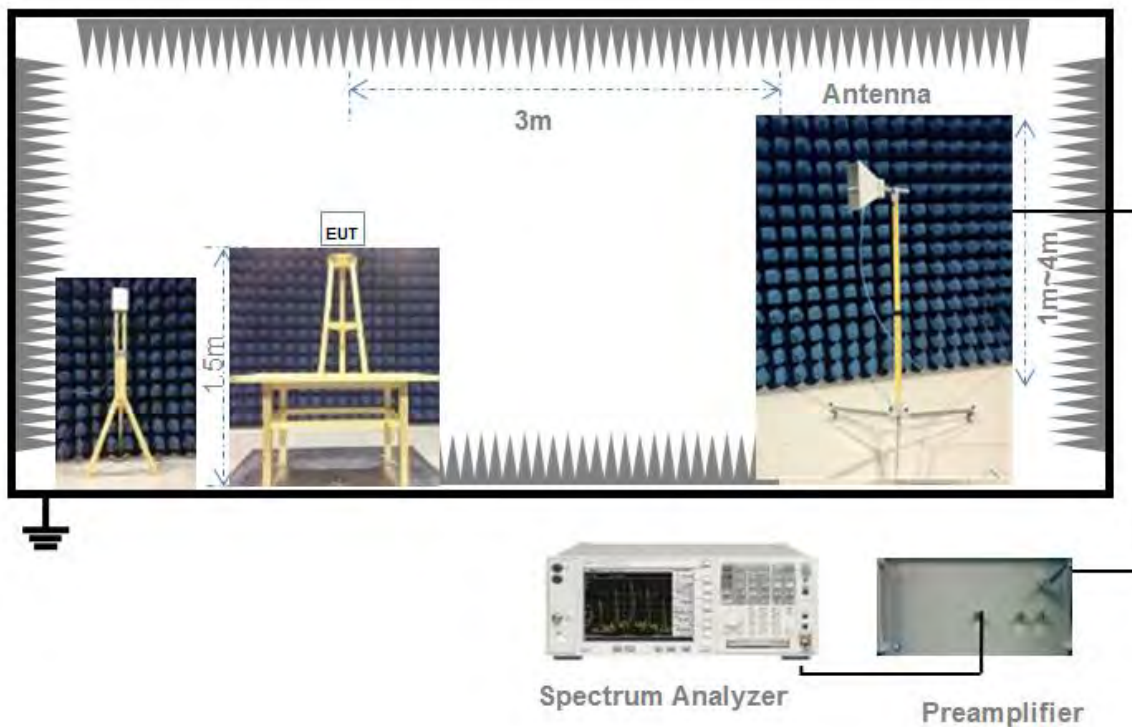
(Diagram 3)

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)

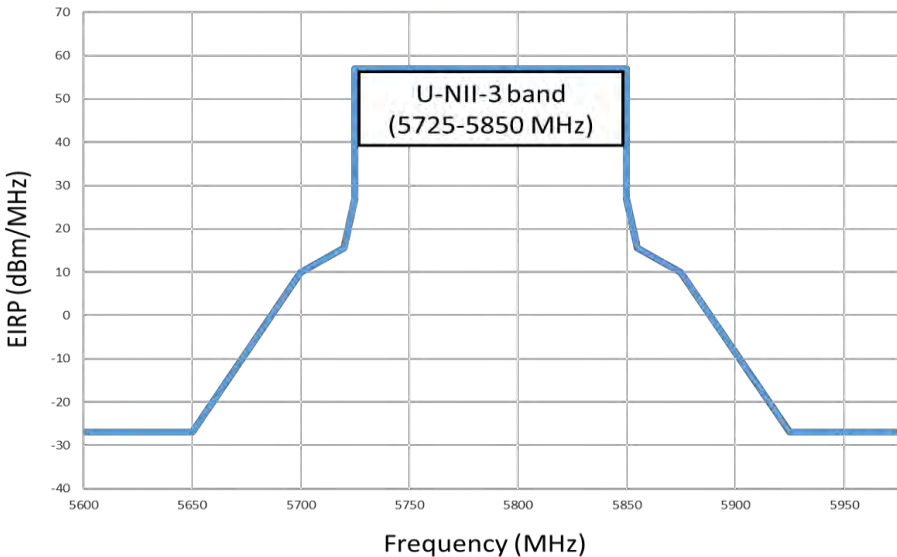
5.5.1 Limit

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	1.39	1.64	84.71%	0.72
11n(HT20)/11ac(VHT20)	1.30	1.55	83.87%	0.76
11n(HT40)/11ac(VHT40)	0.65	0.90	72.00%	1.43
11ac(VHT80)	0.32	0.57	56.89%	2.45
11ac(VHT160)	0.18	0.43	43.06%	3.66
11ax(HE20)	3.84	4.41	87.07%	0.60
11ax(HE40)	3.81	4.40	86.69%	0.62
11ax(HE80)	1.83	2.40	76.33%	1.17
11ax(HE160)	0.95	1.49	63.42%	1.98

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.25	16.79	250	Pass
11a	CH44	12.66	18.45	250	Pass
11a	CH48	12.42	17.46	250	Pass
11n(HT20)	CH36	12.08	16.16	250	Pass
11n(HT20)	CH44	12.45	17.59	250	Pass
11n(HT20)	CH48	12.29	16.96	250	Pass
11n(HT40)	CH38	12.48	17.69	250	Pass
11n(HT40)	CH46	12.49	17.73	250	Pass
11ac(VHT20)	CH36	12.16	16.46	250	Pass
11ac(VHT20)	CH44	12.48	17.72	250	Pass
11ac(VHT20)	CH48	12.38	17.31	250	Pass
11ac(VHT40)	CH38	12.55	17.97	250	Pass
11ac(VHT40)	CH46	12.52	17.85	250	Pass
11ac(VHT80)	CH42	12.15	16.40	250	Pass
11ac(VHT160)	CH50	12.37	17.26	250	Pass
11ax(HE20)(SU)	CH36	12.53	17.91	250	Pass
11ax(HE20)(SU)	CH44	12.63	18.33	250	Pass
11ax(HE20)(SU)	CH48	12.52	17.87	250	Pass
11ax(HE40)(SU)	CH38	12.80	19.06	250	Pass
11ax(HE40)(SU)	CH46	12.79	19.01	250	Pass
11ax(HE80)(SU)	CH42	12.73	18.76	250	Pass
11ax(HE160)(SU)	CH50	12.83	19.18	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	12.95	19.73	250	208	Pass
11a	CH60	12.42	17.46	250	213	Pass
11a	CH64	12.64	18.37	250	212	Pass
11n(HT20)	CH52	12.24	16.76	250	221	Pass
11n(HT20)	CH60	12.43	17.51	250	225	Pass
11n(HT20)	CH64	12.01	15.90	250	224	Pass
11n(HT40)	CH54	12.25	16.78	250	250	Pass
11n(HT40)	CH62	12.26	16.81	250	250	Pass
11ac(VHT20)	CH52	12.26	16.84	250	221	Pass
11ac(VHT20)	CH60	12.51	17.84	250	225	Pass
11ac(VHT20)	CH64	12.03	15.97	250	224	Pass
11ac(VHT40)	CH54	12.18	16.51	250	250	Pass
11ac(VHT40)	CH62	12.21	16.62	250	250	Pass
11ac(VHT80)	CH58	12.47	17.66	250	250	Pass
11ax(HE20)(SU)	CH52	12.97	19.82	250	237	Pass
11ax(HE20)(SU)	CH60	12.87	19.37	250	238	Pass
11ax(HE20)(SU)	CH64	12.99	19.91	250	238	Pass
11ax(HE40)(SU)	CH54	13.13	20.56	250	250	Pass
11ax(HE40)(SU)	CH62	13.19	20.85	250	250	Pass
11ax(HE80)(SU)	CH58	12.38	17.31	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	12.43	17.50	250	212	Pass
11a	CH116	12.09	16.18	250	208	Pass
11a	CH140	12.11	16.26	250	211	Pass
11n(HT20)	CH100	12.15	16.42	250	224	Pass
11n(HT20)	CH116	12.10	16.23	250	221	Pass
11n(HT20)	CH140	12.12	16.31	250	223	Pass
11n(HT40)	CH102	12.41	17.40	250	250	Pass
11n(HT40)	CH118	12.15	16.39	250	250	Pass
11n(HT40)	CH134	12.22	16.66	250	250	Pass
11ac(VHT20)	CH100	12.16	16.46	250	224	Pass
11ac(VHT20)	CH116	12.14	16.38	250	221	Pass
11ac(VHT20)	CH140	12.08	16.16	250	224	Pass
11ac(VHT40)	CH102	11.87	15.37	250	250	Pass
11ac(VHT40)	CH118	12.24	16.74	250	250	Pass
11ac(VHT40)	CH134	12.10	16.21	250	250	Pass
11ac(VHT80)	CH106	11.67	14.69	250	250	Pass
11ac(VHT80)	CH122	12.15	16.40	250	250	Pass
11ac(VHT160)	CH114	11.93	15.59	250	250	Pass
11ax(HE20)(SU)	CH100	12.50	17.79	250	237	Pass
11ax(HE20)(SU)	CH116	12.81	19.10	250	238	Pass
11ax(HE20)(SU)	CH140	12.39	17.34	250	238	Pass
11ax(HE40)(SU)	CH102	12.30	16.98	250	250	Pass
11ax(HE40)(SU)	CH118	12.57	18.07	250	250	Pass
11ax(HE40)(SU)	CH134	12.50	17.78	250	250	Pass
11ax(HE80)(SU)	CH106	12.35	17.19	250	250	Pass
11ax(HE80)(SU)	CH122	11.94	15.64	250	250	Pass
11ax(HE160)(SU)	CH114	12.09	16.17	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	14.26	26.67	1000	1000	Pass
11a	CH157	14.37	27.36	1000	1000	Pass
11a	CH165	13.95	24.84	1000	1000	Pass
11n(HT20)	CH149	14.13	25.91	1000	1000	Pass
11n(HT20)	CH157	14.23	26.51	1000	1000	Pass
11n(HT20)	CH165	13.82	24.12	1000	1000	Pass
11n(HT40)	CH151	14.21	26.34	1000	1000	Pass
11n(HT40)	CH159	14.27	26.71	1000	1000	Pass
11ac(VHT20)	CH149	14.08	25.61	1000	1000	Pass
11ac(VHT20)	CH157	14.16	26.08	1000	1000	Pass
11ac(VHT20)	CH165	14.31	27.00	1000	1000	Pass
11ac(VHT40)	CH151	14.22	26.40	1000	1000	Pass
11ac(VHT40)	CH159	14.25	26.59	1000	1000	Pass
11ac(VHT80)	CH155	14.19	26.24	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.35	27.23	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.33	27.11	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.15	26.01	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.57	28.64	1000	1000	Pass
11ax(HE40)(SU)	CH159	14.55	28.51	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.47	28.01	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	14.05	25.41	168	Pass
11a	CH44	14.46	27.93	165	Pass
11a	CH48	14.22	26.43	165	Pass
11n(HT20)	CH36	13.88	24.46	178	Pass
11n(HT20)	CH44	14.25	26.63	176	Pass
11n(HT20)	CH48	14.09	25.67	176	Pass
11n(HT40)	CH38	14.28	26.77	200	Pass
11n(HT40)	CH46	14.29	26.83	200	Pass
11ac(VHT20)	CH36	13.96	24.91	179	Pass
11ac(VHT20)	CH44	14.28	26.82	176	Pass
11ac(VHT20)	CH48	14.18	26.21	176	Pass
11ac(VHT40)	CH38	14.35	27.21	200	Pass
11ac(VHT40)	CH46	14.32	27.02	200	Pass
11ac(VHT80)	CH42	13.95	24.83	200	Pass
11ac(VHT160)	CH50	14.17	26.12	200	Pass
11ax(HE20)(SU)	CH36	14.33	27.11	189	Pass
11ax(HE20)(SU)	CH44	14.43	27.74	189	Pass
11ax(HE20)(SU)	CH48	14.32	27.05	188	Pass
11ax(HE40)(SU)	CH38	14.60	28.84	200	Pass
11ax(HE40)(SU)	CH46	14.59	28.78	200	Pass
11ax(HE80)(SU)	CH42	14.53	28.40	200	Pass
11ax(HE160)(SU)	CH50	14.63	29.02	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	14.41	27.61	828	Pass
11a	CH60	13.88	24.44	847	Pass
11a	CH64	14.10	25.71	844	Pass
11n(HT20)	CH52	13.70	23.46	880	Pass
11n(HT20)	CH60	13.89	24.51	895	Pass
11n(HT20)	CH64	13.47	22.25	893	Pass
11n(HT40)	CH54	13.71	23.48	1000	Pass
11n(HT40)	CH62	13.72	23.53	1000	Pass
11ac(VHT20)	CH52	13.72	23.57	881	Pass
11ac(VHT20)	CH60	13.97	24.97	895	Pass
11ac(VHT20)	CH64	13.49	22.36	893	Pass
11ac(VHT40)	CH54	13.64	23.10	1000	Pass
11ac(VHT40)	CH62	13.67	23.26	1000	Pass
11ac(VHT80)	CH58	13.93	24.71	1000	Pass
11ax(HE20)(SU)	CH52	14.43	27.74	944	Pass
11ax(HE20)(SU)	CH60	14.33	27.11	946	Pass
11ax(HE20)(SU)	CH64	14.45	27.87	946	Pass
11ax(HE40)(SU)	CH54	14.59	28.78	1000	Pass
11ax(HE40)(SU)	CH62	14.65	29.18	1000	Pass
11ax(HE80)(SU)	CH58	13.84	24.23	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	12.94	19.68	845	Pass
11a	CH116	12.60	18.20	829	Pass
11a	CH140	12.62	18.28	840	Pass
11n(HT20)	CH100	12.66	18.47	893	Pass
11n(HT20)	CH116	12.61	18.26	880	Pass
11n(HT20)	CH140	12.63	18.34	890	Pass
11n(HT40)	CH102	12.92	19.57	1000	Pass
11n(HT40)	CH118	12.66	18.44	1000	Pass
11n(HT40)	CH134	12.73	18.74	1000	Pass
11ac(VHT20)	CH100	12.67	18.51	893	Pass
11ac(VHT20)	CH116	12.65	18.42	881	Pass
11ac(VHT20)	CH140	12.59	18.17	890	Pass
11ac(VHT40)	CH102	12.38	17.28	1000	Pass
11ac(VHT40)	CH118	12.75	18.82	1000	Pass
11ac(VHT40)	CH134	12.61	18.22	1000	Pass
11ac(VHT80)	CH106	12.18	16.52	1000	Pass
11ac(VHT80)	CH122	12.66	18.45	1000	Pass
11ac(VHT160)	CH114	12.44	17.54	1000	Pass
11ax(HE20)(SU)	CH100	13.01	20.00	945	Pass
11ax(HE20)(SU)	CH116	13.32	21.48	946	Pass
11ax(HE20)(SU)	CH140	12.90	19.50	947	Pass
11ax(HE40)(SU)	CH102	12.81	19.10	1000	Pass
11ax(HE40)(SU)	CH118	13.08	20.33	1000	Pass
11ax(HE40)(SU)	CH134	13.01	20.00	1000	Pass
11ax(HE80)(SU)	CH106	12.86	19.33	1000	Pass
11ax(HE80)(SU)	CH122	12.45	17.59	1000	Pass
11ax(HE160)(SU)	CH114	12.60	18.19	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	13.51	22.44	Pass
11a	CH157	13.62	23.02	Pass
11a	CH165	13.20	20.90	Pass
11n(HT20)	CH149	13.38	21.80	Pass
11n(HT20)	CH157	13.48	22.30	Pass
11n(HT20)	CH165	13.07	20.29	Pass
11n(HT40)	CH151	13.46	22.16	Pass
11n(HT40)	CH159	13.52	22.47	Pass
11ac(VHT20)	CH149	13.33	21.55	Pass
11ac(VHT20)	CH157	13.41	21.95	Pass
11ac(VHT20)	CH165	13.56	22.72	Pass
11ac(VHT40)	CH151	13.47	22.22	Pass
11ac(VHT40)	CH159	13.50	22.37	Pass
11ac(VHT80)	CH155	13.44	22.08	Pass
11ax(HE20)(SU)	CH149	13.60	22.91	Pass
11ax(HE20)(SU)	CH157	13.58	22.81	Pass
11ax(HE20)(SU)	CH165	13.40	21.88	Pass
11ax(HE40)(SU)	CH151	13.82	24.10	Pass
11ax(HE40)(SU)	CH159	13.80	23.99	Pass
11ax(HE80)(SU)	CH155	13.72	23.57	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ25C1115-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	27.89	16.79
11a	CH44	21.14	16.52
11a	CH48	20.20	16.55
11n(HT20)	CH36	28.84	17.81
11n(HT20)	CH44	21.50	17.57
11n(HT20)	CH48	20.48	17.59
11n(HT40)	CH38	57.74	36.49
11n(HT40)	CH46	41.19	36.15
11ac(VHT20)	CH36	31.17	17.88
11ac(VHT20)	CH44	21.21	17.58
11ac(VHT20)	CH48	20.53	17.62
11ac(VHT40)	CH38	58.58	36.41
11ac(VHT40)	CH46	41.24	36.09
11ac(VHT80)	CH42	108.80	75.88
11ac(VHT160)	CH50	174.60	154.81
11ax(HE20)(SU)	CH36	22.18	18.88
11ax(HE20)(SU)	CH44	21.72	18.87
11ax(HE20)(SU)	CH48	20.01	18.77
11ax(HE40)(SU)	CH38	39.91	37.60
11ax(HE40)(SU)	CH46	39.92	37.60
11ax(HE80)(SU)	CH42	80.91	76.94
11ax(HE160)(SU)	CH50	163.60	155.94

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.33	16.51
11a	CH60	29.79	16.90
11a	CH64	29.01	16.84
11n(HT20)	CH52	21.68	17.57
11n(HT20)	CH60	31.27	17.86
11n(HT20)	CH64	29.90	17.82
11n(HT40)	CH54	41.07	36.17
11n(HT40)	CH62	60.99	36.47
11ac(VHT20)	CH52	21.44	17.58
11ac(VHT20)	CH60	31.39	17.87
11ac(VHT20)	CH64	29.79	17.82
11ac(VHT40)	CH54	41.06	36.14
11ac(VHT40)	CH62	57.76	36.41
11ac(VHT80)	CH58	110.50	76.11
11ax(HE20)(SU)	CH52	21.81	18.84
11ax(HE20)(SU)	CH60	21.97	18.88
11ax(HE20)(SU)	CH64	22.00	18.87
11ax(HE40)(SU)	CH54	39.89	37.61
11ax(HE40)(SU)	CH62	39.83	37.59
11ax(HE80)(SU)	CH58	80.96	76.97

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	27.62	16.85
11a	CH116	21.04	16.53
11a	CH140	26.96	16.77
11n(HT20)	CH100	31.05	17.83
11n(HT20)	CH116	21.43	17.56
11n(HT20)	CH140	28.74	17.75
11n(HT40)	CH102	57.71	36.47
11n(HT40)	CH118	41.08	36.13
11n(HT40)	CH134	68.35	36.68
11ac(VHT20)	CH100	30.77	17.82
11ac(VHT20)	CH116	21.40	17.57
11ac(VHT20)	CH140	28.92	17.76
11ac(VHT40)	CH102	58.64	36.42
11ac(VHT40)	CH118	41.06	36.11
11ac(VHT40)	CH134	68.13	36.62
11ac(VHT80)	CH106	108.00	76.00
11ac(VHT80)	CH122	80.74	75.44
11ac(VHT160)	CH114	173.10	154.67
11ax(HE20)(SU)	CH100	22.01	18.86
11ax(HE20)(SU)	CH116	21.79	18.87
11ax(HE20)(SU)	CH140	22.07	18.90
11ax(HE40)(SU)	CH102	39.95	37.61
11ax(HE40)(SU)	CH118	39.97	37.53
11ax(HE40)(SU)	CH134	39.95	37.57
11ax(HE80)(SU)	CH106	81.23	77.00
11ax(HE80)(SU)	CH122	80.88	76.95
11ax(HE160)(SU)	CH114	163.20	155.72

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	25.16	16.68
11a	CH157	21.18	16.50
11a	CH165	27.08	16.79
11n(HT20)	CH149	26.42	17.75
11n(HT20)	CH157	21.60	17.57
11n(HT20)	CH165	28.00	17.77
11n(HT40)	CH151	53.88	36.40
11n(HT40)	CH159	40.97	36.11
11ac(VHT20)	CH149	27.31	17.73
11ac(VHT20)	CH157	21.40	17.57
11ac(VHT20)	CH165	28.08	17.75
11ac(VHT40)	CH151	53.36	36.36
11ac(VHT40)	CH159	41.12	36.11
11ac(VHT80)	CH155	80.72	75.46
11ax(HE20)(SU)	CH149	22.18	18.84
11ax(HE20)(SU)	CH157	21.94	18.86
11ax(HE20)(SU)	CH165	22.01	18.87
11ax(HE40)(SU)	CH151	39.91	37.62
11ax(HE40)(SU)	CH159	39.89	37.59
11ax(HE80)(SU)	CH155	80.95	76.93

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ25C1115-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.40	500.00	Pass
11a	CH157	16.30	500.00	Pass
11a	CH165	16.40	500.00	Pass
11n(HT20)	CH149	17.60	500.00	Pass
11n(HT20)	CH157	17.50	500.00	Pass
11n(HT20)	CH165	17.70	500.00	Pass
11n(HT40)	CH151	36.80	500.00	Pass
11n(HT40)	CH159	36.00	500.00	Pass
11ac(VHT20)	CH149	17.60	500.00	Pass
11ac(VHT20)	CH157	17.50	500.00	Pass
11ac(VHT20)	CH165	17.60	500.00	Pass
11ac(VHT40)	CH151	36.40	500.00	Pass
11ac(VHT40)	CH159	36.20	500.00	Pass
11ac(VHT80)	CH155	76.40	500.00	Pass
11ax(HE20)(SU)	CH149	18.60	500.00	Pass
11ax(HE20)(SU)	CH157	18.90	500.00	Pass
11ax(HE20)(SU)	CH165	18.60	500.00	Pass
11ax(HE40)(SU)	CH151	38.20	500.00	Pass
11ax(HE40)(SU)	CH159	38.00	500.00	Pass
11ax(HE80)(SU)	CH155	76.00	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ25C1115-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	1.24	11.00	Pass
11a	CH44	1.46	11.00	Pass
11a	CH48	1.17	11.00	Pass
11n(HT20)	CH36	0.83	11.00	Pass
11n(HT20)	CH44	0.92	11.00	Pass
11n(HT20)	CH48	0.76	11.00	Pass
11n(HT40)	CH38	-2.62	11.00	Pass
11n(HT40)	CH46	-2.66	11.00	Pass
11ac(VHT20)	CH36	0.81	11.00	Pass
11ac(VHT20)	CH44	1.10	11.00	Pass
11ac(VHT20)	CH48	0.72	11.00	Pass
11ac(VHT40)	CH38	-2.54	11.00	Pass
11ac(VHT40)	CH46	-2.47	11.00	Pass
11ac(VHT80)	CH42	-7.23	11.00	Pass
11ac(VHT160)	CH50	-10.83	11.00	Pass
11ax(HE20)(SU)	CH36	0.98	11.00	Pass
11ax(HE20)(SU)	CH44	0.96	11.00	Pass
11ax(HE20)(SU)	CH48	0.83	11.00	Pass
11ax(HE40)(SU)	CH38	-1.84	11.00	Pass
11ax(HE40)(SU)	CH46	-1.61	11.00	Pass
11ax(HE80)(SU)	CH42	-5.24	11.00	Pass
11ax(HE160)(SU)	CH50	-8.75	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	1.77	11.00	11.00	Pass
11a	CH60	1.32	11.00	11.00	Pass
11a	CH64	1.59	11.00	11.00	Pass
11n(HT20)	CH52	0.90	11.00	11.00	Pass
11n(HT20)	CH60	1.03	11.00	11.00	Pass
11n(HT20)	CH64	0.95	11.00	11.00	Pass
11n(HT40)	CH54	-2.82	11.00	11.00	Pass
11n(HT40)	CH62	-2.79	11.00	11.00	Pass
11ac(VHT20)	CH52	0.97	11.00	11.00	Pass
11ac(VHT20)	CH60	1.19	11.00	11.00	Pass
11ac(VHT20)	CH64	0.74	11.00	11.00	Pass
11ac(VHT40)	CH54	-2.80	11.00	11.00	Pass
11ac(VHT40)	CH62	-2.74	11.00	11.00	Pass
11ac(VHT80)	CH58	-6.62	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	1.41	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	1.37	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	1.40	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-1.33	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-1.35	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-5.65	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	1.84	11.00	11.00	Pass
11a	CH116	1.38	11.00	11.00	Pass
11a	CH140	1.35	11.00	11.00	Pass
11n(HT20)	CH100	1.35	11.00	11.00	Pass
11n(HT20)	CH116	1.19	11.00	11.00	Pass
11n(HT20)	CH140	0.68	11.00	11.00	Pass
11n(HT40)	CH102	-2.16	11.00	11.00	Pass
11n(HT40)	CH118	-2.42	11.00	11.00	Pass
11n(HT40)	CH134	-2.82	11.00	11.00	Pass
11ac(VHT20)	CH100	1.23	11.00	11.00	Pass
11ac(VHT20)	CH116	1.12	11.00	11.00	Pass
11ac(VHT20)	CH140	0.83	11.00	11.00	Pass
11ac(VHT40)	CH102	-2.65	11.00	11.00	Pass
11ac(VHT40)	CH118	-2.24	11.00	11.00	Pass
11ac(VHT40)	CH134	-2.52	11.00	11.00	Pass
11ac(VHT80)	CH106	-6.98	11.00	11.00	Pass
11ac(VHT80)	CH122	-6.59	11.00	11.00	Pass
11ac(VHT160)	CH114	-10.24	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	1.46	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	1.55	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	1.11	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-1.71	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	-2.21	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-1.71	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-5.35	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-5.56	11.00	11.00	Pass
11ax(HE160)(SU)	CH114	-9.00	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	0.53	30.00	30.00	Pass
11a	CH157	0.89	30.00	30.00	Pass
11a	CH165	0.21	30.00	30.00	Pass
11n(HT20)	CH149	0.29	30.00	30.00	Pass
11n(HT20)	CH157	0.37	30.00	30.00	Pass
11n(HT20)	CH165	-0.01	30.00	30.00	Pass
11n(HT40)	CH151	-3.36	30.00	30.00	Pass
11n(HT40)	CH159	-3.27	30.00	30.00	Pass
11ac(VHT20)	CH149	0.12	30.00	30.00	Pass
11ac(VHT20)	CH157	0.30	30.00	30.00	Pass
11ac(VHT20)	CH165	0.26	30.00	30.00	Pass
11ac(VHT40)	CH151	-3.27	30.00	30.00	Pass
11ac(VHT40)	CH159	-3.62	30.00	30.00	Pass
11ac(VHT80)	CH155	-7.53	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	0.48	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	0.13	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	-0.24	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-2.28	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-2.60	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-6.25	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	3.04	10.00	Pass
11a	CH44	3.26	10.00	Pass
11a	CH48	2.97	10.00	Pass
11n(HT20)	CH36	2.63	10.00	Pass
11n(HT20)	CH44	2.72	10.00	Pass
11n(HT20)	CH48	2.56	10.00	Pass
11n(HT40)	CH38	-0.82	10.00	Pass
11n(HT40)	CH46	-0.86	10.00	Pass
11ac(VHT20)	CH36	2.61	10.00	Pass
11ac(VHT20)	CH44	2.90	10.00	Pass
11ac(VHT20)	CH48	2.52	10.00	Pass
11ac(VHT40)	CH38	-0.74	10.00	Pass
11ac(VHT40)	CH46	-0.67	10.00	Pass
11ac(VHT80)	CH42	-5.43	10.00	Pass
11ac(VHT160)	CH50	-9.03	10.00	Pass
11ax(HE20)(SU)	CH36	2.78	10.00	Pass
11ax(HE20)(SU)	CH44	2.76	10.00	Pass
11ax(HE20)(SU)	CH48	2.63	10.00	Pass
11ax(HE40)(SU)	CH38	-0.04	10.00	Pass
11ax(HE40)(SU)	CH46	0.19	10.00	Pass
11ax(HE80)(SU)	CH42	-3.44	10.00	Pass
11ax(HE160)(SU)	CH50	-6.95	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	3.23	Pass
11a	CH60	2.78	Pass
11a	CH64	3.05	Pass
11n(HT20)	CH52	2.36	Pass
11n(HT20)	CH60	2.49	Pass
11n(HT20)	CH64	2.41	Pass
11n(HT40)	CH54	-1.36	Pass
11n(HT40)	CH62	-1.33	Pass
11ac(VHT20)	CH52	2.43	Pass
11ac(VHT20)	CH60	2.65	Pass
11ac(VHT20)	CH64	2.20	Pass
11ac(VHT40)	CH54	-1.34	Pass
11ac(VHT40)	CH62	-1.28	Pass
11ac(VHT80)	CH58	-5.16	Pass
11ax(HE20)(SU)	CH52	2.87	Pass
11ax(HE20)(SU)	CH60	2.83	Pass
11ax(HE20)(SU)	CH64	2.86	Pass
11ax(HE40)(SU)	CH54	0.14	Pass
11ax(HE40)(SU)	CH62	0.11	Pass
11ax(HE80)(SU)	CH58	-4.19	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	2.35	Pass
11a	CH116	1.89	Pass
11a	CH140	1.86	Pass
11n(HT20)	CH100	1.86	Pass
11n(HT20)	CH116	1.70	Pass
11n(HT20)	CH140	1.19	Pass
11n(HT40)	CH102	-1.65	Pass
11n(HT40)	CH118	-1.91	Pass
11n(HT40)	CH134	-2.31	Pass
11ac(VHT20)	CH100	1.74	Pass
11ac(VHT20)	CH116	1.63	Pass
11ac(VHT20)	CH140	1.34	Pass
11ac(VHT40)	CH102	-2.14	Pass
11ac(VHT40)	CH118	-1.73	Pass
11ac(VHT40)	CH134	-2.01	Pass
11ac(VHT80)	CH106	-6.47	Pass
11ac(VHT80)	CH122	-6.08	Pass
11ac(VHT160)	CH114	-9.73	Pass
11ax(HE20)(SU)	CH100	1.97	Pass
11ax(HE20)(SU)	CH116	2.06	Pass
11ax(HE20)(SU)	CH140	1.62	Pass
11ax(HE40)(SU)	CH102	-1.20	Pass
11ax(HE40)(SU)	CH118	-1.70	Pass
11ax(HE40)(SU)	CH134	-1.20	Pass
11ax(HE80)(SU)	CH106	-4.84	Pass
11ax(HE80)(SU)	CH122	-5.05	Pass
11ax(HE160)(SU)	CH114	-8.49	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	-0.22	Pass
11a	CH157	0.14	Pass
11a	CH165	-0.54	Pass
11n(HT20)	CH149	-0.46	Pass
11n(HT20)	CH157	-0.38	Pass
11n(HT20)	CH165	-0.76	Pass
11n(HT40)	CH151	-4.11	Pass
11n(HT40)	CH159	-4.02	Pass
11ac(VHT20)	CH149	-0.63	Pass
11ac(VHT20)	CH157	-0.45	Pass
11ac(VHT20)	CH165	-0.49	Pass
11ac(VHT40)	CH151	-4.02	Pass
11ac(VHT40)	CH159	-4.37	Pass
11ac(VHT80)	CH155	-8.28	Pass
11ax(HE20)(SU)	CH149	-0.28	Pass
11ax(HE20)(SU)	CH157	-0.62	Pass
11ax(HE20)(SU)	CH165	-0.99	Pass
11ax(HE40)(SU)	CH151	-3.03	Pass
11ax(HE40)(SU)	CH159	-3.35	Pass
11ax(HE80)(SU)	CH155	-7.00	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.

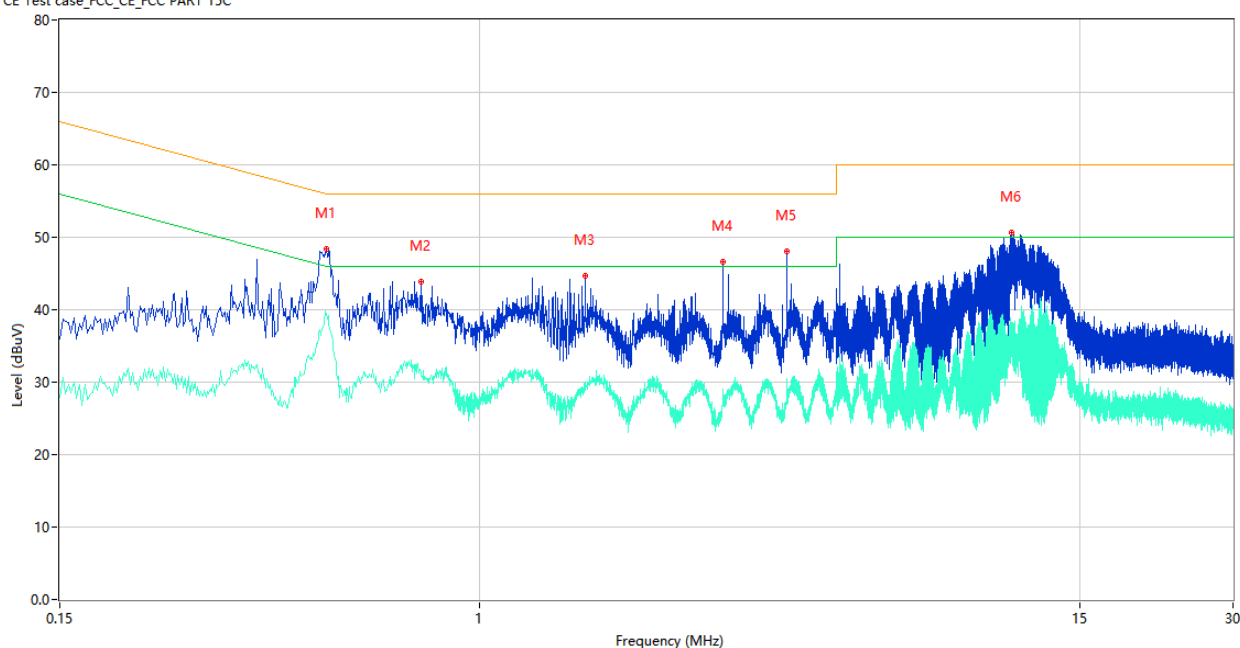
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

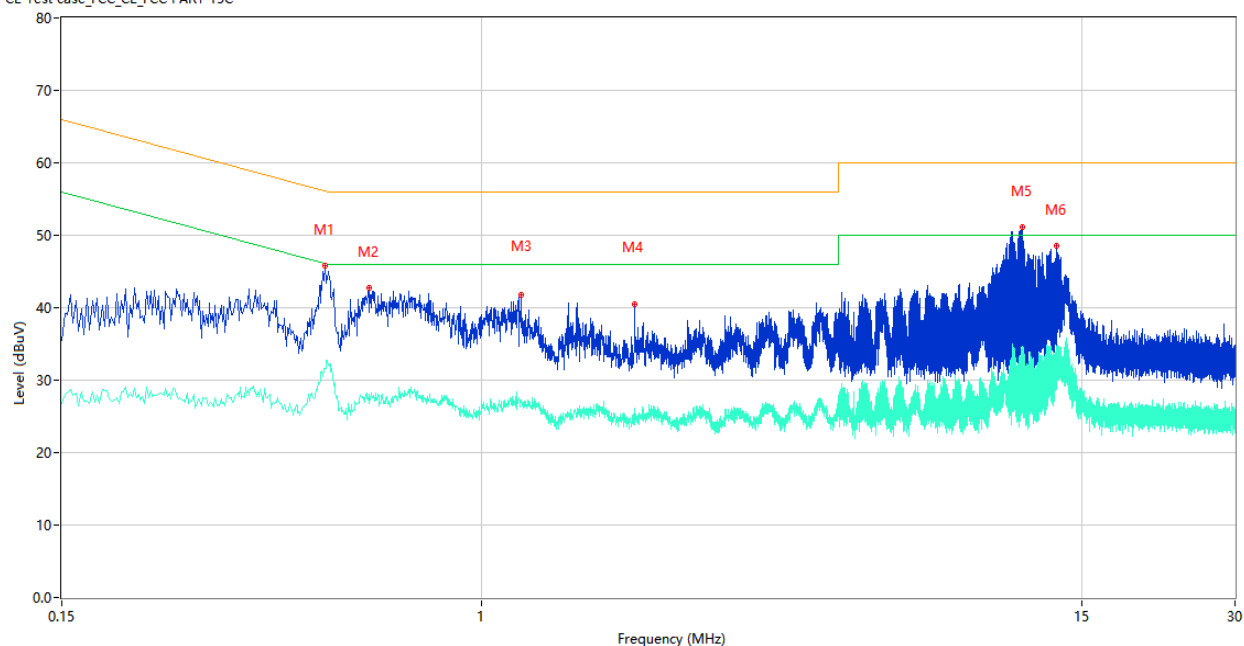
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.500	48.41	10.04	56.00	7.59	Peak	L	Pass
1**	0.500	39.44	10.04	46.00	6.56	AV	L	Pass
2	0.768	43.92	10.36	56.00	12.08	Peak	L	Pass
2**	0.768	31.01	10.36	46.00	14.99	AV	L	Pass
3	1.610	44.70	9.93	56.00	11.30	Peak	L	Pass
3**	1.610	30.08	9.93	46.00	15.92	AV	L	Pass
4	2.996	46.61	10.34	56.00	9.39	Peak	L	Pass
4**	2.996	26.74	10.34	46.00	19.26	AV	L	Pass
5	4.000	48.14	10.03	56.00	7.86	Peak	L	Pass
5**	4.000	27.60	10.03	46.00	18.40	AV	L	Pass
6	11.056	50.66	10.62	60.00	9.34	Peak	L	Pass
6**	11.056	37.44	10.62	50.00	12.56	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	0.492	45.76	10.05	56.13	10.37	Peak	N	Pass
1**	0.492	31.69	10.05	46.13	14.44	AV	N	Pass
2	0.600	42.69	10.22	56.00	13.31	Peak	N	Pass
2**	0.600	28.06	10.22	46.00	17.94	AV	N	Pass
3	1.194	41.70	10.01	56.00	14.30	Peak	N	Pass
3**	1.194	26.99	10.01	46.00	19.01	AV	N	Pass
4	1.996	40.43	10.26	56.00	15.57	Peak	N	Pass
4**	1.996	25.53	10.26	46.00	20.47	AV	N	Pass
5	11.510	51.13	10.70	60.00	8.87	Peak	N	Pass
5**	11.510	33.74	10.70	50.00	16.26	AV	N	Pass
6	13.426	48.53	10.41	60.00	11.47	Peak	N	Pass
6**	13.426	32.29	10.41	50.00	17.71	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.

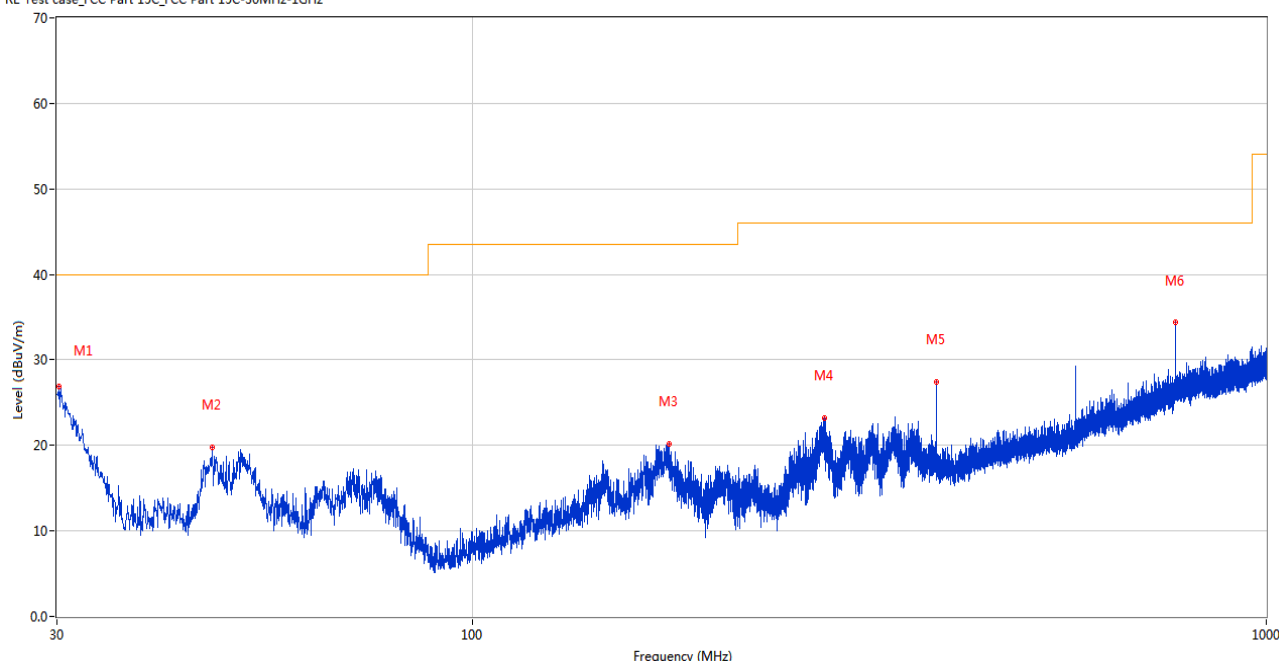
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

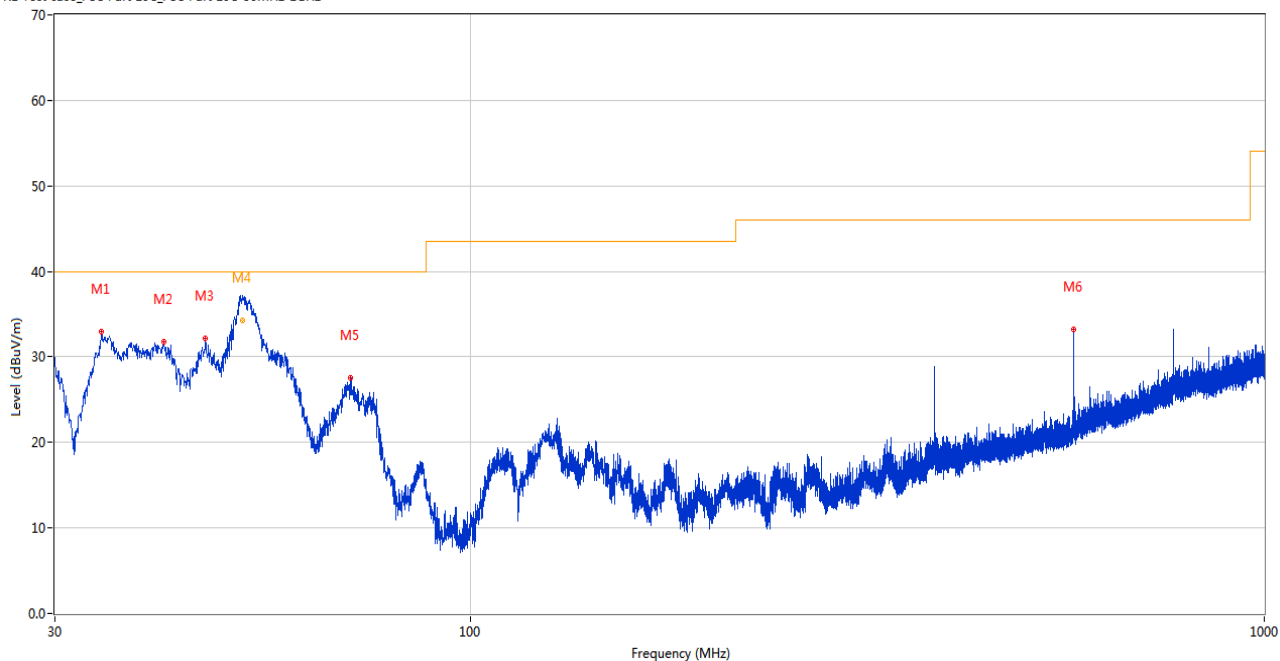
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.194	26.87	-27.08	40.0	13.13	Peak	21.00	100	Horizontal	Pass
2	47.072	19.82	-25.02	40.0	20.18	Peak	284.00	100	Horizontal	Pass
3	176.809	20.20	-25.30	43.5	23.30	Peak	258.00	100	Horizontal	Pass
4	278.174	23.21	-23.44	46.0	22.79	Peak	85.00	100	Horizontal	Pass
5	384.002	27.41	-20.17	46.0	18.59	Peak	221.00	100	Horizontal	Pass
6	767.976	34.34	-10.77	46.0	11.66	Peak	289.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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

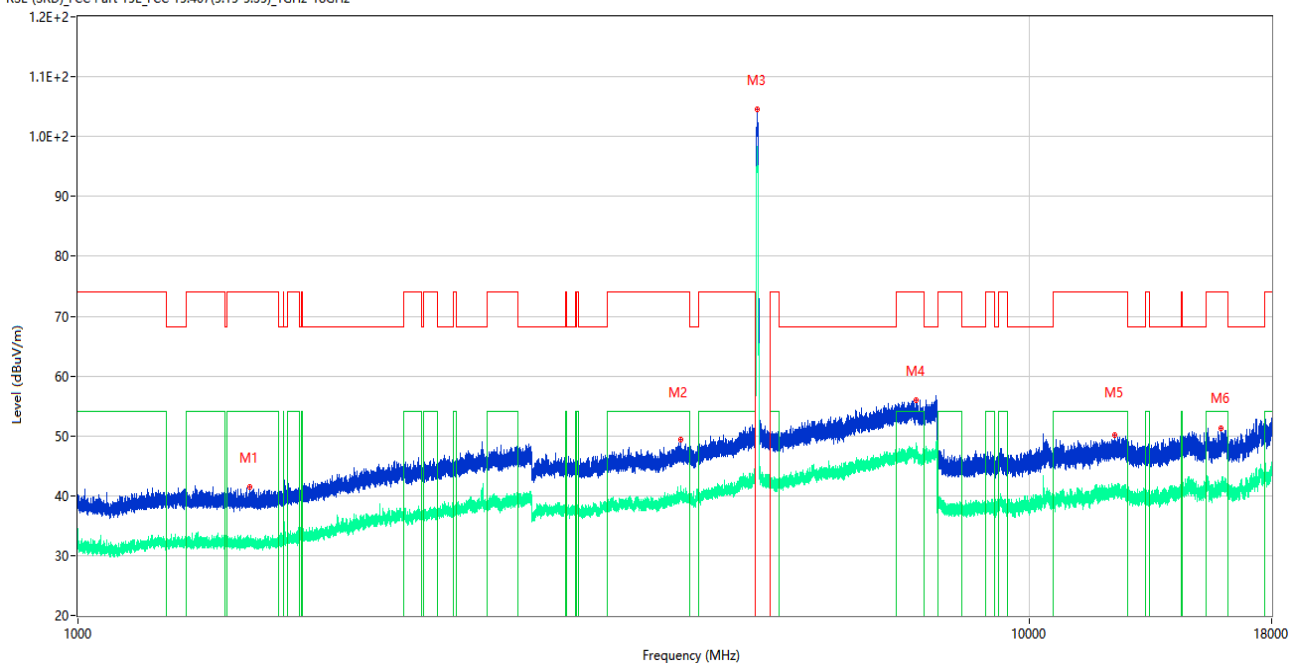


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.365	32.92	-26.67	40.0	7.08	Peak	89.00	100	Vertical	Pass
2	41.155	31.76	-25.52	40.0	8.24	Peak	163.00	100	Vertical	Pass
3	46.393	32.18	-25.05	40.0	7.82	Peak	243.00	100	Vertical	Pass
4	51.679	37.24	-25.08	40.0	2.76	Peak	155.00	100	Vertical	Pass
4*	51.679	34.25	-25.08	40.0	5.75	QP	155.00	100	Vertical	Pass
5	70.643	27.59	-27.27	40.0	12.41	Peak	148.00	100	Vertical	Pass
6	575.964	33.25	-15.15	46.0	12.75	Peak	231.00	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

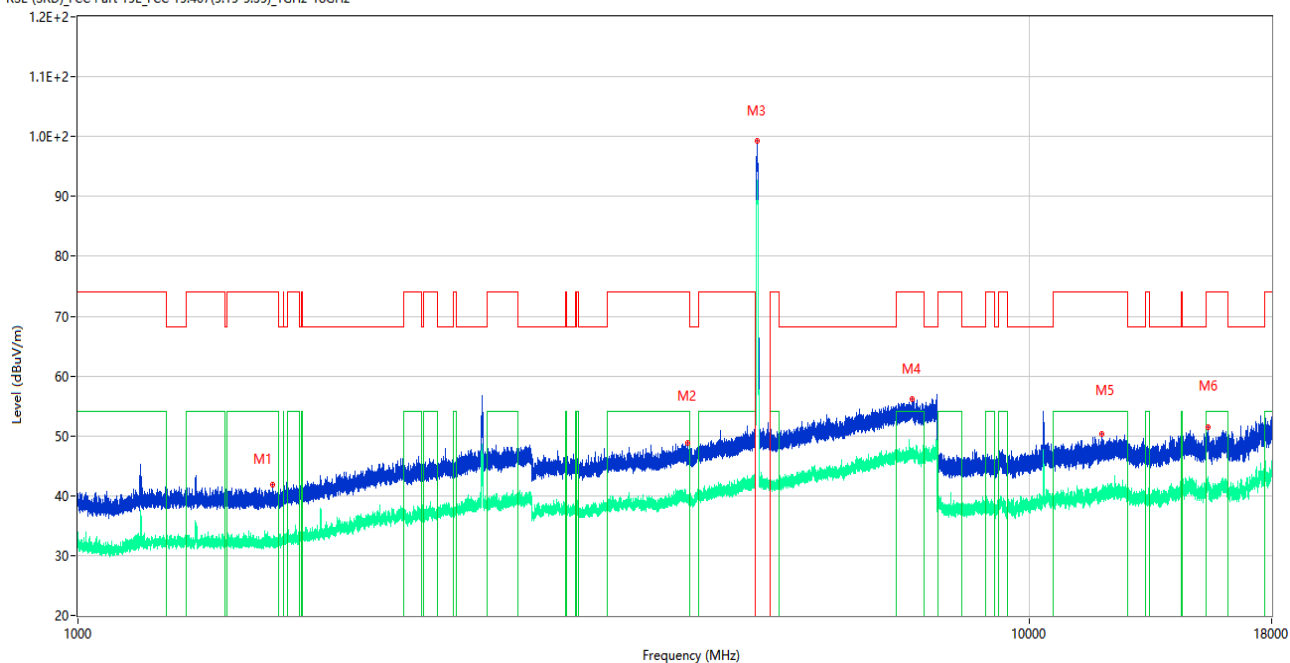
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.600	41.39	74.0	32.61	Peak	1.00	200	Horizontal	Pass
1**	1514.600	31.84	54.0	22.16	AV	1.00	200	Horizontal	Pass
2	4305.250	49.33	74.0	24.67	Peak	266.00	300	Horizontal	Pass
2**	4305.250	39.70	54.0	14.30	AV	266.00	300	Horizontal	Pass
3	5178.750	104.47	--	--	Peak	81.00	200	Horizontal	N/A
3**	5178.750	97.39	--	--	AV	81.00	200	Horizontal	N/A
4	7610.500	55.93	74.0	18.07	Peak	359.00	400	Horizontal	Pass
4**	7610.500	47.36	54.0	6.64	AV	359.00	400	Horizontal	Pass
5	12321.549	50.18	74.0	23.82	Peak	120.00	100	Horizontal	Pass
5**	12321.549	40.99	54.0	13.01	AV	120.00	100	Horizontal	Pass
6	15939.112	51.33	74.0	22.67	Peak	289.00	400	Horizontal	Pass
6**	15939.112	41.39	54.0	12.61	AV	289.00	400	Horizontal	Pass

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

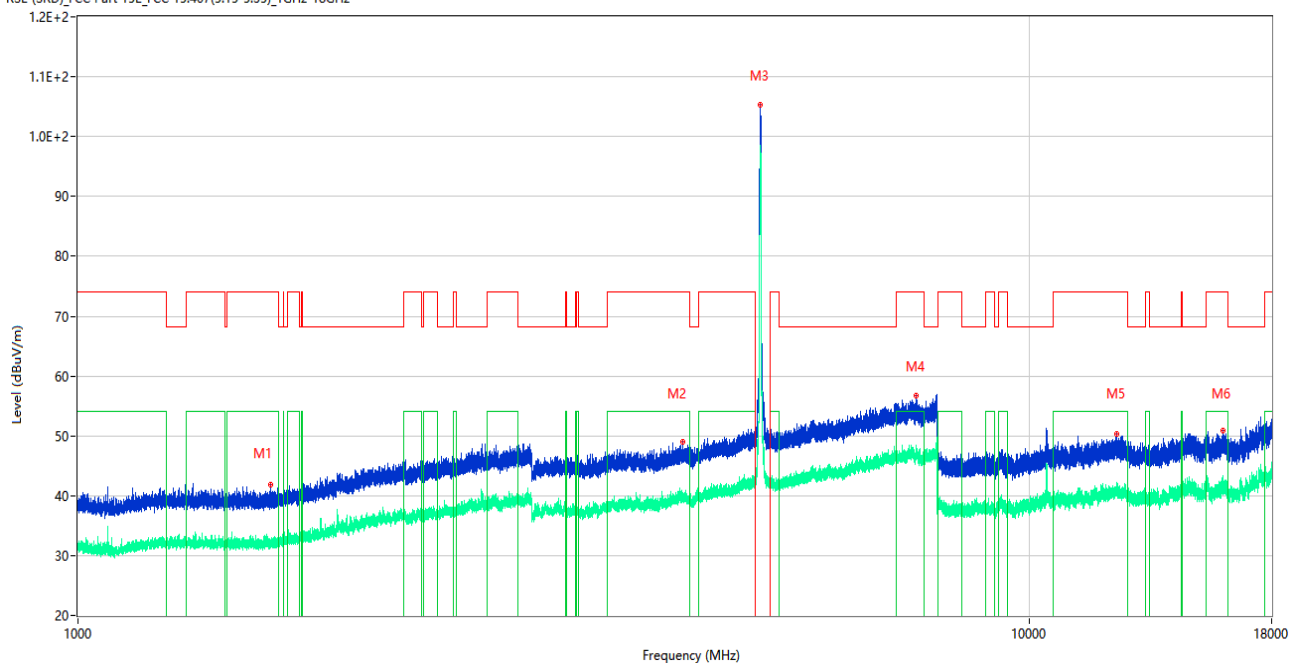
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.400	41.90	74.0	32.10	Peak	11.00	100	Vertical	Pass
1**	1602.400	32.39	54.0	21.61	AV	11.00	100	Vertical	Pass
2	4373.500	48.85	74.0	25.15	Peak	8.00	200	Vertical	Pass
2**	4373.500	38.83	54.0	15.17	AV	8.00	200	Vertical	Pass
3	5181.000	99.35	--	--	Peak	173.00	150	Vertical	N/A
3**	5181.000	91.76	--	--	AV	173.00	150	Vertical	N/A
4	7538.750	56.18	74.0	17.82	Peak	359.00	400	Vertical	Pass
4**	7538.750	46.95	54.0	7.05	AV	359.00	400	Vertical	Pass
5	11938.938	50.24	74.0	23.76	Peak	305.00	150	Vertical	Pass
5**	11938.938	40.92	54.0	13.08	AV	305.00	150	Vertical	Pass
6	15437.213	51.50	74.0	22.50	Peak	120.00	400	Vertical	Pass
6**	15437.213	42.53	54.0	11.47	AV	120.00	400	Vertical	Pass

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

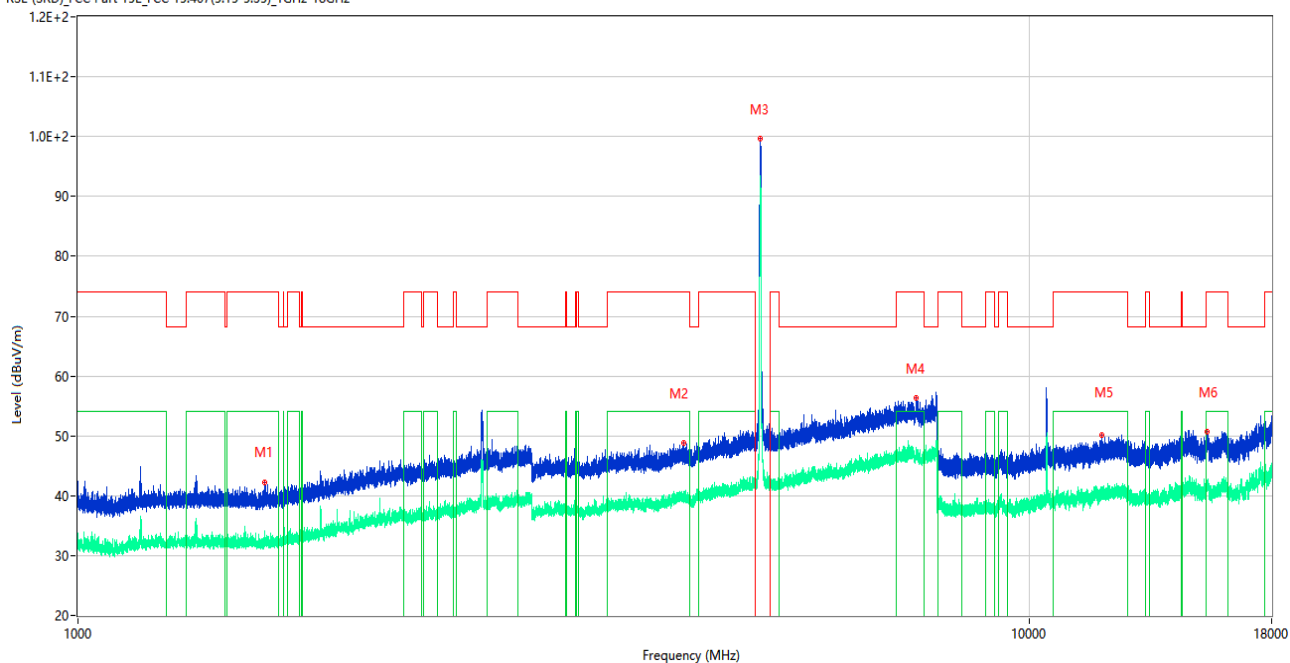
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.200	41.90	74.0	32.10	Peak	287.00	400	Horizontal	Pass
1**	1593.200	31.88	54.0	22.12	AV	287.00	400	Horizontal	Pass
2	4321.750	48.91	74.0	25.09	Peak	61.00	400	Horizontal	Pass
2**	4321.750	38.97	54.0	15.03	AV	61.00	400	Horizontal	Pass
3	5221.250	105.24	--	--	Peak	93.00	150	Horizontal	N/A
3**	5221.250	98.61	--	--	AV	93.00	150	Horizontal	N/A
4	7612.000	56.68	74.0	17.32	Peak	19.00	100	Horizontal	Pass
4**	7612.000	47.48	54.0	6.52	AV	19.00	100	Horizontal	Pass
5	12375.937	50.38	74.0	23.62	Peak	39.00	200	Horizontal	Pass
5**	12375.937	41.41	54.0	12.59	AV	39.00	200	Horizontal	Pass
6	15996.338	50.87	74.0	23.13	Peak	54.00	400	Horizontal	Pass
6**	15996.338	41.87	54.0	12.13	AV	54.00	400	Horizontal	Pass

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

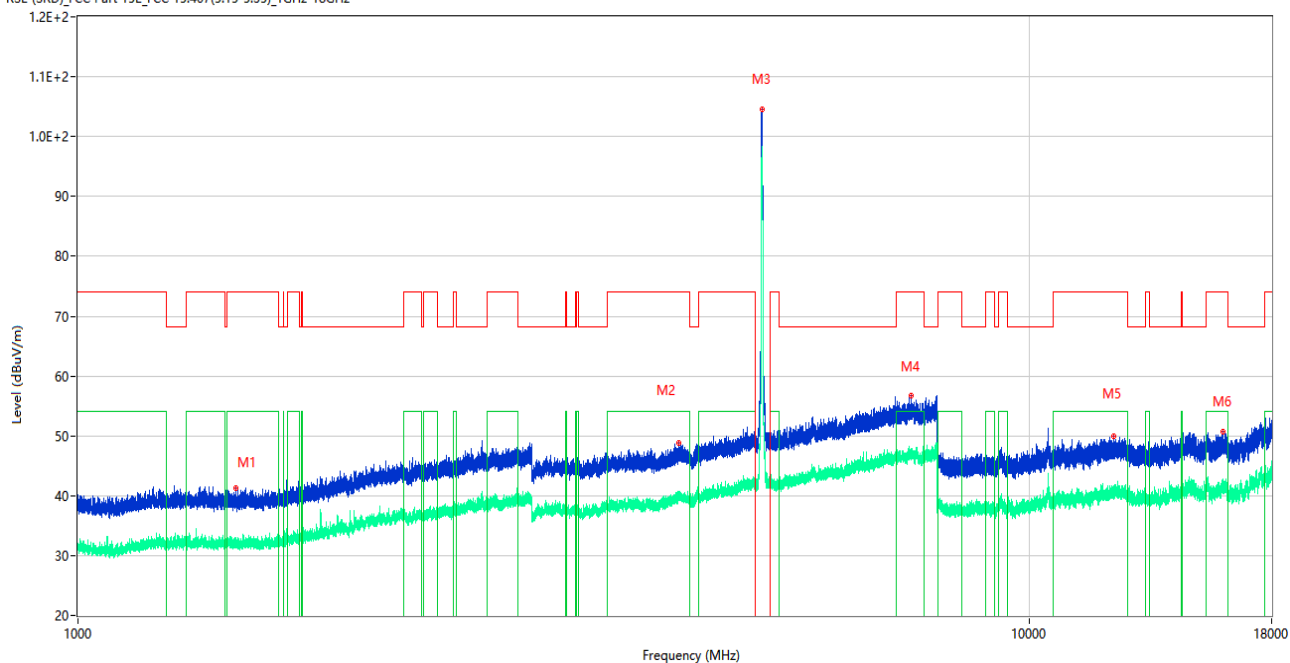
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.000	42.26	74.0	31.74	Peak	75.00	100	Vertical	Pass
1**	1571.000	31.95	54.0	22.05	AV	75.00	100	Vertical	Pass
2	4339.000	48.79	74.0	25.21	Peak	184.00	300	Vertical	Pass
2**	4339.000	39.66	54.0	14.34	AV	184.00	300	Vertical	Pass
3	5220.750	99.61	--	--	Peak	184.00	150	Vertical	N/A
3**	5220.750	92.25	--	--	AV	184.00	150	Vertical	N/A
4	7613.250	56.26	74.0	17.74	Peak	256.00	400	Vertical	Pass
4**	7613.250	47.04	54.0	6.96	AV	256.00	400	Vertical	Pass
5	11945.113	50.15	74.0	23.85	Peak	234.00	200	Vertical	Pass
5**	11945.113	41.01	54.0	12.99	AV	234.00	200	Vertical	Pass
6	15409.125	50.77	74.0	23.23	Peak	269.00	200	Vertical	Pass
6**	15409.125	41.22	54.0	12.78	AV	269.00	200	Vertical	Pass

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

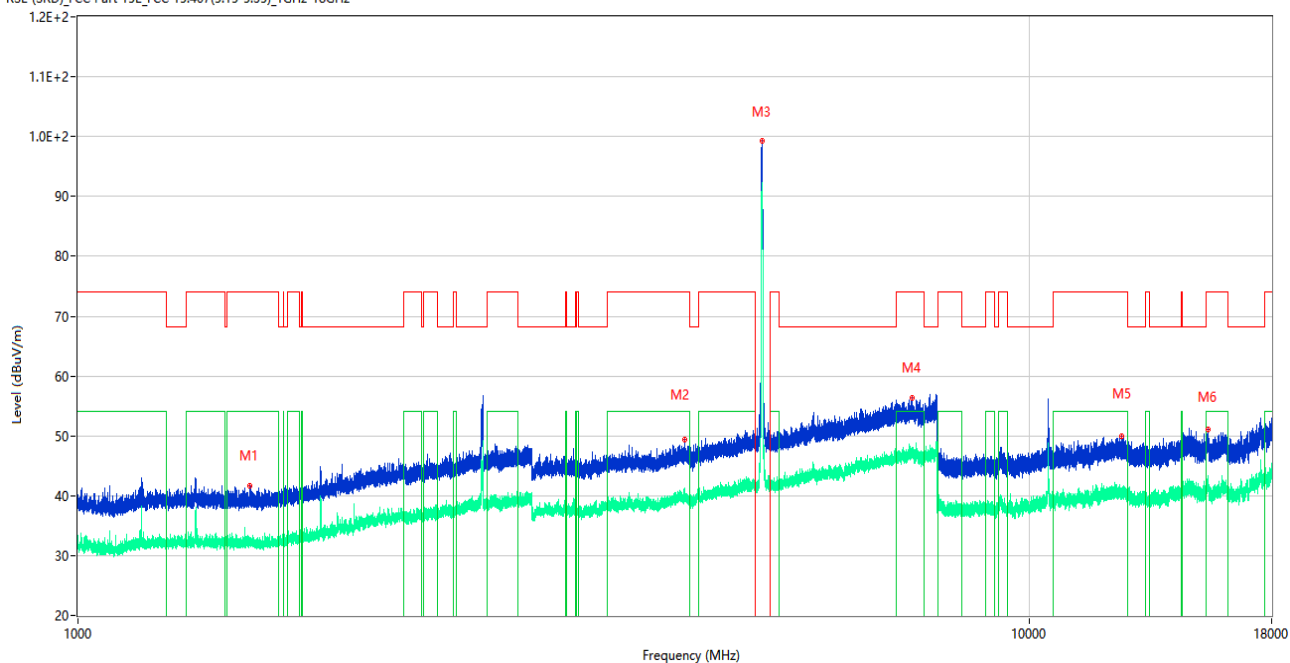
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.200	41.34	74.0	32.66	Peak	1.00	200	Horizontal	Pass
1**	1465.200	32.83	54.0	21.17	AV	1.00	200	Horizontal	Pass
2	4279.500	48.78	74.0	25.22	Peak	287.00	200	Horizontal	Pass
2**	4279.500	39.81	54.0	14.19	AV	287.00	200	Horizontal	Pass
3	5240.750	104.58	--	--	Peak	91.00	200	Horizontal	N/A
3**	5240.750	97.96	--	--	AV	91.00	200	Horizontal	N/A
4	7517.750	56.69	74.0	17.31	Peak	10.00	200	Horizontal	Pass
4**	7517.750	46.76	54.0	7.24	AV	10.00	200	Horizontal	Pass
5	12289.250	49.91	74.0	24.09	Peak	224.00	100	Horizontal	Pass
5**	12289.250	39.67	54.0	14.33	AV	224.00	100	Horizontal	Pass
6	15989.250	50.79	74.0	23.21	Peak	218.00	400	Horizontal	Pass
6**	15989.250	42.86	54.0	11.14	AV	218.00	400	Horizontal	Pass

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

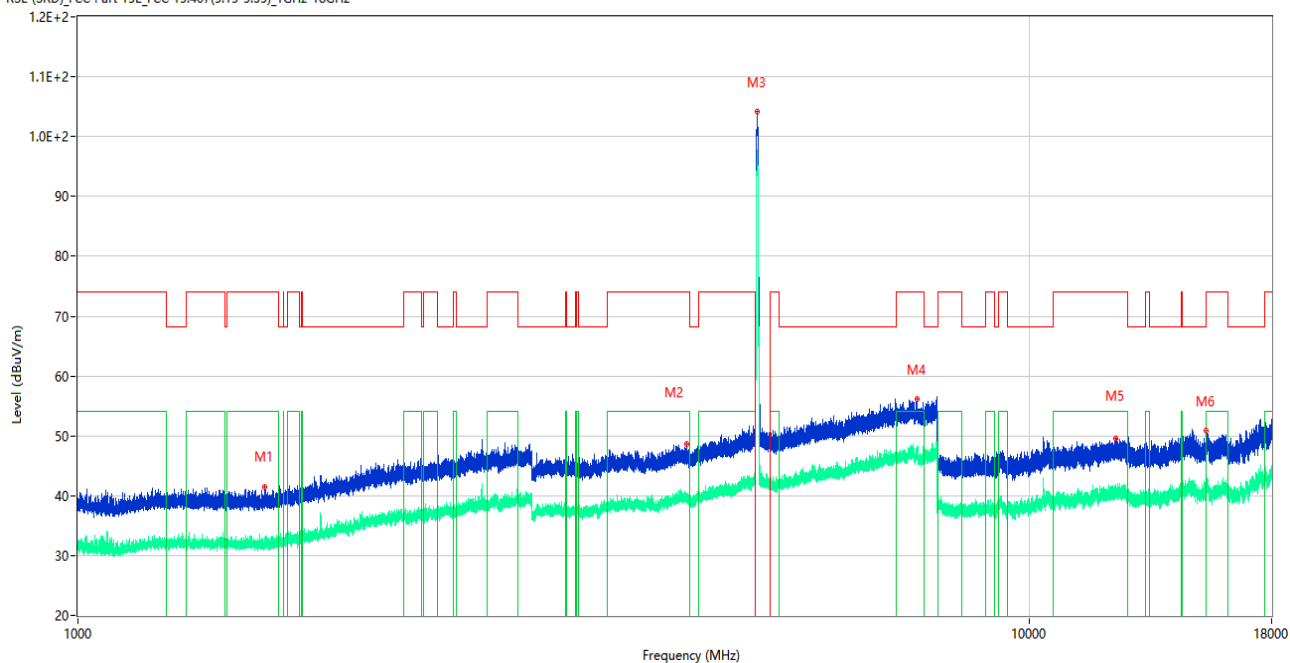
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.500	41.66	74.0	32.34	Peak	204.00	100	Vertical	Pass
1**	1517.500	32.42	54.0	21.58	AV	204.00	100	Vertical	Pass
2	4342.750	49.43	74.0	24.57	Peak	10.00	100	Vertical	Pass
2**	4342.750	41.17	54.0	12.83	AV	10.00	100	Vertical	Pass
3	5237.750	99.23	--	--	Peak	256.00	200	Vertical	N/A
3**	5237.750	91.64	--	--	AV	256.00	200	Vertical	N/A
4	7531.000	56.34	74.0	17.66	Peak	174.00	400	Vertical	Pass
4**	7531.000	46.83	54.0	7.17	AV	174.00	400	Vertical	Pass
5	12515.588	49.96	74.0	24.04	Peak	71.00	150	Vertical	Pass
5**	12515.588	39.52	54.0	14.48	AV	71.00	150	Vertical	Pass
6	15433.275	51.08	74.0	22.92	Peak	351.00	300	Vertical	Pass
6**	15433.275	43.36	54.0	10.64	AV	351.00	300	Vertical	Pass

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

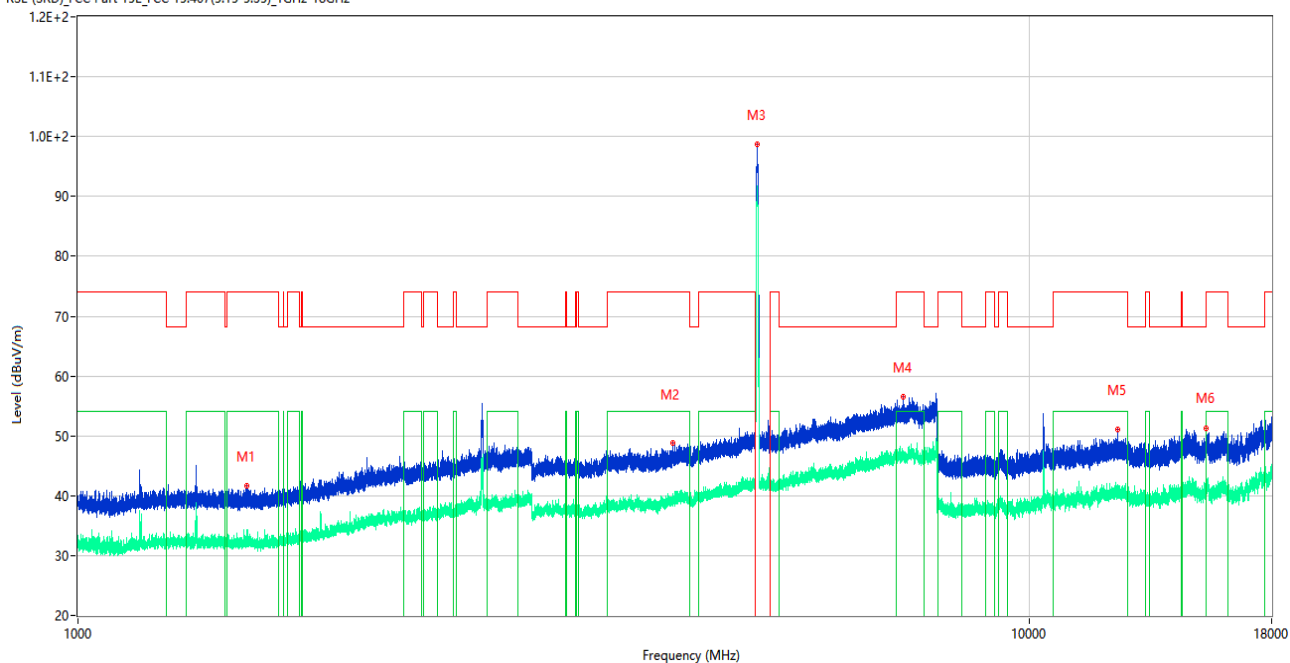
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.200	41.49	74.0	32.51	Peak	187.00	100	Horizontal	Pass
1**	1573.200	32.23	54.0	21.77	AV	187.00	100	Horizontal	Pass
2	4371.250	48.54	74.0	25.46	Peak	0.00	100	Horizontal	Pass
2**	4371.250	40.38	54.0	13.62	AV	0.00	100	Horizontal	Pass
3	5180.750	104.12	--	--	Peak	84.00	200	Horizontal	N/A
3**	5180.750	97.29	--	--	AV	84.00	200	Horizontal	N/A
4	7630.000	56.13	74.0	17.87	Peak	116.00	100	Horizontal	Pass
4**	7630.000	46.69	54.0	7.31	AV	116.00	100	Horizontal	Pass
5	12341.026	49.57	74.0	24.43	Peak	273.00	200	Horizontal	Pass
5**	12341.026	40.58	54.0	13.42	AV	273.00	200	Horizontal	Pass
6	15354.787	50.81	74.0	23.19	Peak	1.00	100	Horizontal	Pass
6**	15354.787	41.62	54.0	12.38	AV	1.00	100	Horizontal	Pass

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

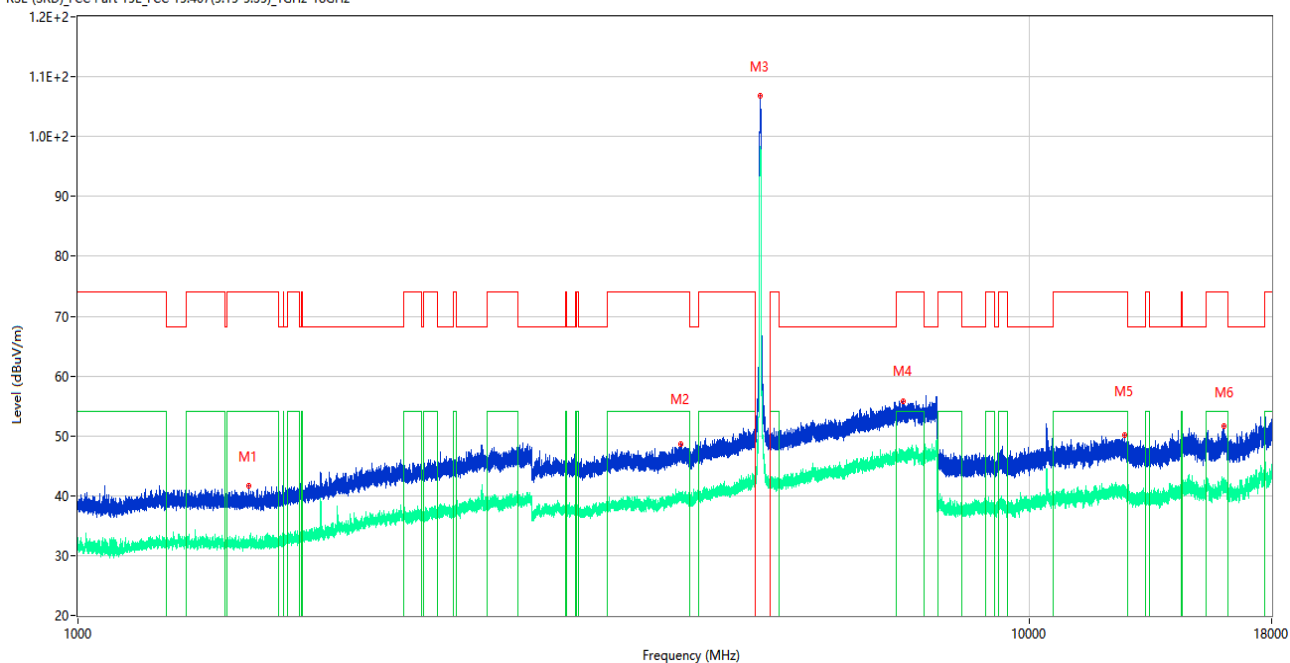
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.900	41.64	74.0	32.36	Peak	360.00	400	Vertical	Pass
1**	1505.900	31.85	54.0	22.15	AV	360.00	400	Vertical	Pass
2	4226.750	48.75	74.0	25.25	Peak	83.00	100	Vertical	Pass
2**	4226.750	39.12	54.0	14.88	AV	83.00	100	Vertical	Pass
3	5178.750	98.65	--	--	Peak	178.00	200	Vertical	N/A
3**	5178.750	90.77	--	--	AV	178.00	200	Vertical	N/A
4	7379.000	56.50	74.0	17.50	Peak	209.00	400	Vertical	Pass
4**	7379.000	46.13	54.0	7.87	AV	209.00	400	Vertical	Pass
5	12398.737	51.16	74.0	22.84	Peak	26.00	150	Vertical	Pass
5**	12398.737	40.19	54.0	13.81	AV	26.00	150	Vertical	Pass
6	15375.526	51.27	74.0	22.73	Peak	219.00	400	Vertical	Pass
6**	15375.526	41.23	54.0	12.77	AV	219.00	400	Vertical	Pass

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

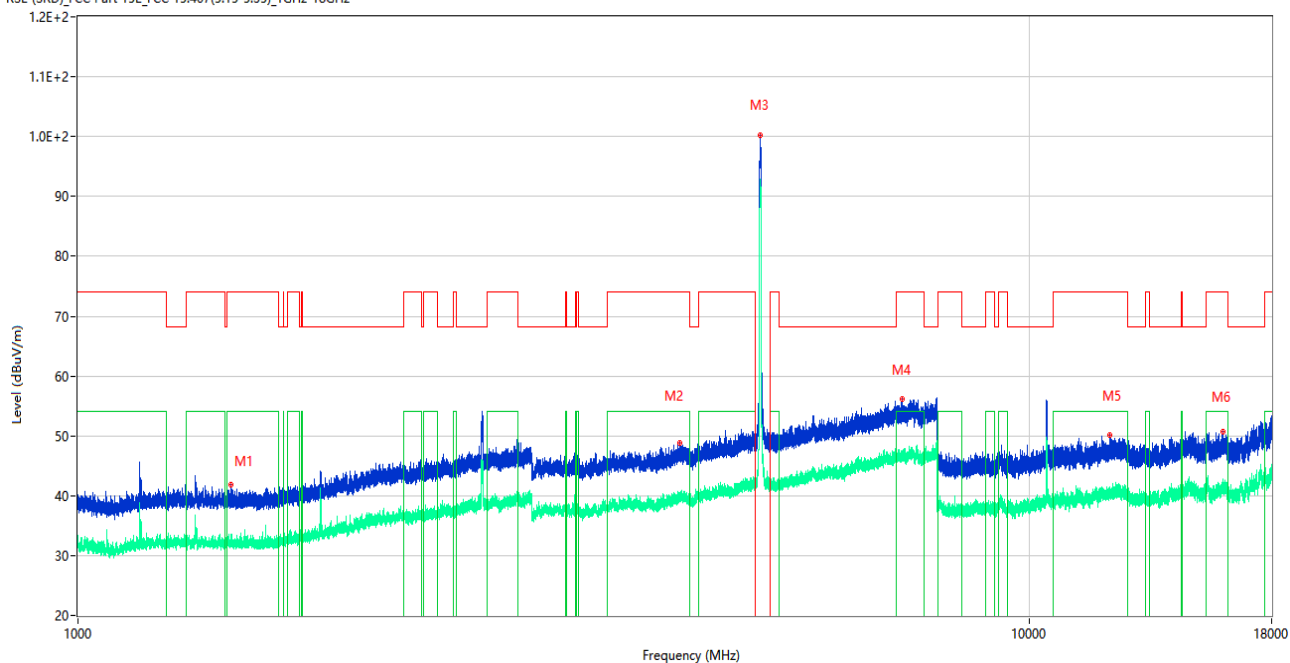
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.900	41.59	74.0	32.41	Peak	173.00	200	Horizontal	Pass
1**	1513.900	31.64	54.0	22.36	AV	173.00	200	Horizontal	Pass
2	4305.000	48.69	74.0	25.31	Peak	50.00	300	Horizontal	Pass
2**	4305.000	39.61	54.0	14.39	AV	50.00	300	Horizontal	Pass
3	5221.250	106.79	--	--	Peak	102.00	150	Horizontal	N/A
3**	5221.250	97.97	--	--	AV	102.00	150	Horizontal	N/A
4	7374.750	55.79	74.0	18.21	Peak	339.00	300	Horizontal	Pass
4**	7374.750	46.81	54.0	7.19	AV	339.00	300	Horizontal	Pass
5	12609.875	50.17	74.0	23.83	Peak	330.00	200	Horizontal	Pass
5**	12609.875	40.28	54.0	13.72	AV	330.00	200	Horizontal	Pass
6	16043.588	51.61	74.0	22.39	Peak	357.00	300	Horizontal	Pass
6**	16043.588	41.42	54.0	12.58	AV	357.00	300	Horizontal	Pass

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

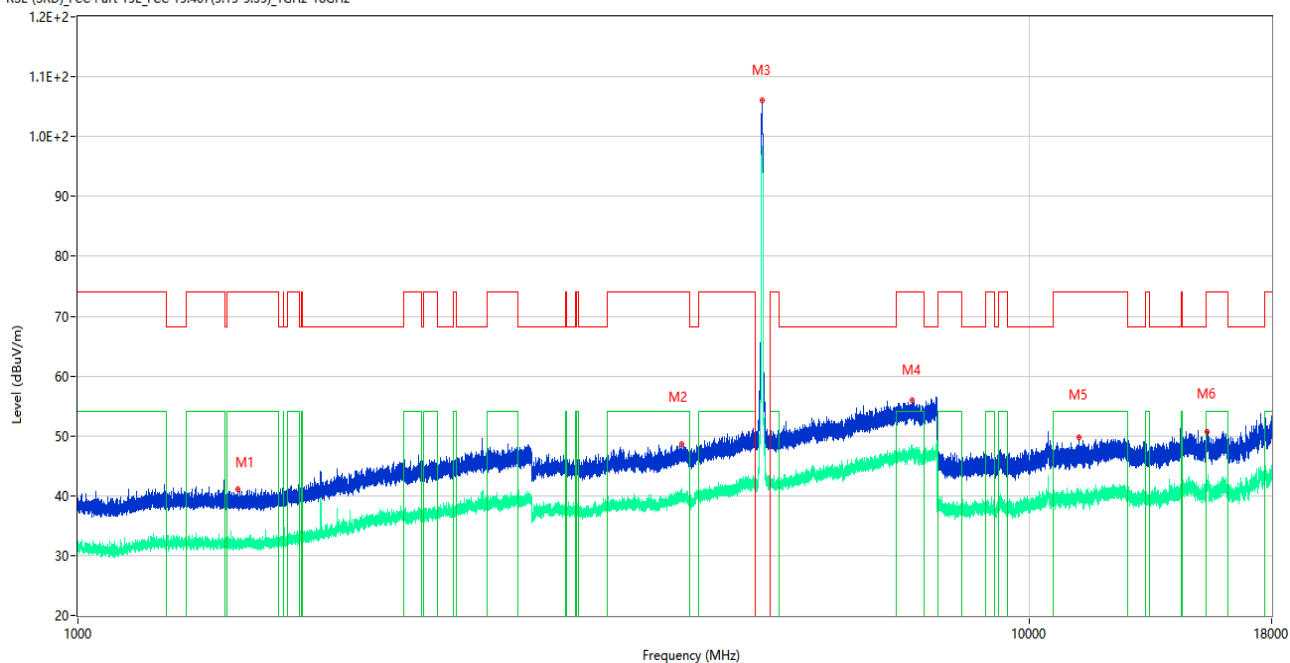
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.300	41.81	74.0	32.19	Peak	306.00	200	Vertical	Pass
1**	1449.300	31.83	54.0	22.17	AV	306.00	200	Vertical	Pass
2	4291.250	48.88	74.0	25.12	Peak	0.00	300	Vertical	Pass
2**	4291.250	39.43	54.0	14.57	AV	0.00	300	Vertical	Pass
3	5219.250	100.23	--	--	Peak	135.00	100	Vertical	N/A
3**	5219.250	92.53	--	--	AV	135.00	100	Vertical	N/A
4	7352.000	56.15	74.0	17.85	Peak	331.00	100	Vertical	Pass
4**	7352.000	46.45	54.0	7.55	AV	331.00	100	Vertical	Pass
5	12164.799	50.18	74.0	23.82	Peak	91.00	200	Vertical	Pass
5**	12164.799	39.99	54.0	14.01	AV	91.00	200	Vertical	Pass
6	15987.412	50.68	74.0	23.32	Peak	61.00	200	Vertical	Pass
6**	15987.412	41.99	54.0	12.01	AV	61.00	200	Vertical	Pass

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

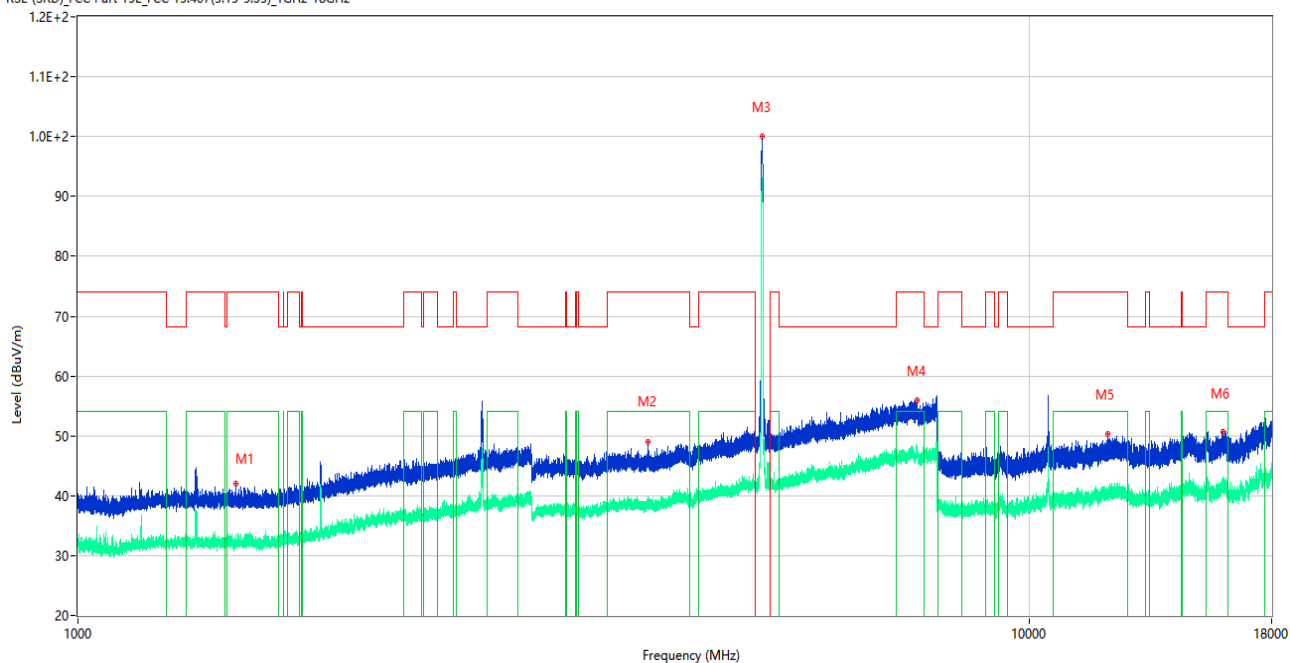
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.800	41.08	74.0	32.92	Peak	127.00	400	Horizontal	Pass
1**	1472.800	31.50	54.0	22.50	AV	127.00	400	Horizontal	Pass
2	4315.500	48.64	74.0	25.36	Peak	207.00	300	Horizontal	Pass
2**	4315.500	39.33	54.0	14.67	AV	207.00	300	Horizontal	Pass
3	5239.000	106.11	--	--	Peak	83.00	150	Horizontal	N/A
3**	5239.000	97.55	--	--	AV	83.00	150	Horizontal	N/A
4	7539.000	56.04	74.0	17.96	Peak	357.00	200	Horizontal	Pass
4**	7539.000	46.57	54.0	7.43	AV	357.00	200	Horizontal	Pass
5	11291.987	49.70	74.0	24.30	Peak	108.00	100	Horizontal	Pass
5**	11291.987	39.83	54.0	14.17	AV	108.00	100	Horizontal	Pass
6	15384.974	50.70	74.0	23.30	Peak	176.00	200	Horizontal	Pass
6**	15384.974	41.60	54.0	12.40	AV	176.00	200	Horizontal	Pass

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

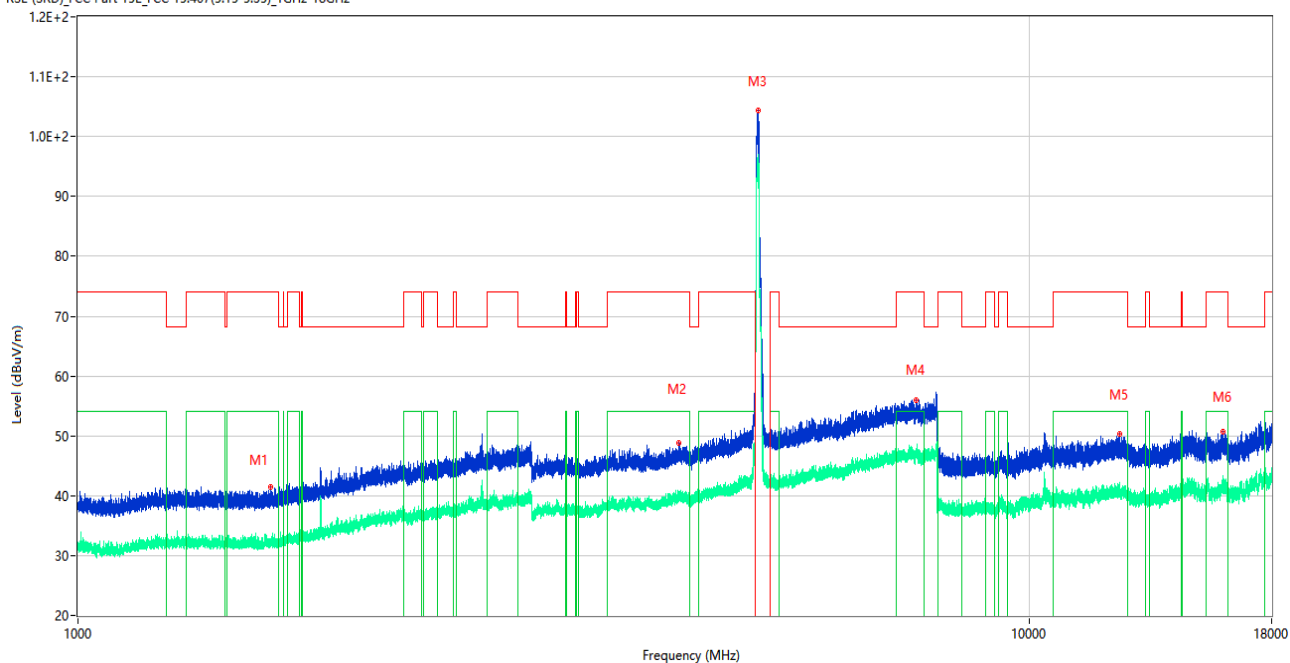
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.300	41.94	74.0	32.06	Peak	194.00	300	Vertical	Pass
1**	1467.300	32.34	54.0	21.66	AV	194.00	300	Vertical	Pass
2	3980.000	48.93	74.0	25.07	Peak	145.00	400	Vertical	Pass
2**	3980.000	39.85	54.0	14.15	AV	145.00	400	Vertical	Pass
3	5241.750	99.99	--	--	Peak	135.00	150	Vertical	N/A
3**	5241.750	92.15	--	--	AV	135.00	150	Vertical	N/A
4	7626.500	55.93	74.0	18.07	Peak	40.00	400	Vertical	Pass
4**	7626.500	47.63	54.0	6.37	AV	40.00	400	Vertical	Pass
5	12109.463	50.31	74.0	23.69	Peak	213.00	150	Vertical	Pass
5**	12109.463	40.37	54.0	13.63	AV	213.00	150	Vertical	Pass
6	15987.412	50.71	74.0	23.29	Peak	339.00	400	Vertical	Pass
6**	15987.412	41.70	54.0	12.30	AV	339.00	400	Vertical	Pass

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

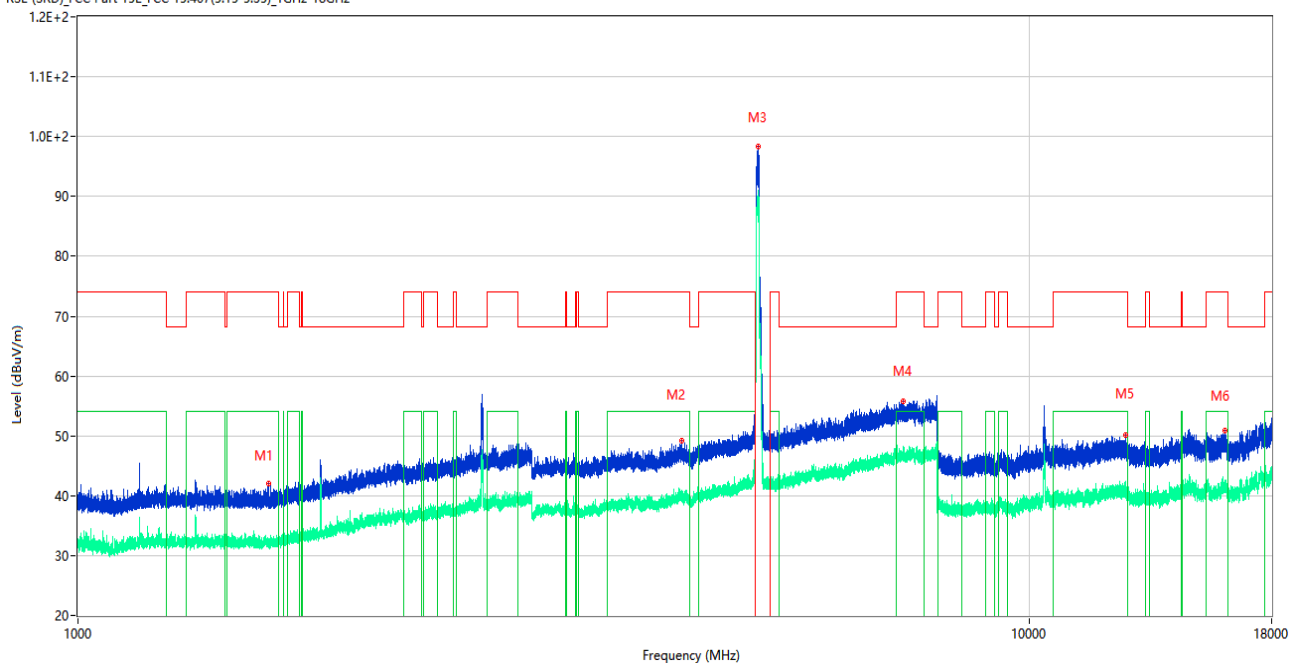
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.100	41.46	74.0	32.54	Peak	256.00	100	Horizontal	Pass
1**	1595.100	32.77	54.0	21.23	AV	256.00	100	Horizontal	Pass
2	4281.250	48.81	74.0	25.19	Peak	360.00	100	Horizontal	Pass
2**	4281.250	39.78	54.0	14.22	AV	360.00	100	Horizontal	Pass
3	5187.250	104.31	--	--	Peak	72.00	200	Horizontal	N/A
3**	5187.250	96.13	--	--	AV	72.00	200	Horizontal	N/A
4	7609.750	56.04	74.0	17.96	Peak	258.00	200	Horizontal	Pass
4**	7609.750	47.16	54.0	6.84	AV	258.00	200	Horizontal	Pass
5	12451.225	50.26	74.0	23.74	Peak	235.00	200	Horizontal	Pass
5**	12451.225	40.78	54.0	13.22	AV	235.00	200	Horizontal	Pass
6	15985.050	50.77	74.0	23.23	Peak	352.00	200	Horizontal	Pass
6**	15985.050	41.66	54.0	12.34	AV	352.00	200	Horizontal	Pass

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

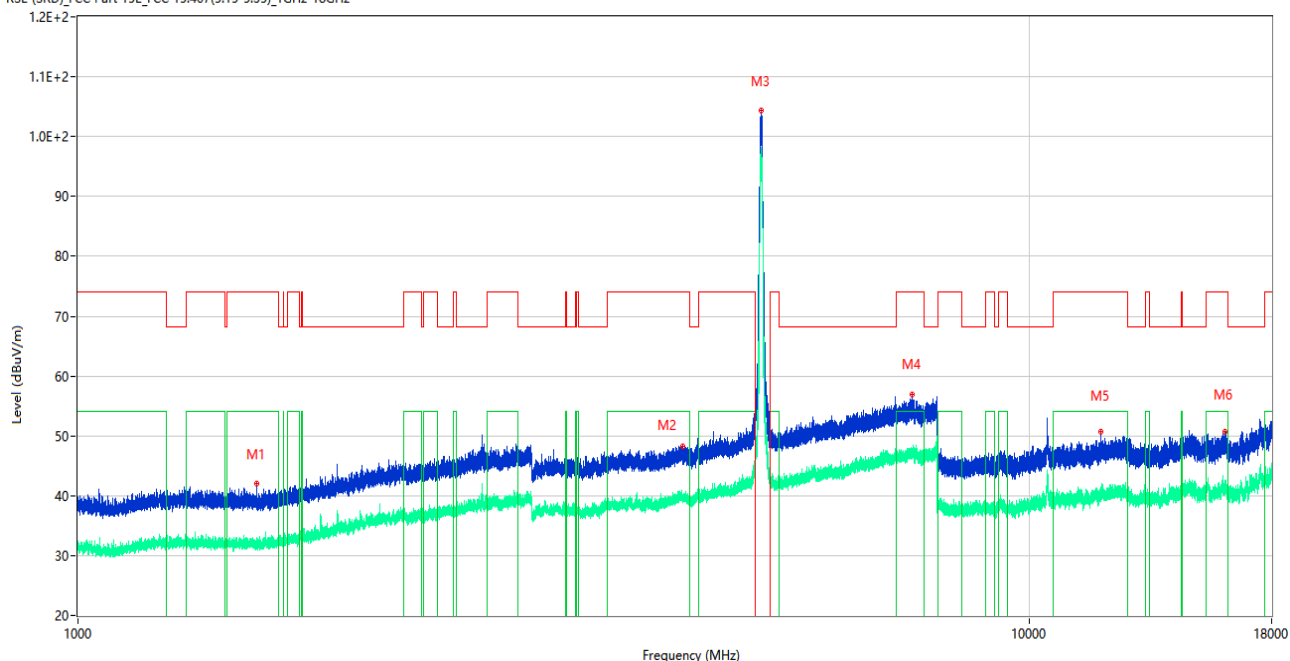
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.600	42.01	74.0	31.99	Peak	3.00	300	Vertical	Pass
1**	1585.600	32.07	54.0	21.93	AV	3.00	300	Vertical	Pass
2	4310.750	49.26	74.0	24.74	Peak	360.00	100	Vertical	Pass
2**	4310.750	39.86	54.0	14.14	AV	360.00	100	Vertical	Pass
3	5193.000	98.30	--	--	Peak	259.00	100	Vertical	N/A
3**	5193.000	90.94	--	--	AV	259.00	100	Vertical	N/A
4	7375.000	55.86	74.0	18.14	Peak	135.00	200	Vertical	Pass
4**	7375.000	46.46	54.0	7.54	AV	135.00	200	Vertical	Pass
5	12637.901	50.22	74.0	23.78	Peak	140.00	200	Vertical	Pass
5**	12637.901	41.43	54.0	12.57	AV	140.00	200	Vertical	Pass
6	16086.375	50.84	74.0	23.16	Peak	49.00	200	Vertical	Pass
6**	16086.375	41.28	54.0	12.72	AV	49.00	200	Vertical	Pass

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

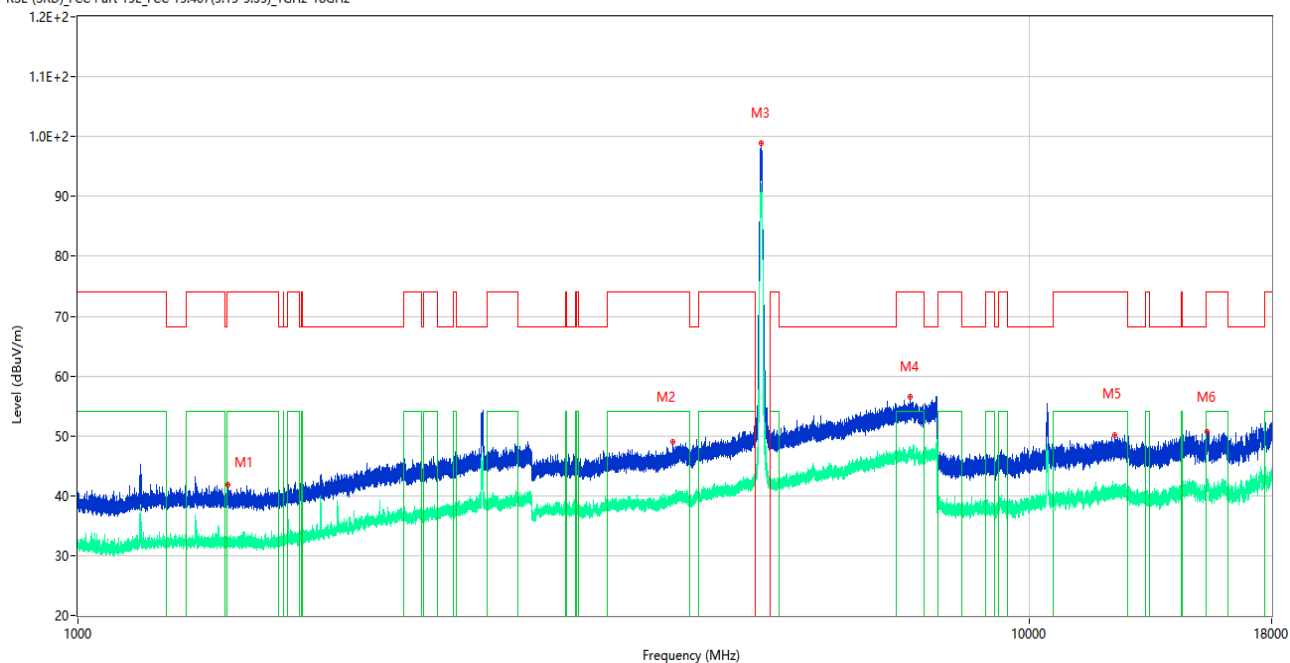
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.400	41.98	74.0	32.02	Peak	207.00	200	Horizontal	Pass
1**	1541.400	32.25	54.0	21.75	AV	207.00	200	Horizontal	Pass
2	4324.250	48.31	74.0	25.69	Peak	22.00	300	Horizontal	Pass
2**	4324.250	39.21	54.0	14.79	AV	22.00	300	Horizontal	Pass
3	5226.000	104.32	--	--	Peak	94.00	100	Horizontal	N/A
3**	5226.000	97.18	--	--	AV	94.00	100	Horizontal	N/A
4	7532.000	56.98	74.0	17.02	Peak	250.00	400	Horizontal	Pass
4**	7532.000	46.95	54.0	7.05	AV	250.00	400	Horizontal	Pass
5	11901.650	50.75	74.0	23.25	Peak	290.00	200	Horizontal	Pass
5**	11901.650	40.09	54.0	13.91	AV	290.00	200	Horizontal	Pass
6	16067.474	50.71	74.0	23.29	Peak	163.00	200	Horizontal	Pass
6**	16067.474	41.35	54.0	12.65	AV	163.00	200	Horizontal	Pass

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

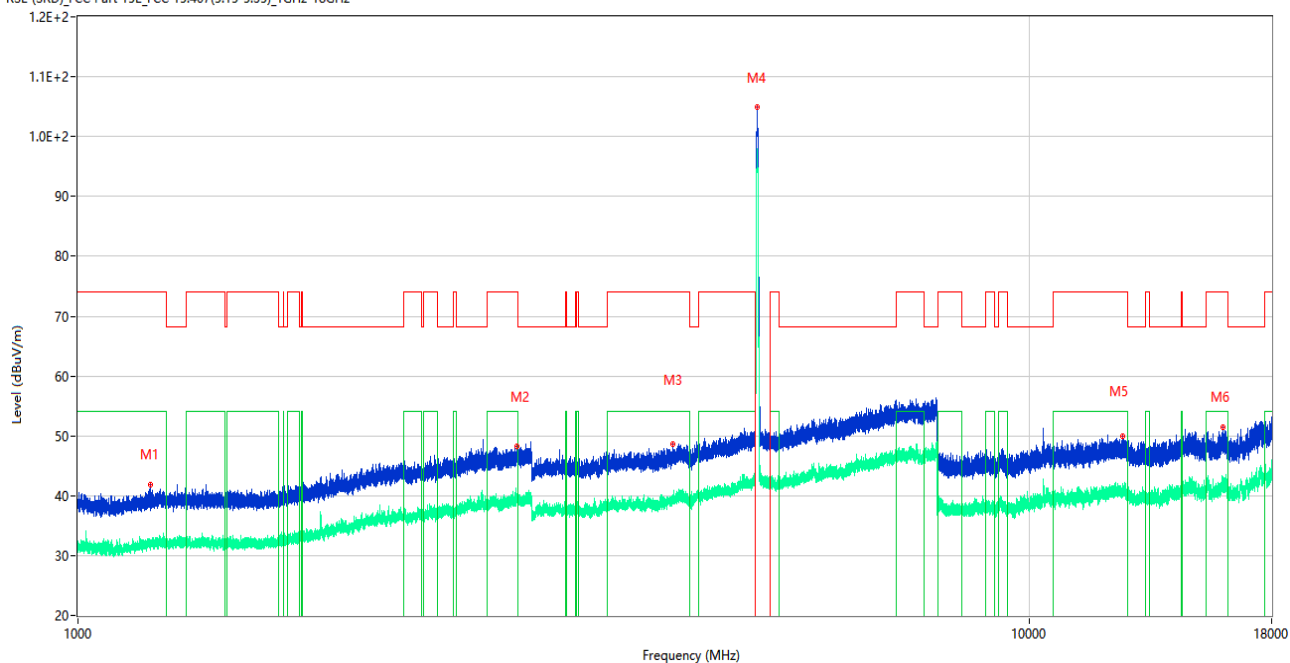
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.200	41.76	74.0	32.24	Peak	254.00	400	Vertical	Pass
1**	1436.200	31.91	54.0	22.09	AV	254.00	400	Vertical	Pass
2	4224.500	48.96	74.0	25.04	Peak	359.00	200	Vertical	Pass
2**	4224.500	39.49	54.0	14.51	AV	359.00	200	Vertical	Pass
3	5233.000	98.97	--	--	Peak	258.00	100	Vertical	N/A
3**	5233.000	91.12	--	--	AV	258.00	100	Vertical	N/A
4	7504.750	56.54	74.0	17.46	Peak	0.00	100	Vertical	Pass
4**	7504.750	47.05	54.0	6.95	AV	0.00	100	Vertical	Pass
5	12314.424	50.21	74.0	23.79	Peak	253.00	200	Vertical	Pass
5**	12314.424	40.29	54.0	13.71	AV	253.00	200	Vertical	Pass
6	15378.675	50.61	74.0	23.39	Peak	346.00	200	Vertical	Pass
6**	15378.675	41.54	54.0	12.46	AV	346.00	200	Vertical	Pass

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

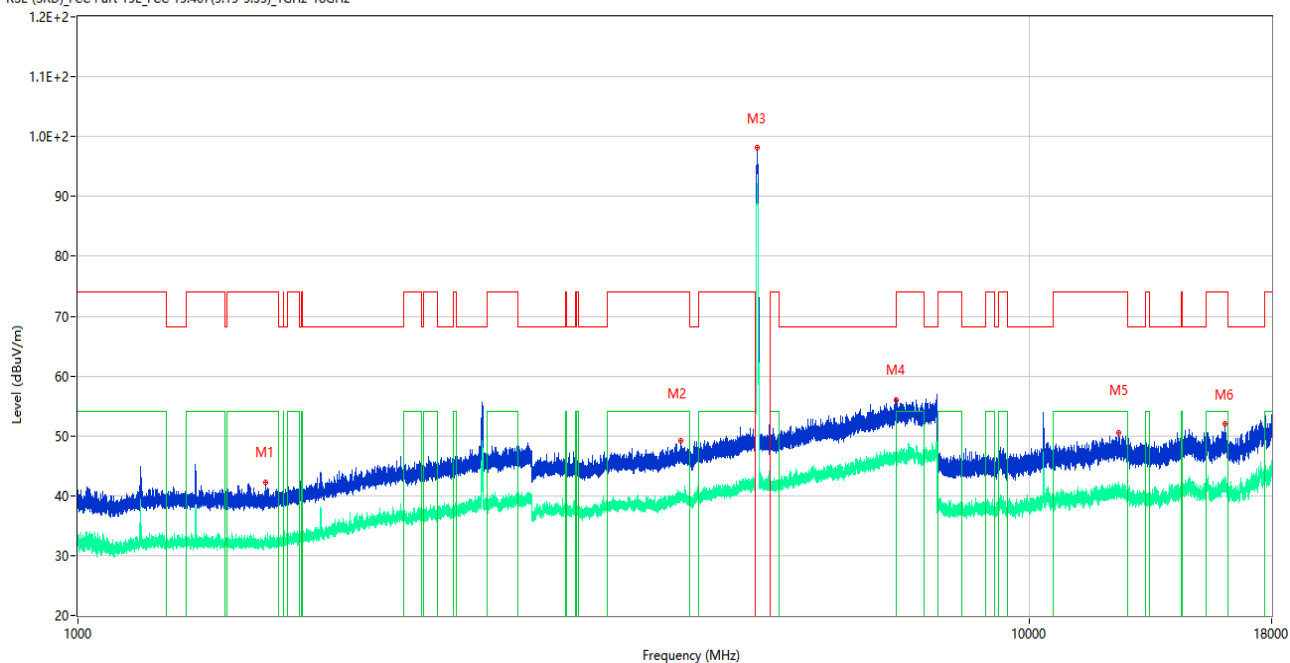
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.900	41.90	74.0	32.10	Peak	359.00	200	Horizontal	Pass
1**	1191.900	31.77	54.0	22.23	AV	359.00	200	Horizontal	Pass
2	2895.100	48.32	74.0	25.68	Peak	158.00	150	Horizontal	Pass
2**	2895.100	40.37	54.0	13.63	AV	158.00	150	Horizontal	Pass
3	4221.500	48.53	74.0	25.47	Peak	187.00	150	Horizontal	Pass
3**	4221.500	39.18	54.0	14.82	AV	187.00	150	Horizontal	Pass
4	5181.000	104.91	--	--	Peak	73.00	200	Horizontal	N/A
4**	5181.000	97.53	--	--	AV	73.00	200	Horizontal	N/A
5	12550.737	49.97	74.0	24.03	Peak	65.00	150	Horizontal	Pass
5**	12550.737	40.60	54.0	13.40	AV	65.00	150	Horizontal	Pass
6	15988.200	51.40	74.0	22.60	Peak	1.00	150	Horizontal	Pass
6**	15988.200	42.05	54.0	11.95	AV	1.00	150	Horizontal	Pass

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

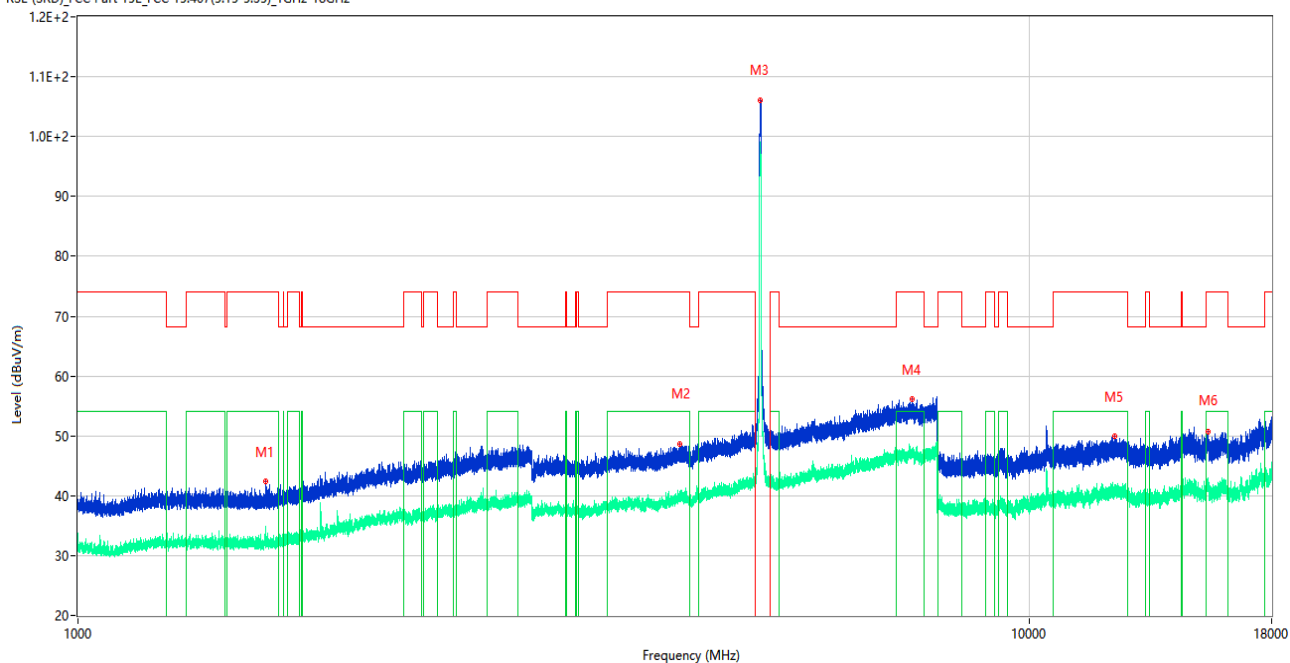
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.800	42.28	74.0	31.72	Peak	232.00	200	Vertical	Pass
1**	1573.800	32.36	54.0	21.64	AV	232.00	200	Vertical	Pass
2	4306.250	49.10	74.0	24.90	Peak	351.00	300	Vertical	Pass
2**	4306.250	40.25	54.0	13.75	AV	351.00	300	Vertical	Pass
3	5180.250	98.13	--	--	Peak	174.00	200	Vertical	N/A
3**	5180.250	89.83	--	--	AV	174.00	200	Vertical	N/A
4	7260.750	56.01	74.0	17.99	Peak	60.00	100	Vertical	Pass
4**	7260.750	46.56	54.0	7.44	AV	60.00	100	Vertical	Pass
5	12441.725	50.47	74.0	23.53	Peak	88.00	100	Vertical	Pass
5**	12441.725	40.32	54.0	13.68	AV	88.00	100	Vertical	Pass
6	16094.775	51.95	74.0	22.05	Peak	270.00	100	Vertical	Pass
6**	16094.775	41.95	54.0	12.05	AV	270.00	100	Vertical	Pass

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

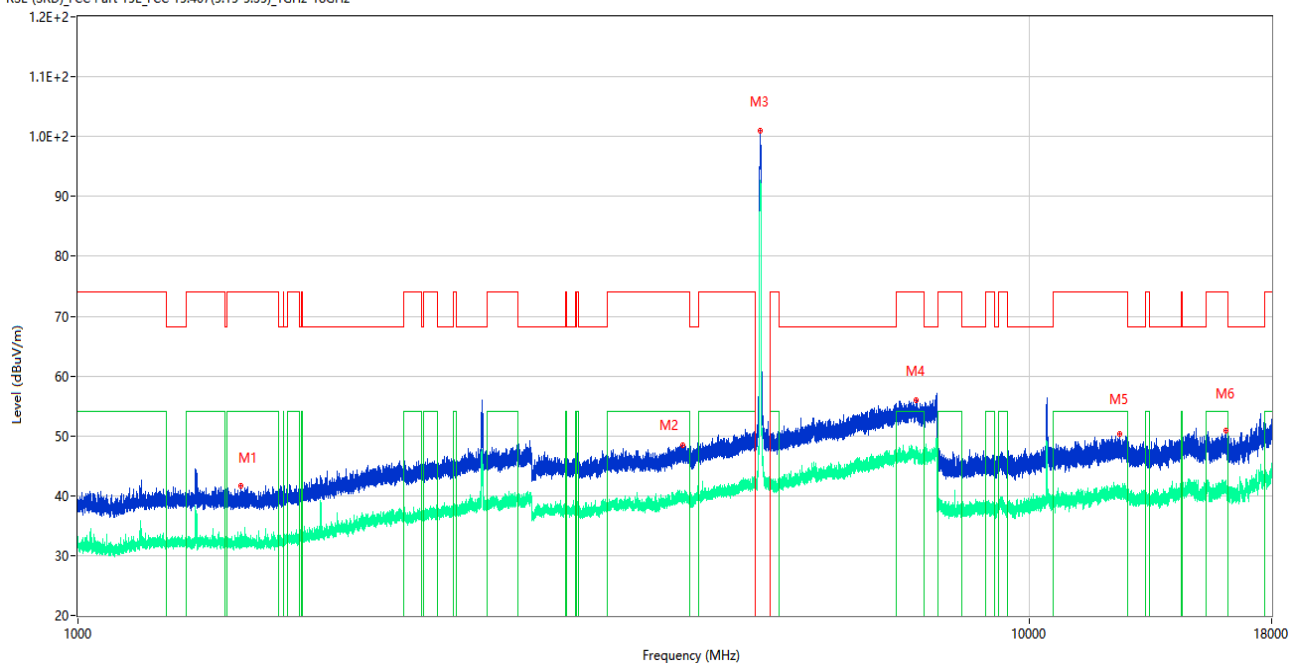
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.300	42.34	74.0	31.66	Peak	359.00	400	Horizontal	Pass
1**	1575.300	34.96	54.0	19.04	AV	359.00	400	Horizontal	Pass
2	4295.250	48.57	74.0	25.43	Peak	30.00	300	Horizontal	Pass
2**	4295.250	39.82	54.0	14.18	AV	30.00	300	Horizontal	Pass
3	5221.750	106.10	--	--	Peak	81.00	200	Horizontal	N/A
3**	5221.750	98.46	--	--	AV	81.00	200	Horizontal	N/A
4	7543.250	56.08	74.0	17.92	Peak	348.00	300	Horizontal	Pass
4**	7543.250	46.55	54.0	7.45	AV	348.00	300	Horizontal	Pass
5	12308.963	49.99	74.0	24.01	Peak	109.00	150	Horizontal	Pass
5**	12308.963	39.98	54.0	14.02	AV	109.00	150	Horizontal	Pass
6	15428.813	50.62	74.0	23.38	Peak	246.00	300	Horizontal	Pass
6**	15428.813	41.21	54.0	12.79	AV	246.00	300	Horizontal	Pass

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

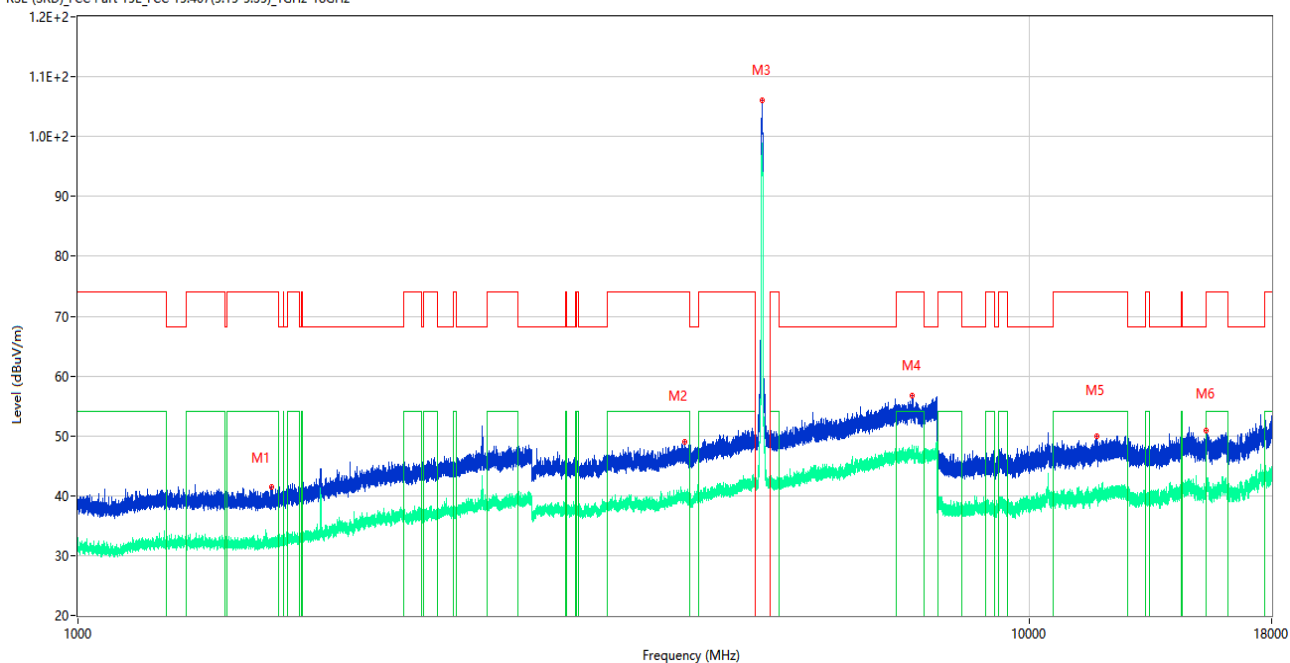
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.200	41.64	74.0	32.36	Peak	3.00	100	Vertical	Pass
1**	1484.200	32.09	54.0	21.91	AV	3.00	100	Vertical	Pass
2	4329.250	48.36	74.0	25.64	Peak	348.00	100	Vertical	Pass
2**	4329.250	40.18	54.0	13.82	AV	348.00	100	Vertical	Pass
3	5222.000	100.95	--	--	Peak	176.00	200	Vertical	N/A
3**	5222.000	92.47	--	--	AV	176.00	200	Vertical	N/A
4	7617.500	55.93	74.0	18.07	Peak	358.00	200	Vertical	Pass
4**	7617.500	46.87	54.0	7.13	AV	358.00	200	Vertical	Pass
5	12446.474	50.33	74.0	23.67	Peak	4.00	200	Vertical	Pass
5**	12446.474	40.20	54.0	13.80	AV	4.00	200	Vertical	Pass
6	16107.112	50.84	74.0	23.16	Peak	356.00	200	Vertical	Pass
6**	16107.112	41.40	54.0	12.60	AV	356.00	200	Vertical	Pass

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

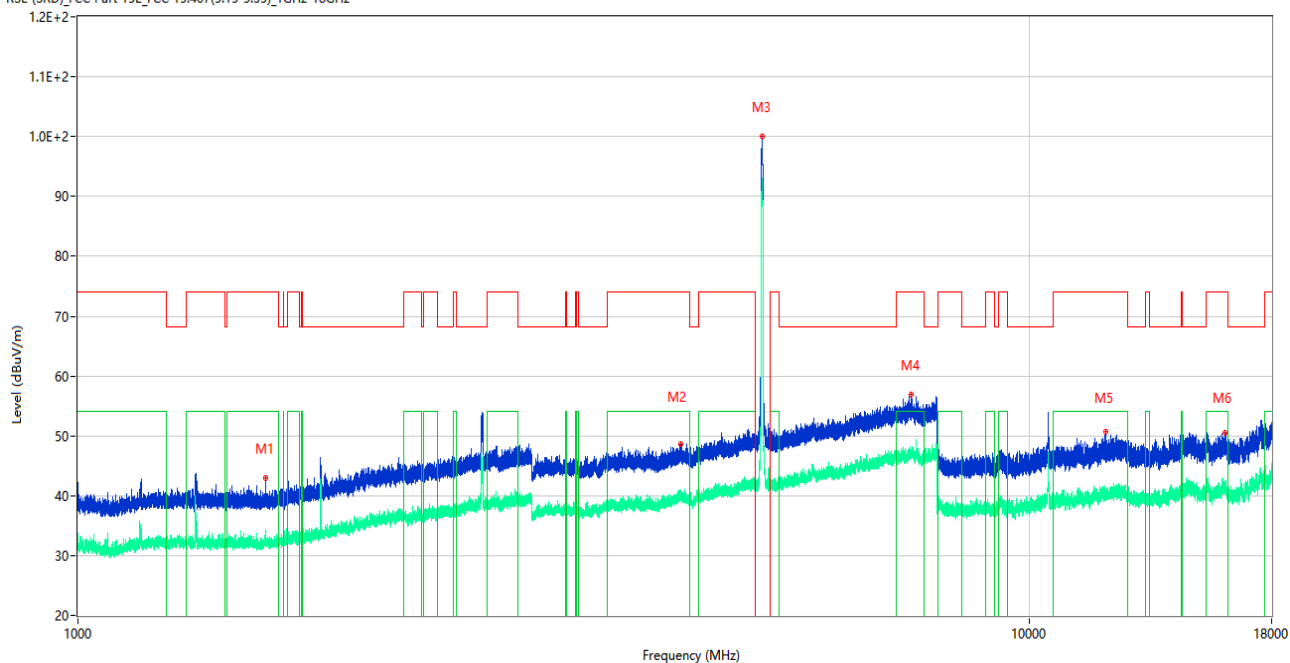
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	41.43	74.0	32.57	Peak	158.00	400	Horizontal	Pass
1**	1598.600	31.42	54.0	22.58	AV	158.00	400	Horizontal	Pass
2	4346.750	49.04	74.0	24.96	Peak	187.00	300	Horizontal	Pass
2**	4346.750	40.29	54.0	13.71	AV	187.00	300	Horizontal	Pass
3	5240.500	106.09	--	--	Peak	83.00	100	Horizontal	N/A
3**	5240.500	98.16	--	--	AV	83.00	100	Horizontal	N/A
4	7544.000	56.80	74.0	17.20	Peak	2.00	300	Horizontal	Pass
4**	7544.000	47.70	54.0	6.30	AV	2.00	300	Horizontal	Pass
5	11779.575	49.98	74.0	24.02	Peak	127.00	150	Horizontal	Pass
5**	11779.575	40.00	54.0	14.00	AV	127.00	150	Horizontal	Pass
6	15374.474	50.87	74.0	23.13	Peak	339.00	300	Horizontal	Pass
6**	15374.474	41.25	54.0	12.75	AV	339.00	300	Horizontal	Pass

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

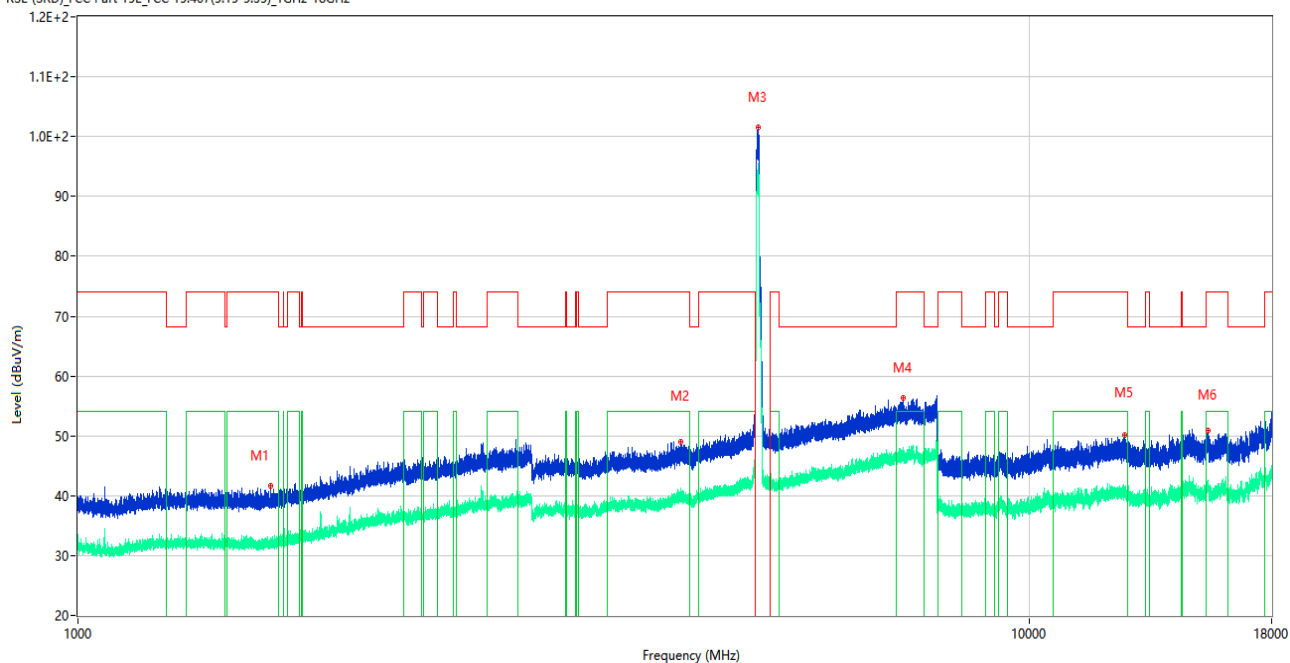
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.500	42.89	74.0	31.11	Peak	178.00	200	Vertical	Pass
1**	1574.500	32.73	54.0	21.27	AV	178.00	200	Vertical	Pass
2	4299.750	48.59	74.0	25.41	Peak	0.00	200	Vertical	Pass
2**	4299.750	39.52	54.0	14.48	AV	0.00	200	Vertical	Pass
3	5241.750	99.99	--	--	Peak	134.00	100	Vertical	N/A
3**	5241.750	92.17	--	--	AV	134.00	100	Vertical	N/A
4	7527.750	56.85	74.0	17.15	Peak	310.00	300	Vertical	Pass
4**	7527.750	46.68	54.0	7.32	AV	310.00	300	Vertical	Pass
5	12032.750	50.72	74.0	23.28	Peak	22.00	100	Vertical	Pass
5**	12032.750	39.74	54.0	14.26	AV	22.00	100	Vertical	Pass
6	16066.162	50.57	74.0	23.43	Peak	76.00	300	Vertical	Pass
6**	16066.162	41.96	54.0	12.04	AV	76.00	300	Vertical	Pass

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

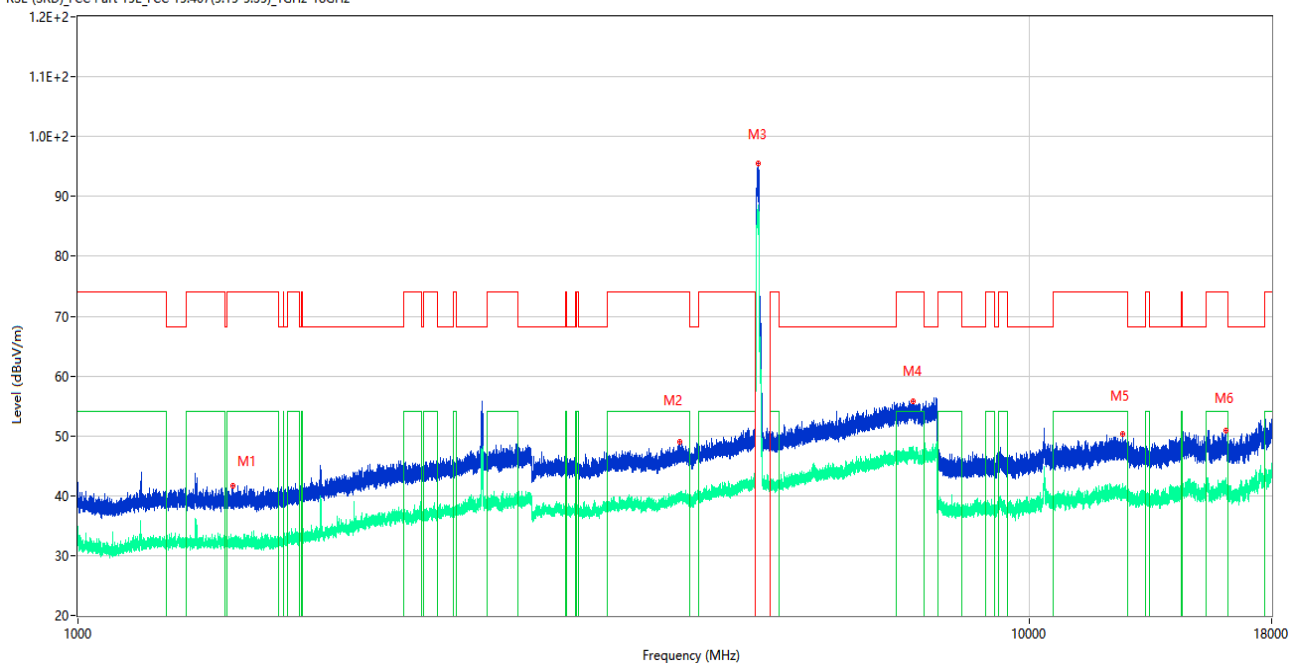
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.100	41.59	74.0	32.41	Peak	223.00	200	Horizontal	Pass
1**	1593.100	31.86	54.0	22.14	AV	223.00	200	Horizontal	Pass
2	4299.250	49.08	74.0	24.92	Peak	0.00	200	Horizontal	Pass
2**	4299.250	39.39	54.0	14.61	AV	0.00	200	Horizontal	Pass
3	5192.000	101.56	--	--	Peak	83.00	100	Horizontal	N/A
3**	5192.000	94.34	--	--	AV	83.00	100	Horizontal	N/A
4	7377.250	56.35	74.0	17.65	Peak	238.00	300	Horizontal	Pass
4**	7377.250	46.56	54.0	7.44	AV	238.00	300	Horizontal	Pass
5	12615.338	50.12	74.0	23.88	Peak	215.00	100	Horizontal	Pass
5**	12615.338	40.02	54.0	13.98	AV	215.00	100	Horizontal	Pass
6	15436.951	50.80	74.0	23.20	Peak	359.00	100	Horizontal	Pass
6**	15436.951	41.96	54.0	12.04	AV	359.00	100	Horizontal	Pass

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

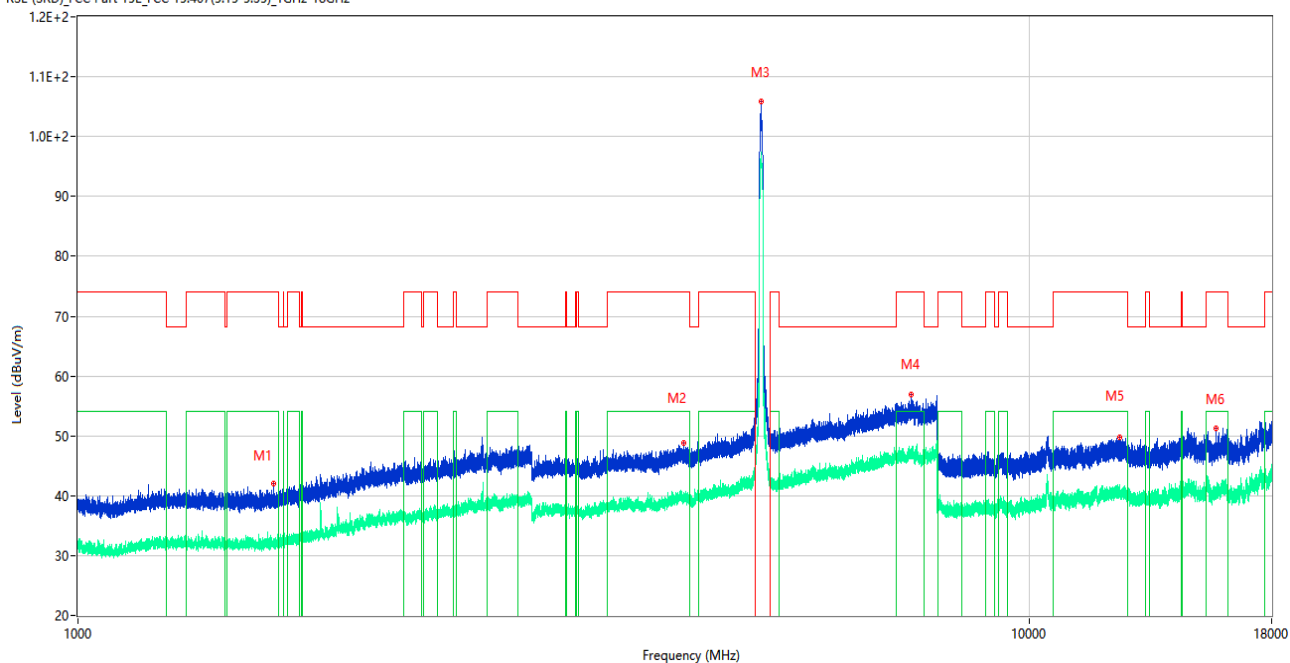
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.300	41.70	74.0	32.30	Peak	299.00	100	Vertical	Pass
1**	1454.300	32.09	54.0	21.91	AV	299.00	100	Vertical	Pass
2	4296.250	49.02	74.0	24.98	Peak	83.00	300	Vertical	Pass
2**	4296.250	40.08	54.0	13.92	AV	83.00	300	Vertical	Pass
3	5192.000	95.51	--	--	Peak	259.00	100	Vertical	N/A
3**	5192.000	88.49	--	--	AV	259.00	100	Vertical	N/A
4	7560.000	55.83	74.0	18.17	Peak	311.00	300	Vertical	Pass
4**	7560.000	46.90	54.0	7.10	AV	311.00	300	Vertical	Pass
5	12550.737	50.36	74.0	23.64	Peak	182.00	150	Vertical	Pass
5**	12550.737	40.96	54.0	13.04	AV	182.00	150	Vertical	Pass
6	16104.750	50.86	74.0	23.14	Peak	300.00	400	Vertical	Pass
6**	16104.750	41.51	54.0	12.49	AV	300.00	400	Vertical	Pass

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

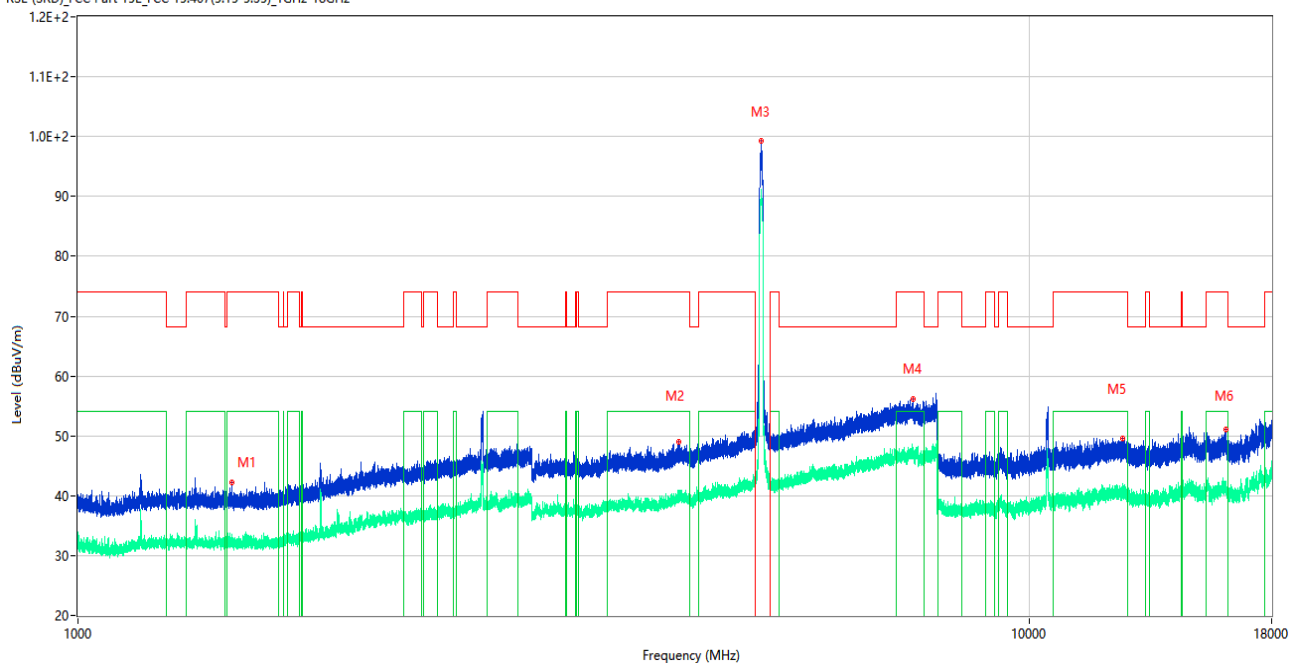
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.300	41.96	74.0	32.04	Peak	90.00	300	Horizontal	Pass
1**	1607.300	31.73	54.0	22.27	AV	90.00	300	Horizontal	Pass
2	4334.750	48.73	74.0	25.27	Peak	239.00	200	Horizontal	Pass
2**	4334.750	39.16	54.0	14.84	AV	239.00	200	Horizontal	Pass
3	5228.500	105.84	--	--	Peak	82.00	100	Horizontal	N/A
3**	5228.500	96.92	--	--	AV	82.00	100	Horizontal	N/A
4	7516.750	56.99	74.0	17.01	Peak	239.00	400	Horizontal	Pass
4**	7516.750	47.08	54.0	6.92	AV	239.00	400	Horizontal	Pass
5	12450.513	49.72	74.0	24.28	Peak	218.00	200	Horizontal	Pass
5**	12450.513	40.21	54.0	13.79	AV	218.00	200	Horizontal	Pass
6	15720.974	51.18	74.0	22.82	Peak	68.00	200	Horizontal	Pass
6**	15720.974	40.54	54.0	13.46	AV	68.00	200	Horizontal	Pass

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

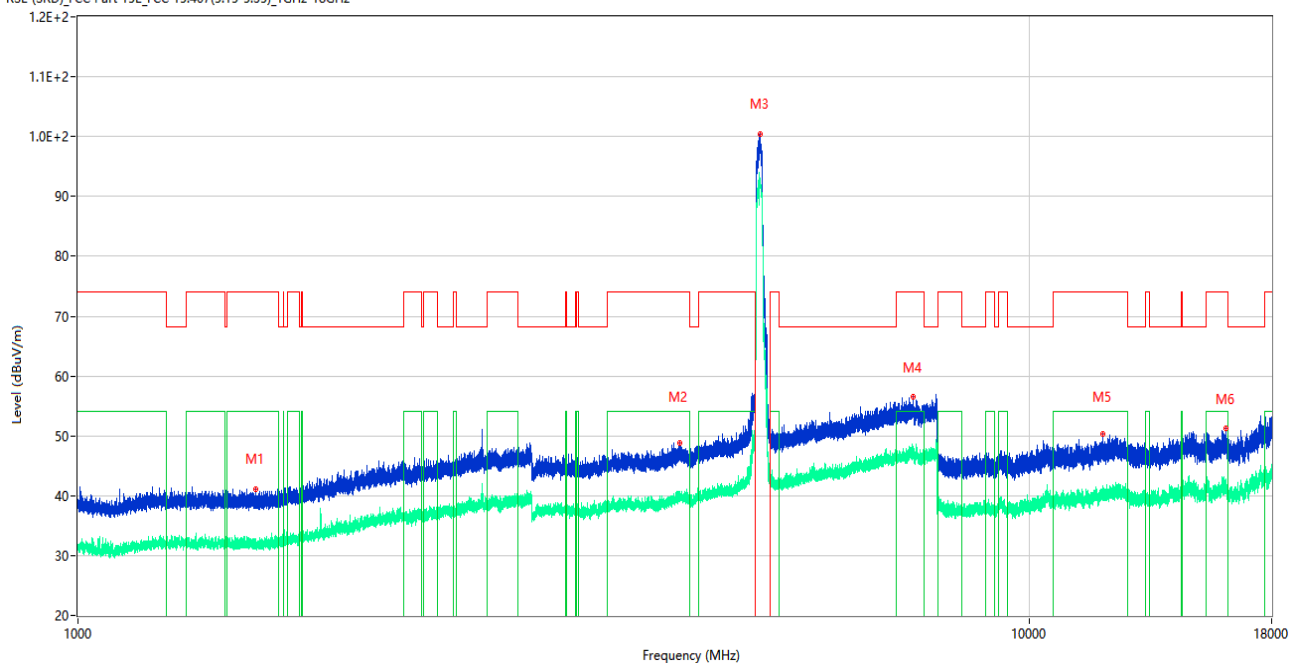
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.000	42.26	74.0	31.74	Peak	321.00	100	Vertical	Pass
1**	1450.000	32.34	54.0	21.66	AV	321.00	100	Vertical	Pass
2	4285.750	49.01	74.0	24.99	Peak	0.00	400	Vertical	Pass
2**	4285.750	39.47	54.0	14.53	AV	0.00	400	Vertical	Pass
3	5227.500	99.25	--	--	Peak	124.00	100	Vertical	N/A
3**	5227.500	90.07	--	--	AV	124.00	100	Vertical	N/A
4	7551.500	56.23	74.0	17.77	Peak	269.00	300	Vertical	Pass
4**	7551.500	46.93	54.0	7.07	AV	269.00	300	Vertical	Pass
5	12560.713	49.55	74.0	24.45	Peak	40.00	200	Vertical	Pass
5**	12560.713	40.88	54.0	13.12	AV	40.00	200	Vertical	Pass
6	16109.213	51.03	74.0	22.97	Peak	0.00	100	Vertical	Pass
6**	16109.213	42.03	54.0	11.97	AV	0.00	100	Vertical	Pass

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

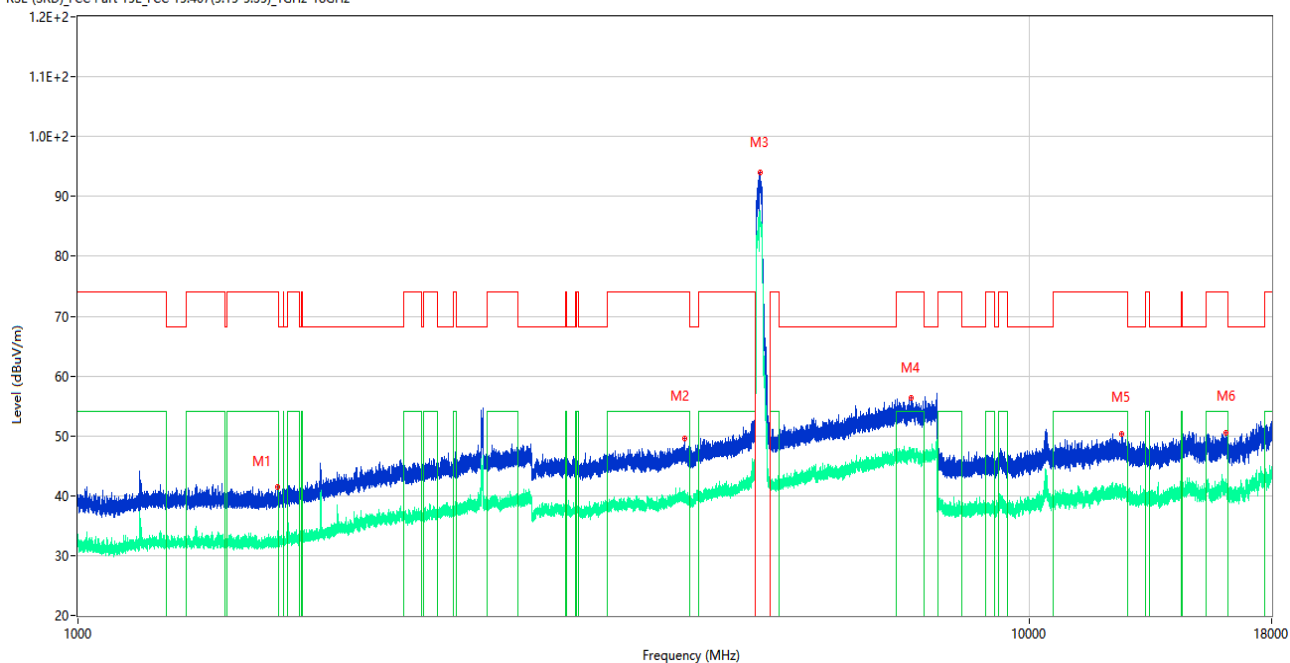
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.600	41.12	74.0	32.88	Peak	359.00	300	Horizontal	Pass
1**	1536.600	31.75	54.0	22.25	AV	359.00	300	Horizontal	Pass
2	4295.000	48.84	74.0	25.16	Peak	280.00	100	Horizontal	Pass
2**	4295.000	40.51	54.0	13.49	AV	280.00	100	Horizontal	Pass
3	5212.750	100.38	--	--	Peak	84.00	100	Horizontal	N/A
3**	5212.750	92.32	--	--	AV	84.00	100	Horizontal	N/A
4	7557.000	56.47	74.0	17.53	Peak	32.00	300	Horizontal	Pass
4**	7557.000	46.41	54.0	7.59	AV	32.00	300	Horizontal	Pass
5	11971.713	50.28	74.0	23.72	Peak	308.00	200	Horizontal	Pass
5**	11971.713	39.89	54.0	14.11	AV	308.00	200	Horizontal	Pass
6	16100.813	51.25	74.0	22.75	Peak	98.00	200	Horizontal	Pass
6**	16100.813	41.79	54.0	12.21	AV	98.00	200	Horizontal	Pass

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

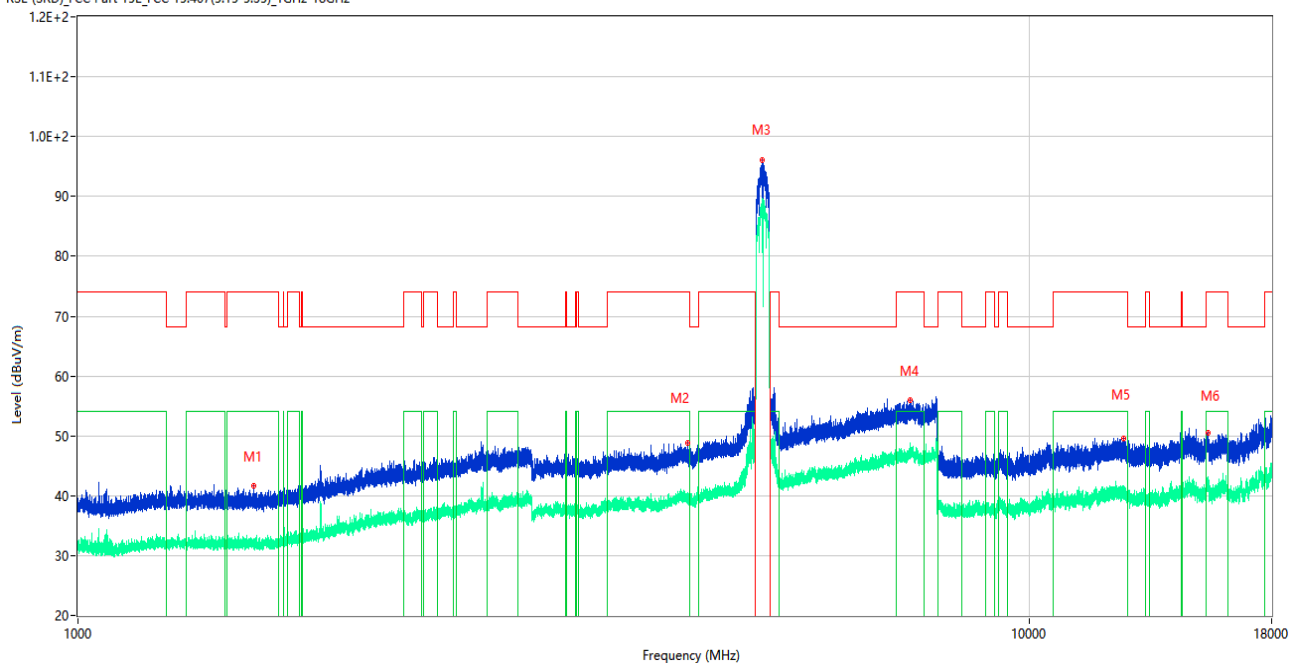
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.400	41.45	74.0	32.55	Peak	57.00	400	Vertical	Pass
1**	1623.400	31.77	54.0	22.23	AV	57.00	400	Vertical	Pass
2	4347.750	49.50	74.0	24.50	Peak	251.00	400	Vertical	Pass
2**	4347.750	40.00	54.0	14.00	AV	251.00	400	Vertical	Pass
3	5213.500	94.09	--	--	Peak	135.00	150	Vertical	N/A
3**	5213.500	87.05	--	--	AV	135.00	150	Vertical	N/A
4	7519.500	56.42	74.0	17.58	Peak	84.00	400	Vertical	Pass
4**	7519.500	46.37	54.0	7.63	AV	84.00	400	Vertical	Pass
5	12531.025	50.27	74.0	23.73	Peak	360.00	150	Vertical	Pass
5**	12531.025	40.67	54.0	13.33	AV	360.00	150	Vertical	Pass
6	16104.750	50.50	74.0	23.50	Peak	219.00	400	Vertical	Pass
6**	16104.750	42.00	54.0	12.00	AV	219.00	400	Vertical	Pass

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

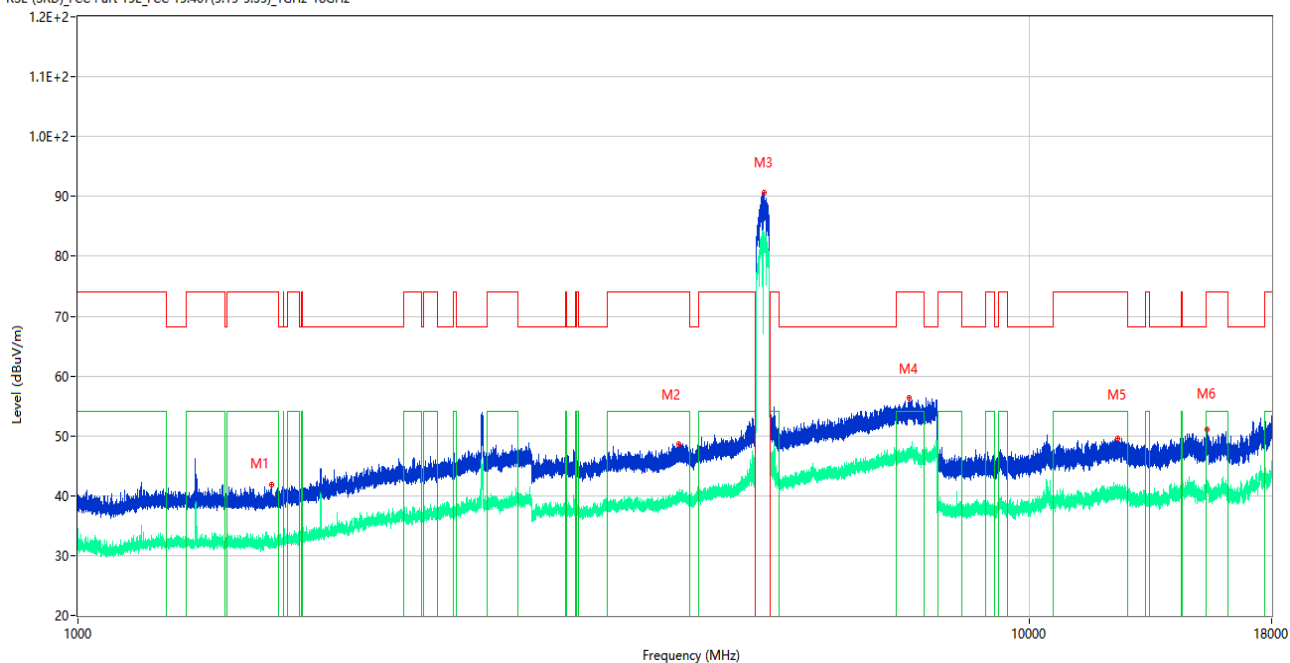
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.400	41.64	74.0	32.36	Peak	96.00	100	Horizontal	Pass
1**	1530.400	31.57	54.0	22.43	AV	96.00	100	Horizontal	Pass
2	4382.250	48.81	74.0	25.19	Peak	0.00	300	Horizontal	Pass
2**	4382.250	39.32	54.0	14.68	AV	0.00	300	Horizontal	Pass
3	5245.750	96.12	--	--	Peak	313.00	100	Horizontal	N/A
3**	5245.750	88.33	--	--	AV	313.00	100	Horizontal	N/A
4	7501.500	55.93	74.0	18.07	Peak	349.00	400	Horizontal	Pass
4**	7501.500	46.67	54.0	7.33	AV	349.00	400	Horizontal	Pass
5	12588.500	49.63	74.0	24.37	Peak	49.00	150	Horizontal	Pass
5**	12588.500	39.78	54.0	14.22	AV	49.00	150	Horizontal	Pass
6	15436.687	50.55	74.0	23.45	Peak	2.00	100	Horizontal	Pass
6**	15436.687	42.13	54.0	11.87	AV	2.00	100	Horizontal	Pass

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

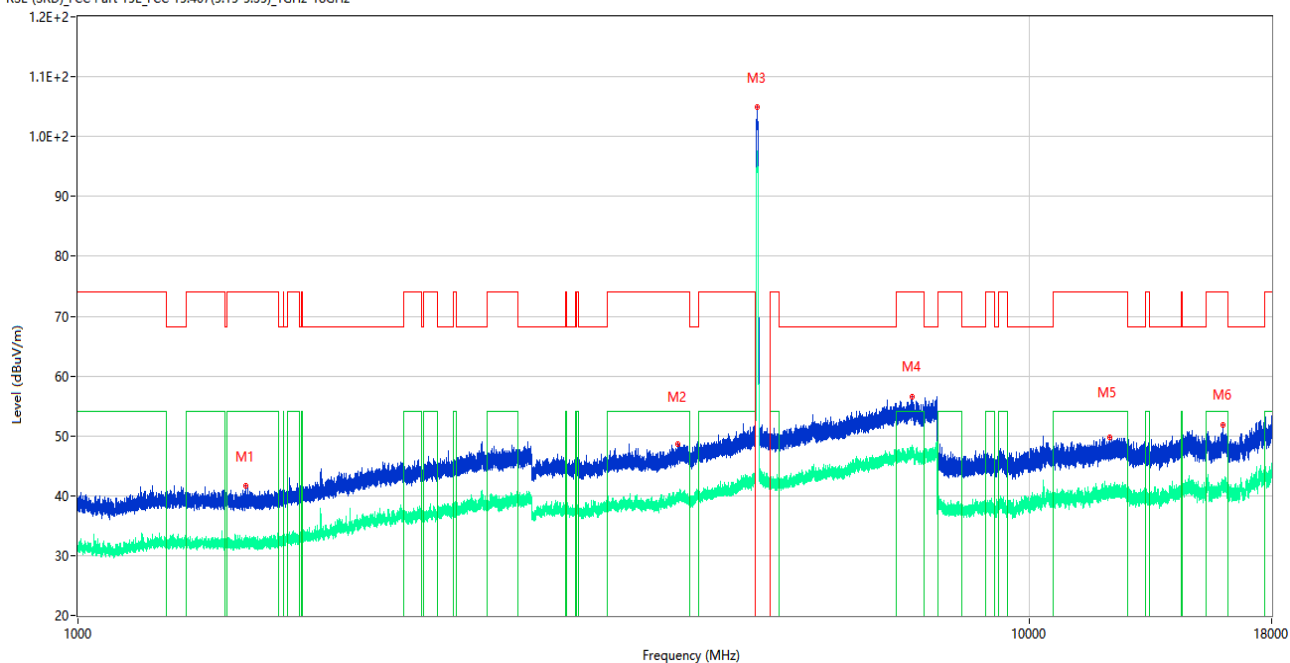
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.400	41.94	74.0	32.06	Peak	299.00	100	Vertical	Pass
1**	1599.400	31.85	54.0	22.15	AV	299.00	100	Vertical	Pass
2	4280.000	48.64	74.0	25.36	Peak	305.00	100	Vertical	Pass
2**	4280.000	39.44	54.0	14.56	AV	305.00	100	Vertical	Pass
3	5265.250	90.68	--	--	Peak	253.00	100	Vertical	N/A
3**	5265.250	83.12	--	--	AV	253.00	100	Vertical	N/A
4	7486.500	56.31	74.0	17.69	Peak	56.00	200	Vertical	Pass
4**	7486.500	47.72	54.0	6.28	AV	56.00	200	Vertical	Pass
5	12387.812	49.63	74.0	24.37	Peak	2.00	100	Vertical	Pass
5**	12387.812	39.88	54.0	14.12	AV	2.00	100	Vertical	Pass
6	15411.225	51.02	74.0	22.98	Peak	280.00	200	Vertical	Pass
6**	15411.225	41.26	54.0	12.74	AV	280.00	200	Vertical	Pass

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

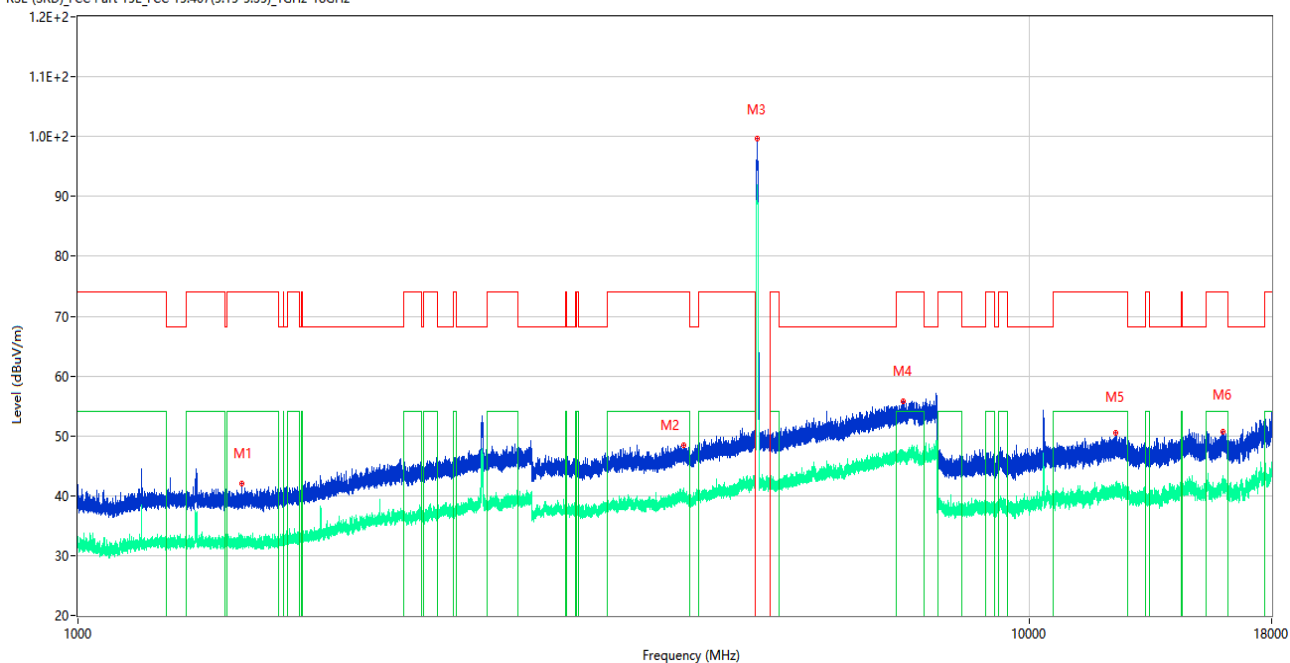
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	41.58	74.0	32.42	Peak	202.00	400	Horizontal	Pass
1**	1499.800	32.25	54.0	21.75	AV	202.00	400	Horizontal	Pass
2	4277.750	48.68	74.0	25.32	Peak	280.00	300	Horizontal	Pass
2**	4277.750	39.93	54.0	14.07	AV	280.00	300	Horizontal	Pass
3	5178.750	104.92	--	--	Peak	323.00	150	Horizontal	N/A
3**	5178.750	96.82	--	--	AV	323.00	150	Horizontal	N/A
4	7545.250	56.60	74.0	17.40	Peak	290.00	400	Horizontal	Pass
4**	7545.250	47.08	54.0	6.92	AV	290.00	400	Horizontal	Pass
5	12165.276	49.77	74.0	24.23	Peak	248.00	100	Horizontal	Pass
5**	12165.276	39.93	54.0	14.07	AV	248.00	100	Horizontal	Pass
6	16000.800	51.90	74.0	22.10	Peak	184.00	100	Horizontal	Pass
6**	16000.800	41.84	54.0	12.16	AV	184.00	100	Horizontal	Pass

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

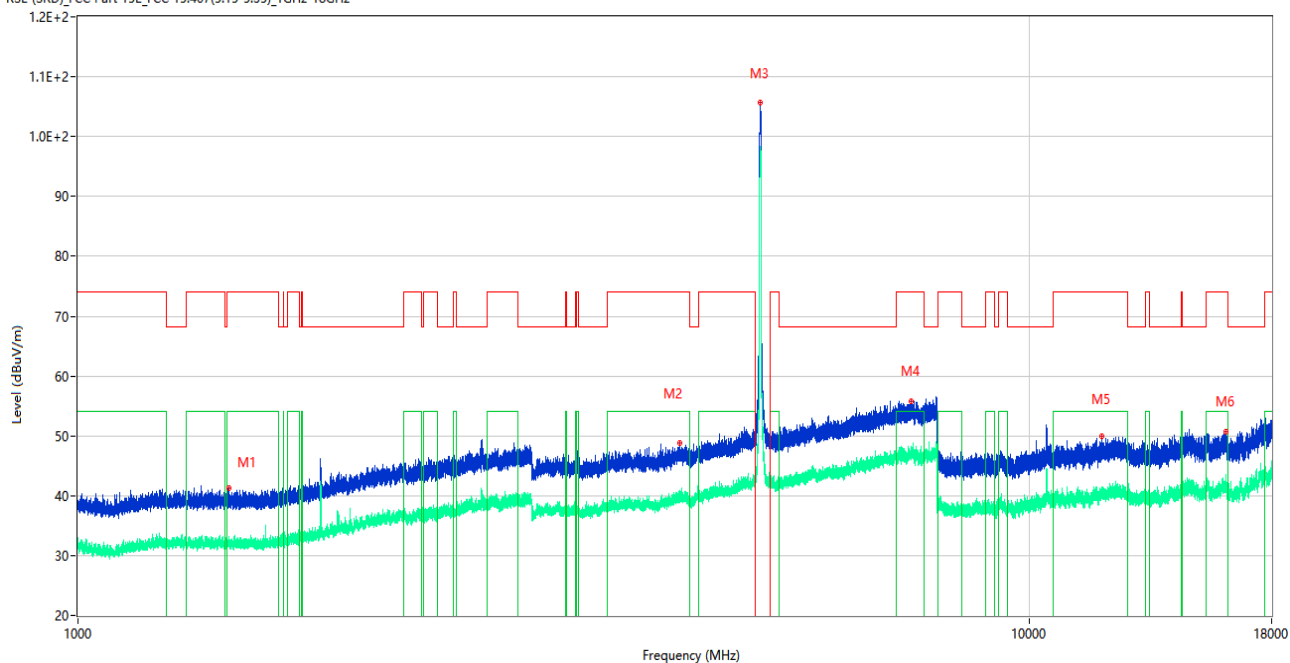
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.000	42.04	74.0	31.96	Peak	321.00	400	Vertical	Pass
1**	1486.000	32.26	54.0	21.74	AV	321.00	400	Vertical	Pass
2	4338.500	48.48	74.0	25.52	Peak	205.00	100	Vertical	Pass
2**	4338.500	39.52	54.0	14.48	AV	205.00	100	Vertical	Pass
3	5179.000	99.63	--	--	Peak	174.00	200	Vertical	N/A
3**	5179.000	90.40	--	--	AV	174.00	200	Vertical	N/A
4	7384.000	55.85	74.0	18.15	Peak	217.00	100	Vertical	Pass
4**	7384.000	46.56	54.0	7.44	AV	217.00	100	Vertical	Pass
5	12347.201	50.42	74.0	23.58	Peak	191.00	150	Vertical	Pass
5**	12347.201	41.24	54.0	12.76	AV	191.00	150	Vertical	Pass
6	15984.787	50.74	74.0	23.26	Peak	95.00	100	Vertical	Pass
6**	15984.787	42.05	54.0	11.95	AV	95.00	100	Vertical	Pass

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

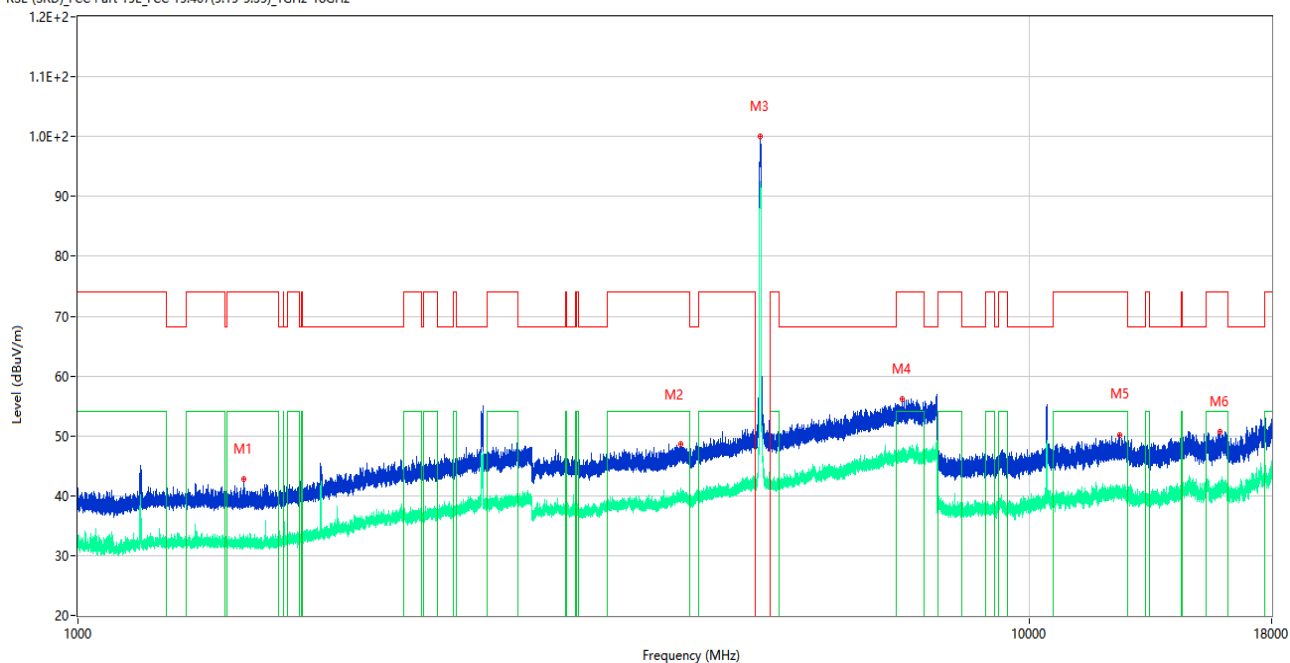
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.700	41.31	74.0	32.69	Peak	126.00	300	Horizontal	Pass
1**	1441.700	32.27	54.0	21.73	AV	126.00	300	Horizontal	Pass
2	4292.250	48.81	74.0	25.19	Peak	348.00	200	Horizontal	Pass
2**	4292.250	39.57	54.0	14.43	AV	348.00	200	Horizontal	Pass
3	5217.750	105.67	--	--	Peak	83.00	150	Horizontal	N/A
3**	5217.750	97.20	--	--	AV	83.00	150	Horizontal	N/A
4	7526.500	55.77	74.0	18.23	Peak	42.00	200	Horizontal	Pass
4**	7526.500	47.14	54.0	6.86	AV	42.00	200	Horizontal	Pass
5	11931.575	49.87	74.0	24.13	Peak	5.00	200	Horizontal	Pass
5**	11931.575	40.59	54.0	13.41	AV	5.00	200	Horizontal	Pass
6	16127.849	50.75	74.0	23.25	Peak	229.00	200	Horizontal	Pass
6**	16127.849	41.63	54.0	12.37	AV	229.00	200	Horizontal	Pass

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

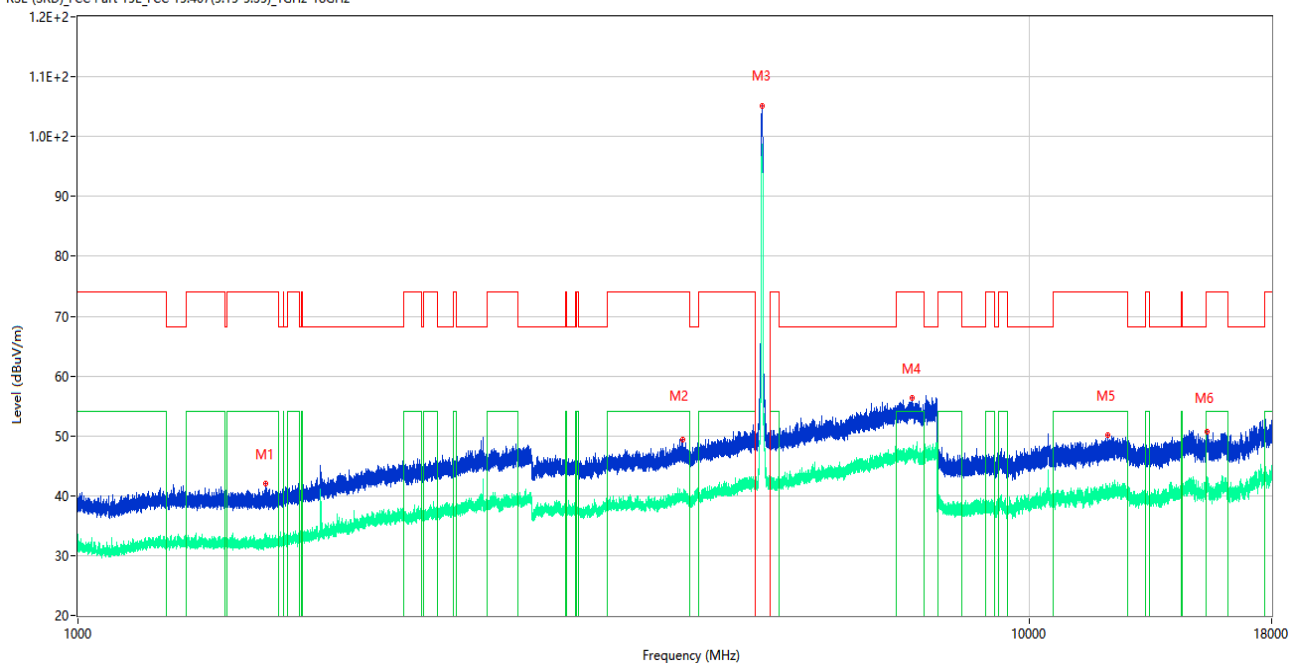
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	42.86	74.0	31.14	Peak	302.00	400	Vertical	Pass
1**	1495.900	32.86	54.0	21.14	AV	302.00	400	Vertical	Pass
2	4300.250	48.62	74.0	25.38	Peak	238.00	400	Vertical	Pass
2**	4300.250	40.05	54.0	13.95	AV	238.00	400	Vertical	Pass
3	5218.750	100.07	--	--	Peak	176.00	100	Vertical	N/A
3**	5218.750	91.73	--	--	AV	176.00	100	Vertical	N/A
4	7354.500	56.25	74.0	17.75	Peak	0.00	300	Vertical	Pass
4**	7354.500	46.36	54.0	7.64	AV	0.00	300	Vertical	Pass
5	12469.037	50.22	74.0	23.78	Peak	83.00	100	Vertical	Pass
5**	12469.037	40.54	54.0	13.46	AV	83.00	100	Vertical	Pass
6	15867.975	50.75	74.0	23.25	Peak	343.00	400	Vertical	Pass
6**	15867.975	40.31	54.0	13.69	AV	343.00	400	Vertical	Pass

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

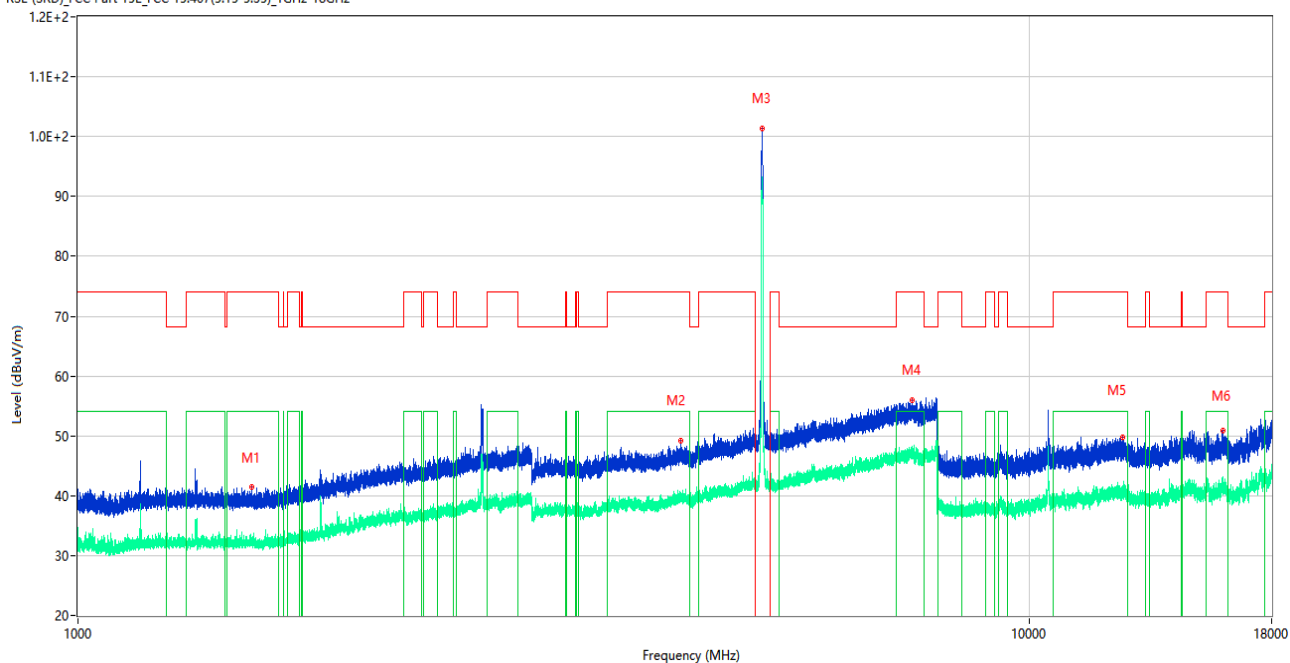
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.500	42.02	74.0	31.98	Peak	3.00	100	Horizontal	Pass
1**	1574.500	32.91	54.0	21.09	AV	3.00	100	Horizontal	Pass
2	4328.250	49.43	74.0	24.57	Peak	359.00	400	Horizontal	Pass
2**	4328.250	39.51	54.0	14.49	AV	359.00	400	Horizontal	Pass
3	5241.250	105.12	--	--	Peak	84.00	200	Horizontal	N/A
3**	5241.250	98.20	--	--	AV	84.00	200	Horizontal	N/A
4	7535.000	56.33	74.0	17.67	Peak	360.00	400	Horizontal	Pass
4**	7535.000	47.61	54.0	6.39	AV	360.00	400	Horizontal	Pass
5	12108.276	50.21	74.0	23.79	Peak	303.00	150	Horizontal	Pass
5**	12108.276	41.44	54.0	12.56	AV	303.00	150	Horizontal	Pass
6	15389.700	50.65	74.0	23.35	Peak	300.00	200	Horizontal	Pass
6**	15389.700	41.46	54.0	12.54	AV	300.00	200	Horizontal	Pass

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

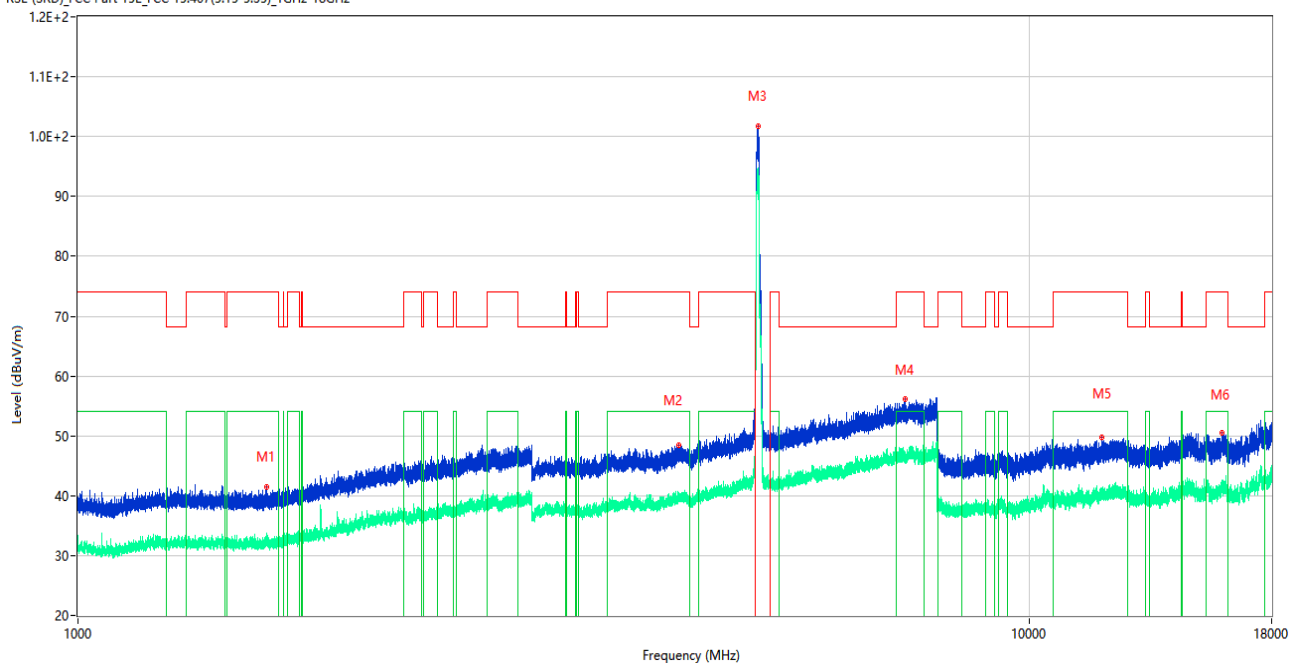
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.700	41.41	74.0	32.59	Peak	307.00	300	Vertical	Pass
1**	1522.700	32.24	54.0	21.76	AV	307.00	300	Vertical	Pass
2	4308.750	49.20	74.0	24.80	Peak	358.00	400	Vertical	Pass
2**	4308.750	39.80	54.0	14.20	AV	358.00	400	Vertical	Pass
3	5242.750	101.35	--	--	Peak	174.00	100	Vertical	N/A
3**	5242.750	91.26	--	--	AV	174.00	100	Vertical	N/A
4	7536.750	56.04	74.0	17.96	Peak	358.00	400	Vertical	Pass
4**	7536.750	47.38	54.0	6.62	AV	358.00	400	Vertical	Pass
5	12555.250	49.75	74.0	24.25	Peak	183.00	100	Vertical	Pass
5**	12555.250	40.60	54.0	13.40	AV	183.00	100	Vertical	Pass
6	15987.412	50.93	74.0	23.07	Peak	189.00	400	Vertical	Pass
6**	15987.412	42.18	54.0	11.82	AV	189.00	400	Vertical	Pass

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

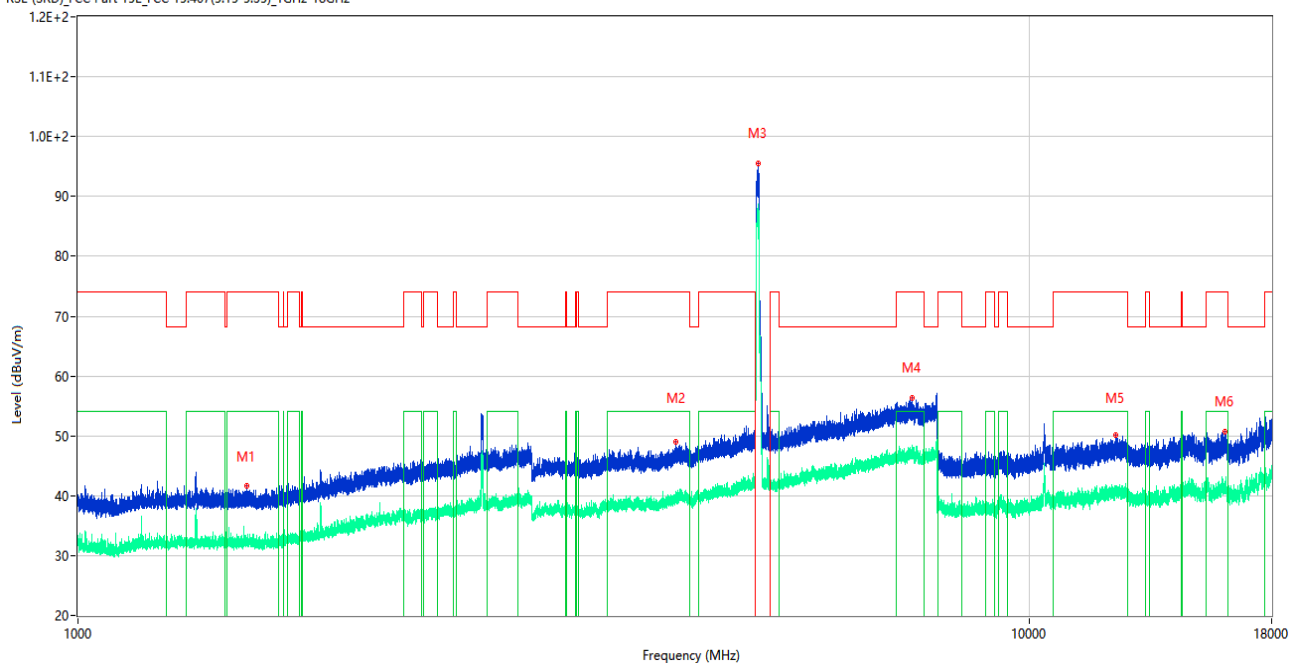
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.000	41.47	74.0	32.53	Peak	194.00	400	Horizontal	Pass
1**	1580.000	32.22	54.0	21.78	AV	194.00	400	Horizontal	Pass
2	4278.500	48.47	74.0	25.53	Peak	359.00	200	Horizontal	Pass
2**	4278.500	40.39	54.0	13.61	AV	359.00	200	Horizontal	Pass
3	5192.250	101.80	--	--	Peak	340.00	100	Horizontal	N/A
3**	5192.250	94.02	--	--	AV	340.00	100	Horizontal	N/A
4	7409.500	56.09	74.0	17.91	Peak	279.00	100	Horizontal	Pass
4**	7409.500	46.29	54.0	7.71	AV	279.00	100	Horizontal	Pass
5	11940.362	49.76	74.0	24.24	Peak	330.00	200	Horizontal	Pass
5**	11940.362	41.25	54.0	12.75	AV	330.00	200	Horizontal	Pass
6	15949.612	50.45	74.0	23.55	Peak	0.00	400	Horizontal	Pass
6**	15949.612	41.12	54.0	12.88	AV	0.00	400	Horizontal	Pass

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

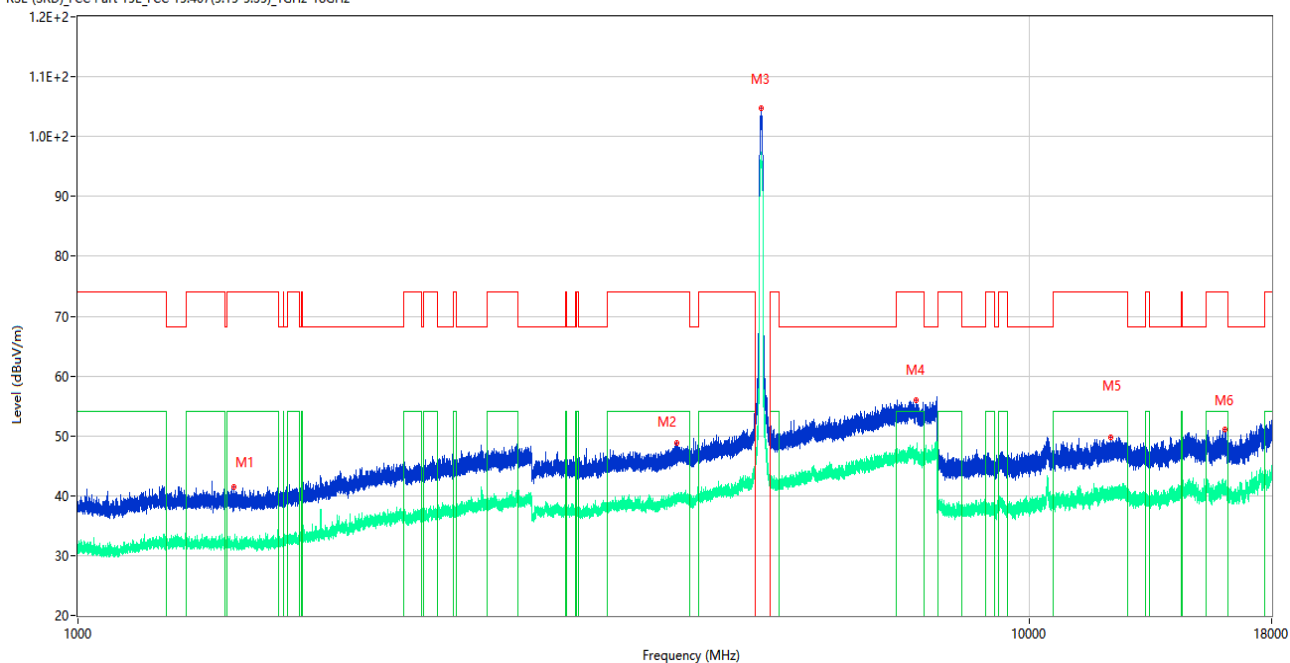
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.100	41.60	74.0	32.40	Peak	323.00	300	Vertical	Pass
1**	1505.100	32.46	54.0	21.54	AV	323.00	300	Vertical	Pass
2	4255.500	49.05	74.0	24.95	Peak	1.00	100	Vertical	Pass
2**	4255.500	39.75	54.0	14.25	AV	1.00	100	Vertical	Pass
3	5187.250	95.52	--	--	Peak	259.00	150	Vertical	N/A
3**	5187.250	87.94	--	--	AV	259.00	150	Vertical	N/A
4	7535.500	56.42	74.0	17.58	Peak	360.00	200	Vertical	Pass
4**	7535.500	47.51	54.0	6.49	AV	360.00	200	Vertical	Pass
5	12338.175	50.11	74.0	23.89	Peak	359.00	150	Vertical	Pass
5**	12338.175	41.23	54.0	12.77	AV	359.00	150	Vertical	Pass
6	16086.901	50.71	74.0	23.29	Peak	29.00	200	Vertical	Pass
6**	16086.901	41.12	54.0	12.88	AV	29.00	200	Vertical	Pass

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

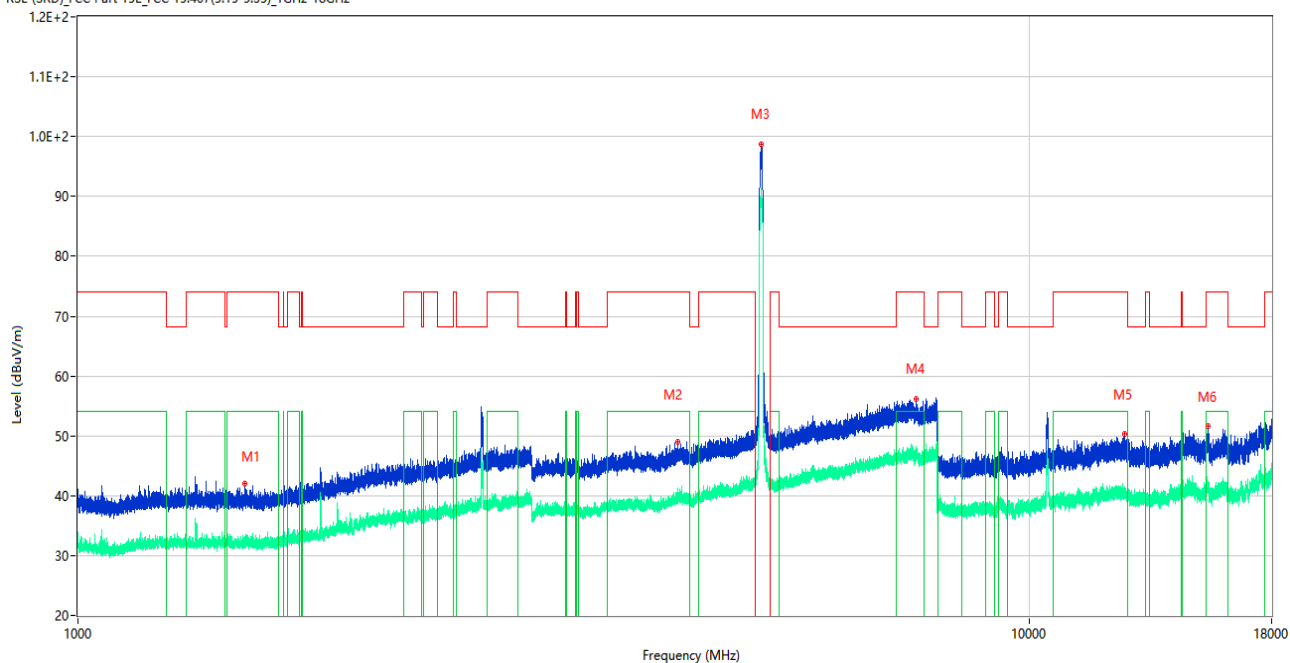
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.300	41.51	74.0	32.49	Peak	10.00	200	Horizontal	Pass
1**	1460.300	32.27	54.0	21.73	AV	10.00	200	Horizontal	Pass
2	4261.250	48.80	74.0	25.20	Peak	349.00	400	Horizontal	Pass
2**	4261.250	39.56	54.0	14.44	AV	349.00	400	Horizontal	Pass
3	5232.750	104.72	--	--	Peak	94.00	200	Horizontal	N/A
3**	5232.750	96.21	--	--	AV	94.00	200	Horizontal	N/A
4	7611.000	56.05	74.0	17.95	Peak	32.00	300	Horizontal	Pass
4**	7611.000	47.89	54.0	6.11	AV	32.00	300	Horizontal	Pass
5	12202.325	49.79	74.0	24.21	Peak	310.00	150	Horizontal	Pass
5**	12202.325	39.79	54.0	14.21	AV	310.00	150	Horizontal	Pass
6	16092.937	51.00	74.0	23.00	Peak	75.00	300	Horizontal	Pass
6**	16092.937	42.10	54.0	11.90	AV	75.00	300	Horizontal	Pass

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

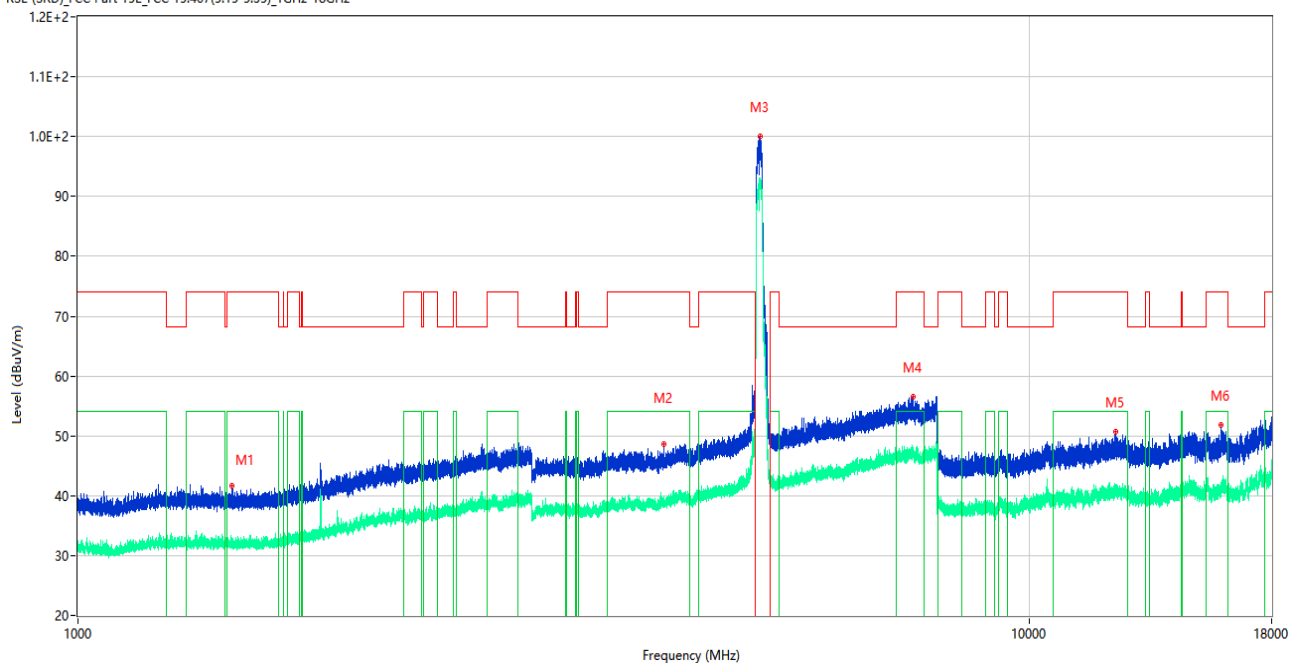
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	42.05	74.0	31.95	Peak	1.00	100	Vertical	Pass
1**	1496.700	31.87	54.0	22.13	AV	1.00	100	Vertical	Pass
2	4278.000	49.00	74.0	25.00	Peak	230.00	300	Vertical	Pass
2**	4278.000	41.23	54.0	12.77	AV	230.00	300	Vertical	Pass
3	5227.750	98.80	--	--	Peak	135.00	200	Vertical	N/A
3**	5227.750	90.43	--	--	AV	135.00	200	Vertical	N/A
4	7612.000	56.19	74.0	17.81	Peak	147.00	100	Vertical	Pass
4**	7612.000	47.32	54.0	6.68	AV	147.00	100	Vertical	Pass
5	12611.299	50.27	74.0	23.73	Peak	9.00	200	Vertical	Pass
5**	12611.299	40.89	54.0	13.11	AV	9.00	200	Vertical	Pass
6	15417.263	51.59	74.0	22.41	Peak	49.00	100	Vertical	Pass
6**	15417.263	41.35	54.0	12.65	AV	49.00	100	Vertical	Pass

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

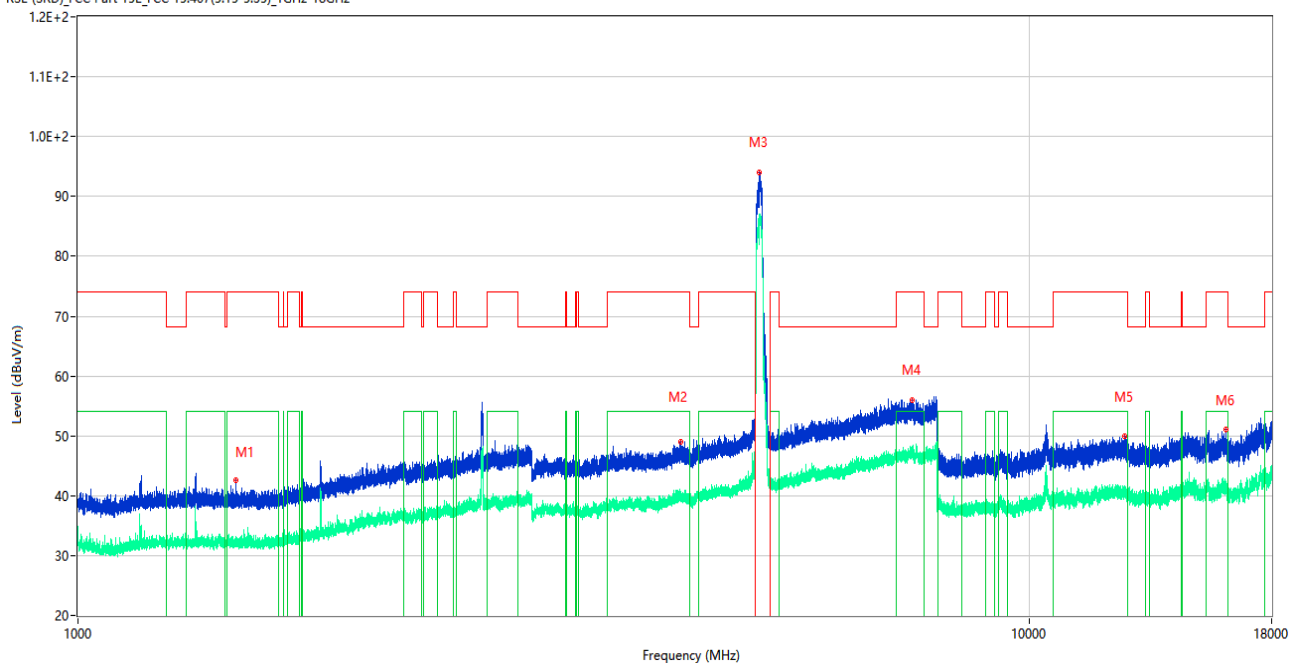
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.200	41.65	74.0	32.35	Peak	300.00	200	Horizontal	Pass
1**	1451.200	32.34	54.0	21.66	AV	300.00	200	Horizontal	Pass
2	4129.250	48.68	74.0	25.32	Peak	303.00	100	Horizontal	Pass
2**	4129.250	39.05	54.0	14.95	AV	303.00	100	Horizontal	Pass
3	5222.000	99.96	--	--	Peak	96.00	150	Horizontal	N/A
3**	5222.000	91.82	--	--	AV	96.00	150	Horizontal	N/A
4	7559.000	56.47	74.0	17.53	Peak	357.00	200	Horizontal	Pass
4**	7559.000	47.02	54.0	6.98	AV	357.00	200	Horizontal	Pass
5	12351.475	50.61	74.0	23.39	Peak	163.00	100	Horizontal	Pass
5**	12351.475	40.94	54.0	13.06	AV	163.00	100	Horizontal	Pass
6	15940.163	51.75	74.0	22.25	Peak	307.00	200	Horizontal	Pass
6**	15940.163	41.29	54.0	12.71	AV	307.00	200	Horizontal	Pass

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

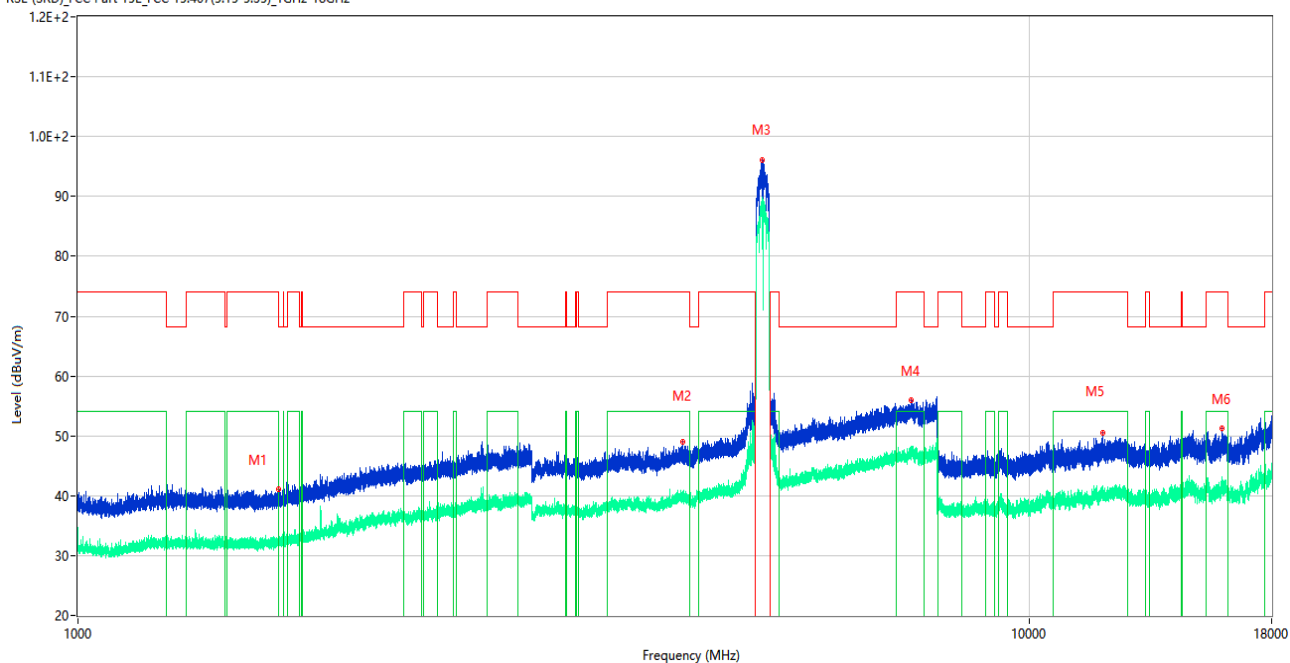
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.300	42.52	74.0	31.48	Peak	295.00	400	Vertical	Pass
1**	1465.300	32.20	54.0	21.80	AV	295.00	400	Vertical	Pass
2	4305.750	49.09	74.0	24.91	Peak	54.00	300	Vertical	Pass
2**	4305.750	39.86	54.0	14.14	AV	54.00	300	Vertical	Pass
3	5208.000	94.02	--	--	Peak	178.00	200	Vertical	N/A
3**	5208.000	87.02	--	--	AV	178.00	200	Vertical	N/A
4	7536.750	56.06	74.0	17.94	Peak	209.00	300	Vertical	Pass
4**	7536.750	47.20	54.0	6.80	AV	209.00	300	Vertical	Pass
5	12612.250	49.95	74.0	24.05	Peak	126.00	100	Vertical	Pass
5**	12612.250	40.31	54.0	13.69	AV	126.00	100	Vertical	Pass
6	16100.025	50.98	74.0	23.02	Peak	225.00	100	Vertical	Pass
6**	16100.025	40.92	54.0	13.08	AV	225.00	100	Vertical	Pass

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

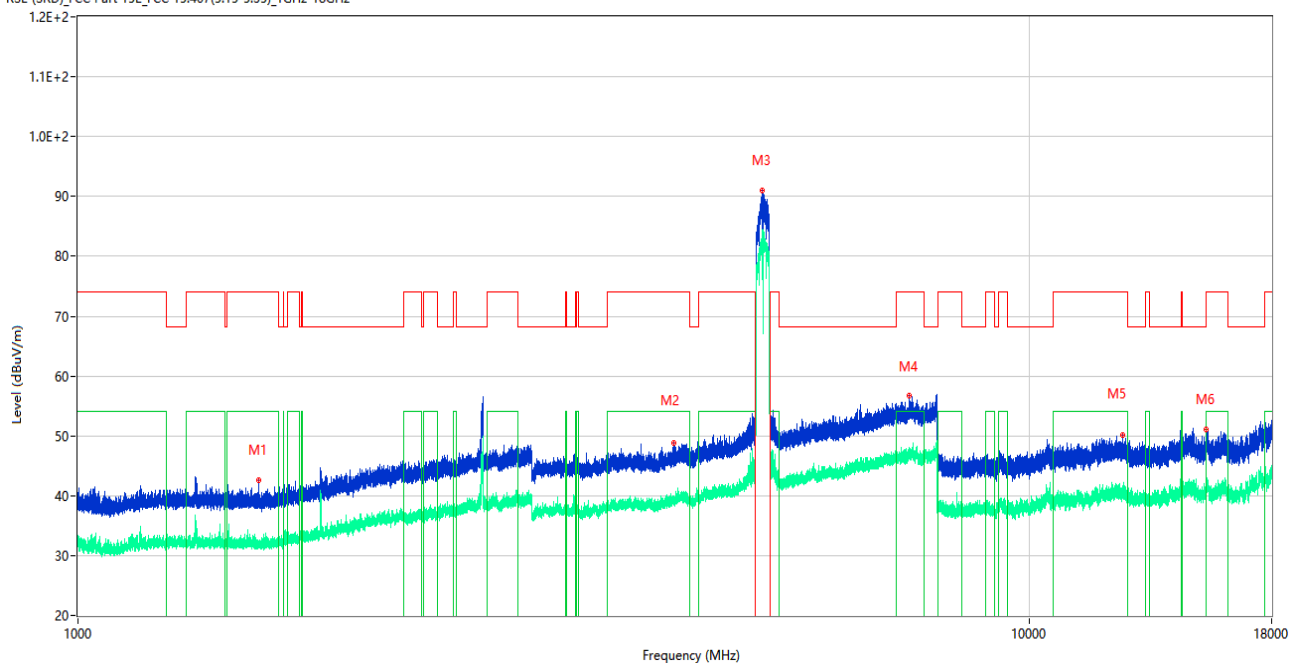
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.700	41.02	74.0	32.98	Peak	239.00	200	Horizontal	Pass
1**	1623.700	31.72	54.0	22.28	AV	239.00	200	Horizontal	Pass
2	4320.000	49.03	74.0	24.97	Peak	261.00	100	Horizontal	Pass
2**	4320.000	39.43	54.0	14.57	AV	261.00	100	Horizontal	Pass
3	5243.500	96.12	--	--	Peak	84.00	150	Horizontal	N/A
3**	5243.500	89.76	--	--	AV	84.00	150	Horizontal	N/A
4	7524.000	55.96	74.0	18.04	Peak	357.00	200	Horizontal	Pass
4**	7524.000	47.67	54.0	6.33	AV	357.00	200	Horizontal	Pass
5	11967.200	50.44	74.0	23.56	Peak	94.00	150	Horizontal	Pass
5**	11967.200	39.82	54.0	14.18	AV	94.00	150	Horizontal	Pass
6	15969.825	51.19	74.0	22.81	Peak	3.00	200	Horizontal	Pass
6**	15969.825	41.58	54.0	12.42	AV	3.00	200	Horizontal	Pass

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

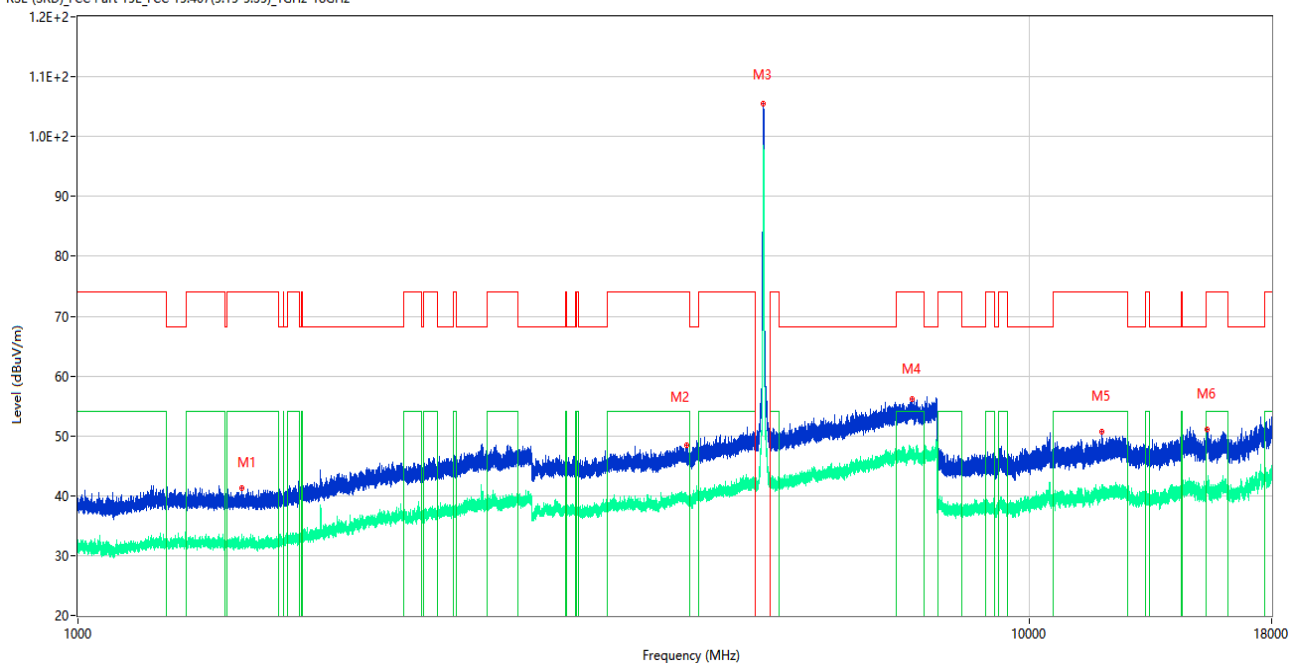
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.300	42.64	74.0	31.36	Peak	351.00	100	Vertical	Pass
1**	1547.300	31.41	54.0	22.59	AV	351.00	100	Vertical	Pass
2	4234.750	48.82	74.0	25.18	Peak	282.00	300	Vertical	Pass
2**	4234.750	38.72	54.0	15.28	AV	282.00	300	Vertical	Pass
3	5246.000	91.01	--	--	Peak	127.00	100	Vertical	N/A
3**	5246.000	83.20	--	--	AV	127.00	100	Vertical	N/A
4	7482.250	56.66	74.0	17.34	Peak	3.00	400	Vertical	Pass
4**	7482.250	46.62	54.0	7.38	AV	3.00	400	Vertical	Pass
5	12554.537	50.20	74.0	23.80	Peak	300.00	100	Vertical	Pass
5**	12554.537	40.96	54.0	13.04	AV	300.00	100	Vertical	Pass
6	15357.938	51.02	74.0	22.98	Peak	346.00	200	Vertical	Pass
6**	15357.938	41.44	54.0	12.56	AV	346.00	200	Vertical	Pass

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

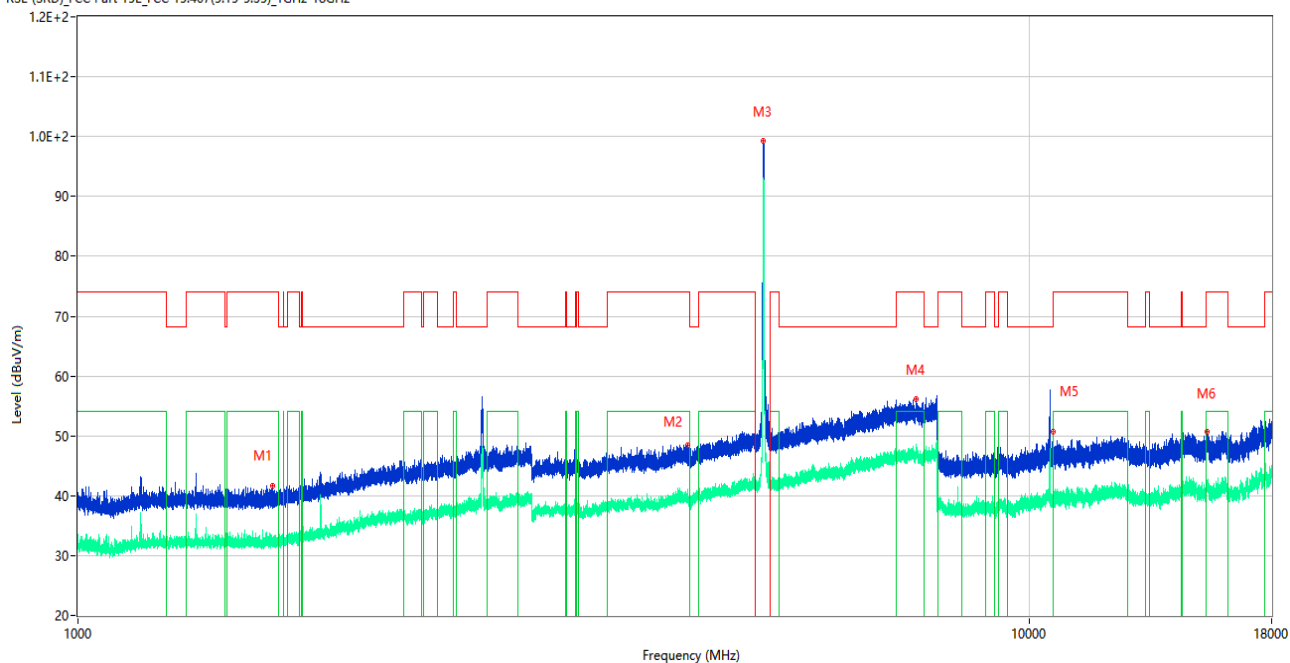
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.000	41.20	74.0	32.80	Peak	297.00	300	Horizontal	Pass
1**	1488.000	31.52	54.0	22.48	AV	297.00	300	Horizontal	Pass
2	4361.750	48.45	74.0	25.55	Peak	135.00	100	Horizontal	Pass
2**	4361.750	39.74	54.0	14.26	AV	135.00	100	Horizontal	Pass
3	5259.000	105.42	--	--	Peak	92.00	150	Horizontal	N/A
3**	5259.000	98.57	--	--	AV	92.00	150	Horizontal	N/A
4	7535.500	56.23	74.0	17.77	Peak	197.00	400	Horizontal	Pass
4**	7535.500	47.31	54.0	6.69	AV	197.00	400	Horizontal	Pass
5	11919.462	50.63	74.0	23.37	Peak	360.00	100	Horizontal	Pass
5**	11919.462	40.36	54.0	13.64	AV	360.00	100	Horizontal	Pass
6	15378.675	51.10	74.0	22.90	Peak	2.00	200	Horizontal	Pass
6**	15378.675	41.63	54.0	12.37	AV	2.00	200	Horizontal	Pass

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

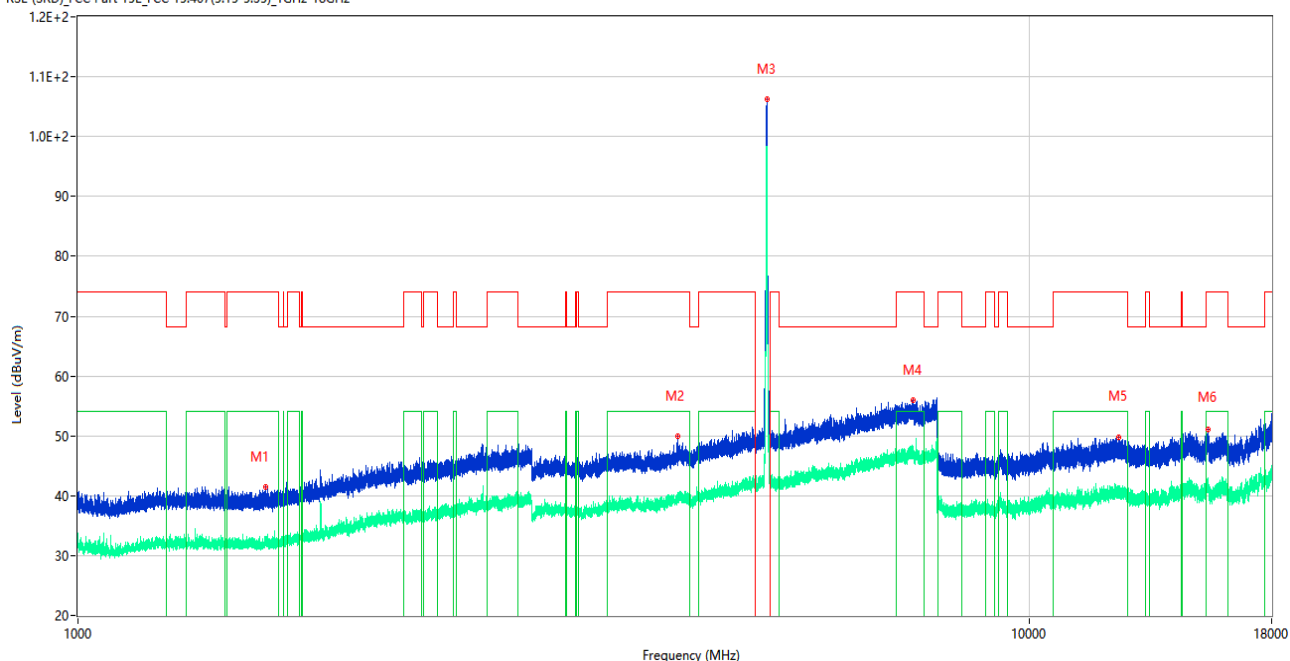
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.600	41.69	74.0	32.31	Peak	160.00	400	Vertical	Pass
1**	1600.600	32.95	54.0	21.05	AV	160.00	400	Vertical	Pass
2	4374.250	48.46	74.0	25.54	Peak	241.00	400	Vertical	Pass
2**	4374.250	39.55	54.0	14.45	AV	241.00	400	Vertical	Pass
3	5259.000	99.19	--	--	Peak	137.00	200	Vertical	N/A
3**	5259.000	91.81	--	--	AV	137.00	200	Vertical	N/A
4	7613.250	56.14	74.0	17.86	Peak	293.00	400	Vertical	Pass
4**	7613.250	47.85	54.0	6.15	AV	293.00	400	Vertical	Pass
5	10605.612	50.76	74.0	23.24	Peak	300.00	150	Vertical	Pass
5**	10605.612	39.27	54.0	14.73	AV	300.00	150	Vertical	Pass
6	15379.463	50.77	74.0	23.23	Peak	70.00	400	Vertical	Pass
6**	15379.463	41.62	54.0	12.38	AV	70.00	400	Vertical	Pass

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

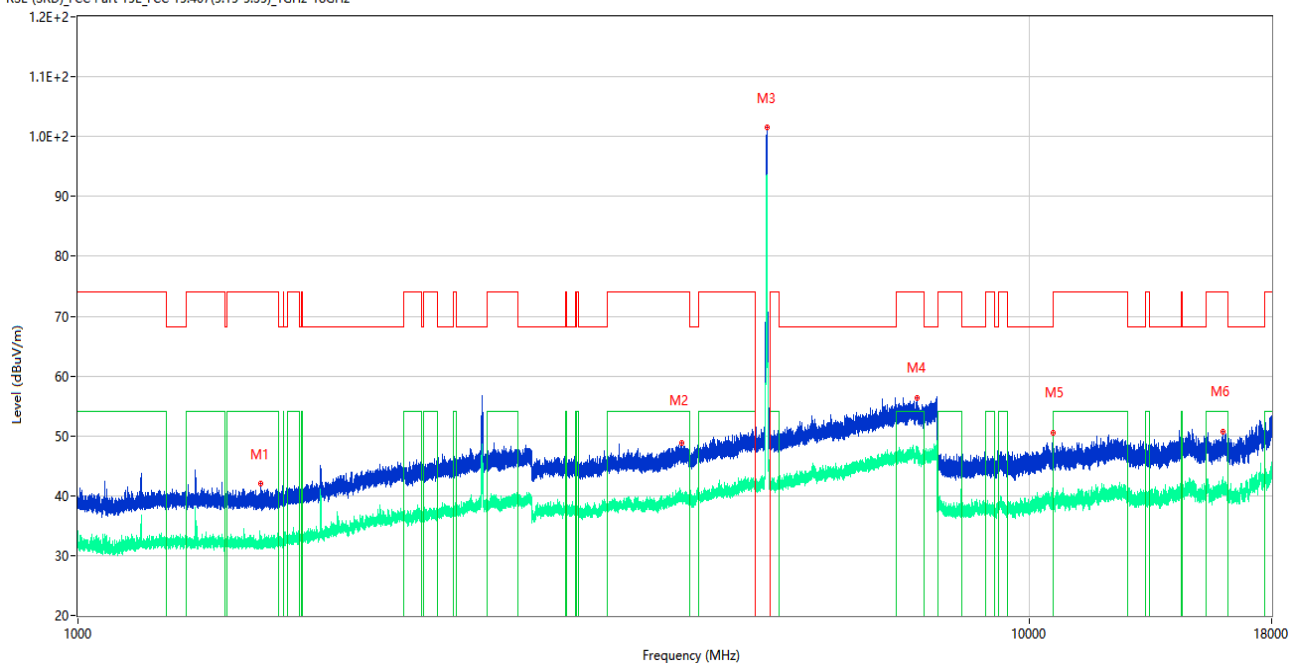
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.000	41.47	74.0	32.53	Peak	110.00	100	Horizontal	Pass
1**	1575.000	32.95	54.0	21.05	AV	110.00	100	Horizontal	Pass
2	4278.000	49.88	74.0	24.12	Peak	348.00	300	Horizontal	Pass
2**	4278.000	40.60	54.0	13.40	AV	348.00	300	Horizontal	Pass
3	5300.500	106.28	--	--	Peak	86.00	100	Horizontal	N/A
3**	5300.500	96.81	--	--	AV	86.00	100	Horizontal	N/A
4	7550.250	56.02	74.0	17.98	Peak	360.00	100	Horizontal	Pass
4**	7550.250	46.95	54.0	7.05	AV	360.00	100	Horizontal	Pass
5	12416.075	49.81	74.0	24.19	Peak	13.00	100	Horizontal	Pass
5**	12416.075	40.26	54.0	13.74	AV	13.00	100	Horizontal	Pass
6	15442.463	50.99	74.0	23.01	Peak	96.00	300	Horizontal	Pass
6**	15442.463	42.32	54.0	11.68	AV	96.00	300	Horizontal	Pass

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

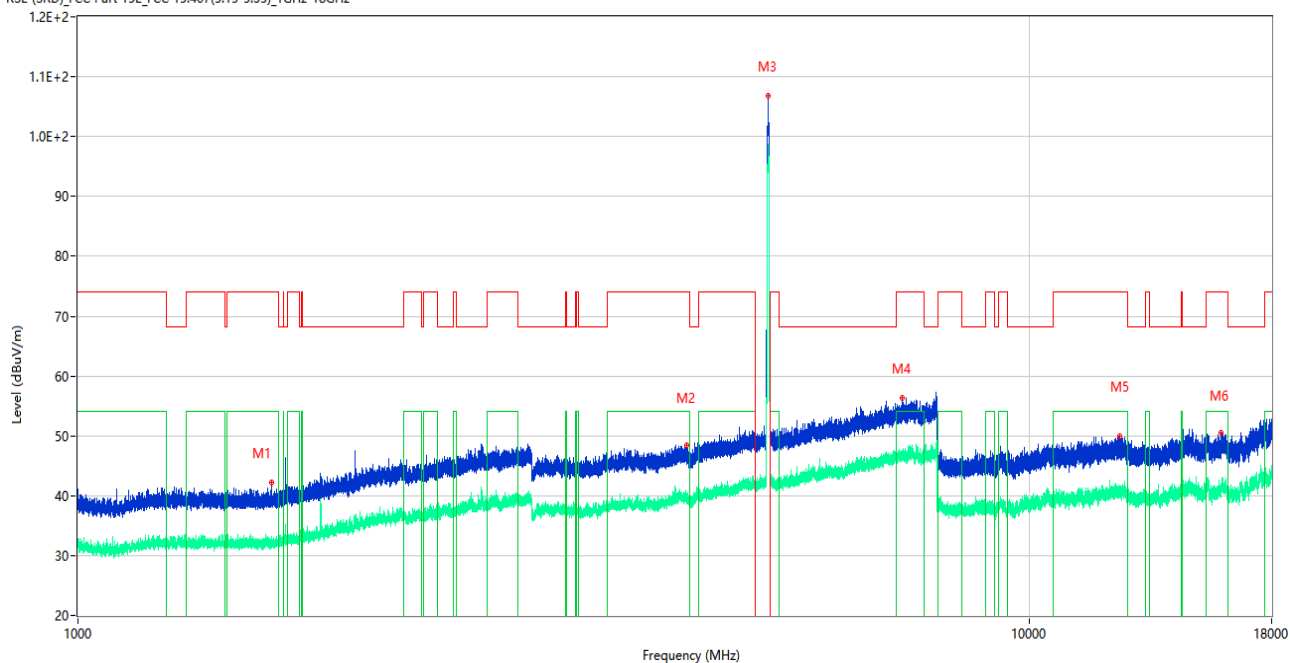
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.200	41.95	74.0	32.05	Peak	220.00	400	Vertical	Pass
1**	1558.200	31.48	54.0	22.52	AV	220.00	400	Vertical	Pass
2	4310.250	48.72	74.0	25.28	Peak	53.00	200	Vertical	Pass
2**	4310.250	39.28	54.0	14.72	AV	53.00	200	Vertical	Pass
3	5303.250	101.52	--	--	Peak	187.00	100	Vertical	N/A
3**	5303.250	92.52	--	--	AV	187.00	100	Vertical	N/A
4	7635.750	56.38	74.0	17.62	Peak	168.00	300	Vertical	Pass
4**	7635.750	46.34	54.0	7.66	AV	168.00	300	Vertical	Pass
5	10601.338	50.48	74.0	23.52	Peak	262.00	150	Vertical	Pass
5**	10601.338	42.85	54.0	11.15	AV	262.00	150	Vertical	Pass
6	15988.200	50.68	74.0	23.32	Peak	357.00	100	Vertical	Pass
6**	15988.200	41.81	54.0	12.19	AV	357.00	100	Vertical	Pass

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

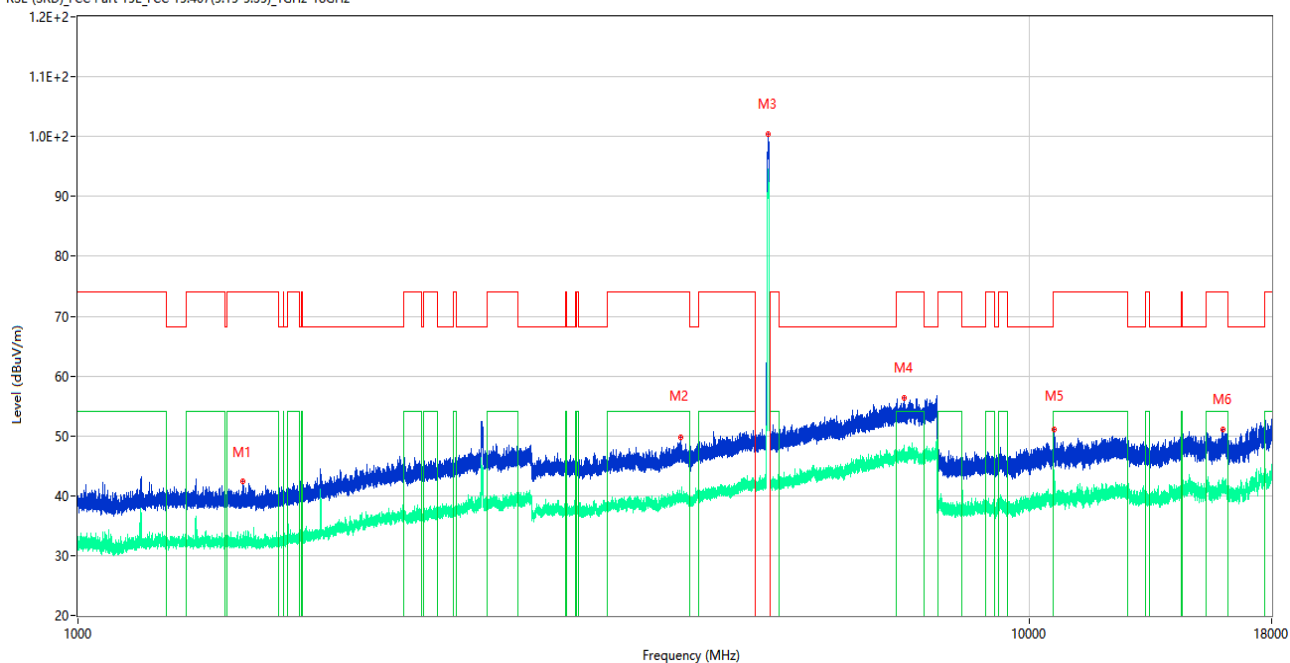
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	42.15	74.0	31.85	Peak	341.00	300	Horizontal	Pass
1**	1598.200	32.24	54.0	21.76	AV	341.00	300	Horizontal	Pass
2	4365.250	48.52	74.0	25.48	Peak	360.00	200	Horizontal	Pass
2**	4365.250	39.29	54.0	14.71	AV	360.00	200	Horizontal	Pass
3	5318.000	106.74	--	--	Peak	80.00	100	Horizontal	N/A
3**	5318.000	97.55	--	--	AV	80.00	100	Horizontal	N/A
4	7360.750	56.33	74.0	17.67	Peak	235.00	200	Horizontal	Pass
4**	7360.750	46.06	54.0	7.94	AV	235.00	200	Horizontal	Pass
5	12467.613	49.92	74.0	24.08	Peak	192.00	150	Horizontal	Pass
5**	12467.613	40.36	54.0	13.64	AV	192.00	150	Horizontal	Pass
6	15930.974	50.58	74.0	23.42	Peak	14.00	300	Horizontal	Pass
6**	15930.974	40.73	54.0	13.27	AV	14.00	300	Horizontal	Pass

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

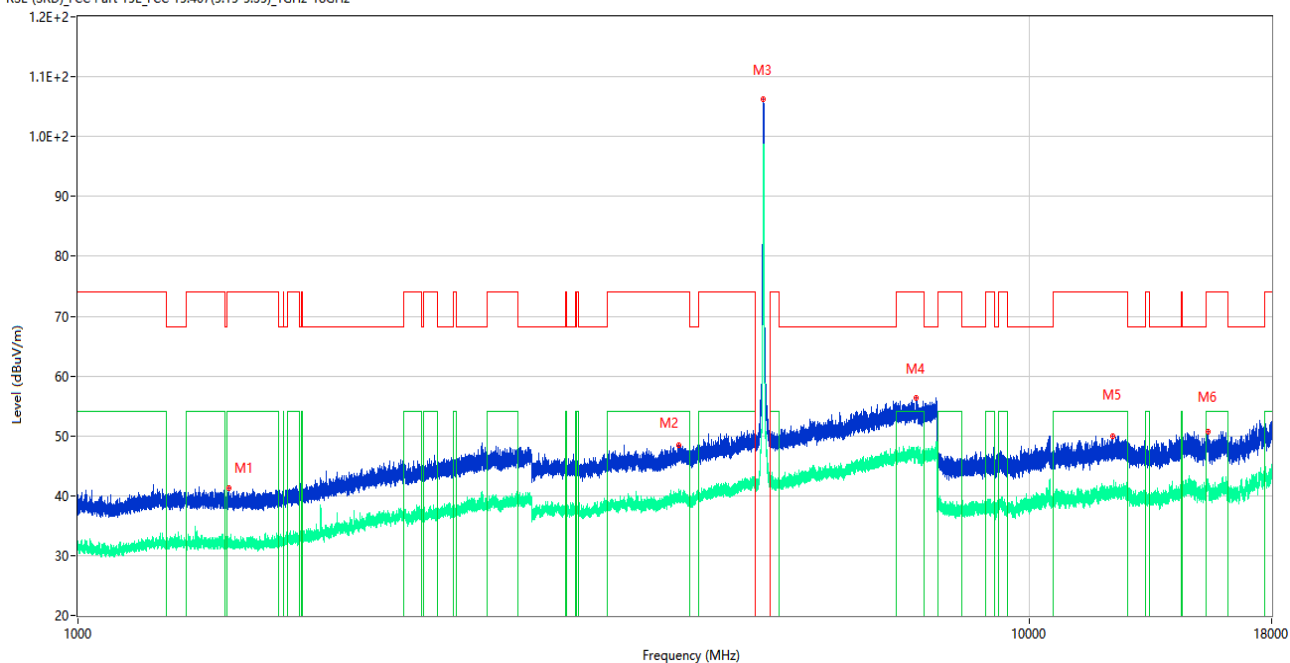
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.100	42.38	74.0	31.62	Peak	356.00	300	Vertical	Pass
1**	1492.100	32.08	54.0	21.92	AV	356.00	300	Vertical	Pass
2	4309.000	49.81	74.0	24.19	Peak	224.00	300	Vertical	Pass
2**	4309.000	40.31	54.0	13.69	AV	224.00	300	Vertical	Pass
3	5324.500	100.50	--	--	Peak	171.00	100	Vertical	N/A
3**	5324.500	91.40	--	--	AV	171.00	100	Vertical	N/A
4	7393.250	56.38	74.0	17.62	Peak	171.00	300	Vertical	Pass
4**	7393.250	46.44	54.0	7.56	AV	171.00	300	Vertical	Pass
5	10639.337	51.02	74.0	22.98	Peak	266.00	200	Vertical	Pass
5**	10639.337	42.51	54.0	11.49	AV	266.00	200	Vertical	Pass
6	16004.213	51.10	74.0	22.90	Peak	360.00	400	Vertical	Pass
6**	16004.213	42.01	54.0	11.99	AV	360.00	400	Vertical	Pass

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

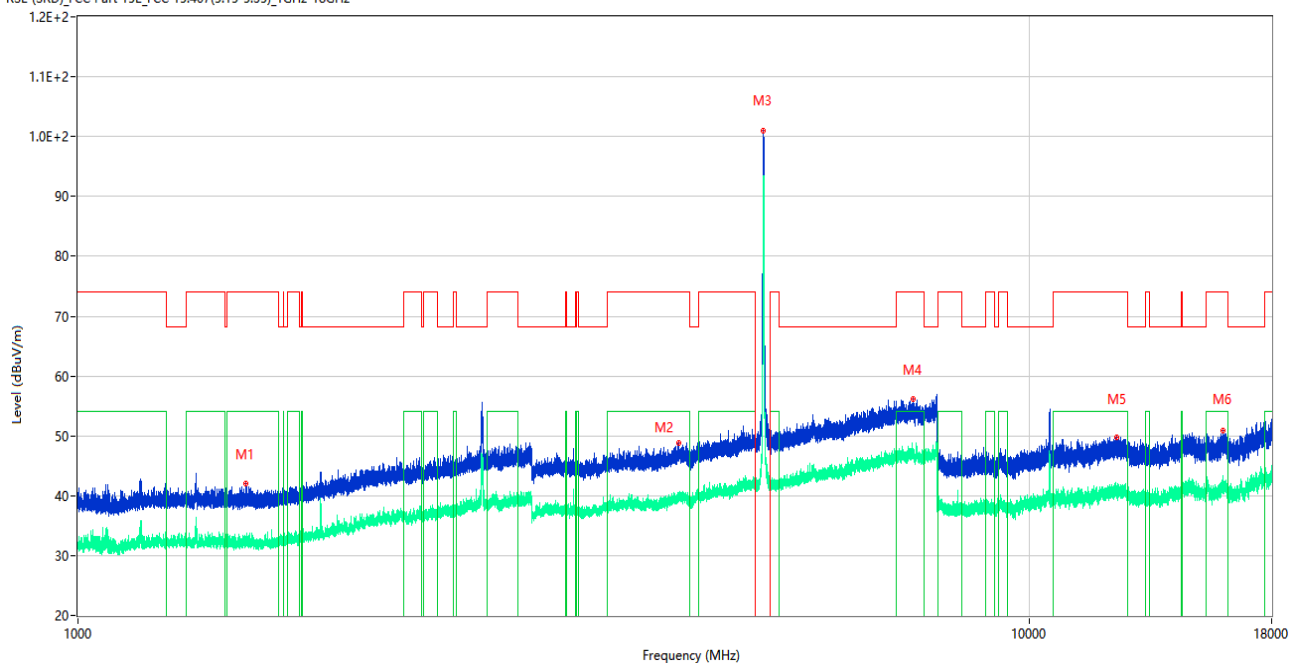
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.600	41.24	74.0	32.76	Peak	358.00	200	Horizontal	Pass
1**	1442.600	32.29	54.0	21.71	AV	358.00	200	Horizontal	Pass
2	4287.750	48.53	74.0	25.47	Peak	127.00	100	Horizontal	Pass
2**	4287.750	39.69	54.0	14.31	AV	127.00	100	Horizontal	Pass
3	5260.500	106.18	--	--	Peak	106.00	200	Horizontal	N/A
3**	5260.500	96.78	--	--	AV	106.00	200	Horizontal	N/A
4	7611.750	56.29	74.0	17.71	Peak	75.00	100	Horizontal	Pass
4**	7611.750	47.47	54.0	6.53	AV	75.00	100	Horizontal	Pass
5	12249.349	50.03	74.0	23.97	Peak	243.00	100	Horizontal	Pass
5**	12249.349	40.31	54.0	13.69	AV	243.00	100	Horizontal	Pass
6	15449.813	50.77	74.0	23.23	Peak	262.00	200	Horizontal	Pass
6**	15449.813	41.92	54.0	12.08	AV	262.00	200	Horizontal	Pass

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

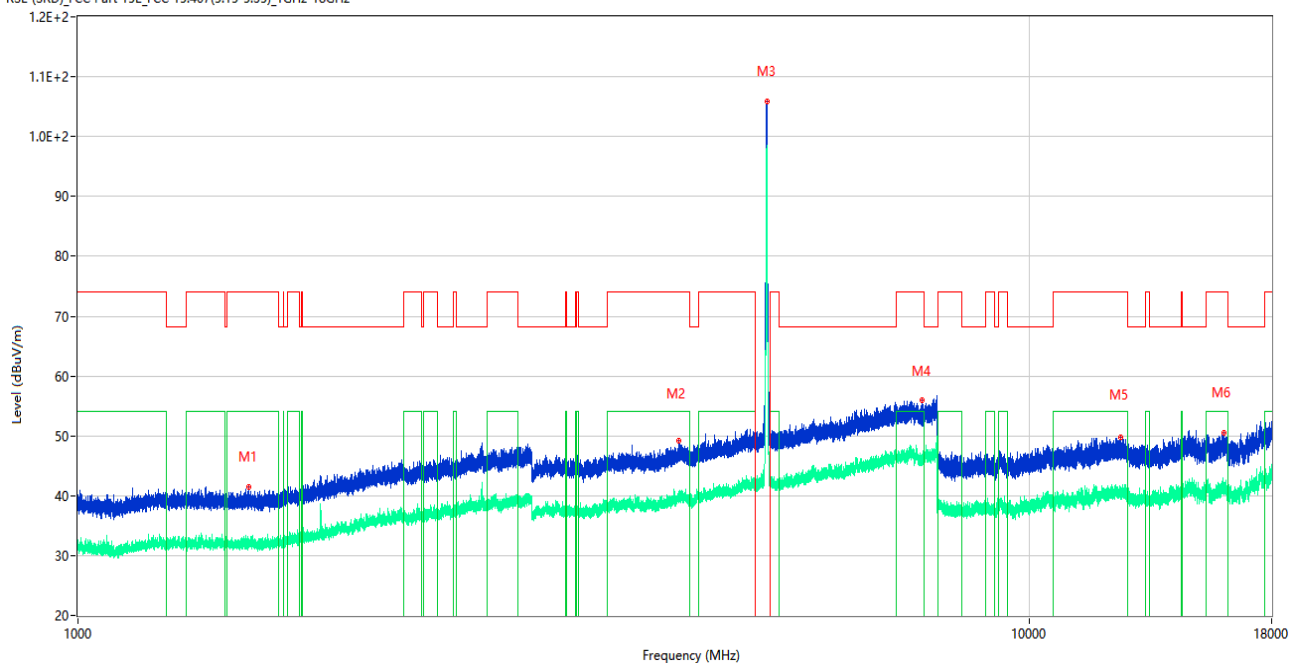
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	42.02	74.0	31.98	Peak	358.00	100	Vertical	Pass
1**	1499.800	32.32	54.0	21.68	AV	358.00	100	Vertical	Pass
2	4286.500	48.88	74.0	25.12	Peak	326.00	300	Vertical	Pass
2**	4286.500	40.11	54.0	13.89	AV	326.00	300	Vertical	Pass
3	5260.500	101.00	--	--	Peak	253.00	200	Vertical	N/A
3**	5260.500	92.56	--	--	AV	253.00	200	Vertical	N/A
4	7555.750	56.07	74.0	17.93	Peak	326.00	200	Vertical	Pass
4**	7555.750	46.49	54.0	7.51	AV	326.00	200	Vertical	Pass
5	12383.062	49.79	74.0	24.21	Peak	315.00	150	Vertical	Pass
5**	12383.062	40.13	54.0	13.87	AV	315.00	150	Vertical	Pass
6	15987.412	50.86	74.0	23.14	Peak	358.00	300	Vertical	Pass
6**	15987.412	42.34	54.0	11.66	AV	358.00	300	Vertical	Pass

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

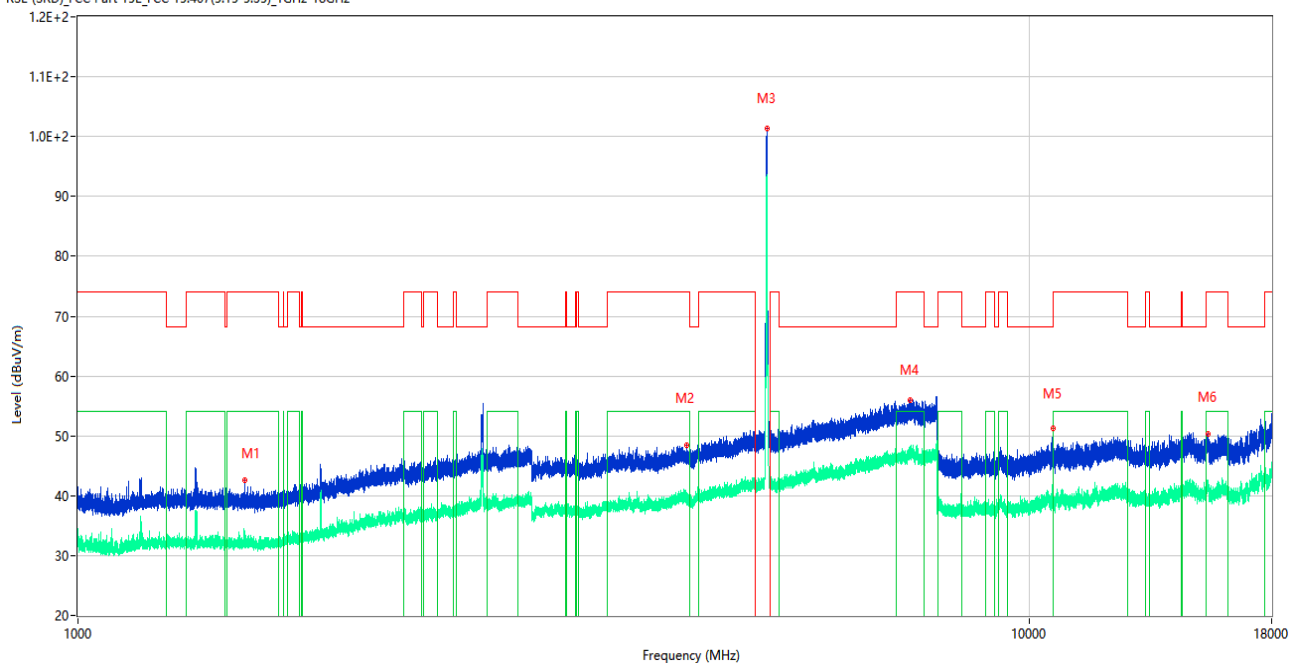
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.900	41.53	74.0	32.47	Peak	321.00	200	Horizontal	Pass
1**	1510.900	31.87	54.0	22.13	AV	321.00	200	Horizontal	Pass
2	4288.500	49.13	74.0	24.87	Peak	290.00	100	Horizontal	Pass
2**	4288.500	39.66	54.0	14.34	AV	290.00	100	Horizontal	Pass
3	5301.750	105.95	--	--	Peak	106.00	150	Horizontal	N/A
3**	5301.750	98.29	--	--	AV	106.00	150	Horizontal	N/A
4	7725.250	55.89	74.0	18.11	Peak	156.00	100	Horizontal	Pass
4**	7725.250	45.91	54.0	8.09	AV	156.00	100	Horizontal	Pass
5	12474.263	49.72	74.0	24.28	Peak	192.00	150	Horizontal	Pass
5**	12474.263	40.30	54.0	13.70	AV	192.00	150	Horizontal	Pass
6	16048.575	50.51	74.0	23.49	Peak	44.00	100	Horizontal	Pass
6**	16048.575	40.85	54.0	13.15	AV	44.00	100	Horizontal	Pass

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

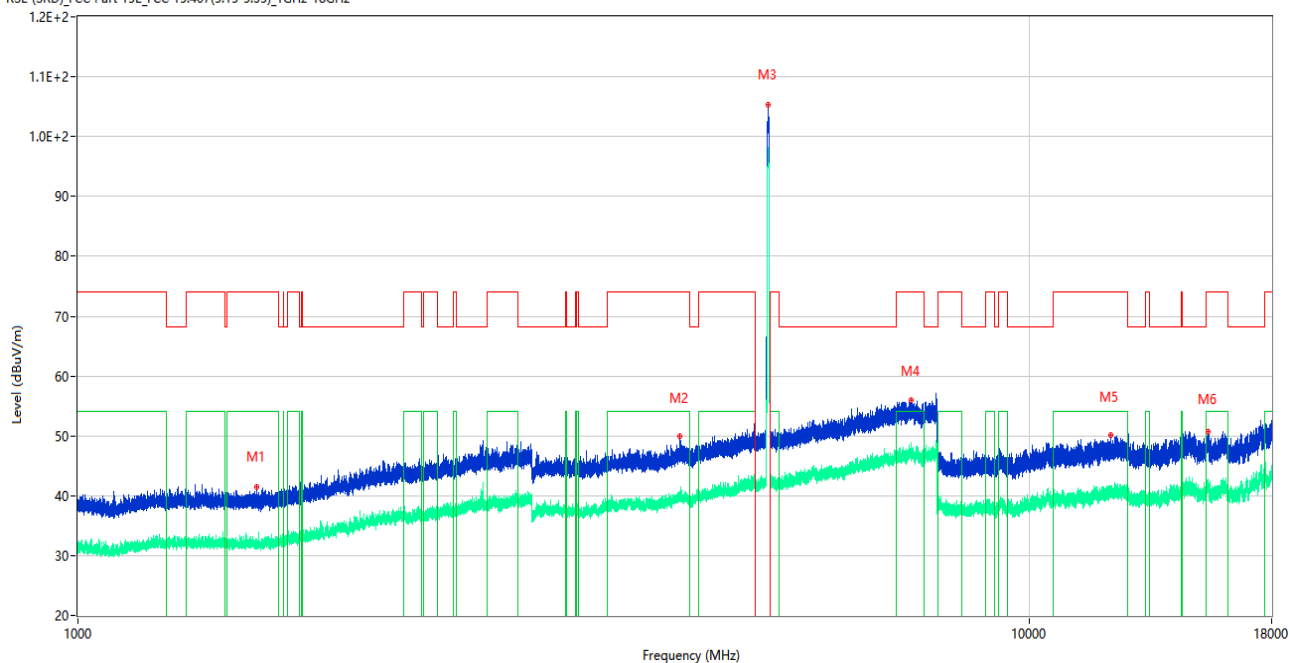
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	42.55	74.0	31.45	Peak	360.00	300	Vertical	Pass
1**	1496.500	31.44	54.0	22.56	AV	360.00	300	Vertical	Pass
2	4362.500	48.38	74.0	25.62	Peak	302.00	200	Vertical	Pass
2**	4362.500	39.22	54.0	14.78	AV	302.00	200	Vertical	Pass
3	5300.250	101.39	--	--	Peak	178.00	150	Vertical	N/A
3**	5300.250	92.72	--	--	AV	178.00	150	Vertical	N/A
4	7501.250	56.06	74.0	17.94	Peak	323.00	400	Vertical	Pass
4**	7501.250	47.13	54.0	6.87	AV	323.00	400	Vertical	Pass
5	10601.099	51.23	74.0	22.77	Peak	264.00	100	Vertical	Pass
5**	10601.099	43.09	54.0	10.91	AV	264.00	100	Vertical	Pass
6	15436.162	50.39	74.0	23.61	Peak	137.00	200	Vertical	Pass
6**	15436.162	41.87	54.0	12.13	AV	137.00	200	Vertical	Pass

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

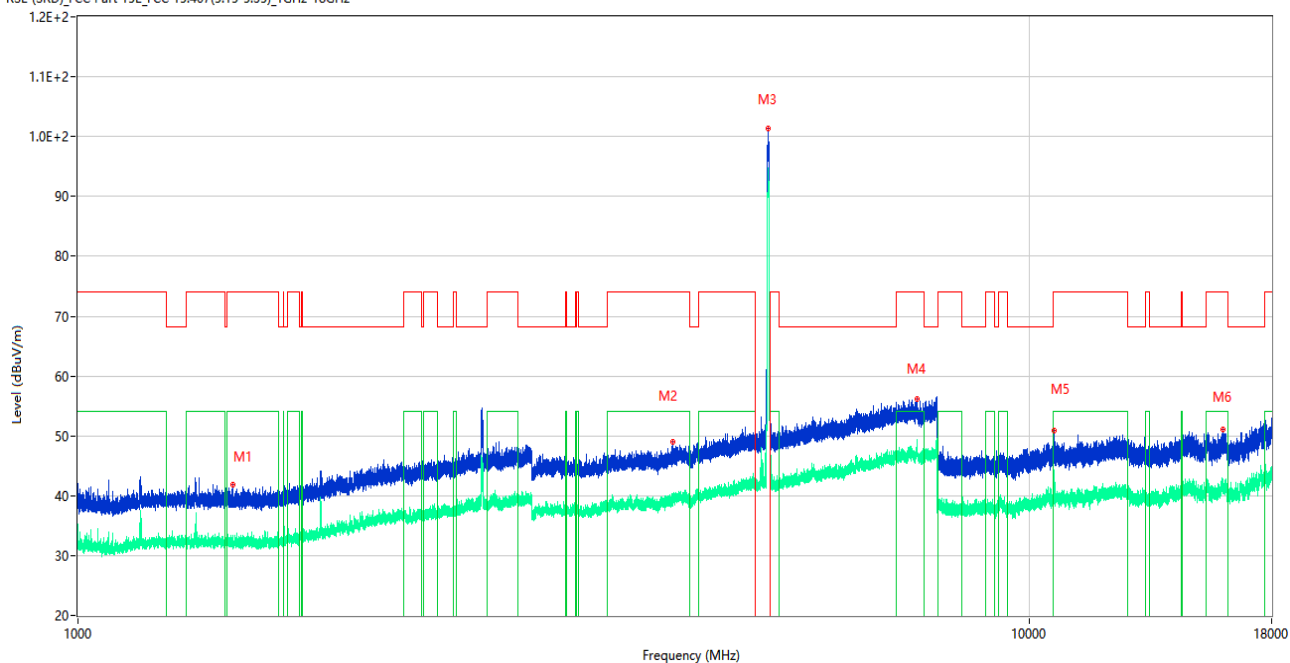
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.100	41.46	74.0	32.54	Peak	3.00	100	Horizontal	Pass
1**	1540.100	31.70	54.0	22.30	AV	3.00	100	Horizontal	Pass
2	4292.750	49.94	74.0	24.06	Peak	360.00	300	Horizontal	Pass
2**	4292.750	39.31	54.0	14.69	AV	360.00	300	Horizontal	Pass
3	5319.000	105.35	--	--	Peak	78.00	150	Horizontal	N/A
3**	5319.000	98.23	--	--	AV	78.00	150	Horizontal	N/A
4	7528.000	55.91	74.0	18.09	Peak	152.00	400	Horizontal	Pass
4**	7528.000	46.97	54.0	7.03	AV	152.00	400	Horizontal	Pass
5	12185.224	50.14	74.0	23.86	Peak	32.00	200	Horizontal	Pass
5**	12185.224	40.21	54.0	13.79	AV	32.00	200	Horizontal	Pass
6	15440.888	50.76	74.0	23.24	Peak	192.00	300	Horizontal	Pass
6**	15440.888	42.39	54.0	11.61	AV	192.00	300	Horizontal	Pass

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

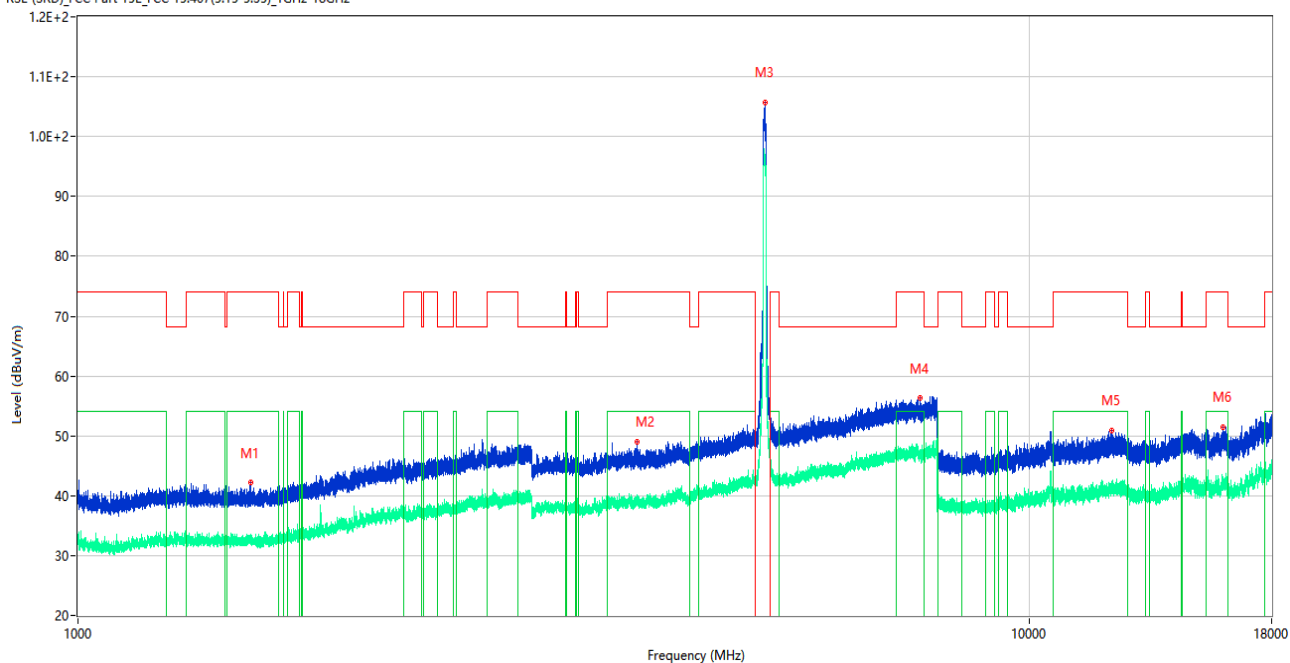
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.300	41.87	74.0	32.13	Peak	0.00	300	Vertical	Pass
1**	1456.300	32.62	54.0	21.38	AV	0.00	300	Vertical	Pass
2	4220.500	49.06	74.0	24.94	Peak	12.00	300	Vertical	Pass
2**	4220.500	39.89	54.0	14.11	AV	12.00	300	Vertical	Pass
3	5321.750	101.32	--	--	Peak	173.00	150	Vertical	N/A
3**	5321.750	93.39	--	--	AV	173.00	150	Vertical	N/A
4	7632.250	56.16	74.0	17.84	Peak	285.00	400	Vertical	Pass
4**	7632.250	47.75	54.0	6.25	AV	285.00	400	Vertical	Pass
5	10637.674	50.96	74.0	23.04	Peak	324.00	150	Vertical	Pass
5**	10637.674	42.41	54.0	11.59	AV	324.00	150	Vertical	Pass
6	15995.288	51.13	74.0	22.87	Peak	146.00	100	Vertical	Pass
6**	15995.288	41.64	54.0	12.36	AV	146.00	100	Vertical	Pass

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

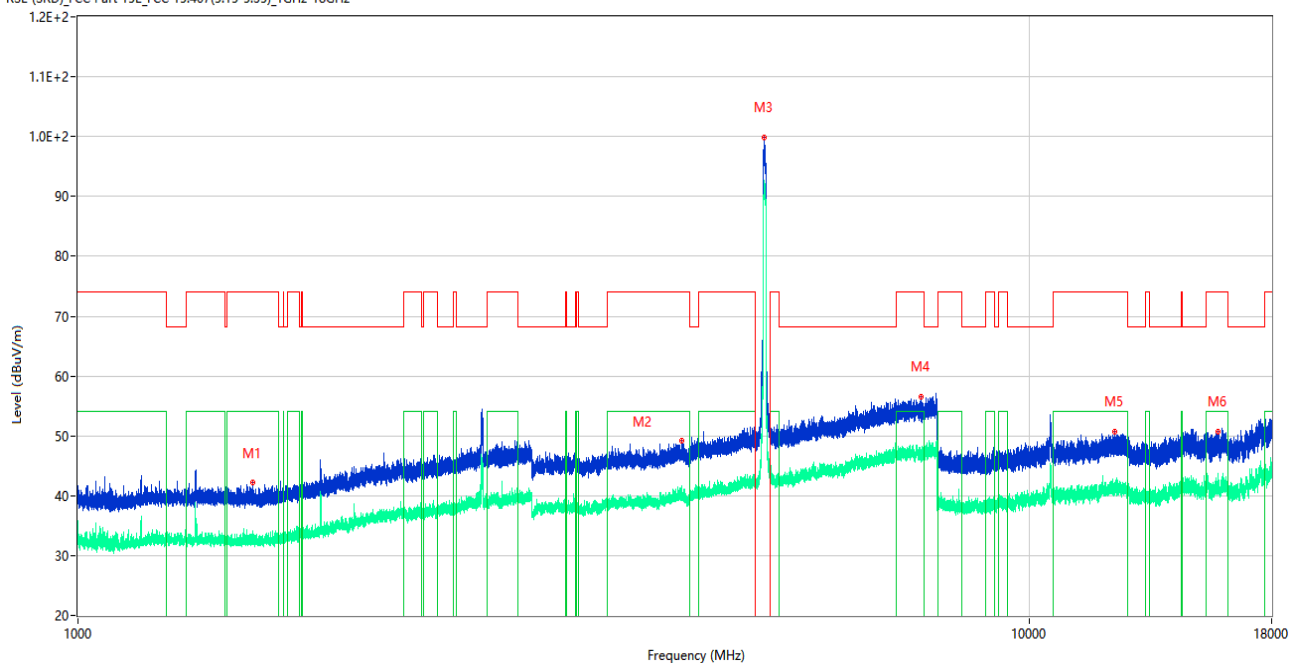
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.000	42.20	74.0	31.80	Peak	320.00	400	Horizontal	Pass
1**	1520.000	32.22	54.0	21.78	AV	320.00	400	Horizontal	Pass
2	3874.250	48.93	74.0	25.07	Peak	160.00	400	Horizontal	Pass
2**	3874.250	39.61	54.0	14.39	AV	160.00	400	Horizontal	Pass
3	5276.250	105.74	--	--	Peak	88.00	200	Horizontal	N/A
3**	5276.250	95.78	--	--	AV	88.00	200	Horizontal	N/A
4	7685.500	56.31	74.0	17.69	Peak	222.00	100	Horizontal	Pass
4**	7685.500	46.51	54.0	7.49	AV	222.00	100	Horizontal	Pass
5	12212.775	50.88	74.0	23.12	Peak	184.00	100	Horizontal	Pass
5**	12212.775	40.69	54.0	13.31	AV	184.00	100	Horizontal	Pass
6	16007.099	51.52	74.0	22.48	Peak	349.00	300	Horizontal	Pass
6**	16007.099	42.14	54.0	11.86	AV	349.00	300	Horizontal	Pass

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

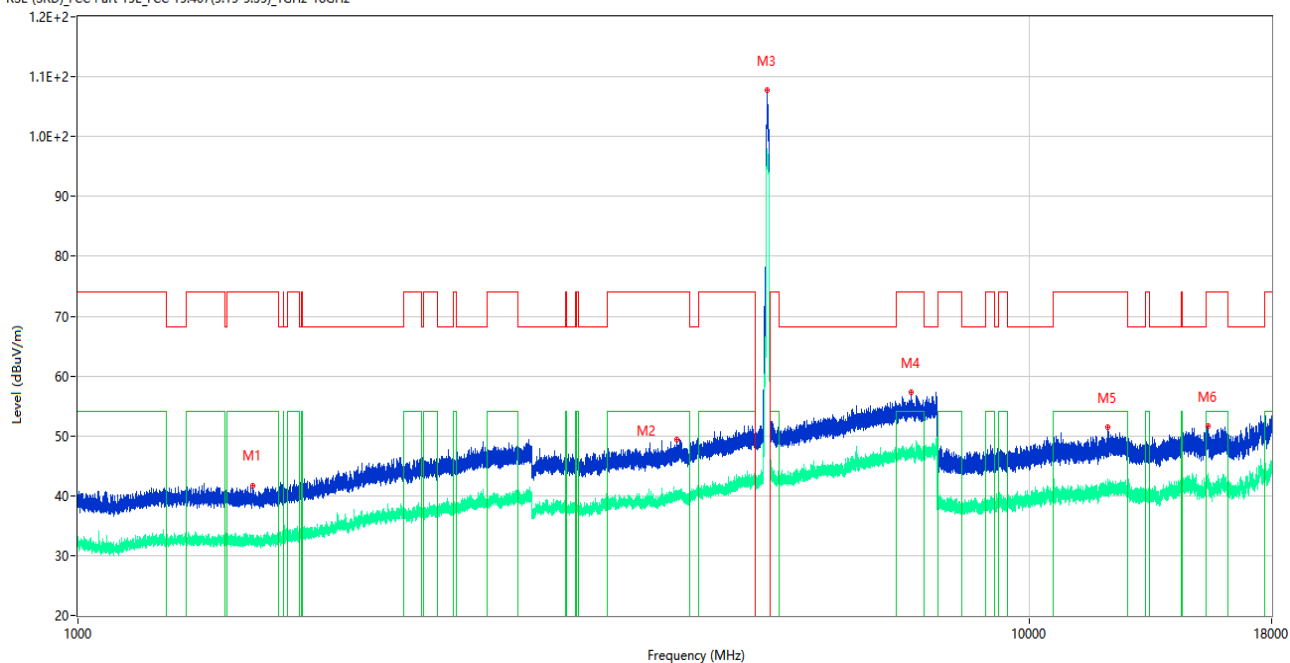
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.800	42.19	74.0	31.81	Peak	294.00	200	Vertical	Pass
1**	1527.800	33.44	54.0	20.56	AV	294.00	200	Vertical	Pass
2	4316.250	49.17	74.0	24.83	Peak	136.00	300	Vertical	Pass
2**	4316.250	39.74	54.0	14.26	AV	136.00	300	Vertical	Pass
3	5271.000	99.89	--	--	Peak	232.00	150	Vertical	N/A
3**	5271.000	91.81	--	--	AV	232.00	150	Vertical	N/A
4	7703.750	56.62	74.0	17.38	Peak	43.00	300	Vertical	Pass
4**	7703.750	47.06	54.0	6.94	AV	43.00	300	Vertical	Pass
5	12310.150	50.77	74.0	23.23	Peak	300.00	200	Vertical	Pass
5**	12310.150	40.81	54.0	13.19	AV	300.00	200	Vertical	Pass
6	15807.337	50.70	74.0	23.30	Peak	336.00	300	Vertical	Pass
6**	15807.337	42.74	54.0	11.26	AV	336.00	300	Vertical	Pass

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

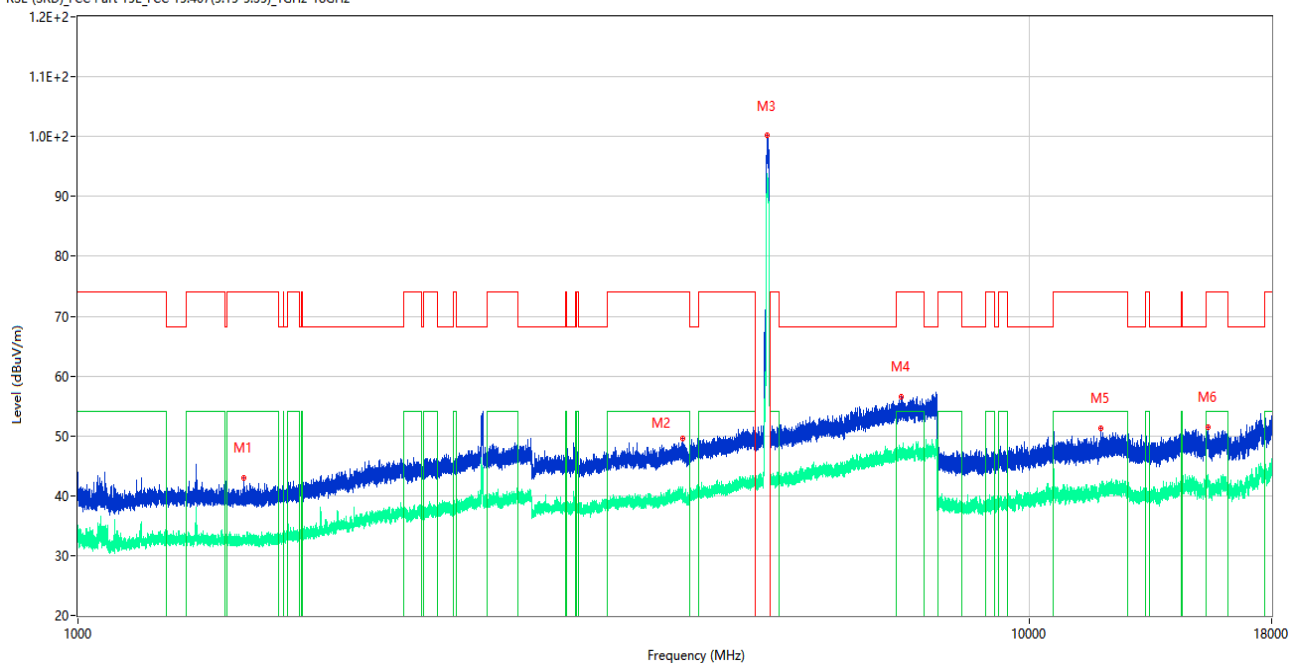
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.800	41.71	74.0	32.29	Peak	236.00	400	Horizontal	Pass
1**	1525.800	32.25	54.0	21.75	AV	236.00	400	Horizontal	Pass
2	4266.250	49.39	74.0	24.61	Peak	360.00	100	Horizontal	Pass
2**	4266.250	40.83	54.0	13.17	AV	360.00	100	Horizontal	Pass
3	5307.750	107.67	--	--	Peak	76.00	100	Horizontal	N/A
3**	5307.750	97.71	--	--	AV	76.00	100	Horizontal	N/A
4	7527.000	57.22	74.0	16.78	Peak	303.00	200	Horizontal	Pass
4**	7527.000	46.82	54.0	7.18	AV	303.00	200	Horizontal	Pass
5	12094.262	51.42	74.0	22.58	Peak	251.00	200	Horizontal	Pass
5**	12094.262	42.83	54.0	11.17	AV	251.00	200	Horizontal	Pass
6	15435.900	51.63	74.0	22.37	Peak	238.00	400	Horizontal	Pass
6**	15435.900	42.62	54.0	11.38	AV	238.00	400	Horizontal	Pass

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

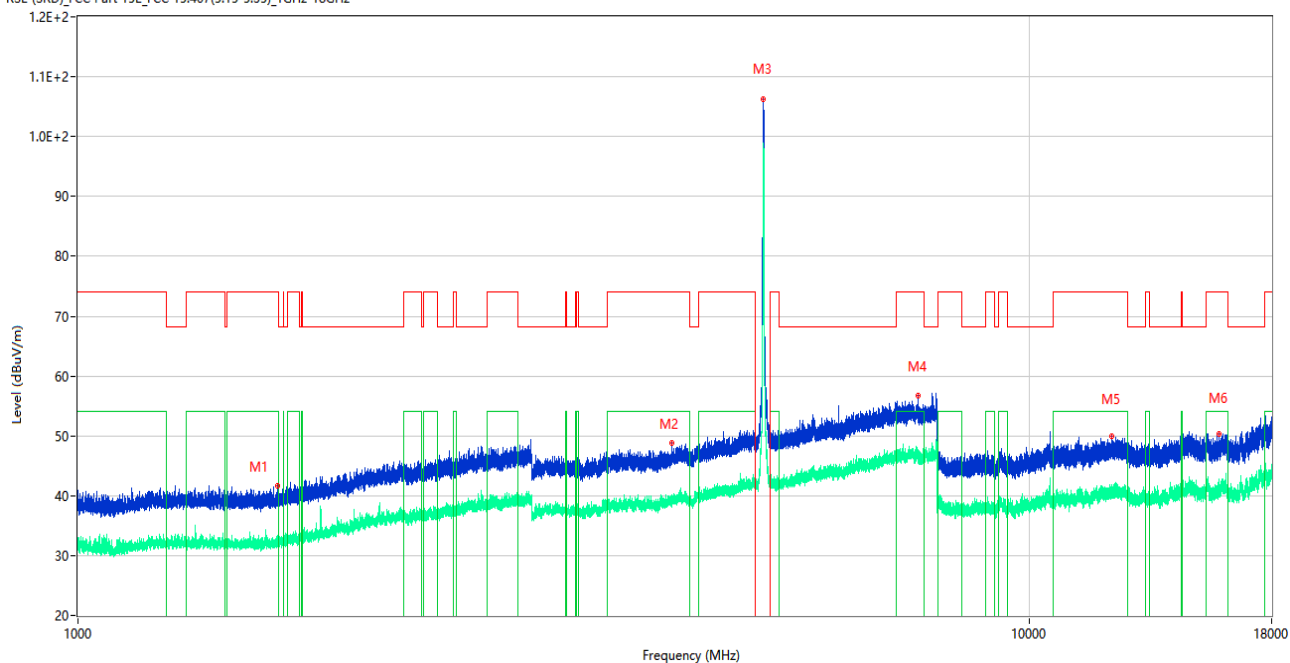
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	42.98	74.0	31.02	Peak	316.00	300	Vertical	Pass
1**	1494.000	32.81	54.0	21.19	AV	316.00	300	Vertical	Pass
2	4323.250	49.52	74.0	24.48	Peak	305.00	200	Vertical	Pass
2**	4323.250	39.79	54.0	14.21	AV	305.00	200	Vertical	Pass
3	5312.250	100.14	--	--	Peak	305.00	100	Vertical	N/A
3**	5312.250	92.62	--	--	AV	305.00	100	Vertical	N/A
4	7344.750	56.63	74.0	17.37	Peak	346.00	100	Vertical	Pass
4**	7344.750	46.83	54.0	7.17	AV	346.00	100	Vertical	Pass
5	11903.313	51.34	74.0	22.66	Peak	39.00	100	Vertical	Pass
5**	11903.313	40.71	54.0	13.29	AV	39.00	100	Vertical	Pass
6	15416.475	51.51	74.0	22.49	Peak	181.00	200	Vertical	Pass
6**	15416.475	42.38	54.0	11.62	AV	181.00	200	Vertical	Pass

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

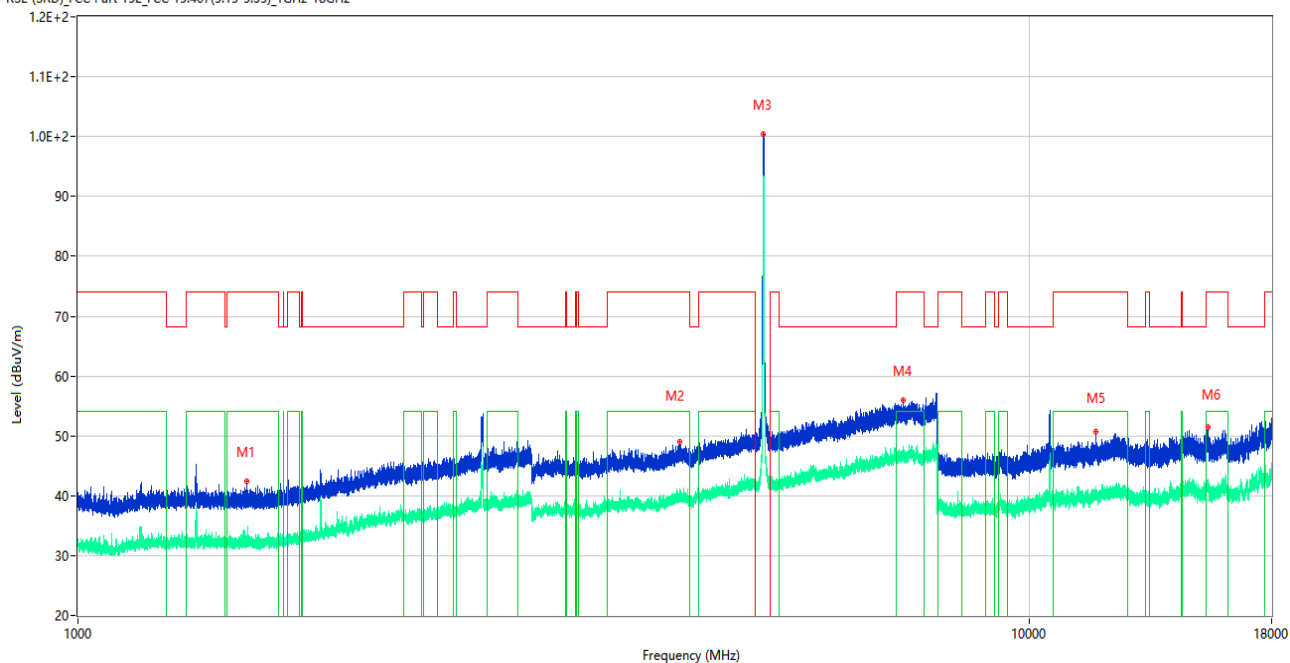
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.400	41.57	74.0	32.43	Peak	138.00	300	Horizontal	Pass
1**	1622.400	32.69	54.0	21.31	AV	138.00	300	Horizontal	Pass
2	4215.500	48.88	74.0	25.12	Peak	360.00	200	Horizontal	Pass
2**	4215.500	39.08	54.0	14.92	AV	360.00	200	Horizontal	Pass
3	5261.000	106.28	--	--	Peak	105.00	200	Horizontal	N/A
3**	5261.000	97.11	--	--	AV	105.00	200	Horizontal	N/A
4	7640.250	56.67	74.0	17.33	Peak	280.00	200	Horizontal	Pass
4**	7640.250	46.33	54.0	7.67	AV	280.00	200	Horizontal	Pass
5	12226.787	50.01	74.0	23.99	Peak	20.00	100	Horizontal	Pass
5**	12226.787	40.26	54.0	13.74	AV	20.00	100	Horizontal	Pass
6	15827.812	50.40	74.0	23.60	Peak	290.00	100	Horizontal	Pass
6**	15827.812	40.59	54.0	13.41	AV	290.00	100	Horizontal	Pass

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

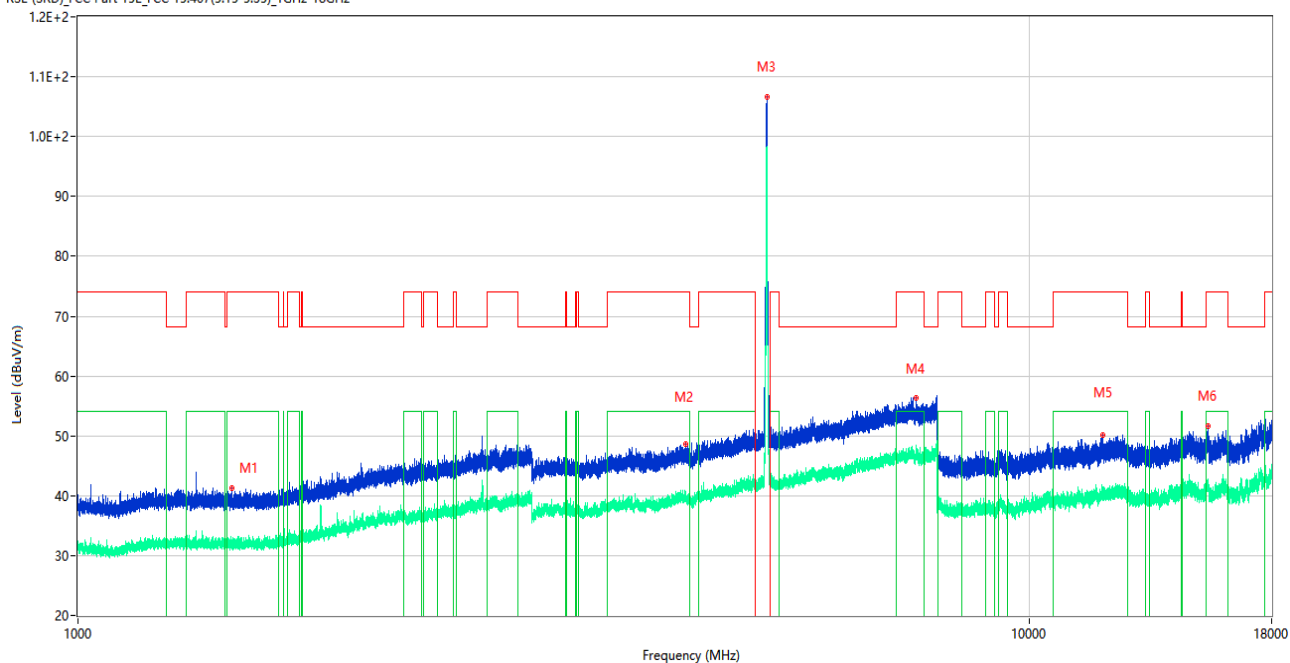
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.900	42.39	74.0	31.61	Peak	31.00	300	Vertical	Pass
1**	1504.900	32.65	54.0	21.35	AV	31.00	300	Vertical	Pass
2	4296.500	48.95	74.0	25.05	Peak	275.00	100	Vertical	Pass
2**	4296.500	39.31	54.0	14.69	AV	275.00	100	Vertical	Pass
3	5260.250	100.36	--	--	Peak	254.00	100	Vertical	N/A
3**	5260.250	92.25	--	--	AV	254.00	100	Vertical	N/A
4	7383.250	55.89	74.0	18.11	Peak	359.00	400	Vertical	Pass
4**	7383.250	48.19	54.0	5.81	AV	359.00	400	Vertical	Pass
5	11771.263	50.76	74.0	23.24	Peak	10.00	200	Vertical	Pass
5**	11771.263	40.87	54.0	13.13	AV	10.00	200	Vertical	Pass
6	15433.538	51.40	74.0	22.60	Peak	91.00	100	Vertical	Pass
6**	15433.538	42.79	54.0	11.21	AV	91.00	100	Vertical	Pass

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

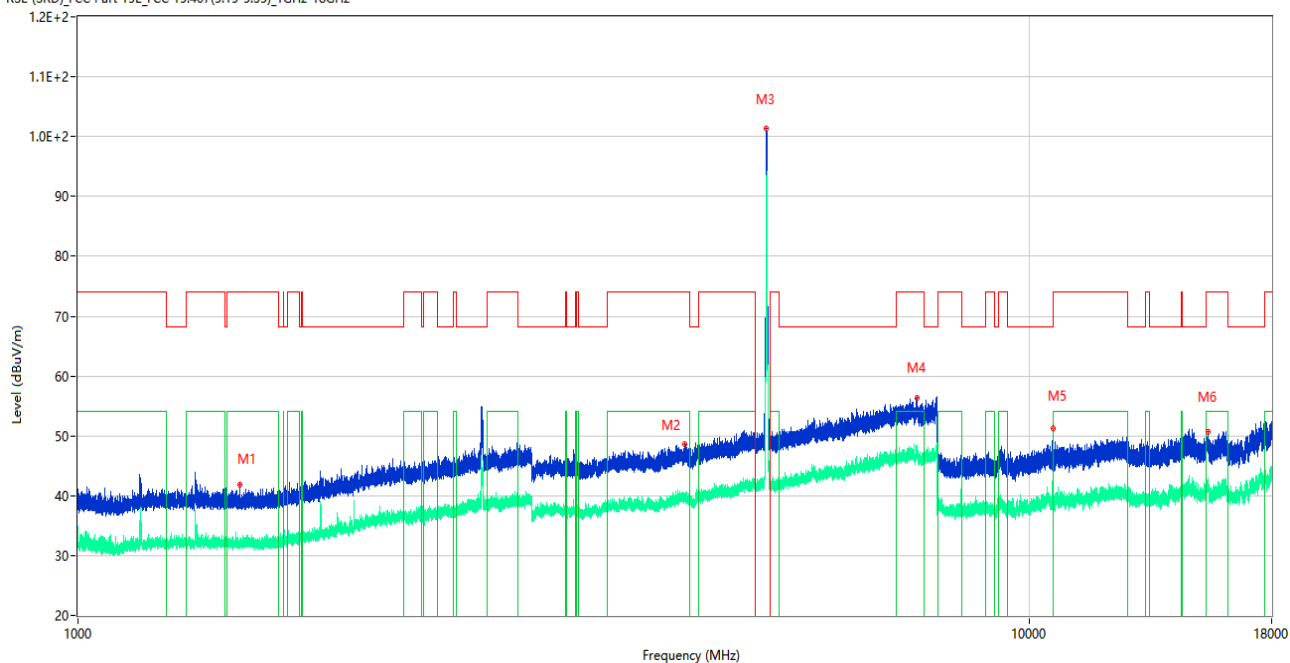
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.900	41.35	74.0	32.65	Peak	230.00	100	Horizontal	Pass
1**	1450.900	32.32	54.0	21.68	AV	230.00	100	Horizontal	Pass
2	4351.500	48.60	74.0	25.40	Peak	333.00	200	Horizontal	Pass
2**	4351.500	39.42	54.0	14.58	AV	333.00	200	Horizontal	Pass
3	5300.500	106.64	--	--	Peak	106.00	150	Horizontal	N/A
3**	5300.500	97.31	--	--	AV	106.00	150	Horizontal	N/A
4	7609.750	56.32	74.0	17.68	Peak	0.00	200	Horizontal	Pass
4**	7609.750	46.75	54.0	7.25	AV	0.00	200	Horizontal	Pass
5	11963.638	50.10	74.0	23.90	Peak	218.00	200	Horizontal	Pass
5**	11963.638	40.22	54.0	13.78	AV	218.00	200	Horizontal	Pass
6	15420.151	51.72	74.0	22.28	Peak	179.00	400	Horizontal	Pass
6**	15420.151	41.32	54.0	12.68	AV	179.00	400	Horizontal	Pass

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

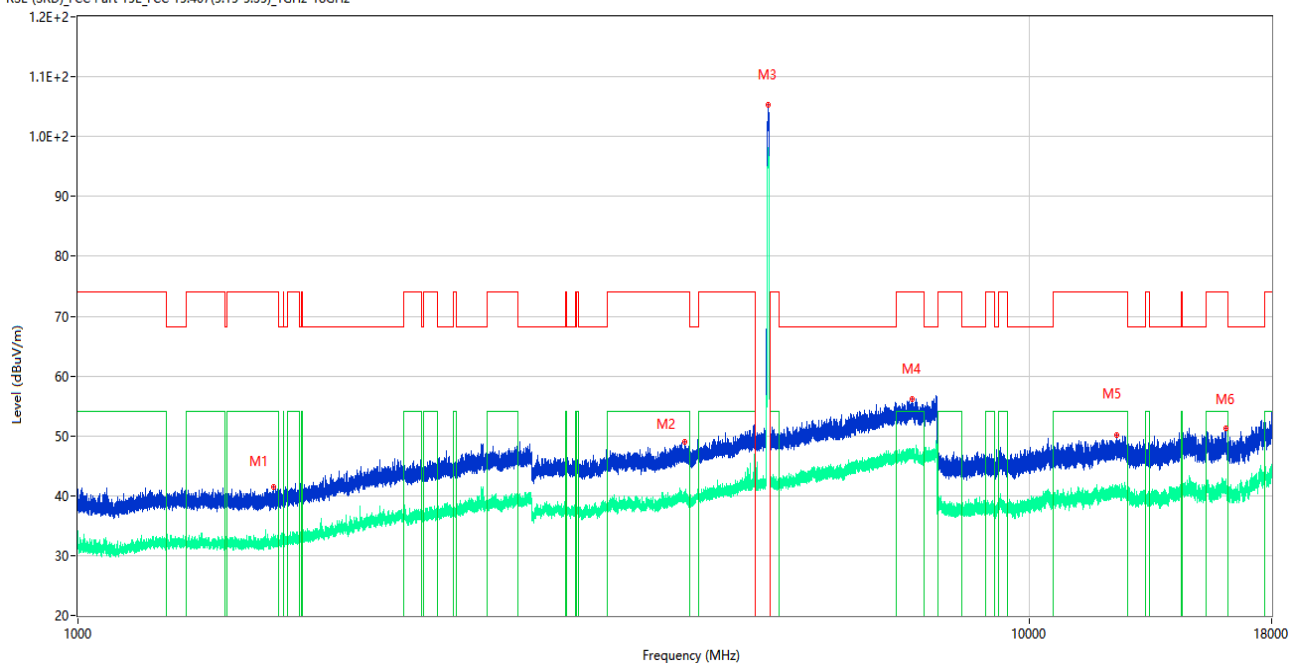
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.700	41.92	74.0	32.08	Peak	288.00	300	Vertical	Pass
1**	1479.700	31.95	54.0	22.05	AV	288.00	300	Vertical	Pass
2	4345.000	48.61	74.0	25.39	Peak	84.00	200	Vertical	Pass
2**	4345.000	40.02	54.0	13.98	AV	84.00	200	Vertical	Pass
3	5299.500	101.34	--	--	Peak	178.00	200	Vertical	N/A
3**	5299.500	92.52	--	--	AV	178.00	200	Vertical	N/A
4	7630.500	56.38	74.0	17.62	Peak	178.00	100	Vertical	Pass
4**	7630.500	46.94	54.0	7.06	AV	178.00	100	Vertical	Pass
5	10604.900	51.18	74.0	22.82	Peak	189.00	100	Vertical	Pass
5**	10604.900	42.17	54.0	11.83	AV	189.00	100	Vertical	Pass
6	15428.287	50.75	74.0	23.25	Peak	357.00	400	Vertical	Pass
6**	15428.287	41.53	54.0	12.47	AV	357.00	400	Vertical	Pass

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

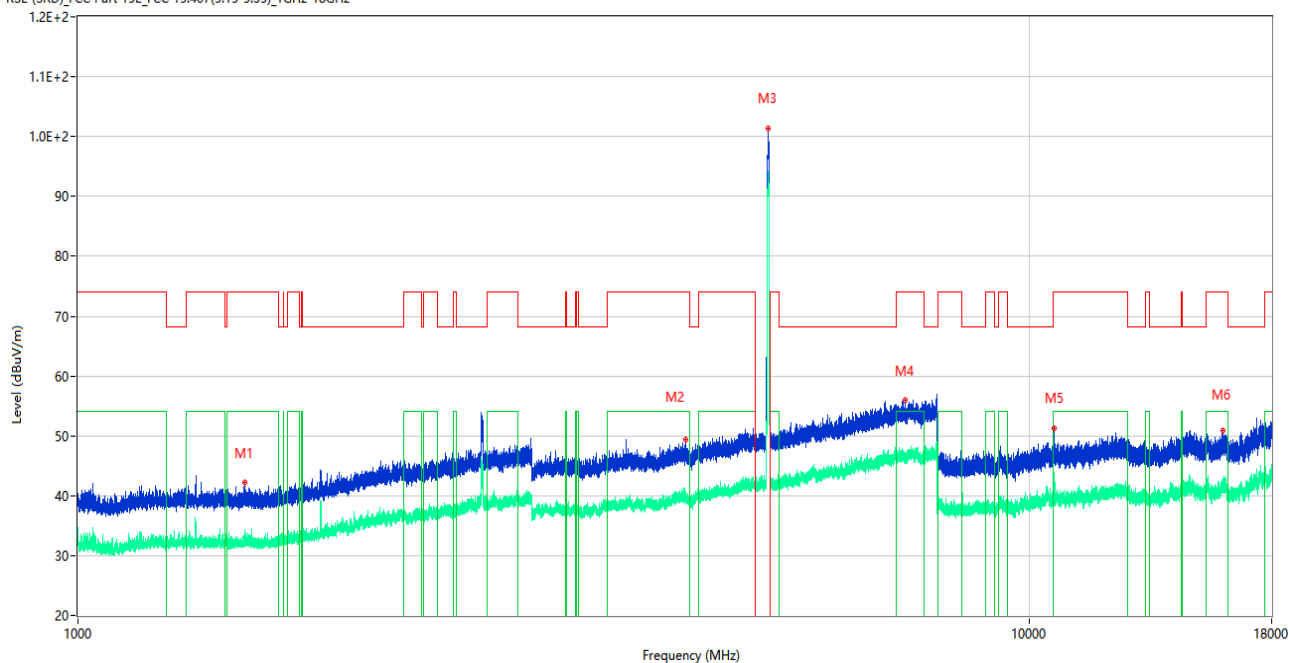
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.800	41.44	74.0	32.56	Peak	336.00	200	Horizontal	Pass
1**	1604.800	32.03	54.0	21.97	AV	336.00	200	Horizontal	Pass
2	4345.750	49.03	74.0	24.97	Peak	360.00	100	Horizontal	Pass
2**	4345.750	40.06	54.0	13.94	AV	360.00	100	Horizontal	Pass
3	5317.250	105.37	--	--	Peak	78.00	100	Horizontal	N/A
3**	5317.250	96.84	--	--	AV	78.00	100	Horizontal	N/A
4	7536.750	56.23	74.0	17.77	Peak	171.00	100	Horizontal	Pass
4**	7536.750	47.13	54.0	6.87	AV	171.00	100	Horizontal	Pass
5	12378.075	50.05	74.0	23.95	Peak	0.00	200	Horizontal	Pass
5**	12378.075	40.53	54.0	13.47	AV	0.00	200	Horizontal	Pass
6	16109.475	51.19	74.0	22.81	Peak	360.00	200	Horizontal	Pass
6**	16109.475	42.02	54.0	11.98	AV	360.00	200	Horizontal	Pass

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

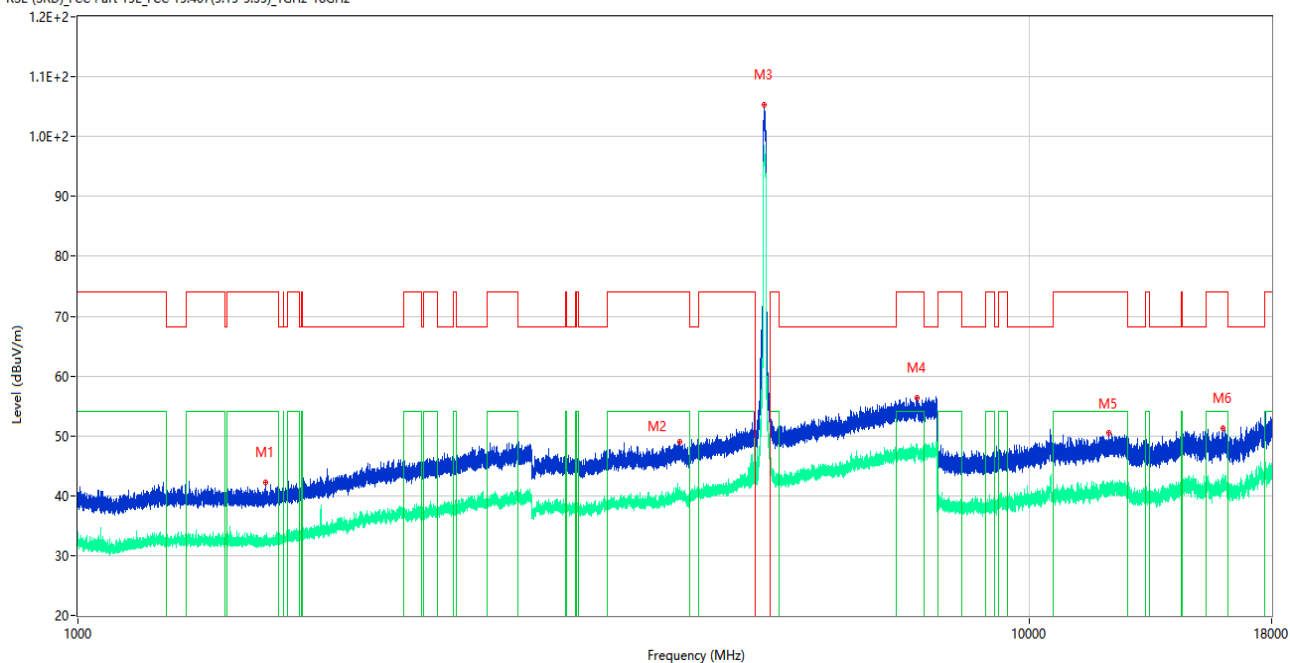
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	42.18	74.0	31.82	Peak	0.00	200	Vertical	Pass
1**	1497.400	33.38	54.0	20.62	AV	0.00	200	Vertical	Pass
2	4359.750	49.33	74.0	24.67	Peak	360.00	200	Vertical	Pass
2**	4359.750	39.64	54.0	14.36	AV	360.00	200	Vertical	Pass
3	5321.250	101.36	--	--	Peak	173.00	100	Vertical	N/A
3**	5321.250	93.94	--	--	AV	173.00	100	Vertical	N/A
4	7419.000	55.91	74.0	18.09	Peak	78.00	300	Vertical	Pass
4**	7419.000	45.87	54.0	8.13	AV	78.00	300	Vertical	Pass
5	10638.862	51.28	74.0	22.72	Peak	320.00	100	Vertical	Pass
5**	10638.862	42.36	54.0	11.64	AV	320.00	100	Vertical	Pass
6	15990.825	50.94	74.0	23.06	Peak	201.00	200	Vertical	Pass
6**	15990.825	42.80	54.0	11.20	AV	201.00	200	Vertical	Pass

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

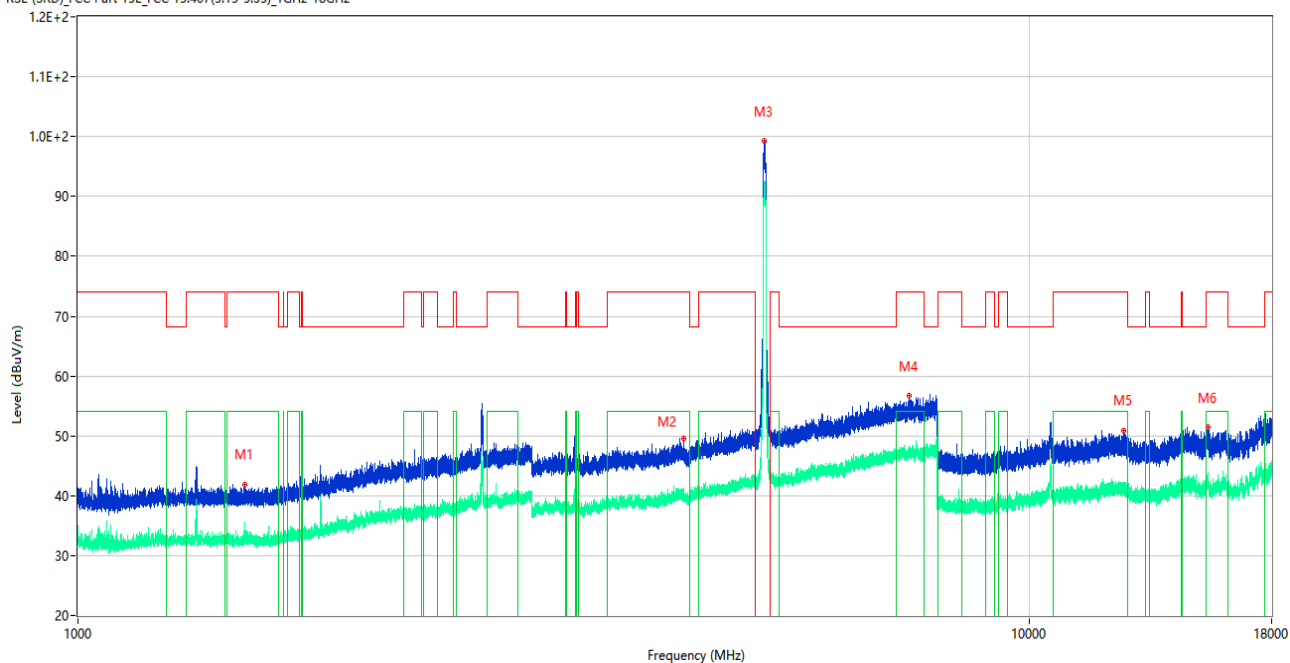
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.300	42.32	74.0	31.68	Peak	80.00	300	Horizontal	Pass
1**	1576.300	33.44	54.0	20.56	AV	80.00	300	Horizontal	Pass
2	4290.000	48.96	74.0	25.04	Peak	19.00	400	Horizontal	Pass
2**	4290.000	40.00	54.0	14.00	AV	19.00	400	Horizontal	Pass
3	5267.500	105.34	--	--	Peak	80.00	200	Horizontal	N/A
3**	5267.500	97.03	--	--	AV	80.00	200	Horizontal	N/A
4	7629.000	56.44	74.0	17.56	Peak	1.00	200	Horizontal	Pass
4**	7629.000	47.11	54.0	6.89	AV	1.00	200	Horizontal	Pass
5	12125.375	50.45	74.0	23.55	Peak	292.00	150	Horizontal	Pass
5**	12125.375	40.43	54.0	13.57	AV	292.00	150	Horizontal	Pass
6	15985.575	51.27	74.0	22.73	Peak	308.00	400	Horizontal	Pass
6**	15985.575	42.38	54.0	11.62	AV	308.00	400	Horizontal	Pass

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

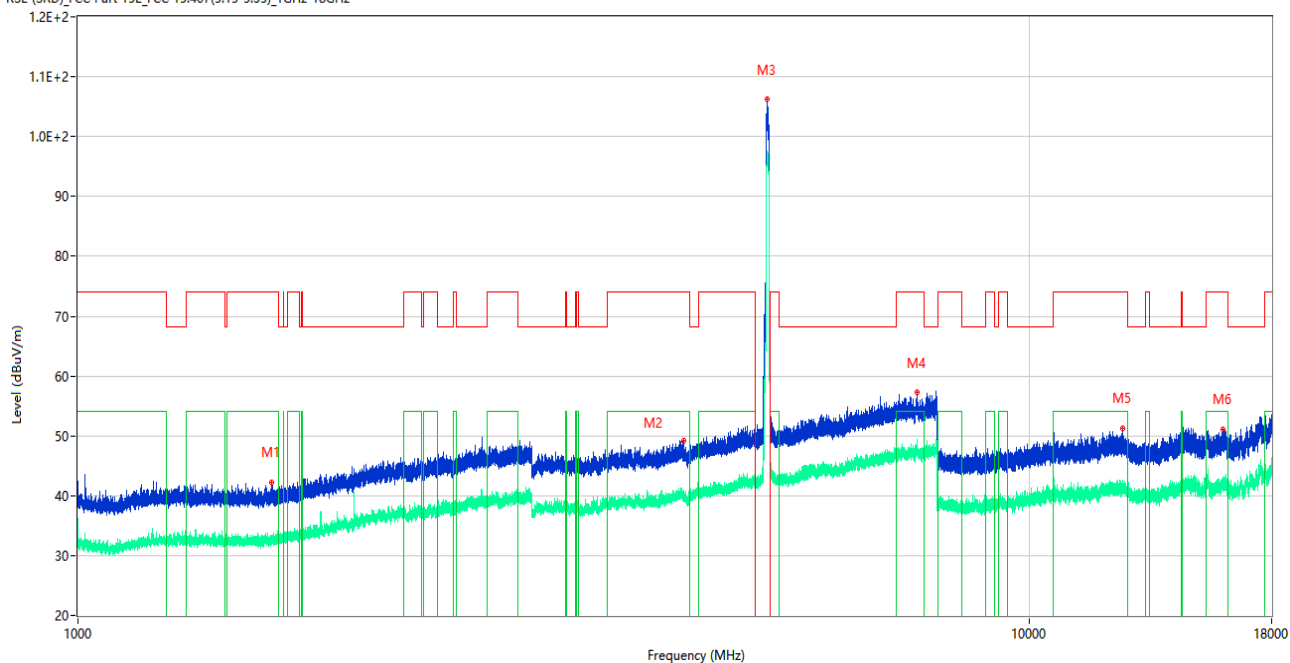
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	41.88	74.0	32.12	Peak	328.00	200	Vertical	Pass
1**	1499.400	32.78	54.0	21.22	AV	328.00	200	Vertical	Pass
2	4331.750	49.51	74.0	24.49	Peak	360.00	200	Vertical	Pass
2**	4331.750	40.14	54.0	13.86	AV	360.00	200	Vertical	Pass
3	5271.500	99.21	--	--	Peak	232.00	200	Vertical	N/A
3**	5271.500	91.95	--	--	AV	232.00	200	Vertical	N/A
4	7476.250	56.64	74.0	17.36	Peak	57.00	200	Vertical	Pass
4**	7476.250	46.74	54.0	7.26	AV	57.00	200	Vertical	Pass
5	12577.575	50.88	74.0	23.12	Peak	153.00	150	Vertical	Pass
5**	12577.575	40.80	54.0	13.20	AV	153.00	150	Vertical	Pass
6	15432.487	51.43	74.0	22.57	Peak	256.00	100	Vertical	Pass
6**	15432.487	42.82	54.0	11.18	AV	256.00	100	Vertical	Pass

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

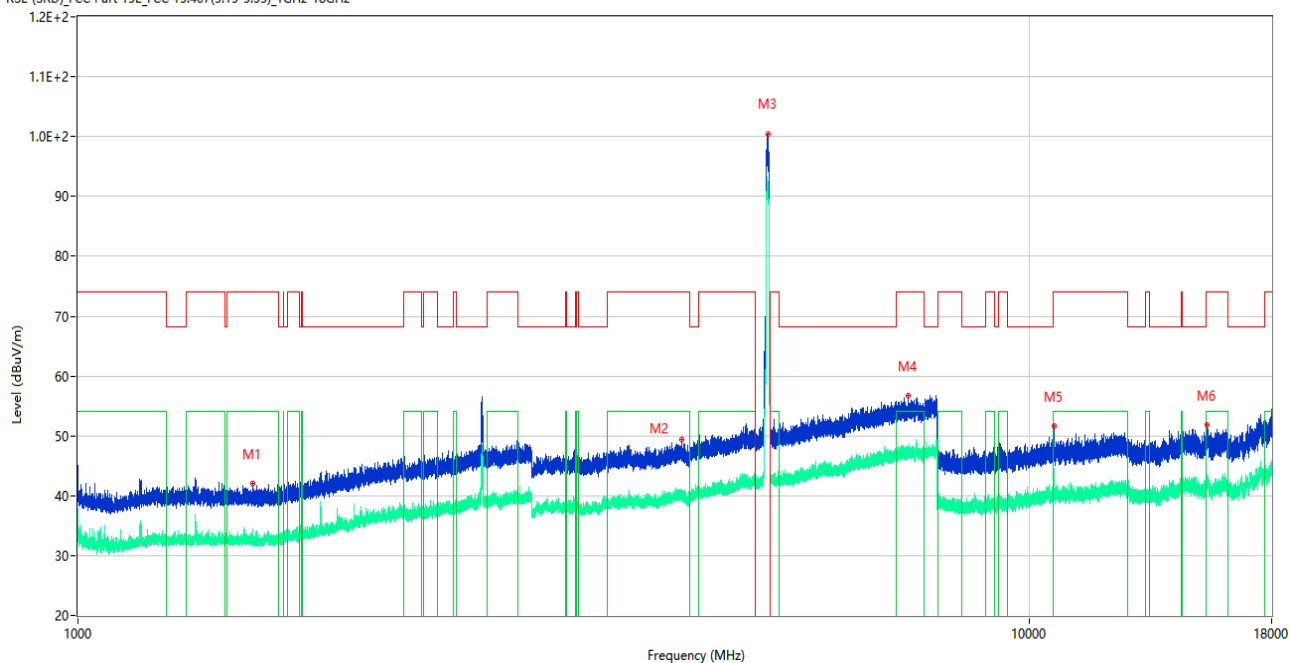
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	42.22	74.0	31.78	Peak	171.00	200	Horizontal	Pass
1**	1597.300	32.55	54.0	21.45	AV	171.00	200	Horizontal	Pass
2	4334.500	49.24	74.0	24.76	Peak	88.00	200	Horizontal	Pass
2**	4334.500	40.22	54.0	13.78	AV	88.00	200	Horizontal	Pass
3	5310.750	106.24	--	--	Peak	78.00	150	Horizontal	N/A
3**	5310.750	97.23	--	--	AV	78.00	150	Horizontal	N/A
4	7625.250	57.23	74.0	16.77	Peak	150.00	100	Horizontal	Pass
4**	7625.250	48.00	54.0	6.00	AV	150.00	100	Horizontal	Pass
5	12556.675	51.29	74.0	22.71	Peak	197.00	200	Horizontal	Pass
5**	12556.675	41.29	54.0	12.71	AV	197.00	200	Horizontal	Pass
6	15990.038	51.15	74.0	22.85	Peak	174.00	100	Horizontal	Pass
6**	15990.038	42.65	54.0	11.35	AV	174.00	100	Horizontal	Pass

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

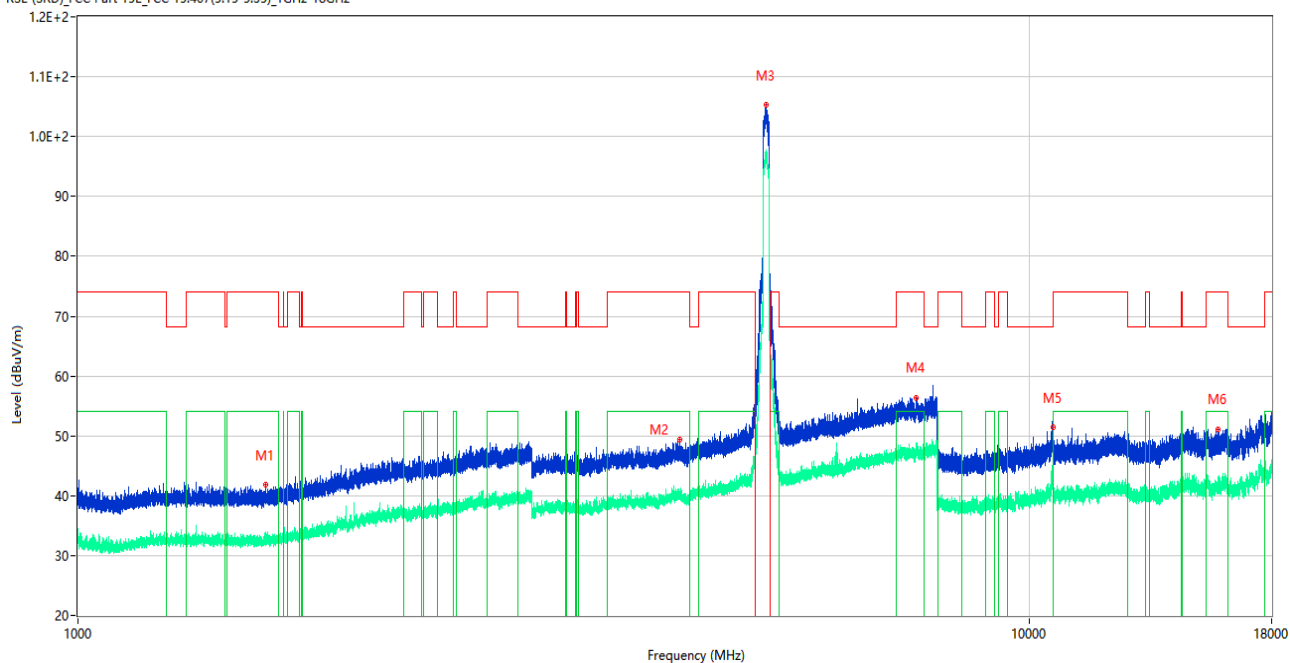
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.700	41.96	74.0	32.04	Peak	0.00	200	Vertical	Pass
1**	1527.700	33.31	54.0	20.69	AV	0.00	200	Vertical	Pass
2	4312.250	49.29	74.0	24.71	Peak	305.00	200	Vertical	Pass
2**	4312.250	41.15	54.0	12.85	AV	305.00	200	Vertical	Pass
3	5312.500	100.51	--	--	Peak	171.00	100	Vertical	N/A
3**	5312.500	92.35	--	--	AV	171.00	100	Vertical	N/A
4	7471.250	56.66	74.0	17.34	Peak	327.00	300	Vertical	Pass
4**	7471.250	47.15	54.0	6.85	AV	327.00	300	Vertical	Pass
5	10619.625	51.55	74.0	22.45	Peak	263.00	100	Vertical	Pass
5**	10619.625	42.86	54.0	11.14	AV	263.00	100	Vertical	Pass
6	15403.612	51.77	74.0	22.23	Peak	138.00	300	Vertical	Pass
6**	15403.612	42.34	54.0	11.66	AV	138.00	300	Vertical	Pass

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

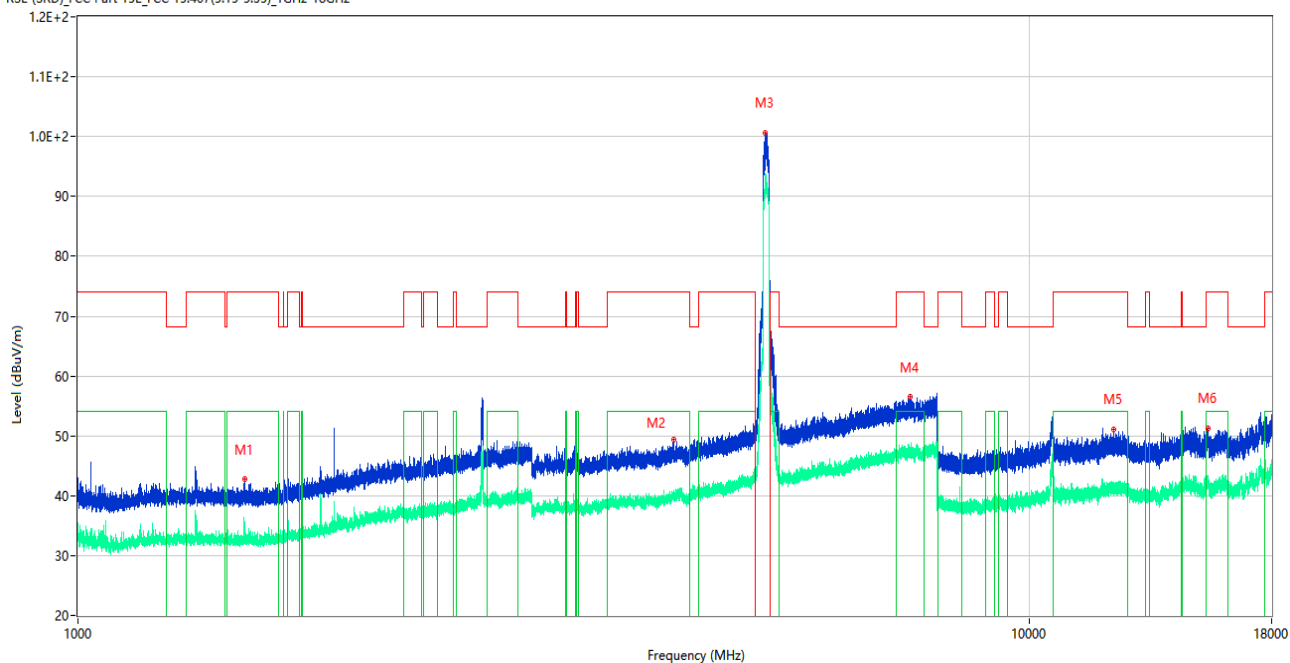
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.900	41.81	74.0	32.19	Peak	1.00	200	Horizontal	Pass
1**	1575.900	32.91	54.0	21.09	AV	1.00	200	Horizontal	Pass
2	4292.750	49.31	74.0	24.69	Peak	360.00	400	Horizontal	Pass
2**	4292.750	39.87	54.0	14.13	AV	360.00	400	Horizontal	Pass
3	5290.000	105.26	--	--	Peak	77.00	200	Horizontal	N/A
3**	5290.000	95.44	--	--	AV	77.00	200	Horizontal	N/A
4	7616.750	56.36	74.0	17.64	Peak	360.00	200	Horizontal	Pass
4**	7616.750	47.81	54.0	6.19	AV	360.00	200	Horizontal	Pass
5	10602.287	51.36	74.0	22.64	Peak	359.00	200	Horizontal	Pass
5**	10602.287	41.88	54.0	12.12	AV	359.00	200	Horizontal	Pass
6	15823.350	51.16	74.0	22.84	Peak	267.00	200	Horizontal	Pass
6**	15823.350	42.54	54.0	11.46	AV	267.00	200	Horizontal	Pass

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

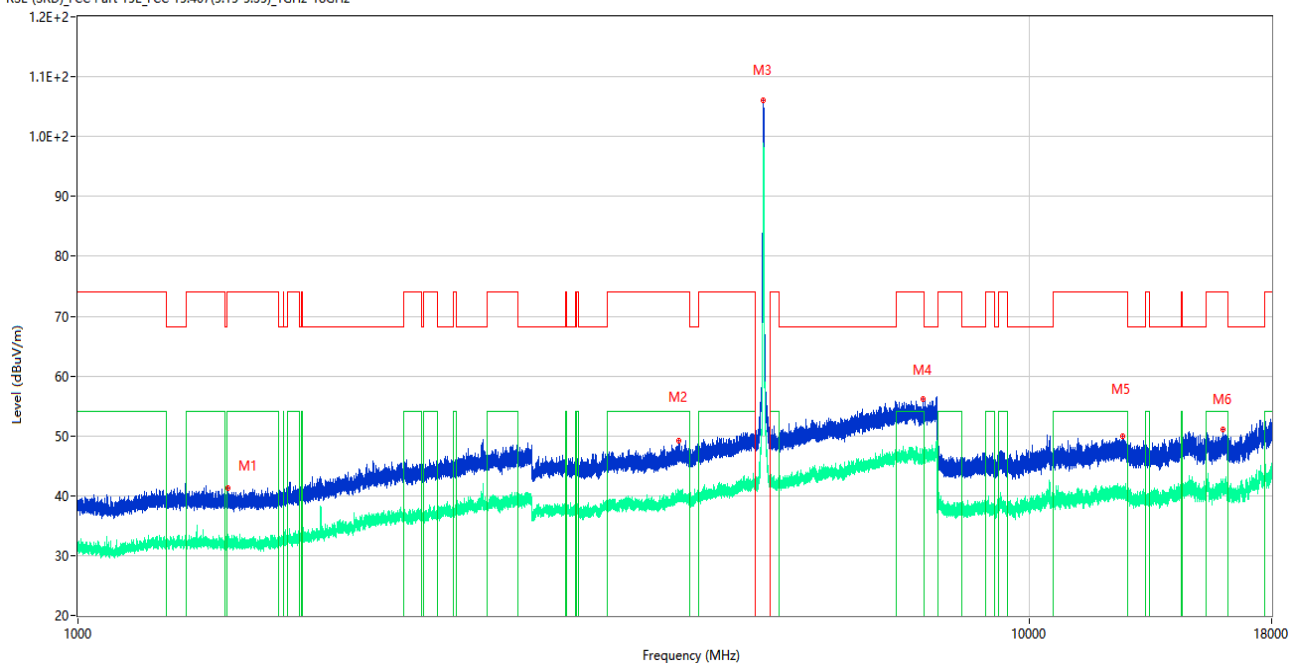
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.300	42.70	74.0	31.30	Peak	312.00	100	Vertical	Pass
1**	1499.300	32.04	54.0	21.96	AV	312.00	100	Vertical	Pass
2	4234.250	49.34	74.0	24.66	Peak	10.00	400	Vertical	Pass
2**	4234.250	39.96	54.0	14.04	AV	10.00	400	Vertical	Pass
3	5282.750	100.60	--	--	Peak	168.00	200	Vertical	N/A
3**	5282.750	91.65	--	--	AV	168.00	200	Vertical	N/A
4	7503.000	56.51	74.0	17.49	Peak	96.00	100	Vertical	Pass
4**	7503.000	46.74	54.0	7.26	AV	96.00	100	Vertical	Pass
5	12280.700	51.03	74.0	22.97	Peak	99.00	150	Vertical	Pass
5**	12280.700	41.34	54.0	12.66	AV	99.00	150	Vertical	Pass
6	15430.651	51.28	74.0	22.72	Peak	289.00	200	Vertical	Pass
6**	15430.651	42.33	54.0	11.67	AV	289.00	200	Vertical	Pass

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

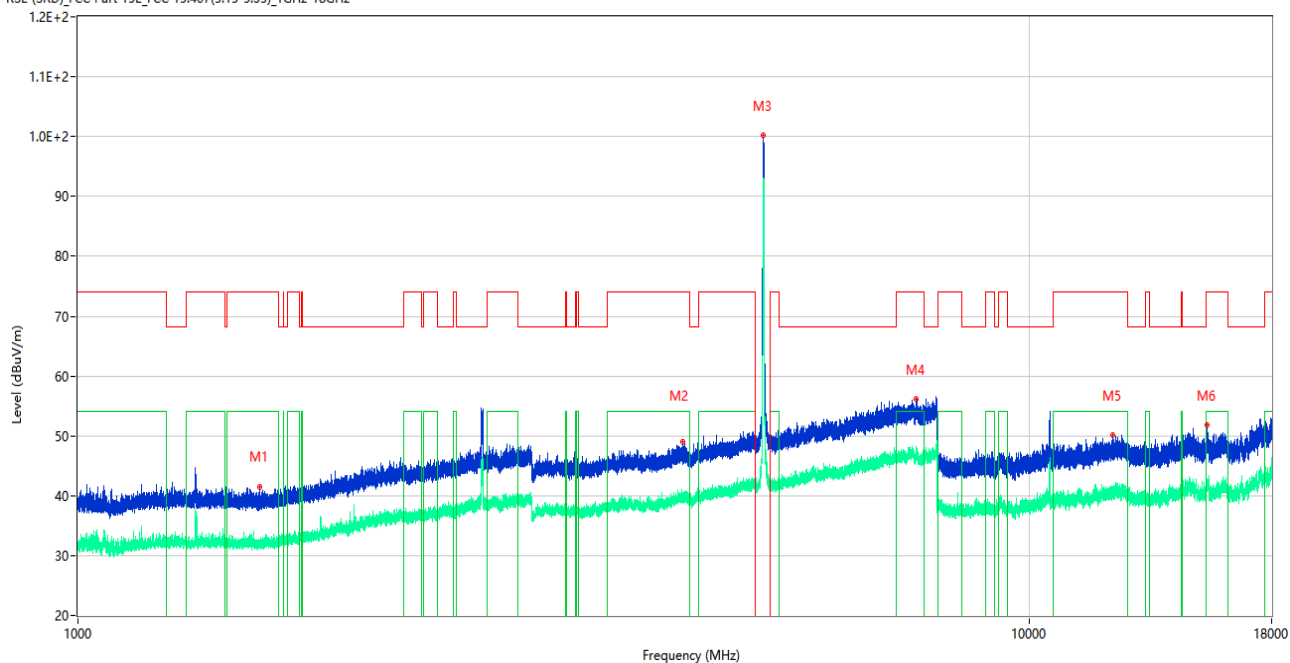
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.800	41.30	74.0	32.70	Peak	328.00	400	Horizontal	Pass
1**	1437.800	32.19	54.0	21.81	AV	328.00	400	Horizontal	Pass
2	4287.250	49.24	74.0	24.76	Peak	0.00	200	Horizontal	Pass
2**	4287.250	39.66	54.0	14.34	AV	0.00	200	Horizontal	Pass
3	5258.500	106.12	--	--	Peak	84.00	150	Horizontal	N/A
3**	5258.500	98.15	--	--	AV	84.00	150	Horizontal	N/A
4	7736.500	56.13	74.0	17.87	Peak	168.00	200	Horizontal	Pass
4**	7736.500	46.64	54.0	7.36	AV	168.00	200	Horizontal	Pass
5	12557.150	49.90	74.0	24.10	Peak	282.00	200	Horizontal	Pass
5**	12557.150	40.96	54.0	13.04	AV	282.00	200	Horizontal	Pass
6	15985.050	51.16	74.0	22.84	Peak	343.00	300	Horizontal	Pass
6**	15985.050	41.83	54.0	12.17	AV	343.00	300	Horizontal	Pass

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

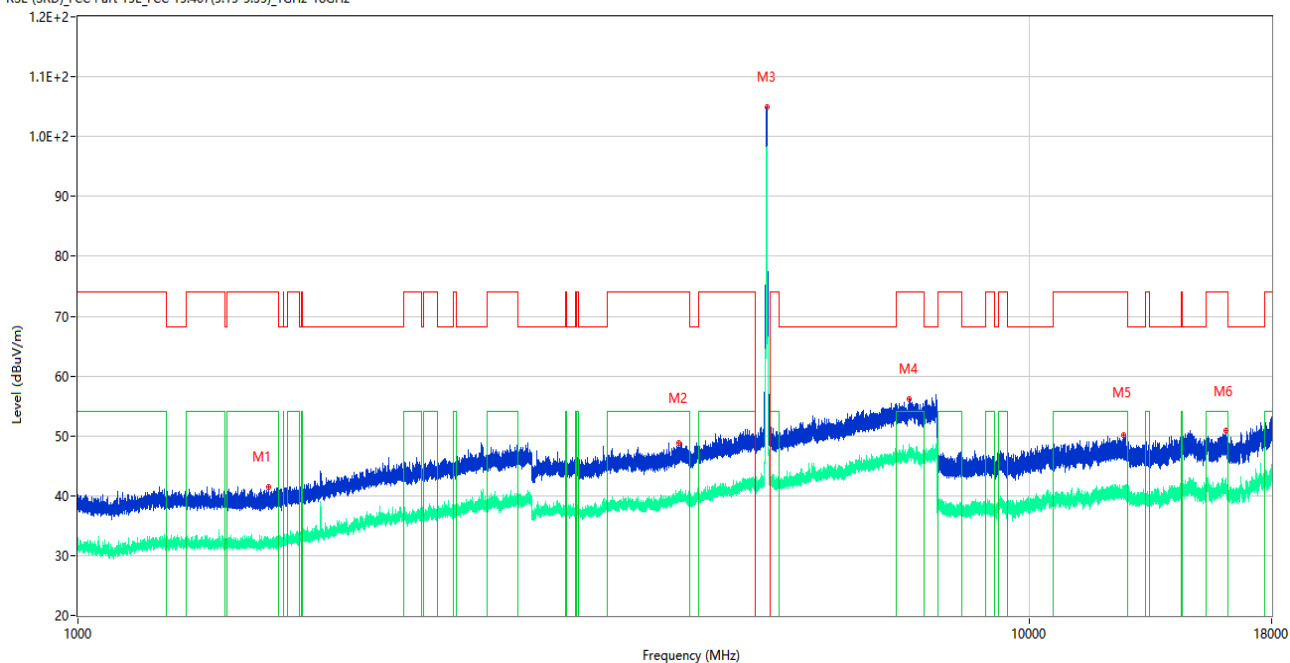
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.600	41.52	74.0	32.48	Peak	283.00	100	Vertical	Pass
1**	1552.600	31.58	54.0	22.42	AV	283.00	100	Vertical	Pass
2	4321.000	49.00	74.0	25.00	Peak	321.00	200	Vertical	Pass
2**	4321.000	39.65	54.0	14.35	AV	321.00	200	Vertical	Pass
3	5260.500	100.19	--	--	Peak	259.00	100	Vertical	N/A
3**	5260.500	92.57	--	--	AV	259.00	100	Vertical	N/A
4	7611.000	56.07	74.0	17.93	Peak	280.00	400	Vertical	Pass
4**	7611.000	47.25	54.0	6.75	AV	280.00	400	Vertical	Pass
5	12253.862	50.19	74.0	23.81	Peak	142.00	200	Vertical	Pass
5**	12253.862	40.31	54.0	13.69	AV	142.00	200	Vertical	Pass
6	15402.037	51.81	74.0	22.19	Peak	0.00	200	Vertical	Pass
6**	15402.037	41.61	54.0	12.39	AV	0.00	200	Vertical	Pass

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

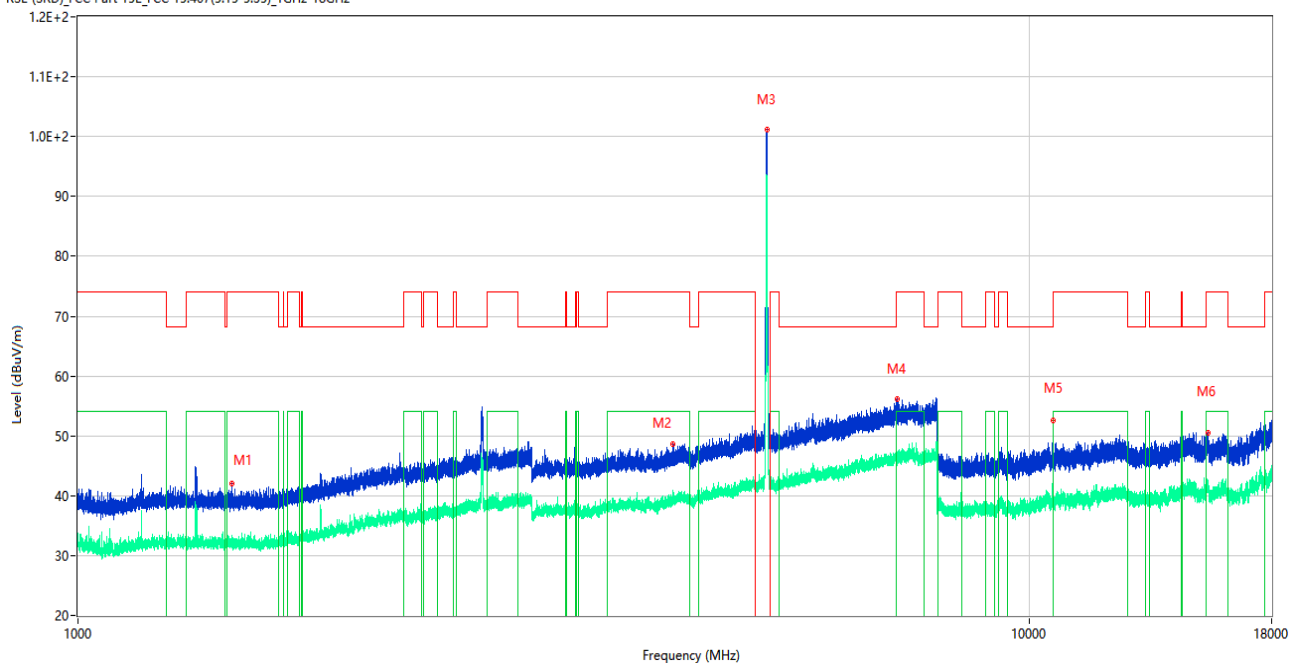
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.200	41.53	74.0	32.47	Peak	130.00	400	Horizontal	Pass
1**	1587.200	32.40	54.0	21.60	AV	130.00	400	Horizontal	Pass
2	4280.000	48.76	74.0	25.24	Peak	302.00	100	Horizontal	Pass
2**	4280.000	39.28	54.0	14.72	AV	302.00	100	Horizontal	Pass
3	5300.250	105.01	--	--	Peak	106.00	200	Horizontal	N/A
3**	5300.250	96.77	--	--	AV	106.00	200	Horizontal	N/A
4	7480.750	56.24	74.0	17.76	Peak	0.00	100	Horizontal	Pass
4**	7480.750	46.63	54.0	7.37	AV	0.00	100	Horizontal	Pass
5	12575.912	50.16	74.0	23.84	Peak	2.00	150	Horizontal	Pass
5**	12575.912	40.06	54.0	13.94	AV	2.00	150	Horizontal	Pass
6	16099.763	50.80	74.0	23.20	Peak	171.00	100	Horizontal	Pass
6**	16099.763	41.67	54.0	12.33	AV	171.00	100	Horizontal	Pass

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

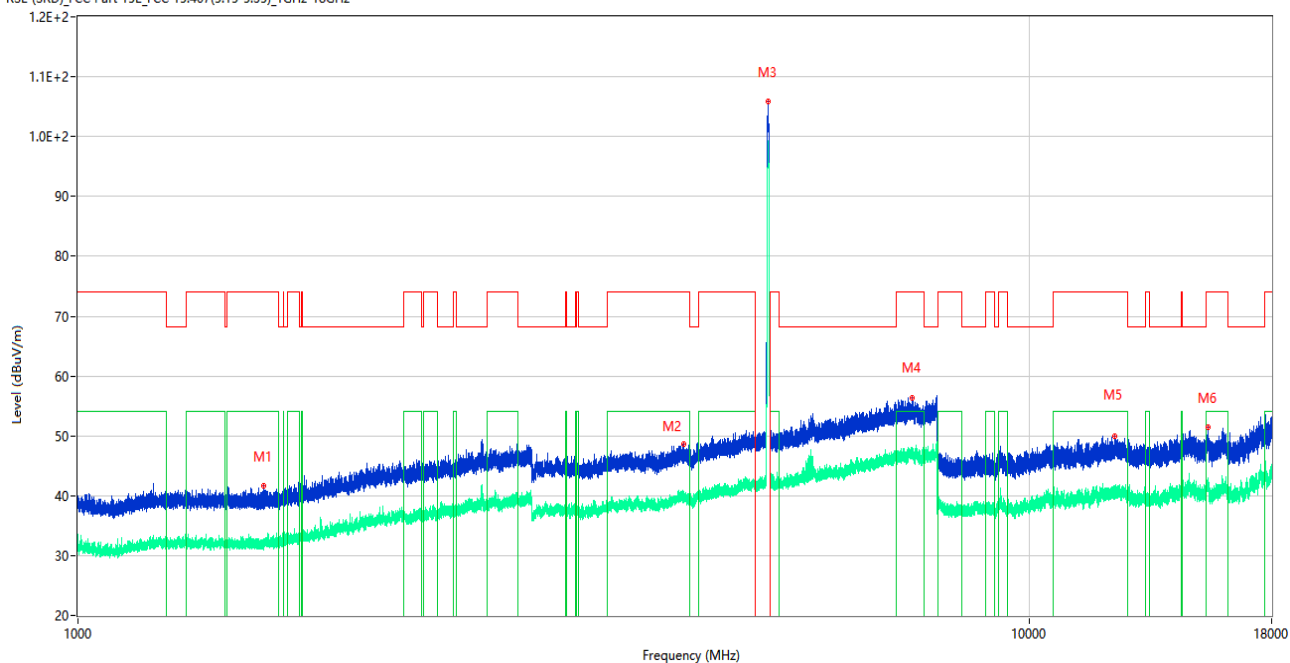
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.200	42.10	74.0	31.90	Peak	290.00	200	Vertical	Pass
1**	1453.200	31.74	54.0	22.26	AV	290.00	200	Vertical	Pass
2	4224.250	48.71	74.0	25.29	Peak	22.00	200	Vertical	Pass
2**	4224.250	38.87	54.0	15.13	AV	22.00	200	Vertical	Pass
3	5301.500	101.21	--	--	Peak	189.00	150	Vertical	N/A
3**	5301.500	92.29	--	--	AV	189.00	150	Vertical	N/A
4	7263.750	56.22	74.0	17.78	Peak	315.00	200	Vertical	Pass
4**	7263.750	47.30	54.0	6.70	AV	315.00	200	Vertical	Pass
5	10603.000	52.55	74.0	21.45	Peak	263.00	100	Vertical	Pass
5**	10603.000	43.37	54.0	10.63	AV	263.00	100	Vertical	Pass
6	15416.212	50.54	74.0	23.46	Peak	42.00	400	Vertical	Pass
6**	15416.212	41.82	54.0	12.18	AV	42.00	400	Vertical	Pass

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

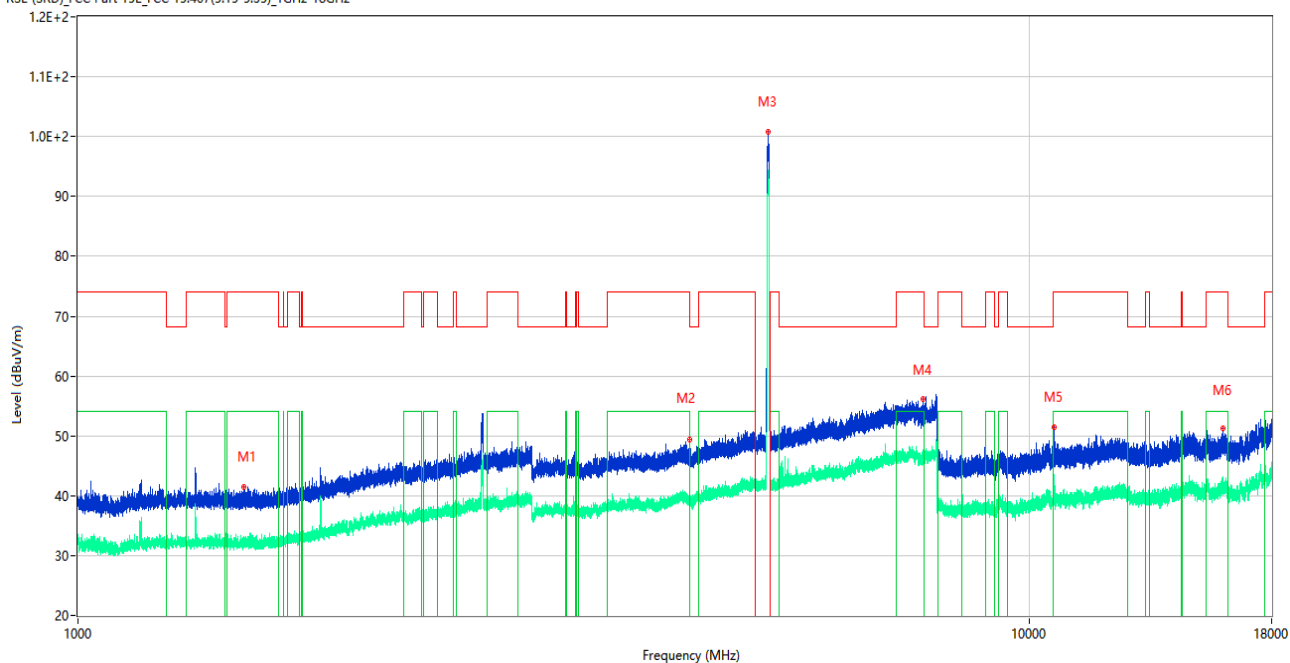
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.100	41.63	74.0	32.37	Peak	312.00	200	Horizontal	Pass
1**	1566.100	31.92	54.0	22.08	AV	312.00	200	Horizontal	Pass
2	4333.250	48.71	74.0	25.29	Peak	357.00	300	Horizontal	Pass
2**	4333.250	38.83	54.0	15.17	AV	357.00	300	Horizontal	Pass
3	5318.250	105.82	--	--	Peak	78.00	200	Horizontal	N/A
3**	5318.250	97.00	--	--	AV	78.00	200	Horizontal	N/A
4	7536.250	56.40	74.0	17.60	Peak	37.00	200	Horizontal	Pass
4**	7536.250	47.99	54.0	6.01	AV	37.00	200	Horizontal	Pass
5	12323.925	50.01	74.0	23.99	Peak	166.00	100	Horizontal	Pass
5**	12323.925	40.53	54.0	13.47	AV	166.00	100	Horizontal	Pass
6	15438.262	51.38	74.0	22.62	Peak	192.00	300	Horizontal	Pass
6**	15438.262	42.18	54.0	11.82	AV	192.00	300	Horizontal	Pass

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

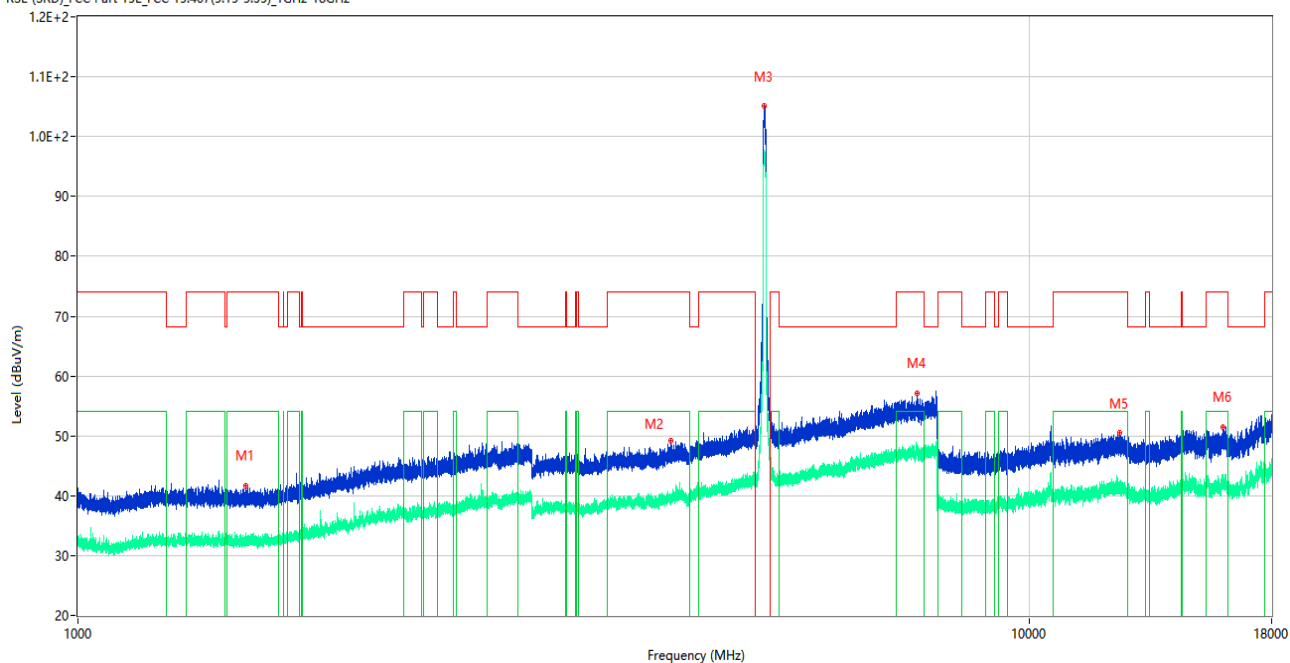
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.900	41.50	74.0	32.50	Peak	258.00	300	Vertical	Pass
1**	1494.900	32.26	54.0	21.74	AV	258.00	300	Vertical	Pass
2	4399.750	49.41	74.0	24.59	Peak	254.00	400	Vertical	Pass
2**	4399.750	38.86	54.0	15.14	AV	254.00	400	Vertical	Pass
3	5320.250	100.85	--	--	Peak	173.00	150	Vertical	N/A
3**	5320.250	91.85	--	--	AV	173.00	150	Vertical	N/A
4	7736.000	56.09	74.0	17.91	Peak	338.00	100	Vertical	Pass
4**	7736.000	46.33	54.0	7.67	AV	338.00	100	Vertical	Pass
5	10636.724	51.52	74.0	22.48	Peak	267.00	150	Vertical	Pass
5**	10636.724	41.55	54.0	12.45	AV	267.00	150	Vertical	Pass
6	15990.825	51.20	74.0	22.80	Peak	17.00	200	Vertical	Pass
6**	15990.825	43.18	54.0	10.82	AV	17.00	200	Vertical	Pass

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

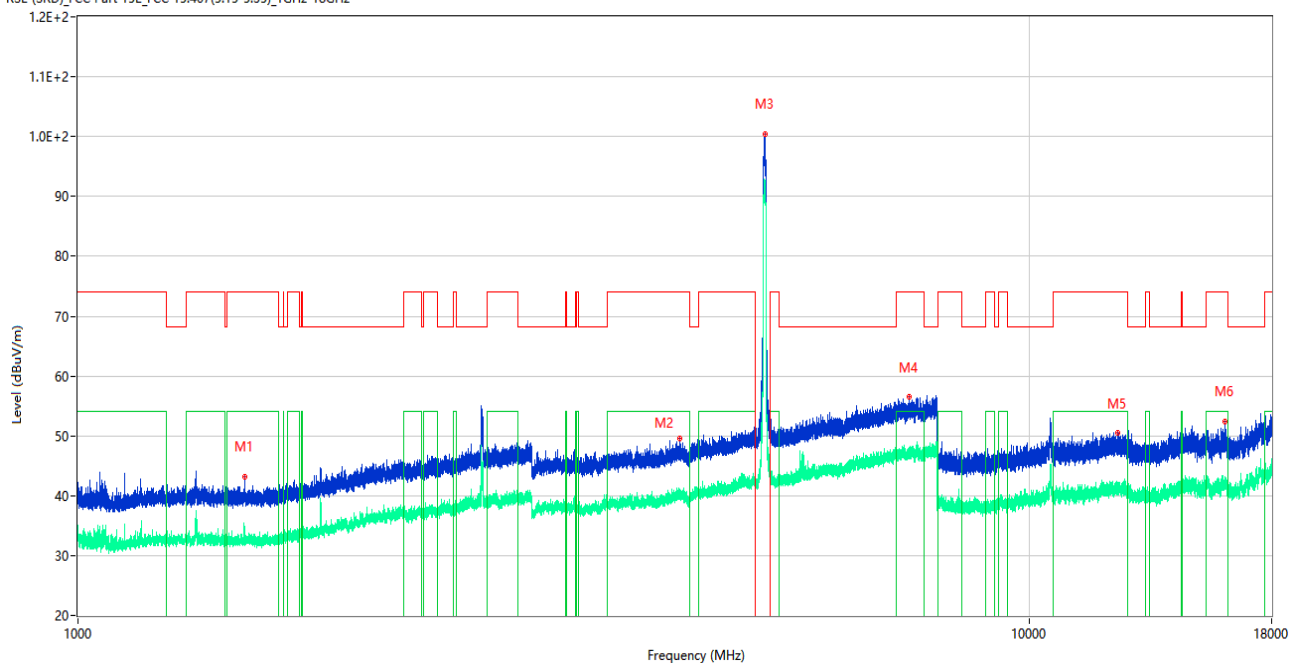
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.400	41.74	74.0	32.26	Peak	324.00	200	Horizontal	Pass
1**	1501.400	32.35	54.0	21.65	AV	324.00	200	Horizontal	Pass
2	4205.000	49.18	74.0	24.82	Peak	1.00	300	Horizontal	Pass
2**	4205.000	38.52	54.0	15.48	AV	1.00	300	Horizontal	Pass
3	5266.500	105.06	--	--	Peak	99.00	150	Horizontal	N/A
3**	5266.500	97.00	--	--	AV	99.00	150	Horizontal	N/A
4	7623.000	57.14	74.0	16.86	Peak	212.00	300	Horizontal	Pass
4**	7623.000	47.33	54.0	6.67	AV	212.00	300	Horizontal	Pass
5	12467.138	50.48	74.0	23.52	Peak	310.00	200	Horizontal	Pass
5**	12467.138	40.97	54.0	13.03	AV	310.00	200	Horizontal	Pass
6	15991.088	51.44	74.0	22.56	Peak	269.00	200	Horizontal	Pass
6**	15991.088	42.93	54.0	11.07	AV	269.00	200	Horizontal	Pass

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

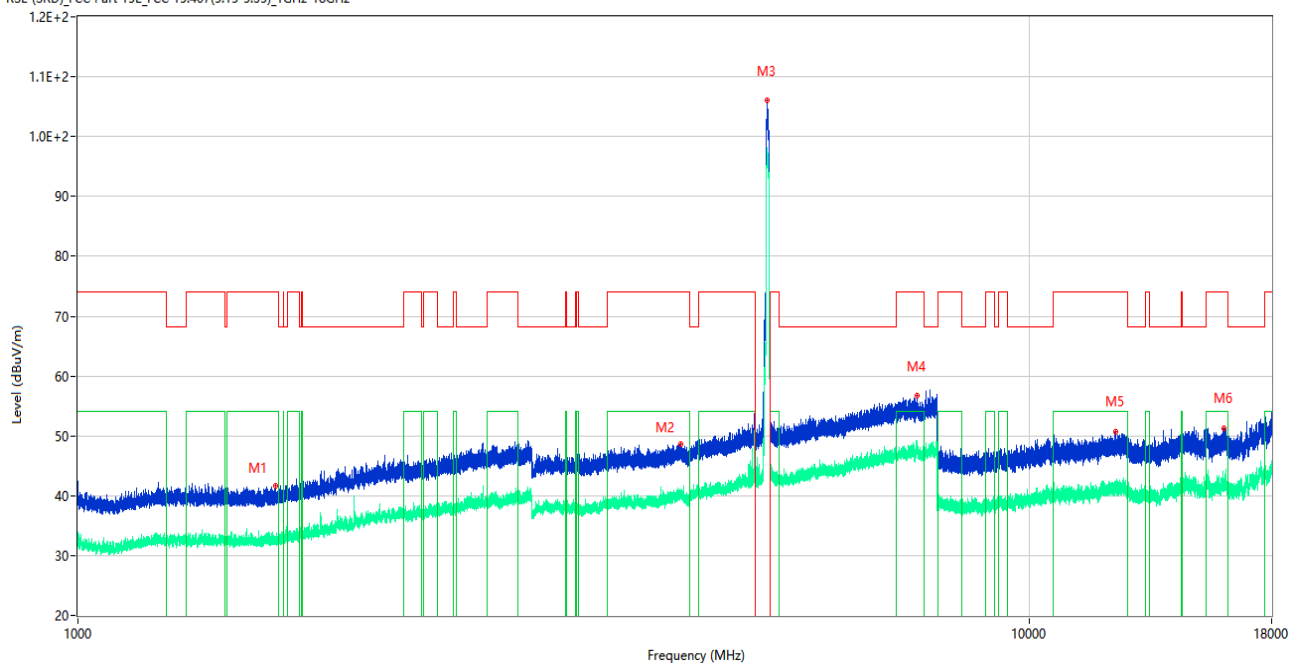
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.600	43.24	74.0	30.76	Peak	315.00	200	Vertical	Pass
1**	1498.600	33.81	54.0	20.19	AV	315.00	200	Vertical	Pass
2	4296.750	49.57	74.0	24.43	Peak	360.00	400	Vertical	Pass
2**	4296.750	40.15	54.0	13.85	AV	360.00	400	Vertical	Pass
3	5277.500	100.44	--	--	Peak	169.00	150	Vertical	N/A
3**	5277.500	91.49	--	--	AV	169.00	150	Vertical	N/A
4	7476.000	56.52	74.0	17.48	Peak	212.00	200	Vertical	Pass
4**	7476.000	47.55	54.0	6.45	AV	212.00	200	Vertical	Pass
5	12390.425	50.49	74.0	23.51	Peak	303.00	200	Vertical	Pass
5**	12390.425	41.73	54.0	12.27	AV	303.00	200	Vertical	Pass
6	16088.212	52.46	74.0	21.54	Peak	98.00	300	Vertical	Pass
6**	16088.212	42.23	54.0	11.77	AV	98.00	300	Vertical	Pass

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

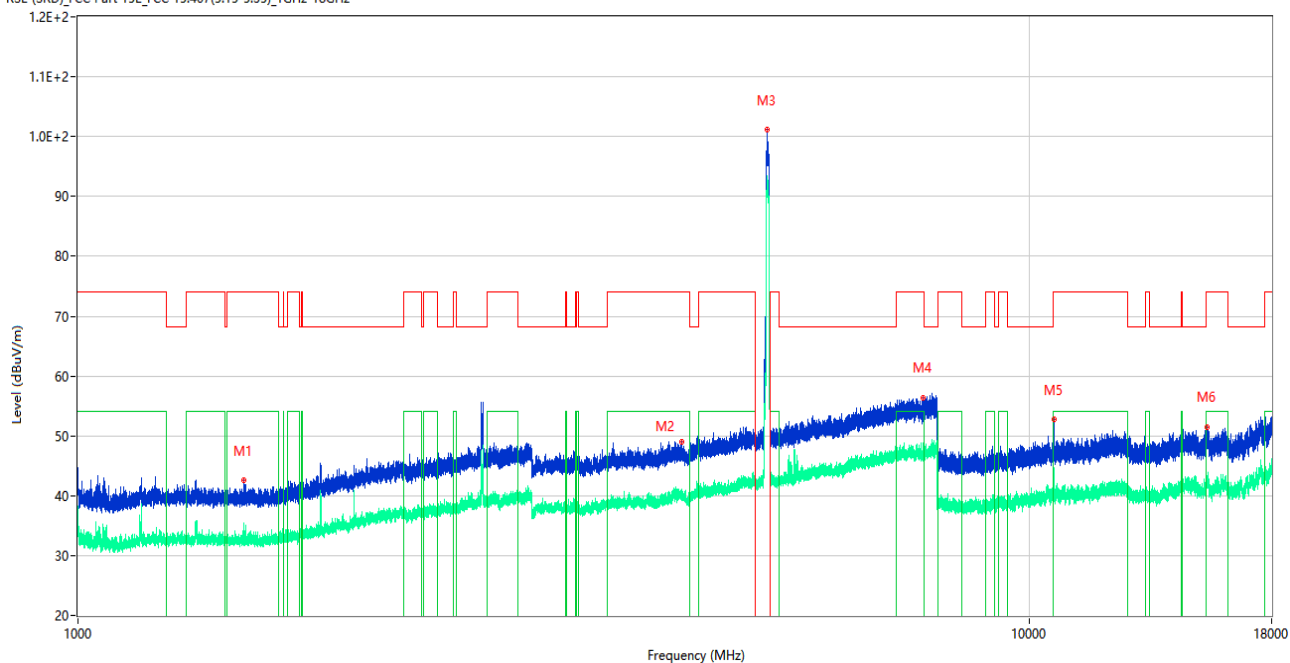
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.000	41.60	74.0	32.40	Peak	331.00	100	Horizontal	Pass
1**	1613.000	32.16	54.0	21.84	AV	331.00	100	Horizontal	Pass
2	4303.500	48.59	74.0	25.41	Peak	169.00	400	Horizontal	Pass
2**	4303.500	40.13	54.0	13.87	AV	169.00	400	Horizontal	Pass
3	5305.750	105.97	--	--	Peak	86.00	100	Horizontal	N/A
3**	5305.750	96.32	--	--	AV	86.00	100	Horizontal	N/A
4	7626.000	56.68	74.0	17.32	Peak	117.00	100	Horizontal	Pass
4**	7626.000	48.03	54.0	5.97	AV	117.00	100	Horizontal	Pass
5	12350.525	50.71	74.0	23.29	Peak	0.00	150	Horizontal	Pass
5**	12350.525	41.86	54.0	12.14	AV	0.00	150	Horizontal	Pass
6	16047.000	51.29	74.0	22.71	Peak	289.00	400	Horizontal	Pass
6**	16047.000	41.63	54.0	12.37	AV	289.00	400	Horizontal	Pass

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

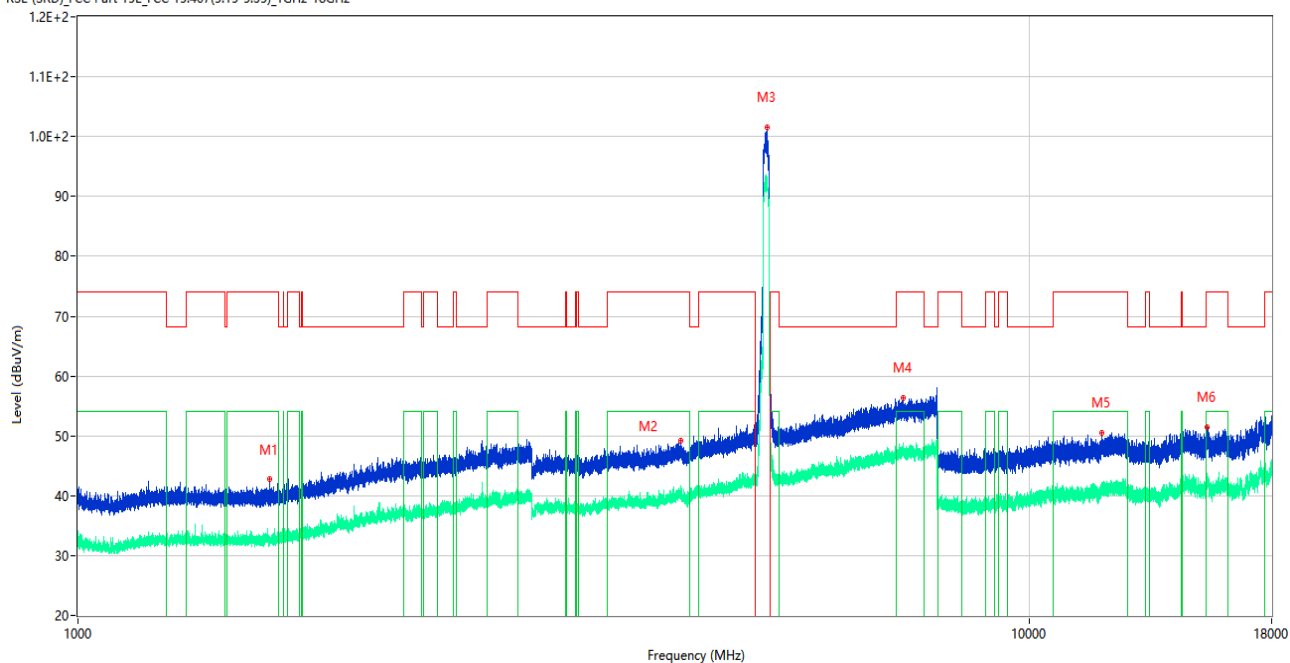
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	42.55	74.0	31.45	Peak	317.00	300	Vertical	Pass
1**	1494.000	32.27	54.0	21.73	AV	317.00	300	Vertical	Pass
2	4311.750	49.00	74.0	25.00	Peak	272.00	200	Vertical	Pass
2**	4311.750	40.05	54.0	13.95	AV	272.00	200	Vertical	Pass
3	5311.250	101.15	--	--	Peak	176.00	100	Vertical	N/A
3**	5311.250	91.96	--	--	AV	176.00	100	Vertical	N/A
4	7732.500	56.36	74.0	17.64	Peak	13.00	100	Vertical	Pass
4**	7732.500	47.49	54.0	6.51	AV	13.00	100	Vertical	Pass
5	10620.338	52.74	74.0	21.26	Peak	346.00	150	Vertical	Pass
5**	10620.338	42.31	54.0	11.69	AV	346.00	150	Vertical	Pass
6	15408.338	51.53	74.0	22.47	Peak	152.00	200	Vertical	Pass
6**	15408.338	41.80	54.0	12.20	AV	152.00	200	Vertical	Pass

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

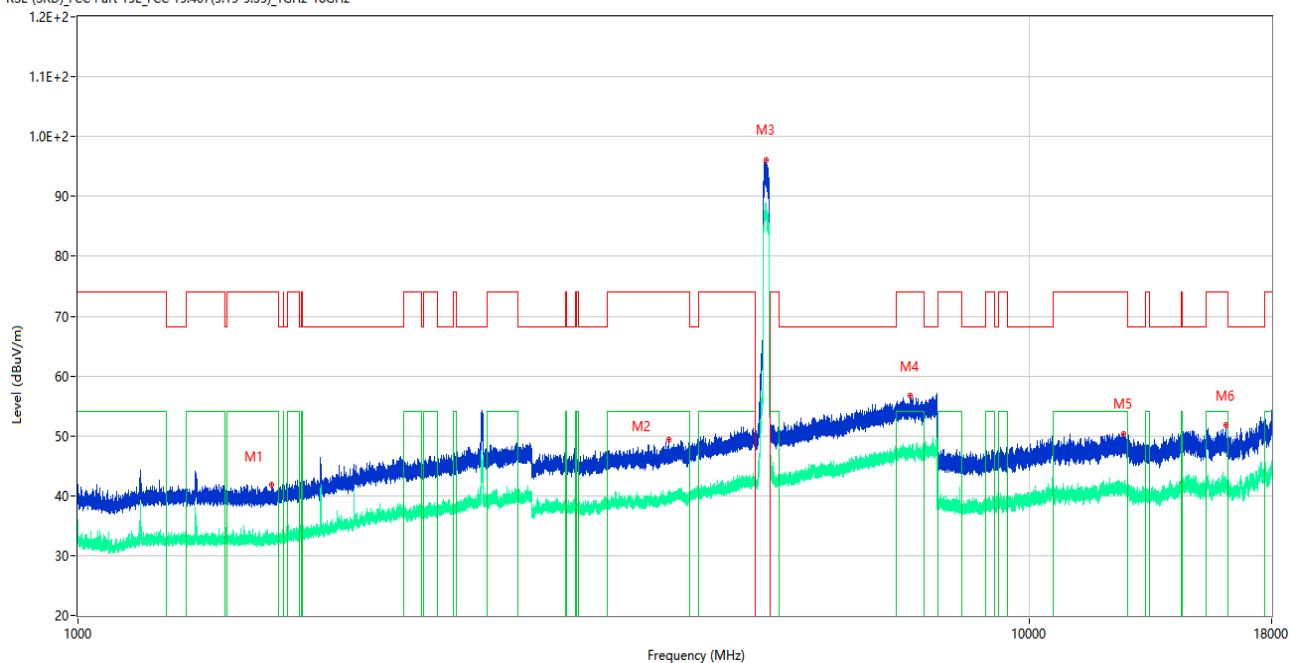
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.500	42.77	74.0	31.23	Peak	358.00	300	Horizontal	Pass
1**	1591.500	32.79	54.0	21.21	AV	358.00	300	Horizontal	Pass
2	4299.750	49.11	74.0	24.89	Peak	104.00	400	Horizontal	Pass
2**	4299.750	40.31	54.0	13.69	AV	104.00	400	Horizontal	Pass
3	5301.750	101.58	--	--	Peak	83.00	150	Horizontal	N/A
3**	5301.750	93.12	--	--	AV	83.00	150	Horizontal	N/A
4	7374.500	56.39	74.0	17.61	Peak	230.00	300	Horizontal	Pass
4**	7374.500	47.32	54.0	6.68	AV	230.00	300	Horizontal	Pass
5	11933.712	50.54	74.0	23.46	Peak	155.00	200	Horizontal	Pass
5**	11933.712	42.30	54.0	11.70	AV	155.00	200	Horizontal	Pass
6	15385.238	51.46	74.0	22.54	Peak	212.00	300	Horizontal	Pass
6**	15385.238	42.44	54.0	11.56	AV	212.00	300	Horizontal	Pass

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

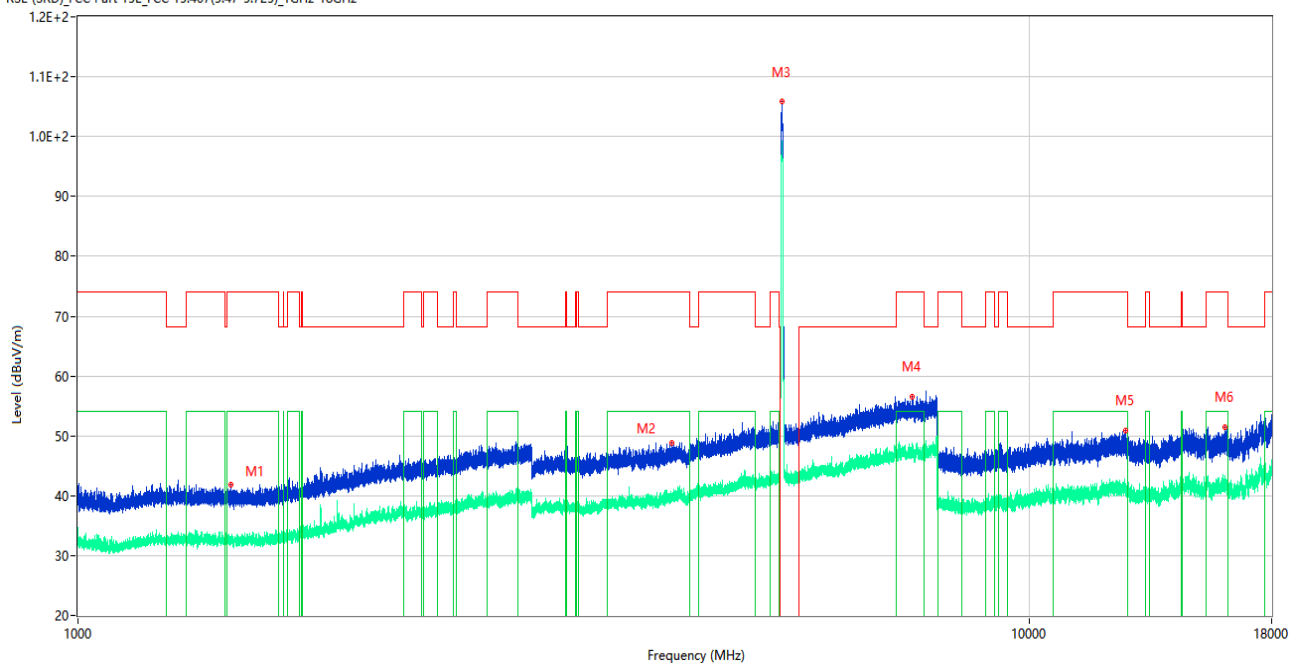
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	41.90	74.0	32.10	Peak	323.00	300	Vertical	Pass
1**	1596.700	33.68	54.0	20.32	AV	323.00	300	Vertical	Pass
2	4181.500	49.37	74.0	24.63	Peak	315.00	100	Vertical	Pass
2**	4181.500	40.13	54.0	13.87	AV	315.00	100	Vertical	Pass
3	5293.500	96.10	--	--	Peak	170.00	200	Vertical	N/A
3**	5293.500	88.04	--	--	AV	170.00	200	Vertical	N/A
4	7498.500	56.66	74.0	17.34	Peak	44.00	400	Vertical	Pass
4**	7498.500	46.92	54.0	7.08	AV	44.00	400	Vertical	Pass
5	12586.599	50.34	74.0	23.66	Peak	137.00	200	Vertical	Pass
5**	12586.599	41.62	54.0	12.38	AV	137.00	200	Vertical	Pass
6	16104.750	51.75	74.0	22.25	Peak	214.00	400	Vertical	Pass
6**	16104.750	42.22	54.0	11.78	AV	214.00	400	Vertical	Pass

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

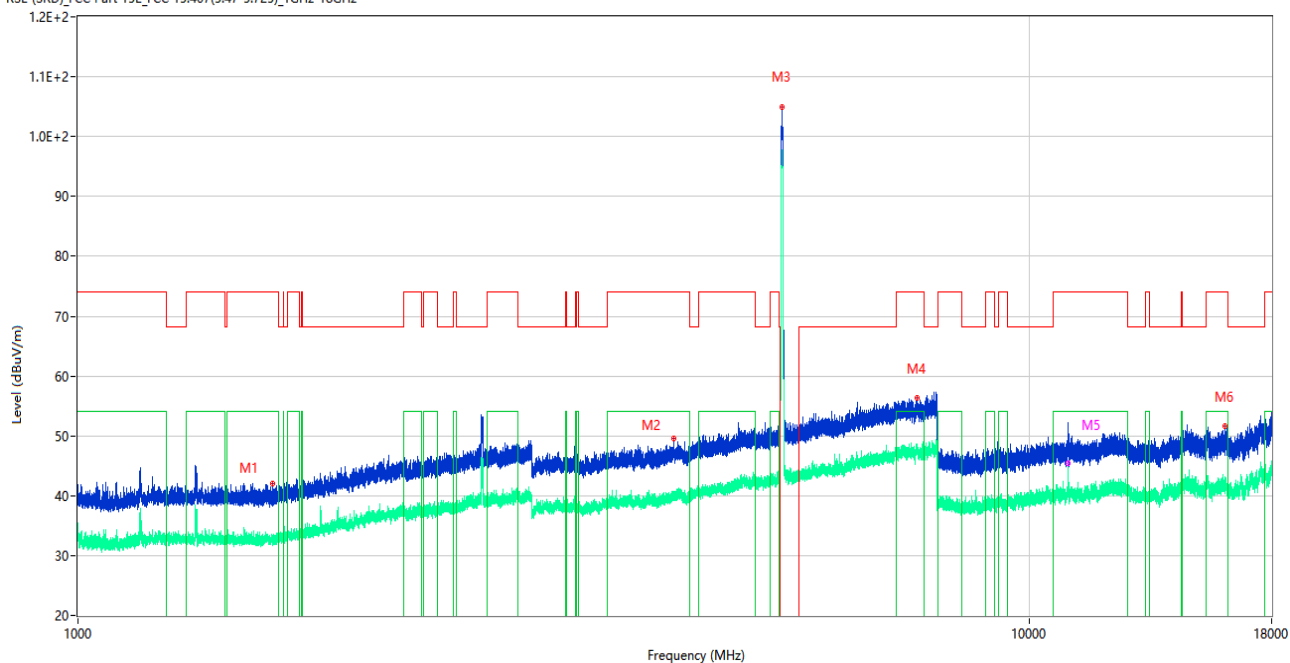
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.500	41.87	74.0	32.13	Peak	21.00	200	Horizontal	Pass
1**	1447.500	32.71	54.0	21.29	AV	21.00	200	Horizontal	Pass
2	4216.750	48.83	74.0	25.17	Peak	334.00	200	Horizontal	Pass
2**	4216.750	39.36	54.0	14.64	AV	334.00	200	Horizontal	Pass
3	5501.000	105.85	--	--	Peak	86.00	200	Horizontal	N/A
3**	5501.000	99.37	--	--	AV	86.00	200	Horizontal	N/A
4	7540.000	56.58	74.0	17.42	Peak	65.00	200	Horizontal	Pass
4**	7540.000	46.79	54.0	7.21	AV	65.00	200	Horizontal	Pass
5	12647.875	50.89	74.0	23.11	Peak	252.00	200	Horizontal	Pass
5**	12647.875	41.46	54.0	12.54	AV	252.00	200	Horizontal	Pass
6	16077.712	51.50	74.0	22.50	Peak	10.00	400	Horizontal	Pass
6**	16077.712	41.80	54.0	12.20	AV	10.00	400	Horizontal	Pass

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

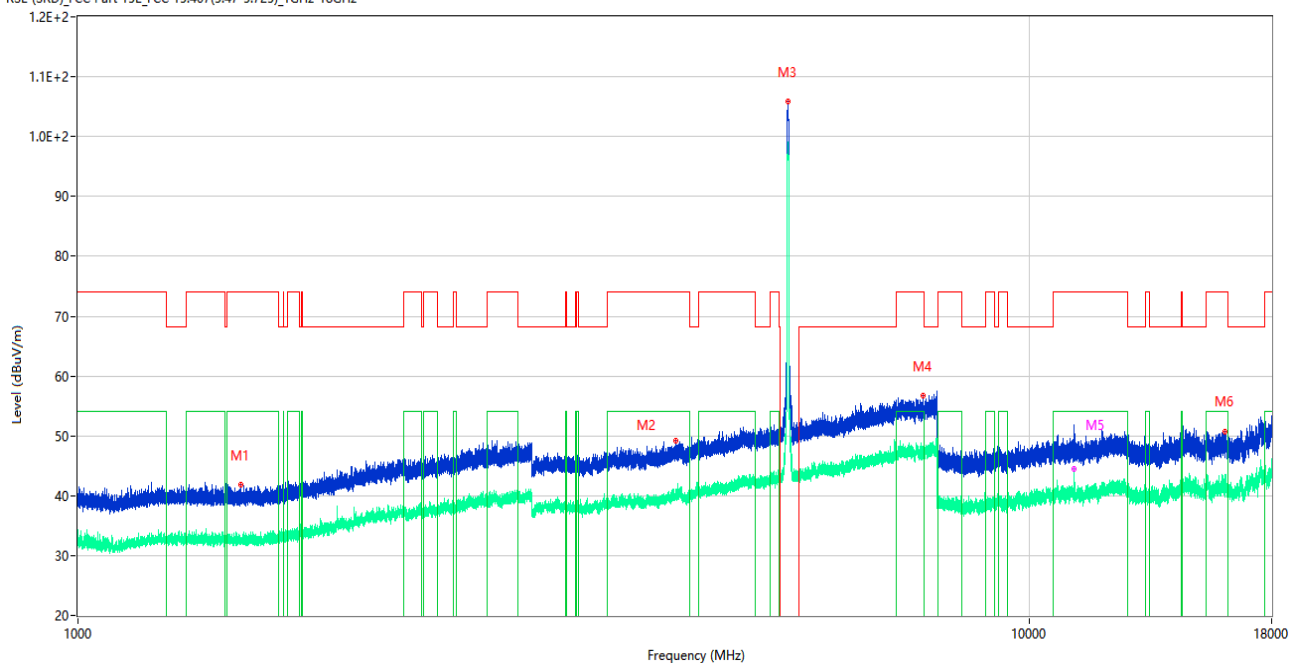
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.500	42.05	74.0	31.95	Peak	113.00	400	Vertical	Pass
1**	1602.500	32.12	54.0	21.88	AV	113.00	400	Vertical	Pass
2	4235.750	49.62	74.0	24.38	Peak	272.00	300	Vertical	Pass
2**	4235.750	39.25	54.0	14.75	AV	272.00	300	Vertical	Pass
3	5501.500	104.97	--	--	Peak	9.00	100	Vertical	N/A
3**	5501.500	97.02	--	--	AV	9.00	100	Vertical	N/A
4	7625.500	56.32	74.0	17.68	Peak	261.00	200	Vertical	Pass
4**	7625.500	47.73	54.0	6.27	AV	261.00	200	Vertical	Pass
5	10996.300	50.77	74.0	23.23	Peak	40.00	150	Vertical	Pass
5**	10996.300	45.51	54.0	8.49	AV	40.00	150	Vertical	Pass
6	16092.675	51.57	74.0	22.43	Peak	360.00	300	Vertical	Pass
6**	16092.675	42.05	54.0	11.95	AV	360.00	300	Vertical	Pass

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

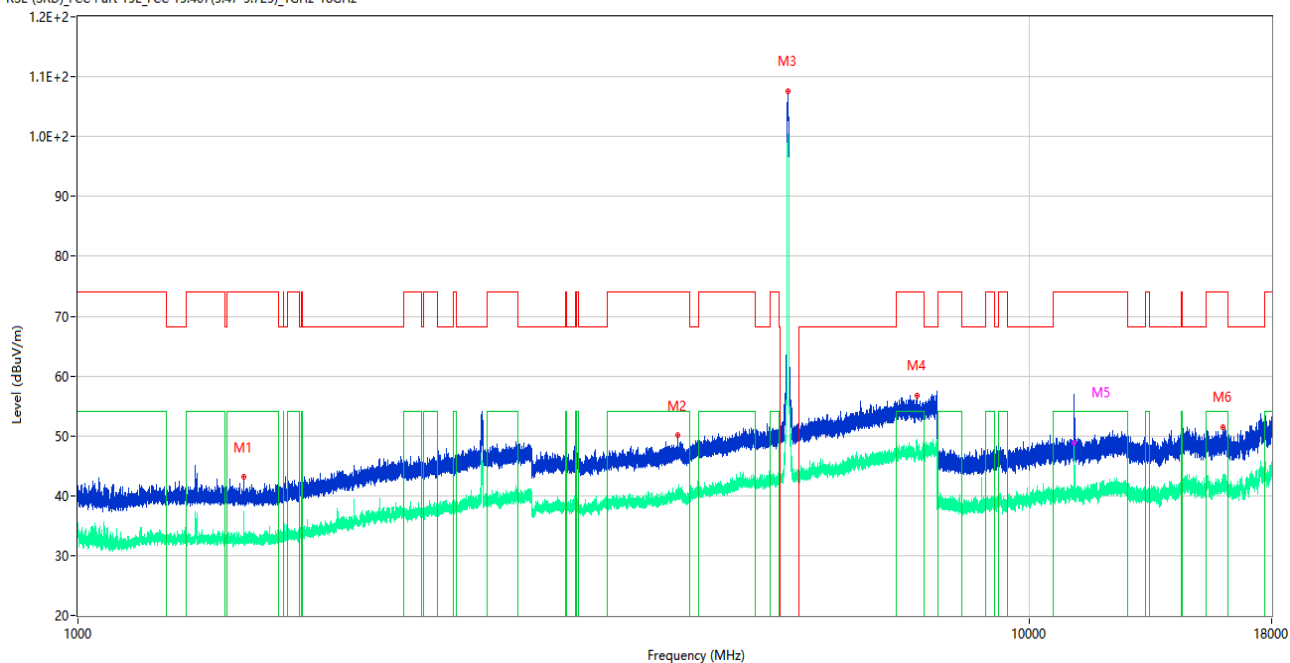
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.500	41.76	74.0	32.24	Peak	195.00	400	Horizontal	Pass
1**	1484.500	32.52	54.0	21.48	AV	195.00	400	Horizontal	Pass
2	4247.750	49.10	74.0	24.90	Peak	66.00	100	Horizontal	Pass
2**	4247.750	40.34	54.0	13.66	AV	66.00	100	Horizontal	Pass
3	5581.750	105.85	--	--	Peak	294.00	100	Horizontal	N/A
3**	5581.750	99.00	--	--	AV	294.00	100	Horizontal	N/A
4	7733.750	56.63	74.0	17.37	Peak	253.00	100	Horizontal	Pass
4**	7733.750	47.24	54.0	6.76	AV	253.00	100	Horizontal	Pass
5	11160.887	50.70	74.0	23.30	Peak	284.00	150	Horizontal	Pass
5**	11160.887	44.54	54.0	9.46	AV	284.00	150	Horizontal	Pass
6	16084.013	50.77	74.0	23.23	Peak	360.00	400	Horizontal	Pass
6**	16084.013	41.37	54.0	12.63	AV	360.00	400	Horizontal	Pass

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

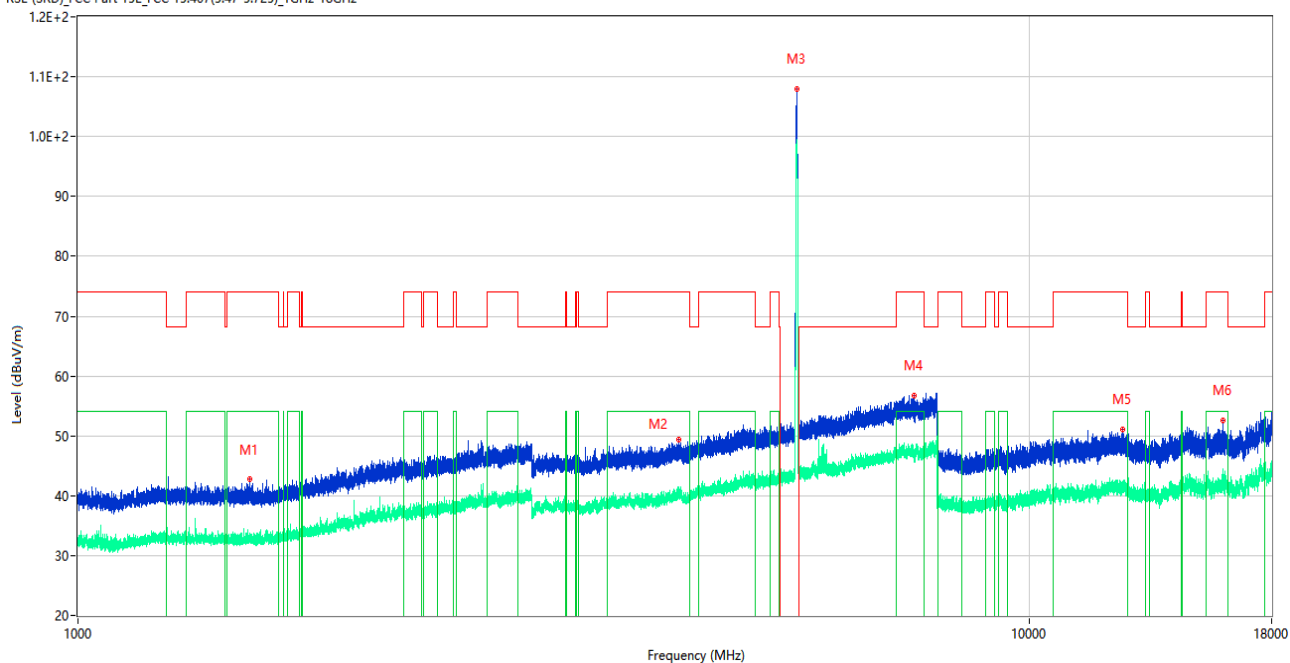
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.300	43.08	74.0	30.92	Peak	310.00	200	Vertical	Pass
1**	1494.300	33.00	54.0	21.00	AV	310.00	200	Vertical	Pass
2	4277.250	50.11	74.0	23.89	Peak	360.00	400	Vertical	Pass
2**	4277.250	40.56	54.0	13.44	AV	360.00	400	Vertical	Pass
3	5578.250	107.63	--	--	Peak	9.00	150	Vertical	N/A
3**	5578.250	99.98	--	--	AV	9.00	150	Vertical	N/A
4	7629.500	56.78	74.0	17.22	Peak	4.00	300	Vertical	Pass
4**	7629.500	49.29	54.0	4.71	AV	4.00	300	Vertical	Pass
5	11161.362	55.24	74.0	18.76	Peak	40.00	150	Vertical	Pass
5**	11161.362	48.80	54.0	5.20	AV	40.00	150	Vertical	Pass
6	15986.625	51.52	74.0	22.48	Peak	269.00	300	Vertical	Pass
6**	15986.625	43.05	54.0	10.95	AV	269.00	300	Vertical	Pass

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

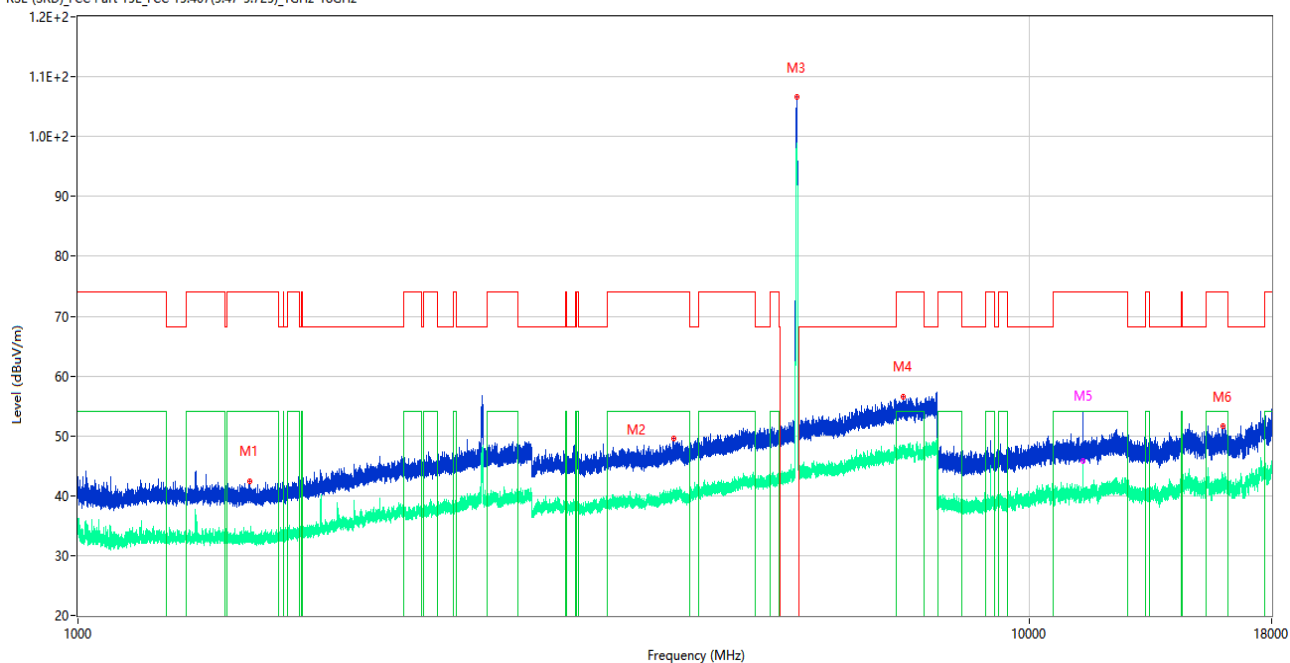
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.400	42.73	74.0	31.27	Peak	81.00	200	Horizontal	Pass
1**	1515.400	32.42	54.0	21.58	AV	81.00	200	Horizontal	Pass
2	4278.500	49.47	74.0	24.53	Peak	179.00	100	Horizontal	Pass
2**	4278.500	41.07	54.0	12.93	AV	179.00	100	Horizontal	Pass
3	5700.750	107.95	--	--	Peak	294.00	150	Horizontal	N/A
3**	5700.750	98.86	--	--	AV	294.00	150	Horizontal	N/A
4	7570.250	56.76	74.0	17.24	Peak	75.00	200	Horizontal	Pass
4**	7570.250	47.57	54.0	6.43	AV	75.00	200	Horizontal	Pass
5	12535.063	51.06	74.0	22.94	Peak	231.00	150	Horizontal	Pass
5**	12535.063	41.40	54.0	12.60	AV	231.00	150	Horizontal	Pass
6	15984.787	52.67	74.0	21.33	Peak	321.00	300	Horizontal	Pass
6**	15984.787	43.25	54.0	10.75	AV	321.00	300	Horizontal	Pass

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

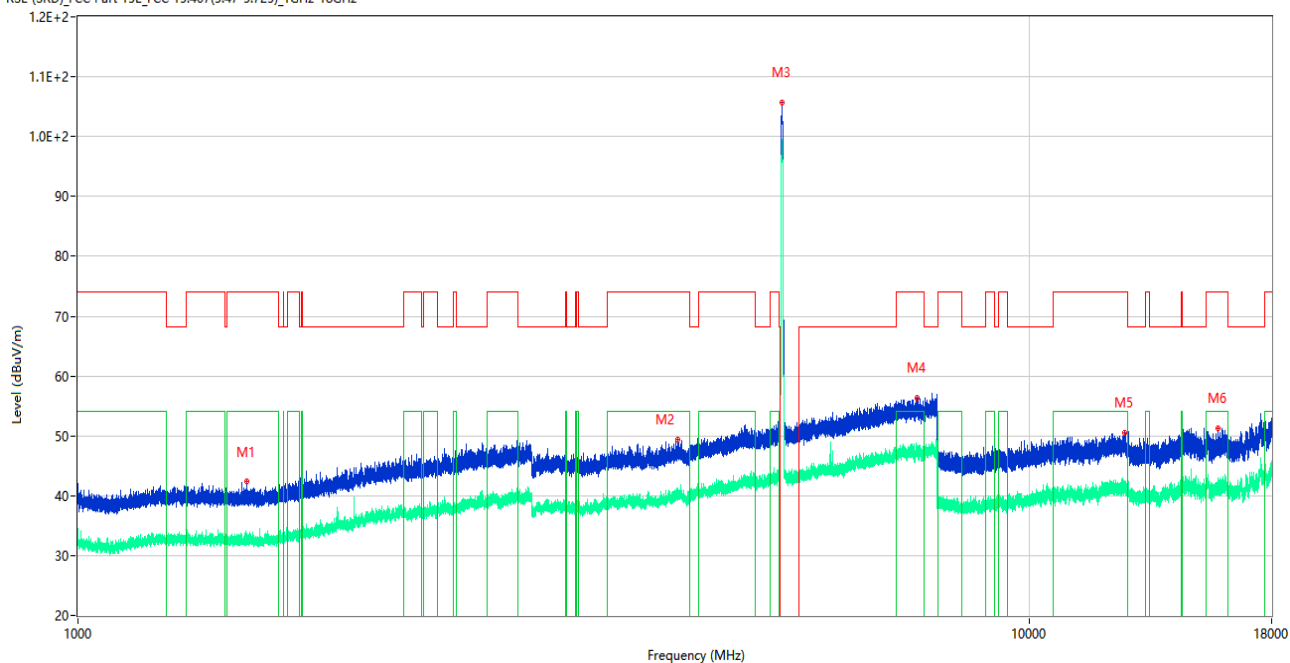
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.900	42.50	74.0	31.50	Peak	126.00	200	Vertical	Pass
1**	1515.900	33.14	54.0	20.86	AV	126.00	200	Vertical	Pass
2	4233.500	49.48	74.0	24.52	Peak	346.00	400	Vertical	Pass
2**	4233.500	39.97	54.0	14.03	AV	346.00	400	Vertical	Pass
3	5697.500	106.59	--	--	Peak	346.00	100	Vertical	N/A
3**	5697.500	97.91	--	--	AV	346.00	100	Vertical	N/A
4	7377.500	56.58	74.0	17.42	Peak	169.00	400	Vertical	Pass
4**	7377.500	47.72	54.0	6.28	AV	169.00	400	Vertical	Pass
5	11395.299	51.52	74.0	22.48	Peak	180.00	150	Vertical	Pass
5**	11395.299	45.89	54.0	8.11	AV	180.00	150	Vertical	Pass
6	15987.675	51.58	74.0	22.42	Peak	287.00	300	Vertical	Pass
6**	15987.675	42.43	54.0	11.57	AV	287.00	300	Vertical	Pass

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

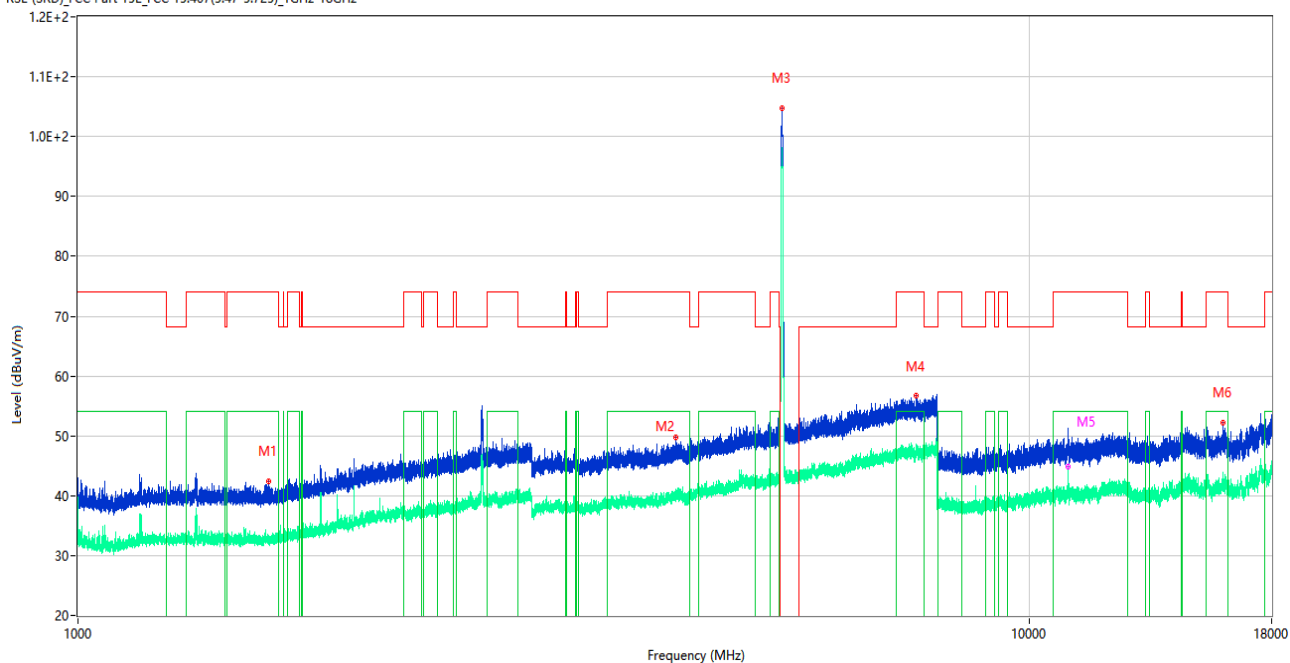
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.200	42.32	74.0	31.68	Peak	44.00	400	Horizontal	Pass
1**	1504.200	32.06	54.0	21.94	AV	44.00	400	Horizontal	Pass
2	4275.750	49.36	74.0	24.64	Peak	304.00	300	Horizontal	Pass
2**	4275.750	40.12	54.0	13.88	AV	304.00	300	Horizontal	Pass
3	5497.500	105.71	--	--	Peak	75.00	200	Horizontal	N/A
3**	5497.500	98.46	--	--	AV	75.00	200	Horizontal	N/A
4	7624.250	56.44	74.0	17.56	Peak	263.00	400	Horizontal	Pass
4**	7624.250	47.84	54.0	6.16	AV	263.00	400	Horizontal	Pass
5	12598.713	50.53	74.0	23.47	Peak	117.00	100	Horizontal	Pass
5**	12598.713	41.28	54.0	12.72	AV	117.00	100	Horizontal	Pass
6	15822.037	51.25	74.0	22.75	Peak	360.00	400	Horizontal	Pass
6**	15822.037	41.42	54.0	12.58	AV	360.00	400	Horizontal	Pass

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

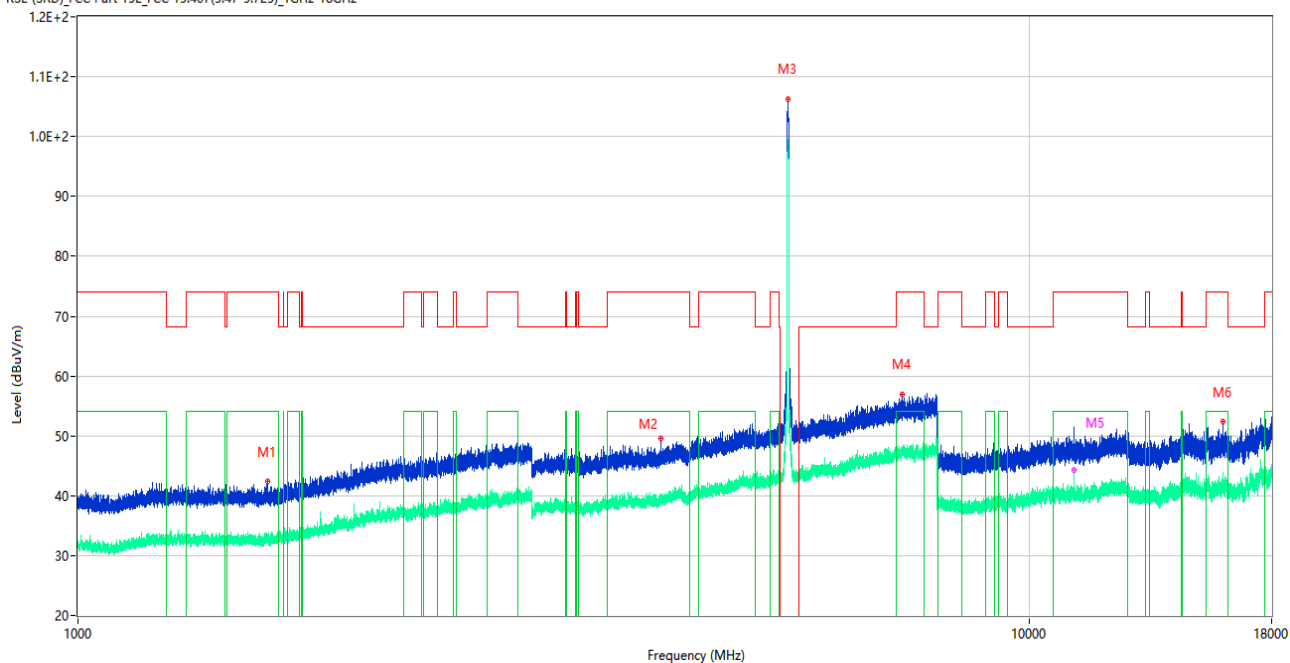
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.500	42.48	74.0	31.52	Peak	52.00	300	Vertical	Pass
1**	1588.500	32.76	54.0	21.24	AV	52.00	300	Vertical	Pass
2	4247.750	49.73	74.0	24.27	Peak	305.00	300	Vertical	Pass
2**	4247.750	39.57	54.0	14.43	AV	305.00	300	Vertical	Pass
3	5501.500	104.81	--	--	Peak	305.00	200	Vertical	N/A
3**	5501.500	97.96	--	--	AV	305.00	200	Vertical	N/A
4	7607.000	56.71	74.0	17.29	Peak	1.00	200	Vertical	Pass
4**	7607.000	47.31	54.0	6.69	AV	1.00	200	Vertical	Pass
5	11004.375	49.58	74.0	24.42	Peak	245.00	150	Vertical	Pass
5**	11004.375	44.89	54.0	9.11	AV	245.00	150	Vertical	Pass
6	15985.575	52.22	74.0	21.78	Peak	212.00	300	Vertical	Pass
6**	15985.575	42.55	54.0	11.45	AV	212.00	300	Vertical	Pass

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

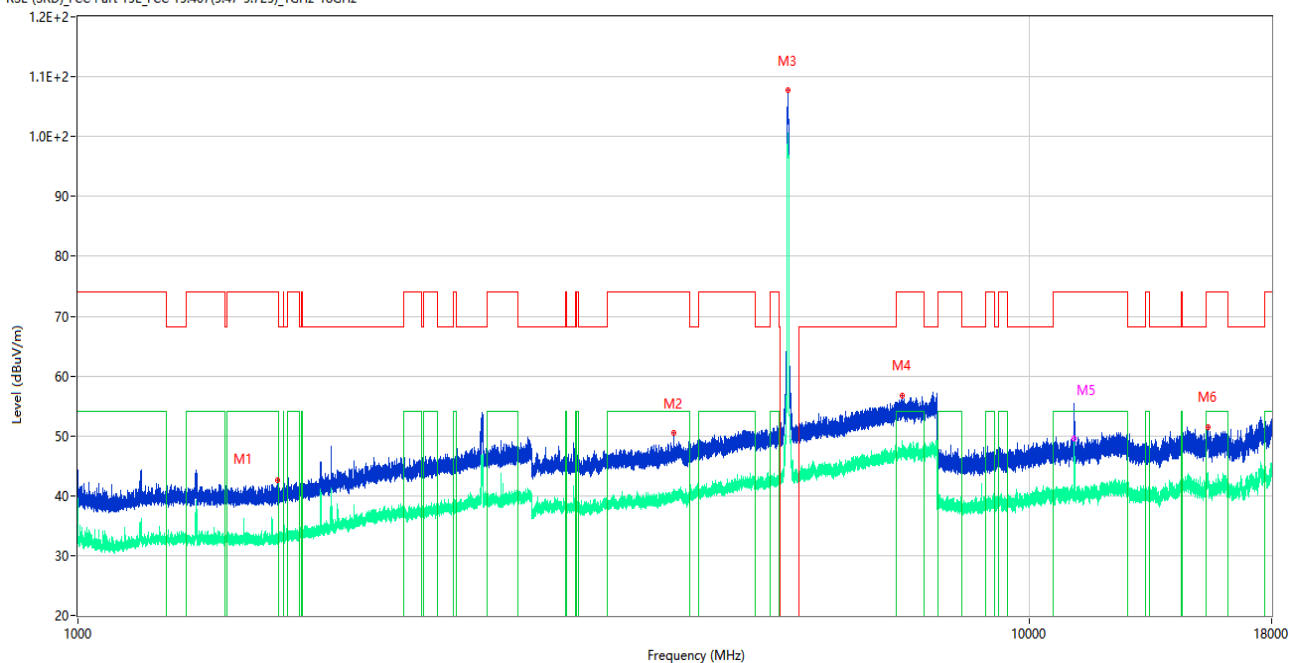
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	42.35	74.0	31.65	Peak	264.00	100	Horizontal	Pass
1**	1583.700	32.68	54.0	21.32	AV	264.00	100	Horizontal	Pass
2	4098.000	49.54	74.0	24.46	Peak	2.00	200	Horizontal	Pass
2**	4098.000	39.36	54.0	14.64	AV	2.00	200	Horizontal	Pass
3	5574.750	106.27	--	--	Peak	305.00	200	Horizontal	N/A
3**	5574.750	98.30	--	--	AV	305.00	200	Horizontal	N/A
4	7355.000	56.91	74.0	17.09	Peak	253.00	200	Horizontal	Pass
4**	7355.000	47.25	54.0	6.75	AV	253.00	200	Horizontal	Pass
5	11161.600	49.68	74.0	24.32	Peak	310.00	150	Horizontal	Pass
5**	11161.600	44.26	54.0	9.74	AV	310.00	150	Horizontal	Pass
6	15989.512	52.33	74.0	21.67	Peak	286.00	150	Horizontal	Pass
6**	15989.512	42.15	54.0	11.85	AV	286.00	150	Horizontal	Pass

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

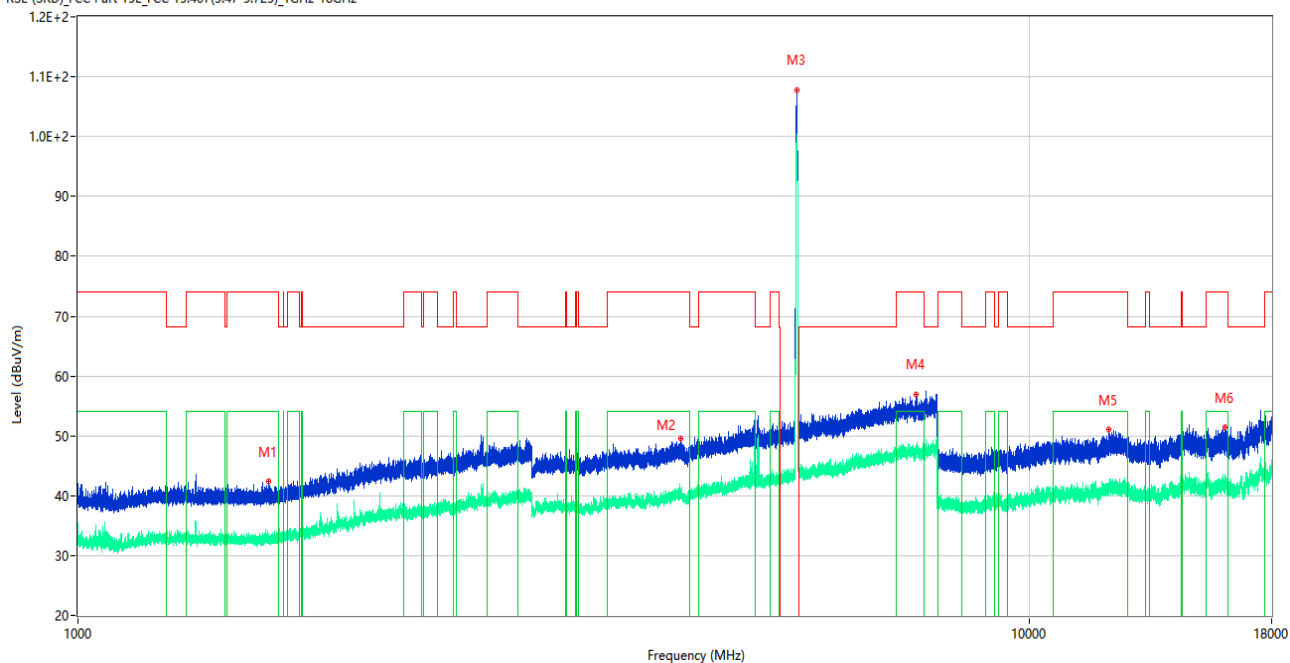
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.700	42.64	74.0	31.36	Peak	332.00	400	Vertical	Pass
1**	1621.700	32.68	54.0	21.32	AV	332.00	400	Vertical	Pass
2	4235.500	50.43	74.0	23.57	Peak	2.00	200	Vertical	Pass
2**	4235.500	39.64	54.0	14.36	AV	2.00	200	Vertical	Pass
3	5575.500	107.73	--	--	Peak	10.00	100	Vertical	N/A
3**	5575.500	98.61	--	--	AV	10.00	100	Vertical	N/A
4	7350.750	56.78	74.0	17.22	Peak	241.00	200	Vertical	Pass
4**	7350.750	47.62	54.0	6.38	AV	241.00	200	Vertical	Pass
5	11158.988	53.20	74.0	20.80	Peak	170.00	150	Vertical	Pass
5**	11158.988	49.48	54.0	4.52	AV	170.00	150	Vertical	Pass
6	15439.575	51.52	74.0	22.48	Peak	2.00	200	Vertical	Pass
6**	15439.575	43.05	54.0	10.95	AV	2.00	200	Vertical	Pass

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

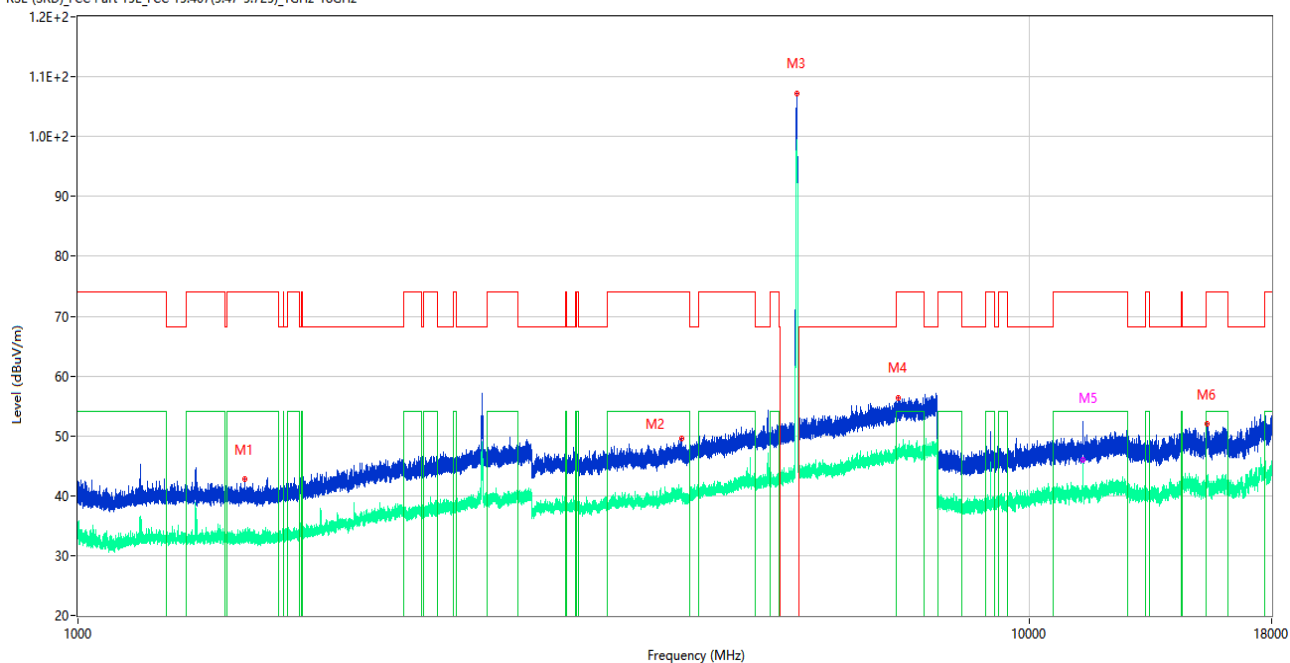
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.200	42.34	74.0	31.66	Peak	75.00	200	Horizontal	Pass
1**	1586.200	33.10	54.0	20.90	AV	75.00	200	Horizontal	Pass
2	4305.500	49.52	74.0	24.48	Peak	360.00	100	Horizontal	Pass
2**	4305.500	40.41	54.0	13.59	AV	360.00	100	Horizontal	Pass
3	5699.000	107.83	--	--	Peak	325.00	200	Horizontal	N/A
3**	5699.000	98.78	--	--	AV	325.00	200	Horizontal	N/A
4	7612.750	56.93	74.0	17.07	Peak	305.00	200	Horizontal	Pass
4**	7612.750	47.25	54.0	6.75	AV	305.00	200	Horizontal	Pass
5	12119.912	50.99	74.0	23.01	Peak	27.00	100	Horizontal	Pass
5**	12119.912	40.04	54.0	13.96	AV	27.00	100	Horizontal	Pass
6	16079.025	51.37	74.0	22.63	Peak	37.00	400	Horizontal	Pass
6**	16079.025	42.26	54.0	11.74	AV	37.00	400	Horizontal	Pass

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

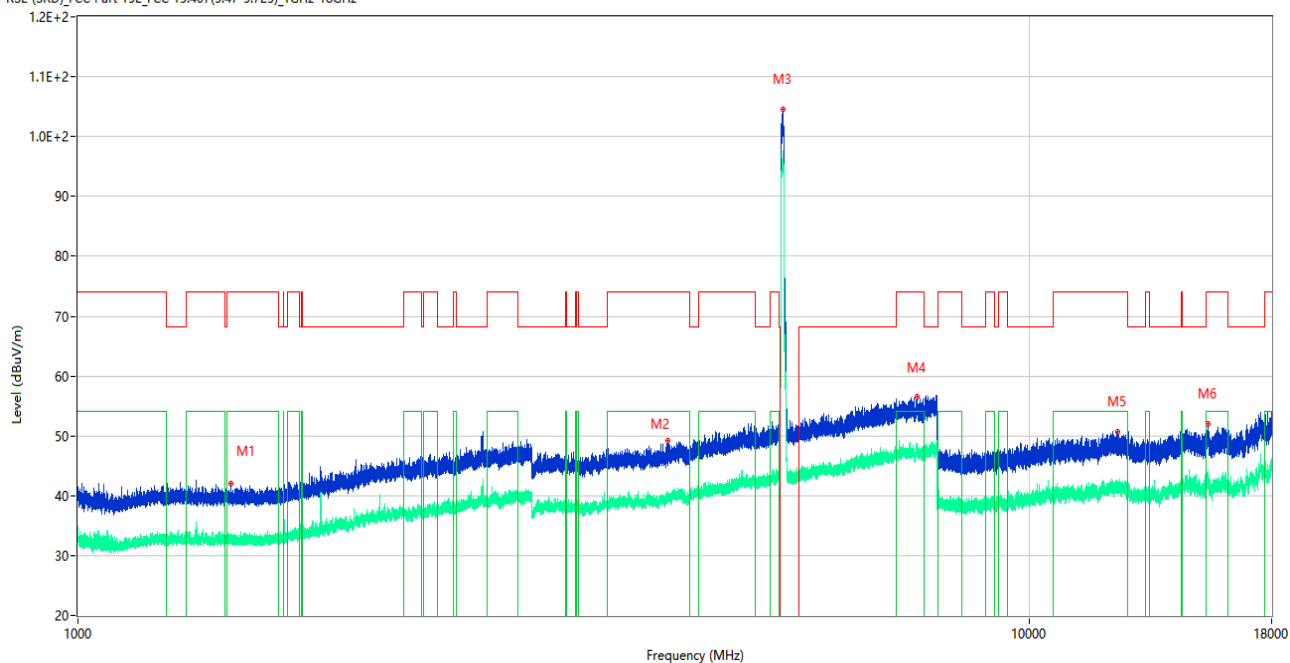
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5,725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	42.80	74.0	31.20	Peak	294.00	150	Vertical	Pass
1**	1499.000	32.75	54.0	21.25	AV	294.00	150	Vertical	Pass
2	4310.000	49.59	74.0	24.41	Peak	13.00	100	Vertical	Pass
2**	4310.000	40.06	54.0	13.94	AV	13.00	100	Vertical	Pass
3	5698.500	107.28	--	--	Peak	360.00	100	Vertical	N/A
3**	5698.500	98.15	--	--	AV	360.00	100	Vertical	N/A
4	7285.250	56.40	74.0	17.60	Peak	145.00	100	Vertical	Pass
4**	7285.250	46.67	54.0	7.33	AV	145.00	100	Vertical	Pass
5	11398.150	51.62	74.0	22.38	Peak	11.00	150	Vertical	Pass
5**	11398.150	45.90	54.0	8.10	AV	11.00	150	Vertical	Pass
6	15380.250	51.99	74.0	22.01	Peak	85.00	300	Vertical	Pass
6**	15380.250	42.50	54.0	11.50	AV	85.00	300	Vertical	Pass

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

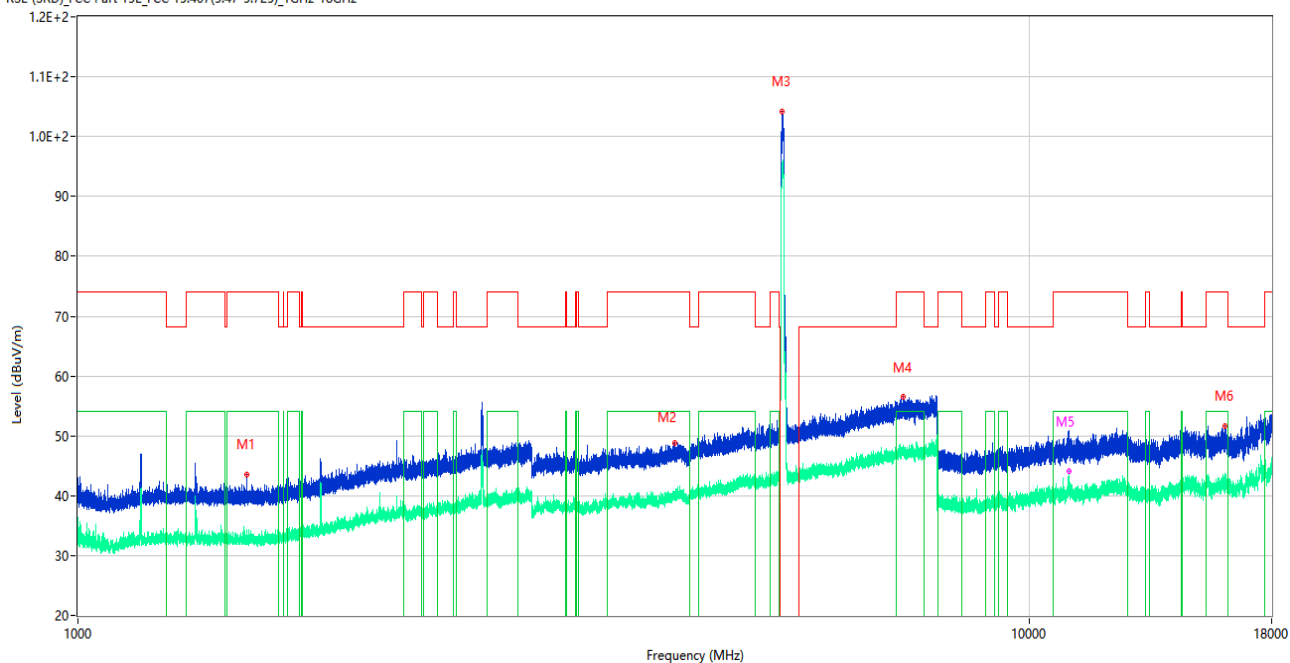
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.200	42.03	74.0	31.97	Peak	65.00	300	Horizontal	Pass
1**	1449.200	32.73	54.0	21.27	AV	65.00	300	Horizontal	Pass
2	4171.250	49.16	74.0	24.84	Peak	305.00	400	Horizontal	Pass
2**	4171.250	38.96	54.0	15.04	AV	305.00	400	Horizontal	Pass
3	5508.750	104.60	--	--	Peak	81.00	200	Horizontal	N/A
3**	5508.750	97.52	--	--	AV	81.00	200	Horizontal	N/A
4	7626.250	56.51	74.0	17.49	Peak	360.00	300	Horizontal	Pass
4**	7626.250	47.61	54.0	6.39	AV	360.00	300	Horizontal	Pass
5	12405.151	50.79	74.0	23.21	Peak	313.00	100	Horizontal	Pass
5**	12405.151	41.36	54.0	12.64	AV	313.00	100	Horizontal	Pass
6	15431.963	52.08	74.0	21.92	Peak	214.00	200	Horizontal	Pass
6**	15431.963	42.81	54.0	11.19	AV	214.00	200	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	1503.600	43.55	74.0	30.45	Peak	311.00	300	Vertical	Pass
1**	1503.600	32.59	54.0	21.41	AV	311.00	300	Vertical	Pass
2	4243.000	48.85	74.0	25.15	Peak	336.00	200	Vertical	Pass
2**	4243.000	40.41	54.0	13.59	AV	336.00	200	Vertical	Pass
3	5505.750	104.23	--	--	Peak	305.00	100	Vertical	N/A
3**	5505.750	94.23	--	--	AV	305.00	100	Vertical	N/A
4	7379.500	56.53	74.0	17.47	Peak	181.00	400	Vertical	Pass
4**	7379.500	47.18	54.0	6.82	AV	181.00	400	Vertical	Pass
5	11020.049	49.14	74.0	24.86	Peak	45.00	150	Vertical	Pass
5**	11020.049	44.16	54.0	9.84	AV	45.00	150	Vertical	Pass
6	16091.099	51.69	74.0	22.31	Peak	80.00	150	Vertical	Pass
6**	16091.099	43.49	54.0	10.51	AV	80.00	150	Vertical	Pass