

TEST REPORT

Applicant: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue,
Hong Kong Science Park, Shatin, NT, Hong Kong
Equipment Type: Tablet PC
Model Name: 9425X
Brand Name: TCL
FCC ID: 2ACCJB251
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: May 15, 2026
Test Date: May 22, 2026 - Jun. 25, 2026
Date of Issue: Jun. 30, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 30, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	TCL Communication Ltd.
Address	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

2.2 Manufacturer Information

Manufacturer	TCL Communication Ltd.
Address	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	9425X
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	05
Software Version	01
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 59.16 mW U-NII-2A: 59.70 mW U-NII-2C: 68.23 mW U-NII-3: 63.24 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	cavity antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.20 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.20 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.20 dBi
About the Product	The equipment is Tablet PC, intended for used with information technology equipment.

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

2.5 Channel List

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

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

For 802.11ac(VHT80)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2020	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	47% to 61%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +22.9℃
Working Voltage of the EUT	NV (Normal Voltage)	3.85V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V22.930	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

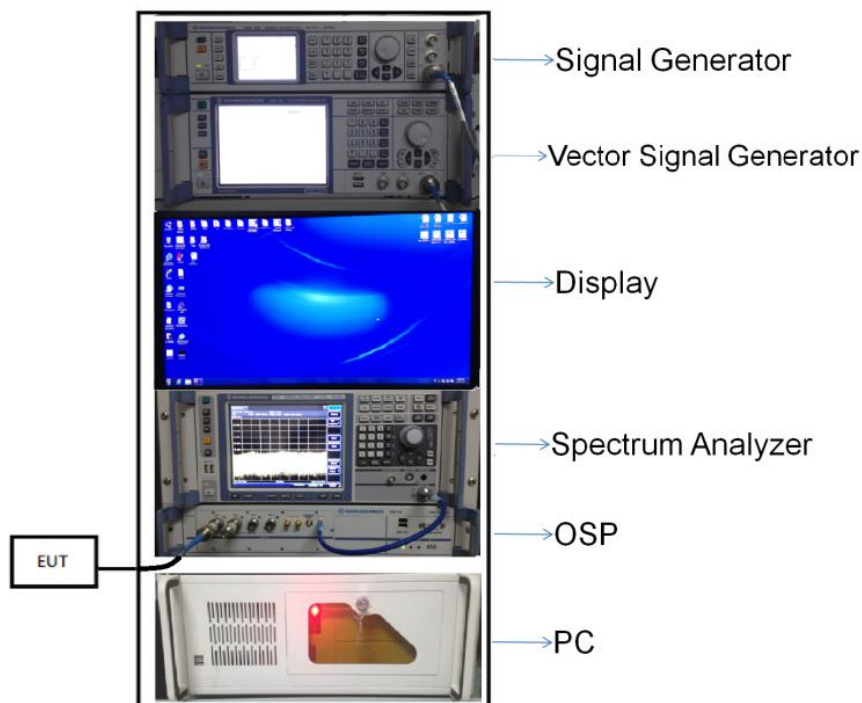
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

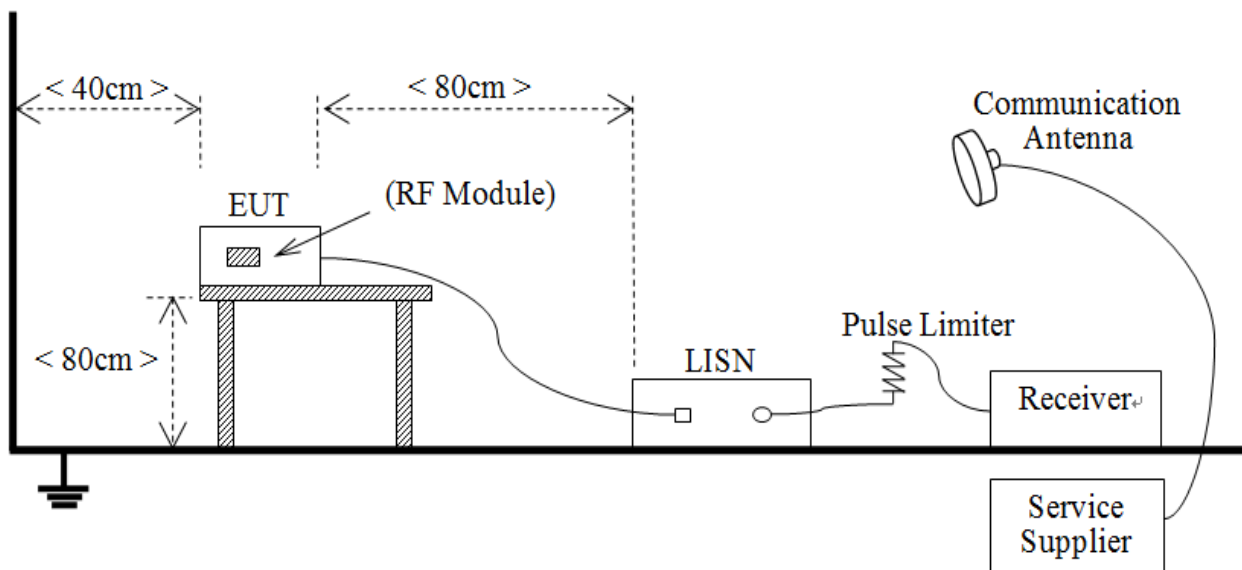
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



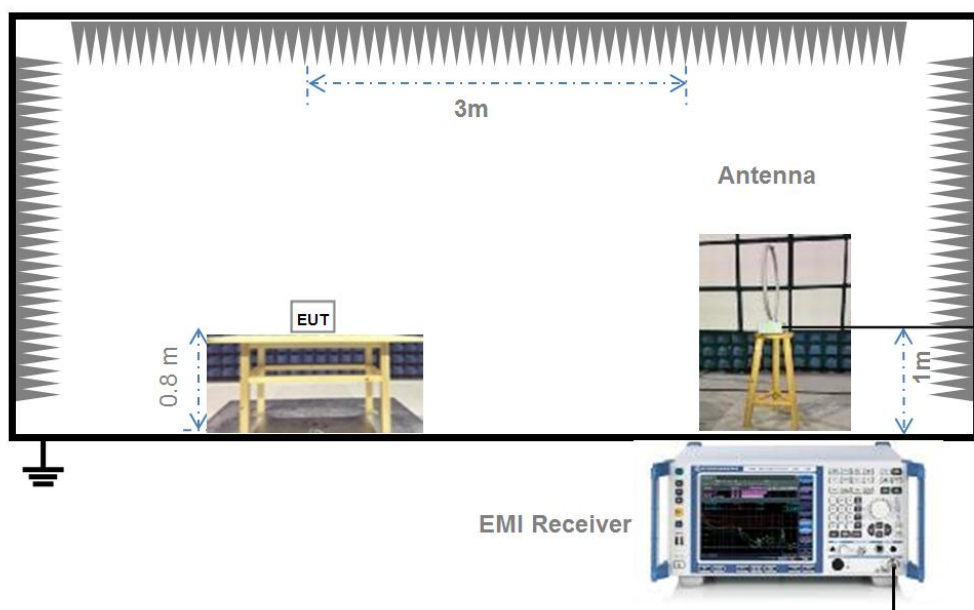
(Diagram 1)

4.5.2 For AC Power Supply Port Test



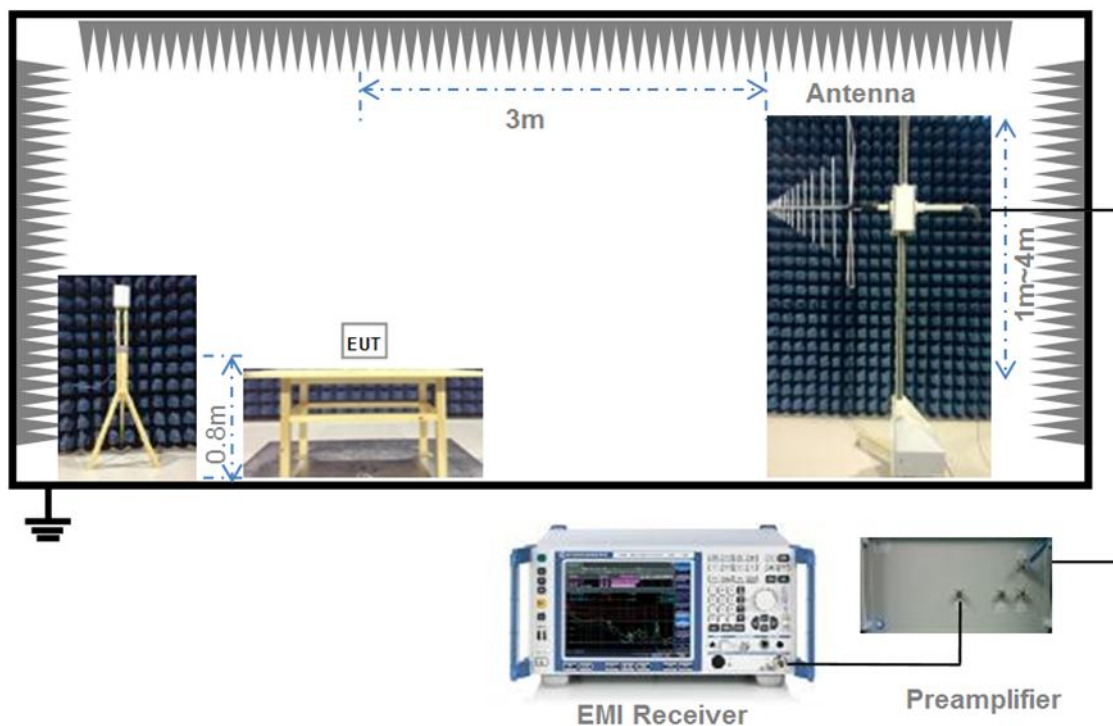
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



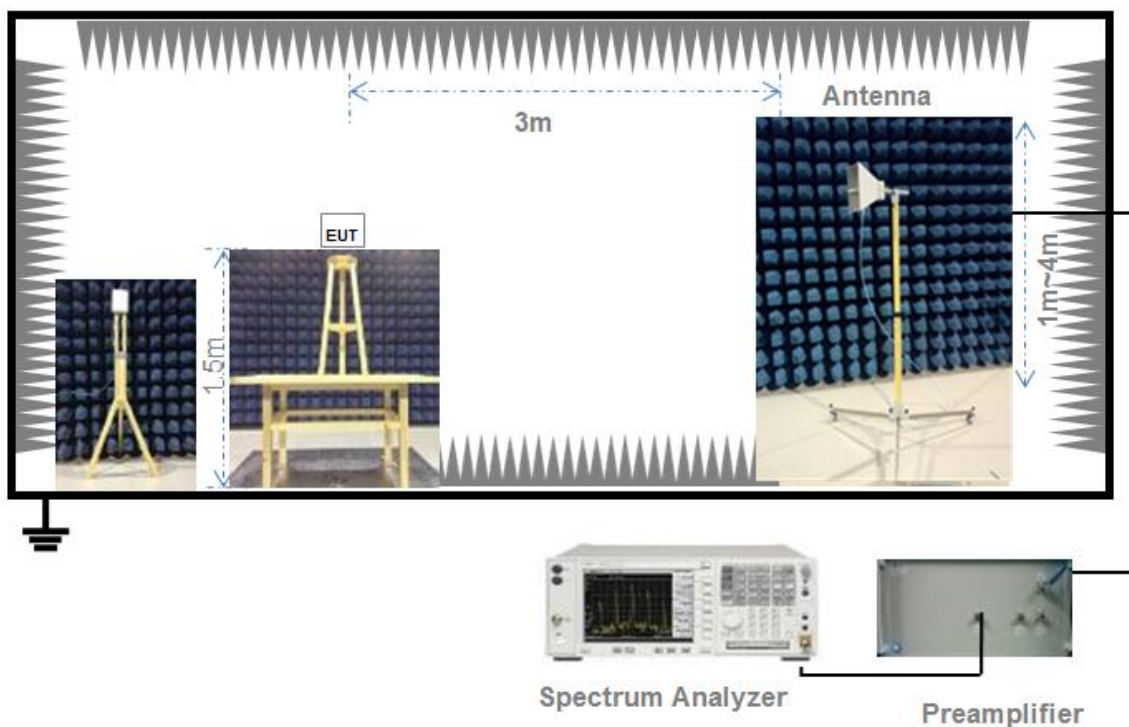
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to "free run."
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6 \text{ dB}$ if the duty cycle is 25%.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

The section 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

- Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz)

MHz).

d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

f) Compare the resultant electric field strength level to the applicable limit.

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW $\geq 3 \times$ RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

perform a separate average measurement.

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if span/(# of points in sweep) $\leq$ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

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

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

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

As an alternative, the detector and averaging type may be set for linear voltage averaging.

Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

RBW = 100 kHz.

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

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

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

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

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

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

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.36	1.52	89.24%	0.49
11n(HT20)/11ac(VHT20)	1.29	1.43	89.75%	0.47
11n(HT40)/11ac(VHT40)	0.64	0.77	82.66%	0.83
11ac(VHT80)	0.32	0.45	71.97%	1.43

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.48	55.98	250	Pass
11a	CH44	17.72	59.16	250	Pass
11a	CH48	17.54	56.75	250	Pass
11n(HT20)	CH36	16.82	48.08	250	Pass
11n(HT20)	CH44	17.04	50.58	250	Pass
11n(HT20)	CH48	16.86	48.53	250	Pass
11n(HT40)	CH38	17.26	53.21	250	Pass
11n(HT40)	CH46	17.53	56.62	250	Pass
11ac(VHT20)	CH36	15.79	37.93	250	Pass
11ac(VHT20)	CH44	16.01	39.90	250	Pass
11ac(VHT20)	CH48	15.90	38.90	250	Pass
11ac(VHT40)	CH38	15.18	32.96	250	Pass
11ac(VHT40)	CH46	15.41	34.75	250	Pass
11ac(VHT80)	CH42	15.66	36.81	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.66	58.34	248	Pass
11a	CH60	17.72	59.16	250	Pass
11a	CH64	17.76	59.70	249	Pass
11n(HT20)	CH52	16.87	48.64	250	Pass
11n(HT20)	CH60	17.06	50.82	250	Pass
11n(HT20)	CH64	17.07	50.93	250	Pass
11n(HT40)	CH54	17.08	51.05	250	Pass
11n(HT40)	CH62	17.21	52.60	250	Pass
11ac(VHT20)	CH52	15.98	39.63	250	Pass
11ac(VHT20)	CH60	16.01	39.90	250	Pass
11ac(VHT20)	CH64	16.02	39.99	250	Pass
11ac(VHT40)	CH54	15.46	35.16	250	Pass
11ac(VHT40)	CH62	15.42	34.83	250	Pass
11ac(VHT80)	CH58	15.86	38.55	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.11	64.71	250	Pass
11a	CH116	17.97	62.66	250	Pass
11a	CH140	18.34	68.23	250	Pass
11n(HT20)	CH100	17.04	50.58	250	Pass
11n(HT20)	CH116	17.40	54.95	250	Pass
11n(HT20)	CH140	17.70	58.88	250	Pass
11n(HT40)	CH102	17.28	53.46	250	Pass
11n(HT40)	CH118	17.73	59.29	250	Pass
11n(HT40)	CH134	17.94	62.23	250	Pass
11ac(VHT20)	CH100	16.38	43.45	250	Pass
11ac(VHT20)	CH116	16.27	42.36	250	Pass
11ac(VHT20)	CH140	16.68	46.56	250	Pass
11ac(VHT40)	CH102	16.00	39.81	250	Pass
11ac(VHT40)	CH118	15.62	36.48	250	Pass
11ac(VHT40)	CH134	15.86	38.55	250	Pass
11ac(VHT80)	CH106	16.15	41.21	250	Pass
11ac(VHT80)	CH122	16.07	40.46	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.88	61.38	1000	Pass
11a	CH157	17.96	62.52	1000	Pass
11a	CH165	18.01	63.24	1000	Pass
11n(HT20)	CH149	17.18	52.24	1000	Pass
11n(HT20)	CH157	17.31	53.83	1000	Pass
11n(HT20)	CH165	17.34	54.20	1000	Pass
11n(HT40)	CH151	17.50	56.23	1000	Pass
11n(HT40)	CH159	17.78	59.98	1000	Pass
11ac(VHT20)	CH149	16.19	41.59	1000	Pass
11ac(VHT20)	CH157	16.35	43.15	1000	Pass
11ac(VHT20)	CH165	16.83	48.19	1000	Pass
11ac(VHT40)	CH151	15.51	35.56	1000	Pass
11ac(VHT40)	CH159	15.75	37.58	1000	Pass
11ac(VHT80)	CH155	16.09	40.64	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note 1: Test plots please refer to the document "Annex No.: Ti-CC26050173-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.02	16.49
11a	CH44	20.59	16.55
11a	CH48	21.95	16.53
11n(HT20)	CH36	20.77	17.60
11n(HT20)	CH44	20.07	17.61
11n(HT20)	CH48	20.08	17.63
11n(HT40)	CH38	41.00	36.13
11n(HT40)	CH46	40.75	36.13
11ac(VHT20)	CH36	20.05	17.57
11ac(VHT20)	CH44	20.03	17.57
11ac(VHT20)	CH48	20.13	17.57
11ac(VHT40)	CH38	40.53	36.02
11ac(VHT40)	CH46	40.54	36.00
11ac(VHT80)	CH42	105.50	75.48

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.72	16.54
11a	CH60	20.26	16.56
11a	CH64	19.74	16.50
11n(HT20)	CH52	20.17	17.62
11n(HT20)	CH60	20.21	17.62
11n(HT20)	CH64	20.29	17.60
11n(HT40)	CH54	42.06	36.19
11n(HT40)	CH62	40.41	36.10
11ac(VHT20)	CH52	20.14	17.56
11ac(VHT20)	CH60	20.55	17.58
11ac(VHT20)	CH64	20.11	17.56
11ac(VHT40)	CH54	40.46	36.05
11ac(VHT40)	CH62	40.25	35.99
11ac(VHT80)	CH58	96.57	75.50

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.91	16.54
11a	CH116	21.17	16.56
11a	CH140	20.51	16.56
11n(HT20)	CH100	20.18	17.60
11n(HT20)	CH116	21.29	17.65
11n(HT20)	CH140	22.67	17.65
11n(HT40)	CH102	42.13	36.14
11n(HT40)	CH118	45.46	36.16
11n(HT40)	CH134	53.65	36.24
11ac(VHT20)	CH100	20.04	17.58
11ac(VHT20)	CH116	20.54	17.63
11ac(VHT20)	CH140	21.38	17.62
11ac(VHT40)	CH102	40.22	36.00
11ac(VHT40)	CH118	40.31	36.01
11ac(VHT40)	CH134	47.08	36.12
11ac(VHT80)	CH106	119.40	75.53
11ac(VHT80)	CH122	130.70	75.75

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.97	16.70
11a	CH157	24.85	16.73
11a	CH165	24.10	16.75
11n(HT20)	CH149	22.33	17.70
11n(HT20)	CH157	23.47	17.69
11n(HT20)	CH165	23.08	17.70
11n(HT40)	CH151	58.23	36.31
11n(HT40)	CH159	56.46	36.35
11ac(VHT20)	CH149	21.83	17.64
11ac(VHT20)	CH157	22.19	17.66
11ac(VHT20)	CH165	20.61	17.66
11ac(VHT40)	CH151	57.45	36.21
11ac(VHT40)	CH159	46.97	36.13
11ac(VHT80)	CH155	125.60	75.76

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26050173-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	13.70	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n(HT20)	CH149	14.40	500.00	Pass
11n(HT20)	CH157	15.20	500.00	Pass
11n(HT20)	CH165	13.20	500.00	Pass
11n(HT40)	CH151	34.00	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	16.20	500.00	Pass
11ac(VHT20)	CH165	16.50	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document "Annex No.: Ti-CC26050173-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	7.05	0.49	7.54	11.00	Pass
11a	CH44	7.25	0.49	7.74	11.00	Pass
11a	CH48	7.02	0.49	7.52	11.00	Pass
11n(HT20)	CH36	5.62	0.47	6.09	11.00	Pass
11n(HT20)	CH44	5.97	0.47	6.44	11.00	Pass
11n(HT20)	CH48	5.67	0.47	6.14	11.00	Pass
11n(HT40)	CH38	2.70	0.83	3.53	11.00	Pass
11n(HT40)	CH46	2.74	0.83	3.57	11.00	Pass
11ac(VHT20)	CH36	5.68	0.47	6.14	11.00	Pass
11ac(VHT20)	CH44	5.80	0.47	6.27	11.00	Pass
11ac(VHT20)	CH48	5.66	0.47	6.13	11.00	Pass
11ac(VHT40)	CH38	2.74	0.83	3.56	11.00	Pass
11ac(VHT40)	CH46	2.66	0.83	3.49	11.00	Pass
11ac(VHT80)	CH42	-0.22	1.43	1.21	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	7.04	0.49	7.53	11.00	Pass
11a	CH60	7.21	0.49	7.70	11.00	Pass
11a	CH64	7.03	0.49	7.52	11.00	Pass
11n(HT20)	CH52	5.83	0.47	6.30	11.00	Pass
11n(HT20)	CH60	5.91	0.47	6.38	11.00	Pass
11n(HT20)	CH64	5.83	0.47	6.30	11.00	Pass
11n(HT40)	CH54	2.74	0.83	3.56	11.00	Pass
11n(HT40)	CH62	2.61	0.83	3.44	11.00	Pass
11ac(VHT20)	CH52	5.72	0.47	6.18	11.00	Pass
11ac(VHT20)	CH60	5.92	0.47	6.39	11.00	Pass
11ac(VHT20)	CH64	5.82	0.47	6.29	11.00	Pass
11ac(VHT40)	CH54	5.62	0.83	6.45	11.00	Pass
11ac(VHT40)	CH62	2.68	0.83	3.51	11.00	Pass
11ac(VHT80)	CH58	0.19	1.43	1.61	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	7.27	0.49	7.76	11.00	Pass
11a	CH116	7.40	0.49	7.89	11.00	Pass
11a	CH140	7.25	0.49	7.75	11.00	Pass
11n(HT20)	CH100	6.10	0.47	6.57	11.00	Pass
11n(HT20)	CH116	6.52	0.47	6.99	11.00	Pass
11n(HT20)	CH140	6.43	0.47	6.90	11.00	Pass
11n(HT40)	CH102	2.85	0.83	3.67	11.00	Pass
11n(HT40)	CH118	3.15	0.83	3.97	11.00	Pass
11n(HT40)	CH134	2.71	0.83	3.54	11.00	Pass
11ac(VHT20)	CH100	6.04	0.47	6.50	11.00	Pass
11ac(VHT20)	CH116	6.65	0.47	7.12	11.00	Pass
11ac(VHT20)	CH140	6.43	0.47	6.90	11.00	Pass
11ac(VHT40)	CH102	3.02	0.83	3.84	11.00	Pass
11ac(VHT40)	CH118	3.44	0.83	4.27	11.00	Pass
11ac(VHT40)	CH134	2.87	0.83	3.69	11.00	Pass
11ac(VHT80)	CH106	0.34	1.43	1.77	11.00	Pass
11ac(VHT80)	CH122	0.67	1.43	2.09	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	Verdict
11a	CH149	4.85	0.49	5.34	30.00	Pass
11a	CH157	4.94	0.49	5.43	30.00	Pass
11a	CH165	4.73	0.49	5.22	30.00	Pass
11n(HT20)	CH149	3.67	0.47	4.14	30.00	Pass
11n(HT20)	CH157	3.91	0.47	4.38	30.00	Pass
11n(HT20)	CH165	3.62	0.47	4.09	30.00	Pass
11n(HT40)	CH151	0.70	0.83	1.52	30.00	Pass
11n(HT40)	CH159	0.79	0.83	1.61	30.00	Pass
11ac(VHT20)	CH149	3.69	0.47	4.16	30.00	Pass
11ac(VHT20)	CH157	3.65	0.47	4.12	30.00	Pass
11ac(VHT20)	CH165	3.33	0.47	3.80	30.00	Pass
11ac(VHT40)	CH151	0.77	0.83	1.59	30.00	Pass
11ac(VHT40)	CH159	0.58	0.83	1.41	30.00	Pass
11ac(VHT80)	CH155	-2.81	1.43	-1.38	30.00	Pass

A.5 Conducted Emissions

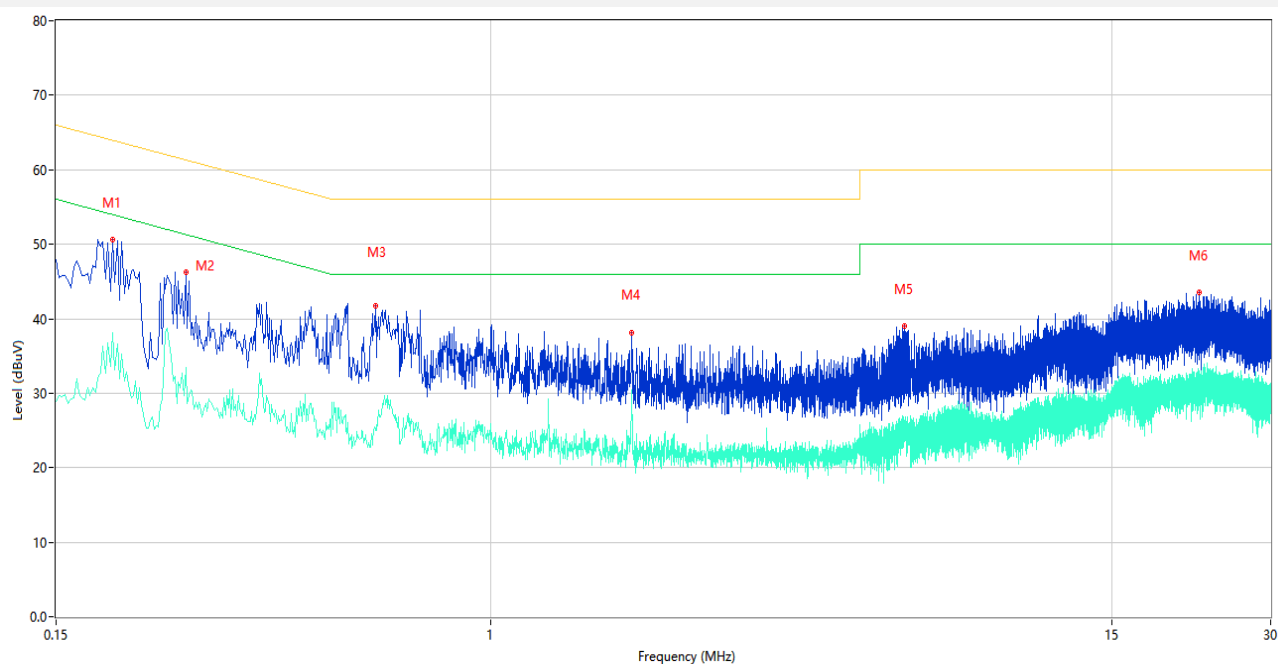
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

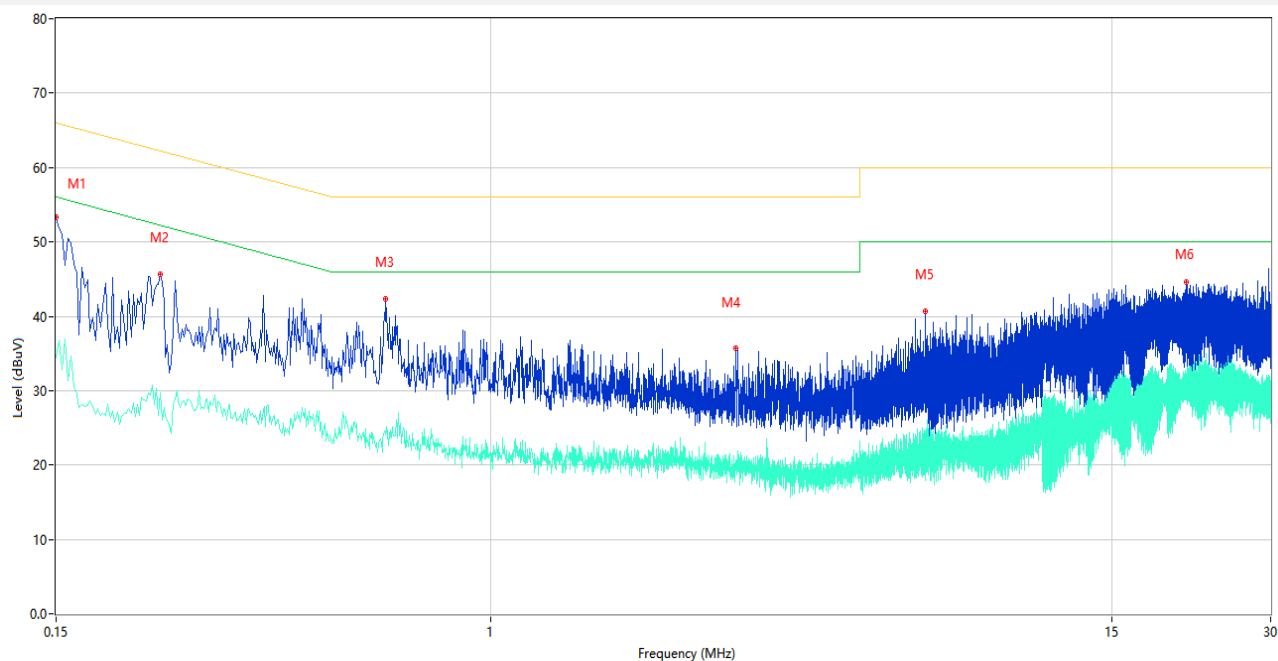
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.192	50.57	10.25	63.95	13.38	Peak	L	Pass
1**	0.192	38.11	10.25	53.95	15.84	AV	L	Pass
2	0.264	46.30	10.24	61.30	15.00	Peak	L	Pass
2**	0.264	33.50	10.24	51.30	17.80	AV	L	Pass
3	0.604	41.67	10.26	56.00	14.33	Peak	L	Pass
3**	0.604	25.01	10.26	46.00	20.99	AV	L	Pass
4	1.850	38.18	10.38	56.00	17.82	Peak	L	Pass
4**	1.850	28.86	10.38	46.00	17.14	AV	L	Pass
5	6.064	39.00	10.98	60.00	21.00	Peak	L	Pass
5**	6.064	24.33	10.98	50.00	25.67	AV	L	Pass
6	21.930	43.48	14.69	60.00	16.52	Peak	L	Pass
6**	21.930	31.54	14.69	50.00	18.46	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	53.33	10.18	66.00	12.67	Peak	N	Pass
1**	0.150	34.50	10.18	56.00	21.50	AV	N	Pass
2	0.236	45.62	10.16	62.24	16.62	Peak	N	Pass
2**	0.236	29.61	10.16	52.24	22.63	AV	N	Pass
3	0.632	42.38	10.18	56.00	13.62	Peak	N	Pass
3**	0.632	24.07	10.18	46.00	21.93	AV	N	Pass
4	2.910	35.68	10.40	56.00	20.32	Peak	N	Pass
4**	2.910	20.40	10.40	46.00	25.60	AV	N	Pass
5	6.644	40.70	10.98	60.00	19.30	Peak	N	Pass
5**	6.644	20.17	10.98	50.00	29.83	AV	N	Pass
6	20.798	44.60	14.51	60.00	15.40	Peak	N	Pass
6**	20.798	31.22	14.51	50.00	18.78	AV	N	Pass

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

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

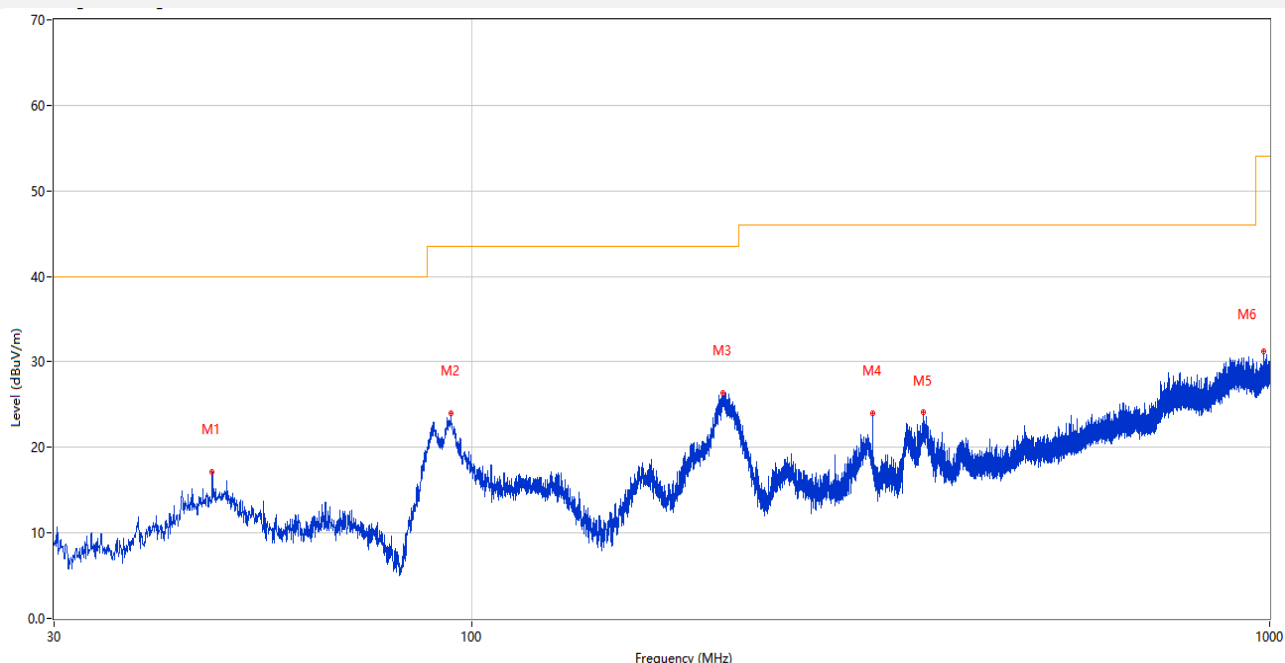
Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

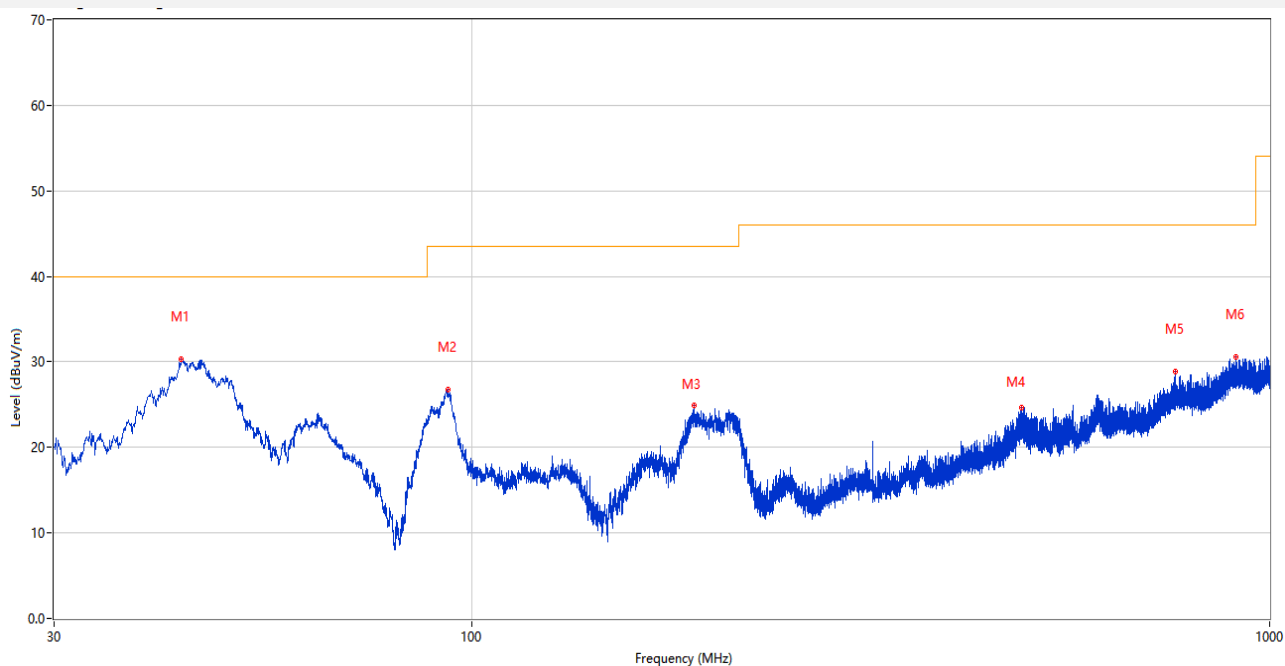
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.315	17.15	-25.40	40.0	22.85	Peak	312.00	100	Horizontal	Pass
2	94.262	24.02	-26.88	43.5	19.48	Peak	129.00	200	Horizontal	Pass
3	206.443	26.41	-26.62	43.5	17.09	Peak	85.00	100	Horizontal	Pass
4	317.993	24.00	-23.03	46.0	22.00	Peak	75.00	100	Horizontal	Pass
5	368.578	24.12	-21.74	46.0	21.88	Peak	92.00	100	Horizontal	Pass
6	982.103	31.25	-8.35	54.0	22.75	Peak	157.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

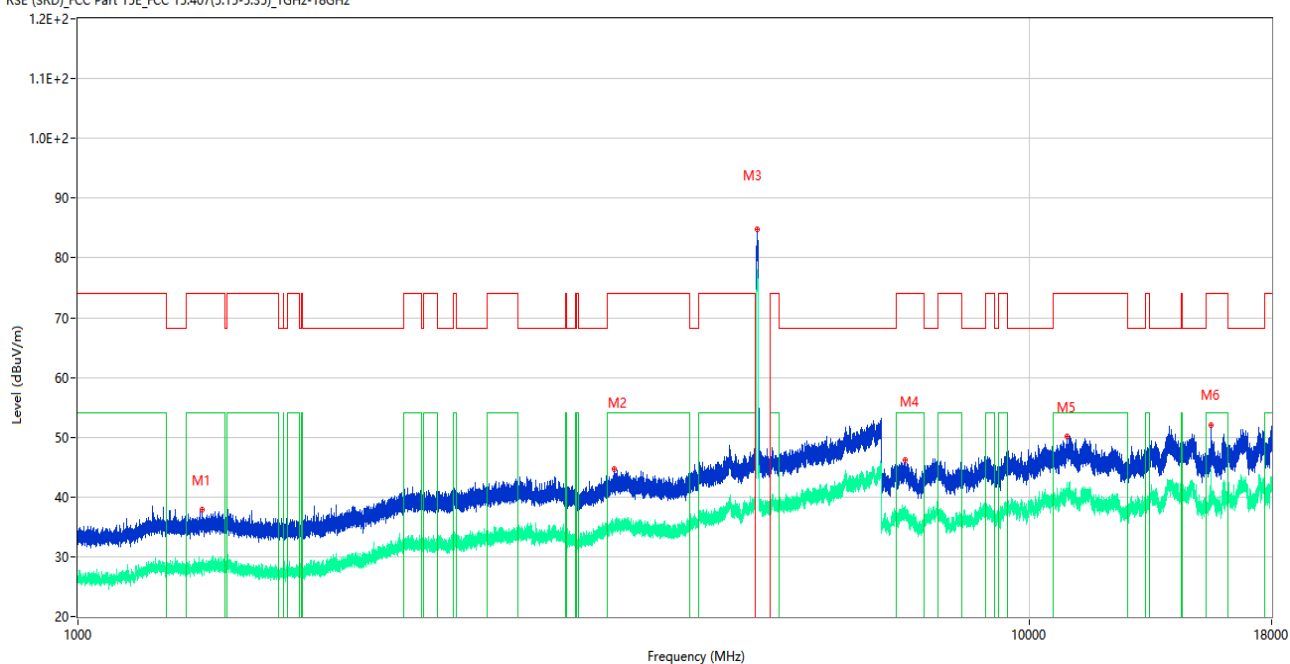


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.289	30.30	-25.80	40.0	9.70	Peak	187.00	100	Vertical	Pass
2	93.438	26.71	-27.06	43.5	16.79	Peak	71.00	100	Vertical	Pass
3	189.953	24.86	-26.19	43.5	18.64	Peak	245.00	100	Vertical	Pass
4	489.489	24.65	-18.21	46.0	21.35	Peak	23.00	100	Vertical	Pass
5	762.107	28.93	-11.42	46.0	17.07	Peak	241.00	100	Vertical	Pass
6	908.141	30.57	-8.67	46.0	15.43	Peak	1.00	200	Vertical	Pass

Note ¹: 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

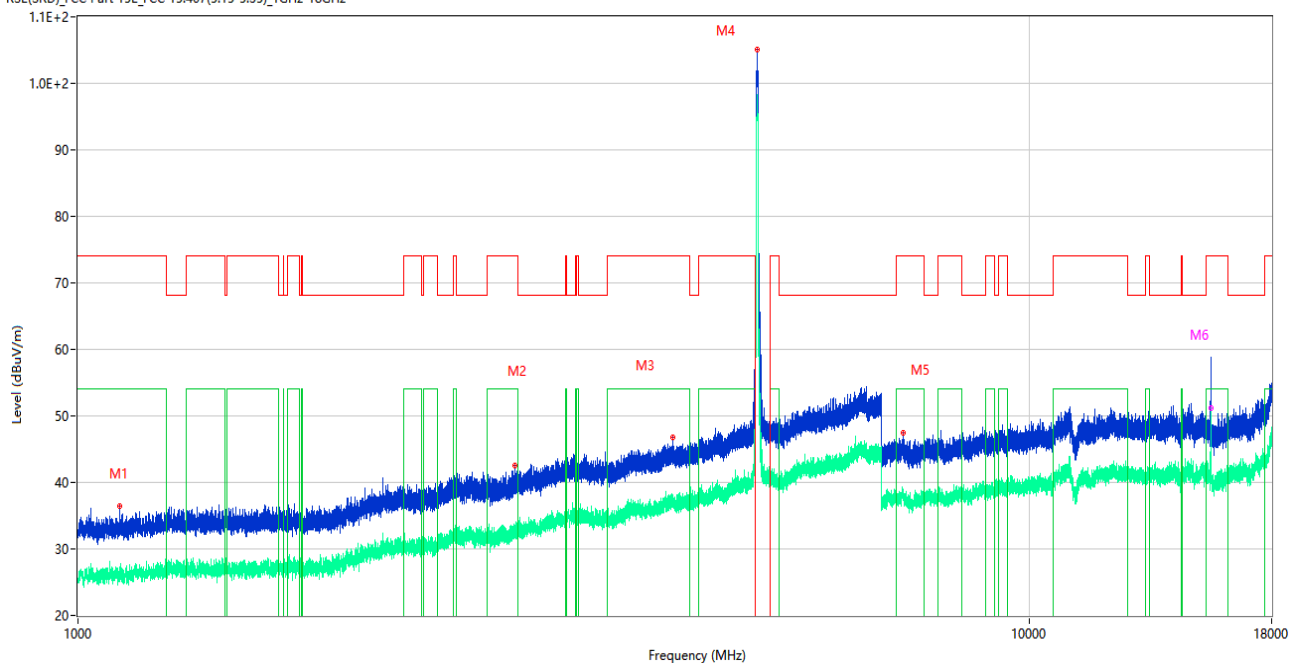
RSE (SRD)_FCC Part 15E_FCC 15.407(5,15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.600	37.86	-17.00	74.0	36.14	Peak	352.00	200	Horizontal	Pass
1**	1351.600	28.95	-17.00	54.0	25.05	AV	352.00	200	Horizontal	Pass
2	3662.800	44.69	-9.15	74.0	29.31	Peak	138.00	200	Horizontal	Pass
2**	3662.800	35.38	-9.15	54.0	18.62	AV	138.00	200	Horizontal	Pass
3	5183.200	84.77	-6.41	--	--	Peak	57.00	300	Horizontal	N/A
3**	5183.200	77.01	-6.41	--	--	AV	57.00	300	Horizontal	N/A
4	7411.125	46.22	-1.28	74.0	27.78	Peak	314.00	200	Horizontal	Pass
4**	7411.125	36.96	-1.28	54.0	17.04	AV	314.00	200	Horizontal	Pass
5	10967.213	50.07	2.34	74.0	23.93	Peak	359.00	100	Horizontal	Pass
5**	10967.213	41.09	2.34	54.0	12.91	AV	359.00	100	Horizontal	Pass
6	15532.500	52.06	2.81	74.0	21.94	Peak	248.00	300	Horizontal	Pass
6**	15532.500	43.60	2.81	54.0	10.40	AV	248.00	300	Horizontal	Pass

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

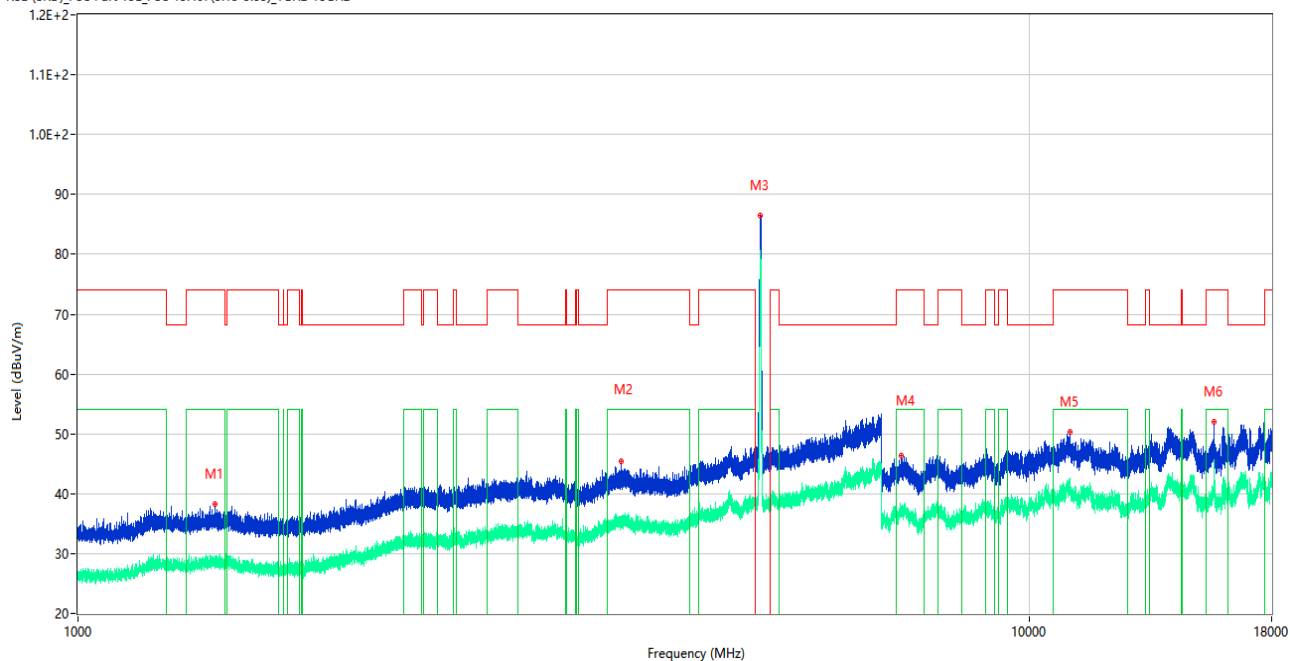
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1107.300	36.42	-19.00	74.0	37.58	Peak	259.00	200	Vertical	Pass
1**	1107.300	26.11	-19.00	54.0	27.89	AV	259.00	200	Vertical	Pass
2	2880.300	42.61	-11.57	74.0	31.39	Peak	70.00	400	Vertical	Pass
2**	2880.300	32.40	-11.57	54.0	21.60	AV	70.00	400	Vertical	Pass
3	4223.200	46.76	-6.76	74.0	27.24	Peak	88.00	150	Vertical	Pass
3**	4223.200	37.62	-6.76	54.0	16.38	AV	88.00	150	Vertical	Pass
4	5178.800	105.15	-4.87	--	--	Peak	57.00	200	Vertical	N/A
4**	5178.800	98.03	-4.87	--	--	AV	57.00	200	Vertical	N/A
5	7373.175	47.43	0.99	74.0	26.57	Peak	352.00	100	Vertical	Pass
5**	7373.175	37.92	0.99	54.0	16.08	AV	352.00	100	Vertical	Pass
6	15536.700	55.60	4.67	74.0	18.40	Peak	122.00	150	Vertical	Pass
6**	15536.700	51.16	4.67	54.0	2.84	AV	122.00	150	Vertical	Pass

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

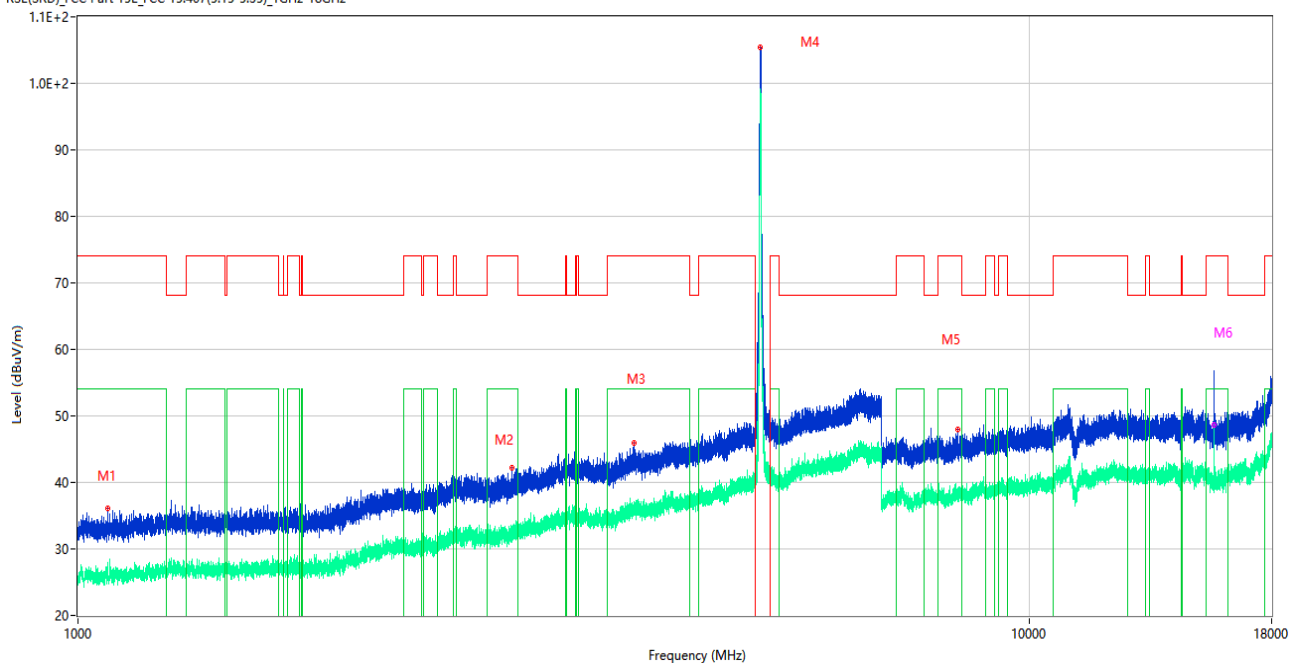
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.300	38.35	-17.27	74.0	35.65	Peak	247.00	200	Horizontal	Pass
1**	1392.300	28.61	-17.27	54.0	25.39	AV	247.00	200	Horizontal	Pass
2	3727.800	45.45	-8.96	74.0	28.55	Peak	360.00	300	Horizontal	Pass
2**	3727.800	35.24	-8.96	54.0	18.76	AV	360.00	300	Horizontal	Pass
3	5221.000	86.53	-6.74	--	--	Peak	61.00	400	Horizontal	N/A
3**	5221.000	79.54	-6.74	--	--	AV	61.00	400	Horizontal	N/A
4	7347.588	46.32	-1.59	74.0	27.68	Peak	325.00	400	Horizontal	Pass
4**	7347.588	37.04	-1.59	54.0	16.96	AV	325.00	400	Horizontal	Pass
5	11044.550	50.33	3.23	74.0	23.67	Peak	359.00	300	Horizontal	Pass
5**	11044.550	41.89	3.23	54.0	12.11	AV	359.00	300	Horizontal	Pass
6	15660.075	52.02	3.51	74.0	21.98	Peak	252.00	300	Horizontal	Pass
6**	15660.075	44.90	3.51	54.0	9.10	AV	252.00	300	Horizontal	Pass

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

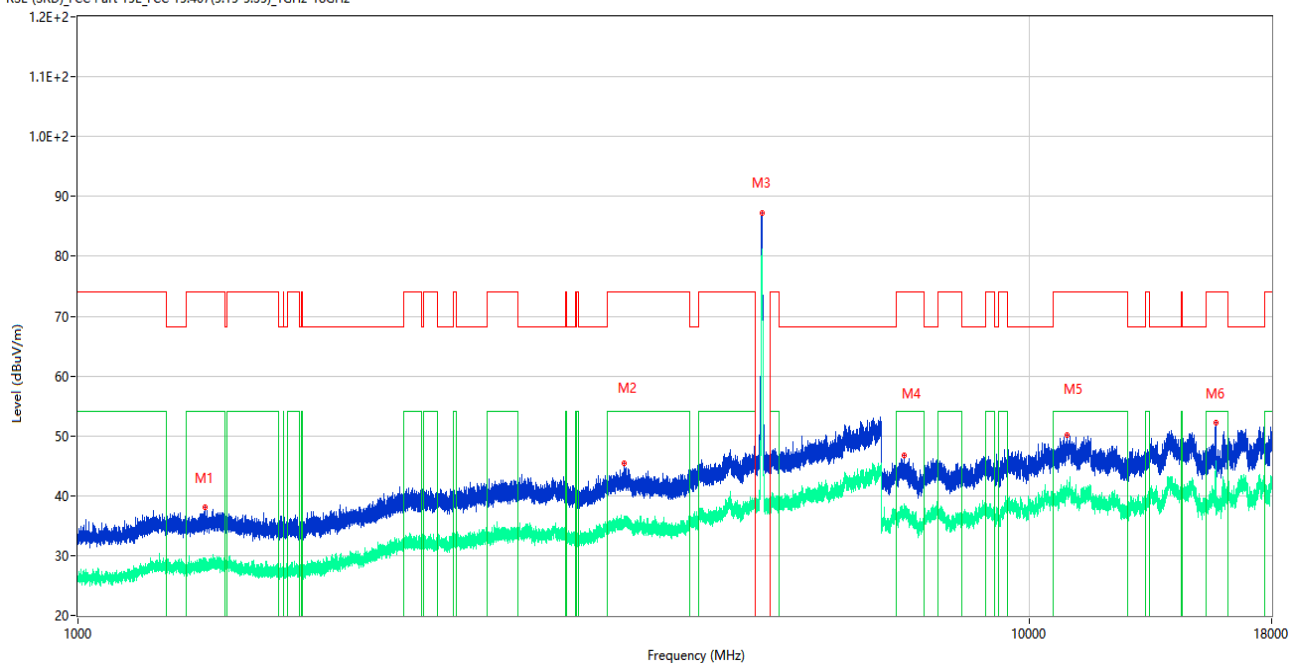
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1075.300	36.09	-19.38	74.0	37.91	Peak	204.00	300	Vertical	Pass
1**	1075.300	27.97	-19.38	54.0	26.03	AV	204.00	300	Vertical	Pass
2	2857.400	42.25	-11.90	74.0	31.75	Peak	26.00	100	Vertical	Pass
2**	2857.400	33.02	-11.90	54.0	20.98	AV	26.00	100	Vertical	Pass
3	3842.200	45.89	-7.67	74.0	28.11	Peak	118.00	150	Vertical	Pass
3**	3842.200	36.08	-7.67	54.0	17.92	AV	118.00	150	Vertical	Pass
4	5218.200	105.50	-4.61	--	--	Peak	72.00	200	Vertical	N/A
4**	5218.200	99.19	-4.61	--	--	AV	72.00	200	Vertical	N/A
5	8423.987	48.04	0.48	74.0	25.96	Peak	203.00	150	Vertical	Pass
5**	8423.987	37.71	0.48	54.0	16.29	AV	203.00	150	Vertical	Pass
6	15657.975	54.13	4.61	74.0	19.87	Peak	149.00	150	Vertical	Pass
6**	15657.975	48.69	4.61	54.0	5.31	AV	149.00	150	Vertical	Pass

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

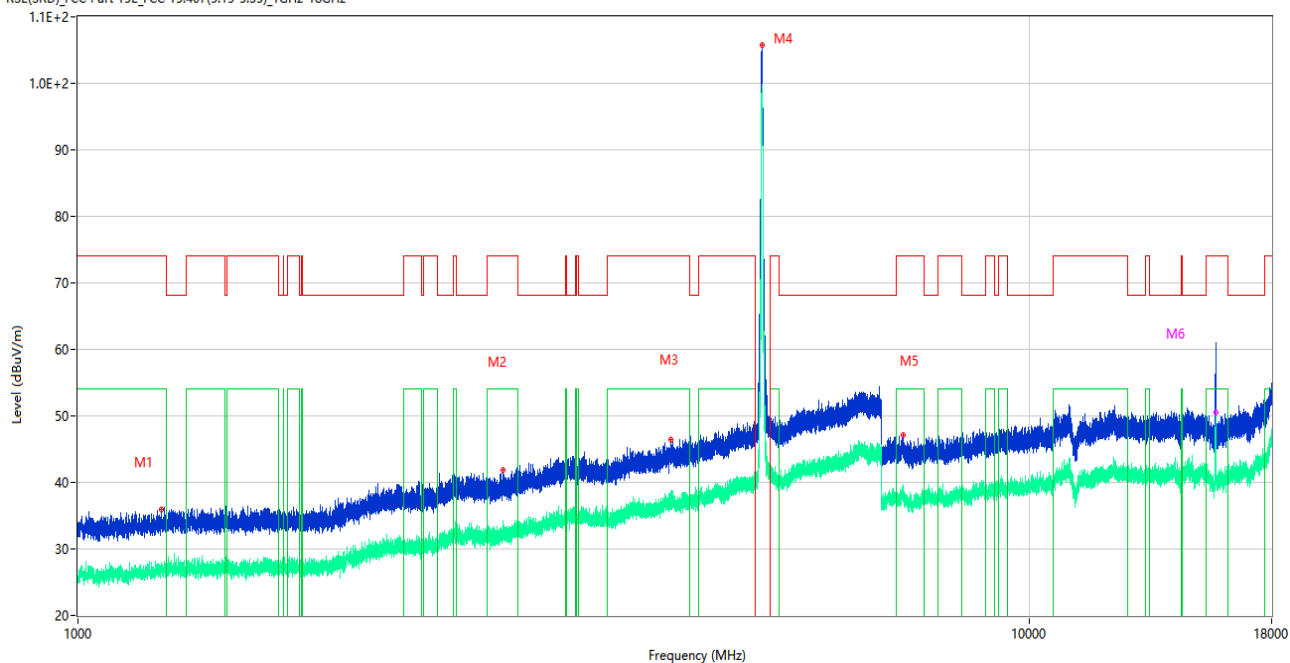
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.700	38.00	-17.45	74.0	36.00	Peak	120.00	100	Horizontal	Pass
1**	1359.700	28.29	-17.45	54.0	25.71	AV	120.00	100	Horizontal	Pass
2	3752.200	45.51	-8.09	74.0	28.49	Peak	198.00	300	Horizontal	Pass
2**	3752.200	35.81	-8.09	54.0	18.19	AV	198.00	300	Horizontal	Pass
3	5239.600	87.26	-6.58	--	--	Peak	139.00	300	Horizontal	N/A
3**	5239.600	79.54	-6.58	--	--	AV	139.00	300	Horizontal	N/A
4	7399.625	46.69	-1.36	74.0	27.31	Peak	270.00	300	Horizontal	Pass
4**	7399.625	36.94	-1.36	54.0	17.06	AV	270.00	300	Horizontal	Pass
5	10975.838	50.06	3.00	74.0	23.94	Peak	261.00	200	Horizontal	Pass
5**	10975.838	40.78	3.00	54.0	13.22	AV	261.00	200	Horizontal	Pass
6	15717.300	52.18	2.00	74.0	21.82	Peak	246.00	400	Horizontal	Pass
6**	15717.300	43.94	2.00	54.0	10.06	AV	246.00	400	Horizontal	Pass

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

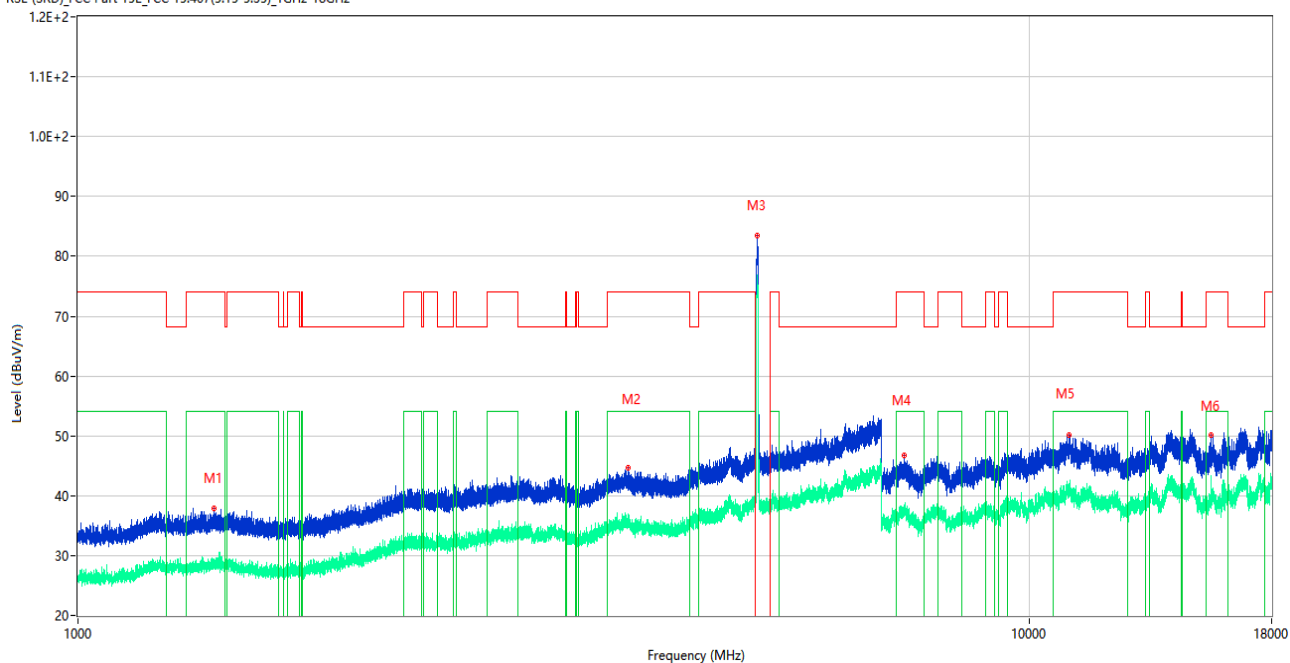
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1224.200	35.98	-19.25	74.0	38.02	Peak	184.00	400	Vertical	Pass
1**	1224.200	27.25	-19.25	54.0	26.75	AV	184.00	400	Vertical	Pass
2	2799.900	41.88	-11.69	74.0	32.12	Peak	169.00	400	Vertical	Pass
2**	2799.900	32.67	-11.69	54.0	21.33	AV	169.00	400	Vertical	Pass
3	4198.000	46.36	-6.32	74.0	27.64	Peak	57.00	150	Vertical	Pass
3**	4198.000	37.78	-6.32	54.0	16.22	AV	57.00	150	Vertical	Pass
4	5241.400	105.74	-4.51	--	--	Peak	273.00	400	Vertical	N/A
4**	5241.400	98.56	-4.51	--	--	AV	273.00	400	Vertical	N/A
5	7374.325	47.16	0.98	74.0	26.84	Peak	142.00	100	Vertical	Pass
5**	7374.325	38.26	0.98	54.0	15.74	AV	142.00	100	Vertical	Pass
6	15721.500	57.41	5.41	74.0	16.59	Peak	153.00	150	Vertical	Pass
6**	15721.500	50.51	5.41	54.0	3.49	AV	153.00	150	Vertical	Pass

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

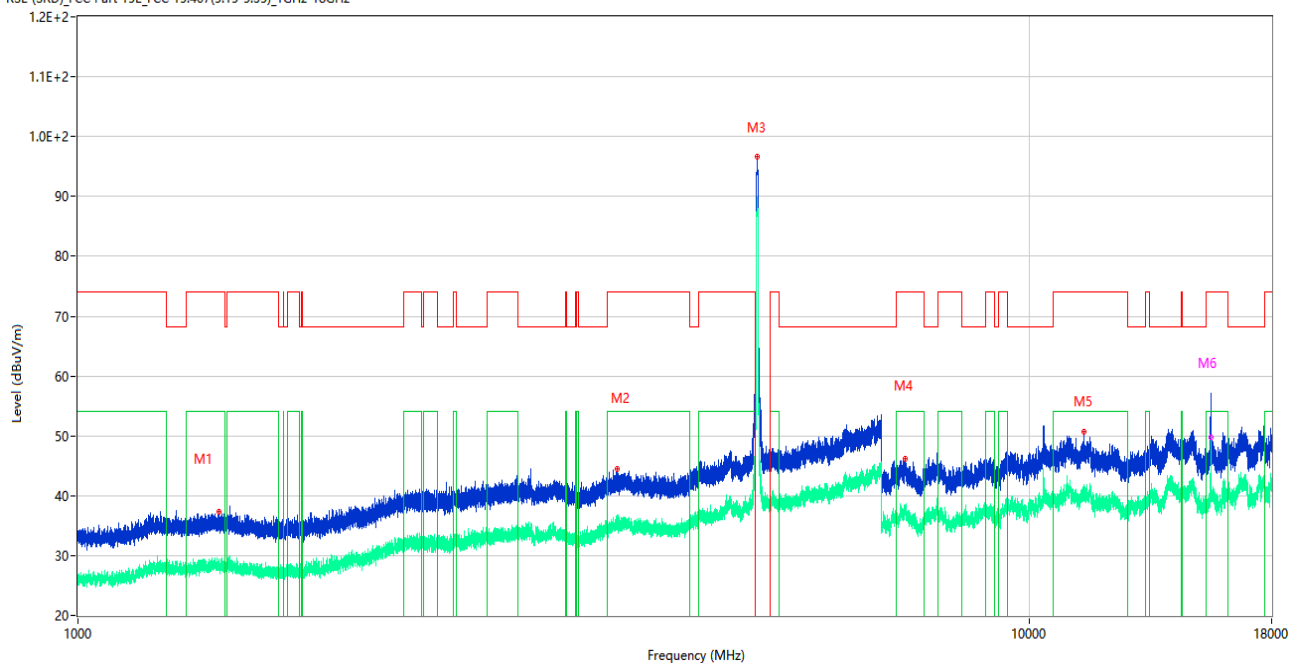
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1389.800	37.97	-17.49	74.0	36.03	Peak	1.00	200	Horizontal	Pass
1**	1389.800	28.55	-17.49	54.0	25.45	AV	1.00	200	Horizontal	Pass
2	3788.400	44.71	-8.10	74.0	29.29	Peak	318.00	200	Horizontal	Pass
2**	3788.400	34.64	-8.10	54.0	19.36	AV	318.00	200	Horizontal	Pass
3	5181.000	83.46	-6.45	--	--	Peak	58.00	100	Horizontal	N/A
3**	5181.000	76.34	-6.45	--	--	AV	58.00	100	Horizontal	N/A
4	7402.788	46.70	-1.33	74.0	27.30	Peak	51.00	200	Horizontal	Pass
4**	7402.788	37.13	-1.33	54.0	16.87	AV	51.00	200	Horizontal	Pass
5	11033.625	50.17	2.81	74.0	23.83	Peak	178.00	200	Horizontal	Pass
5**	11033.625	41.09	2.81	54.0	12.91	AV	178.00	200	Horizontal	Pass
6	15532.763	50.13	2.82	74.0	23.87	Peak	243.00	100	Horizontal	Pass
6**	15532.763	41.53	2.82	54.0	12.47	AV	243.00	100	Horizontal	Pass

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

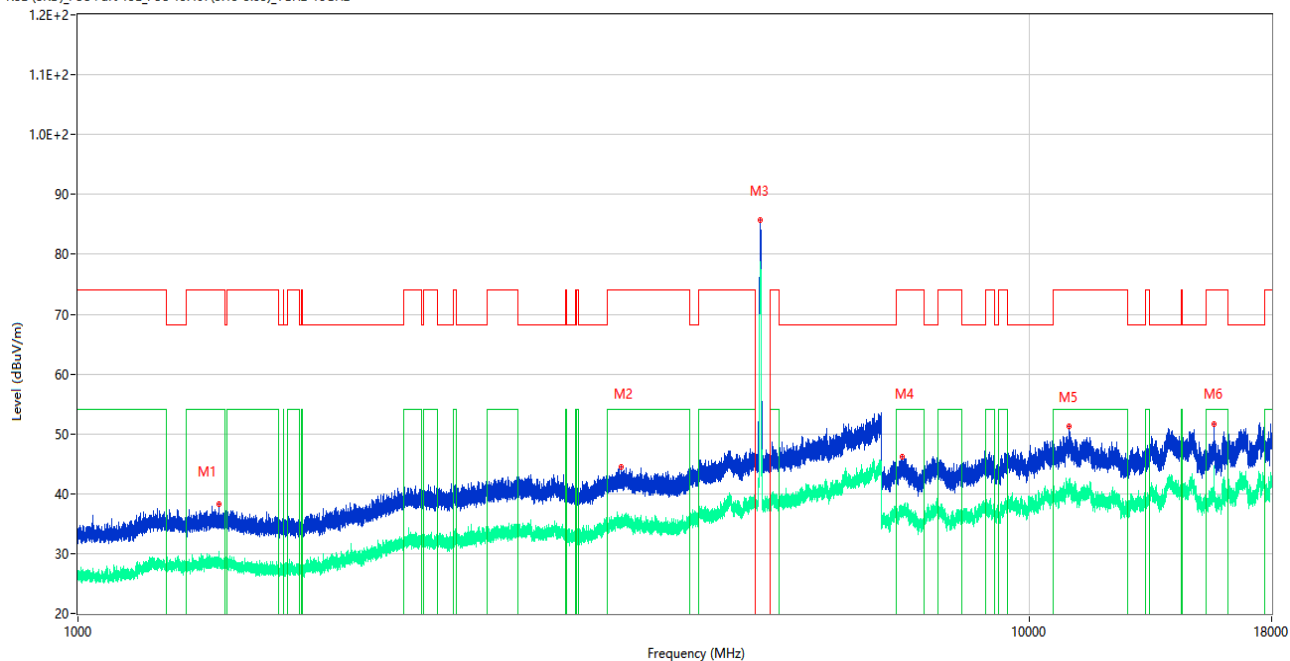
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.500	37.30	-17.09	74.0	36.70	Peak	302.00	400	Vertical	Pass
1**	1408.500	28.10	-17.09	54.0	25.90	AV	302.00	400	Vertical	Pass
2	3691.800	44.41	-8.00	74.0	29.59	Peak	96.00	400	Vertical	Pass
2**	3691.800	35.05	-8.00	54.0	18.95	AV	96.00	400	Vertical	Pass
3	5178.600	96.64	-6.81	--	--	Peak	358.00	200	Vertical	N/A
3**	5178.600	88.91	-6.81	--	--	AV	358.00	200	Vertical	N/A
4	7403.937	46.18	-1.33	74.0	27.82	Peak	203.00	200	Vertical	Pass
4**	7403.937	37.50	-1.33	54.0	16.50	AV	203.00	200	Vertical	Pass
5	11424.912	50.75	2.60	74.0	23.25	Peak	134.00	300	Vertical	Pass
5**	11424.912	40.85	2.60	54.0	13.15	AV	134.00	300	Vertical	Pass
6	15539.063	54.11	3.04	74.0	19.89	Peak	217.00	100	Vertical	Pass
6**	15539.063	49.82	3.04	54.0	4.18	AV	217.00	100	Vertical	Pass

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

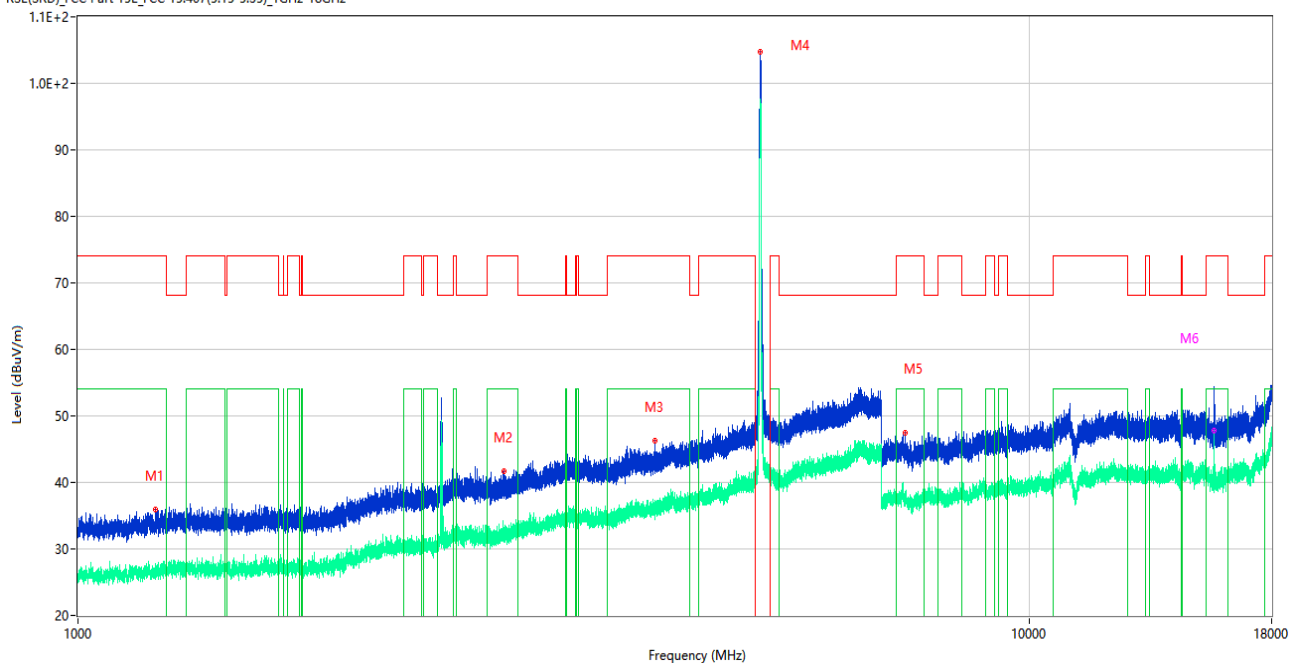
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.200	38.22	-17.24	74.0	35.78	Peak	87.00	100	Horizontal	Pass
1**	1408.200	28.18	-17.24	54.0	25.82	AV	87.00	100	Horizontal	Pass
2	3722.600	44.42	-8.87	74.0	29.58	Peak	79.00	100	Horizontal	Pass
2**	3722.600	35.83	-8.87	54.0	18.17	AV	79.00	100	Horizontal	Pass
3	5221.200	85.64	-6.55	--	--	Peak	58.00	100	Horizontal	N/A
3**	5221.200	77.29	-6.55	--	--	AV	58.00	100	Horizontal	N/A
4	7353.625	46.18	-1.54	74.0	27.82	Peak	0.00	200	Horizontal	Pass
4**	7353.625	36.60	-1.54	54.0	17.40	AV	0.00	200	Horizontal	Pass
5	11032.762	51.25	2.79	74.0	22.75	Peak	183.00	400	Horizontal	Pass
5**	11032.762	41.33	2.79	54.0	12.67	AV	183.00	400	Horizontal	Pass
6	15660.862	51.69	3.53	74.0	22.31	Peak	246.00	400	Horizontal	Pass
6**	15660.862	44.08	3.53	54.0	9.92	AV	246.00	400	Horizontal	Pass

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

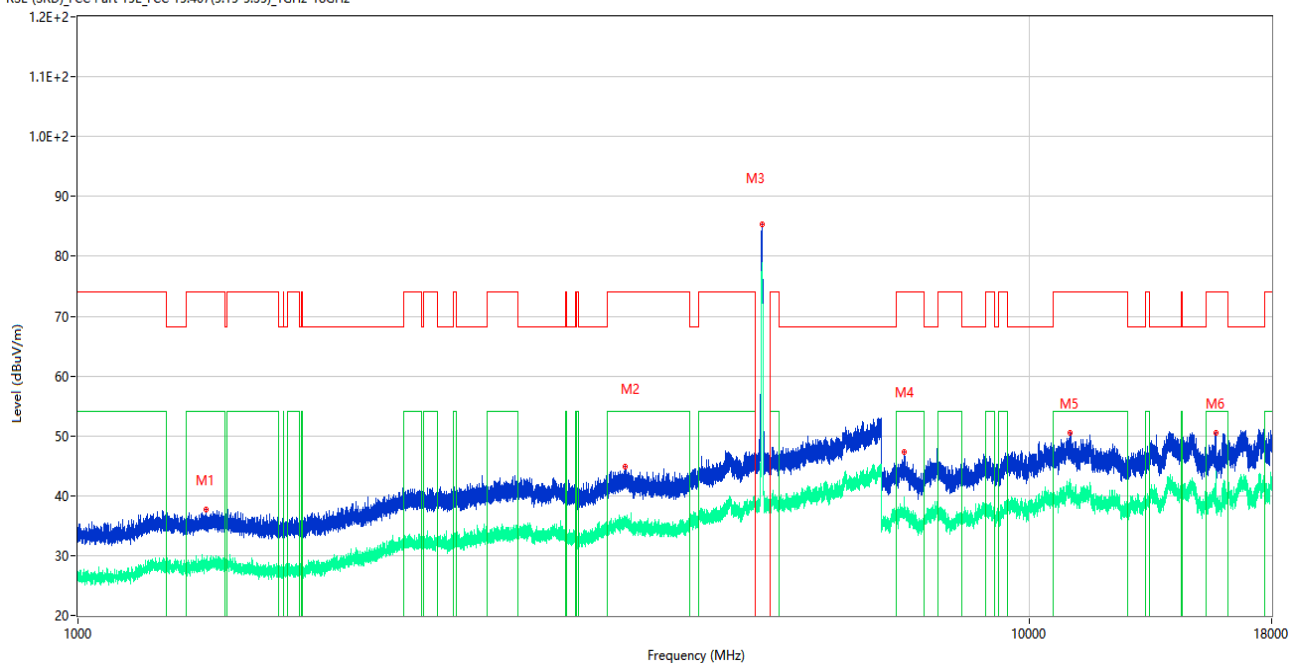
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.700	35.95	-18.65	74.0	38.05	Peak	0.00	200	Vertical	Pass
1**	1205.700	26.89	-18.65	54.0	27.11	AV	0.00	200	Vertical	Pass
2	2804.600	41.70	-11.56	74.0	32.30	Peak	360.00	150	Vertical	Pass
2**	2804.600	32.70	-11.56	54.0	21.30	AV	360.00	150	Vertical	Pass
3	4040.800	46.28	-7.41	74.0	27.72	Peak	360.00	150	Vertical	Pass
3**	4040.800	36.59	-7.41	54.0	17.41	AV	360.00	150	Vertical	Pass
4	5221.200	104.77	-4.80	--	--	Peak	72.00	200	Vertical	N/A
4**	5221.200	97.14	-4.80	--	--	AV	72.00	200	Vertical	N/A
5	7410.550	47.38	0.68	74.0	26.62	Peak	287.00	150	Vertical	Pass
5**	7410.550	38.04	0.68	54.0	15.96	AV	287.00	150	Vertical	Pass
6	15663.487	51.68	4.74	74.0	22.32	Peak	146.00	150	Vertical	Pass
6**	15663.487	47.77	4.74	54.0	6.23	AV	146.00	150	Vertical	Pass

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

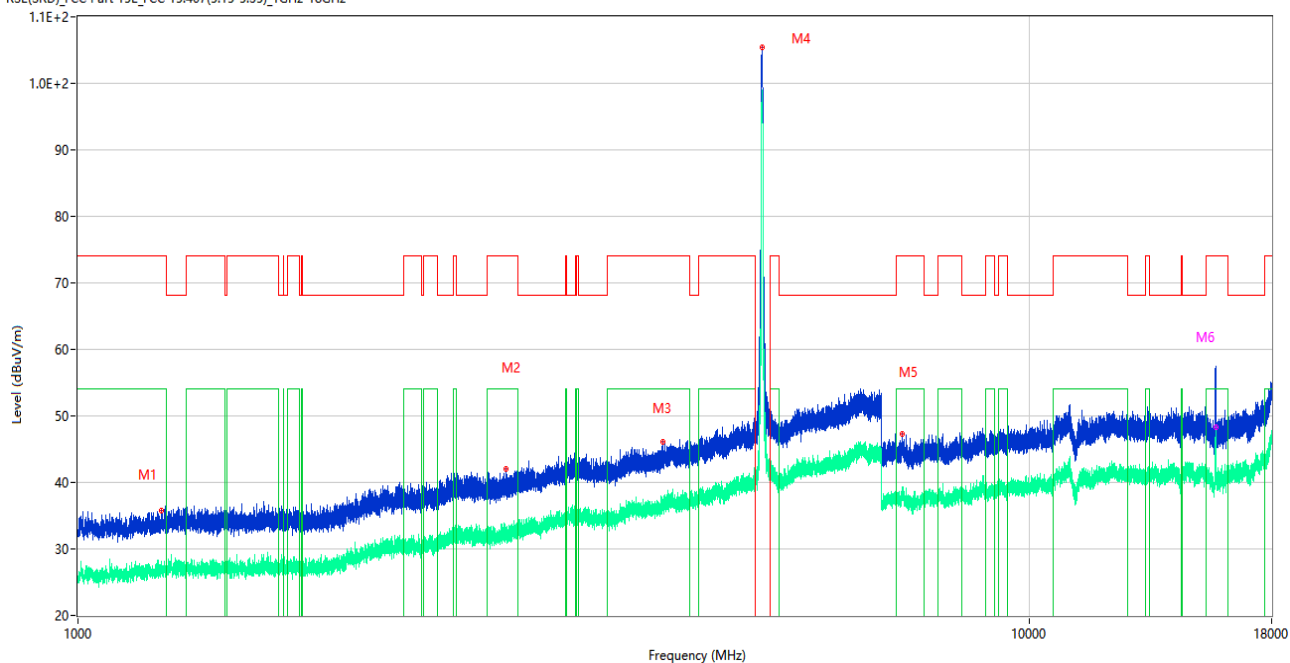
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.300	37.63	-17.79	74.0	36.37	Peak	0.00	100	Horizontal	Pass
1**	1362.300	28.05	-17.79	54.0	25.95	AV	0.00	100	Horizontal	Pass
2	3761.800	44.92	-8.61	74.0	29.08	Peak	344.00	200	Horizontal	Pass
2**	3761.800	35.87	-8.61	54.0	18.13	AV	344.00	200	Horizontal	Pass
3	5238.400	85.43	-6.69	--	--	Peak	140.00	400	Horizontal	N/A
3**	5238.400	77.80	-6.69	--	--	AV	140.00	400	Horizontal	N/A
4	7398.475	47.35	-1.39	74.0	26.65	Peak	73.00	300	Horizontal	Pass
4**	7398.475	37.75	-1.39	54.0	16.25	AV	73.00	300	Horizontal	Pass
5	11042.825	50.42	3.13	74.0	23.58	Peak	157.00	100	Horizontal	Pass
5**	11042.825	41.78	3.13	54.0	12.22	AV	157.00	100	Horizontal	Pass
6	15717.300	50.45	2.00	74.0	23.55	Peak	248.00	100	Horizontal	Pass
6**	15717.300	42.41	2.00	54.0	11.59	AV	248.00	100	Horizontal	Pass

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

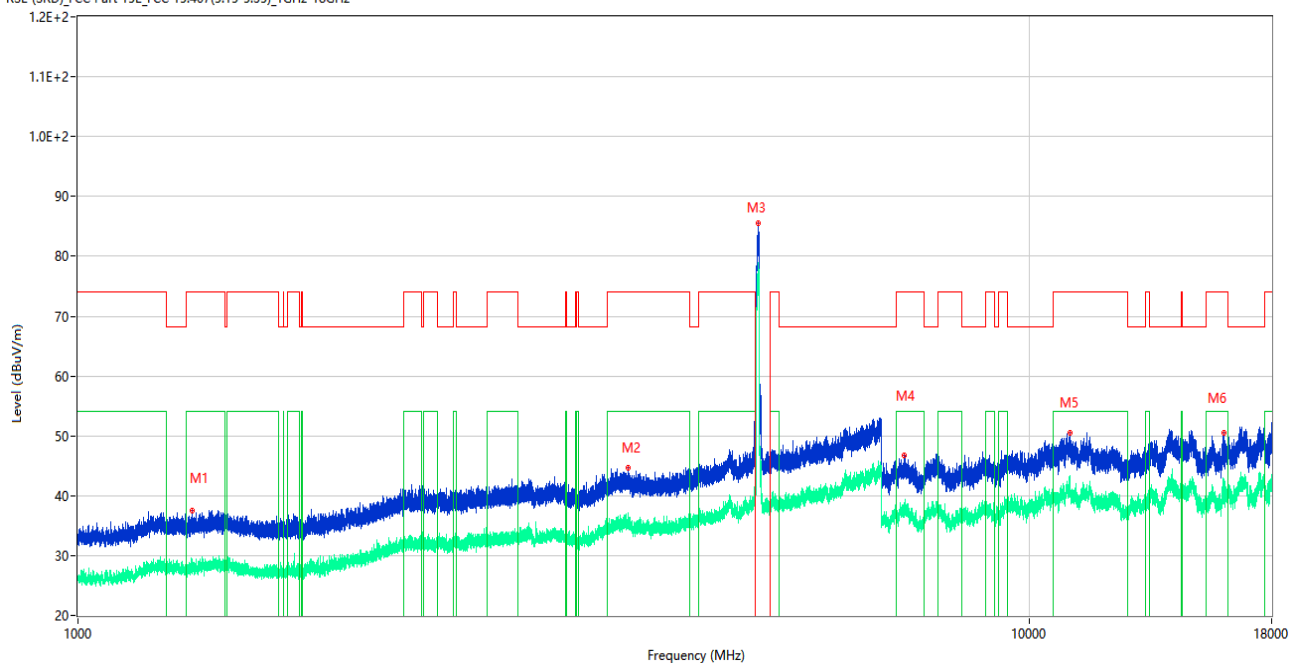
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.800	35.77	-19.19	74.0	38.23	Peak	2.00	400	Vertical	Pass
1**	1223.800	26.80	-19.19	54.0	27.20	AV	2.00	400	Vertical	Pass
2	2818.900	41.96	-11.56	74.0	32.04	Peak	281.00	200	Vertical	Pass
2**	2818.900	32.48	-11.56	54.0	21.52	AV	281.00	200	Vertical	Pass
3	4117.400	46.08	-7.27	74.0	27.92	Peak	127.00	150	Vertical	Pass
3**	4117.400	36.98	-7.27	54.0	17.02	AV	127.00	150	Vertical	Pass
4	5241.600	105.43	-4.54	--	--	Peak	269.00	100	Vertical	N/A
4**	5241.600	99.02	-4.54	--	--	AV	269.00	100	Vertical	N/A
5	7361.962	47.35	1.06	74.0	26.65	Peak	70.00	150	Vertical	Pass
5**	7361.962	37.94	1.06	54.0	16.06	AV	70.00	150	Vertical	Pass
6	15715.987	53.40	5.46	74.0	20.60	Peak	163.00	150	Vertical	Pass
6**	15715.987	48.36	5.46	54.0	5.64	AV	163.00	150	Vertical	Pass

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

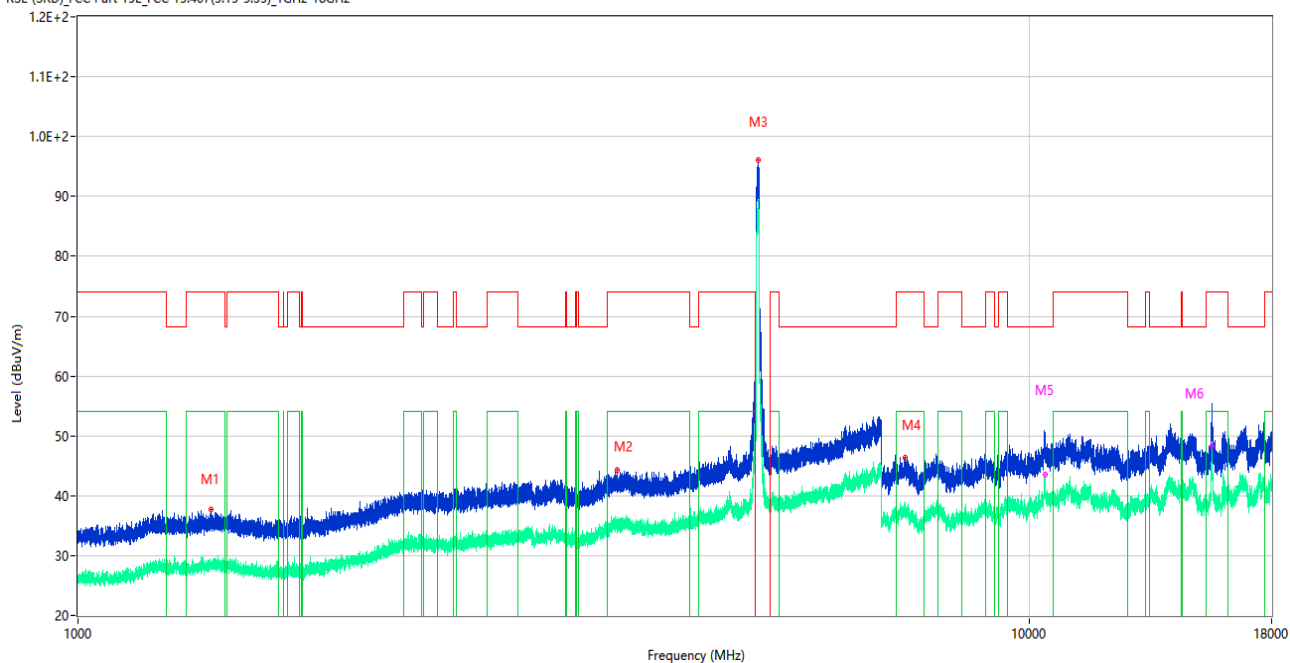
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.900	37.57	-18.17	74.0	36.43	Peak	37.00	400	Horizontal	Pass
1**	1317.900	27.27	-18.17	54.0	26.73	AV	37.00	400	Horizontal	Pass
2	3793.200	44.62	-7.90	74.0	29.38	Peak	194.00	400	Horizontal	Pass
2**	3793.200	35.71	-7.90	54.0	18.29	AV	194.00	400	Horizontal	Pass
3	5193.600	85.57	-6.02	--	--	Peak	343.00	400	Horizontal	N/A
3**	5193.600	77.31	-6.02	--	--	AV	343.00	400	Horizontal	N/A
4	7395.313	46.72	-1.48	74.0	27.28	Peak	219.00	200	Horizontal	Pass
4**	7395.313	37.52	-1.48	54.0	16.48	AV	219.00	200	Horizontal	Pass
5	11040.525	50.59	2.99	74.0	23.41	Peak	224.00	100	Horizontal	Pass
5**	11040.525	42.33	2.99	54.0	11.67	AV	224.00	100	Horizontal	Pass
6	16040.963	50.48	5.28	74.0	23.52	Peak	358.00	400	Horizontal	Pass
6**	16040.963	41.21	5.28	54.0	12.79	AV	358.00	400	Horizontal	Pass

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

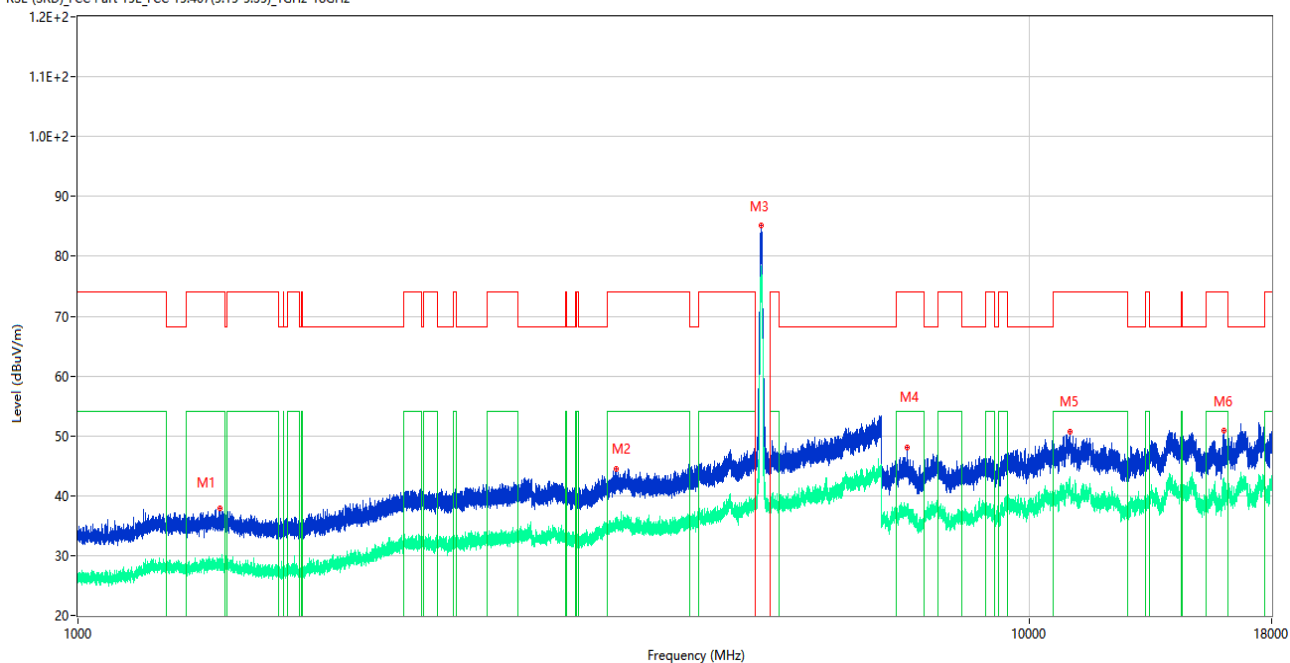
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1380.200	37.78	-17.57	74.0	36.22	Peak	359.00	300	Vertical	Pass
1**	1380.200	28.62	-17.57	54.0	25.38	AV	359.00	300	Vertical	Pass
2	3690.600	44.26	-7.98	74.0	29.74	Peak	229.00	400	Vertical	Pass
2**	3690.600	35.00	-7.98	54.0	19.00	AV	229.00	400	Vertical	Pass
3	5188.200	96.05	-6.55	--	--	Peak	251.00	300	Vertical	N/A
3**	5188.200	88.71	-6.55	--	--	AV	251.00	300	Vertical	N/A
4	7417.737	46.29	-1.25	74.0	27.71	Peak	346.00	200	Vertical	Pass
4**	7417.737	37.10	-1.25	54.0	16.90	AV	346.00	200	Vertical	Pass
5	10393.362	47.94	1.25	68.2	20.26	Peak	135.00	100	Vertical	Pass
5**	10393.362	43.59	1.25	--	--	AV	135.00	100	Vertical	N/A
6	15583.950	53.64	3.07	74.0	20.36	Peak	194.00	100	Vertical	Pass
6**	15583.950	48.16	3.07	54.0	5.84	AV	194.00	100	Vertical	Pass

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

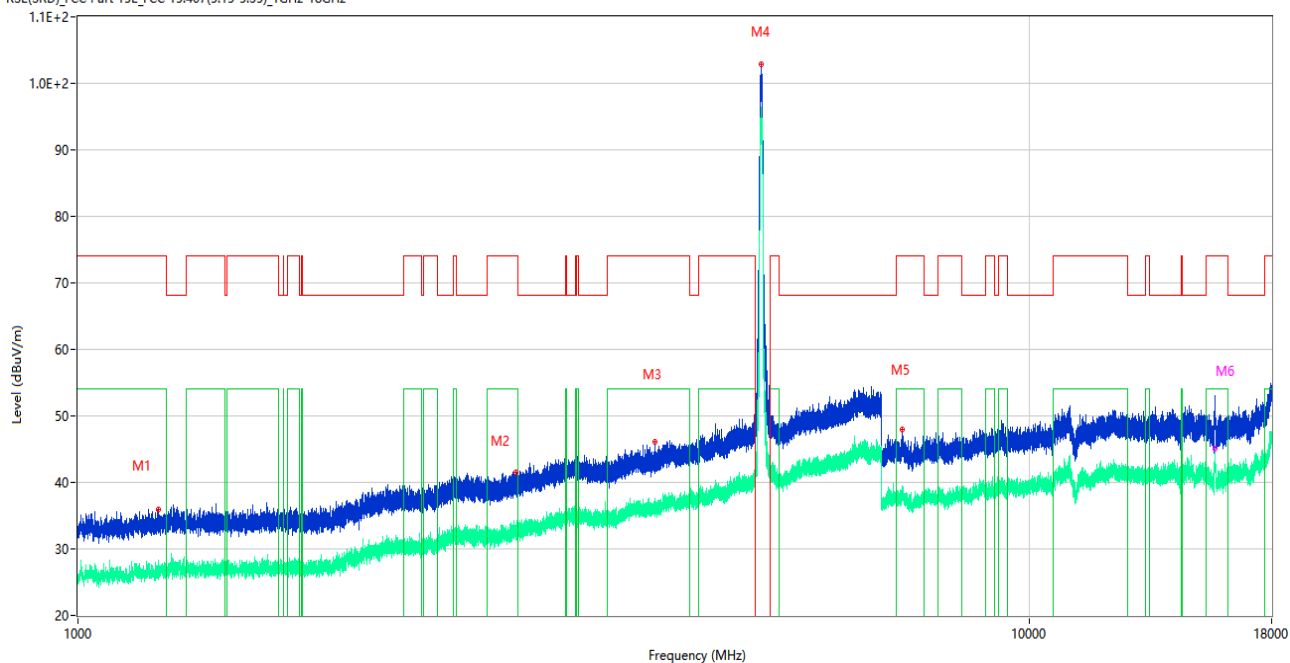
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.700	37.81	-17.17	74.0	36.19	Peak	0.00	200	Horizontal	Pass
1**	1408.700	29.03	-17.17	54.0	24.97	AV	0.00	200	Horizontal	Pass
2	3684.600	44.53	-7.76	74.0	29.47	Peak	261.00	100	Horizontal	Pass
2**	3684.600	35.46	-7.76	54.0	18.54	AV	261.00	100	Horizontal	Pass
3	5228.400	85.07	-5.97	--	--	Peak	324.00	200	Horizontal	N/A
3**	5228.400	77.40	-5.97	--	--	AV	324.00	200	Horizontal	N/A
4	7454.825	48.00	-1.56	74.0	26.00	Peak	27.00	200	Horizontal	Pass
4**	7454.825	36.84	-1.56	54.0	17.16	AV	27.00	200	Horizontal	Pass
5	11039.375	50.78	2.95	74.0	23.22	Peak	1.00	200	Horizontal	Pass
5**	11039.375	43.12	2.95	54.0	10.88	AV	1.00	200	Horizontal	Pass
6	16039.125	50.84	5.16	74.0	23.16	Peak	221.00	300	Horizontal	Pass
6**	16039.125	41.09	5.16	54.0	12.91	AV	221.00	300	Horizontal	Pass

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

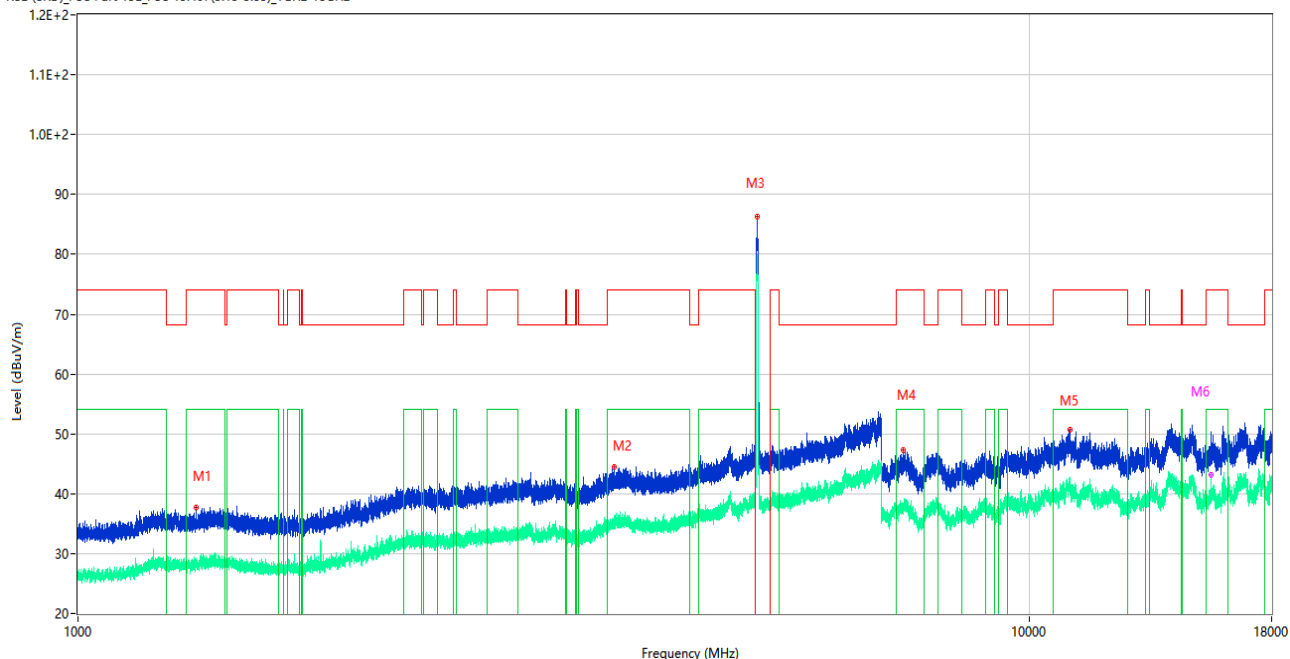
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.000	35.93	-18.86	74.0	38.07	Peak	185.00	400	Vertical	Pass
1**	1214.000	26.72	-18.86	54.0	27.28	AV	185.00	400	Vertical	Pass
2	2884.800	41.60	-11.04	74.0	32.40	Peak	232.00	100	Vertical	Pass
2**	2884.800	32.76	-11.04	54.0	21.24	AV	232.00	100	Vertical	Pass
3	4047.600	46.14	-7.15	74.0	27.86	Peak	360.00	150	Vertical	Pass
3**	4047.600	36.46	-7.15	54.0	17.54	AV	360.00	150	Vertical	Pass
4	5226.400	102.85	-4.36	--	164.15	Peak	267.00	300	Vertical	N/A
4**	5226.400	95.60	-4.36	--	-95.60	AV	267.00	300	Vertical	N/A
5	7357.938	47.99	1.09	74.0	26.01	Peak	107.00	150	Vertical	Pass
5**	7357.938	37.96	1.09	54.0	16.04	AV	107.00	150	Vertical	Pass
6	15685.012	50.12	5.25	74.0	23.88	Peak	178.00	150	Vertical	Pass
6**	15685.012	45.08	5.25	54.0	8.92	AV	178.00	150	Vertical	Pass

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

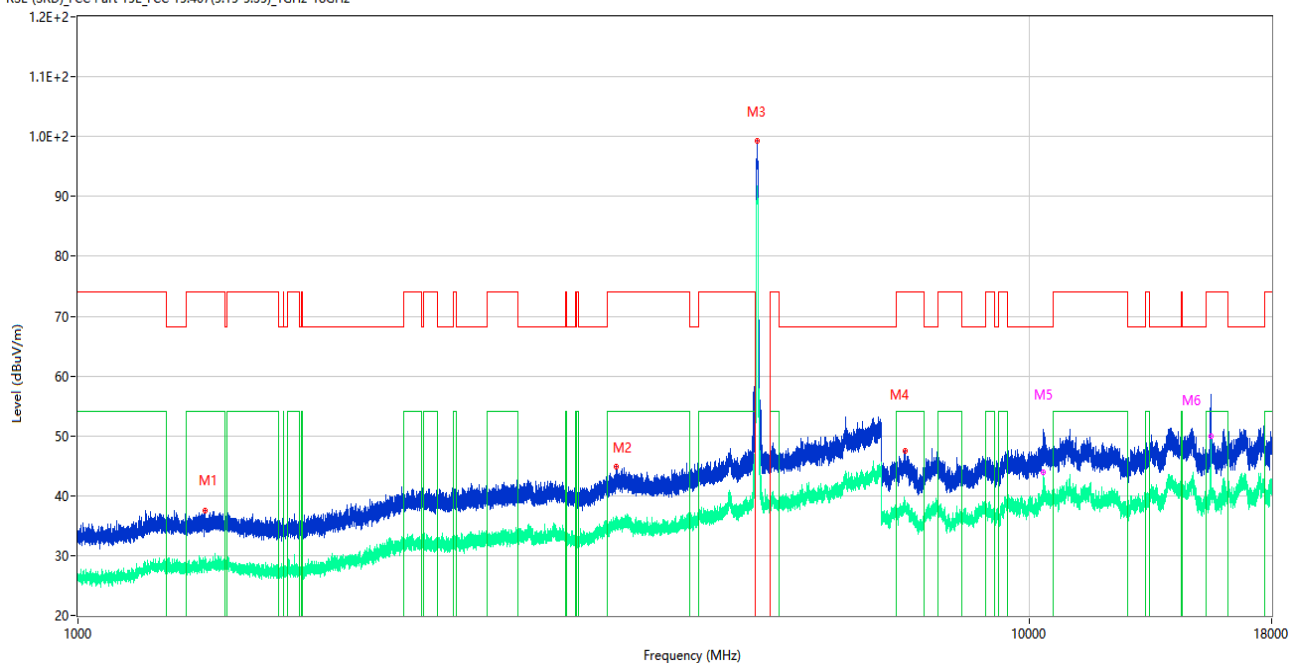
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	37.72	-17.78	74.0	36.28	Peak	292.00	300	Horizontal	Pass
1**	1332.000	28.44	-17.78	54.0	25.56	AV	292.00	300	Horizontal	Pass
2	3663.200	44.57	-9.11	74.0	29.43	Peak	210.00	100	Horizontal	Pass
2**	3663.200	34.30	-9.11	54.0	19.70	AV	210.00	100	Horizontal	Pass
3	5179.000	86.29	-6.60	--	--	Peak	81.00	300	Horizontal	N/A
3**	5179.000	79.88	-6.60	--	--	AV	81.00	300	Horizontal	N/A
4	7380.938	47.38	-1.64	74.0	26.62	Peak	34.00	400	Horizontal	Pass
4**	7380.938	37.64	-1.64	54.0	16.36	AV	34.00	400	Horizontal	Pass
5	11037.938	50.66	2.91	74.0	23.34	Peak	43.00	100	Horizontal	Pass
5**	11037.938	42.10	2.91	54.0	11.90	AV	43.00	100	Horizontal	Pass
6	15540.112	49.52	3.07	74.0	24.48	Peak	148.00	100	Horizontal	Pass
6**	15540.112	43.12	3.07	54.0	10.88	AV	148.00	100	Horizontal	Pass

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

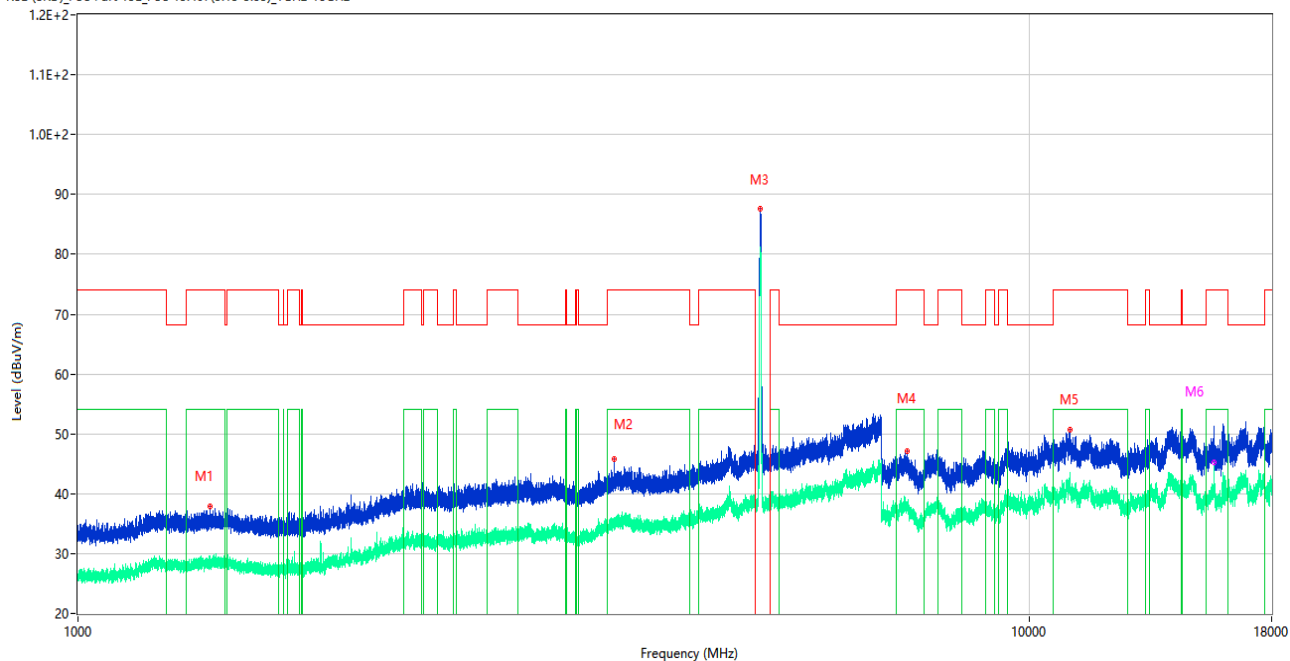
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.100	37.43	-17.48	74.0	36.57	Peak	256.00	300	Vertical	Pass
1**	1361.100	28.37	-17.48	54.0	25.63	AV	256.00	300	Vertical	Pass
2	3684.800	44.86	-7.86	74.0	29.14	Peak	360.00	400	Vertical	Pass
2**	3684.800	35.45	-7.86	54.0	18.55	AV	360.00	400	Vertical	Pass
3	5177.400	99.21	-6.31	--	--	Peak	295.00	200	Vertical	N/A
3**	5177.400	91.25	-6.31	--	--	AV	295.00	200	Vertical	N/A
4	7406.237	47.57	-1.31	74.0	26.43	Peak	166.00	300	Vertical	Pass
4**	7406.237	39.19	-1.31	54.0	14.81	AV	166.00	300	Vertical	Pass
5	10358.575	49.98	0.75	68.2	18.22	Peak	284.00	100	Vertical	Pass
5**	10358.575	43.90	0.75	--	--	AV	284.00	100	Vertical	N/A
6	15536.437	54.34	2.95	74.0	19.66	Peak	102.00	100	Vertical	Pass
6**	15536.437	49.97	2.95	54.0	4.03	AV	102.00	100	Vertical	Pass

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

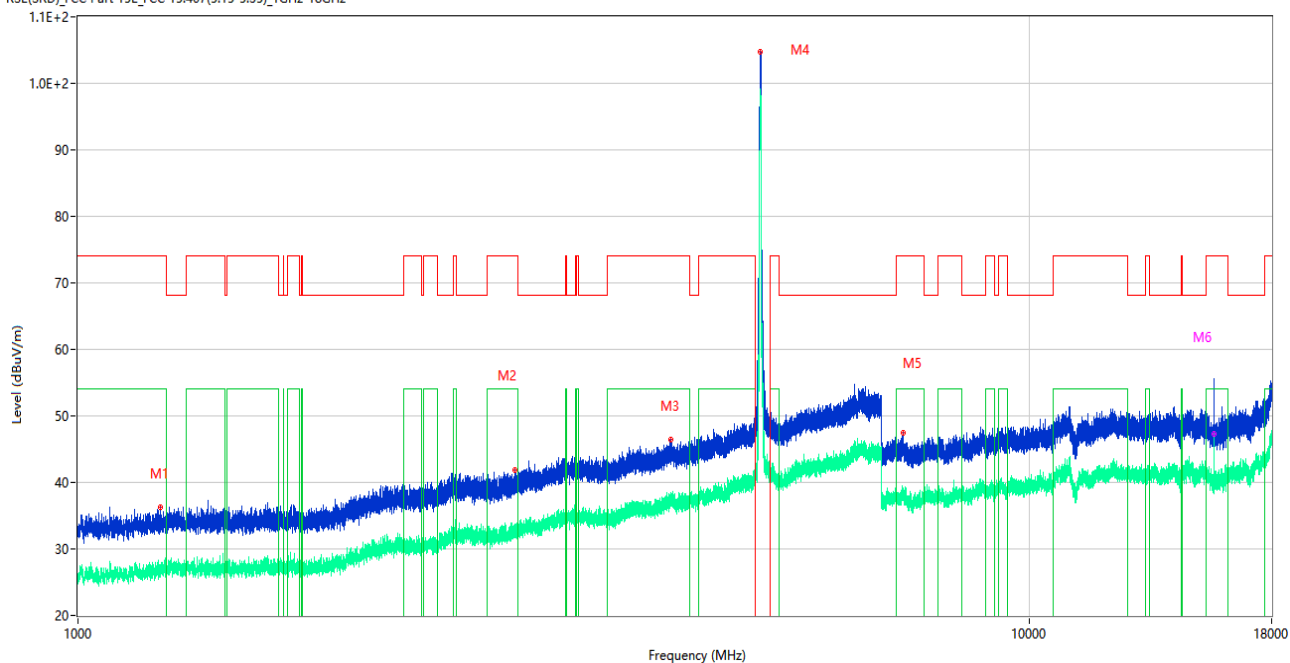
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.800	37.94	-17.36	74.0	36.06	Peak	351.00	400	Horizontal	Pass
1**	1376.800	28.97	-17.36	54.0	25.03	AV	351.00	400	Horizontal	Pass
2	3667.800	45.73	-9.24	74.0	28.27	Peak	256.00	100	Horizontal	Pass
2**	3667.800	34.55	-9.24	54.0	19.45	AV	256.00	100	Horizontal	Pass
3	5221.200	87.55	-6.55	--	--	Peak	105.00	400	Horizontal	N/A
3**	5221.200	80.80	-6.55	--	--	AV	105.00	400	Horizontal	N/A
4	7443.325	47.04	-1.57	74.0	26.96	Peak	32.00	200	Horizontal	Pass
4**	7443.325	38.00	-1.57	54.0	16.00	AV	32.00	200	Horizontal	Pass
5	11045.701	50.73	3.30	74.0	23.27	Peak	210.00	400	Horizontal	Pass
5**	11045.701	41.68	3.30	54.0	12.32	AV	210.00	400	Horizontal	Pass
6	15654.563	48.44	3.39	74.0	25.56	Peak	229.00	300	Horizontal	Pass
6**	15654.563	45.22	3.39	54.0	8.78	AV	229.00	300	Horizontal	Pass

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

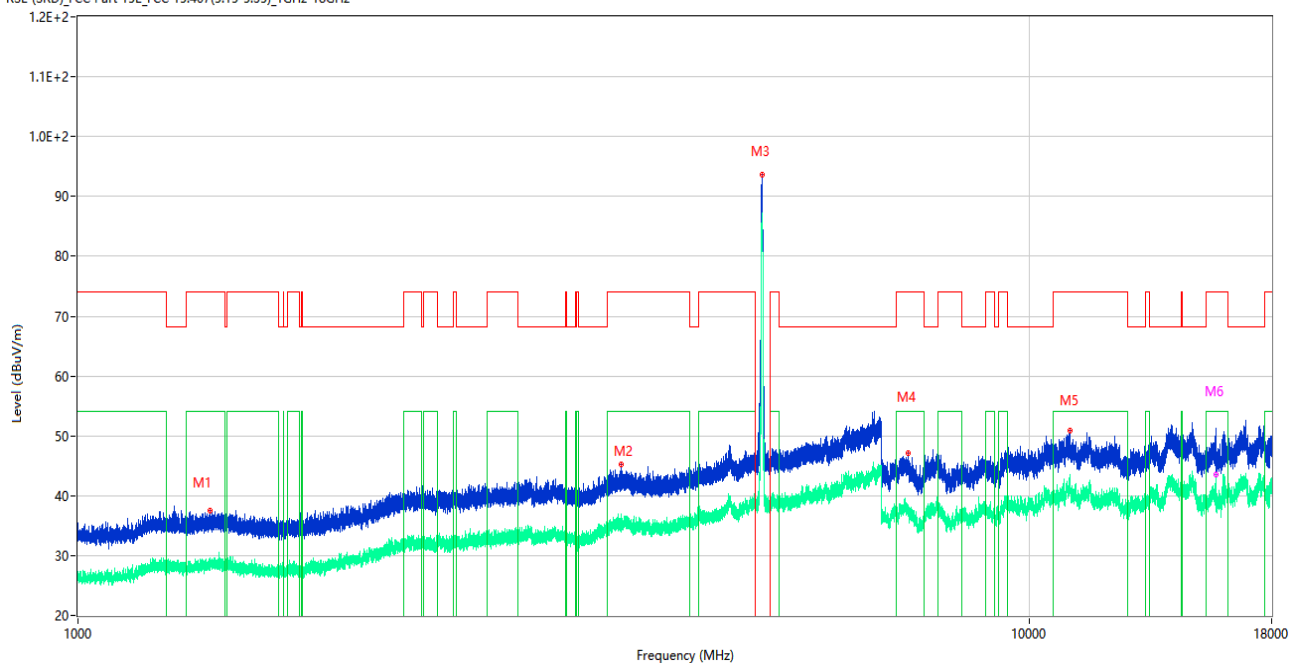
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1221.700	36.29	-19.28	74.0	37.71	Peak	3.00	400	Vertical	Pass
1**	1221.700	26.80	-19.28	54.0	27.20	AV	3.00	400	Vertical	Pass
2	2881.600	41.84	-11.58	74.0	32.16	Peak	275.00	200	Vertical	Pass
2**	2881.600	32.92	-11.58	54.0	21.08	AV	275.00	200	Vertical	Pass
3	4198.200	46.38	-6.27	74.0	27.62	Peak	0.00	150	Vertical	Pass
3**	4198.200	37.45	-6.27	54.0	16.55	AV	0.00	150	Vertical	Pass
4	5218.400	104.76	-4.69	--	--	Peak	57.00	300	Vertical	N/A
4**	5218.400	98.51	-4.69	--	--	AV	57.00	300	Vertical	N/A
5	7382.375	47.41	0.93	74.0	26.59	Peak	126.00	100	Vertical	Pass
5**	7382.375	37.32	0.93	54.0	16.68	AV	126.00	100	Vertical	Pass
6	15654.563	50.82	4.53	74.0	23.18	Peak	180.00	150	Vertical	Pass
6**	15654.563	47.22	4.53	54.0	6.78	AV	180.00	150	Vertical	Pass

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

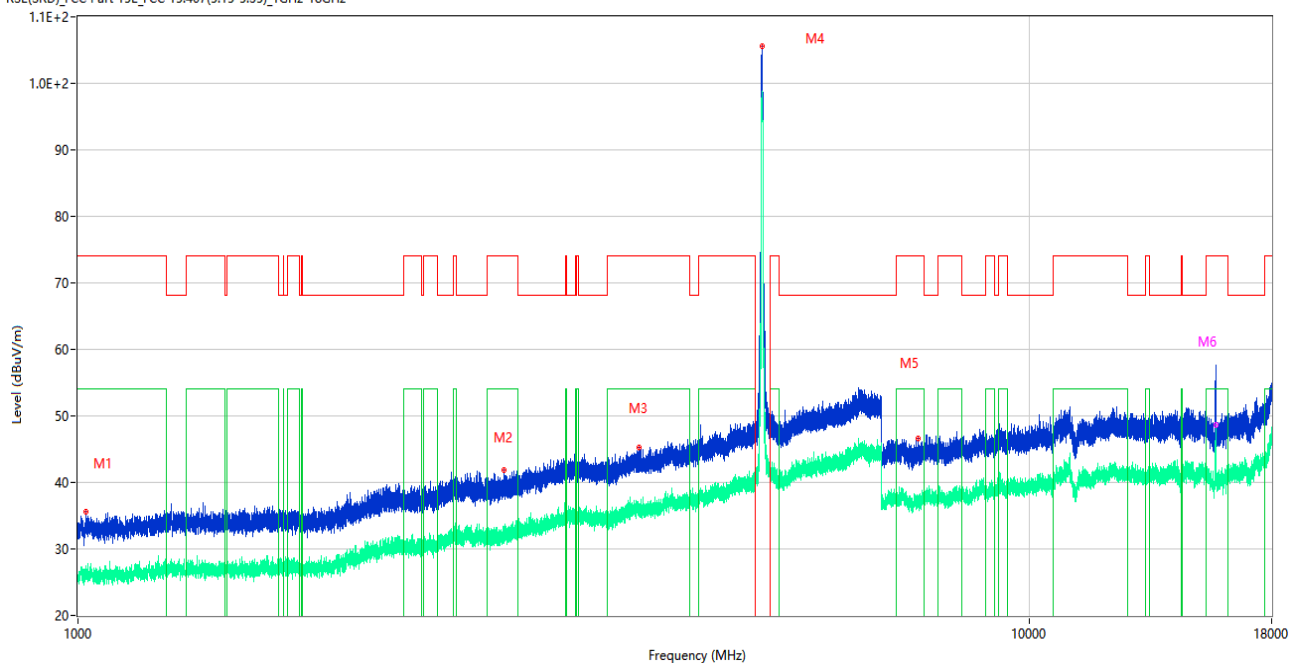
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.300	37.46	-17.52	74.0	36.54	Peak	145.00	400	Horizontal	Pass
1**	1376.300	28.62	-17.52	54.0	25.38	AV	145.00	400	Horizontal	Pass
2	3722.400	45.30	-8.85	74.0	28.70	Peak	18.00	200	Horizontal	Pass
2**	3722.400	34.92	-8.85	54.0	19.08	AV	18.00	200	Horizontal	Pass
3	5237.800	93.72	-6.42	--	--	Peak	39.00	100	Horizontal	N/A
3**	5237.800	86.95	-6.42	--	--	AV	39.00	100	Horizontal	N/A
4	7467.475	47.19	-1.76	74.0	26.81	Peak	30.00	100	Horizontal	Pass
4**	7467.475	37.73	-1.76	54.0	16.27	AV	30.00	100	Horizontal	Pass
5	11041.963	50.92	3.08	74.0	23.08	Peak	114.00	200	Horizontal	Pass
5**	11041.963	43.21	3.08	54.0	10.79	AV	114.00	200	Horizontal	Pass
6	15716.775	47.33	2.01	74.0	26.67	Peak	171.00	300	Horizontal	Pass
6**	15716.775	43.49	2.01	54.0	10.51	AV	171.00	300	Horizontal	Pass

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

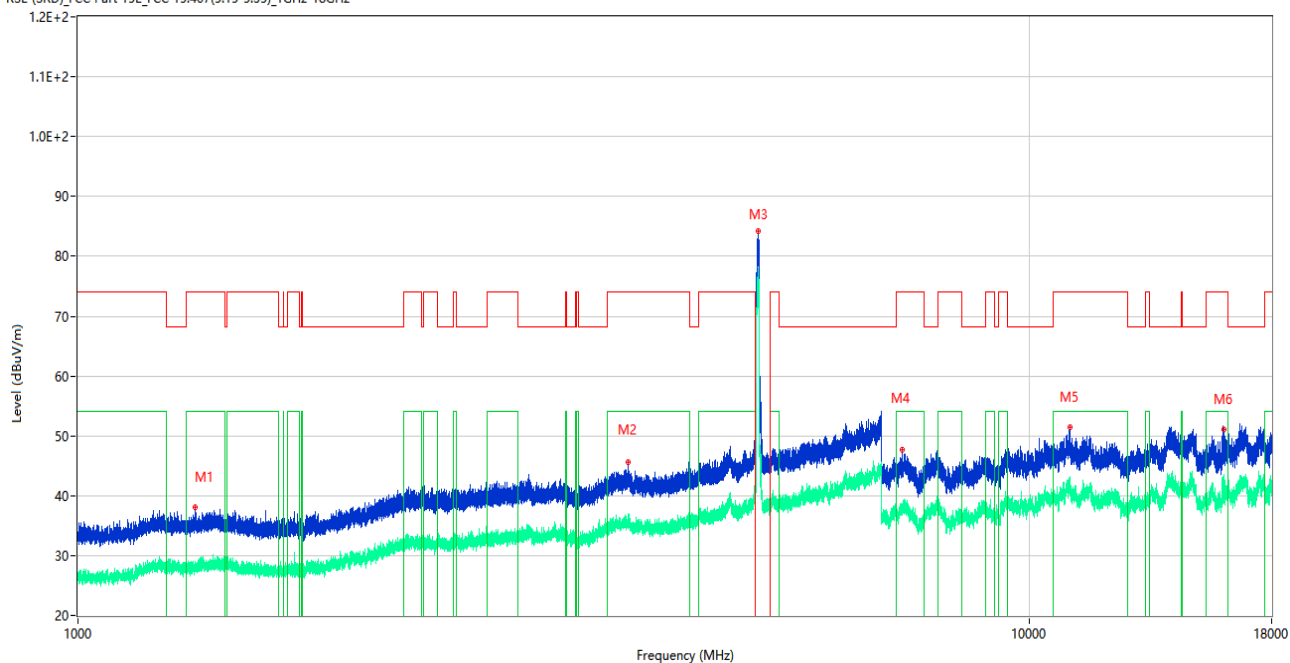
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1019.500	35.62	-18.72	74.0	38.38	Peak	180.00	200	Vertical	Pass
1**	1019.500	26.66	-18.72	54.0	27.34	AV	180.00	200	Vertical	Pass
2	2804.900	41.85	-11.80	74.0	32.15	Peak	226.00	300	Vertical	Pass
2**	2804.900	33.00	-11.80	54.0	21.00	AV	226.00	300	Vertical	Pass
3	3892.000	45.32	-6.77	74.0	28.68	Peak	360.00	150	Vertical	Pass
3**	3892.000	36.24	-6.77	54.0	17.76	AV	360.00	150	Vertical	Pass
4	5241.800	105.57	-4.57	--	--	Peak	288.00	200	Vertical	N/A
4**	5241.800	98.26	-4.57	--	--	AV	288.00	200	Vertical	N/A
5	7638.250	46.55	0.34	74.0	27.45	Peak	340.00	100	Vertical	Pass
5**	7638.250	36.79	0.34	54.0	17.21	AV	340.00	100	Vertical	Pass
6	15717.826	53.08	5.45	74.0	20.92	Peak	167.00	150	Vertical	Pass
6**	15717.826	48.66	5.45	54.0	5.34	AV	167.00	150	Vertical	Pass

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

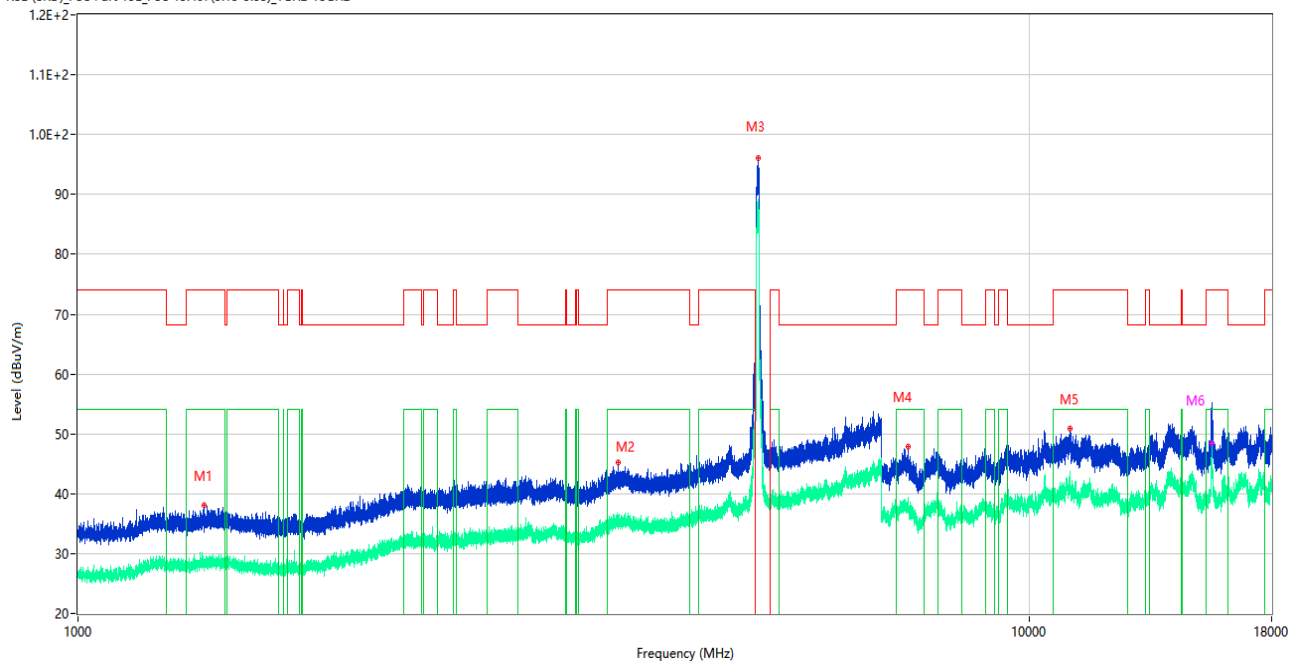
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	38.07	-17.47	74.0	35.93	Peak	67.00	200	Horizontal	Pass
1**	1328.500	28.46	-17.47	54.0	25.54	AV	67.00	200	Horizontal	Pass
2	3788.800	45.61	-8.12	74.0	28.39	Peak	360.00	200	Horizontal	Pass
2**	3788.800	35.15	-8.12	54.0	18.85	AV	360.00	200	Horizontal	Pass
3	5192.800	84.27	-6.08	--	--	Peak	360.00	300	Horizontal	N/A
3**	5192.800	76.79	-6.08	--	--	AV	360.00	300	Horizontal	N/A
4	7357.075	47.73	-1.54	74.0	26.27	Peak	66.00	300	Horizontal	Pass
4**	7357.075	37.67	-1.54	54.0	16.33	AV	66.00	300	Horizontal	Pass
5	11041.100	51.46	3.02	74.0	22.54	Peak	179.00	100	Horizontal	Pass
5**	11041.100	42.61	3.02	54.0	11.39	AV	179.00	100	Horizontal	Pass
6	16044.375	51.08	5.41	74.0	22.92	Peak	0.00	300	Horizontal	Pass
6**	16044.375	41.47	5.41	54.0	12.53	AV	0.00	300	Horizontal	Pass

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

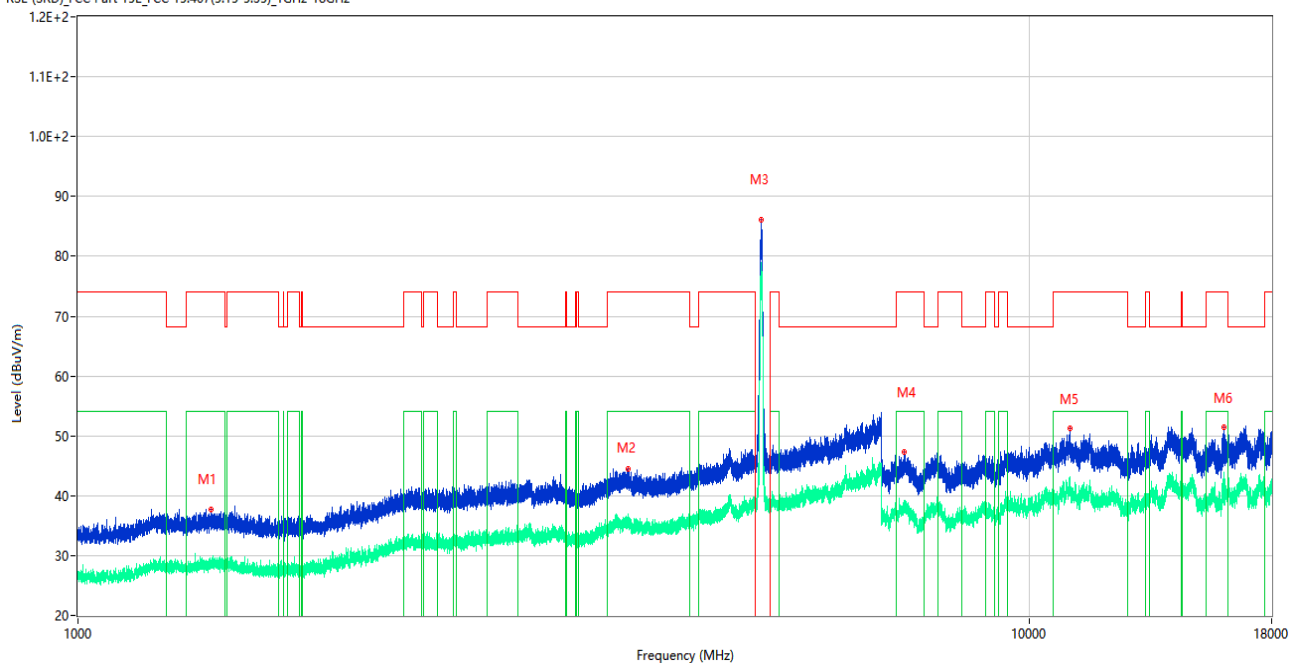
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.900	38.03	-17.31	74.0	35.97	Peak	167.00	400	Vertical	Pass
1**	1357.900	28.04	-17.31	54.0	25.96	AV	167.00	400	Vertical	Pass
2	3696.200	45.23	-8.40	74.0	28.77	Peak	17.00	400	Vertical	Pass
2**	3696.200	34.19	-8.40	54.0	19.81	AV	17.00	400	Vertical	Pass
3	5191.600	96.14	-6.32	--	--	Peak	263.00	400	Vertical	N/A
3**	5191.600	88.41	-6.32	--	--	AV	263.00	400	Vertical	N/A
4	7465.175	47.92	-1.69	74.0	26.08	Peak	64.00	300	Vertical	Pass
4**	7465.175	37.63	-1.69	54.0	16.37	AV	64.00	300	Vertical	Pass
5	11039.375	50.86	2.95	74.0	23.14	Peak	102.00	200	Vertical	Pass
5**	11039.375	42.96	2.95	54.0	11.04	AV	102.00	200	Vertical	Pass
6	15585.000	54.99	3.05	74.0	19.01	Peak	312.00	100	Vertical	Pass
6**	15585.000	48.40	3.05	54.0	5.60	AV	312.00	100	Vertical	Pass

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

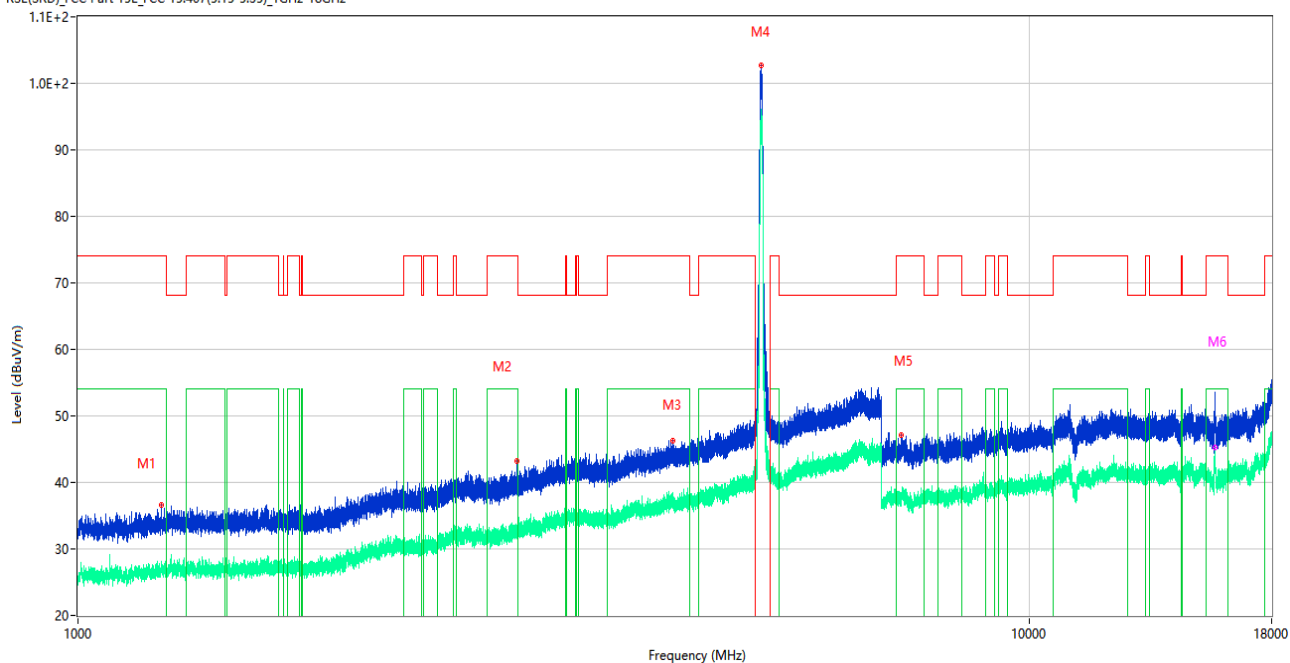
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.100	37.76	-17.66	74.0	36.24	Peak	228.00	200	Horizontal	Pass
1**	1379.100	28.39	-17.66	54.0	25.61	AV	228.00	200	Horizontal	Pass
2	3789.000	44.56	-8.15	74.0	29.44	Peak	121.00	300	Horizontal	Pass
2**	3789.000	35.90	-8.15	54.0	18.10	AV	121.00	300	Horizontal	Pass
3	5227.000	86.11	-6.21	--	--	Peak	360.00	300	Horizontal	N/A
3**	5227.000	78.22	-6.21	--	--	AV	360.00	300	Horizontal	N/A
4	7396.175	47.26	-1.46	74.0	26.74	Peak	268.00	300	Horizontal	Pass
4**	7396.175	38.13	-1.46	54.0	15.87	AV	268.00	300	Horizontal	Pass
5	11045.125	51.19	3.26	74.0	22.81	Peak	342.00	200	Horizontal	Pass
5**	11045.125	42.17	3.26	54.0	11.83	AV	342.00	200	Horizontal	Pass
6	16037.812	51.42	5.05	74.0	22.58	Peak	200.00	300	Horizontal	Pass
6**	16037.812	41.28	5.05	54.0	12.72	AV	200.00	300	Horizontal	Pass

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

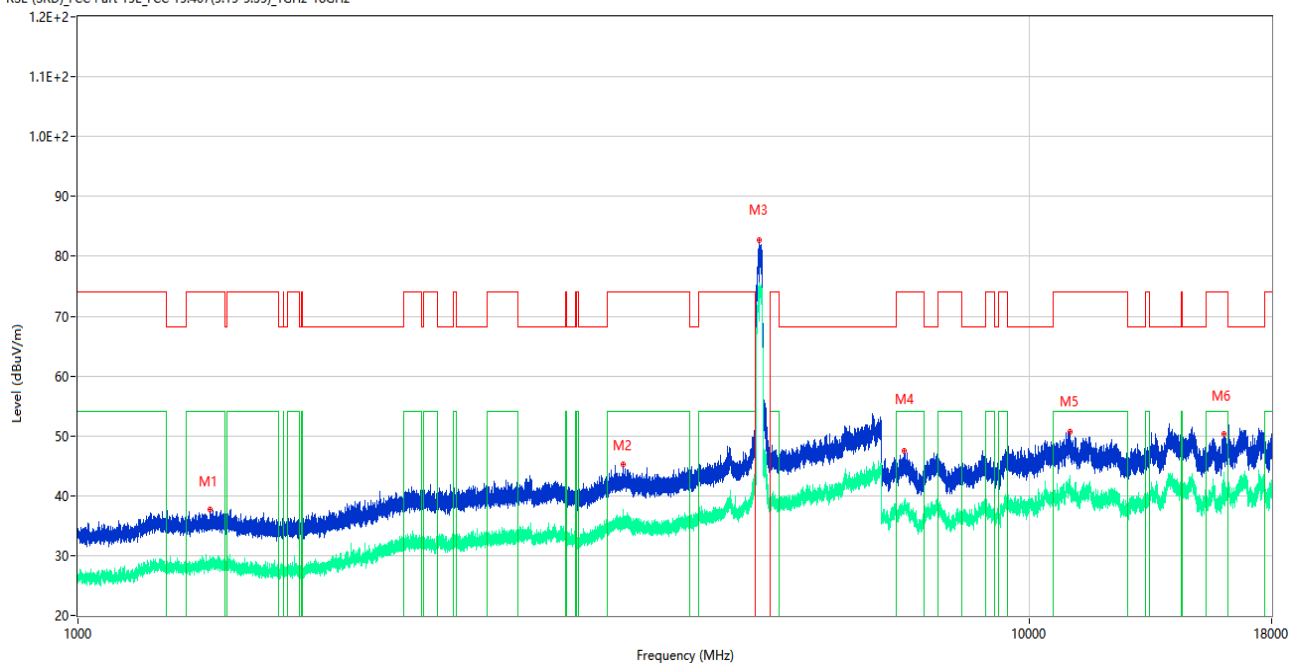
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.400	36.67	-19.08	74.0	37.33	Peak	0.00	300	Vertical	Pass
1**	1223.400	26.78	-19.08	54.0	27.22	AV	0.00	300	Vertical	Pass
2	2897.700	43.22	-10.55	74.0	30.78	Peak	211.00	150	Vertical	Pass
2**	2897.700	33.39	-10.55	54.0	20.61	AV	211.00	150	Vertical	Pass
3	4223.000	46.35	-6.55	74.0	27.65	Peak	360.00	150	Vertical	Pass
3**	4223.000	38.24	-6.55	54.0	15.76	AV	360.00	150	Vertical	Pass
4	5226.800	102.79	-4.26	--	--	Peak	70.00	400	Vertical	N/A
4**	5226.800	95.30	-4.26	--	--	AV	70.00	400	Vertical	N/A
5	7343.563	47.15	1.09	74.0	26.85	Peak	57.00	200	Vertical	Pass
5**	7343.563	37.74	1.09	54.0	16.26	AV	57.00	200	Vertical	Pass
6	15690.787	51.39	5.39	74.0	22.61	Peak	310.00	150	Vertical	Pass
6**	15690.787	45.24	5.39	54.0	8.76	AV	310.00	150	Vertical	Pass

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

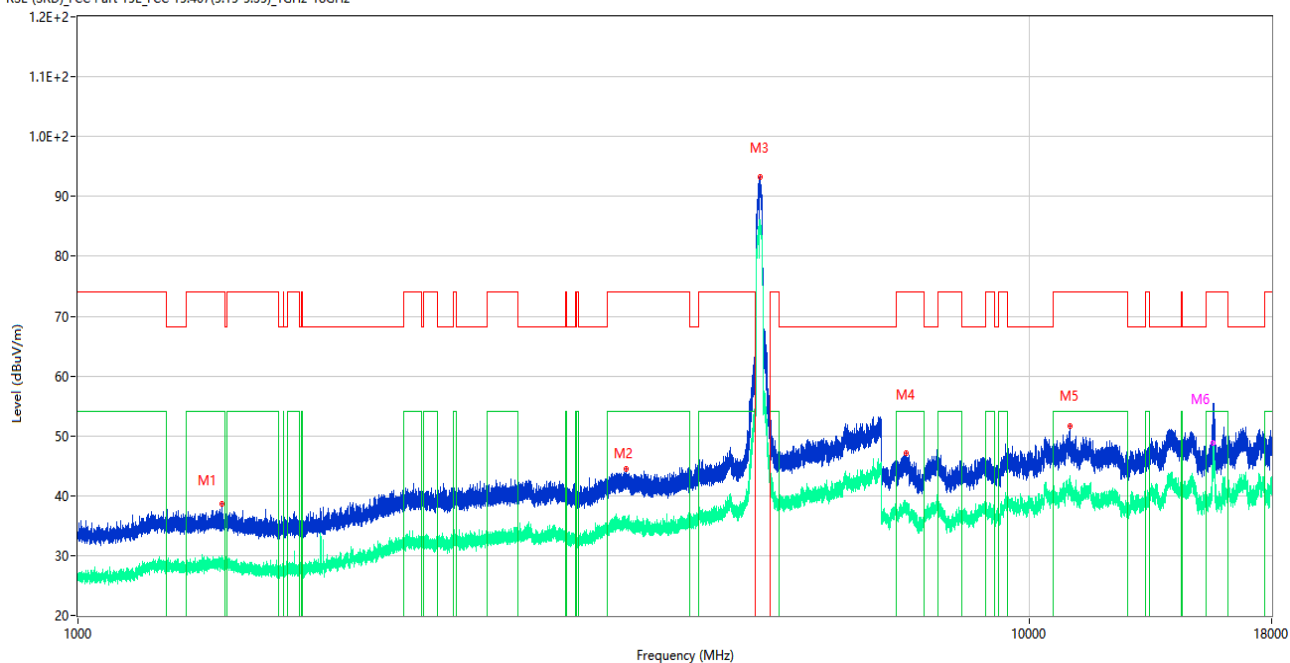
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.600	37.62	-17.69	74.0	36.38	Peak	208.00	200	Horizontal	Pass
1**	1377.600	28.39	-17.69	54.0	25.61	AV	208.00	200	Horizontal	Pass
2	3743.400	45.17	-8.33	74.0	28.83	Peak	103.00	200	Horizontal	Pass
2**	3743.400	37.71	-8.33	54.0	16.29	AV	103.00	200	Horizontal	Pass
3	5205.400	82.75	-6.64	--	--	Peak	360.00	400	Horizontal	N/A
3**	5205.400	75.00	-6.64	--	--	AV	360.00	400	Horizontal	N/A
4	7401.925	47.55	-1.34	74.0	26.45	Peak	360.00	300	Horizontal	Pass
4**	7401.925	38.82	-1.34	54.0	15.18	AV	360.00	300	Horizontal	Pass
5	11042.825	50.72	3.13	74.0	23.28	Peak	41.00	200	Horizontal	Pass
5**	11042.825	41.92	3.13	54.0	12.08	AV	41.00	200	Horizontal	Pass
6	16044.637	50.29	5.42	74.0	23.71	Peak	36.00	100	Horizontal	Pass
6**	16044.637	42.15	5.42	54.0	11.85	AV	36.00	100	Horizontal	Pass

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

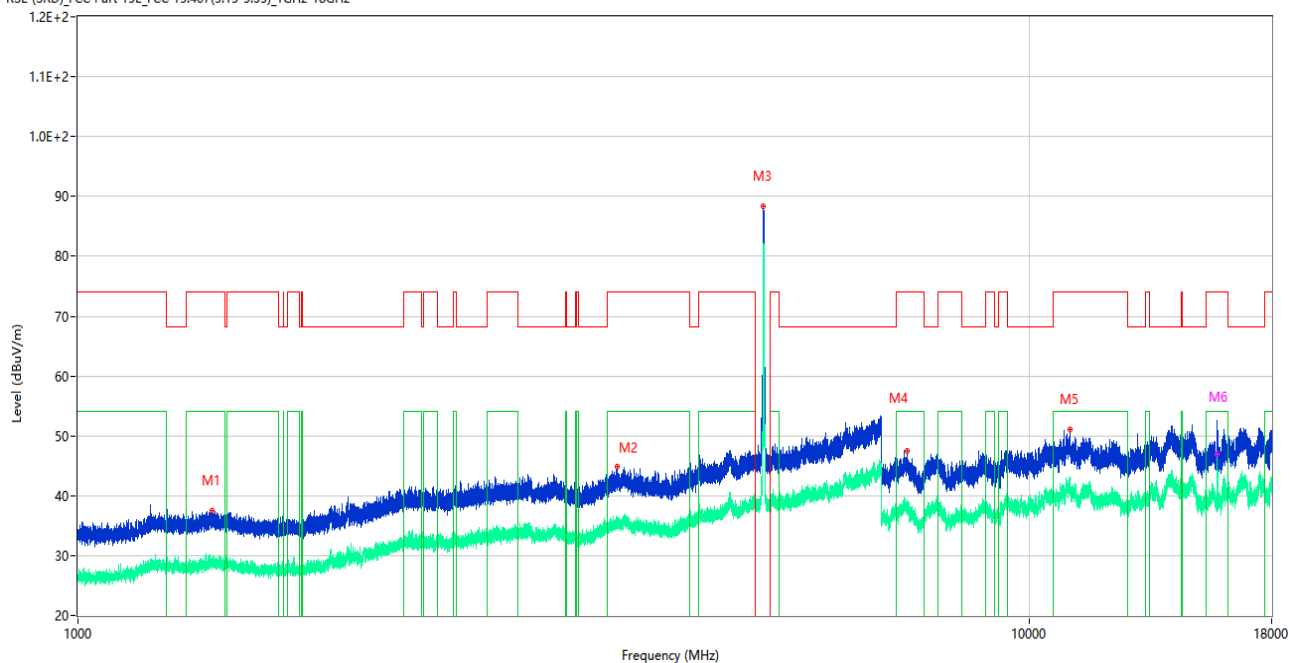
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1418.500	38.64	-17.99	74.0	35.36	Peak	221.00	300	Vertical	Pass
1**	1418.500	28.32	-17.99	54.0	25.68	AV	221.00	300	Vertical	Pass
2	3774.000	44.48	-8.44	74.0	29.52	Peak	224.00	200	Vertical	Pass
2**	3774.000	35.69	-8.44	54.0	18.31	AV	224.00	200	Vertical	Pass
3	5211.400	93.23	-6.37	--	--	Peak	265.00	400	Vertical	N/A
3**	5211.400	85.58	-6.37	--	--	AV	265.00	400	Vertical	N/A
4	7423.200	47.10	-1.28	74.0	26.90	Peak	310.00	400	Vertical	Pass
4**	7423.200	37.58	-1.28	54.0	16.42	AV	310.00	400	Vertical	Pass
5	11040.238	51.72	2.97	74.0	22.28	Peak	13.00	100	Vertical	Pass
5**	11040.238	42.23	2.97	54.0	11.77	AV	13.00	100	Vertical	Pass
6	15627.787	51.21	3.05	74.0	22.79	Peak	308.00	100	Vertical	Pass
6**	15627.787	48.88	3.05	54.0	5.12	AV	308.00	100	Vertical	Pass

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

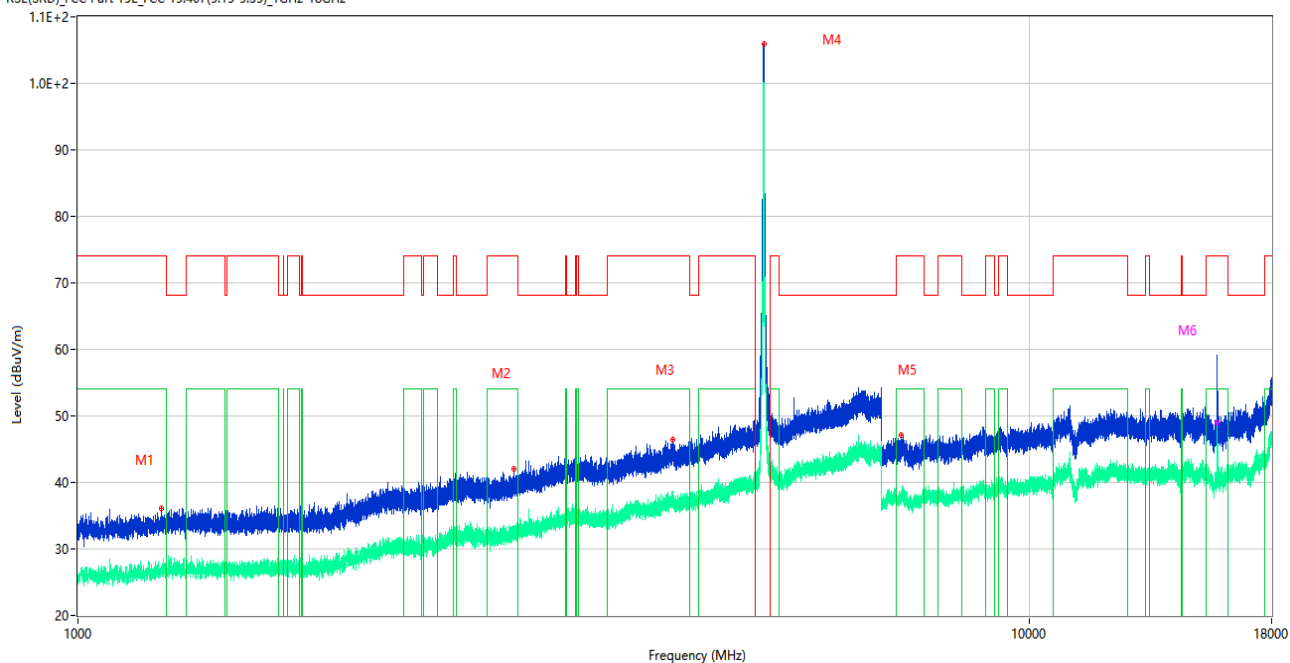
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1384.300	37.57	-17.58	74.0	36.43	Peak	131.00	300	Horizontal	Pass
1**	1384.300	28.64	-17.58	54.0	25.36	AV	131.00	300	Horizontal	Pass
2	3691.400	44.80	-8.04	74.0	29.20	Peak	343.00	200	Horizontal	Pass
2**	3691.400	35.55	-8.04	54.0	18.45	AV	343.00	200	Horizontal	Pass
3	5261.400	88.38	-6.89	--	--	Peak	201.00	300	Horizontal	N/A
3**	5261.400	82.08	-6.89	--	--	AV	201.00	300	Horizontal	N/A
4	7447.350	47.54	-1.59	74.0	26.46	Peak	228.00	200	Horizontal	Pass
4**	7447.350	37.90	-1.59	54.0	16.10	AV	228.00	200	Horizontal	Pass
5	11046.850	51.16	3.36	74.0	22.84	Peak	0.00	300	Horizontal	Pass
5**	11046.850	41.88	3.36	54.0	12.12	AV	0.00	300	Horizontal	Pass
6	15776.625	49.74	2.19	74.0	24.26	Peak	155.00	100	Horizontal	Pass
6**	15776.625	46.89	2.19	54.0	7.11	AV	155.00	100	Horizontal	Pass

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

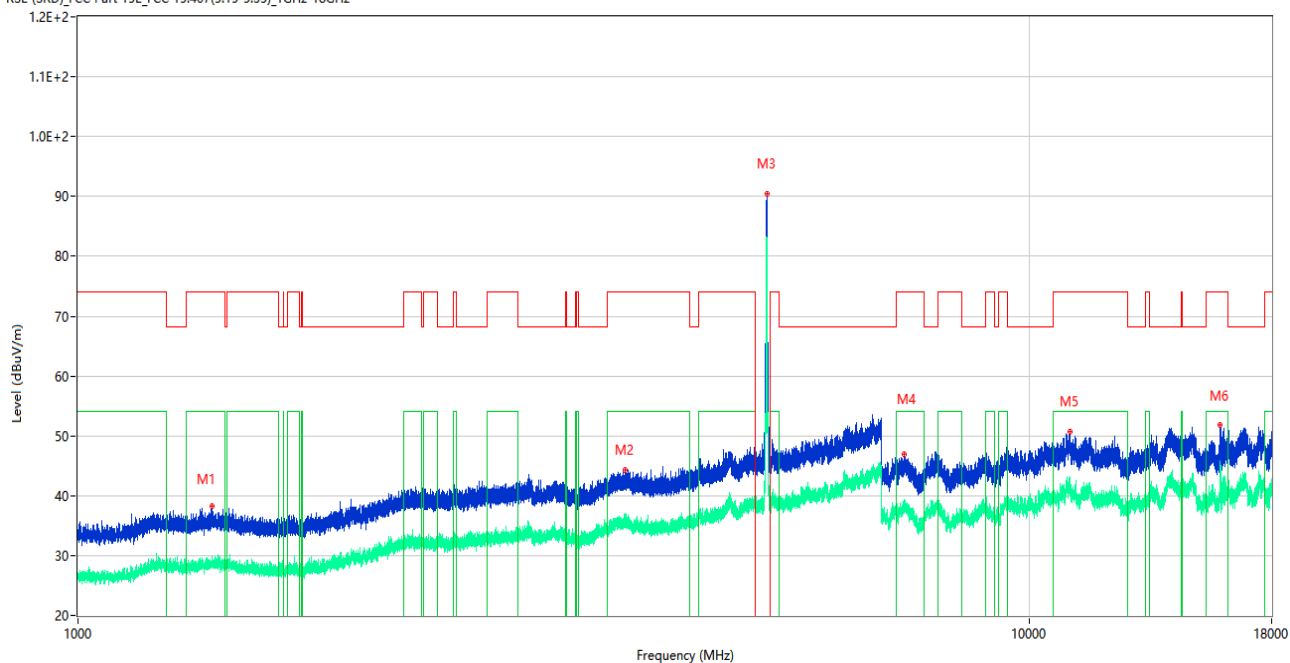
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.200	36.02	-19.05	74.0	37.98	Peak	13.00	200	Vertical	Pass
1**	1223.200	26.63	-19.05	54.0	27.37	AV	13.00	200	Vertical	Pass
2	2871.900	41.99	-11.52	74.0	32.01	Peak	360.00	100	Vertical	Pass
2**	2871.900	32.49	-11.52	54.0	21.51	AV	360.00	100	Vertical	Pass
3	4219.600	46.42	-7.44	74.0	27.58	Peak	157.00	150	Vertical	Pass
3**	4219.600	36.46	-7.44	54.0	17.54	AV	157.00	150	Vertical	Pass
4	5262.000	105.86	-4.58	--	--	Peak	31.00	150	Vertical	N/A
4**	5262.000	99.43	-4.58	--	--	AV	31.00	150	Vertical	N/A
5	7336.088	47.10	1.02	74.0	26.90	Peak	114.00	200	Vertical	Pass
5**	7336.088	37.02	1.02	54.0	16.98	AV	114.00	200	Vertical	Pass
6	15777.412	54.51	5.53	74.0	19.49	Peak	162.00	150	Vertical	Pass
6**	15777.412	49.02	5.53	54.0	4.98	AV	162.00	150	Vertical	Pass

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

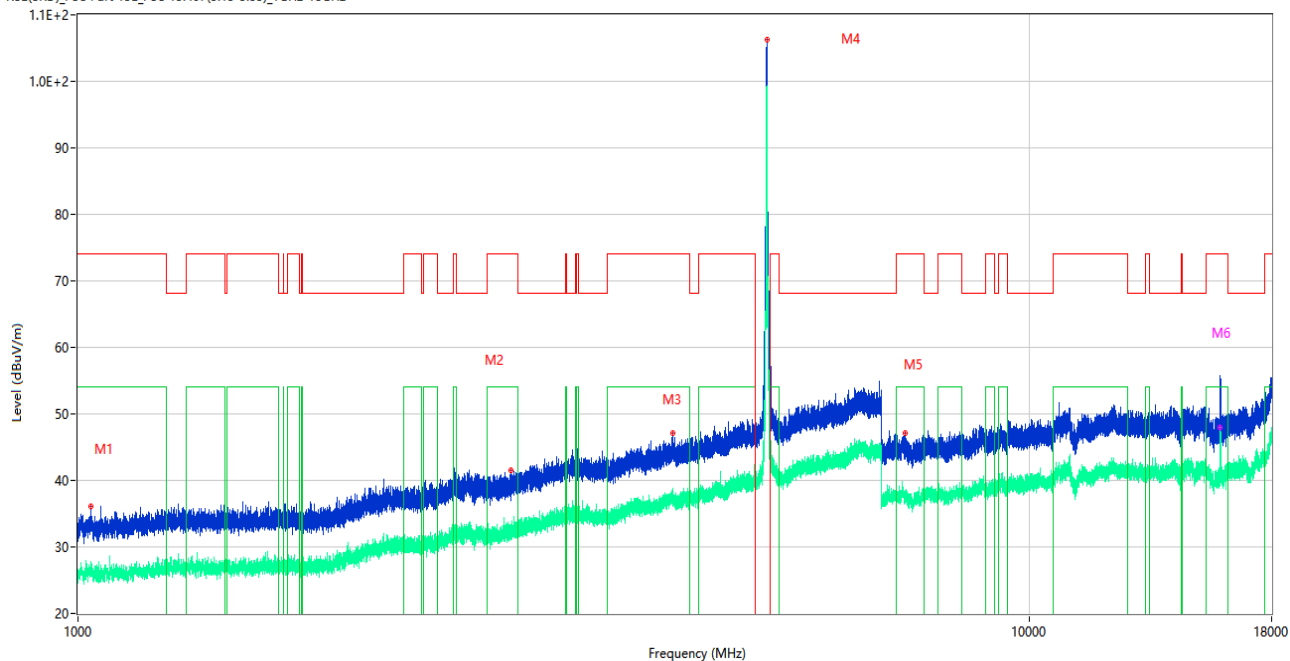
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.700	38.32	-17.28	74.0	35.68	Peak	38.00	400	Horizontal	Pass
1**	1382.700	30.01	-17.28	54.0	23.99	AV	38.00	400	Horizontal	Pass
2	3762.800	44.25	-8.42	74.0	29.75	Peak	59.00	300	Horizontal	Pass
2**	3762.800	36.91	-8.42	54.0	17.09	AV	59.00	300	Horizontal	Pass
3	5301.600	90.45	-6.57	--	--	Peak	225.00	200	Horizontal	N/A
3**	5301.600	82.93	-6.57	--	--	AV	225.00	200	Horizontal	N/A
4	7397.900	46.91	-1.41	74.0	27.09	Peak	93.00	400	Horizontal	Pass
4**	7397.900	38.36	-1.41	54.0	15.64	AV	93.00	400	Horizontal	Pass
5	11040.812	50.73	3.01	74.0	23.27	Peak	154.00	400	Horizontal	Pass
5**	11040.812	42.56	3.01	54.0	11.44	AV	154.00	400	Horizontal	Pass
6	15901.575	51.75	2.52	74.0	22.25	Peak	193.00	200	Horizontal	Pass
6**	15901.575	45.83	2.52	54.0	8.17	AV	193.00	200	Horizontal	Pass

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

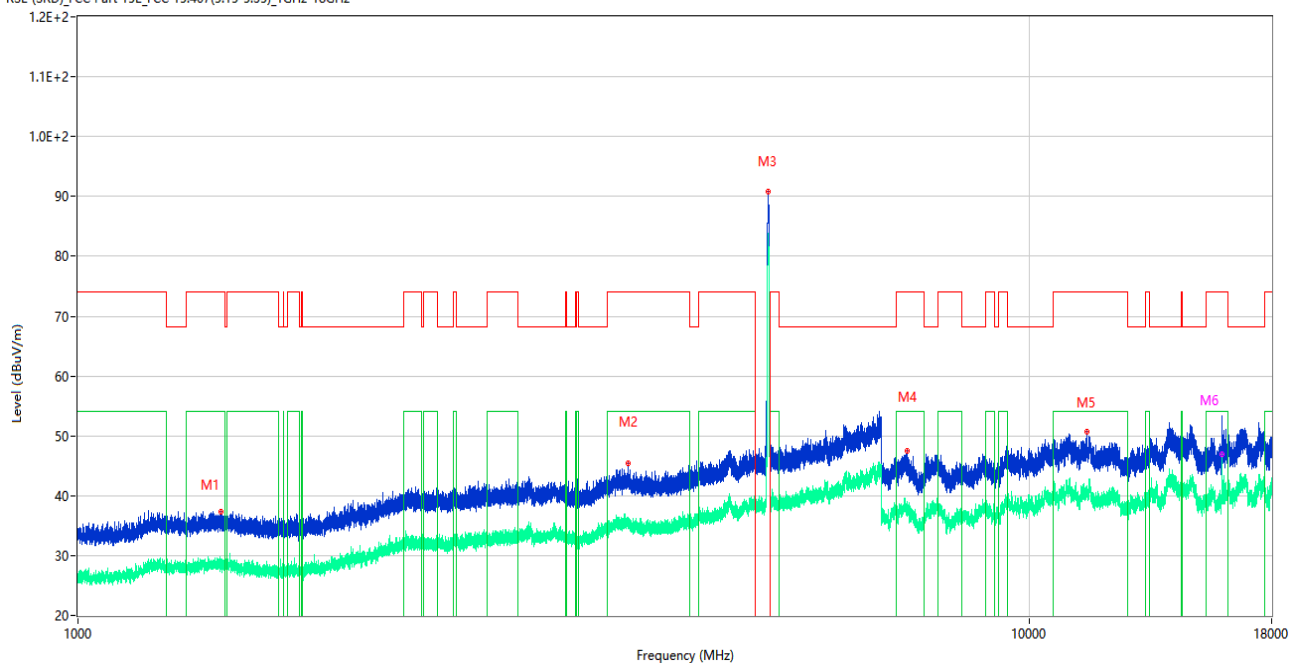
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.400	36.17	-18.89	74.0	37.83	Peak	237.00	400	Vertical	Pass
1**	1032.400	26.58	-18.89	54.0	27.42	AV	237.00	400	Vertical	Pass
2	2852.800	41.48	-11.65	74.0	32.52	Peak	16.00	400	Vertical	Pass
2**	2852.800	32.70	-11.65	54.0	21.30	AV	16.00	400	Vertical	Pass
3	4222.600	47.16	-6.61	74.0	26.84	Peak	348.00	150	Vertical	Pass
3**	4222.600	37.67	-6.61	54.0	16.33	AV	348.00	150	Vertical	Pass
4	5304.800	106.30	-4.64	--	--	Peak	93.00	150	Vertical	N/A
4**	5304.800	98.81	-4.64	--	--	AV	93.00	150	Vertical	N/A
5	7409.400	47.05	0.69	74.0	26.95	Peak	1.00	100	Vertical	Pass
5**	7409.400	36.88	0.69	54.0	17.12	AV	1.00	100	Vertical	Pass
6	15898.687	51.86	6.30	74.0	22.14	Peak	307.00	150	Vertical	Pass
6**	15898.687	47.90	6.30	54.0	6.10	AV	307.00	150	Vertical	Pass

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

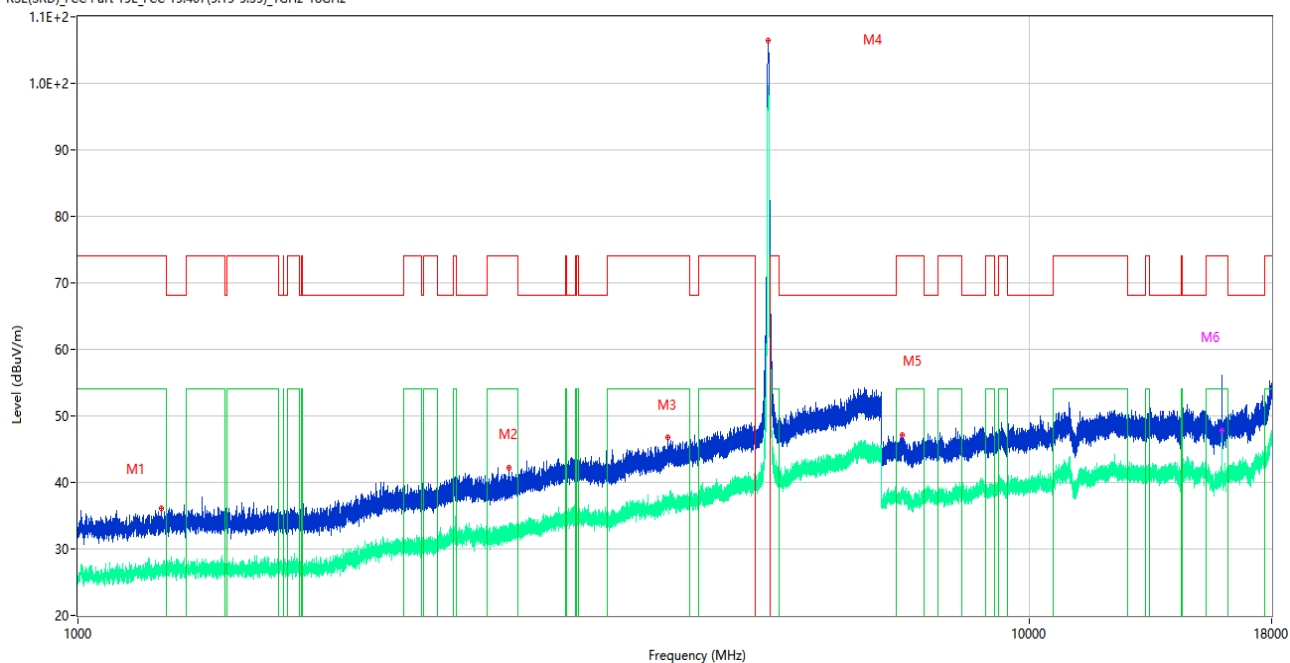
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.100	37.41	-17.54	74.0	36.59	Peak	291.00	100	Horizontal	Pass
1**	1413.100	28.75	-17.54	54.0	25.25	AV	291.00	100	Horizontal	Pass
2	3784.800	45.50	-8.16	74.0	28.50	Peak	0.00	100	Horizontal	Pass
2**	3784.800	35.06	-8.16	54.0	18.94	AV	0.00	100	Horizontal	Pass
3	5318.800	90.81	-6.83	--	--	Peak	348.00	400	Horizontal	N/A
3**	5318.800	83.20	-6.83	--	--	AV	348.00	400	Horizontal	N/A
4	7454.825	47.56	-1.56	74.0	26.44	Peak	79.00	300	Horizontal	Pass
4**	7454.825	38.51	-1.56	54.0	15.49	AV	79.00	300	Horizontal	Pass
5	11516.625	50.61	2.88	74.0	23.39	Peak	32.00	400	Horizontal	Pass
5**	11516.625	40.16	2.88	54.0	13.84	AV	32.00	400	Horizontal	Pass
6	15963.787	52.43	3.82	74.0	21.57	Peak	244.00	100	Horizontal	Pass
6**	15963.787	46.96	3.82	54.0	7.04	AV	244.00	100	Horizontal	Pass

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

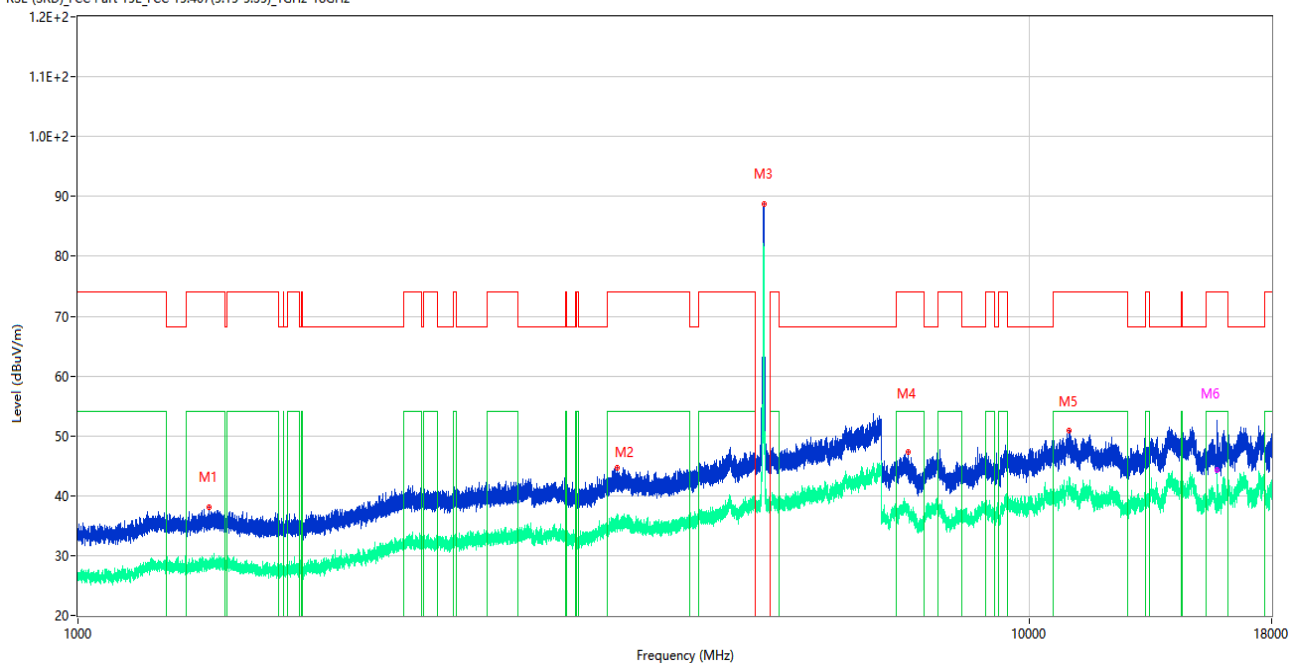
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1225.100	36.02	-19.20	74.0	37.98	Peak	103.00	200	Vertical	Pass
1**	1225.100	26.72	-19.20	54.0	27.28	AV	103.00	200	Vertical	Pass
2	2842.700	42.22	-11.56	74.0	31.78	Peak	304.00	300	Vertical	Pass
2**	2842.700	32.99	-11.56	54.0	21.01	AV	304.00	300	Vertical	Pass
3	4173.600	46.70	-6.55	74.0	27.30	Peak	36.00	150	Vertical	Pass
3**	4173.600	37.83	-6.55	54.0	16.17	AV	36.00	150	Vertical	Pass
4	5322.800	106.46	-4.84	--	--	Peak	36.00	150	Vertical	N/A
4**	5322.800	98.84	-4.84	--	--	AV	36.00	150	Vertical	N/A
5	7361.962	47.09	1.06	74.0	26.91	Peak	221.00	150	Vertical	Pass
5**	7361.962	38.29	1.06	54.0	15.71	AV	221.00	150	Vertical	Pass
6	15961.162	52.22	6.44	74.0	21.78	Peak	341.00	150	Vertical	Pass
6**	15961.162	47.85	6.44	54.0	6.15	AV	341.00	150	Vertical	Pass

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

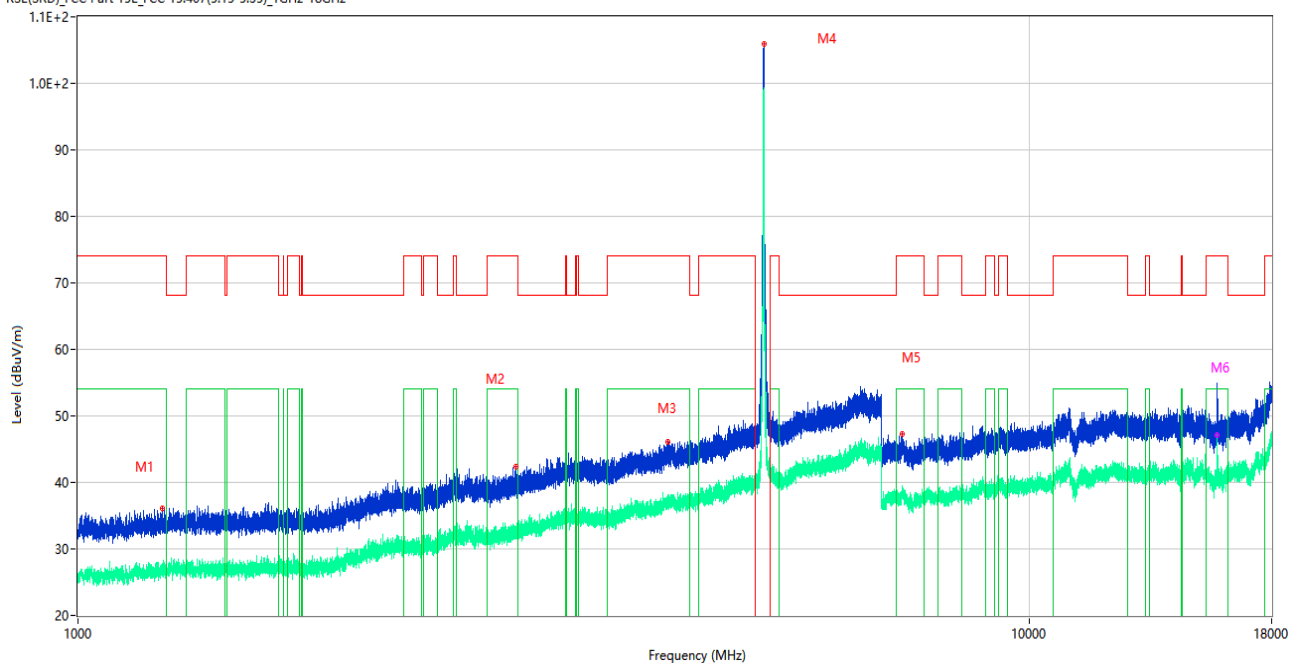
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.700	38.08	-17.81	74.0	35.92	Peak	293.00	100	Horizontal	Pass
1**	1374.700	28.26	-17.81	54.0	25.74	AV	293.00	100	Horizontal	Pass
2	3692.400	44.61	-7.88	74.0	29.39	Peak	264.00	200	Horizontal	Pass
2**	3692.400	36.60	-7.88	54.0	17.40	AV	264.00	200	Horizontal	Pass
3	5262.400	88.83	-7.04	--	--	Peak	360.00	200	Horizontal	N/A
3**	5262.400	81.41	-7.04	--	--	AV	360.00	200	Horizontal	N/A
4	7460.287	47.23	-1.53	74.0	26.77	Peak	92.00	100	Horizontal	Pass
4**	7460.287	37.85	-1.53	54.0	16.15	AV	92.00	100	Horizontal	Pass
5	11028.163	50.86	2.83	74.0	23.14	Peak	104.00	300	Horizontal	Pass
5**	11028.163	42.00	2.83	54.0	12.00	AV	104.00	300	Horizontal	Pass
6	15774.788	48.94	2.19	74.0	25.06	Peak	247.00	100	Horizontal	Pass
6**	15774.788	44.33	2.19	54.0	9.67	AV	247.00	100	Horizontal	Pass

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

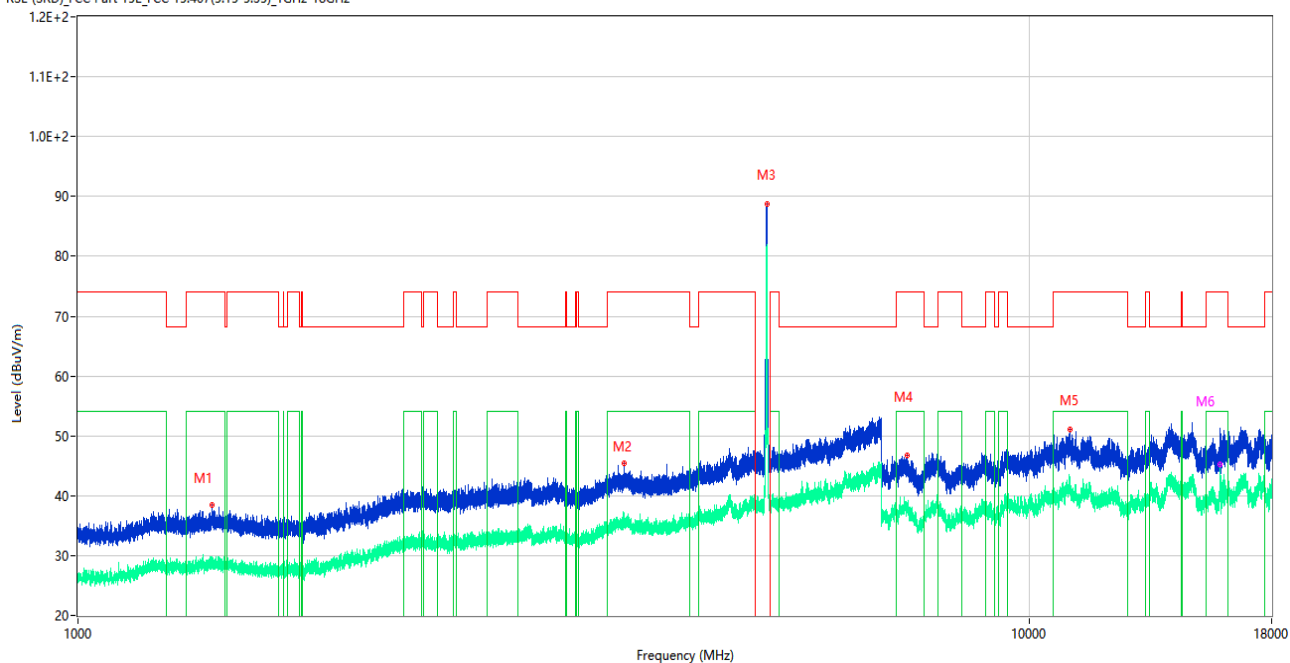
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1228.200	36.11	-19.09	74.0	37.89	Peak	265.00	300	Vertical	Pass
1**	1228.200	26.91	-19.09	54.0	27.09	AV	265.00	300	Vertical	Pass
2	2886.100	42.31	-11.65	74.0	31.69	Peak	0.00	400	Vertical	Pass
2**	2886.100	32.13	-11.65	54.0	21.87	AV	0.00	400	Vertical	Pass
3	4176.200	46.11	-6.71	74.0	27.89	Peak	361.00	150	Vertical	Pass
3**	4176.200	37.02	-6.71	54.0	16.98	AV	361.00	150	Vertical	Pass
4	5261.800	106.00	-4.52	--	--	Peak	81.00	150	Vertical	N/A
4**	5261.800	99.30	-4.52	--	--	AV	81.00	150	Vertical	N/A
5	7364.837	47.25	1.05	74.0	26.75	Peak	1.00	100	Vertical	Pass
5**	7364.837	38.41	1.05	54.0	15.59	AV	1.00	100	Vertical	Pass
6	15783.451	52.71	5.61	74.0	21.29	Peak	150.00	150	Vertical	Pass
6**	15783.451	47.11	5.61	54.0	6.89	AV	150.00	150	Vertical	Pass

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

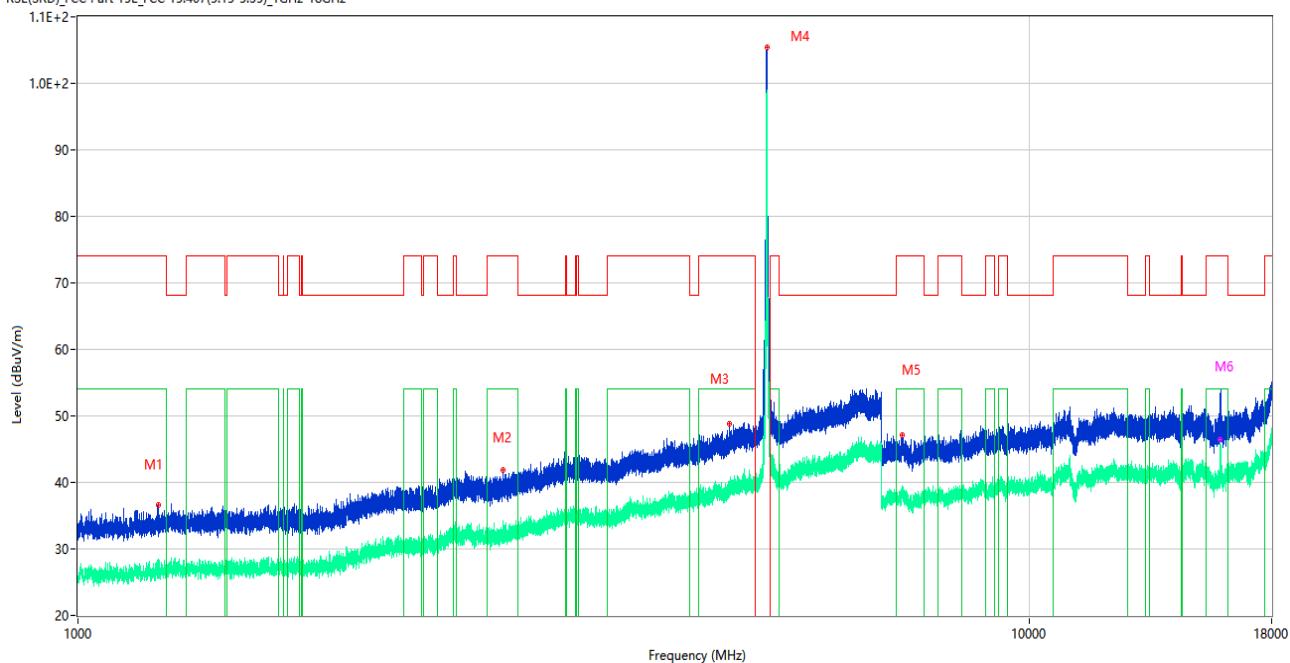
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.200	38.38	-17.35	74.0	35.62	Peak	100.00	300	Horizontal	Pass
1**	1382.200	28.48	-17.35	54.0	25.52	AV	100.00	300	Horizontal	Pass
2	3751.800	45.46	-8.10	74.0	28.54	Peak	286.00	400	Horizontal	Pass
2**	3751.800	36.00	-8.10	54.0	18.00	AV	286.00	400	Horizontal	Pass
3	5301.400	88.67	-6.58	--	--	Peak	351.00	200	Horizontal	N/A
3**	5301.400	80.66	-6.58	--	--	AV	351.00	200	Horizontal	N/A
4	7449.362	46.72	-1.60	74.0	27.28	Peak	176.00	400	Horizontal	Pass
4**	7449.362	37.54	-1.60	54.0	16.46	AV	176.00	400	Horizontal	Pass
5	11049.437	51.04	3.52	74.0	22.96	Peak	327.00	400	Horizontal	Pass
5**	11049.437	41.93	3.52	54.0	12.07	AV	327.00	400	Horizontal	Pass
6	15895.012	50.35	2.45	74.0	23.65	Peak	153.00	100	Horizontal	Pass
6**	15895.012	45.17	2.45	54.0	8.83	AV	153.00	100	Horizontal	Pass

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

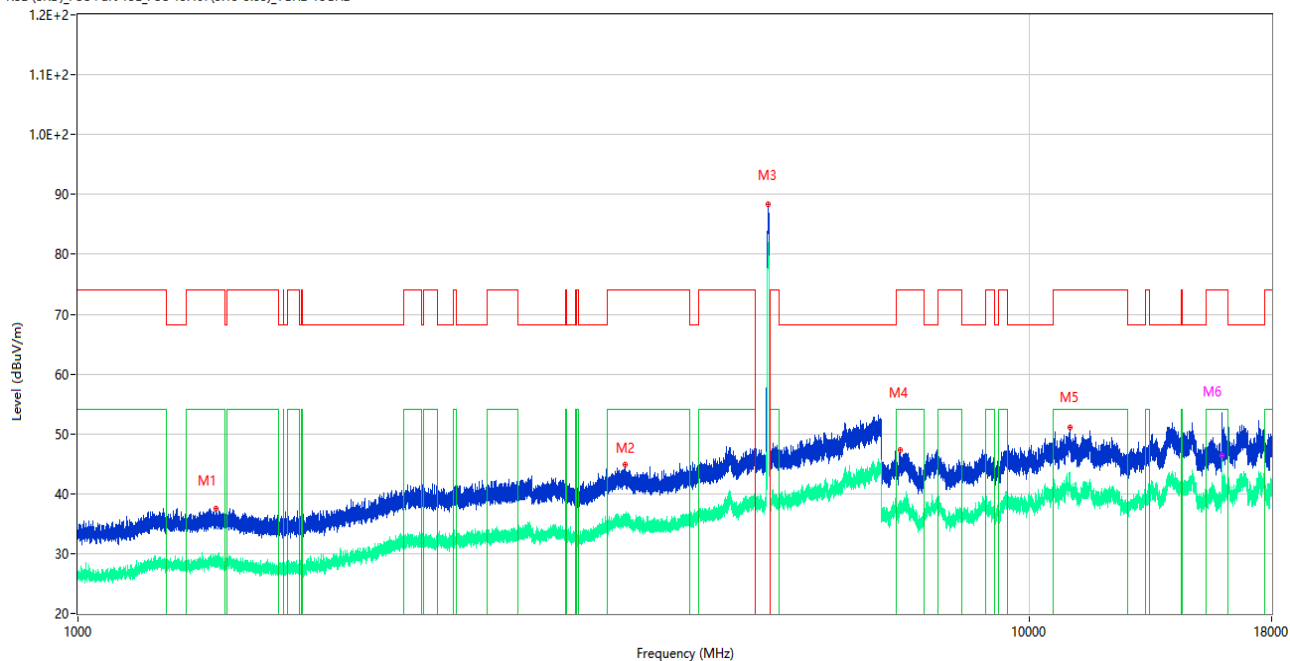
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.300	36.57	-18.73	74.0	37.43	Peak	358.00	300	Vertical	Pass
1**	1214.300	27.39	-18.73	54.0	26.61	AV	358.00	300	Vertical	Pass
2	2795.700	41.86	-11.37	74.0	32.14	Peak	360.00	300	Vertical	Pass
2**	2795.700	32.86	-11.37	54.0	21.14	AV	360.00	300	Vertical	Pass
3	4848.200	48.76	-5.87	74.0	25.24	Peak	1.00	150	Vertical	Pass
3**	4848.200	38.35	-5.87	54.0	15.65	AV	1.00	150	Vertical	Pass
4	5301.200	105.38	-4.88	--	--	Peak	103.00	200	Vertical	N/A
4**	5301.200	98.95	-4.88	--	--	AV	103.00	200	Vertical	N/A
5	7366.850	47.14	1.03	74.0	26.86	Peak	329.00	150	Vertical	Pass
5**	7366.850	38.76	1.03	54.0	15.24	AV	329.00	150	Vertical	Pass
6	15898.424	52.69	6.30	74.0	21.31	Peak	309.00	150	Vertical	Pass
6**	15898.424	46.42	6.30	54.0	7.58	AV	309.00	150	Vertical	Pass

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

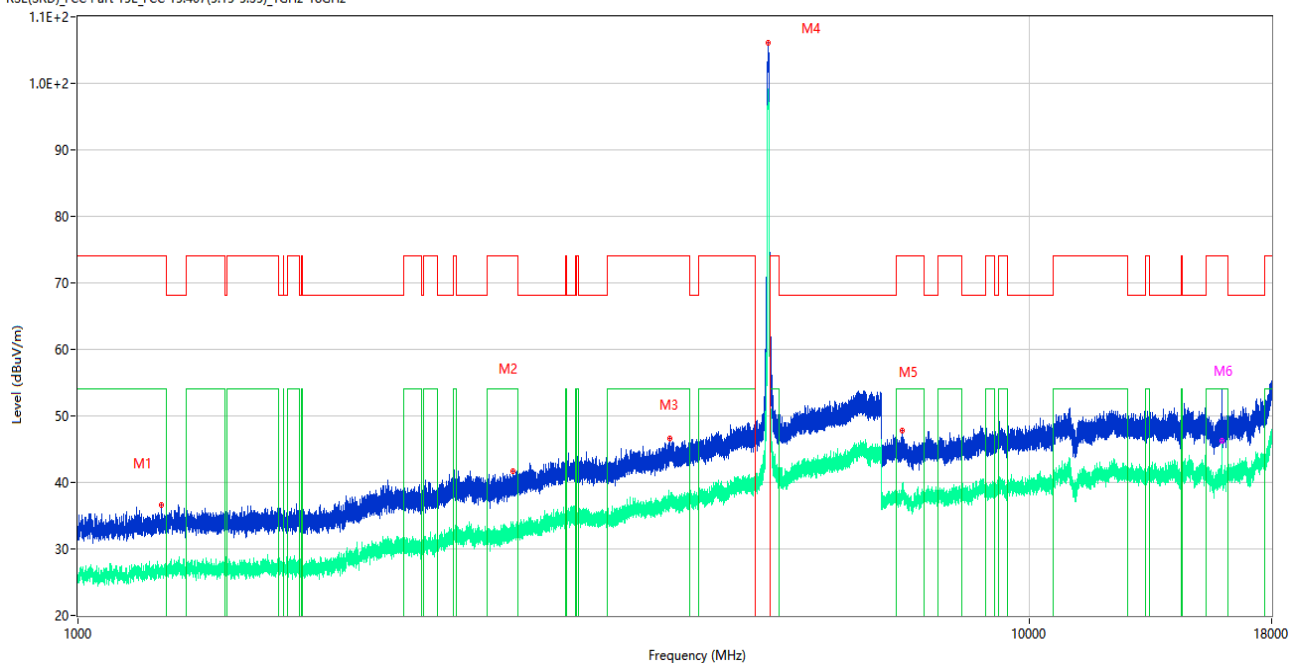
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.400	37.46	-17.50	74.0	36.54	Peak	161.00	200	Horizontal	Pass
1**	1396.400	28.74	-17.50	54.0	25.26	AV	161.00	200	Horizontal	Pass
2	3766.400	44.79	-8.57	74.0	29.21	Peak	0.00	300	Horizontal	Pass
2**	3766.400	34.83	-8.57	54.0	19.17	AV	0.00	300	Horizontal	Pass
3	5317.400	88.34	-6.83	--	--	Peak	347.00	400	Horizontal	N/A
3**	5317.400	80.97	-6.83	--	--	AV	347.00	400	Horizontal	N/A
4	7325.737	47.37	-1.94	74.0	26.63	Peak	65.00	400	Horizontal	Pass
4**	7325.737	38.04	-1.94	54.0	15.96	AV	65.00	400	Horizontal	Pass
5	11040.812	51.13	3.01	74.0	22.87	Peak	147.00	400	Horizontal	Pass
5**	11040.812	41.89	3.01	54.0	12.11	AV	147.00	400	Horizontal	Pass
6	15966.937	51.00	4.44	74.0	23.00	Peak	44.00	200	Horizontal	Pass
6**	15966.937	46.39	4.44	54.0	7.61	AV	44.00	200	Horizontal	Pass

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

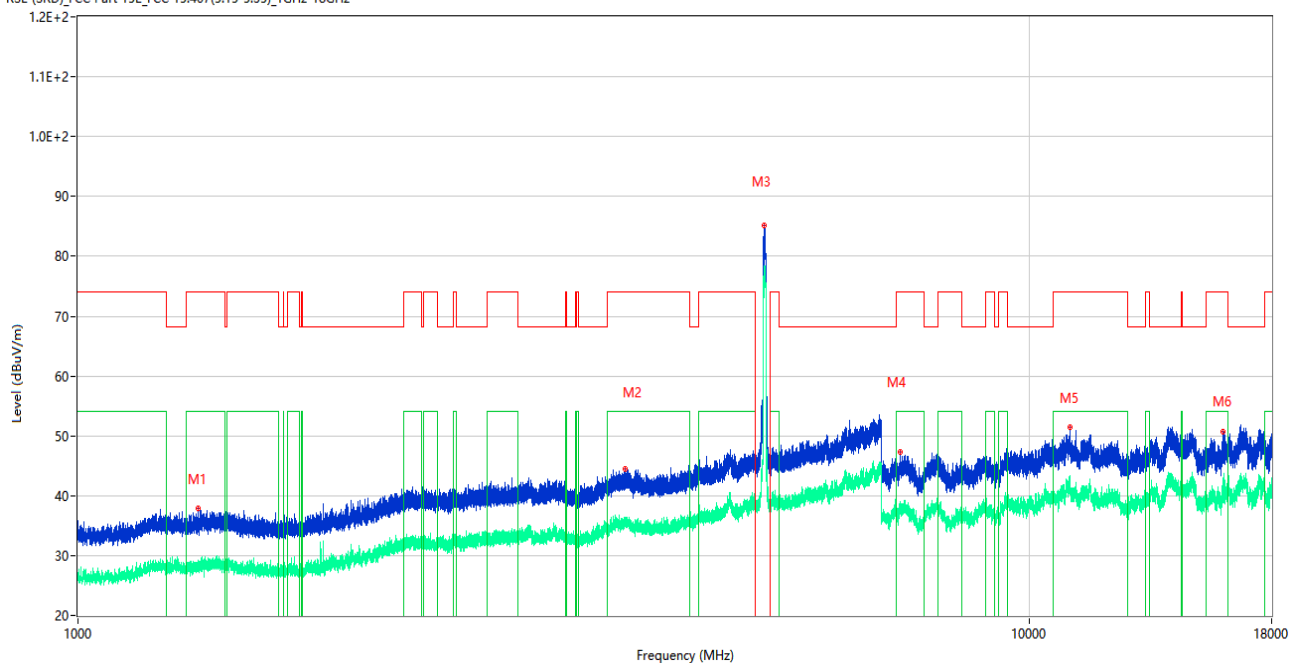
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.900	36.57	-19.22	74.0	37.43	Peak	17.00	200	Vertical	Pass
1**	1223.900	26.23	-19.22	54.0	27.77	AV	17.00	200	Vertical	Pass
2	2868.800	41.68	-12.43	74.0	32.32	Peak	228.00	200	Vertical	Pass
2**	2868.800	32.35	-12.43	54.0	21.65	AV	228.00	200	Vertical	Pass
3	4196.000	46.69	-6.38	74.0	27.31	Peak	1.00	150	Vertical	Pass
3**	4196.000	37.74	-6.38	54.0	16.26	AV	1.00	150	Vertical	Pass
4	5315.200	106.07	-4.42	--	--	Peak	95.00	150	Vertical	N/A
4**	5315.200	98.43	-4.42	--	--	AV	95.00	150	Vertical	N/A
5	7362.537	47.84	1.06	74.0	26.16	Peak	35.00	100	Vertical	Pass
5**	7362.537	38.96	1.06	54.0	15.04	AV	35.00	100	Vertical	Pass
6	15963.000	52.82	6.42	74.0	21.18	Peak	170.00	150	Vertical	Pass
6**	15963.000	46.22	6.42	54.0	7.78	AV	170.00	150	Vertical	Pass

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

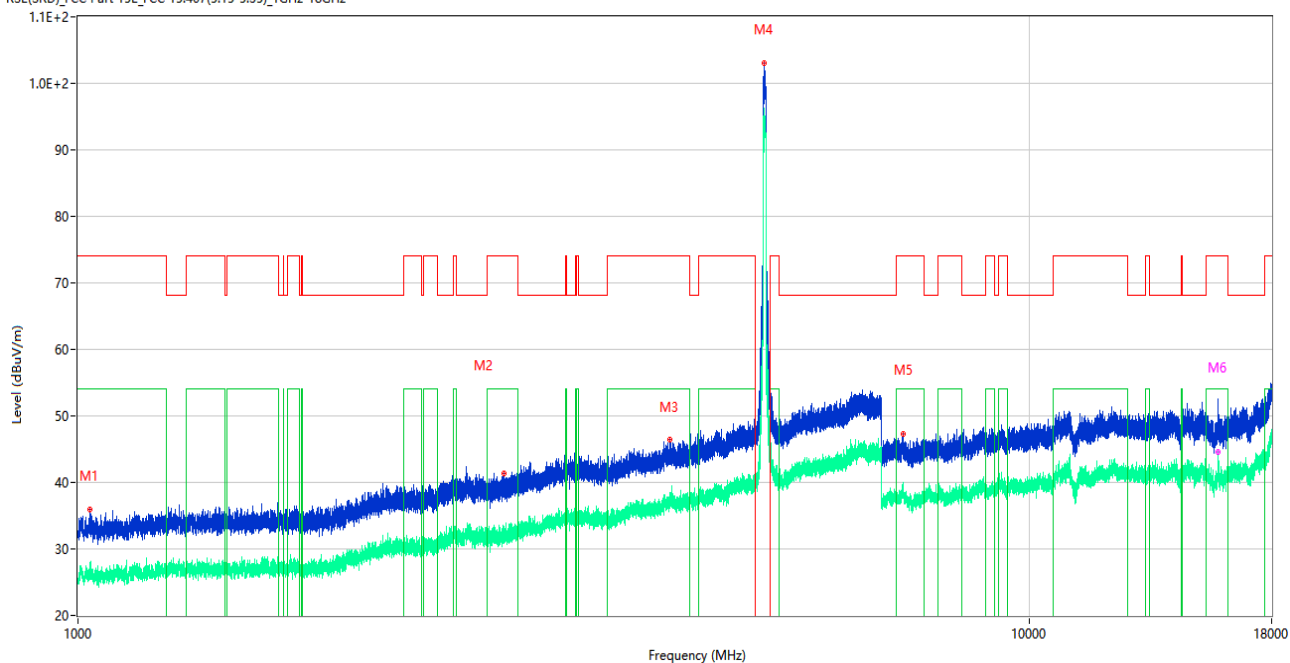
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.400	37.83	-17.65	74.0	36.17	Peak	352.00	100	Horizontal	Pass
1**	1336.400	28.02	-17.65	54.0	25.98	AV	352.00	100	Horizontal	Pass
2	3765.400	44.56	-8.67	74.0	29.44	Peak	360.00	400	Horizontal	Pass
2**	3765.400	36.06	-8.67	54.0	17.94	AV	360.00	400	Horizontal	Pass
3	5272.000	85.13	-7.31	--	--	Peak	360.00	300	Horizontal	N/A
3**	5272.000	77.87	-7.31	--	--	AV	360.00	300	Horizontal	N/A
4	7321.138	47.24	-1.92	74.0	26.76	Peak	174.00	100	Horizontal	Pass
4**	7321.138	37.60	-1.92	54.0	16.40	AV	174.00	100	Horizontal	Pass
5	11038.513	51.42	2.93	74.0	22.58	Peak	319.00	100	Horizontal	Pass
5**	11038.513	42.56	2.93	54.0	11.44	AV	319.00	100	Horizontal	Pass
6	16000.538	50.69	7.25	74.0	23.31	Peak	199.00	400	Horizontal	Pass
6**	16000.538	42.20	7.25	54.0	11.80	AV	199.00	400	Horizontal	Pass

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

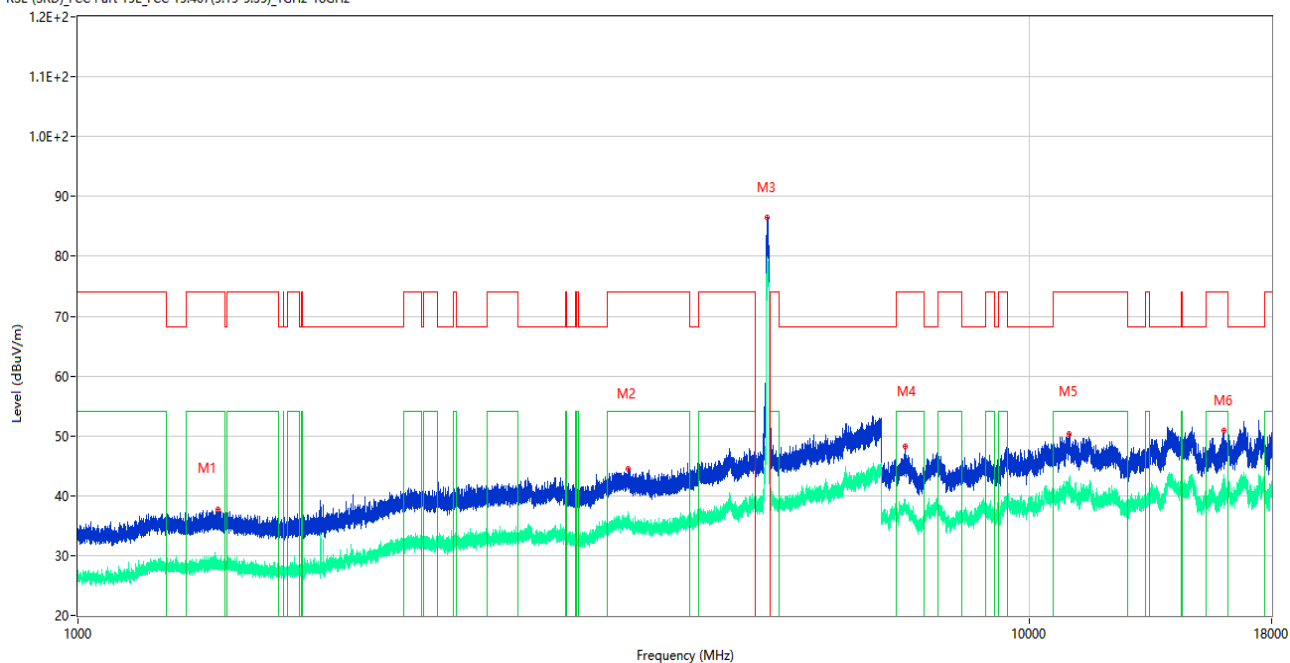
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1030.400	35.97	-18.70	74.0	38.03	Peak	360.00	100	Vertical	Pass
1**	1030.400	26.79	-18.70	54.0	27.21	AV	360.00	100	Vertical	Pass
2	2804.200	41.30	-11.26	74.0	32.70	Peak	360.00	150	Vertical	Pass
2**	2804.200	33.38	-11.26	54.0	20.62	AV	360.00	150	Vertical	Pass
3	4188.800	46.37	-6.74	74.0	27.63	Peak	266.00	150	Vertical	Pass
3**	4188.800	37.41	-6.74	54.0	16.59	AV	266.00	150	Vertical	Pass
4	5262.800	103.08	-4.69	--	--	Peak	96.00	100	Vertical	N/A
4**	5262.800	95.12	-4.69	--	--	AV	96.00	100	Vertical	N/A
5	7370.875	47.24	1.01	74.0	26.76	Peak	229.00	150	Vertical	Pass
5**	7370.875	38.43	1.01	54.0	15.57	AV	229.00	150	Vertical	Pass
6	15818.625	49.56	6.11	74.0	24.44	Peak	176.00	150	Vertical	Pass
6**	15818.625	44.52	6.11	54.0	9.48	AV	176.00	150	Vertical	Pass

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

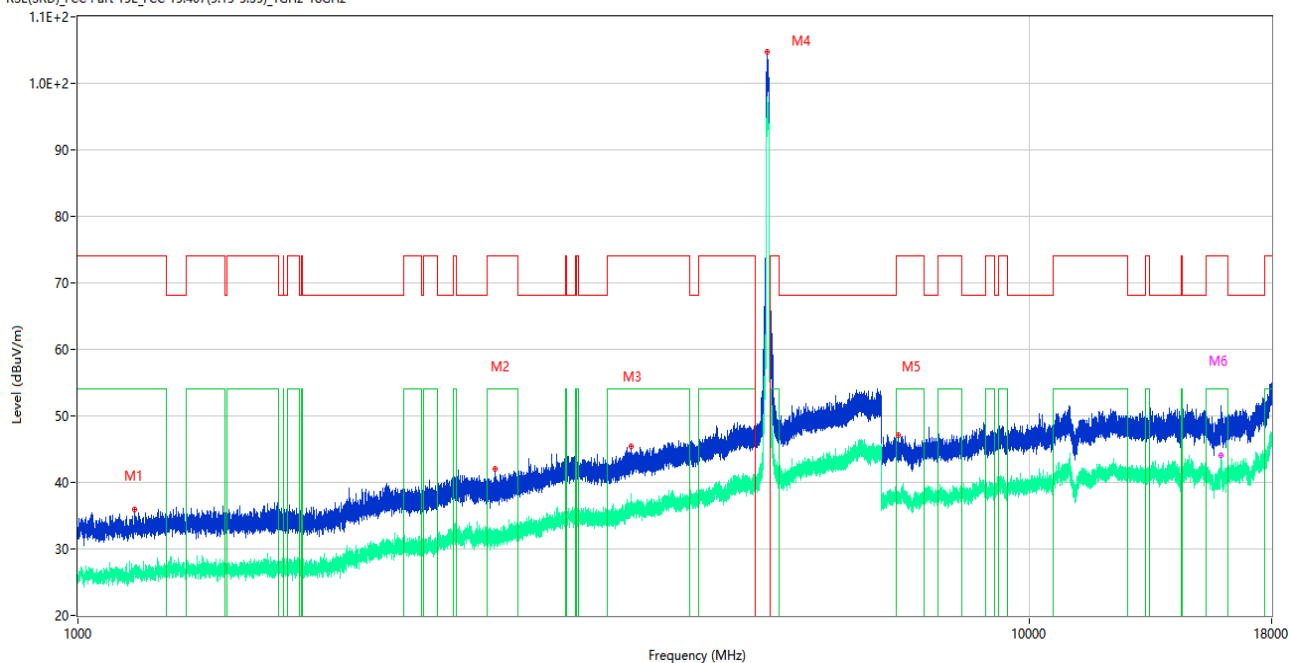
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.200	37.64	-17.55	74.0	36.36	Peak	322.00	300	Horizontal	Pass
1**	1405.200	28.53	-17.55	54.0	25.47	AV	322.00	300	Horizontal	Pass
2	3784.800	44.55	-8.16	74.0	29.45	Peak	57.00	200	Horizontal	Pass
2**	3784.800	37.32	-8.16	54.0	16.68	AV	57.00	200	Horizontal	Pass
3	5308.000	86.55	-6.25	--	--	Peak	360.00	100	Horizontal	N/A
3**	5308.000	78.61	-6.25	--	--	AV	360.00	100	Horizontal	N/A
4	7410.838	48.28	-1.29	74.0	25.72	Peak	258.00	400	Horizontal	Pass
4**	7410.838	37.89	-1.29	54.0	16.11	AV	258.00	400	Horizontal	Pass
5	11031.037	50.40	2.75	74.0	23.60	Peak	344.00	200	Horizontal	Pass
5**	11031.037	42.97	2.75	54.0	11.03	AV	344.00	200	Horizontal	Pass
6	16043.588	50.97	5.38	74.0	23.03	Peak	46.00	300	Horizontal	Pass
6**	16043.588	42.31	5.38	54.0	11.69	AV	46.00	300	Horizontal	Pass

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

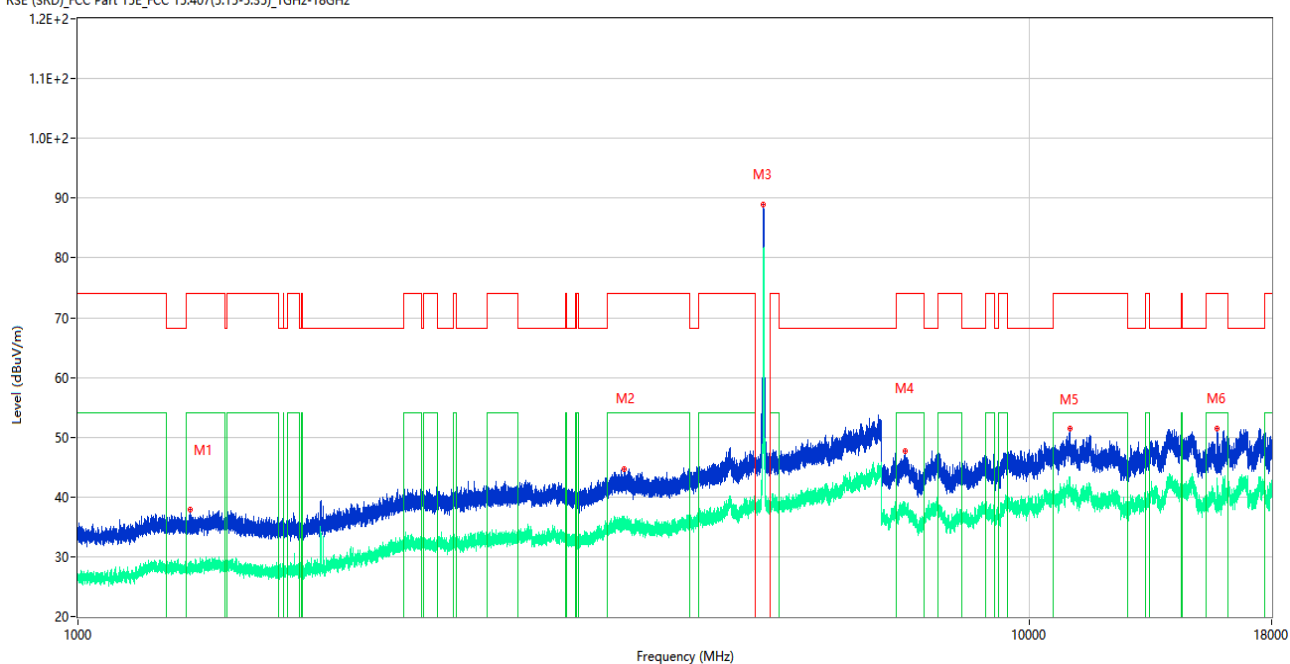
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.200	35.95	-18.94	74.0	38.05	Peak	175.00	400	Vertical	Pass
1**	1146.200	27.42	-18.94	54.0	26.58	AV	175.00	400	Vertical	Pass
2	2742.300	42.07	-12.65	74.0	31.93	Peak	316.00	400	Vertical	Pass
2**	2742.300	31.92	-12.65	54.0	22.08	AV	316.00	400	Vertical	Pass
3	3817.200	45.34	-7.51	74.0	28.66	Peak	241.00	150	Vertical	Pass
3**	3817.200	35.36	-7.51	54.0	18.64	AV	241.00	150	Vertical	Pass
4	5307.800	104.74	-4.51	--	--	Peak	94.00	300	Vertical	N/A
4**	5307.800	96.69	-4.51	--	--	AV	94.00	300	Vertical	N/A
5	7296.700	47.20	0.70	74.0	26.80	Peak	325.00	200	Vertical	Pass
5**	7296.700	38.01	0.70	54.0	15.99	AV	325.00	200	Vertical	Pass
6	15938.850	48.93	6.48	74.0	25.07	Peak	309.00	150	Vertical	Pass
6**	15938.850	43.98	6.48	54.0	10.02	AV	309.00	150	Vertical	Pass

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

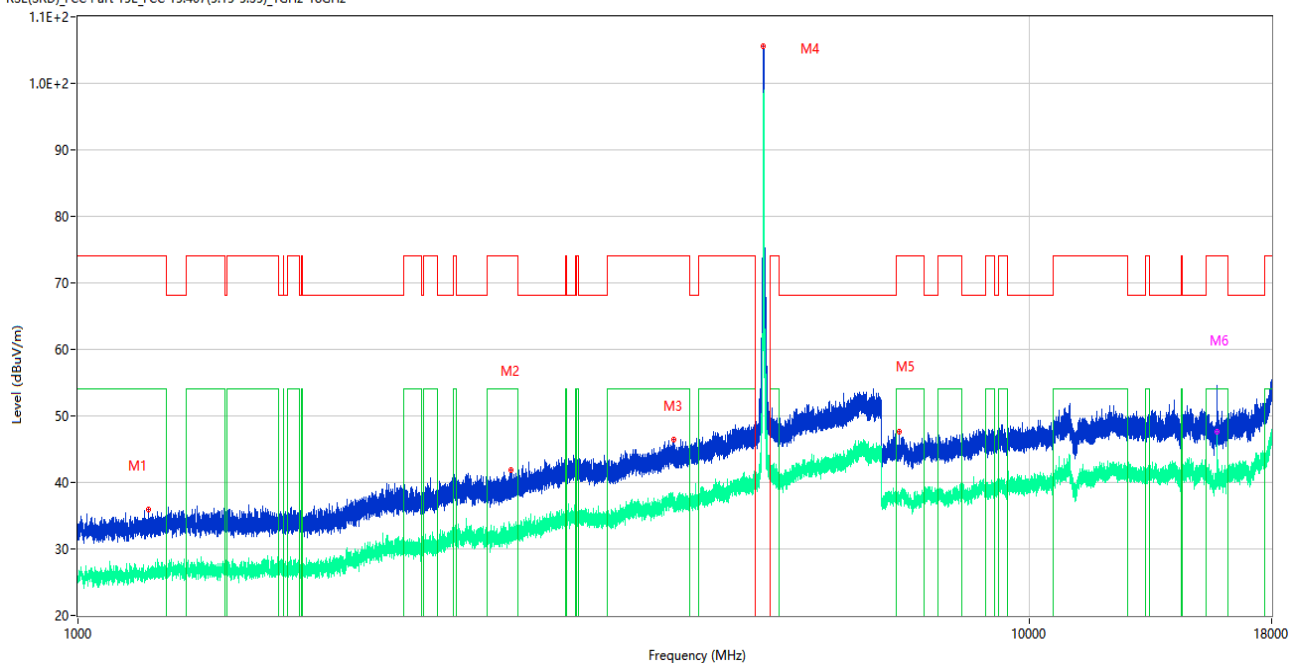
RSE (SRD)_FCC Part 15E_FCC 15.407(5,15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.700	37.93	-17.81	74.0	36.07	Peak	116.00	100	Horizontal	Pass
1**	1310.700	28.07	-17.81	54.0	25.93	AV	116.00	100	Horizontal	Pass
2	3751.000	44.72	-8.25	74.0	29.28	Peak	219.00	100	Horizontal	Pass
2**	3751.000	35.31	-8.25	54.0	18.69	AV	219.00	100	Horizontal	Pass
3	5261.200	88.92	-6.94	--	--	Peak	360.00	300	Horizontal	N/A
3**	5261.200	81.57	-6.94	--	--	AV	360.00	300	Horizontal	N/A
4	7417.450	47.61	-1.25	74.0	26.39	Peak	166.00	400	Horizontal	Pass
4**	7417.450	37.63	-1.25	54.0	16.37	AV	166.00	400	Horizontal	Pass
5	11041.963	51.38	3.08	74.0	22.62	Peak	314.00	100	Horizontal	Pass
5**	11041.963	41.92	3.08	54.0	12.08	AV	314.00	100	Horizontal	Pass
6	15781.613	51.53	2.16	74.0	22.47	Peak	158.00	200	Horizontal	Pass
6**	15781.613	42.81	2.16	54.0	11.19	AV	158.00	200	Horizontal	Pass

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

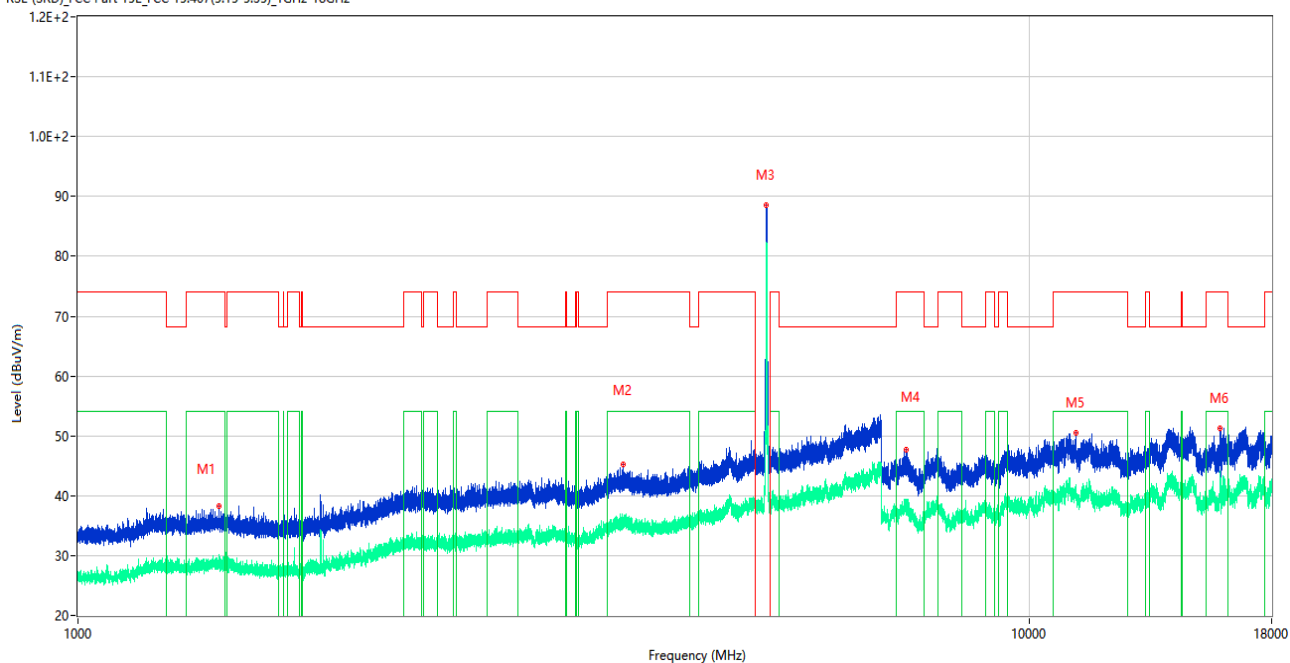
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1185.500	35.88	-19.27	74.0	38.12	Peak	360.00	300	Vertical	Pass
1**	1185.500	26.50	-19.27	54.0	27.50	AV	360.00	300	Vertical	Pass
2	2852.800	41.79	-11.65	74.0	32.21	Peak	109.00	400	Vertical	Pass
2**	2852.800	32.37	-11.65	54.0	21.63	AV	109.00	400	Vertical	Pass
3	4231.000	46.44	-6.87	74.0	27.56	Peak	202.00	150	Vertical	Pass
3**	4231.000	36.63	-6.87	54.0	17.37	AV	202.00	150	Vertical	Pass
4	5261.400	105.52	-4.55	--	--	Peak	34.00	300	Vertical	N/A
4**	5261.400	98.08	-4.55	--	--	AV	34.00	300	Vertical	N/A
5	7304.750	47.58	0.76	74.0	26.42	Peak	176.00	200	Vertical	Pass
5**	7304.750	38.16	0.76	54.0	15.84	AV	176.00	200	Vertical	Pass
6	15780.563	54.22	5.57	74.0	19.78	Peak	176.00	150	Vertical	Pass
6**	15780.563	47.66	5.57	54.0	6.34	AV	176.00	150	Vertical	Pass

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

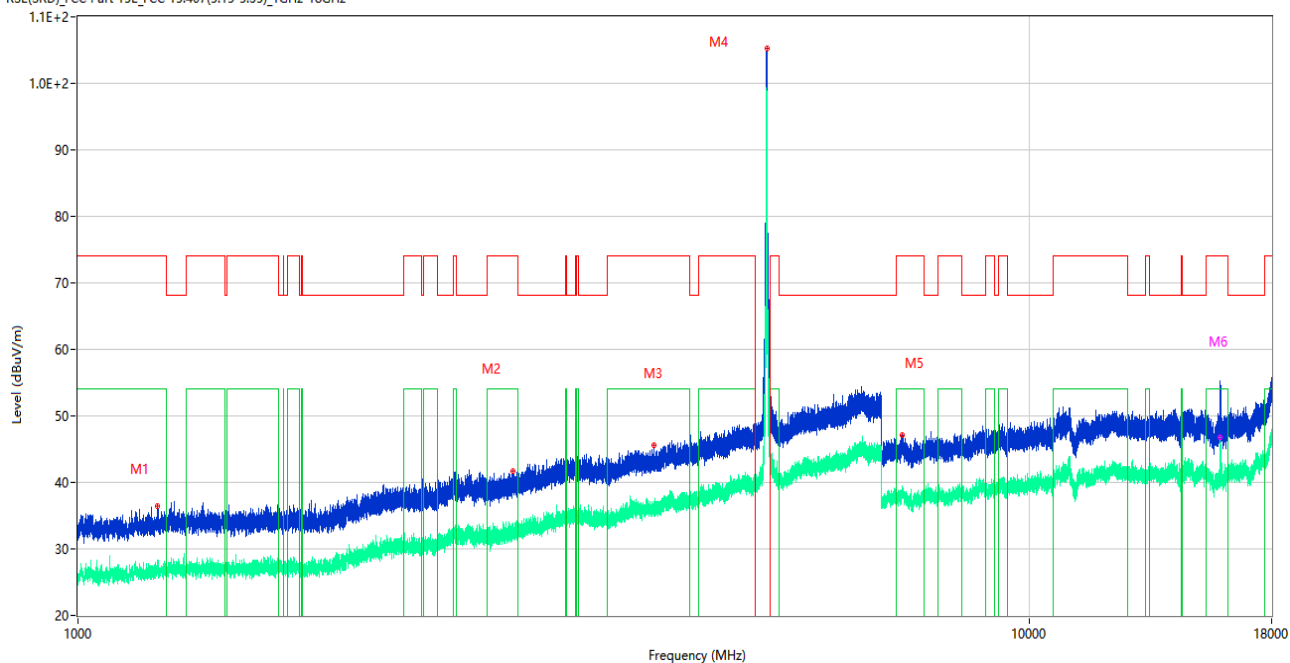
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.100	38.20	-17.29	74.0	35.80	Peak	353.00	400	Horizontal	Pass
1**	1408.100	29.58	-17.29	54.0	24.42	AV	353.00	400	Horizontal	Pass
2	3747.400	45.15	-8.53	74.0	28.85	Peak	343.00	300	Horizontal	Pass
2**	3747.400	35.14	-8.53	54.0	18.86	AV	343.00	300	Horizontal	Pass
3	5298.400	88.56	-6.32	--	--	Peak	360.00	200	Horizontal	N/A
3**	5298.400	81.36	-6.32	--	--	AV	360.00	200	Horizontal	N/A
4	7422.338	47.62	-1.27	74.0	26.38	Peak	65.00	400	Horizontal	Pass
4**	7422.338	37.46	-1.27	54.0	16.54	AV	65.00	400	Horizontal	Pass
5	11200.375	50.57	1.66	74.0	23.43	Peak	359.00	400	Horizontal	Pass
5**	11200.375	40.79	1.66	54.0	13.21	AV	359.00	400	Horizontal	Pass
6	15890.813	51.33	2.39	74.0	22.67	Peak	43.00	300	Horizontal	Pass
6**	15890.813	42.26	2.39	54.0	11.74	AV	43.00	300	Horizontal	Pass

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

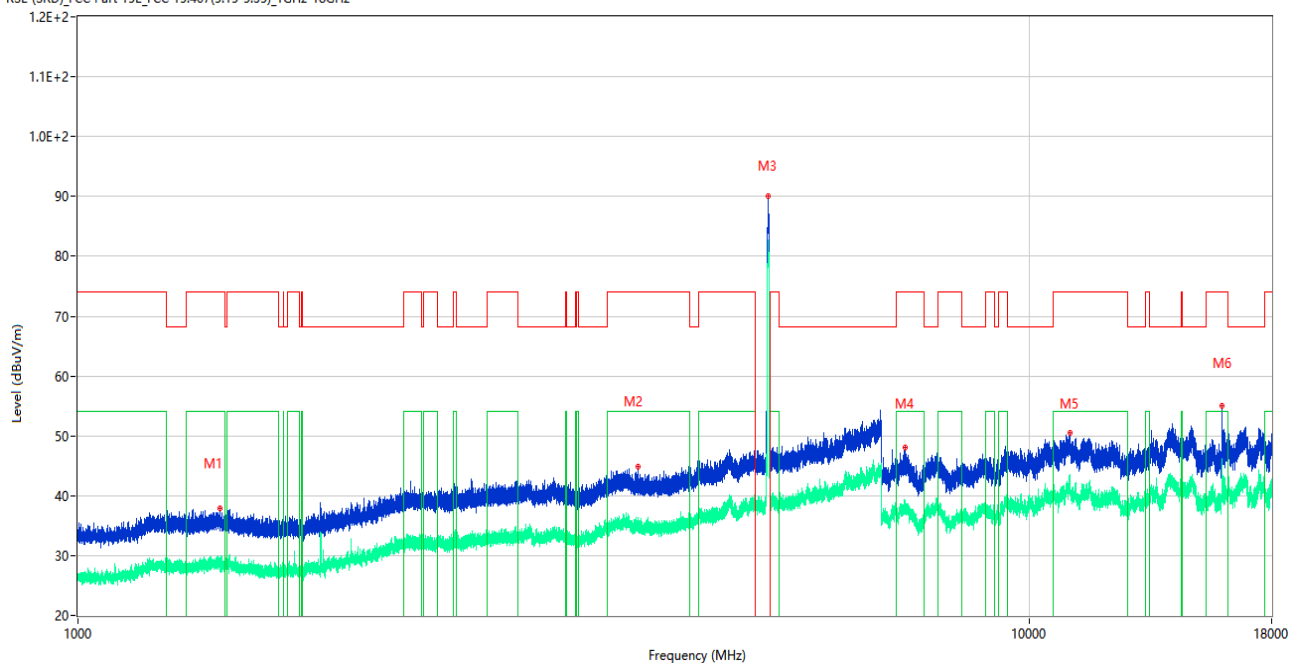
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.200	36.37	-18.72	74.0	37.63	Peak	2.00	300	Vertical	Pass
1**	1213.200	27.52	-18.72	54.0	26.48	AV	2.00	300	Vertical	Pass
2	2869.200	41.76	-12.22	74.0	32.24	Peak	19.00	100	Vertical	Pass
2**	2869.200	32.02	-12.22	54.0	21.98	AV	19.00	100	Vertical	Pass
3	4034.200	45.60	-7.14	74.0	28.40	Peak	285.00	150	Vertical	Pass
3**	4034.200	36.40	-7.14	54.0	17.60	AV	285.00	150	Vertical	Pass
4	5303.600	105.24	-5.00	--	--	Peak	117.00	100	Vertical	N/A
4**	5303.600	97.40	-5.00	--	--	AV	117.00	100	Vertical	N/A
5	7362.537	47.15	1.06	74.0	26.85	Peak	70.00	200	Vertical	Pass
5**	7362.537	38.59	1.06	54.0	15.41	AV	70.00	200	Vertical	Pass
6	15894.750	52.79	6.32	74.0	21.21	Peak	313.00	150	Vertical	Pass
6**	15894.750	46.81	6.32	54.0	7.19	AV	313.00	150	Vertical	Pass

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

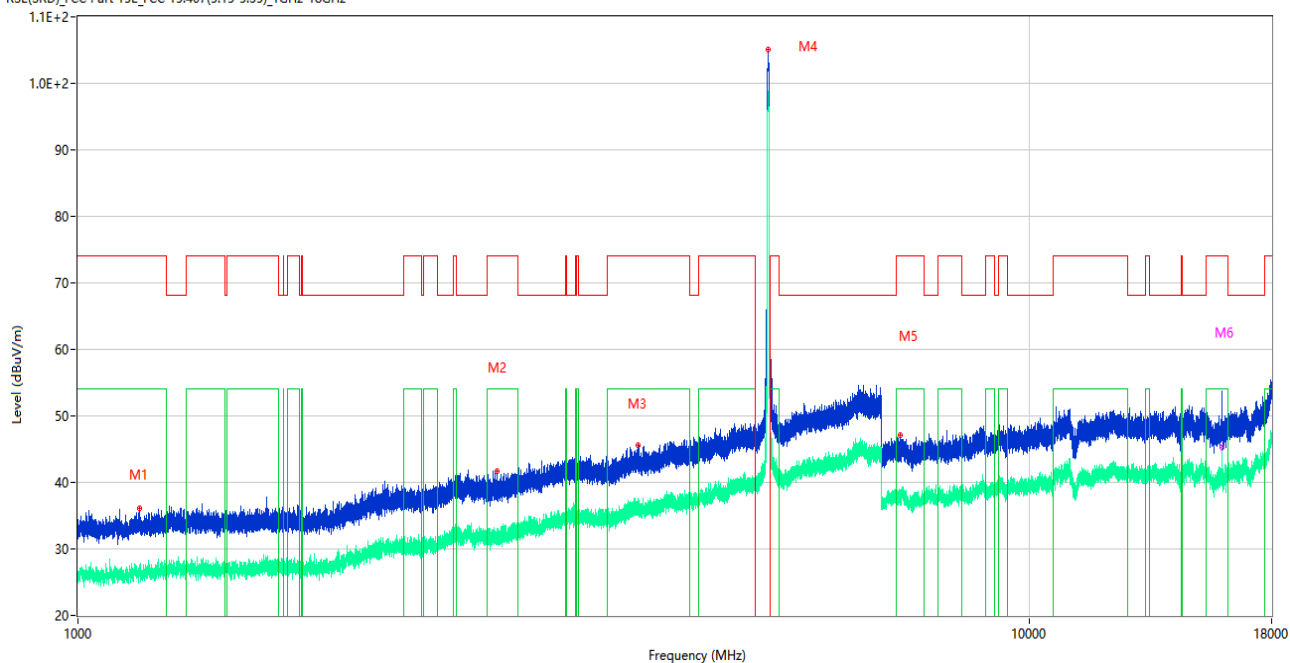
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.900	37.98	-17.30	74.0	36.02	Peak	0.00	200	Horizontal	Pass
1**	1408.900	28.77	-17.30	54.0	25.23	AV	0.00	200	Horizontal	Pass
2	3883.200	44.94	-8.82	74.0	29.06	Peak	138.00	300	Horizontal	Pass
2**	3883.200	34.78	-8.82	54.0	19.22	AV	138.00	300	Horizontal	Pass
3	5318.800	90.05	-6.83	--	--	Peak	360.00	100	Horizontal	N/A
3**	5318.800	81.89	-6.83	--	--	AV	360.00	100	Horizontal	N/A
4	7418.888	48.04	-1.25	74.0	25.96	Peak	345.00	300	Horizontal	Pass
4**	7418.888	37.30	-1.25	54.0	16.70	AV	345.00	300	Horizontal	Pass
5	11050.299	50.46	3.52	74.0	23.54	Peak	334.00	200	Horizontal	Pass
5**	11050.299	41.54	3.52	54.0	12.46	AV	334.00	200	Horizontal	Pass
6	15969.825	55.05	5.01	74.0	18.95	Peak	247.00	200	Horizontal	Pass
6**	15969.825	44.01	5.01	54.0	9.99	AV	247.00	200	Horizontal	Pass

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

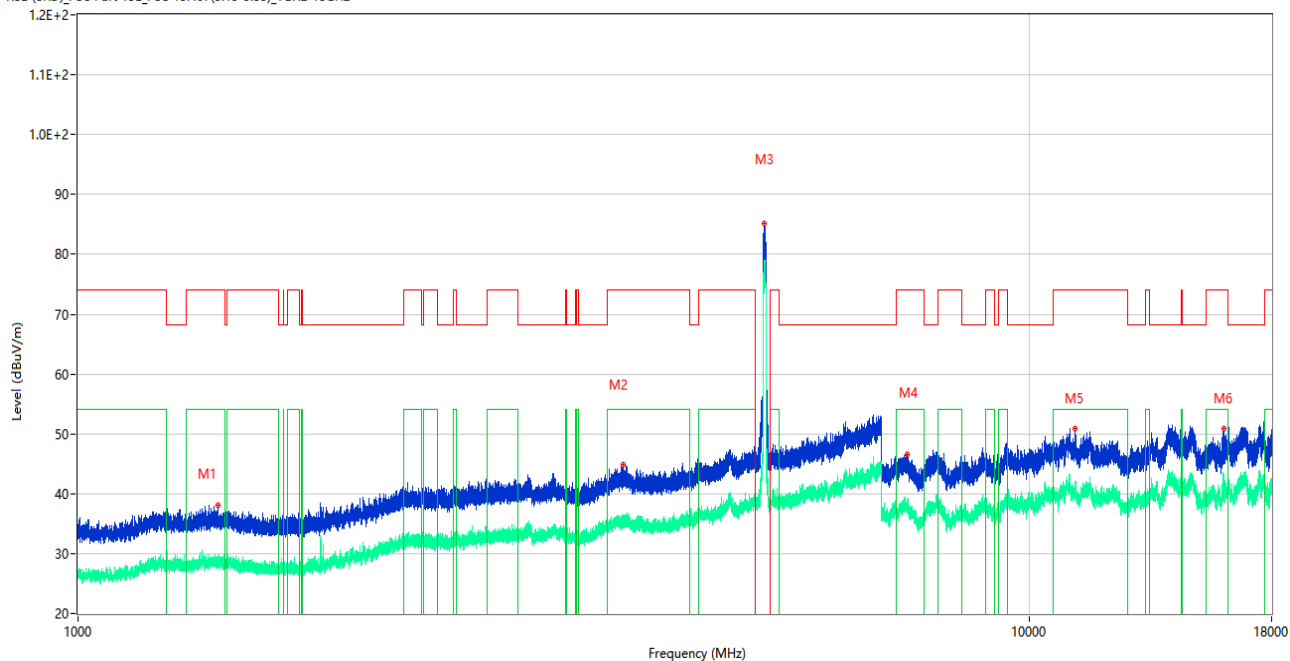
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.400	36.14	-19.21	74.0	37.86	Peak	2.00	100	Vertical	Pass
1**	1161.400	27.18	-19.21	54.0	26.82	AV	2.00	100	Vertical	Pass
2	2757.700	41.71	-12.82	74.0	32.29	Peak	169.00	400	Vertical	Pass
2**	2757.700	31.56	-12.82	54.0	22.44	AV	169.00	400	Vertical	Pass
3	3877.000	45.55	-7.03	74.0	28.45	Peak	54.00	150	Vertical	Pass
3**	3877.000	36.66	-7.03	54.0	17.34	AV	54.00	150	Vertical	Pass
4	5320.400	105.06	-4.65	--	--	Peak	285.00	100	Vertical	N/A
4**	5320.400	97.97	-4.65	--	--	AV	285.00	100	Vertical	N/A
5	7323.438	47.03	0.92	74.0	26.97	Peak	174.00	100	Vertical	Pass
5**	7323.438	38.31	0.92	54.0	15.69	AV	174.00	100	Vertical	Pass
6	15955.125	49.96	6.49	74.0	24.04	Peak	172.00	150	Vertical	Pass
6**	15955.125	45.18	6.49	54.0	8.82	AV	172.00	150	Vertical	Pass

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

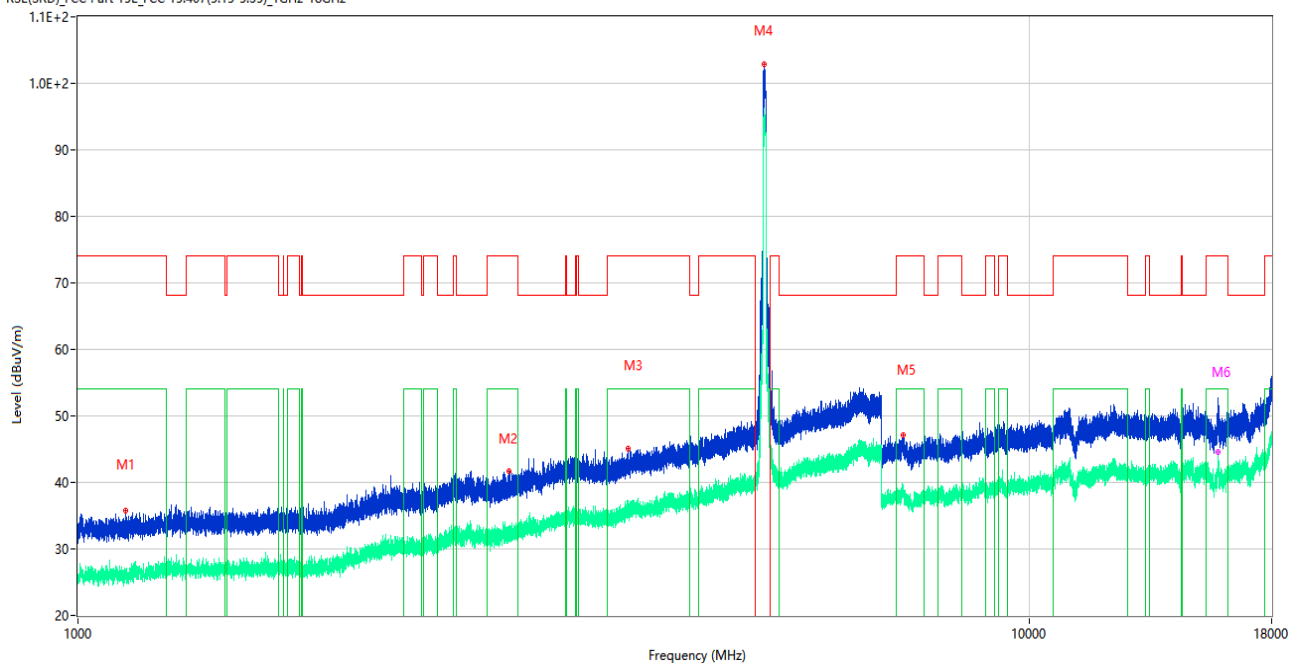
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.600	38.09	-17.50	74.0	35.91	Peak	360.00	300	Horizontal	Pass
1**	1402.600	28.52	-17.50	54.0	25.48	AV	360.00	300	Horizontal	Pass
2	3740.200	44.79	-8.26	74.0	29.21	Peak	198.00	300	Horizontal	Pass
2**	3740.200	35.80	-8.26	54.0	18.20	AV	198.00	300	Horizontal	Pass
3	5268.400	85.18	-7.34	--	--	Peak	360.00	100	Horizontal	N/A
3**	5268.400	76.64	-7.34	--	--	AV	360.00	100	Horizontal	N/A
4	7439.300	46.47	-1.55	74.0	27.53	Peak	114.00	300	Horizontal	Pass
4**	7439.300	37.19	-1.55	54.0	16.81	AV	114.00	300	Horizontal	Pass
5	11186.862	50.89	1.14	74.0	23.11	Peak	173.00	200	Horizontal	Pass
5**	11186.862	40.91	1.14	54.0	13.09	AV	173.00	200	Horizontal	Pass
6	16051.724	50.97	5.50	74.0	23.03	Peak	71.00	100	Horizontal	Pass
6**	16051.724	42.23	5.50	54.0	11.77	AV	71.00	100	Horizontal	Pass

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

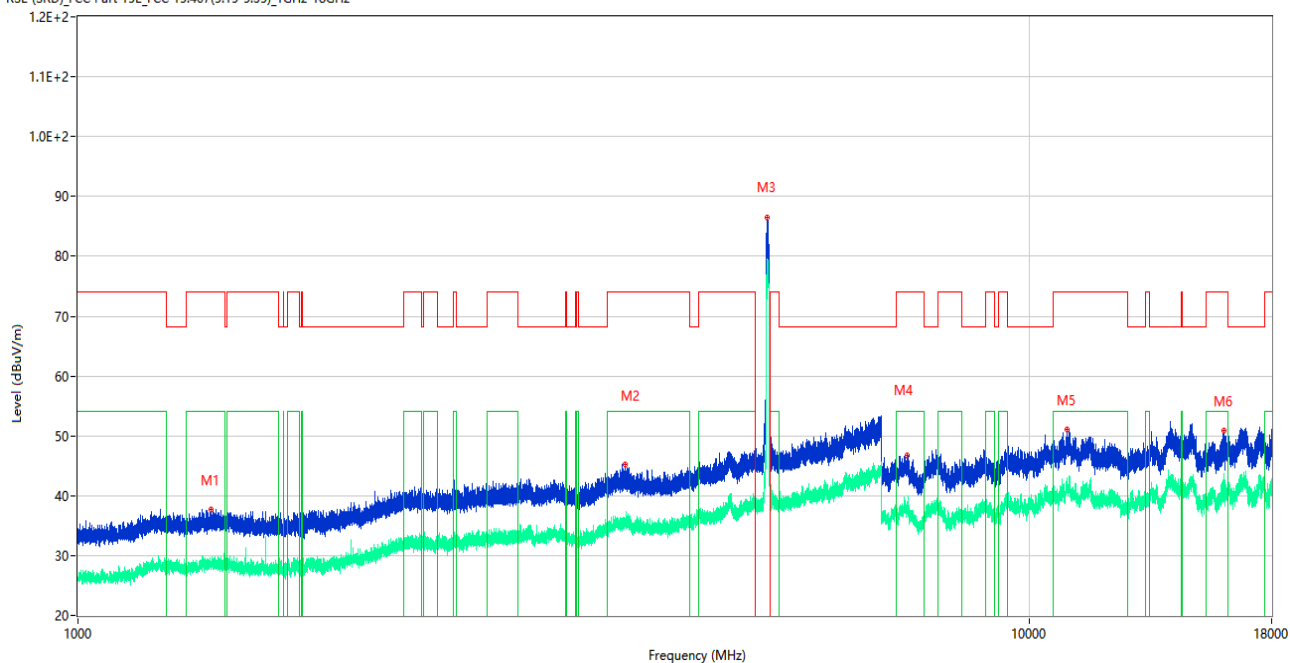
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1121.500	35.78	-19.31	74.0	38.22	Peak	190.00	100	Vertical	Pass
1**	1121.500	26.09	-19.31	54.0	27.91	AV	190.00	100	Vertical	Pass
2	2841.900	41.67	-11.52	74.0	32.33	Peak	78.00	100	Vertical	Pass
2**	2841.900	32.32	-11.52	54.0	21.68	AV	78.00	100	Vertical	Pass
3	3791.600	45.15	-7.60	74.0	28.85	Peak	138.00	150	Vertical	Pass
3**	3791.600	37.27	-7.60	54.0	16.73	AV	138.00	150	Vertical	Pass
4	5272.000	102.90	-5.10	--	--	Peak	95.00	400	Vertical	N/A
4**	5272.000	95.56	-5.10	--	--	AV	95.00	400	Vertical	N/A
5	7384.388	47.14	0.92	74.0	26.86	Peak	360.00	150	Vertical	Pass
5**	7384.388	38.97	0.92	54.0	15.03	AV	360.00	150	Vertical	Pass
6	15808.650	50.45	5.96	74.0	23.55	Peak	161.00	150	Vertical	Pass
6**	15808.650	44.65	5.96	54.0	9.35	AV	161.00	150	Vertical	Pass

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

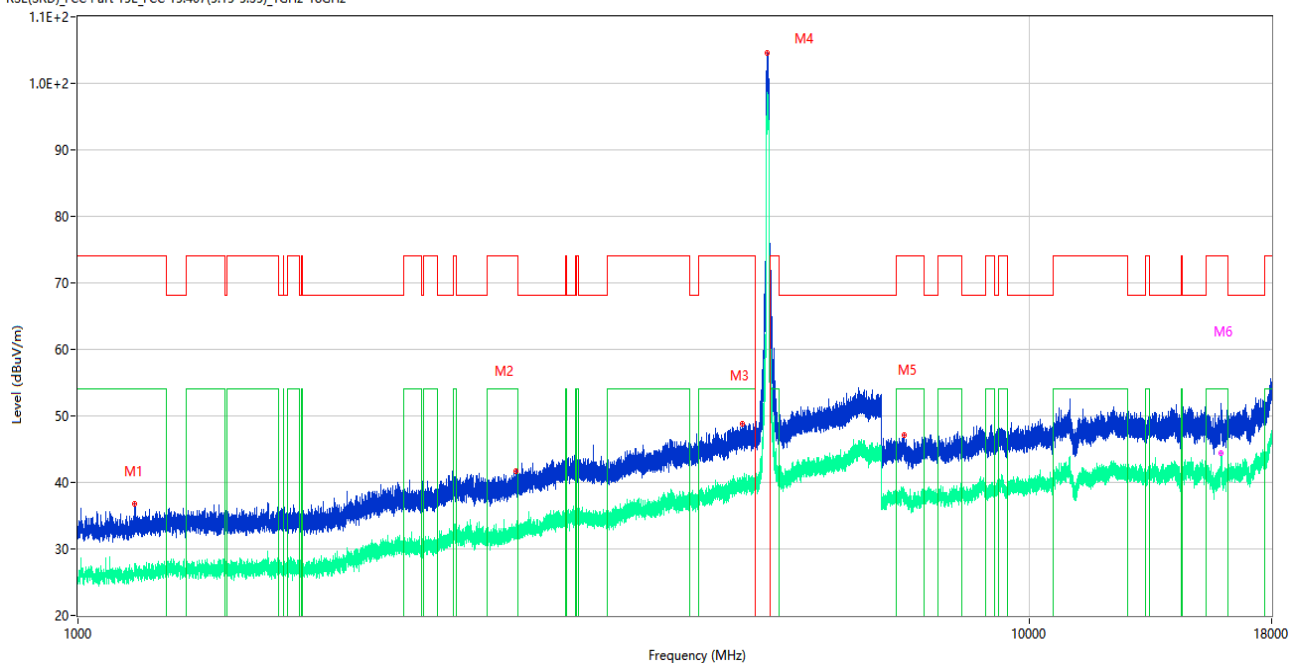
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1380.900	37.69	-17.48	74.0	36.31	Peak	213.00	200	Horizontal	Pass
1**	1380.900	28.64	-17.48	54.0	25.36	AV	213.00	200	Horizontal	Pass
2	3764.600	45.20	-8.33	74.0	28.80	Peak	324.00	100	Horizontal	Pass
2**	3764.600	35.61	-8.33	54.0	18.39	AV	324.00	100	Horizontal	Pass
3	5307.600	86.51	-6.13	--	--	Peak	360.00	200	Horizontal	N/A
3**	5307.600	78.84	-6.13	--	--	AV	360.00	200	Horizontal	N/A
4	7442.462	46.67	-1.57	74.0	27.33	Peak	207.00	100	Horizontal	Pass
4**	7442.462	37.90	-1.57	54.0	16.10	AV	207.00	100	Horizontal	Pass
5	10977.563	51.02	3.18	74.0	22.98	Peak	268.00	200	Horizontal	Pass
5**	10977.563	40.93	3.18	54.0	13.07	AV	268.00	200	Horizontal	Pass
6	16048.050	50.80	5.55	74.0	23.20	Peak	324.00	300	Horizontal	Pass
6**	16048.050	41.95	5.55	54.0	12.05	AV	324.00	300	Horizontal	Pass

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

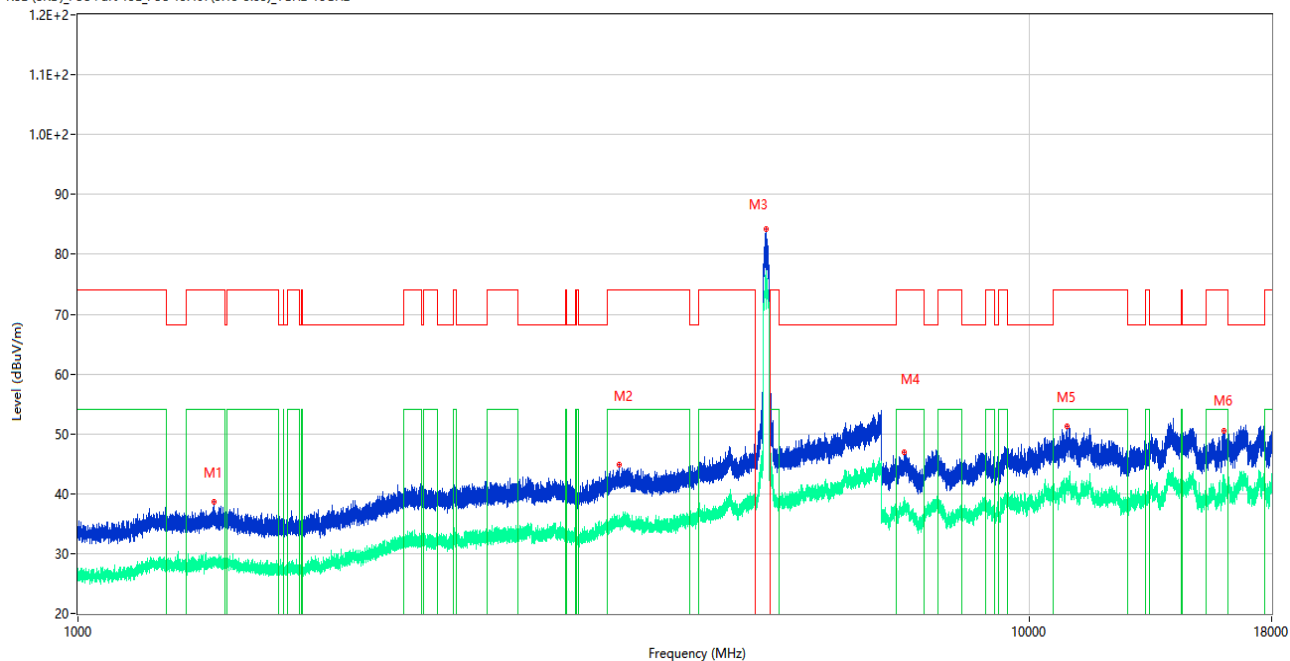
RSE(SRD), FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1148.000	36.78	-19.00	74.0	37.22	Peak	345.00	300	Vertical	Pass
1**	1148.000	27.45	-19.00	54.0	26.55	AV	345.00	300	Vertical	Pass
2	2888.700	41.65	-10.81	74.0	32.35	Peak	360.00	300	Vertical	Pass
2**	2888.700	32.45	-10.81	54.0	21.55	AV	360.00	300	Vertical	Pass
3	4995.800	48.89	-4.76	74.0	25.11	Peak	1.00	150	Vertical	Pass
3**	4995.800	39.52	-4.76	54.0	14.48	AV	1.00	150	Vertical	Pass
4	5308.800	104.60	-4.79	--	--	Peak	95.00	100	Vertical	N/A
4**	5308.800	97.39	-4.79	--	--	AV	95.00	100	Vertical	N/A
5	7386.400	47.06	0.91	74.0	26.94	Peak	127.00	150	Vertical	Pass
5**	7386.400	38.30	0.91	54.0	15.70	AV	127.00	150	Vertical	Pass
6	15913.388	48.06	6.35	74.0	25.94	Peak	340.00	150	Vertical	Pass
6**	15913.388	44.41	6.35	54.0	9.59	AV	340.00	150	Vertical	Pass

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

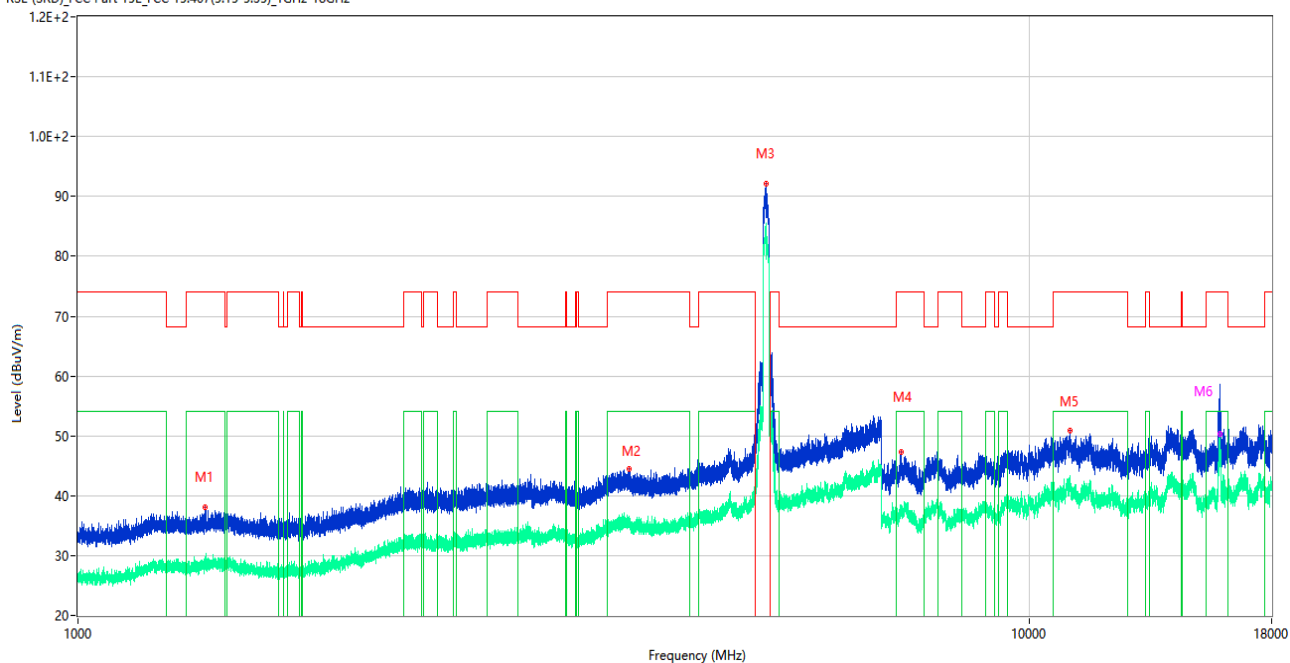
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1390.300	38.63	-17.50	74.0	35.37	Peak	351.00	400	Horizontal	Pass
1**	1390.300	28.03	-17.50	54.0	25.97	AV	351.00	400	Horizontal	Pass
2	3710.000	44.78	-8.41	74.0	29.22	Peak	147.00	100	Horizontal	Pass
2**	3710.000	35.39	-8.41	54.0	18.61	AV	147.00	100	Horizontal	Pass
3	5288.000	84.18	-6.40	--	--	Peak	346.00	200	Horizontal	N/A
3**	5288.000	76.81	-6.40	--	--	AV	346.00	200	Horizontal	N/A
4	7399.625	47.01	-1.36	74.0	26.99	Peak	0.00	100	Horizontal	Pass
4**	7399.625	37.96	-1.36	54.0	16.04	AV	0.00	100	Horizontal	Pass
5	10956.575	51.17	2.19	74.0	22.83	Peak	69.00	400	Horizontal	Pass
5**	10956.575	41.32	2.19	54.0	12.68	AV	69.00	400	Horizontal	Pass
6	16051.987	50.58	5.48	74.0	23.42	Peak	348.00	200	Horizontal	Pass
6**	16051.987	42.12	5.48	54.0	11.88	AV	348.00	200	Horizontal	Pass

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

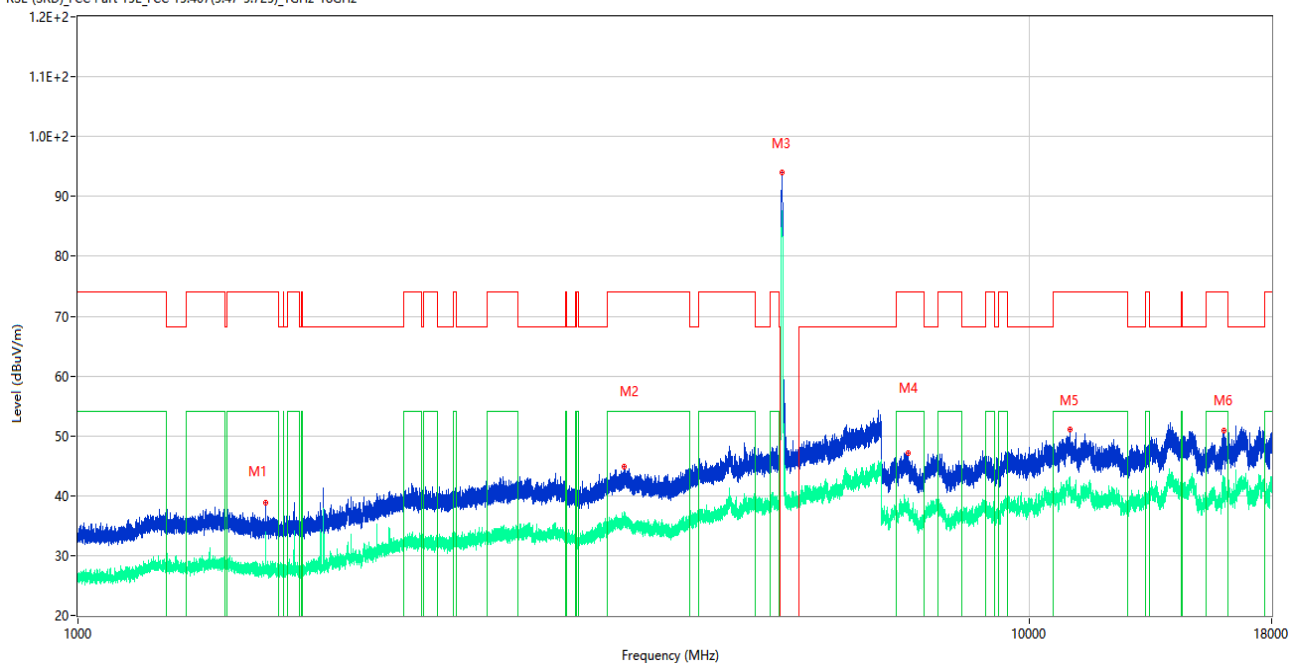
RSE (SRD)_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.500	38.17	-17.45	74.0	35.83	Peak	160.00	100	Vertical	Pass
1**	1360.500	28.08	-17.45	54.0	25.92	AV	160.00	100	Vertical	Pass
2	3800.400	44.44	-7.93	74.0	29.56	Peak	220.00	200	Vertical	Pass
2**	3800.400	35.26	-7.93	54.0	18.74	AV	220.00	200	Vertical	Pass
3	5291.800	92.17	-6.56	--	--	Peak	263.00	200	Vertical	N/A
3**	5291.800	84.91	-6.56	--	--	AV	263.00	200	Vertical	N/A
4	7338.962	47.26	-1.75	74.0	26.74	Peak	224.00	100	Vertical	Pass
4**	7338.962	37.25	-1.75	54.0	16.75	AV	224.00	100	Vertical	Pass
5	11046.563	50.80	3.35	74.0	23.20	Peak	243.00	400	Vertical	Pass
5**	11046.563	41.97	3.35	54.0	12.03	AV	243.00	400	Vertical	Pass
6	15875.063	56.22	2.41	74.0	17.78	Peak	312.00	100	Vertical	Pass
6**	15875.063	50.36	2.41	54.0	3.64	AV	312.00	100	Vertical	Pass

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

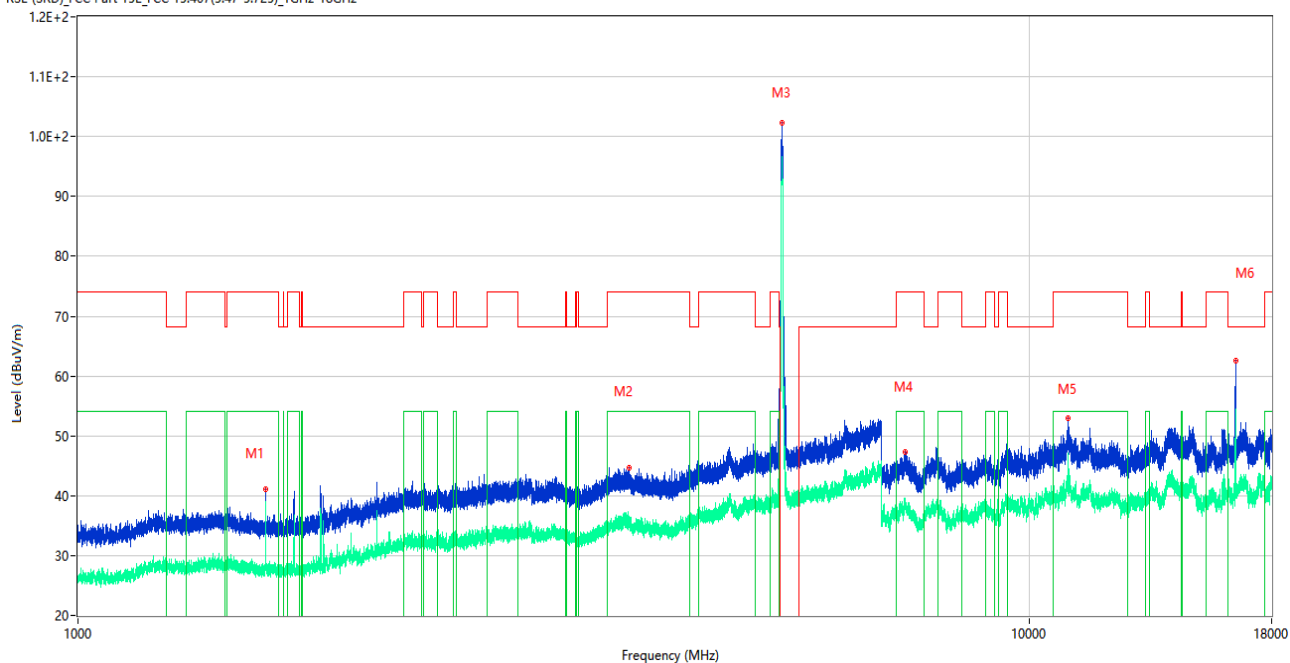
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.100	38.87	-18.62	74.0	35.13	Peak	145.00	100	Horizontal	Pass
1**	1575.100	33.39	-18.62	54.0	20.61	AV	145.00	100	Horizontal	Pass
2	3753.400	44.80	-8.07	74.0	29.20	Peak	226.00	200	Horizontal	Pass
2**	3753.400	35.73	-8.07	54.0	18.27	AV	226.00	200	Horizontal	Pass
3	5501.000	93.93	-6.42	--	--	Peak	226.00	100	Horizontal	N/A
3**	5501.000	87.11	-6.42	--	--	AV	226.00	100	Horizontal	N/A
4	7459.425	47.16	-1.52	74.0	26.84	Peak	342.00	200	Horizontal	Pass
4**	7459.425	37.65	-1.52	54.0	16.35	AV	342.00	200	Horizontal	Pass
5	11043.687	50.98	3.18	74.0	23.02	Peak	167.00	100	Horizontal	Pass
5**	11043.687	41.74	3.18	54.0	12.26	AV	167.00	100	Horizontal	Pass
6	16050.413	50.97	5.60	74.0	23.03	Peak	11.00	400	Horizontal	Pass
6**	16050.413	42.60	5.60	54.0	11.40	AV	11.00	400	Horizontal	Pass

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

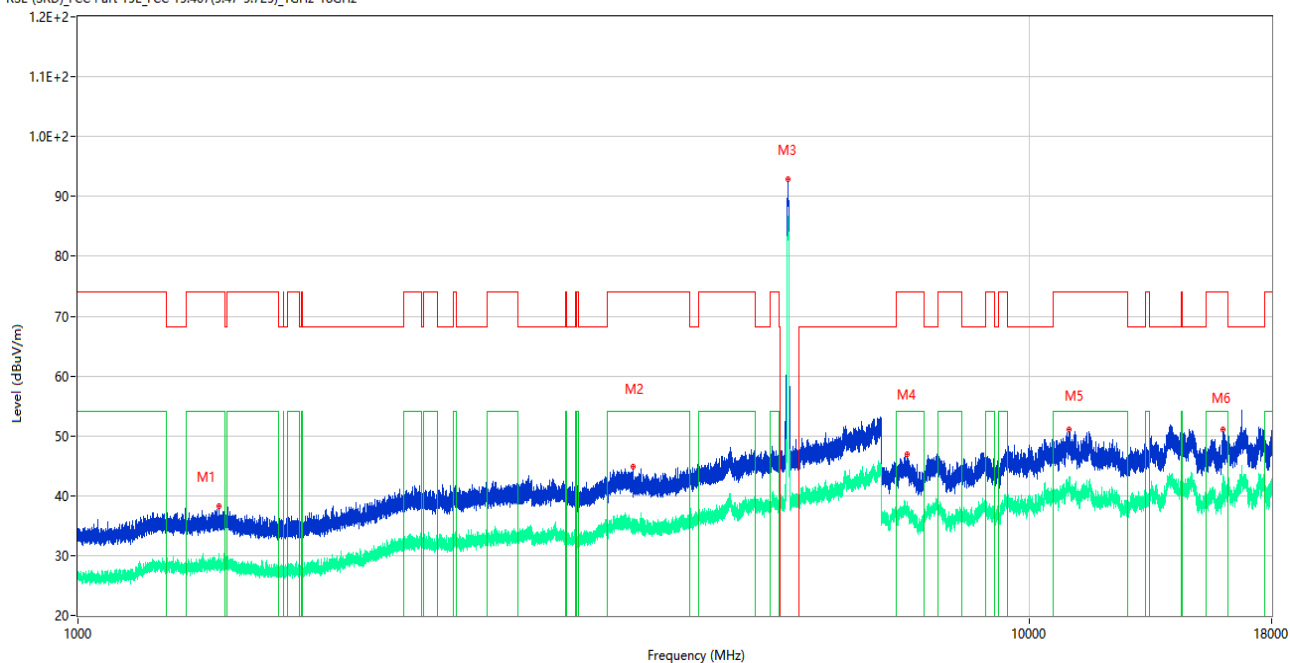
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.000	41.03	-18.68	74.0	32.97	Peak	201.00	100	Vertical	Pass
1**	1575.000	37.75	-18.68	54.0	16.25	AV	201.00	100	Vertical	Pass
2	3796.200	44.75	-8.11	74.0	29.25	Peak	178.00	200	Vertical	Pass
2**	3796.200	36.31	-8.11	54.0	17.69	AV	178.00	200	Vertical	Pass
3	5501.200	102.33	-6.33	--	--	Peak	138.00	400	Vertical	N/A
3**	5501.200	95.64	-6.33	--	--	AV	138.00	400	Vertical	N/A
4	7408.538	47.23	-1.30	74.0	26.77	Peak	360.00	400	Vertical	Pass
4**	7408.538	38.45	-1.30	54.0	15.55	AV	360.00	400	Vertical	Pass
5	10997.687	52.91	2.77	74.0	21.09	Peak	112.00	300	Vertical	Pass
5**	10997.687	45.12	2.77	54.0	8.88	AV	112.00	300	Vertical	Pass
6	16496.137	62.51	4.54	68.2	5.69	Peak	298.00	100	Vertical	Pass
6**	16496.137	53.52	4.54	--	--	AV	298.00	100	Vertical	N/A

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

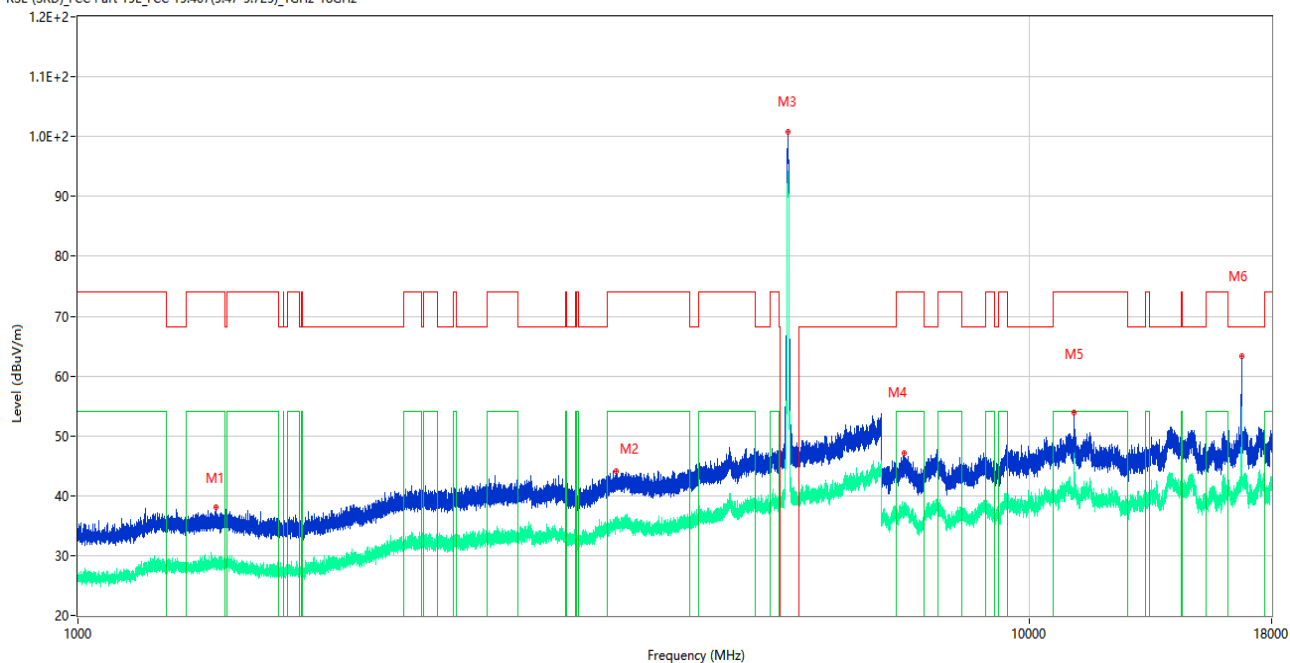
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.800	38.32	-17.54	74.0	35.68	Peak	140.00	300	Horizontal	Pass
1**	1405.800	28.10	-17.54	54.0	25.90	AV	140.00	300	Horizontal	Pass
2	3837.800	44.78	-9.30	74.0	29.22	Peak	191.00	100	Horizontal	Pass
2**	3837.800	33.90	-9.30	54.0	20.10	AV	191.00	100	Horizontal	Pass
3	5580.800	92.85	-6.90	--	--	Peak	214.00	300	Horizontal	N/A
3**	5580.800	85.62	-6.90	--	--	AV	214.00	300	Horizontal	N/A
4	7454.250	46.92	-1.57	74.0	27.08	Peak	248.00	200	Horizontal	Pass
4**	7454.250	38.29	-1.57	54.0	15.71	AV	248.00	200	Horizontal	Pass
5	11031.612	51.03	2.77	74.0	22.97	Peak	84.00	300	Horizontal	Pass
5**	11031.612	42.86	2.77	54.0	11.14	AV	84.00	300	Horizontal	Pass
6	15997.388	51.14	6.85	74.0	22.86	Peak	219.00	100	Horizontal	Pass
6**	15997.388	42.36	6.85	54.0	11.64	AV	219.00	100	Horizontal	Pass

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

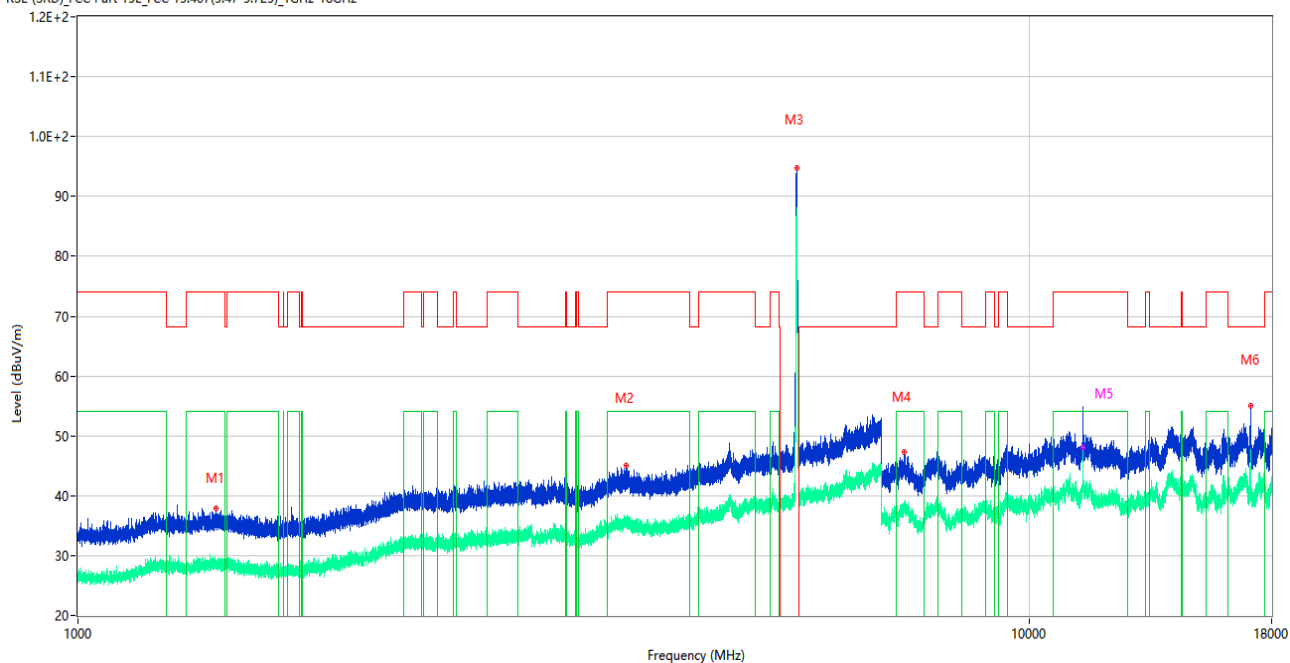
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.700	38.05	-17.42	74.0	35.95	Peak	70.00	300	Vertical	Pass
1**	1396.700	28.58	-17.42	54.0	25.42	AV	70.00	300	Vertical	Pass
2	3678.000	44.09	-8.58	74.0	29.91	Peak	325.00	100	Vertical	Pass
2**	3678.000	35.19	-8.58	54.0	18.81	AV	325.00	100	Vertical	Pass
3	5577.600	100.81	-6.22	--	--	Peak	281.00	400	Vertical	N/A
3**	5577.600	93.86	-6.22	--	--	AV	281.00	400	Vertical	N/A
4	7398.475	47.06	-1.39	74.0	26.94	Peak	352.00	300	Vertical	Pass
4**	7398.475	38.89	-1.39	54.0	15.11	AV	352.00	300	Vertical	Pass
5	11158.400	53.88	0.77	74.0	20.12	Peak	272.00	100	Vertical	Pass
5**	11158.400	45.57	0.77	54.0	8.43	AV	272.00	100	Vertical	Pass
6	16742.100	63.25	6.21	68.2	4.95	Peak	290.00	100	Vertical	Pass
6**	16742.100	51.60	6.21	--	--	AV	290.00	100	Vertical	N/A

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

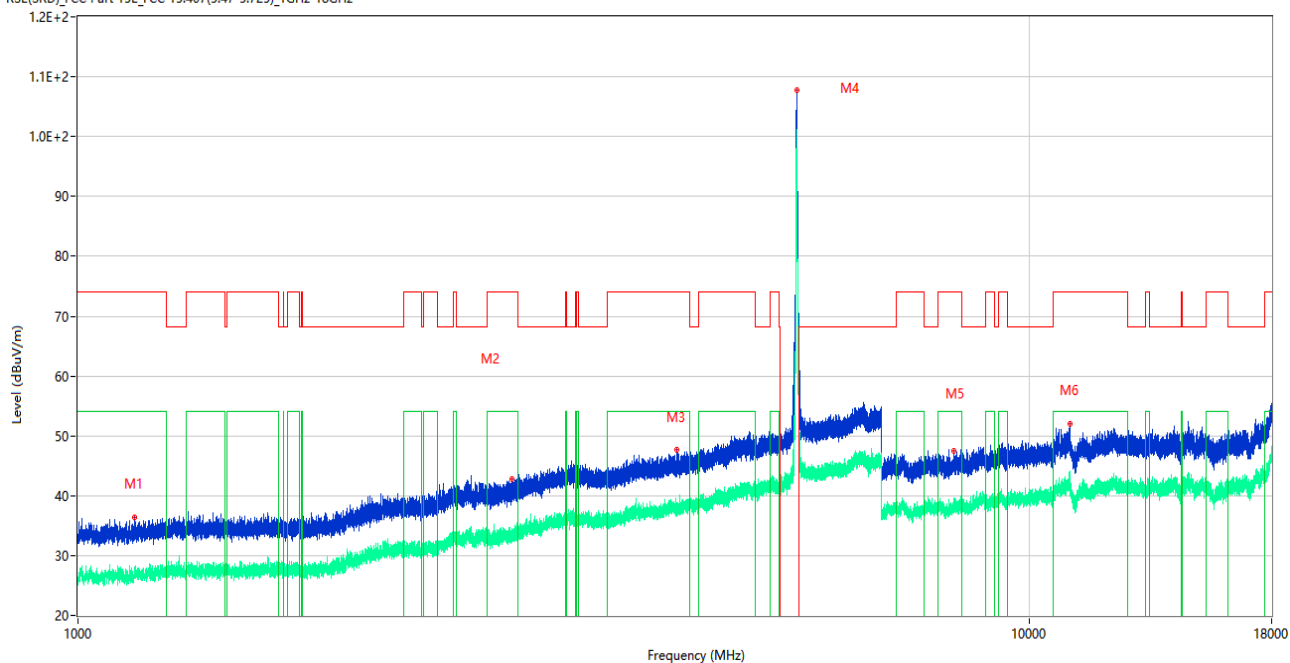
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.200	37.89	-17.59	74.0	36.11	Peak	316.00	400	Horizontal	Pass
1**	1396.200	28.64	-17.59	54.0	25.36	AV	316.00	400	Horizontal	Pass
2	3772.000	44.96	-8.60	74.0	29.04	Peak	338.00	300	Horizontal	Pass
2**	3772.000	35.08	-8.60	54.0	18.92	AV	338.00	300	Horizontal	Pass
3	5698.200	94.82	-5.81	--	--	Peak	318.00	300	Horizontal	N/A
3**	5698.200	87.46	-5.81	--	--	AV	318.00	300	Horizontal	N/A
4	7399.050	47.21	-1.38	74.0	26.79	Peak	360.00	300	Horizontal	Pass
4**	7399.050	37.94	-1.38	54.0	16.06	AV	360.00	300	Horizontal	Pass
5	11402.200	53.50	2.62	74.0	20.50	Peak	296.00	100	Horizontal	Pass
5**	11402.200	48.12	2.62	54.0	5.88	AV	296.00	100	Horizontal	Pass
6	17104.349	54.93	5.71	68.2	13.27	Peak	297.00	100	Horizontal	Pass
6**	17104.349	47.76	5.71	--	--	AV	297.00	100	Horizontal	N/A

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

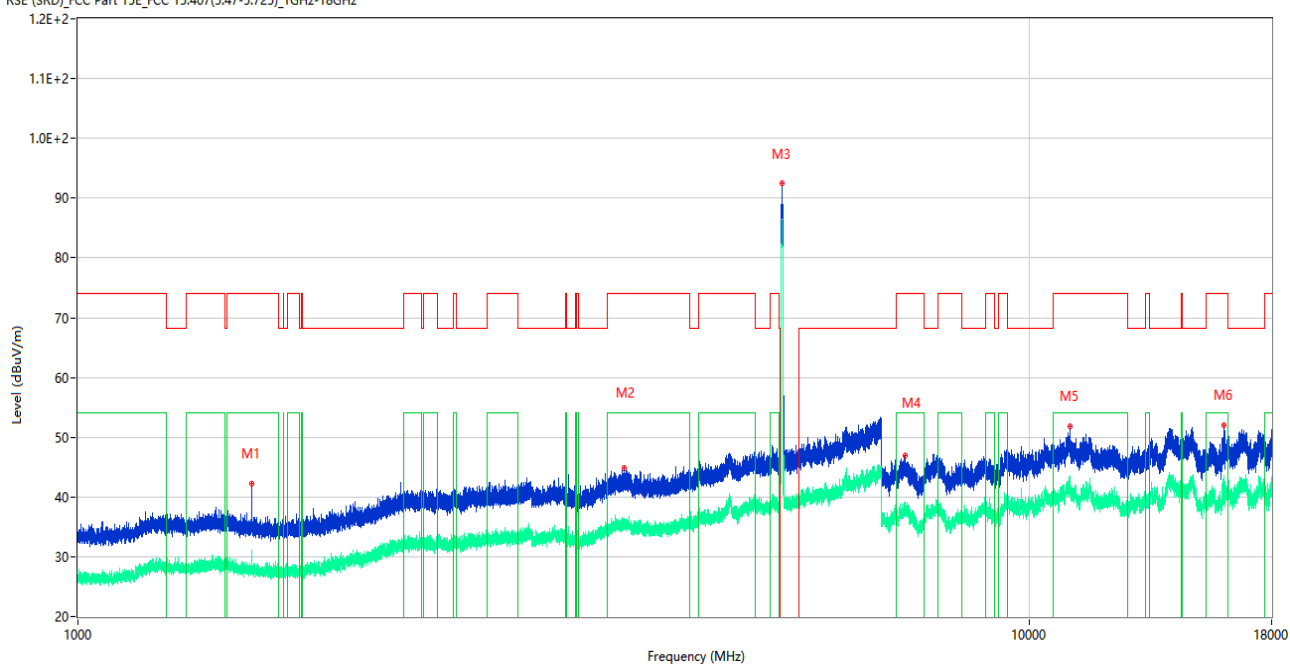
RSE(SRD), FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1148.200	36.32	-18.84	74.0	37.68	Peak	356.00	200	Vertical	Pass
1**	1148.200	27.28	-18.84	54.0	26.72	AV	356.00	200	Vertical	Pass
2	2857.900	42.80	-11.97	74.0	31.20	Peak	356.00	200	Vertical	Pass
2**	2857.900	33.83	-11.97	54.0	20.17	AV	356.00	200	Vertical	Pass
3	4261.800	47.77	-7.18	74.0	26.23	Peak	338.00	150	Vertical	Pass
3**	4261.800	37.54	-7.18	54.0	16.46	AV	338.00	150	Vertical	Pass
4	5698.600	107.74	-2.92	--	--	Peak	134.00	150	Vertical	N/A
4**	5698.600	100.35	-2.92	--	--	AV	134.00	150	Vertical	N/A
5	8331.412	47.58	0.54	74.0	26.42	Peak	336.00	150	Vertical	Pass
5**	8331.412	38.38	0.54	54.0	15.62	AV	336.00	150	Vertical	Pass
6	11035.638	52.07	7.85	74.0	21.93	Peak	359.00	150	Vertical	Pass
6**	11035.638	42.77	7.85	54.0	11.23	AV	359.00	150	Vertical	Pass

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

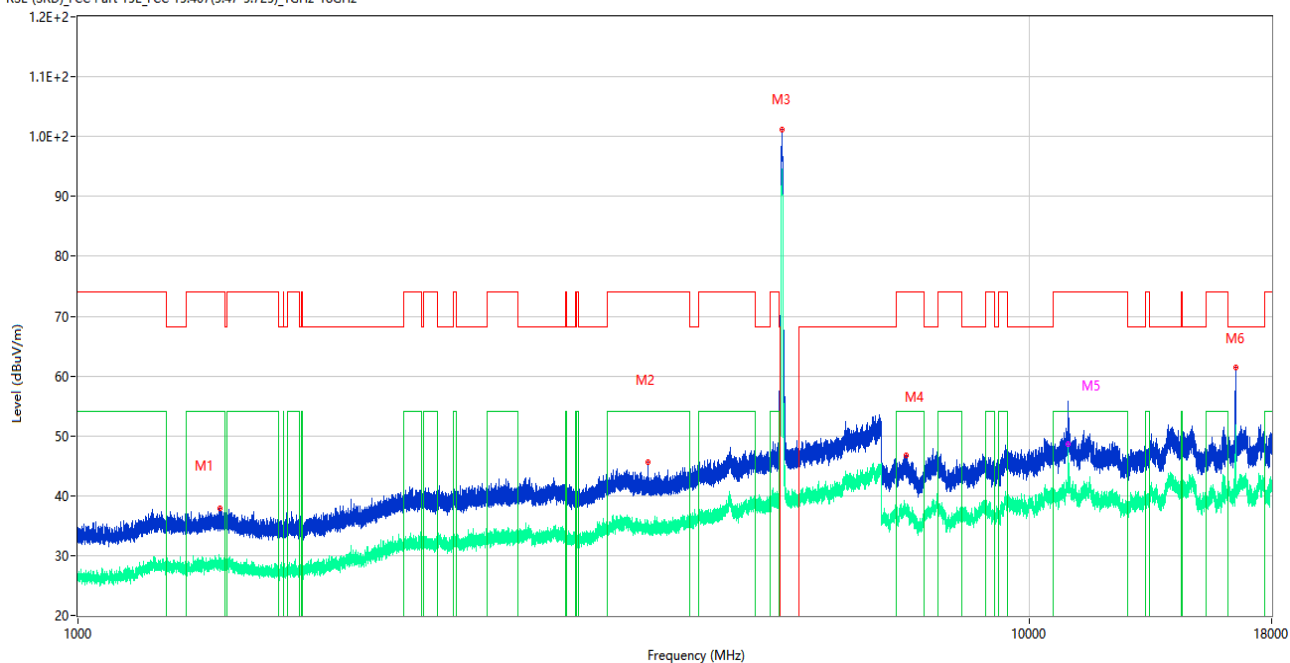
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.400	42.13	-18.42	74.0	31.87	Peak	141.00	100	Horizontal	Pass
1**	1522.400	28.47	-18.42	54.0	25.53	AV	141.00	100	Horizontal	Pass
2	3752.200	44.83	-8.09	74.0	29.17	Peak	261.00	300	Horizontal	Pass
2**	3752.200	35.56	-8.09	54.0	18.44	AV	261.00	300	Horizontal	Pass
3	5501.800	92.43	-6.52	--	--	Peak	220.00	100	Horizontal	N/A
3**	5501.800	86.30	-6.52	--	--	AV	220.00	100	Horizontal	N/A
4	7415.725	47.01	-1.26	74.0	26.99	Peak	42.00	100	Horizontal	Pass
4**	7415.725	37.95	-1.26	54.0	16.05	AV	42.00	100	Horizontal	Pass
5	11039.662	51.87	2.95	74.0	22.13	Peak	142.00	100	Horizontal	Pass
5**	11039.662	41.87	2.95	54.0	12.13	AV	142.00	100	Horizontal	Pass
6	16048.838	51.95	5.58	74.0	22.05	Peak	304.00	100	Horizontal	Pass
6**	16048.838	42.15	5.58	54.0	11.85	AV	304.00	100	Horizontal	Pass

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

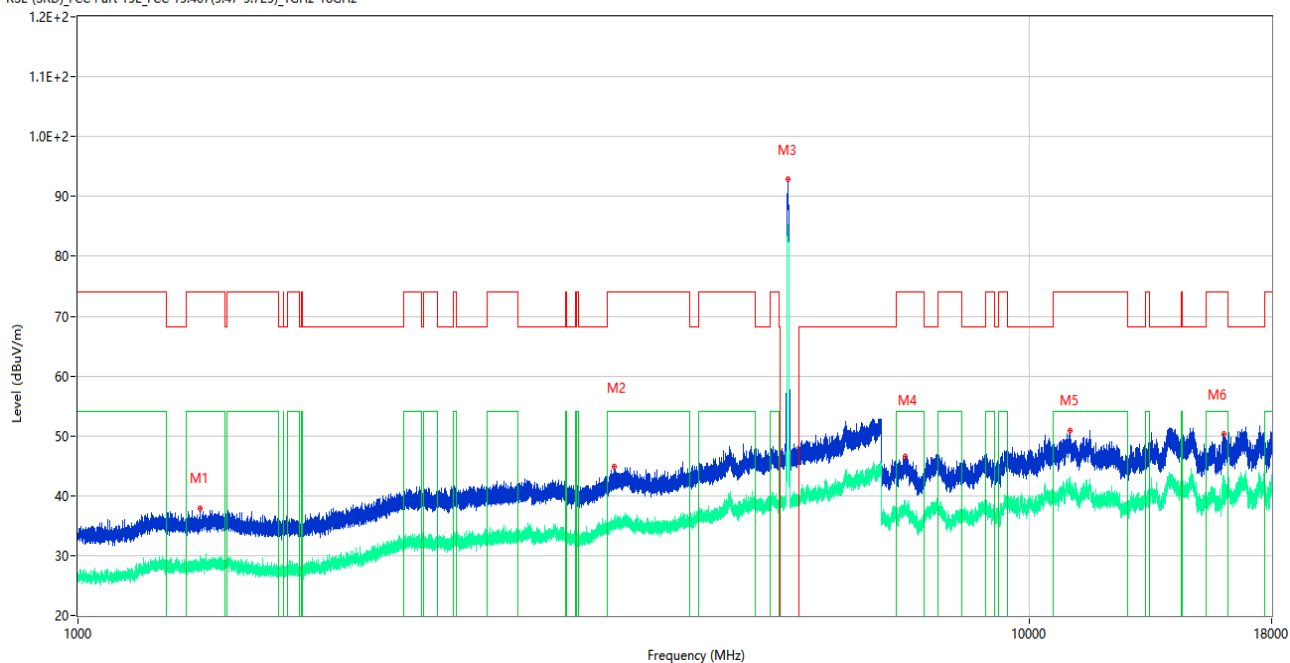
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.100	37.85	-17.42	74.0	36.15	Peak	211.00	200	Vertical	Pass
1**	1409.100	29.12	-17.42	54.0	24.88	AV	211.00	200	Vertical	Pass
2	3972.000	45.55	-8.17	74.0	28.45	Peak	177.00	400	Vertical	Pass
2**	3972.000	35.18	-8.17	54.0	18.82	AV	177.00	400	Vertical	Pass
3	5498.000	101.19	-6.52	--	--	Peak	136.00	200	Vertical	N/A
3**	5498.000	93.50	-6.52	--	--	AV	136.00	200	Vertical	N/A
4	7435.850	46.80	-1.47	74.0	27.20	Peak	360.00	200	Vertical	Pass
4**	7435.850	37.61	-1.47	54.0	16.39	AV	360.00	200	Vertical	Pass
5	10998.550	53.99	2.79	74.0	20.01	Peak	288.00	100	Vertical	Pass
5**	10998.550	48.57	2.79	54.0	5.43	AV	288.00	100	Vertical	Pass
6	16498.238	61.50	4.66	68.2	6.70	Peak	303.00	100	Vertical	Pass
6**	16498.238	48.85	4.66	--	--	AV	303.00	100	Vertical	N/A

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

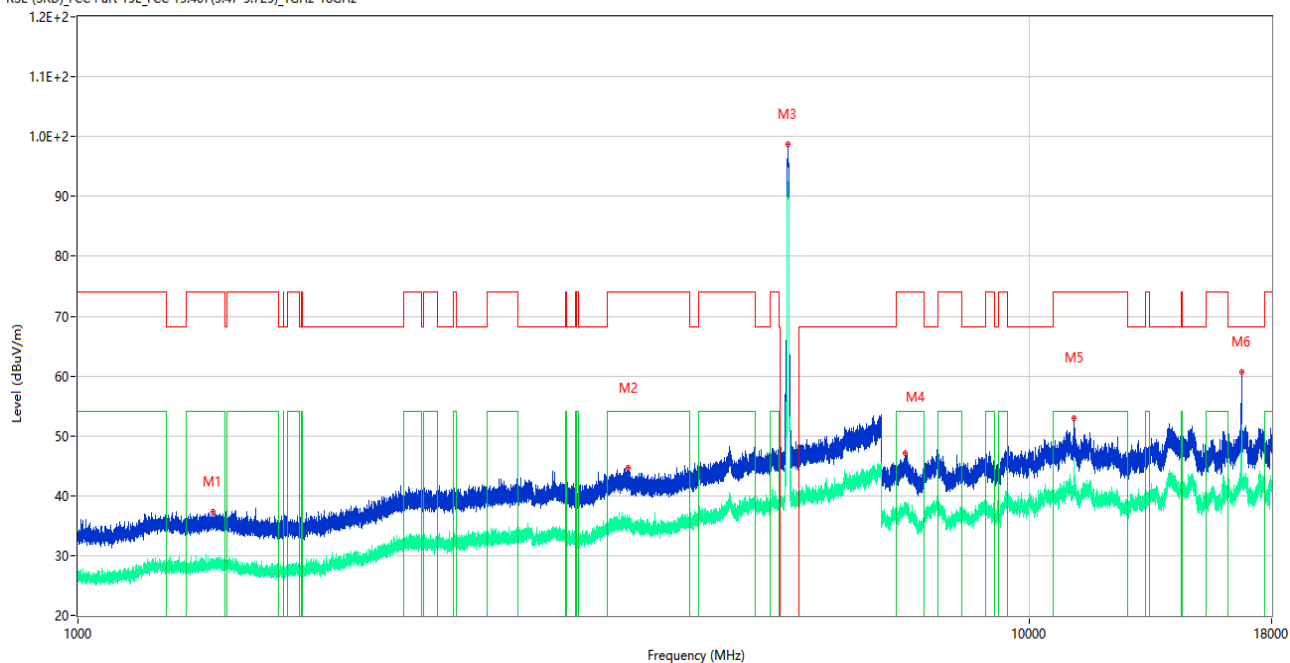
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.900	37.92	-17.47	74.0	36.08	Peak	171.00	400	Horizontal	Pass
1**	1343.900	28.56	-17.47	54.0	25.44	AV	171.00	400	Horizontal	Pass
2	3667.400	44.79	-9.30	74.0	29.21	Peak	16.00	200	Horizontal	Pass
2**	3667.400	34.89	-9.30	54.0	19.11	AV	16.00	200	Horizontal	Pass
3	5577.800	92.86	-6.29	--	130.14	Peak	223.00	400	Horizontal	N/A
3**	5577.800	84.89	-6.29	--	-84.89	AV	223.00	400	Horizontal	N/A
4	7407.388	46.64	-1.31	74.0	27.36	Peak	279.00	200	Horizontal	Pass
4**	7407.388	38.18	-1.31	54.0	15.82	AV	279.00	200	Horizontal	Pass
5	11044.550	50.94	3.23	74.0	23.06	Peak	142.00	100	Horizontal	Pass
5**	11044.550	42.21	3.23	54.0	11.79	AV	142.00	100	Horizontal	Pass
6	16046.213	50.39	5.48	74.0	23.61	Peak	357.00	300	Horizontal	Pass
6**	16046.213	41.69	5.48	54.0	12.31	AV	357.00	300	Horizontal	Pass

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

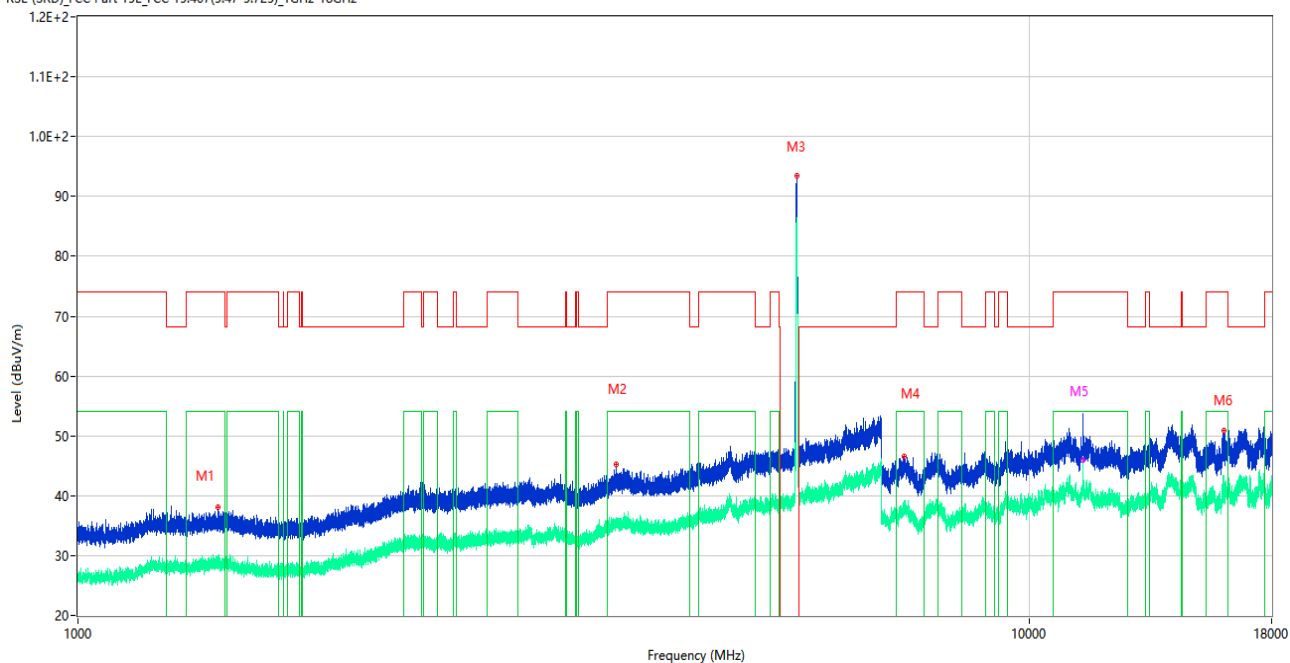
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.000	37.38	-17.39	74.0	36.62	Peak	99.00	300	Vertical	Pass
1**	1388.000	28.70	-17.39	54.0	25.30	AV	99.00	300	Vertical	Pass
2	3788.000	44.67	-8.19	74.0	29.33	Peak	360.00	300	Vertical	Pass
2**	3788.000	36.05	-8.19	54.0	17.95	AV	360.00	300	Vertical	Pass
3	5581.400	98.77	-6.73	--	--	Peak	275.00	300	Vertical	N/A
3**	5581.400	92.03	-6.73	--	--	AV	275.00	300	Vertical	N/A
4	7408.538	47.14	-1.30	74.0	26.86	Peak	351.00	300	Vertical	Pass
4**	7408.538	37.97	-1.30	54.0	16.03	AV	351.00	300	Vertical	Pass
5	11155.812	52.96	0.74	74.0	21.04	Peak	289.00	200	Vertical	Pass
5**	11155.812	43.02	0.74	54.0	10.98	AV	289.00	200	Vertical	Pass
6	16744.989	60.70	6.18	68.2	7.50	Peak	308.00	100	Vertical	Pass
6**	16744.989	49.91	6.18	--	--	AV	308.00	100	Vertical	N/A

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

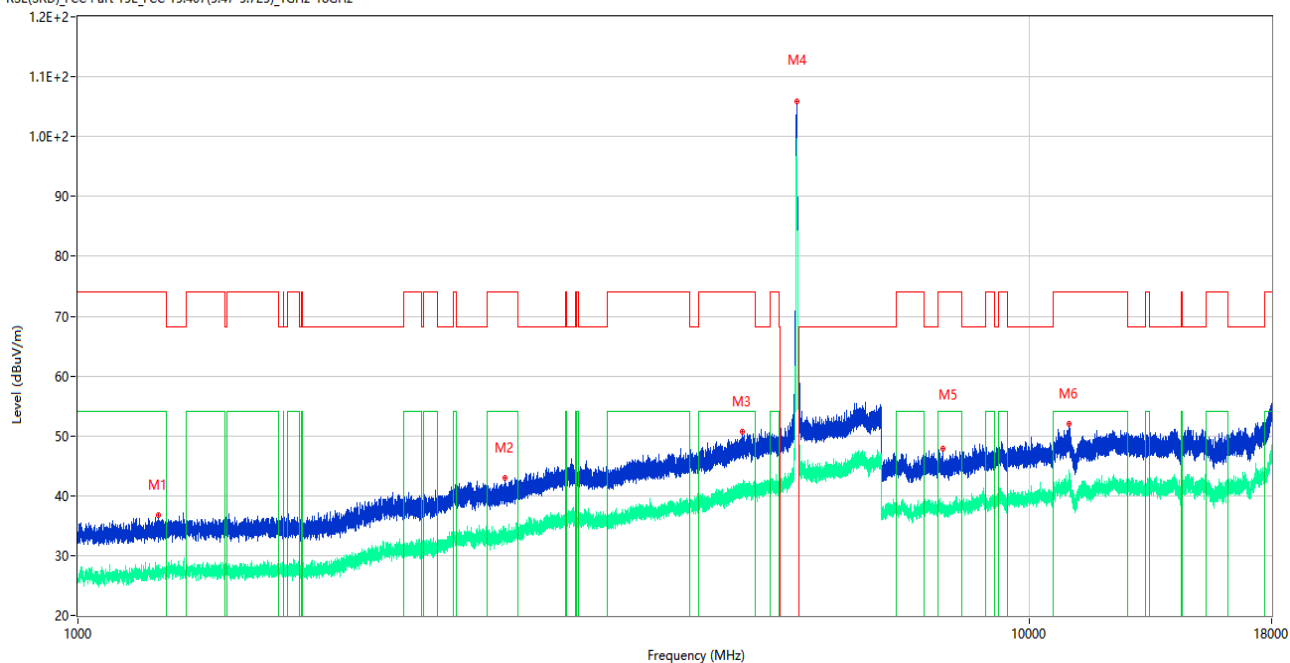
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.800	38.03	-17.63	74.0	35.97	Peak	241.00	100	Horizontal	Pass
1**	1402.800	27.98	-17.63	54.0	26.02	AV	241.00	100	Horizontal	Pass
2	3684.000	45.16	-7.43	74.0	28.84	Peak	278.00	300	Horizontal	Pass
2**	3684.000	35.59	-7.43	54.0	18.41	AV	278.00	300	Horizontal	Pass
3	5697.600	93.36	-6.04	--	--	Peak	318.00	200	Horizontal	N/A
3**	5697.600	85.42	-6.04	--	--	AV	318.00	200	Horizontal	N/A
4	7395.313	46.57	-1.48	74.0	27.43	Peak	320.00	200	Horizontal	Pass
4**	7395.313	37.66	-1.48	54.0	16.34	AV	320.00	200	Horizontal	Pass
5	11402.200	50.04	2.62	74.0	23.96	Peak	296.00	100	Horizontal	Pass
5**	11402.200	46.08	2.62	54.0	7.92	AV	296.00	100	Horizontal	Pass
6	16043.588	50.94	5.38	74.0	23.06	Peak	76.00	200	Horizontal	Pass
6**	16043.588	41.94	5.38	54.0	12.06	AV	76.00	200	Horizontal	Pass

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

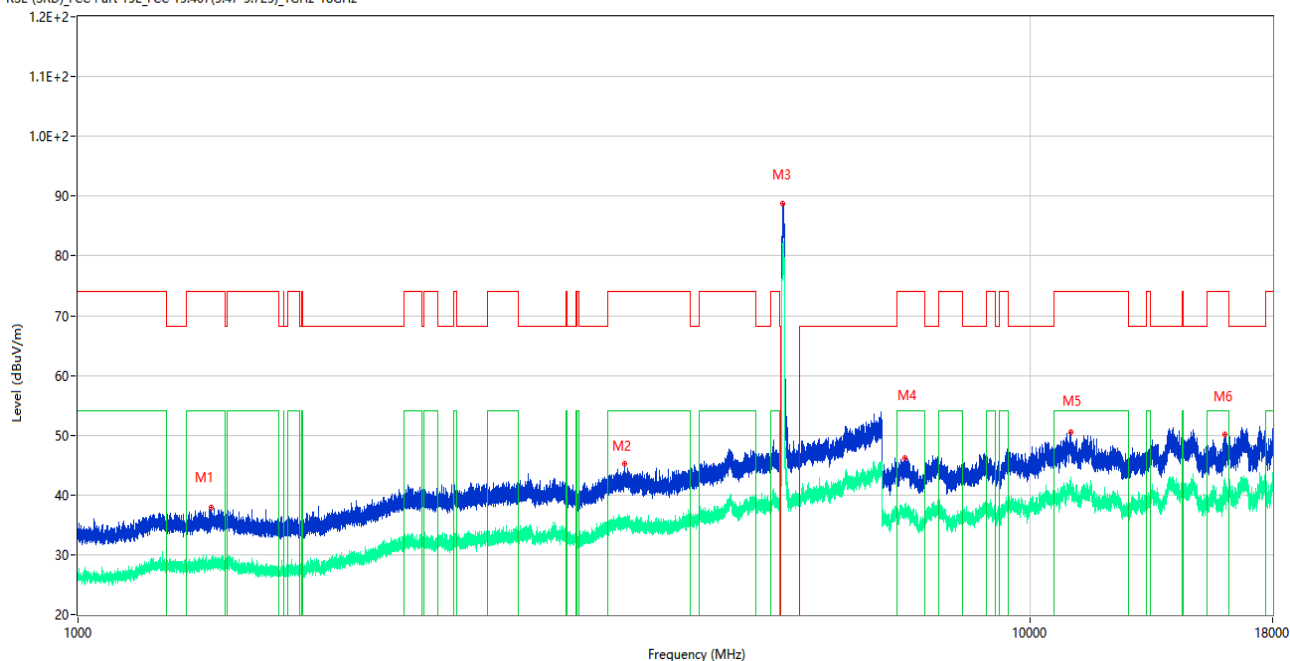
RSE(SRD), FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.300	36.77	-18.73	74.0	37.23	Peak	360.00	300	Vertical	Pass
1**	1214.300	27.91	-18.73	54.0	26.09	AV	360.00	300	Vertical	Pass
2	2810.300	43.00	-11.75	74.0	31.00	Peak	360.00	150	Vertical	Pass
2**	2810.300	33.98	-11.75	54.0	20.02	AV	360.00	150	Vertical	Pass
3	4992.200	50.78	-4.58	74.0	23.22	Peak	307.00	150	Vertical	Pass
3**	4992.200	41.02	-4.58	54.0	12.98	AV	307.00	150	Vertical	Pass
4	5701.800	105.82	-2.59	--	--	Peak	276.00	200	Vertical	N/A
4**	5701.800	98.71	-2.59	--	--	AV	276.00	200	Vertical	N/A
5	8113.775	47.92	0.60	74.0	26.08	Peak	100.00	150	Vertical	Pass
5**	8113.775	37.91	0.60	54.0	16.09	AV	100.00	150	Vertical	Pass
6	11029.313	52.09	7.67	74.0	21.91	Peak	300.00	200	Vertical	Pass
6**	11029.313	42.86	7.67	54.0	11.14	AV	300.00	200	Vertical	Pass

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

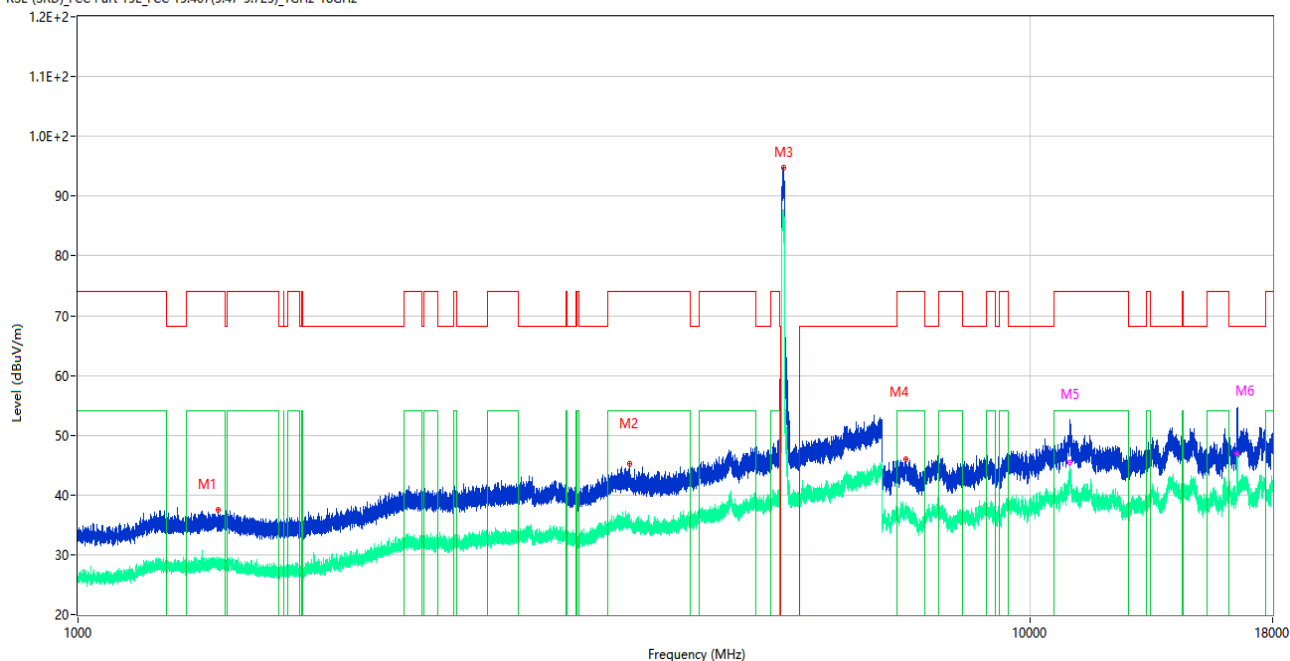
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.200	37.97	-17.67	74.0	36.03	Peak	0.00	200	Horizontal	Pass
1**	1379.200	28.52	-17.67	54.0	25.48	AV	0.00	200	Horizontal	Pass
2	3752.800	45.23	-8.12	74.0	28.77	Peak	259.00	100	Horizontal	Pass
2**	3752.800	35.43	-8.12	54.0	18.57	AV	259.00	100	Horizontal	Pass
3	5507.200	88.67	-6.82	--	--	Peak	219.00	400	Horizontal	N/A
3**	5507.200	80.65	-6.82	--	--	AV	219.00	400	Horizontal	N/A
4	7399.625	46.13	-1.36	74.0	27.87	Peak	24.00	200	Horizontal	Pass
4**	7399.625	37.77	-1.36	54.0	16.23	AV	24.00	200	Horizontal	Pass
5	11041.100	50.57	3.02	74.0	23.43	Peak	79.00	100	Horizontal	Pass
5**	11041.100	41.98	3.02	54.0	12.02	AV	79.00	100	Horizontal	Pass
6	16055.663	50.08	5.21	74.0	23.92	Peak	75.00	300	Horizontal	Pass
6**	16055.663	42.68	5.21	54.0	11.32	AV	75.00	300	Horizontal	Pass

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

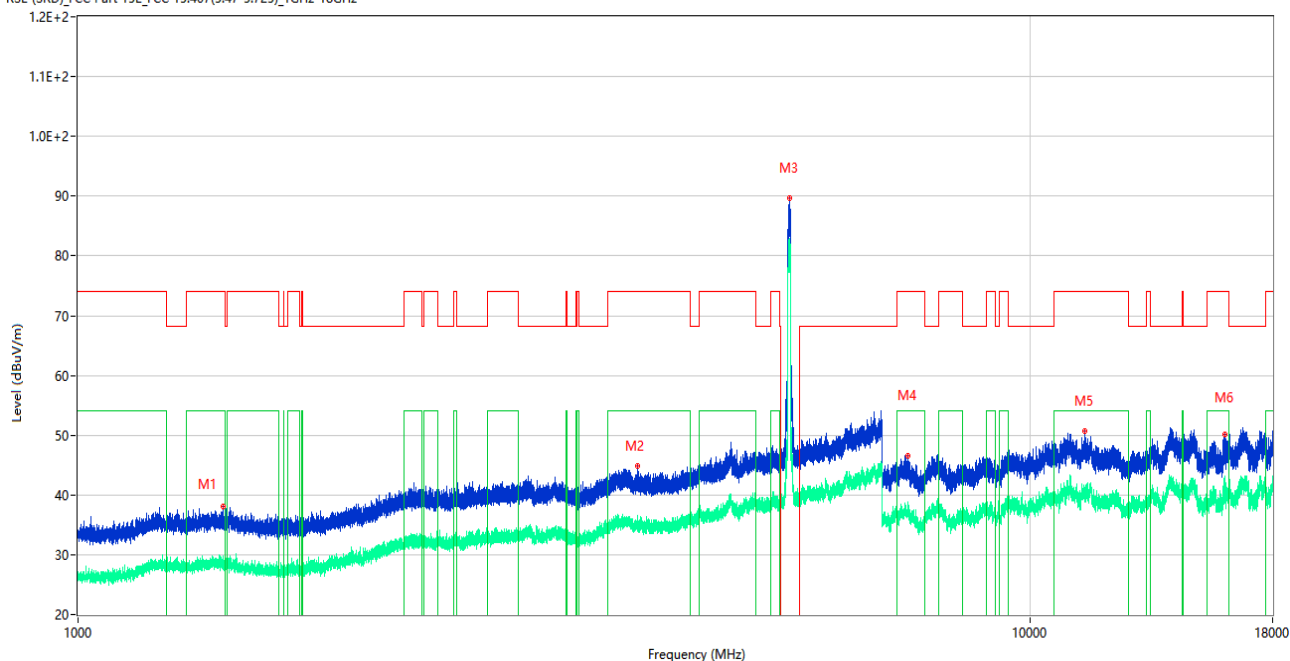
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.500	37.59	-17.53	74.0	36.41	Peak	189.00	400	Vertical	Pass
1**	1402.500	29.10	-17.53	54.0	24.90	AV	189.00	400	Vertical	Pass
2	3795.200	45.15	-8.17	74.0	28.85	Peak	360.00	100	Vertical	Pass
2**	3795.200	35.13	-8.17	54.0	18.87	AV	360.00	100	Vertical	Pass
3	5511.800	94.75	-6.70	--	--	Peak	139.00	200	Vertical	N/A
3**	5511.800	87.71	-6.70	--	--	AV	139.00	200	Vertical	N/A
4	7417.737	45.96	-1.25	74.0	28.04	Peak	159.00	100	Vertical	Pass
4**	7417.737	37.14	-1.25	54.0	16.86	AV	159.00	100	Vertical	Pass
5	11016.950	49.79	3.20	74.0	24.21	Peak	290.00	200	Vertical	Pass
5**	11016.950	45.45	3.20	54.0	8.55	AV	290.00	200	Vertical	Pass
6	16519.762	53.69	4.69	68.2	14.51	Peak	300.00	200	Vertical	Pass
6**	16519.762	46.96	4.69	--	--	AV	300.00	200	Vertical	N/A

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

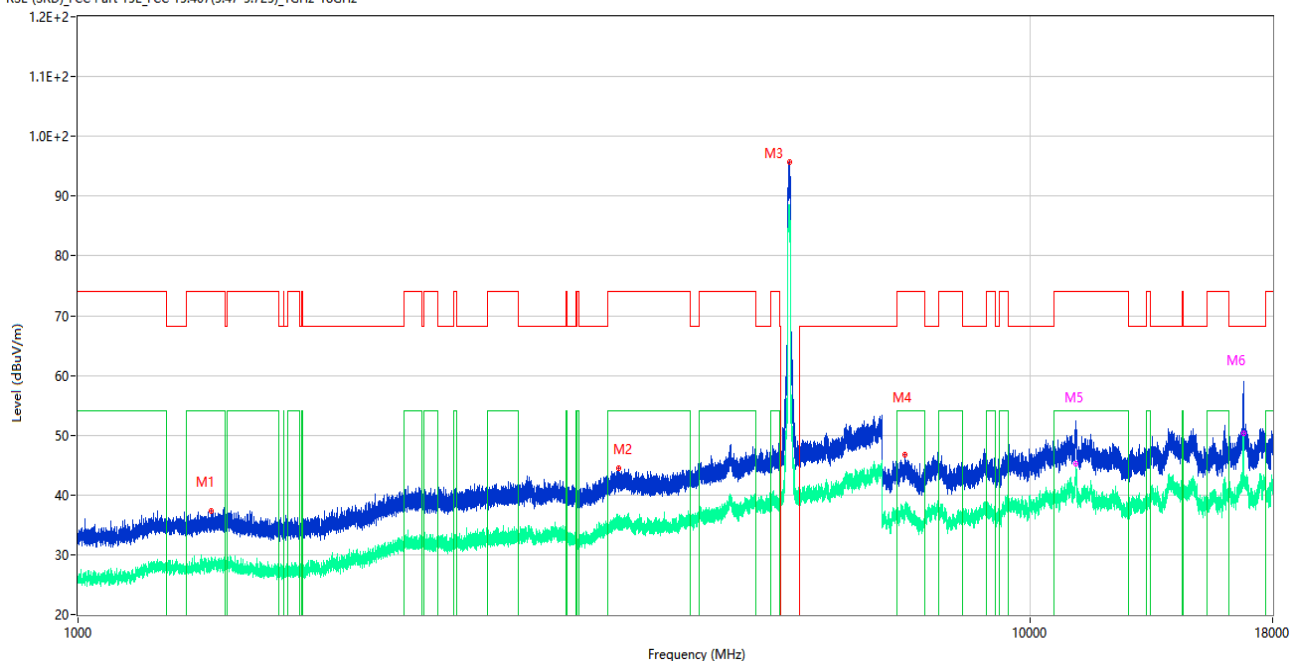
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1420.600	38.13	-17.57	74.0	35.87	Peak	360.00	300	Horizontal	Pass
1**	1420.600	29.53	-17.57	54.0	24.47	AV	360.00	300	Horizontal	Pass
2	3870.000	44.94	-8.24	74.0	29.06	Peak	218.00	200	Horizontal	Pass
2**	3870.000	35.16	-8.24	54.0	18.84	AV	218.00	200	Horizontal	Pass
3	5588.200	89.69	-6.17	--	--	Peak	218.00	200	Horizontal	N/A
3**	5588.200	82.84	-6.17	--	--	AV	218.00	200	Horizontal	N/A
4	7455.400	46.56	-1.56	74.0	27.44	Peak	192.00	400	Horizontal	Pass
4**	7455.400	37.28	-1.56	54.0	16.72	AV	192.00	400	Horizontal	Pass
5	11423.475	50.72	2.48	74.0	23.28	Peak	48.00	200	Horizontal	Pass
5**	11423.475	41.17	2.48	54.0	12.83	AV	48.00	200	Horizontal	Pass
6	16055.137	50.16	5.25	74.0	23.84	Peak	80.00	300	Horizontal	Pass
6**	16055.137	40.86	5.25	54.0	13.14	AV	80.00	300	Horizontal	Pass

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

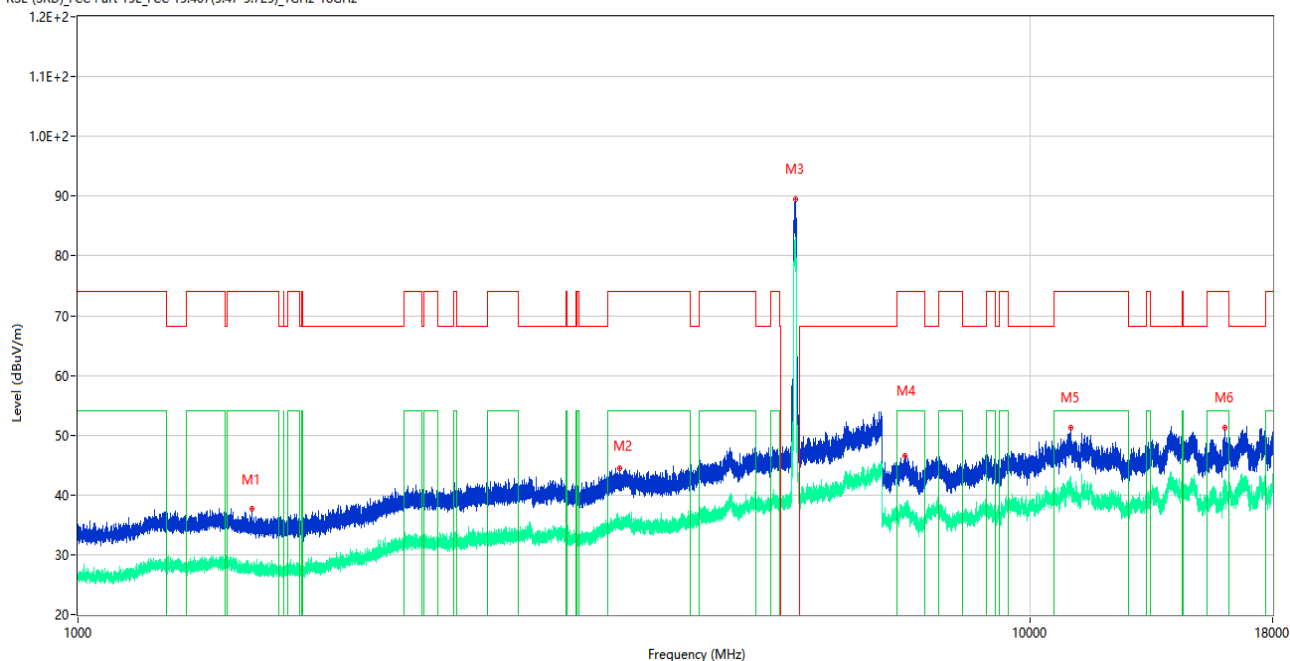
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1381.500	37.34	-17.44	74.0	36.66	Peak	360.00	100	Vertical	Pass
1**	1381.500	29.35	-17.44	54.0	24.65	AV	360.00	100	Vertical	Pass
2	3696.600	44.46	-8.52	74.0	29.54	Peak	321.00	400	Vertical	Pass
2**	3696.600	35.04	-8.52	54.0	18.96	AV	321.00	400	Vertical	Pass
3	5587.800	95.68	-6.10	--	--	Peak	138.00	300	Vertical	N/A
3**	5587.800	88.12	-6.10	--	--	AV	138.00	300	Vertical	N/A
4	7396.175	46.80	-1.46	74.0	27.20	Peak	171.00	200	Vertical	Pass
4**	7396.175	37.65	-1.46	54.0	16.35	AV	171.00	200	Vertical	Pass
5	11184.850	48.91	1.08	74.0	25.09	Peak	236.00	100	Vertical	Pass
5**	11184.850	45.27	1.08	54.0	8.73	AV	236.00	100	Vertical	Pass
6	16770.713	58.93	6.03	68.2	9.27	Peak	305.00	100	Vertical	Pass
6**	16770.713	50.24	6.03	--	--	AV	305.00	100	Vertical	N/A

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

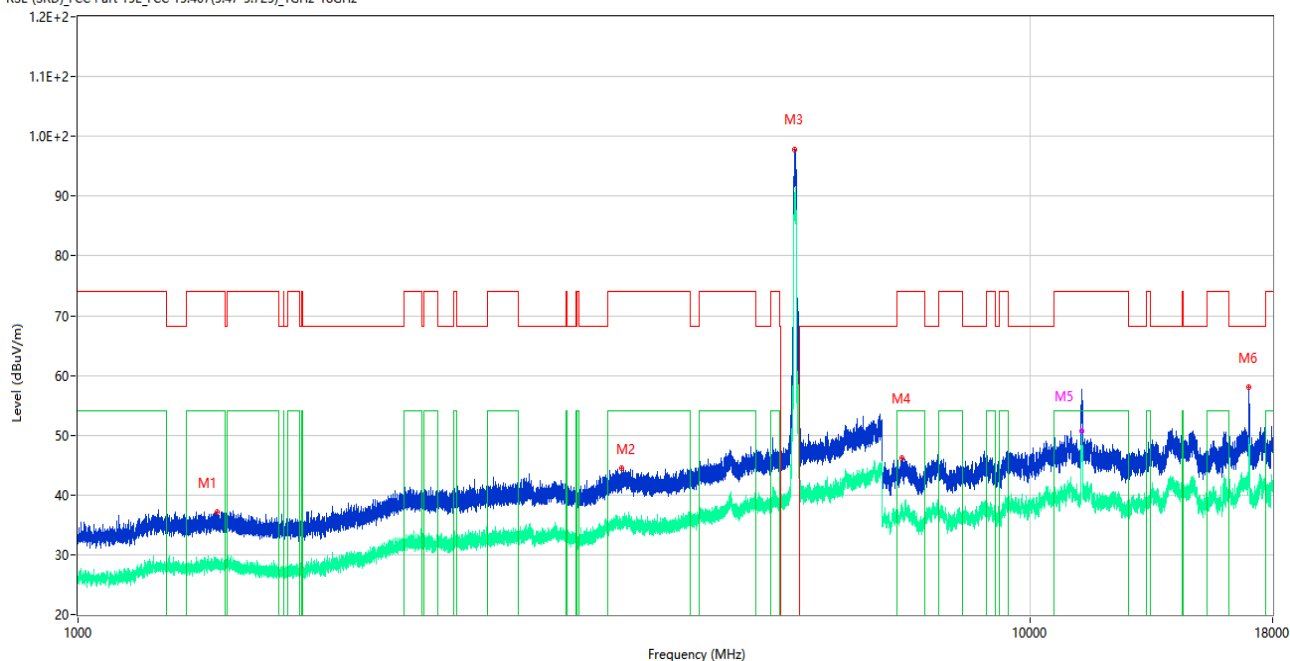
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.600	37.72	-18.40	74.0	36.28	Peak	265.00	100	Horizontal	Pass
1**	1522.600	27.81	-18.40	54.0	26.19	AV	265.00	100	Horizontal	Pass
2	3711.200	44.46	-8.92	74.0	29.54	Peak	18.00	200	Horizontal	Pass
2**	3711.200	35.96	-8.92	54.0	18.04	AV	18.00	200	Horizontal	Pass
3	5673.800	89.51	-5.75	--	--	Peak	221.00	200	Horizontal	N/A
3**	5673.800	81.14	-5.75	--	--	AV	221.00	200	Horizontal	N/A
4	7398.188	46.55	-1.40	74.0	27.45	Peak	34.00	100	Horizontal	Pass
4**	7398.188	37.33	-1.40	54.0	16.67	AV	34.00	100	Horizontal	Pass
5	11048.287	51.28	3.45	74.0	22.72	Peak	12.00	200	Horizontal	Pass
5**	11048.287	42.09	3.45	54.0	11.91	AV	12.00	200	Horizontal	Pass
6	16056.713	51.26	5.13	74.0	22.74	Peak	76.00	400	Horizontal	Pass
6**	16056.713	41.25	5.13	54.0	12.75	AV	76.00	400	Horizontal	Pass

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

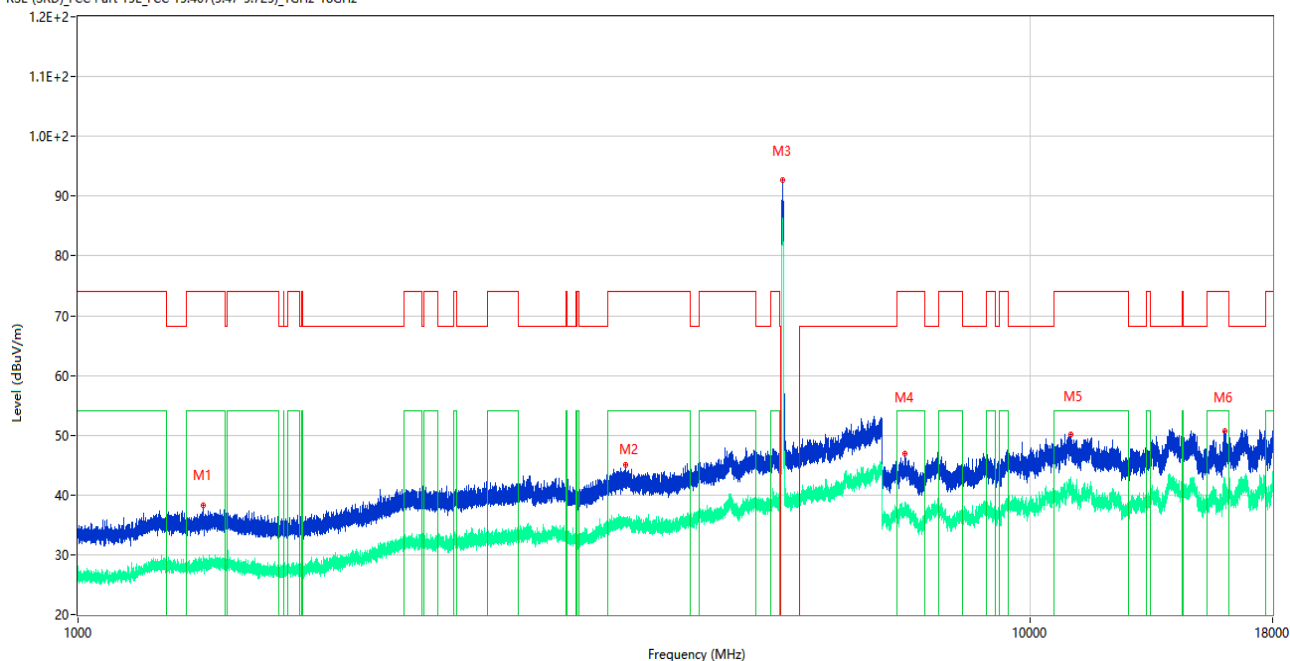
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.400	37.17	-17.67	74.0	36.83	Peak	201.00	300	Vertical	Pass
1**	1400.400	27.71	-17.67	54.0	26.29	AV	201.00	300	Vertical	Pass
2	3726.800	44.42	-8.96	74.0	29.58	Peak	37.00	400	Vertical	Pass
2**	3726.800	35.02	-8.96	54.0	18.98	AV	37.00	400	Vertical	Pass
3	5666.000	97.83	-5.82	--	--	Peak	346.00	200	Vertical	N/A
3**	5666.000	90.34	-5.82	--	--	AV	346.00	200	Vertical	N/A
4	7338.387	46.26	-1.77	74.0	27.74	Peak	360.00	300	Vertical	Pass
4**	7338.387	37.40	-1.77	54.0	16.60	AV	360.00	300	Vertical	Pass
5	11339.525	57.75	0.95	74.0	16.25	Peak	231.00	100	Vertical	Pass
5**	11339.525	50.62	0.95	54.0	3.38	AV	231.00	100	Vertical	Pass
6	16990.162	58.02	6.62	68.2	10.18	Peak	301.00	200	Vertical	Pass
6**	16990.162	47.89	6.62	--	--	AV	301.00	200	Vertical	N/A

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

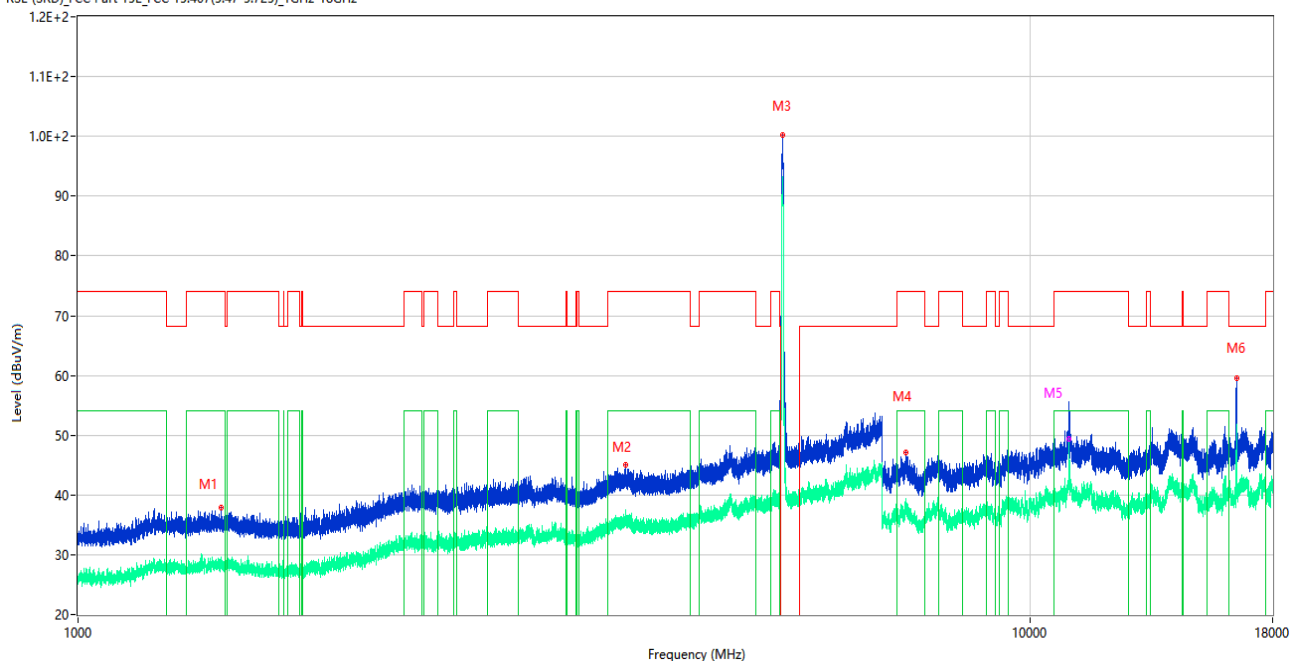
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.000	38.35	-17.34	74.0	35.65	Peak	137.00	400	Horizontal	Pass
1**	1353.000	28.20	-17.34	54.0	25.80	AV	137.00	400	Horizontal	Pass
2	3758.800	45.02	-8.33	74.0	28.98	Peak	139.00	300	Horizontal	Pass
2**	3758.800	35.60	-8.33	54.0	18.40	AV	139.00	300	Horizontal	Pass
3	5498.400	92.62	-6.53	--	--	Peak	221.00	300	Horizontal	N/A
3**	5498.400	84.56	-6.53	--	--	AV	221.00	300	Horizontal	N/A
4	7397.038	46.91	-1.43	74.0	27.09	Peak	32.00	300	Horizontal	Pass
4**	7397.038	37.11	-1.43	54.0	16.89	AV	32.00	300	Horizontal	Pass
5	11047.999	50.10	3.43	74.0	23.90	Peak	141.00	200	Horizontal	Pass
5**	11047.999	42.11	3.43	54.0	11.89	AV	141.00	200	Horizontal	Pass
6	16050.675	50.72	5.58	74.0	23.28	Peak	203.00	200	Horizontal	Pass
6**	16050.675	42.27	5.58	54.0	11.73	AV	203.00	200	Horizontal	Pass

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

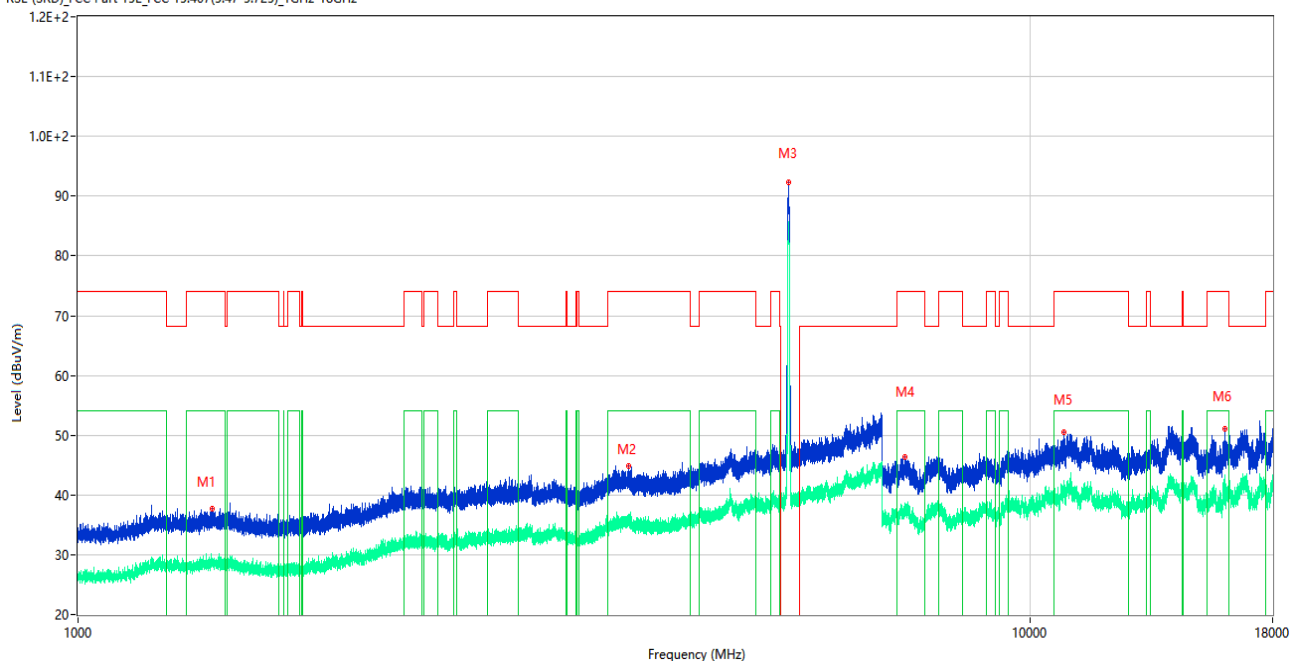
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.400	37.80	-17.35	74.0	36.20	Peak	109.00	300	Vertical	Pass
1**	1414.400	28.48	-17.35	54.0	25.52	AV	109.00	300	Vertical	Pass
2	3759.000	44.97	-8.29	74.0	29.03	Peak	192.00	200	Vertical	Pass
2**	3759.000	35.16	-8.29	54.0	18.84	AV	192.00	200	Vertical	Pass
3	5501.600	100.17	-6.45	--	--	Peak	123.00	200	Vertical	N/A
3**	5501.600	93.18	-6.45	--	--	AV	123.00	200	Vertical	N/A
4	7415.725	47.03	-1.26	74.0	26.97	Peak	312.00	100	Vertical	Pass
4**	7415.725	37.39	-1.26	54.0	16.61	AV	312.00	100	Vertical	Pass
5	10998.263	53.37	2.78	74.0	20.63	Peak	90.00	400	Vertical	Pass
5**	10998.263	49.29	2.78	54.0	4.71	AV	90.00	400	Vertical	Pass
6	16494.562	59.64	4.46	68.2	8.56	Peak	300.00	100	Vertical	Pass
6**	16494.562	47.90	4.46	--	--	AV	300.00	100	Vertical	N/A

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

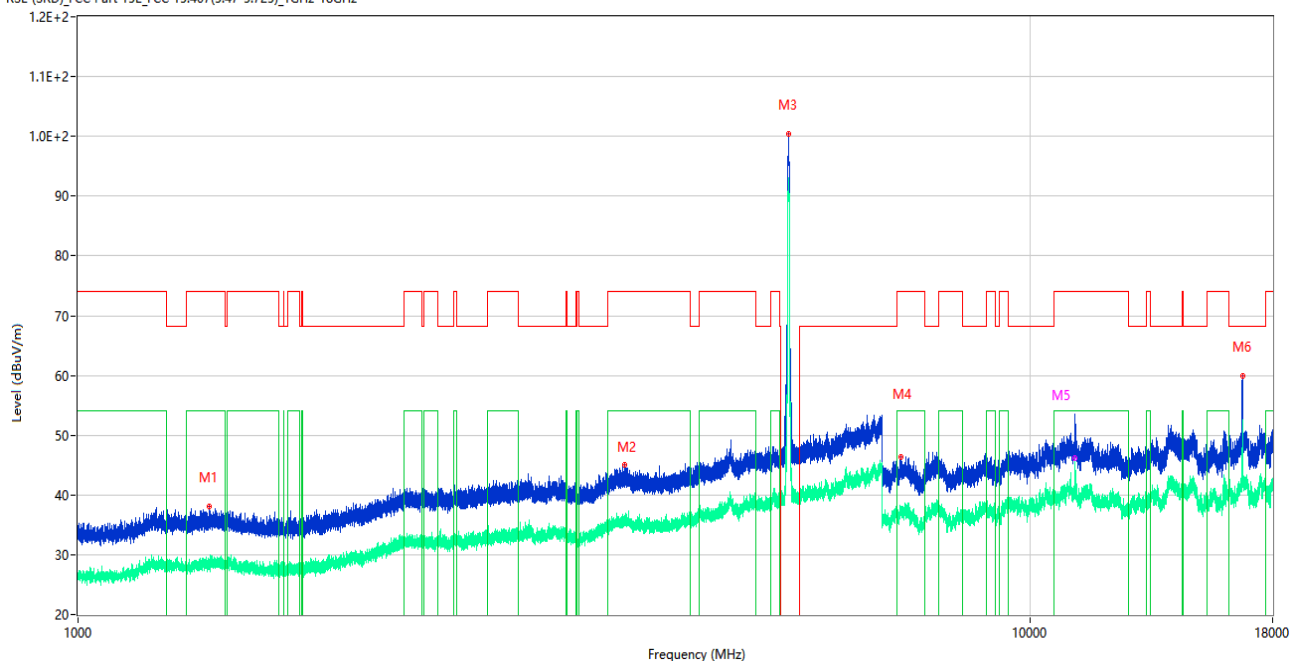
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1383.600	37.65	-17.35	74.0	36.35	Peak	223.00	100	Horizontal	Pass
1**	1383.600	29.39	-17.35	54.0	24.61	AV	223.00	100	Horizontal	Pass
2	3786.600	44.94	-7.98	74.0	29.06	Peak	342.00	400	Horizontal	Pass
2**	3786.600	36.08	-7.98	54.0	17.92	AV	342.00	400	Horizontal	Pass
3	5582.800	92.29	-6.61	--	--	Peak	220.00	100	Horizontal	N/A
3**	5582.800	84.37	-6.61	--	--	AV	220.00	100	Horizontal	N/A
4	7400.200	46.28	-1.35	74.0	27.72	Peak	203.00	300	Horizontal	Pass
4**	7400.200	38.38	-1.35	54.0	15.62	AV	203.00	300	Horizontal	Pass
5	10876.363	50.48	2.29	74.0	23.52	Peak	203.00	200	Horizontal	Pass
5**	10876.363	41.47	2.29	54.0	12.53	AV	203.00	200	Horizontal	Pass
6	16056.450	50.98	5.15	74.0	23.02	Peak	186.00	100	Horizontal	Pass
6**	16056.450	41.91	5.15	54.0	12.09	AV	186.00	100	Horizontal	Pass

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

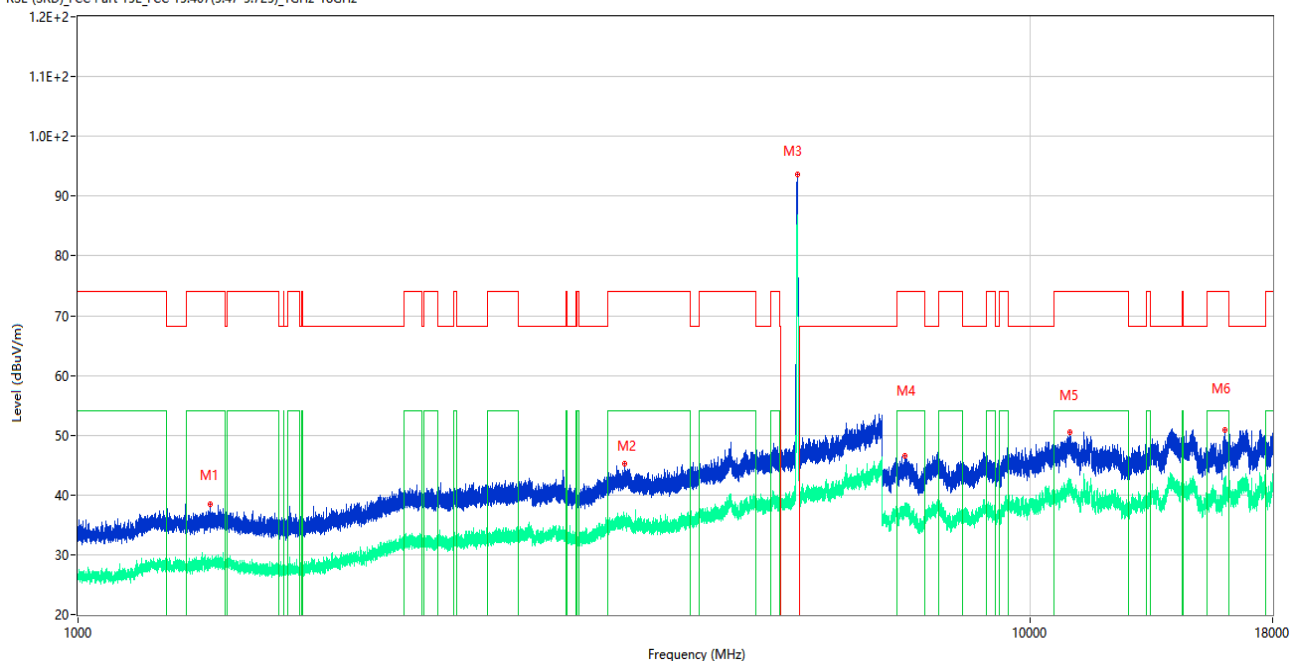
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.600	38.00	-17.42	74.0	36.00	Peak	275.00	200	Vertical	Pass
1**	1372.600	28.22	-17.42	54.0	25.78	AV	275.00	200	Vertical	Pass
2	3757.400	45.02	-8.33	74.0	28.98	Peak	176.00	100	Vertical	Pass
2**	3757.400	35.49	-8.33	54.0	18.51	AV	176.00	100	Vertical	Pass
3	5581.200	100.34	-6.83	--	--	Peak	279.00	100	Vertical	N/A
3**	5581.200	92.49	-6.83	--	--	AV	279.00	100	Vertical	N/A
4	7317.112	46.43	-1.95	74.0	27.57	Peak	34.00	200	Vertical	Pass
4**	7317.112	37.26	-1.95	54.0	16.74	AV	34.00	200	Vertical	Pass
5	11165.300	51.04	0.78	74.0	22.96	Peak	301.00	100	Vertical	Pass
5**	11165.300	46.14	0.78	54.0	7.86	AV	301.00	100	Vertical	Pass
6	16746.037	59.87	6.16	68.2	8.33	Peak	297.00	100	Vertical	Pass
6**	16746.037	49.57	6.16	--	--	AV	297.00	100	Vertical	N/A

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

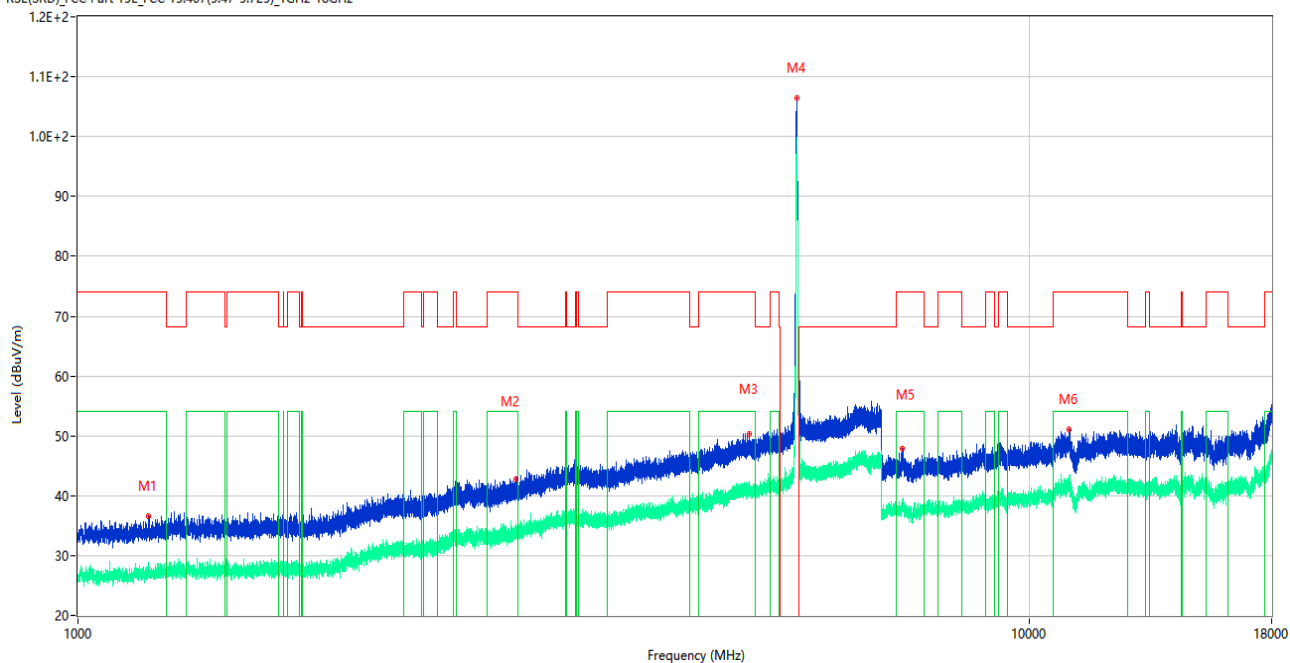
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.800	38.37	-17.36	74.0	35.63	Peak	360.00	100	Horizontal	Pass
1**	1376.800	29.04	-17.36	54.0	24.96	AV	360.00	100	Horizontal	Pass
2	3756.000	45.15	-8.37	74.0	28.85	Peak	97.00	300	Horizontal	Pass
2**	3756.000	35.29	-8.37	54.0	18.71	AV	97.00	300	Horizontal	Pass
3	5702.000	93.56	-5.80	--	--	Peak	17.00	100	Horizontal	N/A
3**	5702.000	86.77	-5.80	--	--	AV	17.00	100	Horizontal	N/A
4	7399.050	46.52	-1.38	74.0	27.48	Peak	360.00	400	Horizontal	Pass
4**	7399.050	37.45	-1.38	54.0	16.55	AV	360.00	400	Horizontal	Pass
5	11021.838	50.56	3.18	74.0	23.44	Peak	306.00	300	Horizontal	Pass
5**	11021.838	41.31	3.18	54.0	12.69	AV	306.00	300	Horizontal	Pass
6	16050.150	50.93	5.62	74.0	23.07	Peak	171.00	400	Horizontal	Pass
6**	16050.150	41.84	5.62	54.0	12.16	AV	171.00	400	Horizontal	Pass

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

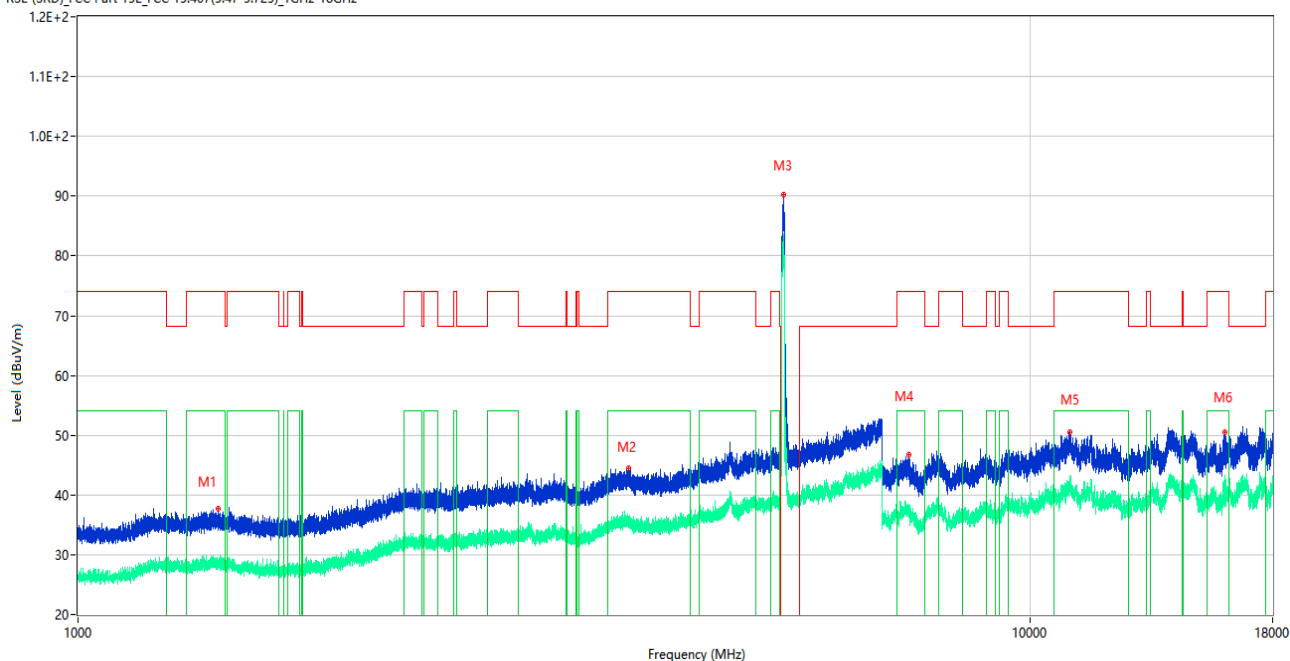
RSE(SRD), FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.100	36.58	-18.79	74.0	37.42	Peak	360.00	400	Vertical	Pass
1**	1187.100	28.19	-18.79	54.0	25.81	AV	360.00	400	Vertical	Pass
2	2888.900	42.85	-10.69	74.0	31.15	Peak	29.00	200	Vertical	Pass
2**	2888.900	33.87	-10.69	54.0	20.13	AV	29.00	200	Vertical	Pass
3	5079.800	50.36	-4.06	74.0	23.64	Peak	360.00	100	Vertical	Pass
3**	5079.800	41.52	-4.06	54.0	12.48	AV	360.00	100	Vertical	Pass
4	5698.800	106.47	-3.05	--	--	Peak	135.00	100	Vertical	N/A
4**	5698.800	98.80	-3.05	--	--	AV	135.00	100	Vertical	N/A
5	7353.913	47.88	1.11	74.0	26.12	Peak	360.00	150	Vertical	Pass
5**	7353.913	37.99	1.11	54.0	16.01	AV	360.00	150	Vertical	Pass
6	11024.425	51.08	7.53	74.0	22.92	Peak	164.00	400	Vertical	Pass
6**	11024.425	42.11	7.53	54.0	11.89	AV	164.00	400	Vertical	Pass

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

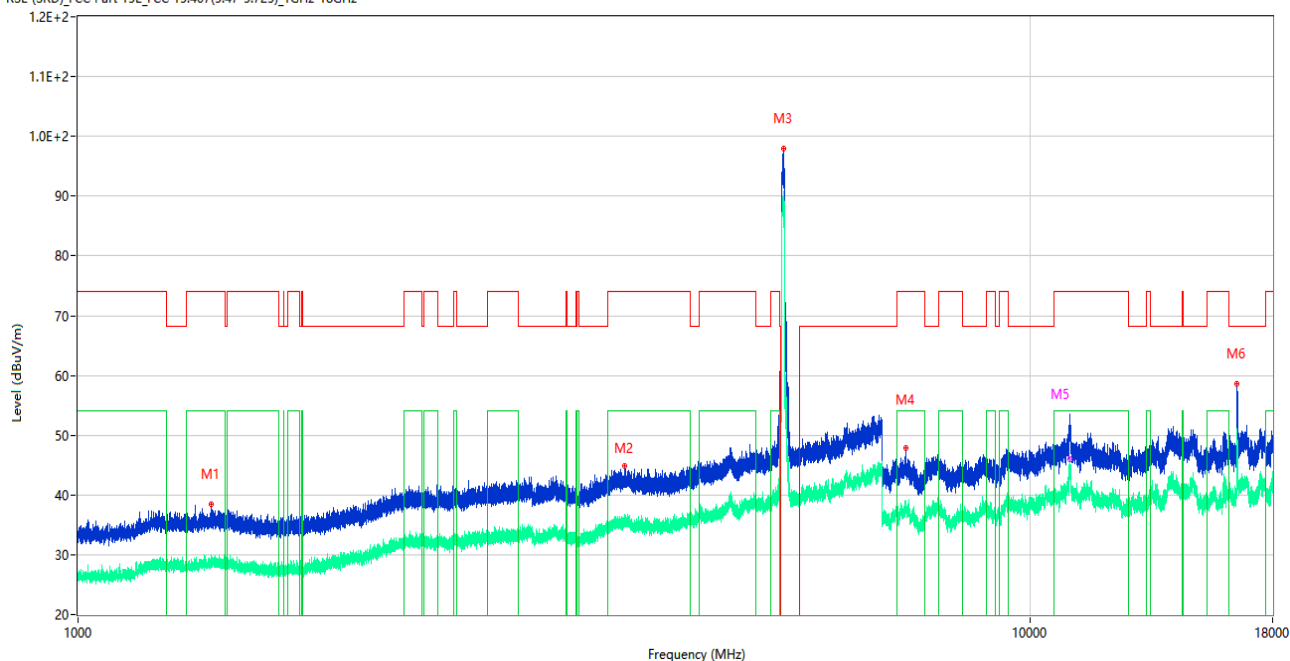
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.700	37.76	-17.57	74.0	36.24	Peak	67.00	100	Horizontal	Pass
1**	1402.700	28.39	-17.57	54.0	25.61	AV	67.00	100	Horizontal	Pass
2	3787.200	44.53	-8.11	74.0	29.47	Peak	339.00	100	Horizontal	Pass
2**	3787.200	36.06	-8.11	54.0	17.94	AV	339.00	100	Horizontal	Pass
3	5512.200	90.18	-6.97	--	--	Peak	217.00	400	Horizontal	N/A
3**	5512.200	82.72	-6.97	--	--	AV	217.00	400	Horizontal	N/A
4	7460.000	46.69	-1.52	74.0	27.31	Peak	333.00	100	Horizontal	Pass
4**	7460.000	37.12	-1.52	54.0	16.88	AV	333.00	100	Horizontal	Pass
5	11023.849	50.50	3.07	74.0	23.50	Peak	97.00	400	Horizontal	Pass
5**	11023.849	41.77	3.07	54.0	12.23	AV	97.00	400	Horizontal	Pass
6	16048.575	50.47	5.57	74.0	23.53	Peak	20.00	200	Horizontal	Pass
6**	16048.575	42.28	5.57	54.0	11.72	AV	20.00	200	Horizontal	Pass

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

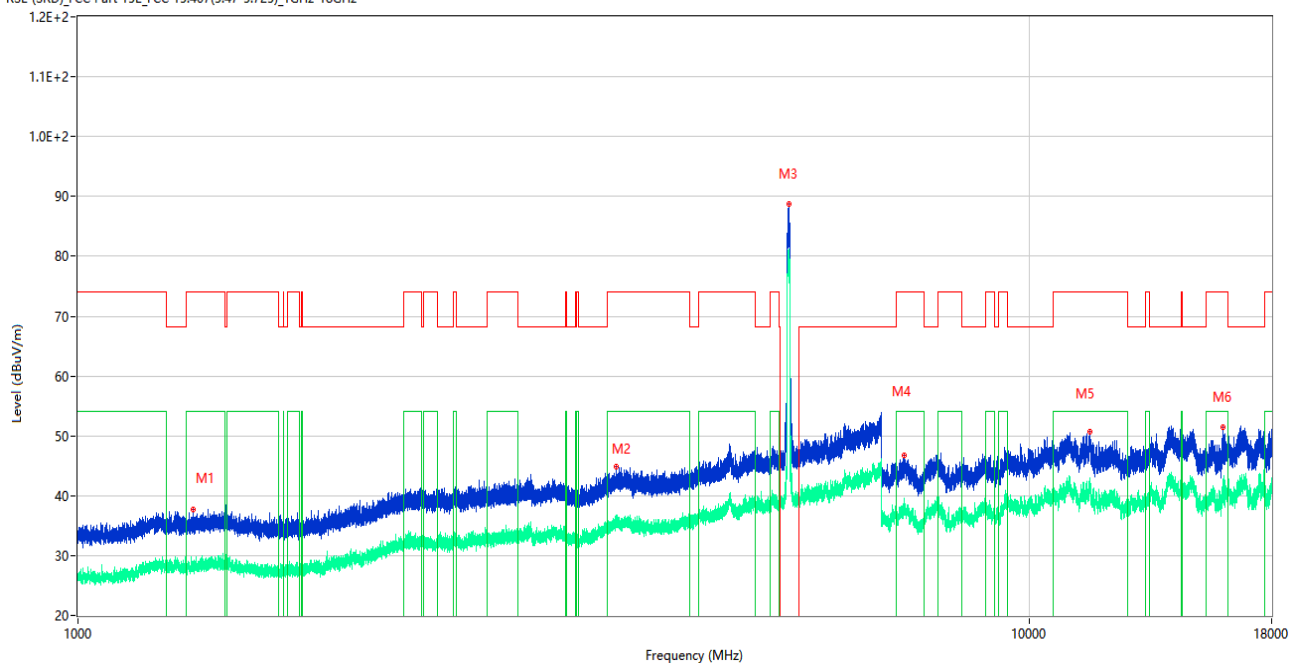
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.800	38.48	-17.64	74.0	35.52	Peak	253.00	400	Vertical	Pass
1**	1378.800	28.61	-17.64	54.0	25.39	AV	253.00	400	Vertical	Pass
2	3751.400	44.92	-8.17	74.0	29.08	Peak	237.00	400	Vertical	Pass
2**	3751.400	35.48	-8.17	54.0	18.52	AV	237.00	400	Vertical	Pass
3	5511.600	97.97	-6.56	--	--	Peak	297.00	300	Vertical	N/A
3**	5511.600	90.88	-6.56	--	--	AV	297.00	300	Vertical	N/A
4	7406.813	47.89	-1.31	74.0	26.11	Peak	180.00	100	Vertical	Pass
4**	7406.813	38.01	-1.31	54.0	15.99	AV	180.00	100	Vertical	Pass
5	11023.563	50.12	3.08	74.0	23.88	Peak	128.00	100	Vertical	Pass
5**	11023.563	46.07	3.08	54.0	7.93	AV	128.00	100	Vertical	Pass
6	16518.974	58.60	4.68	68.2	9.60	Peak	299.00	200	Vertical	Pass
6**	16518.974	48.00	4.68	--	--	AV	299.00	200	Vertical	N/A

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

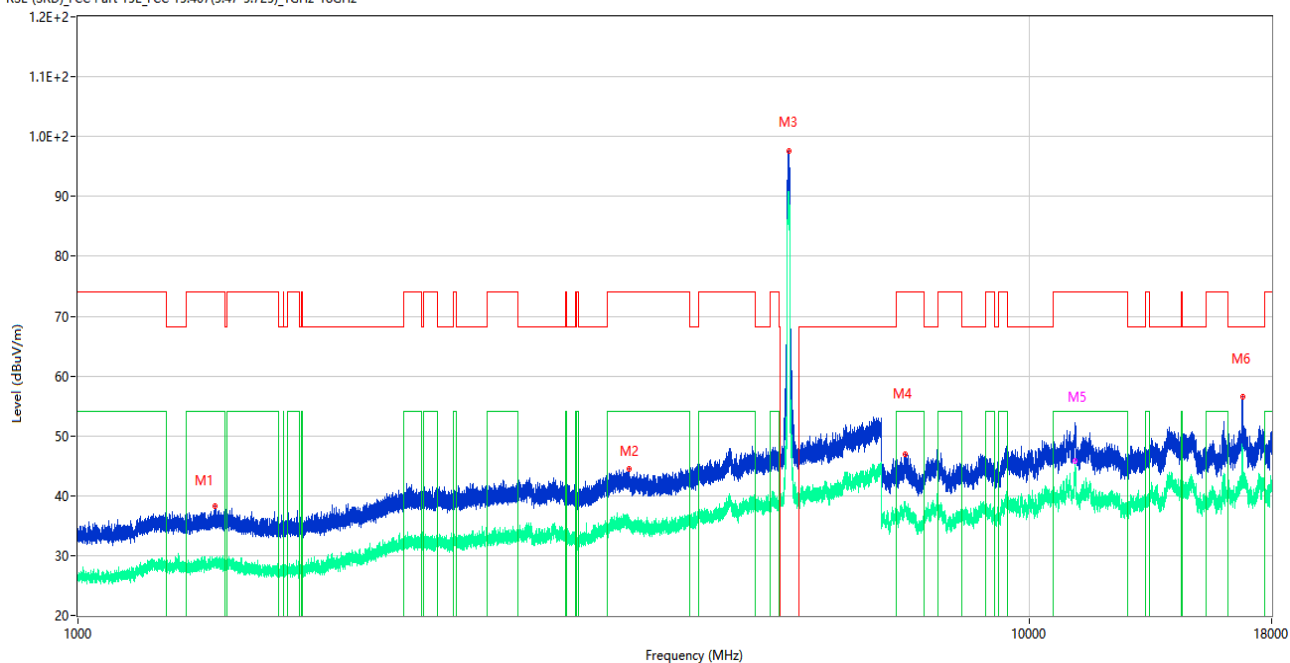
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1322.600	37.72	-17.96	74.0	36.28	Peak	332.00	400	Horizontal	Pass
1**	1322.600	27.78	-17.96	54.0	26.22	AV	332.00	400	Horizontal	Pass
2	3684.000	44.92	-7.43	74.0	29.08	Peak	206.00	300	Horizontal	Pass
2**	3684.000	36.12	-7.43	54.0	17.88	AV	206.00	300	Horizontal	Pass
3	5588.400	88.73	-6.24	--	--	Peak	329.00	100	Horizontal	N/A
3**	5588.400	80.50	-6.24	--	--	AV	329.00	100	Horizontal	N/A
4	7400.775	46.71	-1.35	74.0	27.29	Peak	191.00	200	Horizontal	Pass
4**	7400.775	37.76	-1.35	54.0	16.24	AV	191.00	200	Horizontal	Pass
5	11600.287	50.68	3.81	74.0	23.32	Peak	360.00	400	Horizontal	Pass
5**	11600.287	41.87	3.81	54.0	12.13	AV	360.00	400	Horizontal	Pass
6	16000.538	51.54	7.25	74.0	22.46	Peak	0.00	100	Horizontal	Pass
6**	16000.538	42.36	7.25	54.0	11.64	AV	0.00	100	Horizontal	Pass

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

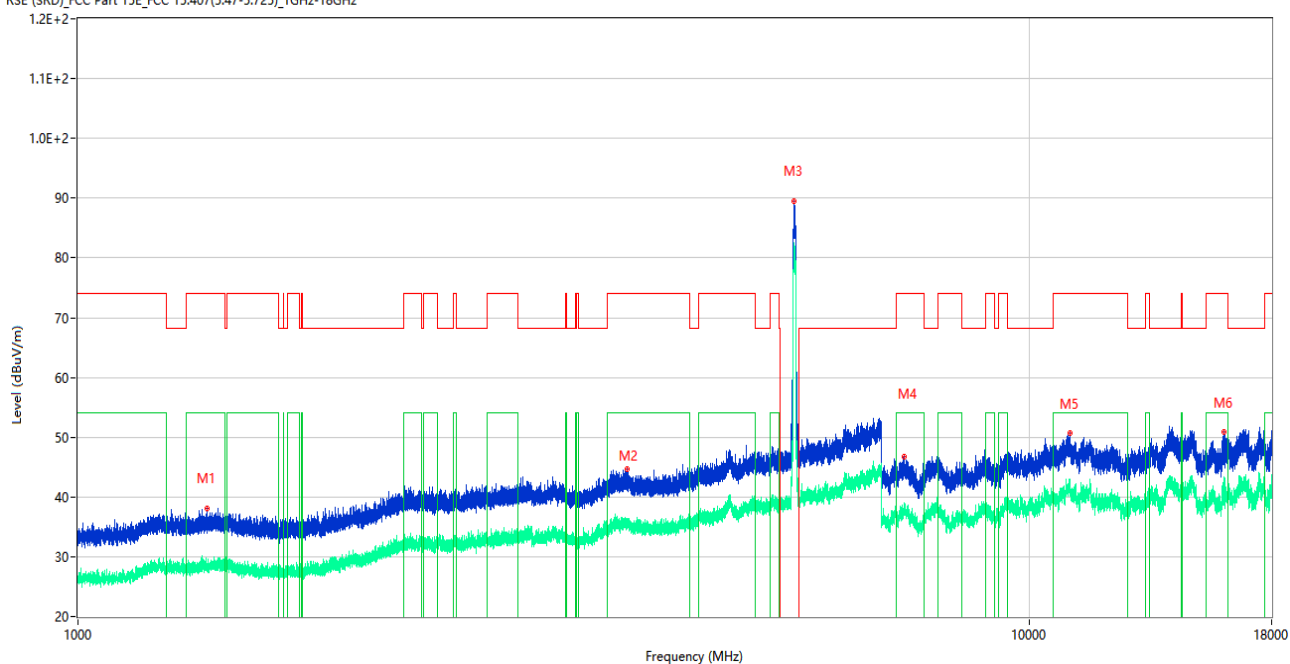
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.100	38.24	-17.32	74.0	35.76	Peak	178.00	200	Vertical	Pass
1**	1393.100	28.75	-17.32	54.0	25.25	AV	178.00	200	Vertical	Pass
2	3800.600	44.52	-8.04	74.0	29.48	Peak	103.00	200	Vertical	Pass
2**	3800.600	35.58	-8.04	54.0	18.42	AV	103.00	200	Vertical	Pass
3	5588.000	97.54	-6.10	--	--	Peak	292.00	100	Vertical	N/A
3**	5588.000	90.80	-6.10	--	--	AV	292.00	100	Vertical	N/A
4	7405.663	47.01	-1.32	74.0	26.99	Peak	340.00	300	Vertical	Pass
4**	7405.663	38.37	-1.32	54.0	15.63	AV	340.00	300	Vertical	Pass
5	11181.688	48.56	0.98	74.0	25.44	Peak	253.00	300	Vertical	Pass
5**	11181.688	45.77	0.98	54.0	8.23	AV	253.00	300	Vertical	Pass
6	16774.651	56.61	5.98	68.2	11.59	Peak	302.00	300	Vertical	Pass
6**	16774.651	47.46	5.98	--	--	AV	302.00	300	Vertical	N/A

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

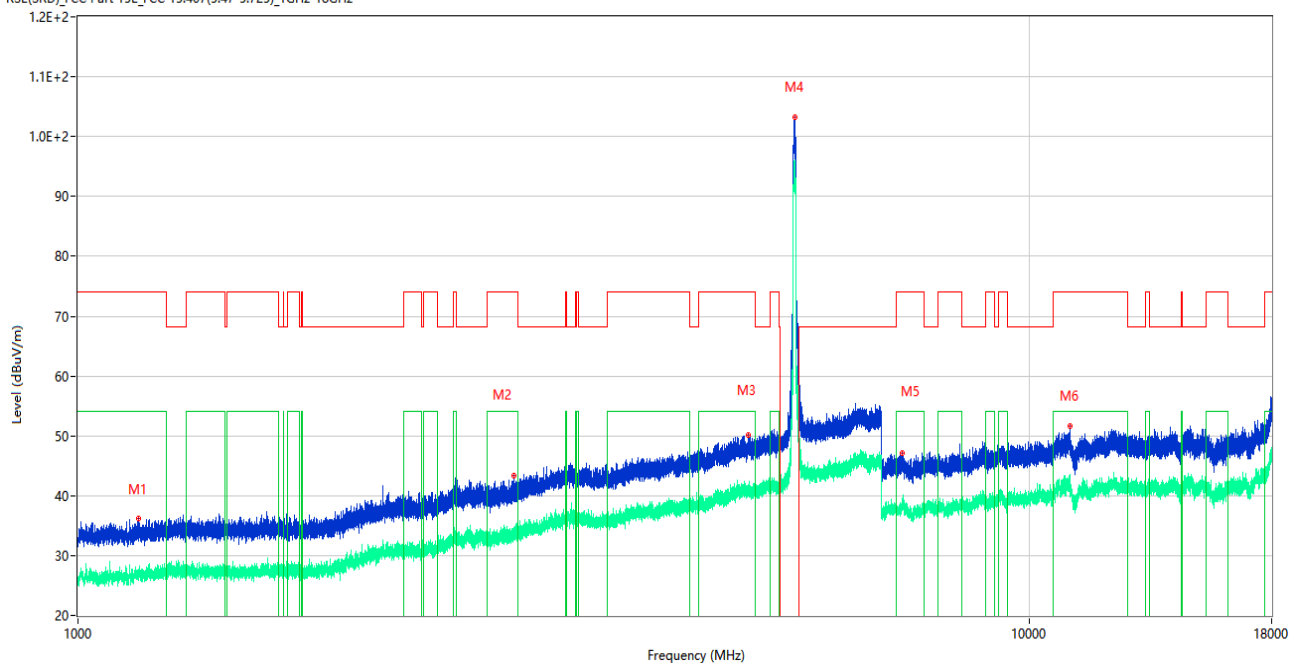
RSE (SRD)_FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1366.000	38.11	-17.77	74.0	35.89	Peak	219.00	300	Horizontal	Pass
1**	1366.000	28.11	-17.77	54.0	25.89	AV	219.00	300	Horizontal	Pass
2	3782.400	44.66	-8.20	74.0	29.34	Peak	360.00	400	Horizontal	Pass
2**	3782.400	35.83	-8.20	54.0	18.17	AV	360.00	400	Horizontal	Pass
3	5666.400	89.54	-5.88	--	--	Peak	320.00	400	Horizontal	N/A
3**	5666.400	81.36	-5.88	--	--	AV	320.00	400	Horizontal	N/A
4	7400.487	46.78	-1.35	74.0	27.22	Peak	191.00	400	Horizontal	Pass
4**	7400.487	37.49	-1.35	54.0	16.51	AV	191.00	400	Horizontal	Pass
5	11049.725	50.63	3.53	74.0	23.37	Peak	128.00	200	Horizontal	Pass
5**	11049.725	42.23	3.53	54.0	11.77	AV	128.00	200	Horizontal	Pass
6	16048.838	50.86	5.58	74.0	23.14	Peak	360.00	100	Horizontal	Pass
6**	16048.838	42.54	5.58	54.0	11.46	AV	360.00	100	Horizontal	Pass

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

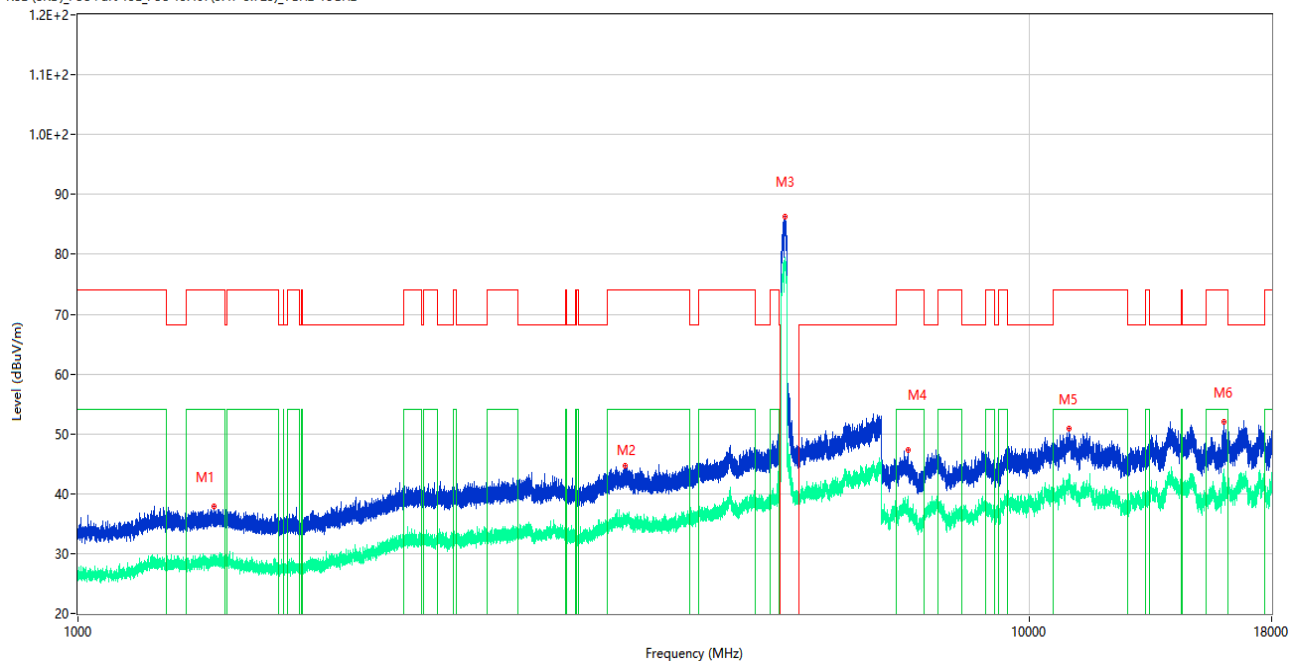
RSE(SRD), FCC Part 15E_FCC 15.407(5.47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.300	36.11	-18.98	74.0	37.89	Peak	158.00	200	Vertical	Pass
1**	1159.300	26.57	-18.98	54.0	27.43	AV	158.00	200	Vertical	Pass
2	2871.700	43.30	-11.59	74.0	30.70	Peak	304.00	300	Vertical	Pass
2**	2871.700	33.69	-11.59	54.0	20.31	AV	304.00	300	Vertical	Pass
3	5067.800	50.05	-3.87	74.0	23.95	Peak	167.00	200	Vertical	Pass
3**	5067.800	40.87	-3.87	54.0	13.13	AV	167.00	200	Vertical	Pass
4	5672.600	103.28	-3.73	--	--	Peak	58.00	100	Vertical	N/A
4**	5672.600	95.65	-3.73	--	--	AV	58.00	100	Vertical	N/A
5	7363.975	47.16	1.05	74.0	26.84	Peak	169.00	150	Vertical	Pass
5**	7363.975	38.60	1.05	54.0	15.40	AV	169.00	150	Vertical	Pass
6	11043.974	51.68	8.09	74.0	22.32	Peak	158.00	400	Vertical	Pass
6**	11043.974	43.08	8.09	54.0	10.92	AV	158.00	400	Vertical	Pass

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

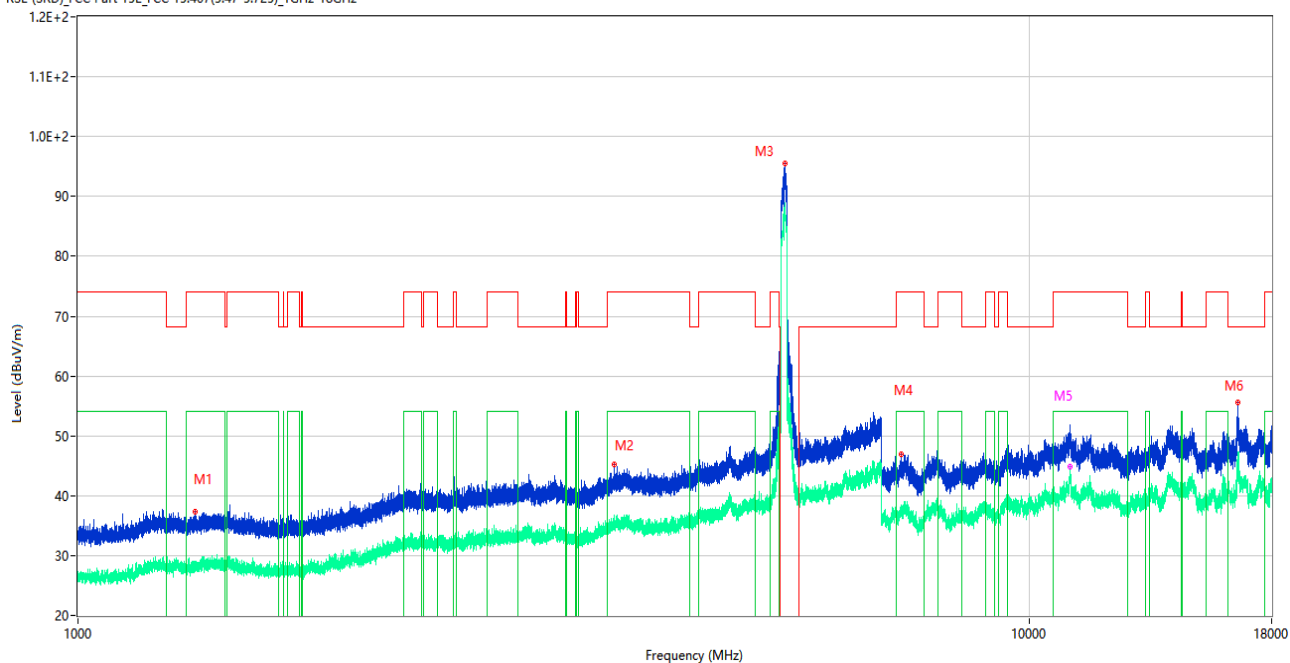
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.700	37.80	-17.50	74.0	36.20	Peak	316.00	300	Horizontal	Pass
1**	1391.700	28.95	-17.50	54.0	25.05	AV	316.00	300	Horizontal	Pass
2	3764.400	44.71	-8.40	74.0	29.29	Peak	138.00	100	Horizontal	Pass
2**	3764.400	35.75	-8.40	54.0	18.25	AV	138.00	100	Horizontal	Pass
3	5541.800	86.37	-6.47	--	--	Peak	220.00	200	Horizontal	N/A
3**	5541.800	77.89	-6.47	--	--	AV	220.00	200	Horizontal	N/A
4	7461.437	47.24	-1.57	74.0	26.76	Peak	131.00	100	Horizontal	Pass
4**	7461.437	37.13	-1.57	54.0	16.87	AV	131.00	100	Horizontal	Pass
5	11029.599	50.84	2.75	74.0	23.16	Peak	360.00	300	Horizontal	Pass
5**	11029.599	41.62	2.75	54.0	12.38	AV	360.00	300	Horizontal	Pass
6	16050.413	51.98	5.60	74.0	22.02	Peak	262.00	300	Horizontal	Pass
6**	16050.413	41.68	5.60	54.0	12.32	AV	262.00	300	Horizontal	Pass

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

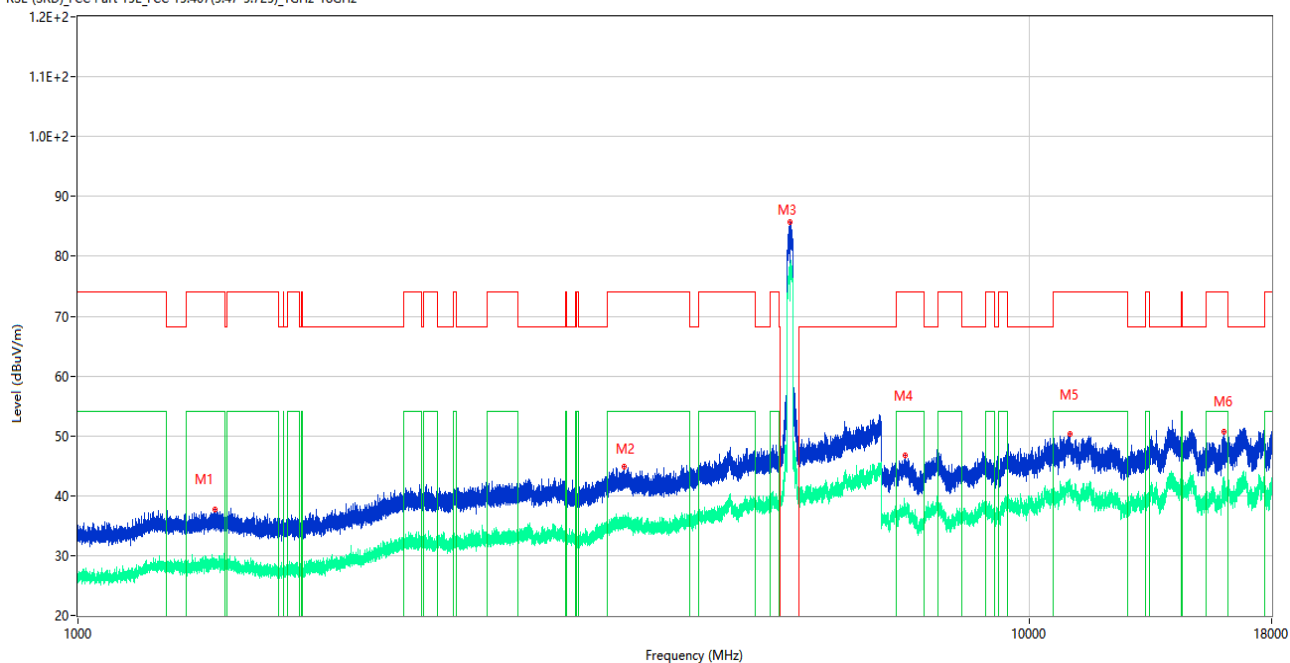
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	37.29	-17.56	74.0	36.71	Peak	248.00	200	Vertical	Pass
1**	1329.300	28.30	-17.56	54.0	25.70	AV	248.00	200	Vertical	Pass
2	3663.800	45.26	-9.10	74.0	28.74	Peak	240.00	300	Vertical	Pass
2**	3663.800	35.08	-9.10	54.0	18.92	AV	240.00	300	Vertical	Pass
3	5535.400	95.50	-6.46	--	--	Peak	280.00	300	Vertical	N/A
3**	5535.400	87.91	-6.46	--	--	AV	280.00	300	Vertical	N/A
4	7342.987	46.85	-1.68	74.0	27.15	Peak	134.00	400	Vertical	Pass
4**	7342.987	37.70	-1.68	54.0	16.30	AV	134.00	400	Vertical	Pass
5	11052.313	49.39	3.30	74.0	24.61	Peak	287.00	200	Vertical	Pass
5**	11052.313	44.77	3.30	54.0	9.23	AV	287.00	200	Vertical	Pass
6	16602.974	55.61	4.58	68.2	12.59	Peak	299.00	300	Vertical	Pass
6**	16602.974	45.08	4.58	--	--	AV	299.00	300	Vertical	N/A

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

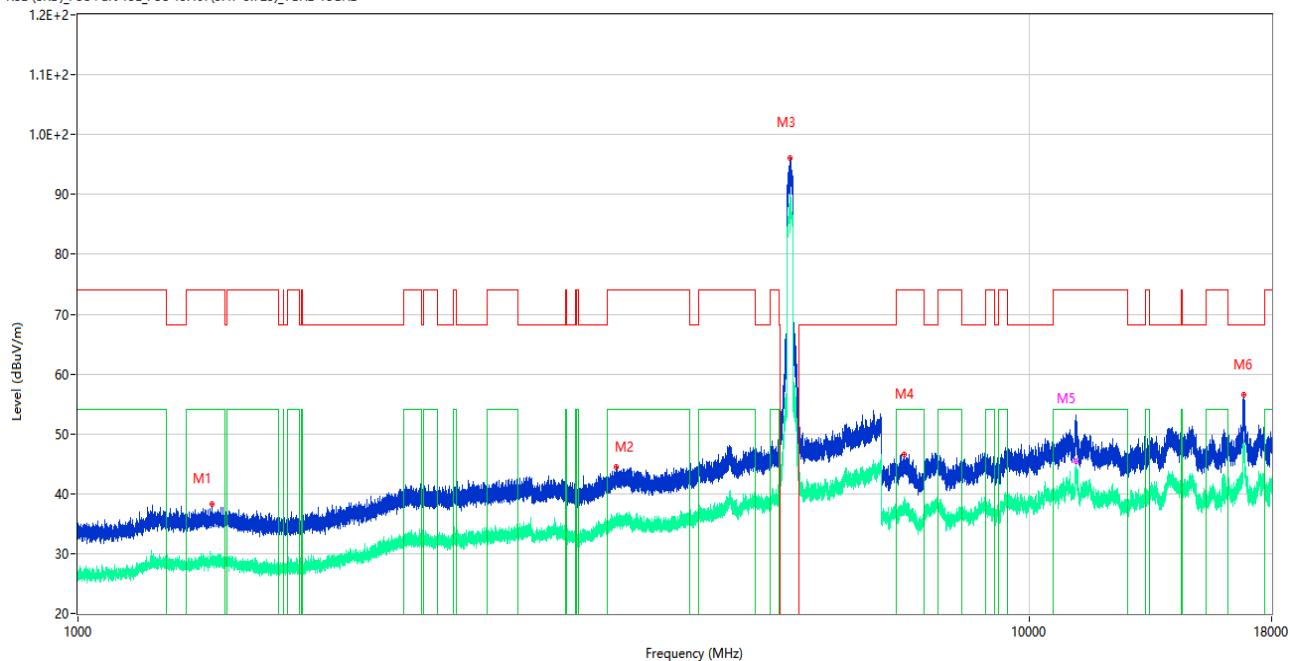
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.200	37.72	-17.34	74.0	36.28	Peak	241.00	200	Horizontal	Pass
1**	1393.200	29.04	-17.34	54.0	24.96	AV	241.00	200	Horizontal	Pass
2	3751.800	44.84	-8.10	74.0	29.16	Peak	159.00	200	Horizontal	Pass
2**	3751.800	35.20	-8.10	54.0	18.80	AV	159.00	200	Horizontal	Pass
3	5607.200	85.68	-6.25	--	--	Peak	219.00	300	Horizontal	N/A
3**	5607.200	77.99	-6.25	--	--	AV	219.00	300	Horizontal	N/A
4	7403.650	46.74	-1.33	74.0	27.26	Peak	183.00	200	Horizontal	Pass
4**	7403.650	38.00	-1.33	54.0	16.00	AV	183.00	200	Horizontal	Pass
5	11038.224	50.41	2.92	74.0	23.59	Peak	183.00	100	Horizontal	Pass
5**	11038.224	42.30	2.92	54.0	11.70	AV	183.00	100	Horizontal	Pass
6	16050.150	50.62	5.62	74.0	23.38	Peak	341.00	300	Horizontal	Pass
6**	16050.150	41.85	5.62	54.0	12.15	AV	341.00	300	Horizontal	Pass

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

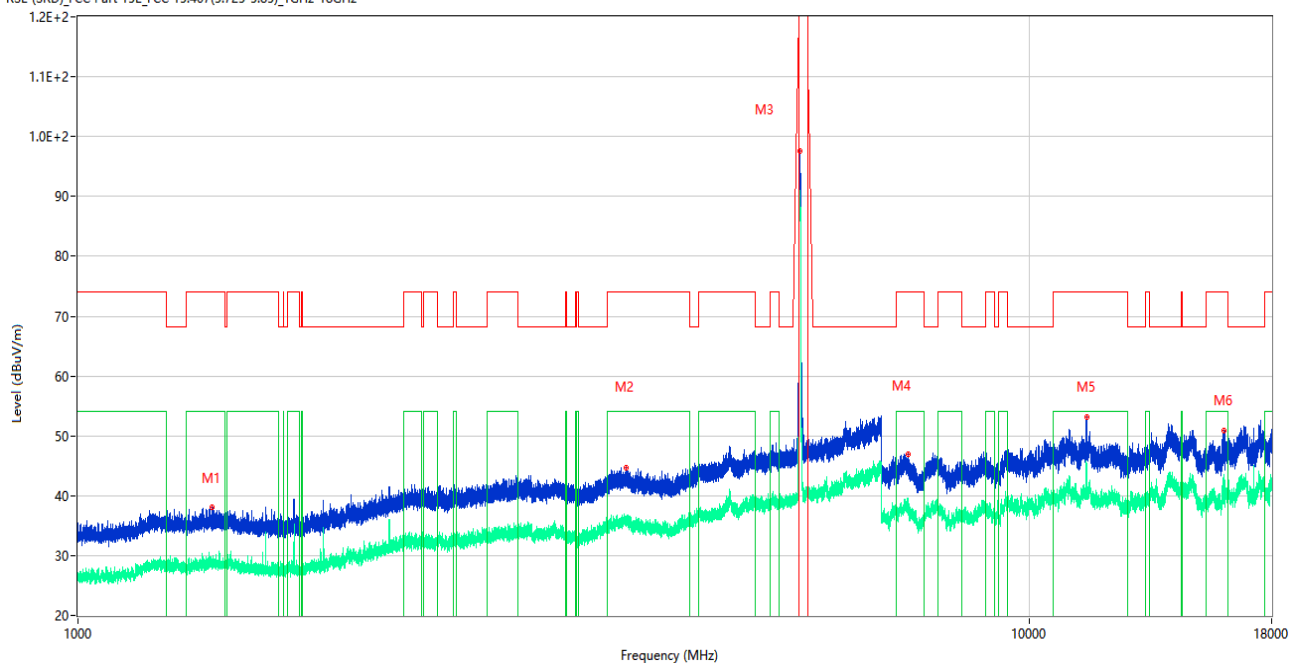
RSE (SRD)_FCC Part 15E_FCC 15.407(5,47-5.725)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1383.400	38.22	-17.31	74.0	35.78	Peak	360.00	300	Vertical	Pass
1**	1383.400	29.02	-17.31	54.0	24.98	AV	360.00	300	Vertical	Pass
2	3683.600	44.50	-7.68	74.0	29.50	Peak	97.00	100	Vertical	Pass
2**	3683.600	35.52	-7.68	54.0	18.48	AV	97.00	100	Vertical	Pass
3	5607.800	96.07	-6.29	--	--	Peak	280.00	300	Vertical	N/A
3**	5607.800	89.16	-6.29	--	--	AV	280.00	300	Vertical	N/A
4	7398.188	46.63	-1.40	74.0	27.37	Peak	103.00	400	Vertical	Pass
4**	7398.188	38.04	-1.40	54.0	15.96	AV	103.00	400	Vertical	Pass
5	11209.575	50.85	1.25	74.0	23.15	Peak	300.00	100	Vertical	Pass
5**	11209.575	45.52	1.25	54.0	8.48	AV	300.00	100	Vertical	Pass
6	16818.750	56.59	5.95	68.2	11.61	Peak	304.00	400	Vertical	Pass
6**	16818.750	47.39	5.95	--	--	AV	304.00	400	Vertical	N/A

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

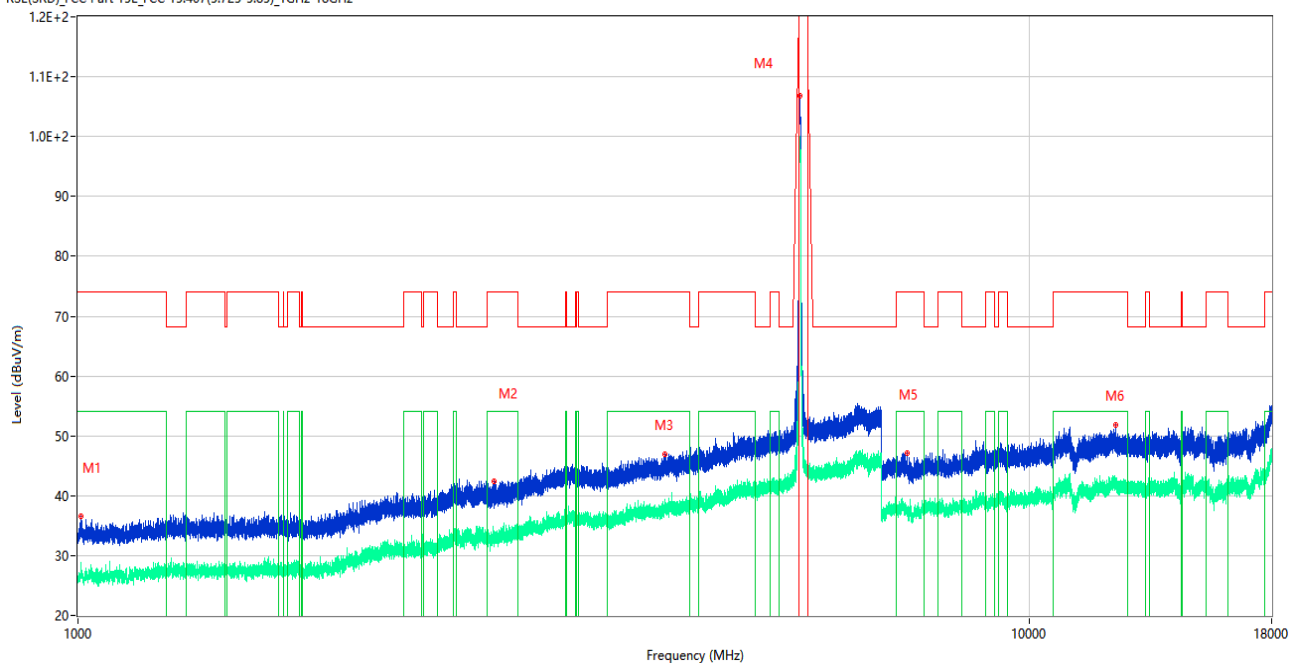
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.900	38.05	-17.25	74.0	35.95	Peak	211.00	100	Horizontal	Pass
1**	1382.900	28.88	-17.25	54.0	25.12	AV	211.00	100	Horizontal	Pass
2	3771.800	44.72	-8.54	74.0	29.28	Peak	360.00	200	Horizontal	Pass
2**	3771.800	36.18	-8.54	54.0	17.82	AV	360.00	200	Horizontal	Pass
3	5743.400	97.60	-6.00	--	--	Peak	321.00	400	Horizontal	N/A
3**	5743.400	90.86	-6.00	--	--	AV	321.00	400	Horizontal	N/A
4	7460.862	47.00	-1.55	74.0	27.00	Peak	131.00	200	Horizontal	Pass
4**	7460.862	37.92	-1.55	54.0	16.08	AV	131.00	200	Horizontal	Pass
5	11495.925	53.21	3.02	74.0	20.79	Peak	289.00	200	Horizontal	Pass
5**	11495.925	44.64	3.02	54.0	9.36	AV	289.00	200	Horizontal	Pass
6	16053.826	50.96	5.35	74.0	23.04	Peak	350.00	300	Horizontal	Pass
6**	16053.826	41.73	5.35	54.0	12.27	AV	350.00	300	Horizontal	Pass

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

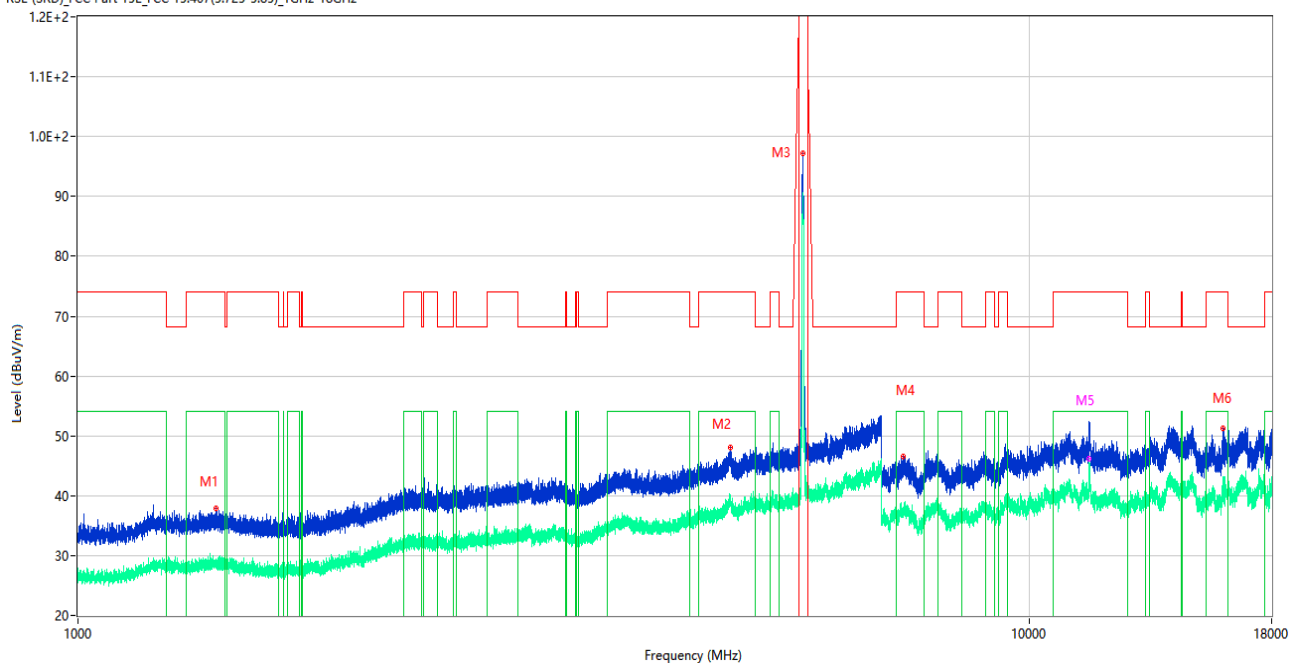
RSE(SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1007.700	36.65	-18.77	74.0	37.35	Peak	328.00	400	Vertical	Pass
1**	1007.700	27.26	-18.77	54.0	26.74	AV	328.00	400	Vertical	Pass
2	2741.200	42.46	-12.36	74.0	31.54	Peak	360.00	300	Vertical	Pass
2**	2741.200	33.76	-12.36	54.0	20.24	AV	360.00	300	Vertical	Pass
3	4145.600	46.97	-6.88	74.0	27.03	Peak	290.00	150	Vertical	Pass
3**	4145.600	37.82	-6.88	54.0	16.18	AV	290.00	150	Vertical	Pass
4	5743.800	106.76	-3.42	--	168.24	Peak	275.00	200	Vertical	N/A
4**	5743.800	99.62	-3.42	--	-99.62	AV	275.00	200	Vertical	N/A
5	7443.038	47.17	0.23	74.0	26.83	Peak	307.00	150	Vertical	Pass
5**	7443.038	37.19	0.23	54.0	16.81	AV	307.00	150	Vertical	Pass
6	12334.850	51.74	4.69	74.0	22.26	Peak	73.00	100	Vertical	Pass
6**	12334.850	41.85	4.69	54.0	12.15	AV	73.00	100	Vertical	Pass

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

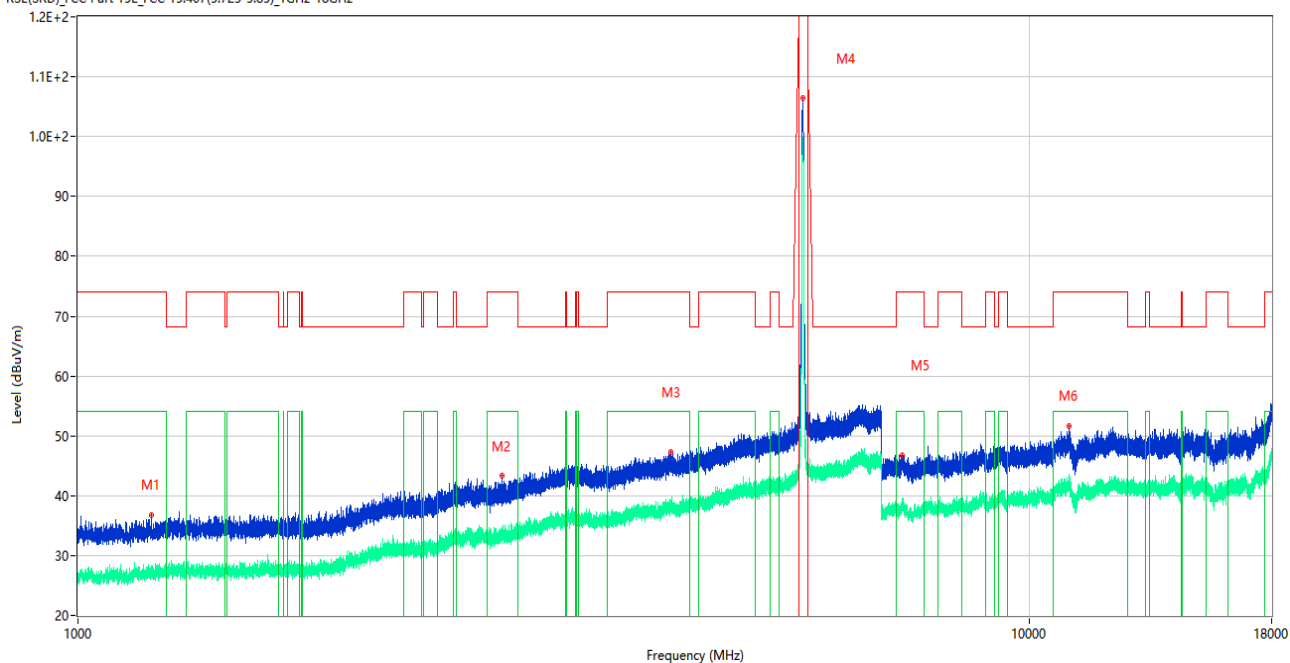
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.000	37.93	-17.58	74.0	36.07	Peak	11.00	400	Horizontal	Pass
1**	1397.000	28.25	-17.58	54.0	25.75	AV	11.00	400	Horizontal	Pass
2	4855.600	48.08	-6.26	74.0	25.92	Peak	238.00	100	Horizontal	Pass
2**	4855.600	39.38	-6.26	54.0	14.62	AV	238.00	100	Horizontal	Pass
3	5787.800	97.30	-5.51	--	--	Peak	319.00	400	Horizontal	N/A
3**	5787.800	89.80	-5.51	--	--	AV	319.00	400	Horizontal	N/A
4	7382.375	46.52	-1.64	74.0	27.48	Peak	192.00	200	Horizontal	Pass
4**	7382.375	37.39	-1.64	54.0	16.61	AV	192.00	200	Horizontal	Pass
5	11572.112	52.38	3.21	74.0	21.62	Peak	298.00	100	Horizontal	Pass
5**	11572.112	46.17	3.21	54.0	7.83	AV	298.00	100	Horizontal	Pass
6	16000.275	51.31	7.31	74.0	22.69	Peak	269.00	300	Horizontal	Pass
6**	16000.275	42.36	7.31	54.0	11.64	AV	269.00	300	Horizontal	Pass

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

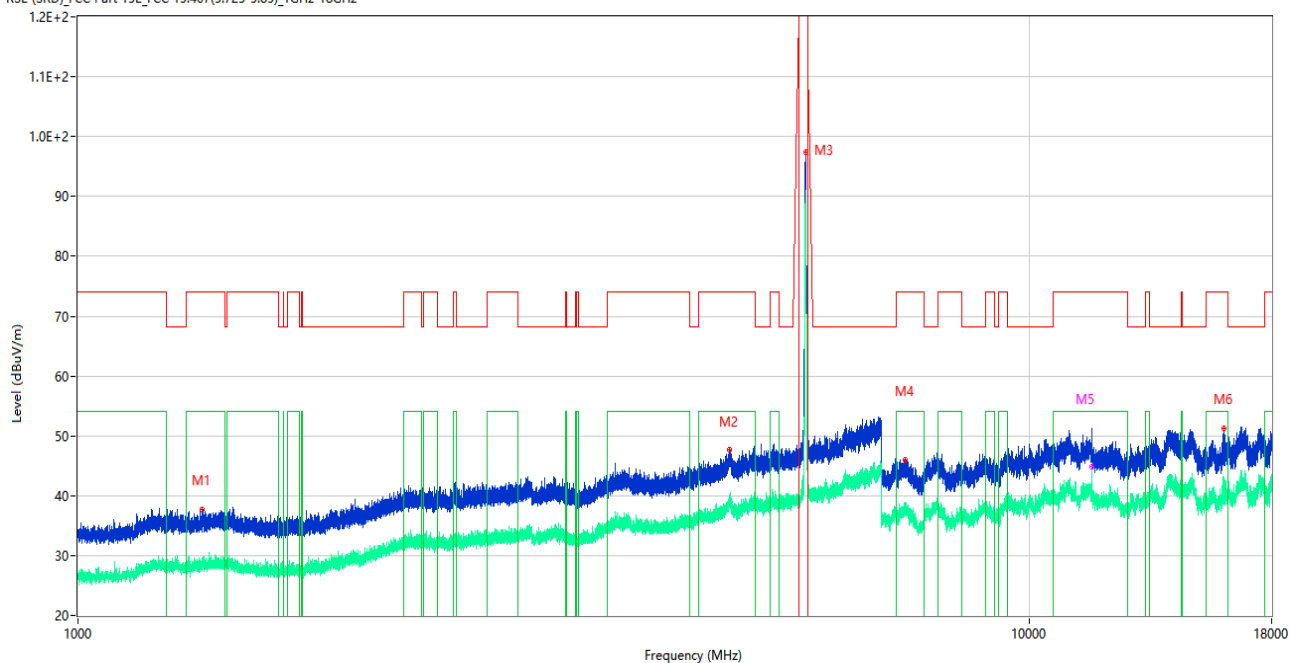
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	36.82	-18.69	74.0	37.18	Peak	291.00	100	Vertical	Pass
1**	1195.200	27.64	-18.69	54.0	26.36	AV	291.00	100	Vertical	Pass
2	2795.200	43.30	-12.32	74.0	30.70	Peak	360.00	400	Vertical	Pass
2**	2795.200	34.75	-12.32	54.0	19.25	AV	360.00	400	Vertical	Pass
3	4203.400	47.25	-6.49	74.0	26.75	Peak	103.00	150	Vertical	Pass
3**	4203.400	38.63	-6.49	54.0	15.37	AV	103.00	150	Vertical	Pass
4	5784.400	106.51	-2.85	--	--	Peak	72.00	400	Vertical	N/A
4**	5784.400	99.14	-2.85	--	--	AV	72.00	400	Vertical	N/A
5	7358.513	46.78	1.09	74.0	27.22	Peak	200.00	150	Vertical	Pass
5**	7358.513	37.81	1.09	54.0	16.19	AV	200.00	150	Vertical	Pass
6	11025.575	51.65	7.56	74.0	22.35	Peak	349.00	100	Vertical	Pass
6**	11025.575	42.35	7.56	54.0	11.65	AV	349.00	100	Vertical	Pass

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

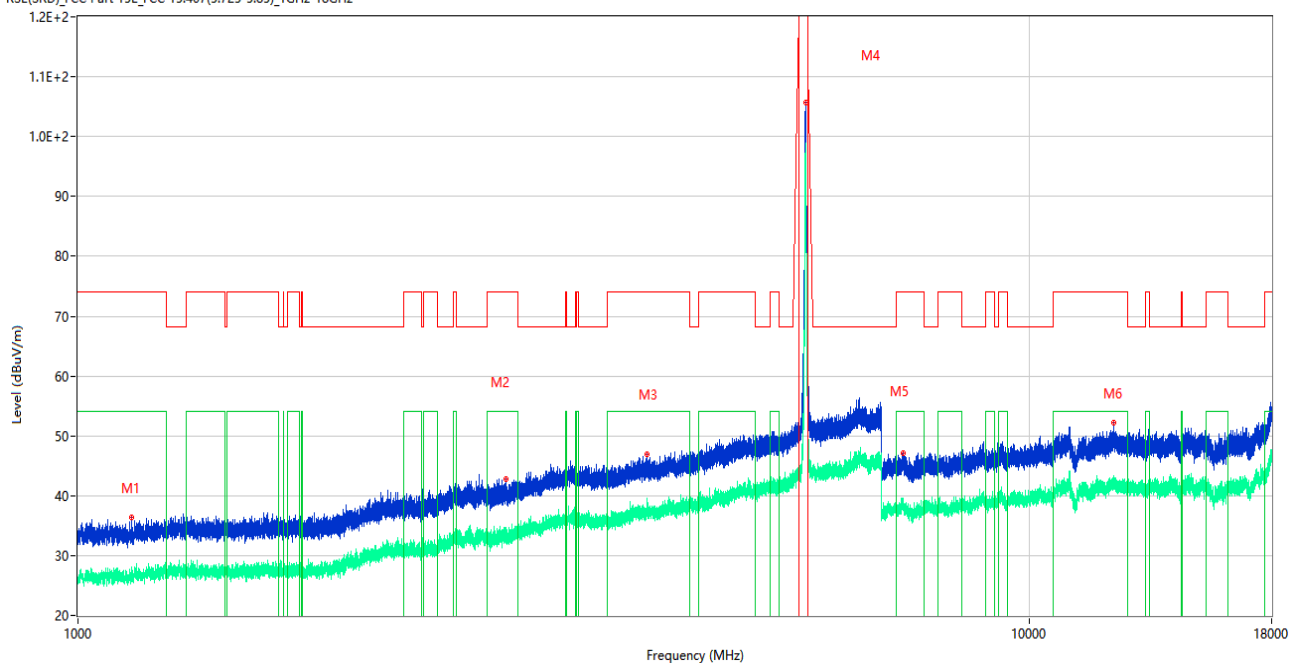
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.600	37.68	-17.00	74.0	36.32	Peak	360.00	100	Horizontal	Pass
1**	1351.600	28.80	-17.00	54.0	25.20	AV	360.00	100	Horizontal	Pass
2	4848.000	47.68	-6.23	74.0	26.32	Peak	57.00	100	Horizontal	Pass
2**	4848.000	40.24	-6.23	54.0	13.76	AV	57.00	100	Horizontal	Pass
3	5826.400	97.47	-5.34	--	--	Peak	322.00	400	Horizontal	N/A
3**	5826.400	89.75	-5.34	--	--	AV	322.00	400	Horizontal	N/A
4	7404.800	46.05	-1.32	74.0	27.95	Peak	333.00	400	Horizontal	Pass
4**	7404.800	37.62	-1.32	54.0	16.38	AV	333.00	400	Horizontal	Pass
5	11647.725	49.27	1.95	74.0	24.73	Peak	294.00	300	Horizontal	Pass
5**	11647.725	44.77	1.95	54.0	9.23	AV	294.00	300	Horizontal	Pass
6	16050.675	51.18	5.58	74.0	22.82	Peak	166.00	300	Horizontal	Pass
6**	16050.675	42.04	5.58	54.0	11.96	AV	166.00	300	Horizontal	Pass

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

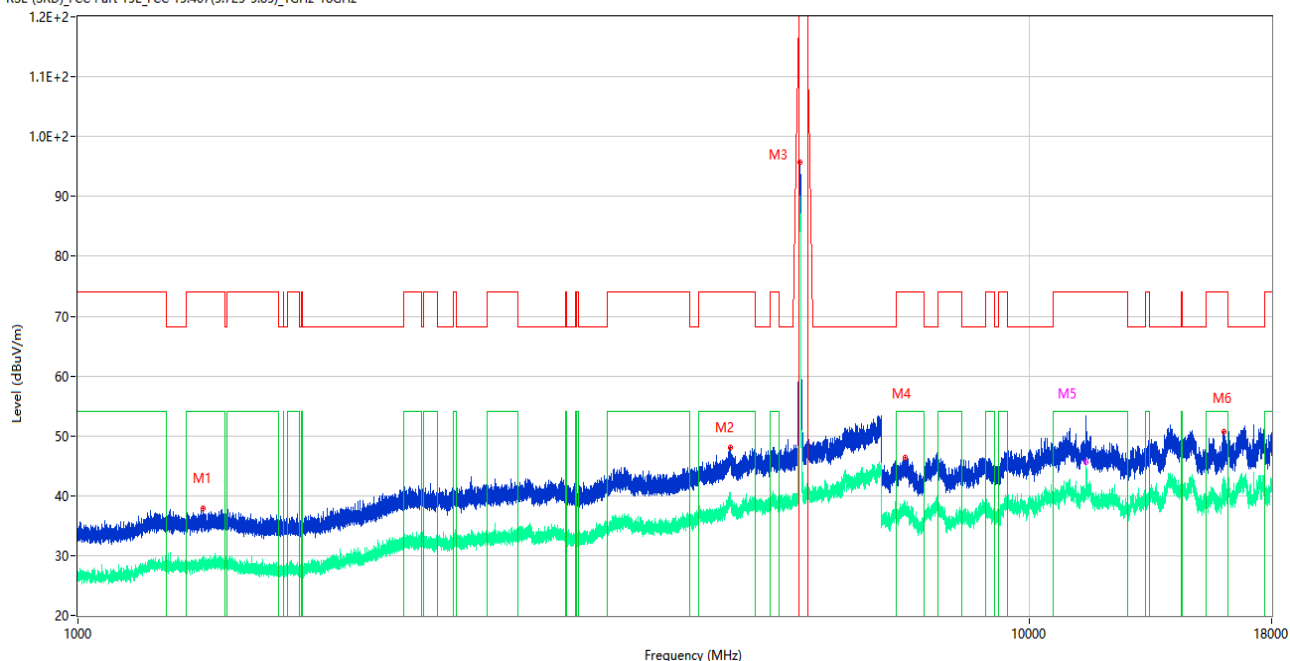
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.000	36.31	-19.14	74.0	37.69	Peak	360.00	100	Vertical	Pass
1**	1138.000	26.78	-19.14	54.0	27.22	AV	360.00	100	Vertical	Pass
2	2815.900	42.81	-11.93	74.0	31.19	Peak	113.00	100	Vertical	Pass
2**	2815.900	33.05	-11.93	54.0	20.95	AV	113.00	100	Vertical	Pass
3	3966.800	46.93	-7.47	74.0	27.07	Peak	338.00	150	Vertical	Pass
3**	3966.800	37.84	-7.47	54.0	16.16	AV	338.00	150	Vertical	Pass
4	5824.000	105.73	-2.89	--	--	Peak	323.00	300	Vertical	N/A
4**	5824.000	98.99	-2.89	--	--	AV	323.00	300	Vertical	N/A
5	7370.300	47.05	1.01	74.0	26.95	Peak	360.00	150	Vertical	Pass
5**	7370.300	38.47	1.01	54.0	15.53	AV	360.00	150	Vertical	Pass
6	12283.963	52.14	5.25	74.0	21.86	Peak	82.00	300	Vertical	Pass
6**	12283.963	42.48	5.25	54.0	11.52	AV	82.00	300	Vertical	Pass

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

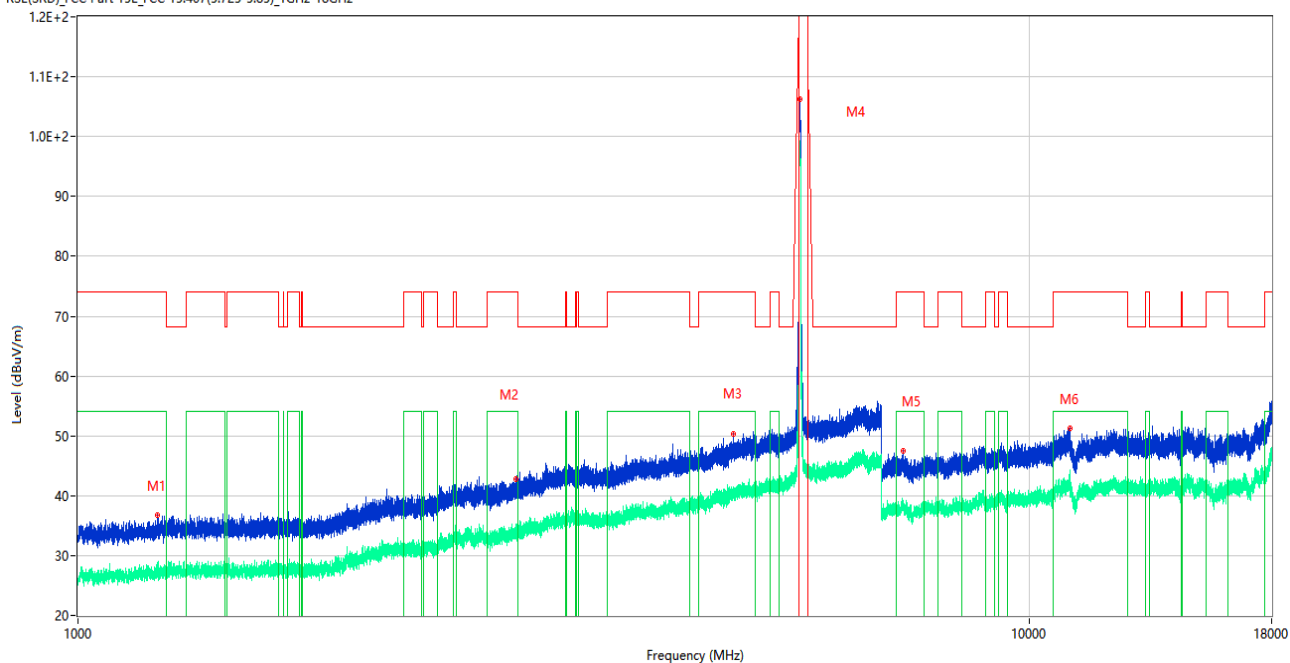
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.500	37.94	-17.42	74.0	36.06	Peak	360.00	100	Horizontal	Pass
1**	1352.500	28.94	-17.42	54.0	25.06	AV	360.00	100	Horizontal	Pass
2	4852.600	48.01	-6.23	74.0	25.99	Peak	281.00	200	Horizontal	Pass
2**	4852.600	39.59	-6.23	54.0	14.41	AV	281.00	200	Horizontal	Pass
3	5748.400	95.71	-5.85	--	--	Peak	322.00	100	Horizontal	N/A
3**	5748.400	87.28	-5.85	--	--	AV	322.00	100	Horizontal	N/A
4	7409.112	46.32	-1.30	74.0	27.68	Peak	161.00	100	Horizontal	Pass
4**	7409.112	37.66	-1.30	54.0	16.34	AV	161.00	100	Horizontal	Pass
5	11491.325	50.61	2.84	74.0	23.39	Peak	59.00	100	Horizontal	Pass
5**	11491.325	45.66	2.84	54.0	8.34	AV	59.00	100	Horizontal	Pass
6	16054.088	50.75	5.33	74.0	23.25	Peak	129.00	200	Horizontal	Pass
6**	16054.088	41.94	5.33	54.0	12.06	AV	129.00	200	Horizontal	Pass

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

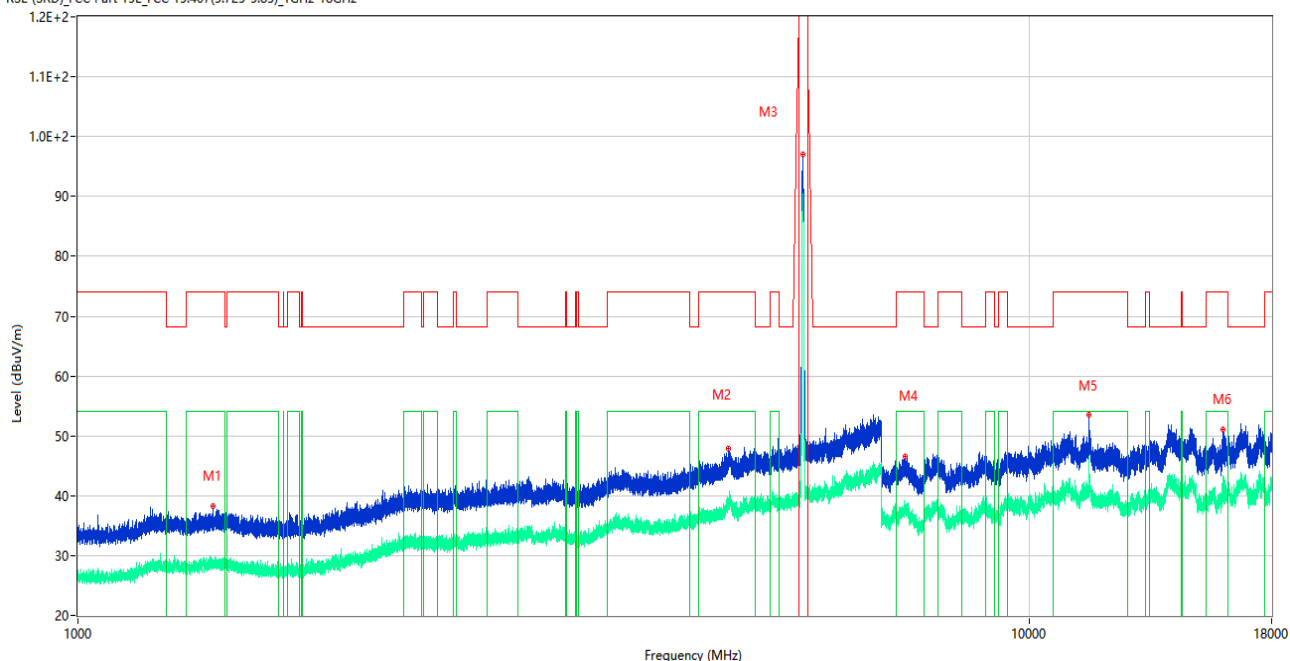
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.300	36.71	-18.74	74.0	37.29	Peak	360.00	100	Vertical	Pass
1**	1213.300	28.07	-18.74	54.0	25.93	AV	360.00	100	Vertical	Pass
2	2889.000	42.71	-10.62	74.0	31.29	Peak	91.00	100	Vertical	Pass
2**	2889.000	34.54	-10.62	54.0	19.46	AV	91.00	100	Vertical	Pass
3	4891.000	50.28	-5.04	74.0	23.72	Peak	355.00	150	Vertical	Pass
3**	4891.000	40.83	-5.04	54.0	13.17	AV	355.00	150	Vertical	Pass
4	5743.800	106.28	-3.42	--	--	Peak	276.00	100	Vertical	N/A
4**	5743.800	98.21	-3.42	--	--	AV	276.00	100	Vertical	N/A
5	7382.087	47.40	0.93	74.0	26.60	Peak	320.00	150	Vertical	Pass
5**	7382.087	39.13	0.93	54.0	14.87	AV	320.00	150	Vertical	Pass
6	11039.950	51.19	7.97	74.0	22.81	Peak	57.00	100	Vertical	Pass
6**	11039.950	43.05	7.97	54.0	10.95	AV	57.00	100	Vertical	Pass

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

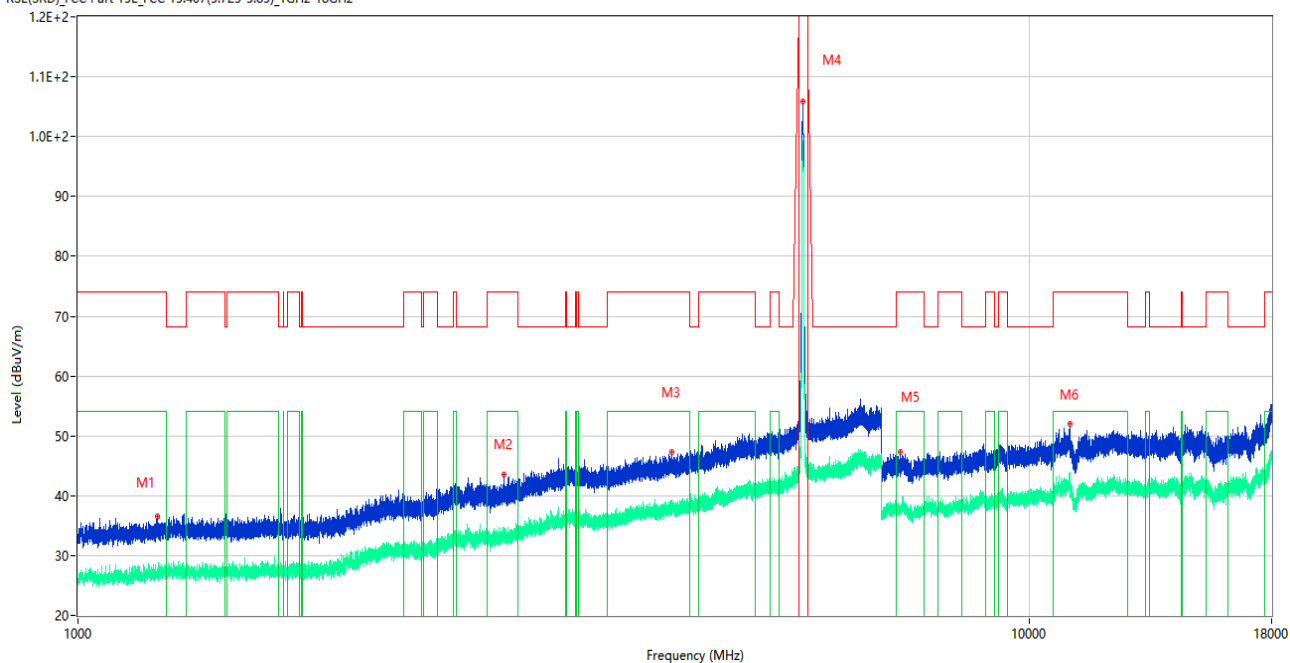
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.100	38.28	-17.35	74.0	35.72	Peak	3.00	200	Horizontal	Pass
1**	1388.100	28.88	-17.35	54.0	25.12	AV	3.00	200	Horizontal	Pass
2	4827.000	47.85	-7.28	74.0	26.15	Peak	273.00	200	Horizontal	Pass
2**	4827.000	38.61	-7.28	54.0	15.39	AV	273.00	200	Horizontal	Pass
3	5788.000	97.00	-5.50	--	--	Peak	313.00	400	Horizontal	N/A
3**	5788.000	89.47	-5.50	--	--	AV	313.00	400	Horizontal	N/A
4	7411.700	46.54	-1.28	74.0	27.46	Peak	35.00	300	Horizontal	Pass
4**	7411.700	38.30	-1.28	54.0	15.70	AV	35.00	300	Horizontal	Pass
5	11562.338	53.43	3.34	74.0	20.57	Peak	294.00	400	Horizontal	Pass
5**	11562.338	42.68	3.34	54.0	11.32	AV	294.00	400	Horizontal	Pass
6	15999.487	51.08	7.28	74.0	22.92	Peak	0.00	400	Horizontal	Pass
6**	15999.487	42.72	7.28	54.0	11.28	AV	0.00	400	Horizontal	Pass

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

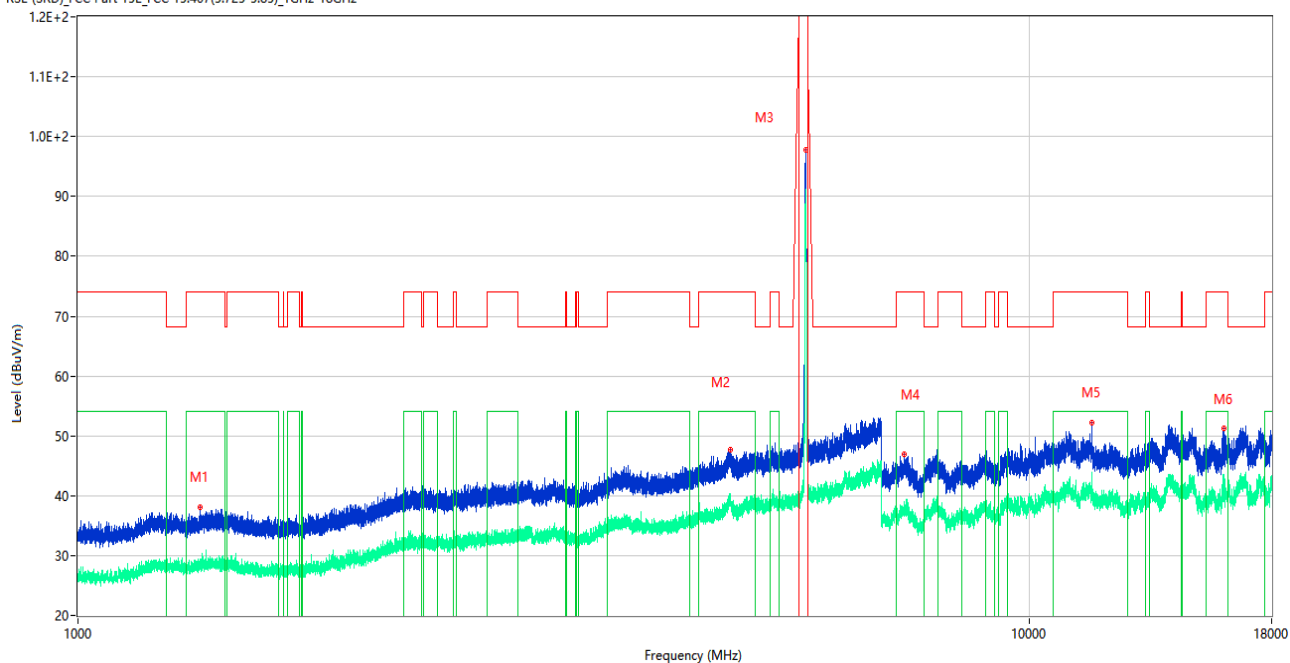
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1212.100	36.57	-19.12	74.0	37.43	Peak	76.00	100	Vertical	Pass
1**	1212.100	27.31	-19.12	54.0	26.69	AV	76.00	100	Vertical	Pass
2	2803.700	43.57	-11.52	74.0	30.43	Peak	360.00	200	Vertical	Pass
2**	2803.700	33.65	-11.52	54.0	20.35	AV	360.00	200	Vertical	Pass
3	4209.400	47.37	-6.33	74.0	26.63	Peak	118.00	150	Vertical	Pass
3**	4209.400	38.86	-6.33	54.0	15.14	AV	118.00	150	Vertical	Pass
4	5785.800	105.84	-2.62	--	--	Peak	72.00	200	Vertical	N/A
4**	5785.800	98.16	-2.62	--	--	AV	72.00	200	Vertical	N/A
5	7322.000	47.23	0.90	74.0	26.77	Peak	168.00	150	Vertical	Pass
5**	7322.000	37.20	0.90	54.0	16.80	AV	168.00	150	Vertical	Pass
6	11037.362	51.97	7.90	74.0	22.03	Peak	120.00	200	Vertical	Pass
6**	11037.362	42.85	7.90	54.0	11.15	AV	120.00	200	Vertical	Pass

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

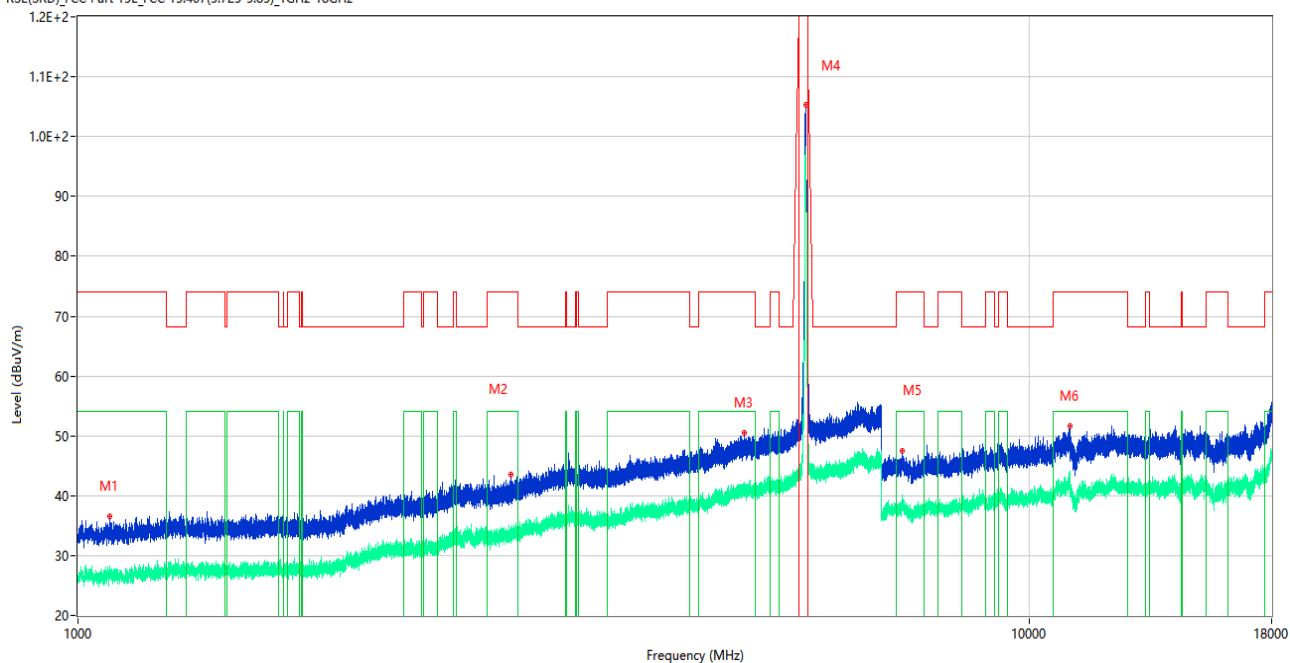
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.800	38.17	-17.54	74.0	35.83	Peak	252.00	200	Horizontal	Pass
1**	1343.800	28.94	-17.54	54.0	25.06	AV	252.00	200	Horizontal	Pass
2	4850.600	47.63	-6.54	74.0	26.37	Peak	137.00	100	Horizontal	Pass
2**	4850.600	39.06	-6.54	54.0	14.94	AV	137.00	100	Horizontal	Pass
3	5823.600	97.81	-5.40	--	--	Peak	317.00	200	Horizontal	N/A
3**	5823.600	90.65	-5.40	--	--	AV	317.00	200	Horizontal	N/A
4	7402.500	46.87	-1.33	74.0	27.13	Peak	302.00	200	Horizontal	Pass
4**	7402.500	37.75	-1.33	54.0	16.25	AV	302.00	200	Horizontal	Pass
5	11645.138	52.27	2.02	74.0	21.73	Peak	305.00	400	Horizontal	Pass
5**	11645.138	41.81	2.02	54.0	12.19	AV	305.00	400	Horizontal	Pass
6	16048.575	51.23	5.57	74.0	22.77	Peak	13.00	100	Horizontal	Pass
6**	16048.575	41.67	5.57	54.0	12.33	AV	13.00	100	Horizontal	Pass

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

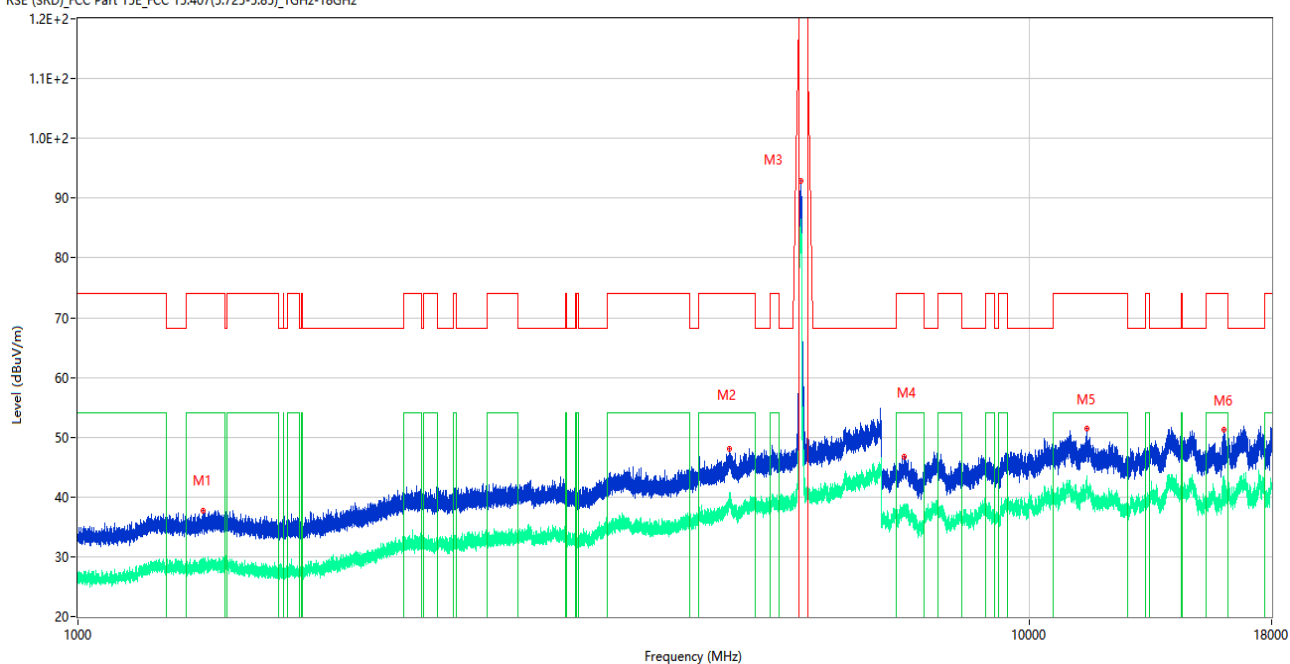
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1080.100	36.63	-19.64	74.0	37.37	Peak	158.00	100	Vertical	Pass
1**	1080.100	27.57	-19.64	54.0	26.43	AV	158.00	100	Vertical	Pass
2	2852.400	43.49	-11.69	74.0	30.51	Peak	295.00	300	Vertical	Pass
2**	2852.400	33.49	-11.69	54.0	20.51	AV	295.00	300	Vertical	Pass
3	5016.800	50.47	-4.87	74.0	23.53	Peak	1.00	200	Vertical	Pass
3**	5016.800	40.72	-4.87	54.0	13.28	AV	1.00	200	Vertical	Pass
4	5827.200	105.39	-2.88	--	--	Peak	227.00	200	Vertical	N/A
4**	5827.200	97.97	-2.88	--	--	AV	227.00	200	Vertical	N/A
5	7366.850	47.48	1.03	74.0	26.52	Peak	76.00	150	Vertical	Pass
5**	7366.850	39.11	1.03	54.0	14.89	AV	76.00	150	Vertical	Pass
6	11045.125	51.70	8.12	74.0	22.30	Peak	178.00	100	Vertical	Pass
6**	11045.125	42.92	8.12	54.0	11.08	AV	178.00	100	Vertical	Pass

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

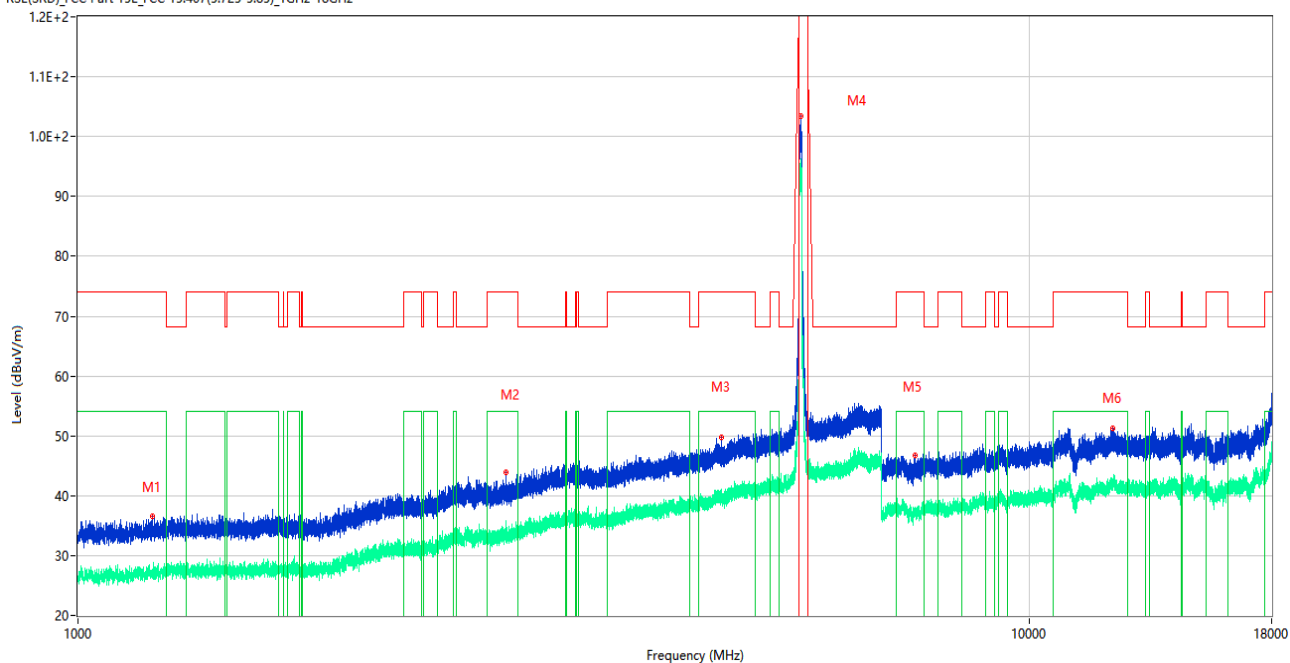
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.700	37.74	-17.39	74.0	36.26	Peak	102.00	100	Horizontal	Pass
1**	1352.700	28.40	-17.39	54.0	25.60	AV	102.00	100	Horizontal	Pass
2	4845.000	48.00	-6.28	74.0	26.00	Peak	77.00	300	Horizontal	Pass
2**	4845.000	39.71	-6.28	54.0	14.29	AV	77.00	300	Horizontal	Pass
3	5759.200	92.83	-5.46	--	--	Peak	315.00	100	Horizontal	N/A
3**	5759.200	84.88	-5.46	--	--	AV	315.00	100	Horizontal	N/A
4	7400.775	46.71	-1.35	74.0	27.29	Peak	318.00	100	Horizontal	Pass
4**	7400.775	37.57	-1.35	54.0	16.43	AV	318.00	100	Horizontal	Pass
5	11509.724	51.38	2.92	74.0	22.62	Peak	293.00	200	Horizontal	Pass
5**	11509.724	43.01	2.92	54.0	10.99	AV	293.00	200	Horizontal	Pass
6	16053.037	51.19	5.41	74.0	22.81	Peak	288.00	400	Horizontal	Pass
6**	16053.037	41.80	5.41	54.0	12.20	AV	288.00	400	Horizontal	Pass

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

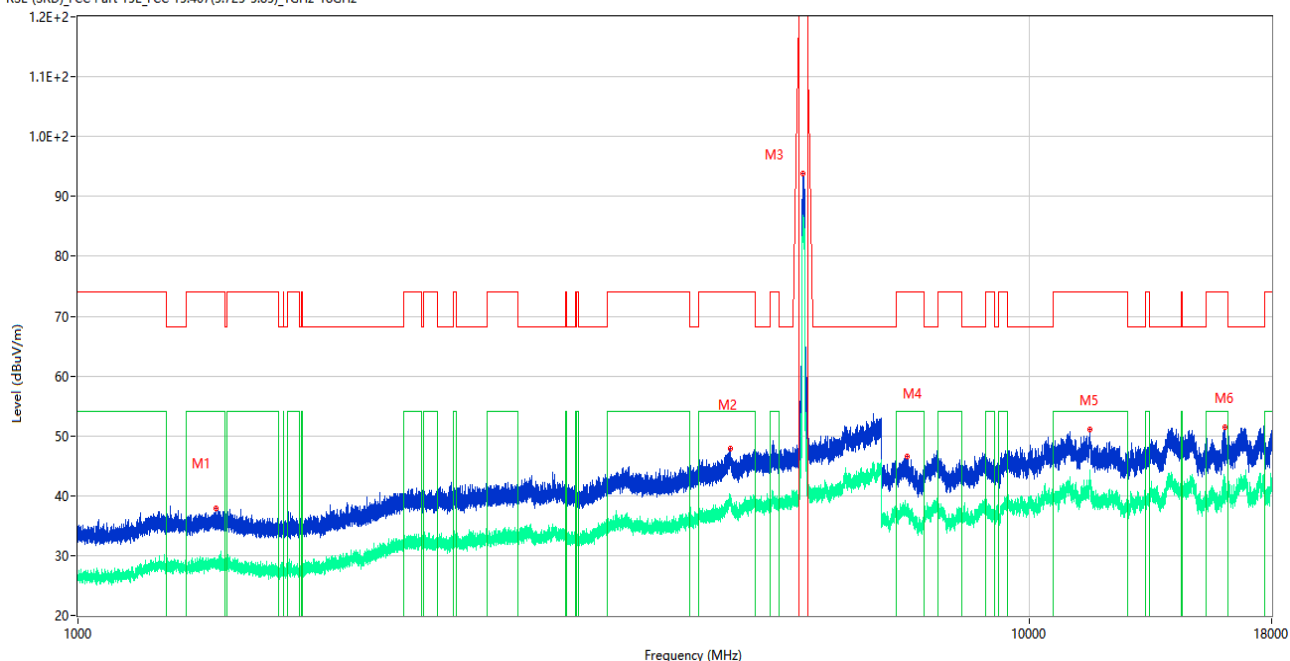
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	36.52	-19.30	74.0	37.48	Peak	360.00	200	Vertical	Pass
1**	1197.600	27.12	-19.30	54.0	26.88	AV	360.00	200	Vertical	Pass
2	2816.500	43.87	-11.97	74.0	30.13	Peak	163.00	100	Vertical	Pass
2**	2816.500	33.08	-11.97	54.0	20.92	AV	163.00	100	Vertical	Pass
3	4750.200	49.80	-5.45	74.0	24.20	Peak	10.00	150	Vertical	Pass
3**	4750.200	39.74	-5.45	54.0	14.26	AV	10.00	150	Vertical	Pass
4	5753.000	103.34	-3.53	--	--	Peak	72.00	200	Vertical	N/A
4**	5753.000	95.44	-3.53	--	--	AV	72.00	200	Vertical	N/A
5	7590.813	46.72	0.13	74.0	27.28	Peak	256.00	200	Vertical	Pass
5**	7590.813	36.79	0.13	54.0	17.21	AV	256.00	200	Vertical	Pass
6	12257.800	51.29	5.45	74.0	22.71	Peak	360.00	200	Vertical	Pass
6**	12257.800	41.48	5.45	54.0	12.52	AV	360.00	200	Vertical	Pass

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

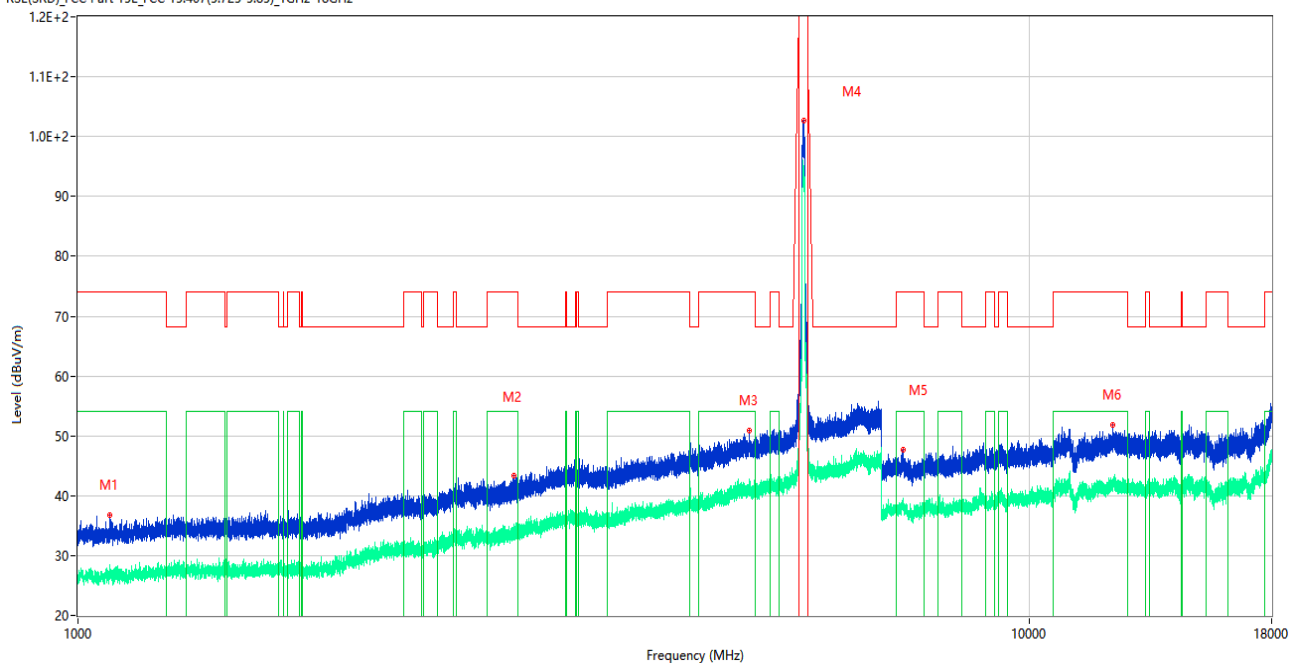
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.900	37.96	-17.64	74.0	36.04	Peak	139.00	100	Horizontal	Pass
1**	1397.900	28.26	-17.64	54.0	25.74	AV	139.00	100	Horizontal	Pass
2	4854.400	47.90	-6.34	74.0	26.10	Peak	217.00	200	Horizontal	Pass
2**	4854.400	38.55	-6.34	54.0	15.45	AV	217.00	200	Horizontal	Pass
3	5791.200	93.91	-5.76	--	--	Peak	317.00	100	Horizontal	N/A
3**	5791.200	85.86	-5.76	--	--	AV	317.00	100	Horizontal	N/A
4	7455.112	46.54	-1.56	74.0	27.46	Peak	336.00	200	Horizontal	Pass
4**	7455.112	37.82	-1.56	54.0	16.18	AV	336.00	200	Horizontal	Pass
5	11595.112	51.03	3.77	74.0	22.97	Peak	289.00	200	Horizontal	Pass
5**	11595.112	42.49	3.77	54.0	11.51	AV	289.00	200	Horizontal	Pass
6	16058.287	51.40	5.02	74.0	22.60	Peak	238.00	200	Horizontal	Pass
6**	16058.287	41.54	5.02	54.0	12.46	AV	238.00	200	Horizontal	Pass

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

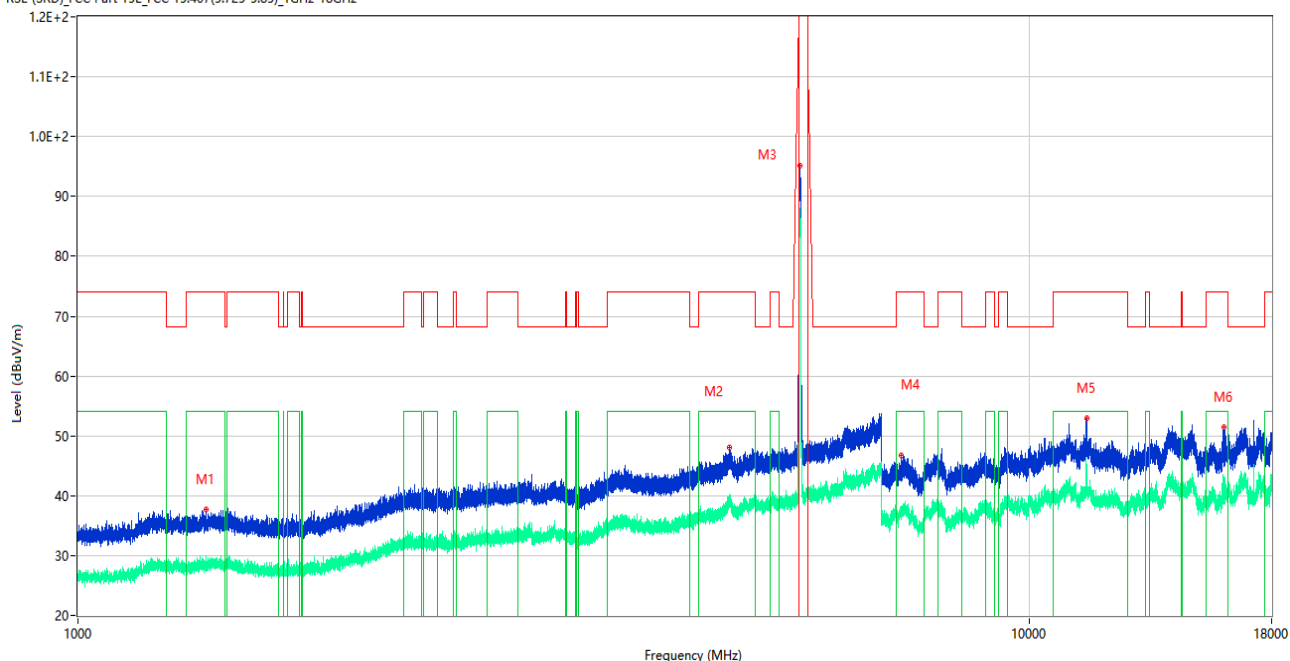
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1079.300	36.76	-19.27	74.0	37.24	Peak	120.00	200	Vertical	Pass
1**	1079.300	26.53	-19.27	54.0	27.47	AV	120.00	200	Vertical	Pass
2	2876.800	43.41	-11.84	74.0	30.59	Peak	316.00	100	Vertical	Pass
2**	2876.800	33.04	-11.84	54.0	20.96	AV	316.00	100	Vertical	Pass
3	5081.800	50.85	-3.88	74.0	23.15	Peak	294.00	150	Vertical	Pass
3**	5081.800	40.86	-3.88	54.0	13.14	AV	294.00	150	Vertical	Pass
4	5792.800	102.73	-3.16	--	--	Peak	73.00	300	Vertical	N/A
4**	5792.800	93.89	-3.16	--	--	AV	73.00	300	Vertical	N/A
5	7370.013	47.65	1.01	74.0	26.35	Peak	218.00	200	Vertical	Pass
5**	7370.013	37.93	1.01	54.0	16.07	AV	218.00	200	Vertical	Pass
6	12264.412	51.84	5.40	74.0	22.16	Peak	329.00	300	Vertical	Pass
6**	12264.412	41.41	5.40	54.0	12.59	AV	329.00	300	Vertical	Pass

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

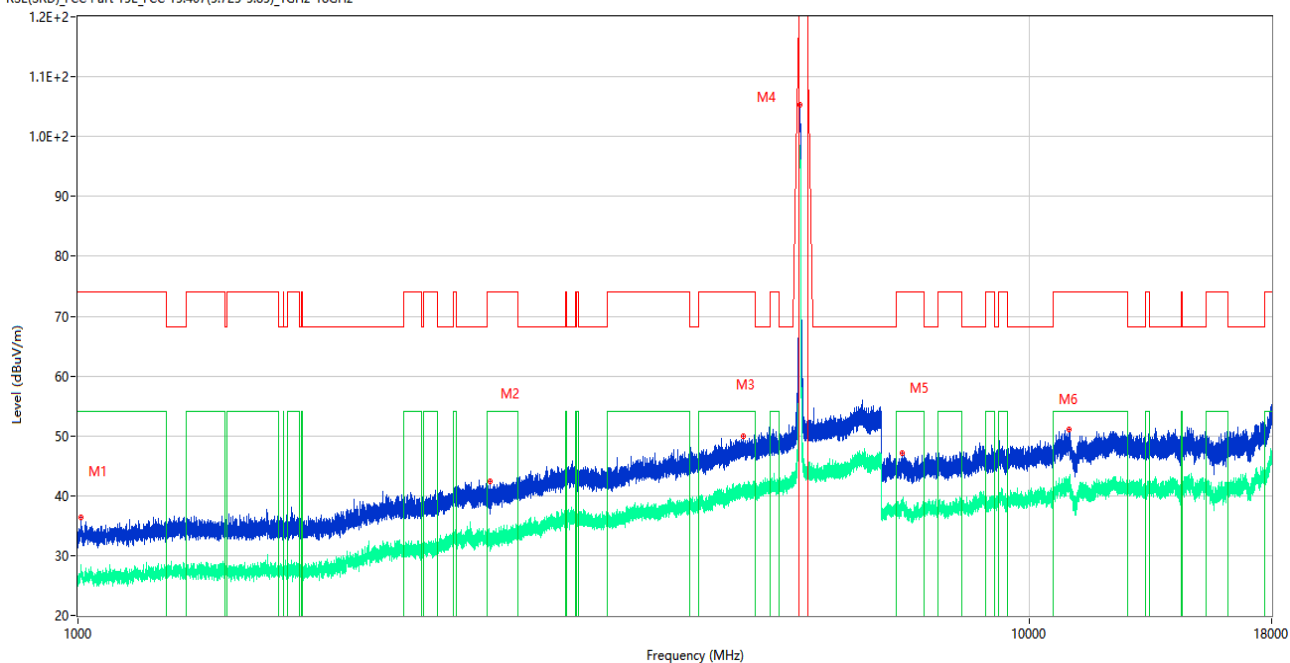
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.100	37.77	-17.32	74.0	36.23	Peak	279.00	200	Horizontal	Pass
1**	1364.100	30.03	-17.32	54.0	23.97	AV	279.00	200	Horizontal	Pass
2	4843.400	48.11	-6.43	74.0	25.89	Peak	360.00	100	Horizontal	Pass
2**	4843.400	38.93	-6.43	54.0	15.07	AV	360.00	100	Horizontal	Pass
3	5746.000	95.12	-5.88	--	--	Peak	318.00	200	Horizontal	N/A
3**	5746.000	87.46	-5.88	--	--	AV	318.00	200	Horizontal	N/A
4	7339.250	46.67	-1.75	74.0	27.33	Peak	52.00	100	Horizontal	Pass
4**	7339.250	36.92	-1.75	54.0	17.08	AV	52.00	100	Horizontal	Pass
5	11495.925	53.04	3.02	74.0	20.96	Peak	61.00	100	Horizontal	Pass
5**	11495.925	43.68	3.02	54.0	10.32	AV	61.00	100	Horizontal	Pass
6	16053.300	51.45	5.39	74.0	22.55	Peak	241.00	100	Horizontal	Pass
6**	16053.300	42.22	5.39	54.0	11.78	AV	241.00	100	Horizontal	Pass

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

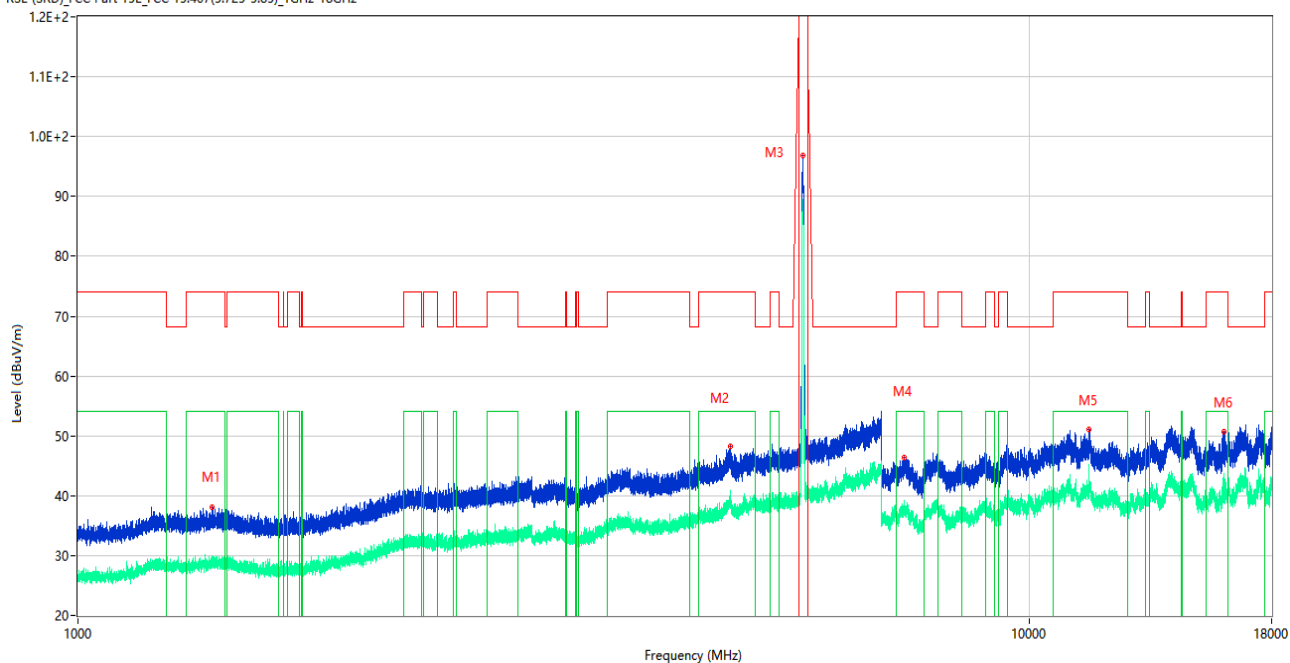
RSE(SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1006.500	36.47	-18.71	74.0	37.53	Peak	3.00	200	Vertical	Pass
1**	1006.500	26.63	-18.71	54.0	27.37	AV	3.00	200	Vertical	Pass
2	2709.400	42.40	-12.60	74.0	31.60	Peak	360.00	100	Vertical	Pass
2**	2709.400	32.45	-12.60	54.0	21.55	AV	360.00	100	Vertical	Pass
3	5003.000	49.88	-5.05	74.0	24.12	Peak	15.00	200	Vertical	Pass
3**	5003.000	40.65	-5.05	54.0	13.35	AV	15.00	200	Vertical	Pass
4	5742.600	105.29	-3.23	--	--	Peak	63.00	300	Vertical	N/A
4**	5742.600	97.93	-3.23	--	--	AV	63.00	300	Vertical	N/A
5	7362.250	47.09	1.06	74.0	26.91	Peak	212.00	100	Vertical	Pass
5**	7362.250	38.27	1.06	54.0	15.73	AV	212.00	100	Vertical	Pass
6	11027.875	51.07	7.63	74.0	22.93	Peak	360.00	100	Vertical	Pass
6**	11027.875	42.52	7.63	54.0	11.48	AV	360.00	100	Vertical	Pass

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

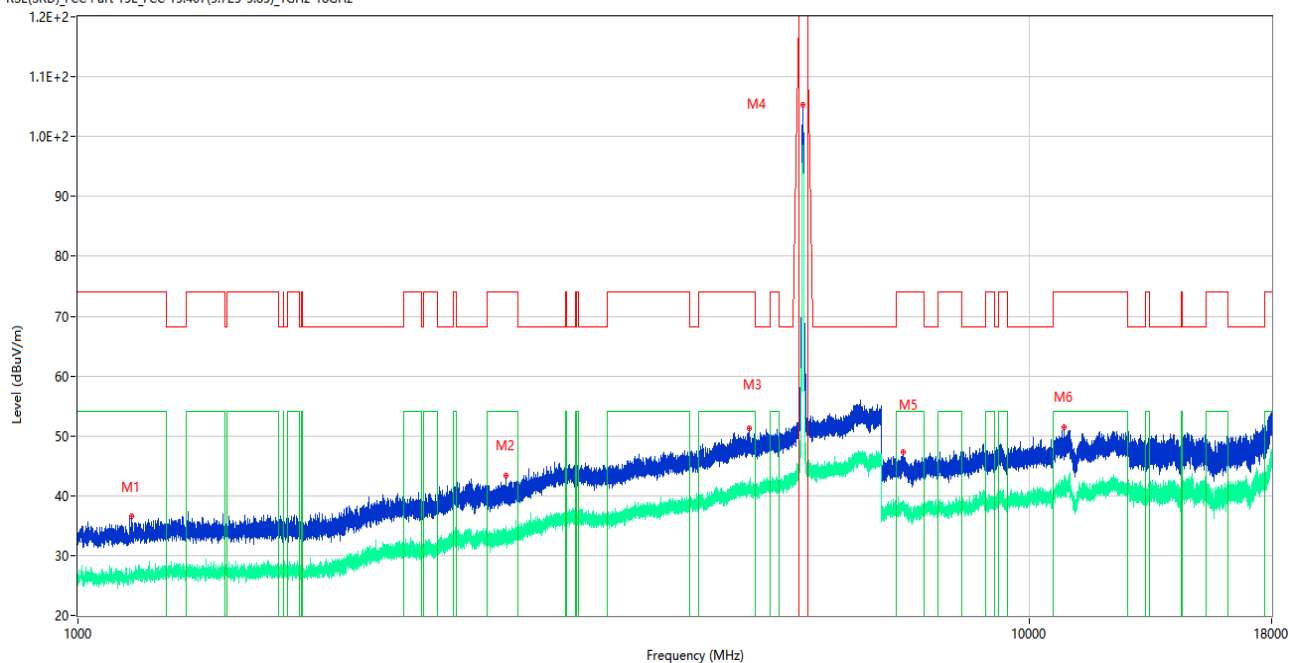
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1383.000	38.08	-17.24	74.0	35.92	Peak	151.00	300	Horizontal	Pass
1**	1383.000	28.49	-17.24	54.0	25.51	AV	151.00	300	Horizontal	Pass
2	4849.200	48.18	-6.37	74.0	25.82	Peak	0.00	200	Horizontal	Pass
2**	4849.200	39.27	-6.37	54.0	14.73	AV	0.00	200	Horizontal	Pass
3	5786.400	96.81	-5.61	--	--	Peak	320.00	400	Horizontal	N/A
3**	5786.400	89.37	-5.61	--	--	AV	320.00	400	Horizontal	N/A
4	7396.750	46.36	-1.44	74.0	27.64	Peak	76.00	300	Horizontal	Pass
4**	7396.750	38.57	-1.44	54.0	15.43	AV	76.00	300	Horizontal	Pass
5	11566.363	51.03	3.27	74.0	22.97	Peak	289.00	100	Horizontal	Pass
5**	11566.363	43.29	3.27	54.0	10.71	AV	289.00	100	Horizontal	Pass
6	16050.938	50.62	5.56	74.0	23.38	Peak	0.00	200	Horizontal	Pass
6**	16050.938	42.32	5.56	54.0	11.68	AV	0.00	200	Horizontal	Pass

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

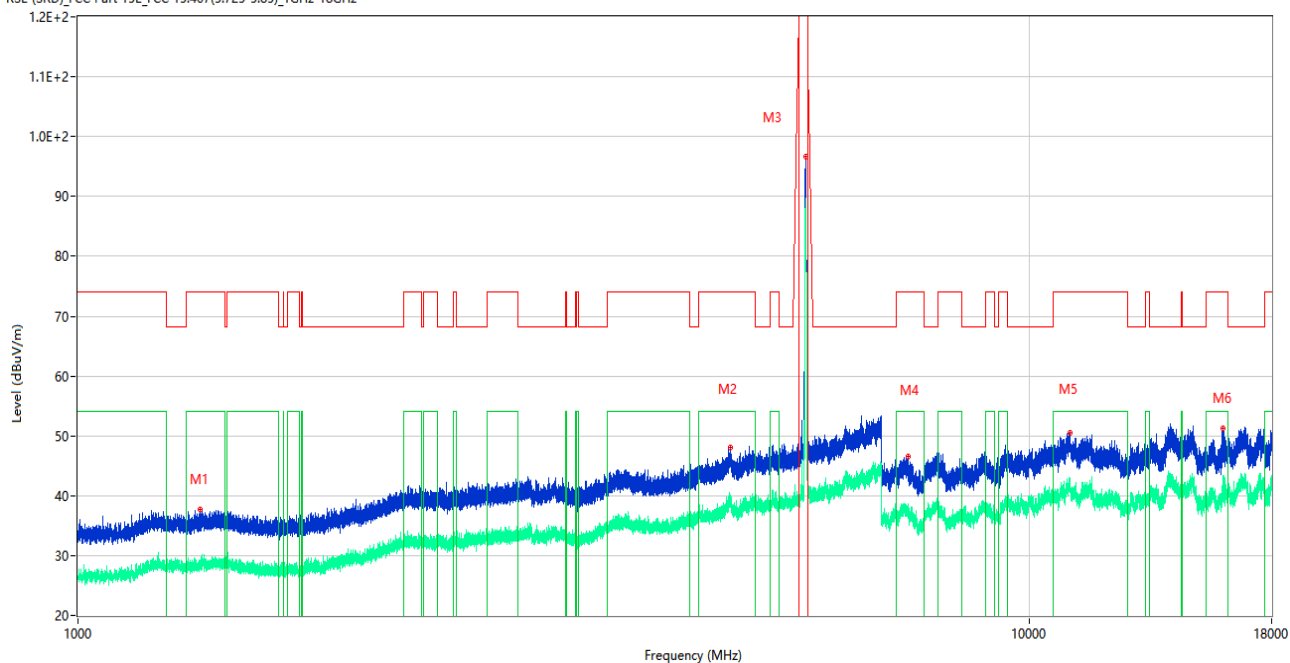
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.700	36.49	-18.85	74.0	37.51	Peak	251.00	100	Vertical	Pass
1**	1138.700	26.71	-18.85	54.0	27.29	AV	251.00	100	Vertical	Pass
2	2818.200	43.36	-11.94	74.0	30.64	Peak	3.00	400	Vertical	Pass
2**	2818.200	33.21	-11.94	54.0	20.79	AV	3.00	400	Vertical	Pass
3	5083.800	51.23	-3.88	74.0	22.77	Peak	360.00	150	Vertical	Pass
3**	5083.800	41.88	-3.88	54.0	12.12	AV	360.00	150	Vertical	Pass
4	5783.800	105.27	-2.76	--	--	Peak	360.00	150	Vertical	N/A
4**	5783.800	98.48	-2.76	--	--	AV	360.00	150	Vertical	N/A
5	7374.900	47.33	0.98	74.0	26.67	Peak	277.00	150	Vertical	Pass
5**	7374.900	38.03	0.98	54.0	15.97	AV	277.00	150	Vertical	Pass
6	10899.075	51.36	5.21	74.0	22.64	Peak	326.00	150	Vertical	Pass
6**	10899.075	42.75	5.21	54.0	11.25	AV	326.00	150	Vertical	Pass

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

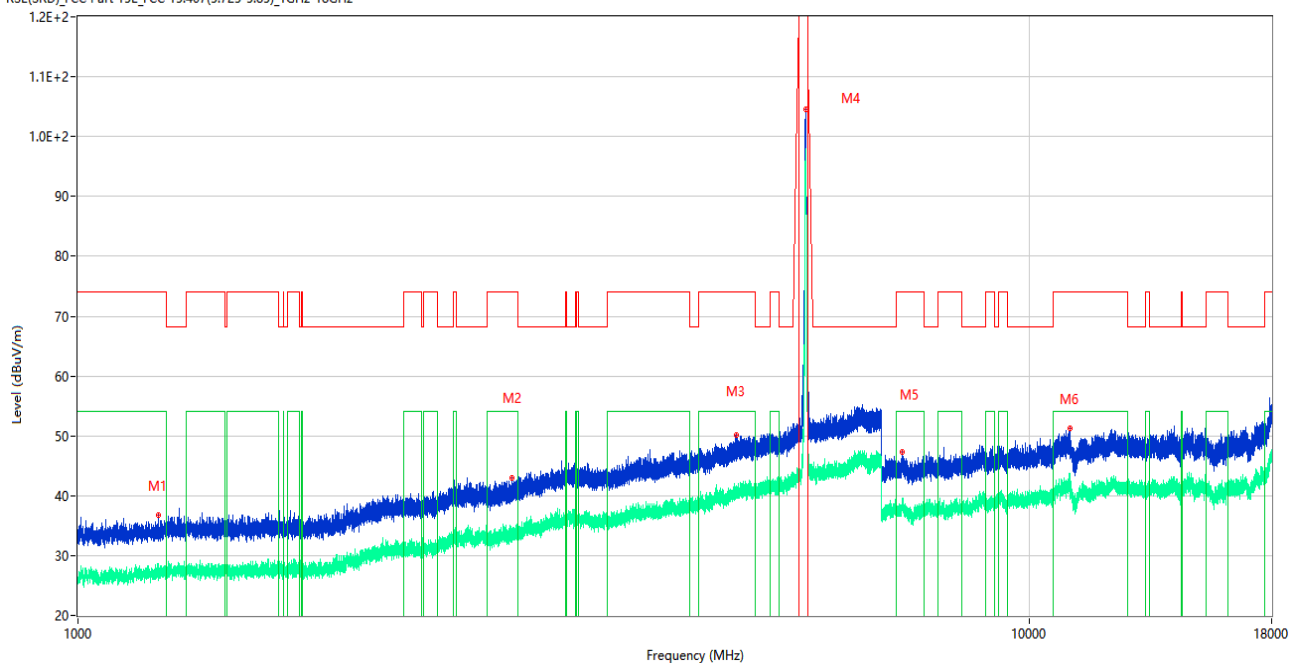
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.500	37.74	-17.48	74.0	36.26	Peak	32.00	200	Horizontal	Pass
1**	1344.500	28.86	-17.48	54.0	25.14	AV	32.00	200	Horizontal	Pass
2	4855.800	48.00	-6.25	74.0	26.00	Peak	360.00	400	Horizontal	Pass
2**	4855.800	39.94	-6.25	54.0	14.06	AV	360.00	400	Horizontal	Pass
3	5823.000	96.70	-5.43	--	--	Peak	321.00	200	Horizontal	N/A
3**	5823.000	88.75	-5.43	--	--	AV	321.00	200	Horizontal	N/A
4	7461.437	46.61	-1.57	74.0	27.39	Peak	15.00	400	Horizontal	Pass
4**	7461.437	37.30	-1.57	54.0	16.70	AV	15.00	400	Horizontal	Pass
5	11035.638	50.51	2.86	74.0	23.49	Peak	156.00	300	Horizontal	Pass
5**	11035.638	42.28	2.86	54.0	11.72	AV	156.00	300	Horizontal	Pass
6	15999.750	51.26	7.33	74.0	22.74	Peak	219.00	200	Horizontal	Pass
6**	15999.750	42.98	7.33	54.0	11.02	AV	219.00	200	Horizontal	Pass

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

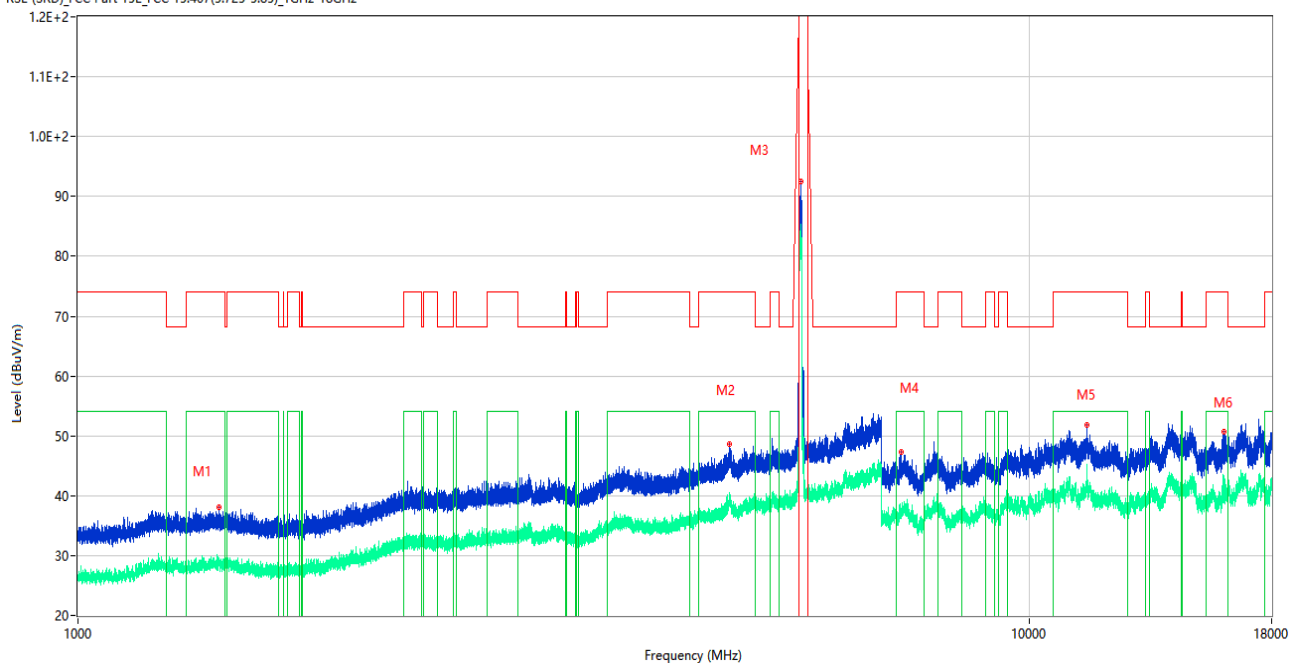
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.700	36.72	-18.55	74.0	37.28	Peak	332.00	400	Vertical	Pass
1**	1214.700	28.44	-18.55	54.0	25.56	AV	332.00	400	Vertical	Pass
2	2858.900	42.95	-12.09	74.0	31.05	Peak	97.00	200	Vertical	Pass
2**	2858.900	33.46	-12.09	54.0	20.54	AV	97.00	200	Vertical	Pass
3	4921.200	50.15	-5.31	74.0	23.85	Peak	228.00	200	Vertical	Pass
3**	4921.200	40.42	-5.31	54.0	13.58	AV	228.00	200	Vertical	Pass
4	5827.400	104.58	-3.01	--	--	Peak	300.00	400	Vertical	N/A
4**	5827.400	97.18	-3.01	--	--	AV	300.00	400	Vertical	N/A
5	7360.813	47.36	1.07	74.0	26.64	Peak	166.00	200	Vertical	Pass
5**	7360.813	38.41	1.07	54.0	15.59	AV	166.00	200	Vertical	Pass
6	11042.250	51.21	8.04	74.0	22.79	Peak	1.00	300	Vertical	Pass
6**	11042.250	43.16	8.04	54.0	10.84	AV	1.00	300	Vertical	Pass

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

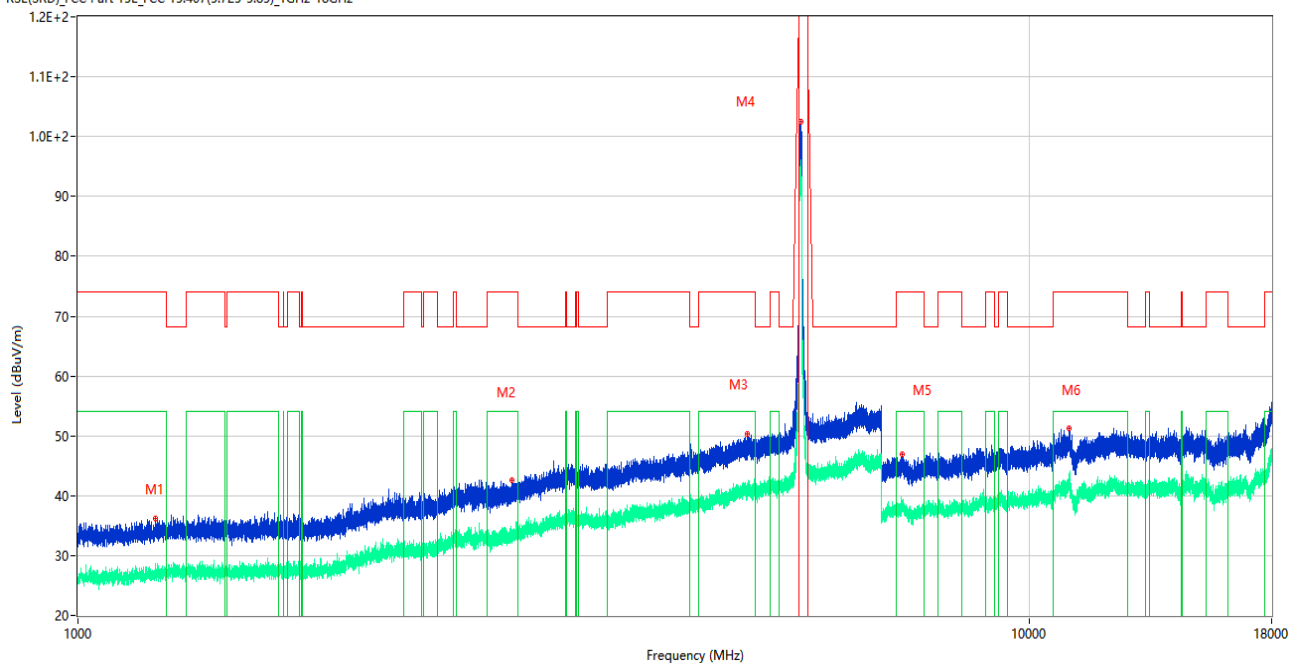
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1407.100	38.17	-17.73	74.0	35.83	Peak	327.00	300	Horizontal	Pass
1**	1407.100	28.52	-17.73	54.0	25.48	AV	327.00	300	Horizontal	Pass
2	4837.000	48.71	-6.79	74.0	25.29	Peak	217.00	300	Horizontal	Pass
2**	4837.000	38.57	-6.79	54.0	15.43	AV	217.00	300	Horizontal	Pass
3	5751.600	92.58	-5.78	--	--	Peak	317.00	200	Horizontal	N/A
3**	5751.600	84.26	-5.78	--	--	AV	317.00	200	Horizontal	N/A
4	7338.387	47.22	-1.77	74.0	26.78	Peak	106.00	100	Horizontal	Pass
4**	7338.387	36.45	-1.77	54.0	17.55	AV	106.00	100	Horizontal	Pass
5	11501.388	51.86	3.14	74.0	22.14	Peak	280.00	200	Horizontal	Pass
5**	11501.388	43.31	3.14	54.0	10.69	AV	280.00	200	Horizontal	Pass
6	16049.362	50.64	5.61	74.0	23.36	Peak	328.00	400	Horizontal	Pass
6**	16049.362	42.92	5.61	54.0	11.08	AV	328.00	400	Horizontal	Pass

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

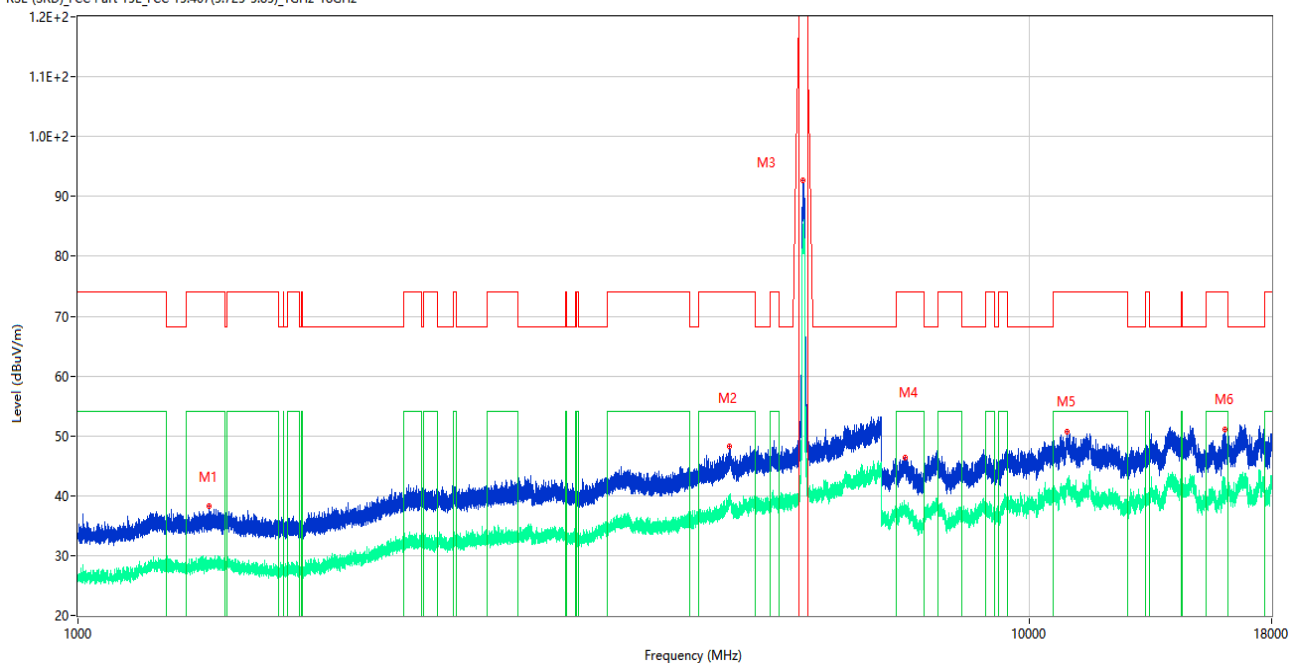
RSE(SRD), FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.500	36.10	-18.80	74.0	37.90	Peak	88.00	400	Vertical	Pass
1**	1205.500	27.10	-18.80	54.0	26.90	AV	88.00	400	Vertical	Pass
2	2857.700	42.64	-11.91	74.0	31.36	Peak	99.00	100	Vertical	Pass
2**	2857.700	33.69	-11.91	54.0	20.31	AV	99.00	100	Vertical	Pass
3	5062.800	50.38	-4.52	74.0	23.62	Peak	-3.00	100	Vertical	Pass
3**	5062.800	40.46	-4.52	54.0	13.54	AV	-3.00	100	Vertical	Pass
4	5751.000	102.48	-3.56	--	--	Peak	53.00	300	Vertical	N/A
4**	5751.000	95.42	-3.56	--	--	AV	53.00	300	Vertical	N/A
5	7357.938	46.93	1.09	74.0	27.07	Peak	1.00	150	Vertical	Pass
5**	7357.938	37.70	1.09	54.0	16.30	AV	1.00	150	Vertical	Pass
6	11034.488	51.34	7.82	74.0	22.66	Peak	1.00	200	Vertical	Pass
6**	11034.488	42.62	7.82	54.0	11.38	AV	1.00	200	Vertical	Pass

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

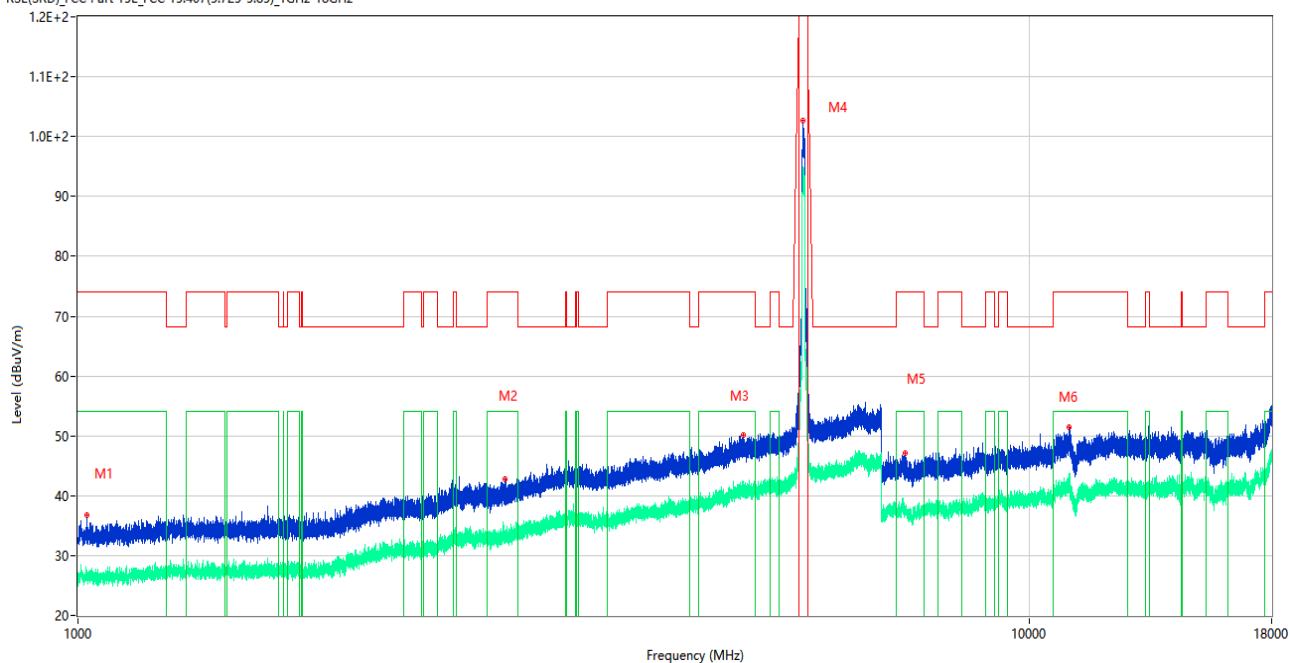
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.100	38.26	-17.47	74.0	35.74	Peak	255.00	400	Horizontal	Pass
1**	1372.100	27.96	-17.47	54.0	26.04	AV	255.00	400	Horizontal	Pass
2	4845.800	48.27	-6.61	74.0	25.73	Peak	278.00	400	Horizontal	Pass
2**	4845.800	39.01	-6.61	54.0	14.99	AV	278.00	400	Horizontal	Pass
3	5792.400	92.78	-6.20	--	--	Peak	319.00	300	Horizontal	N/A
3**	5792.400	84.80	-6.20	--	--	AV	319.00	300	Horizontal	N/A
4	7403.937	46.35	-1.33	74.0	27.65	Peak	0.00	400	Horizontal	Pass
4**	7403.937	37.64	-1.33	54.0	16.36	AV	0.00	400	Horizontal	Pass
5	10956.575	50.71	2.19	74.0	23.29	Peak	259.00	100	Horizontal	Pass
5**	10956.575	41.39	2.19	54.0	12.61	AV	259.00	100	Horizontal	Pass
6	16059.338	51.12	4.94	74.0	22.88	Peak	137.00	400	Horizontal	Pass
6**	16059.338	42.79	4.94	54.0	11.21	AV	137.00	400	Horizontal	Pass

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

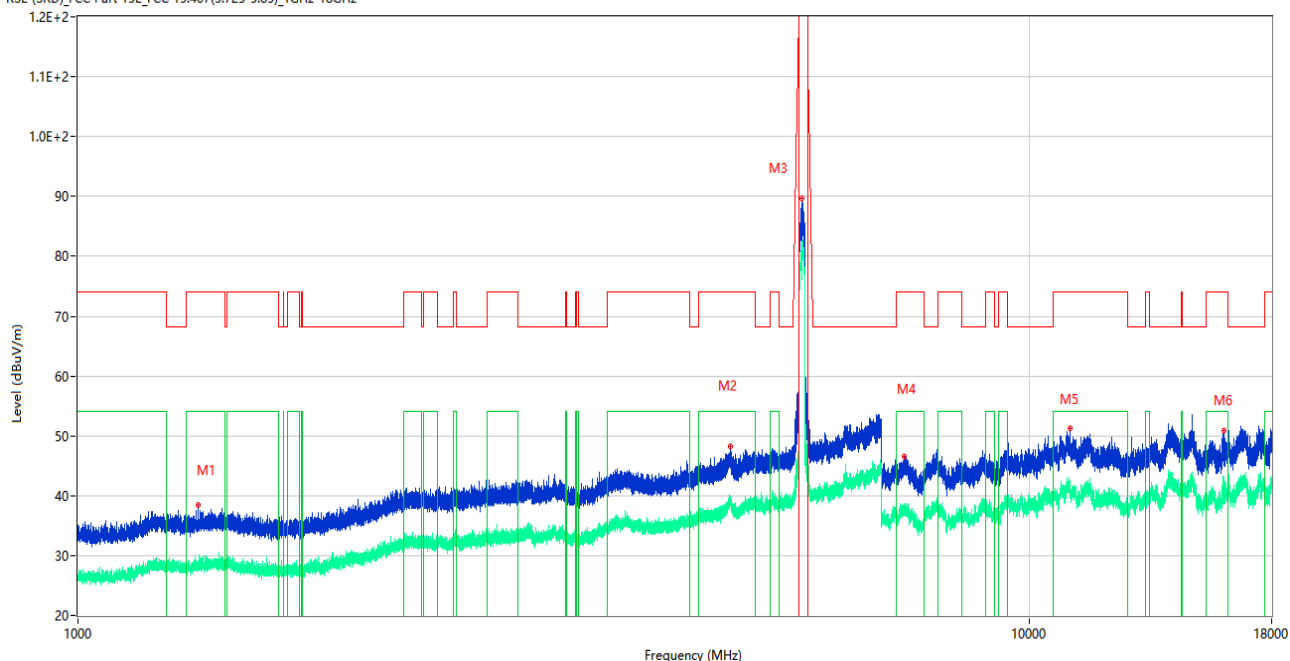
RSE(SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.500	36.68	-19.22	74.0	37.32	Peak	75.00	400	Vertical	Pass
1**	1021.500	27.37	-19.22	54.0	26.63	AV	75.00	400	Vertical	Pass
2	2814.500	42.71	-11.82	74.0	31.29	Peak	146.00	200	Vertical	Pass
2**	2814.500	33.32	-11.82	54.0	20.68	AV	146.00	200	Vertical	Pass
3	5010.400	50.17	-4.84	74.0	23.83	Peak	63.00	100	Vertical	Pass
3**	5010.400	41.20	-4.84	54.0	12.80	AV	63.00	100	Vertical	Pass
4	5791.400	102.64	-2.62	--	--	Peak	38.00	100	Vertical	N/A
4**	5791.400	94.66	-2.62	--	--	AV	38.00	100	Vertical	N/A
5	7412.562	47.13	0.65	74.0	26.87	Peak	142.00	100	Vertical	Pass
5**	7412.562	37.04	0.65	54.0	16.96	AV	142.00	100	Vertical	Pass
6	11026.150	51.50	7.58	74.0	22.50	Peak	114.00	200	Vertical	Pass
6**	11026.150	42.04	7.58	54.0	11.96	AV	114.00	200	Vertical	Pass

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

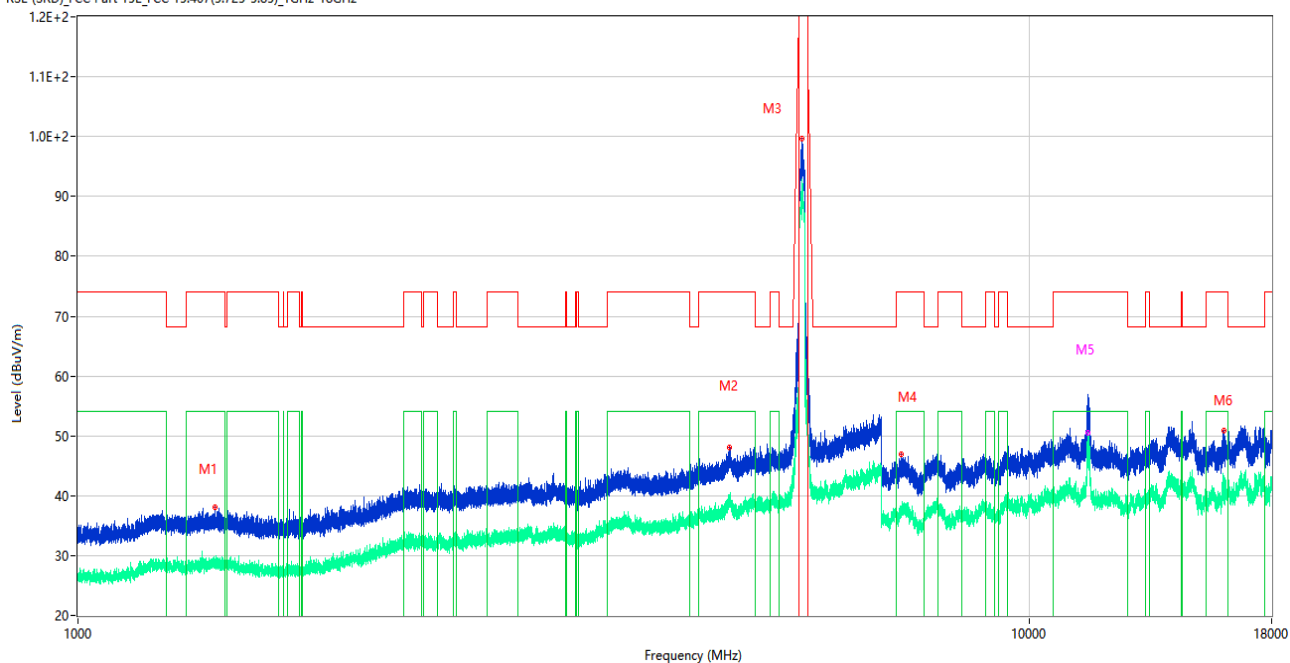
RSE (SRD)_FCC Part 15E_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.800	38.48	-17.50	74.0	35.52	Peak	284.00	300	Horizontal	Pass
1**	1337.800	28.37	-17.50	54.0	25.63	AV	284.00	300	Horizontal	Pass
2	4856.400	48.24	-6.34	74.0	25.76	Peak	19.00	100	Horizontal	Pass
2**	4856.400	39.79	-6.34	54.0	14.21	AV	19.00	100	Horizontal	Pass
3	5773.200	89.59	-4.37	--	--	Peak	318.00	400	Horizontal	N/A
3**	5773.200	82.32	-4.37	--	--	AV	318.00	400	Horizontal	N/A
4	7390.712	46.58	-1.61	74.0	27.42	Peak	345.00	300	Horizontal	Pass
4**	7390.712	37.88	-1.61	54.0	16.12	AV	345.00	300	Horizontal	Pass
5	11042.825	51.19	3.13	74.0	22.81	Peak	201.00	200	Horizontal	Pass
5**	11042.825	41.54	3.13	54.0	12.46	AV	201.00	200	Horizontal	Pass
6	16056.450	50.92	5.15	74.0	23.08	Peak	191.00	400	Horizontal	Pass
6**	16056.450	42.15	5.15	54.0	11.85	AV	191.00	400	Horizontal	Pass

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

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



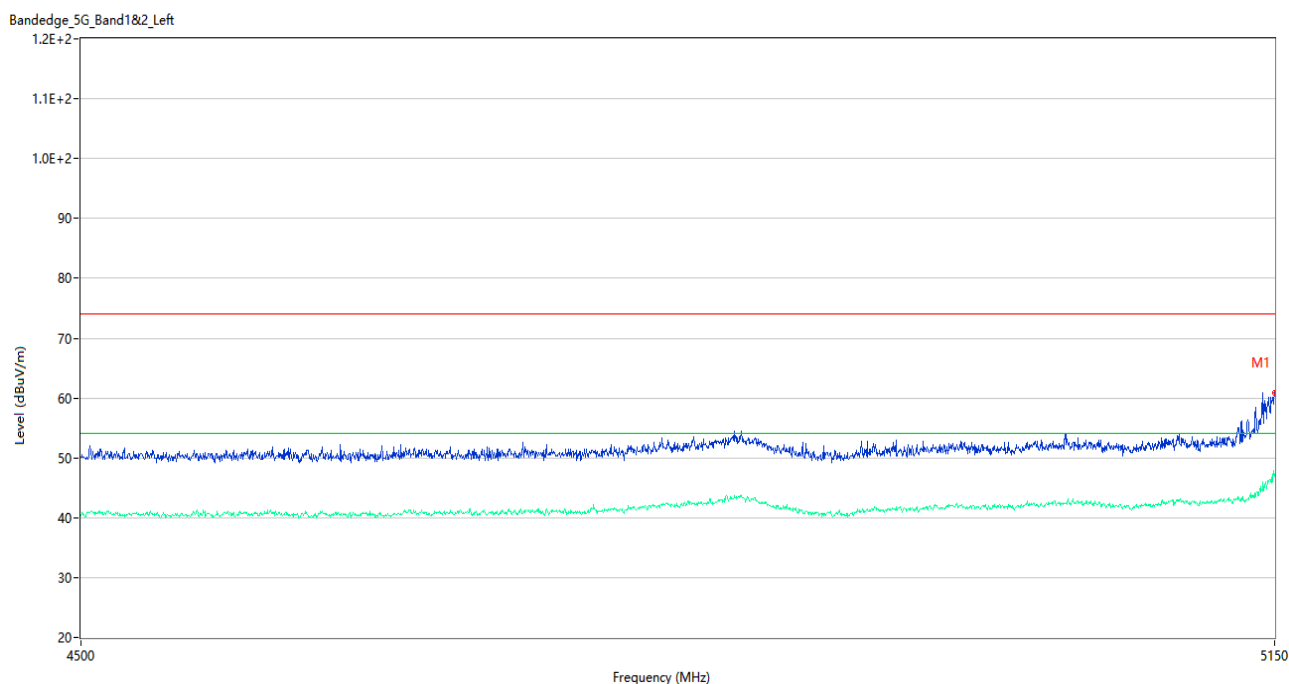
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1394.300	38.01	-17.57	74.0	35.99	Peak	121.00	300	Vertical	Pass
1**	1394.300	27.94	-17.57	54.0	26.06	AV	121.00	300	Vertical	Pass
2	4844.800	48.11	-6.37	74.0	25.89	Peak	79.00	400	Vertical	Pass
2**	4844.800	38.90	-6.37	54.0	15.10	AV	79.00	400	Vertical	Pass
3	5770.600	99.62	-4.56	--	--	Peak	318.00	100	Vertical	N/A
3**	5770.600	91.82	-4.56	--	--	AV	318.00	100	Vertical	N/A
4	7336.375	46.93	-1.81	74.0	27.07	Peak	239.00	300	Vertical	Pass
4**	7336.375	37.43	-1.81	54.0	16.57	AV	239.00	300	Vertical	Pass
5	11538.763	52.96	2.88	74.0	21.04	Peak	230.00	100	Vertical	Pass
5**	11538.763	50.59	2.88	54.0	3.41	AV	230.00	100	Vertical	Pass
6	16054.612	50.97	5.29	74.0	23.03	Peak	166.00	300	Vertical	Pass
6**	16054.612	42.11	5.29	54.0	11.89	AV	166.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass

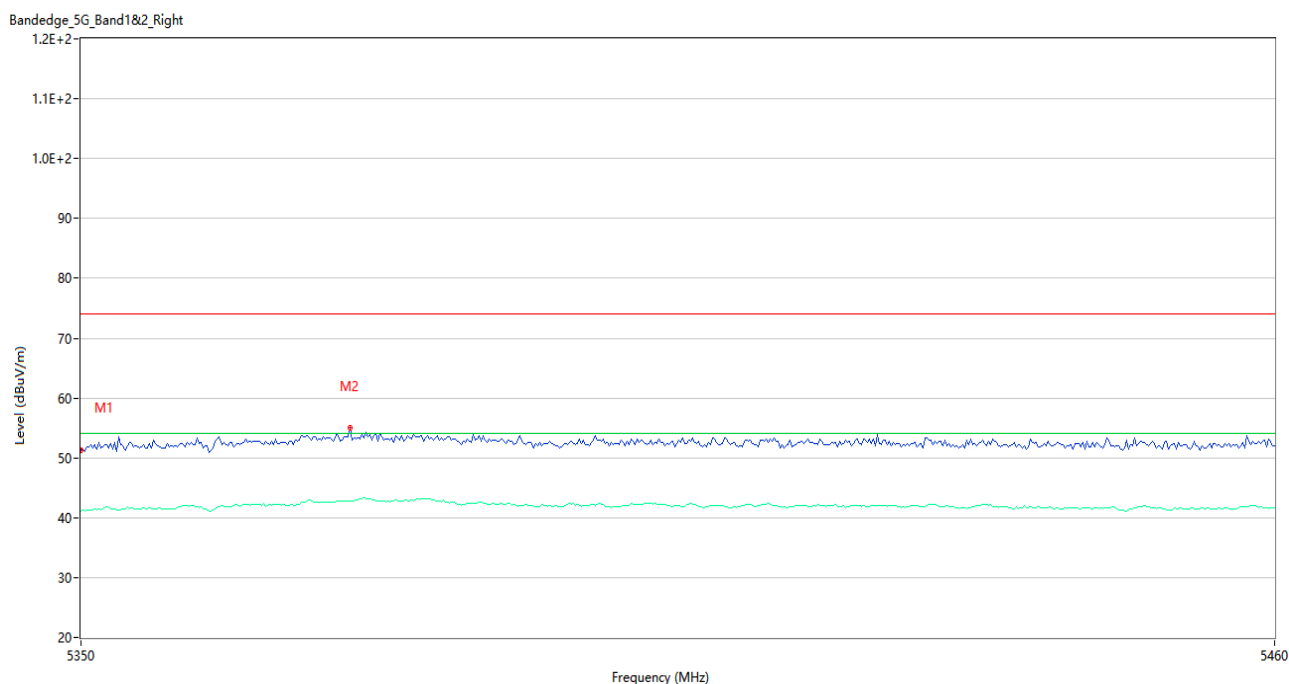
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

U-NII-1 11a Low Channel



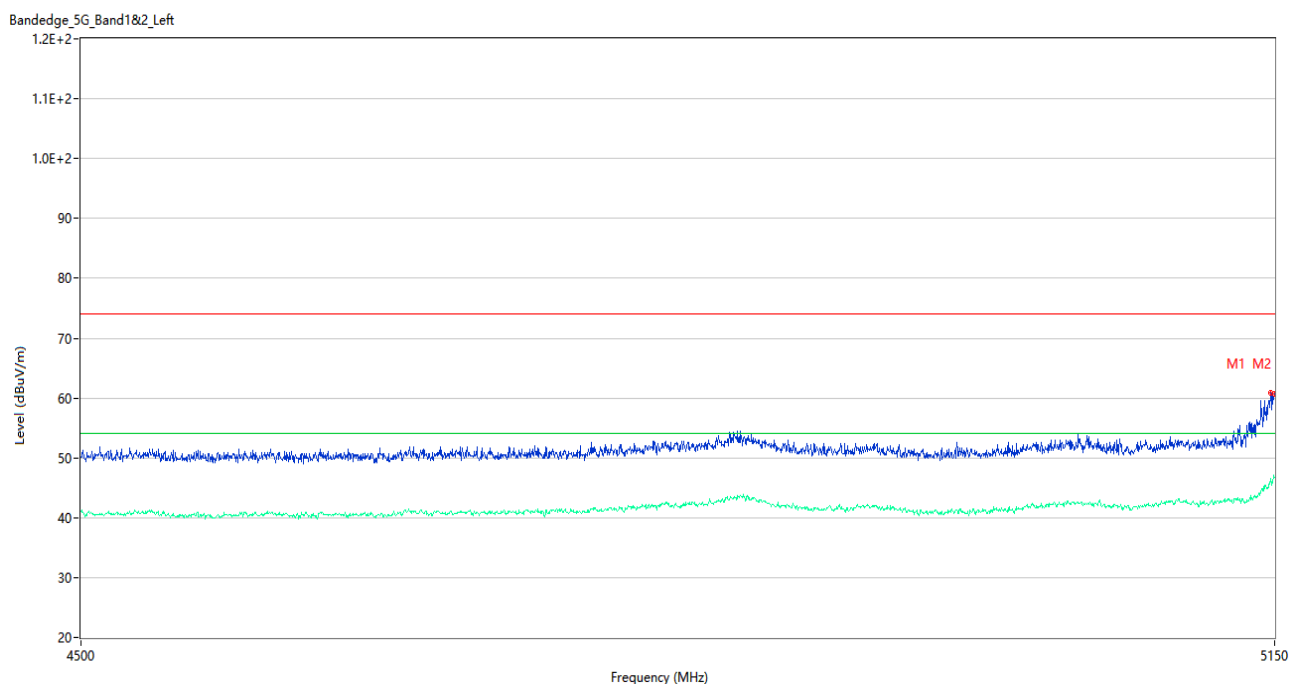
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.93	0.06	74.0	13.07	Peak	59.00	100	Vertical	Pass
1**	5150.000	46.92	0.06	54.0	7.08	AV	59.00	100	Vertical	Pass

U-NII-1 11a High Channel



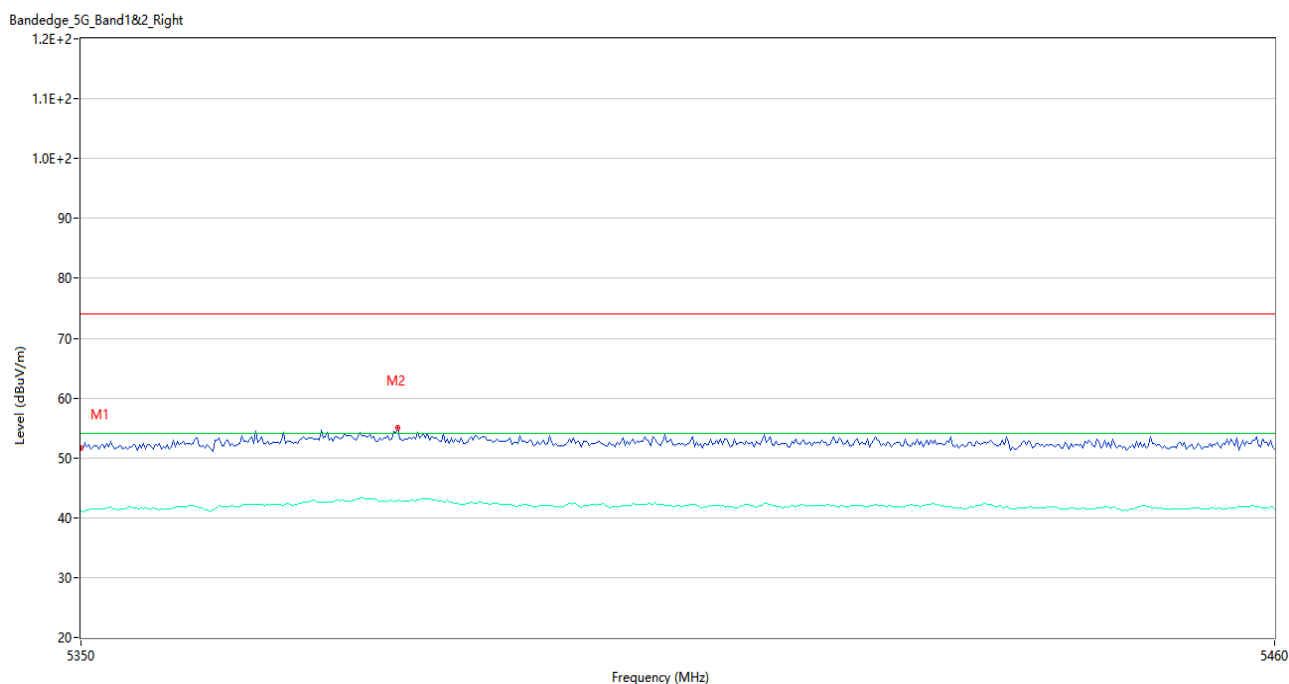
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.31	-1.41	74.0	22.69	Peak	255.00	300	Vertical	Pass
1**	5350.000	41.05	-1.41	54.0	12.95	AV	255.00	300	Vertical	Pass
2	5374.567	54.99	0.49	74.0	19.01	Peak	337.00	300	Vertical	Pass
2**	5374.567	42.75	0.49	54.0	11.25	AV	337.00	300	Vertical	Pass

U-NII-1 11n20 Low Channel



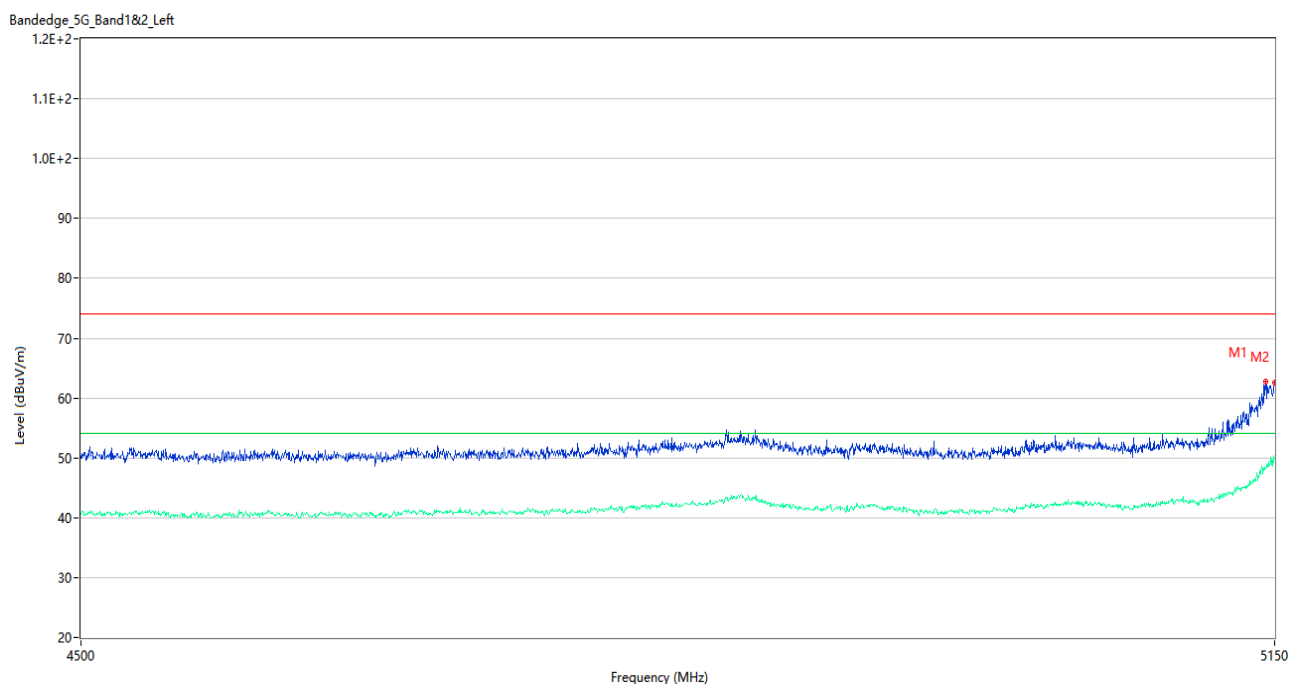
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	60.82	-0.02	74.0	13.18	Peak	281.00	400	Vertical	Pass
1**	5147.725	46.58	-0.02	54.0	7.42	AV	281.00	400	Vertical	Pass
2	5150.000	60.76	0.06	74.0	13.24	Peak	286.00	100	Vertical	Pass
2**	5150.000	46.82	0.06	54.0	7.18	AV	286.00	100	Vertical	Pass

U-NII-1 11n20 High Channel



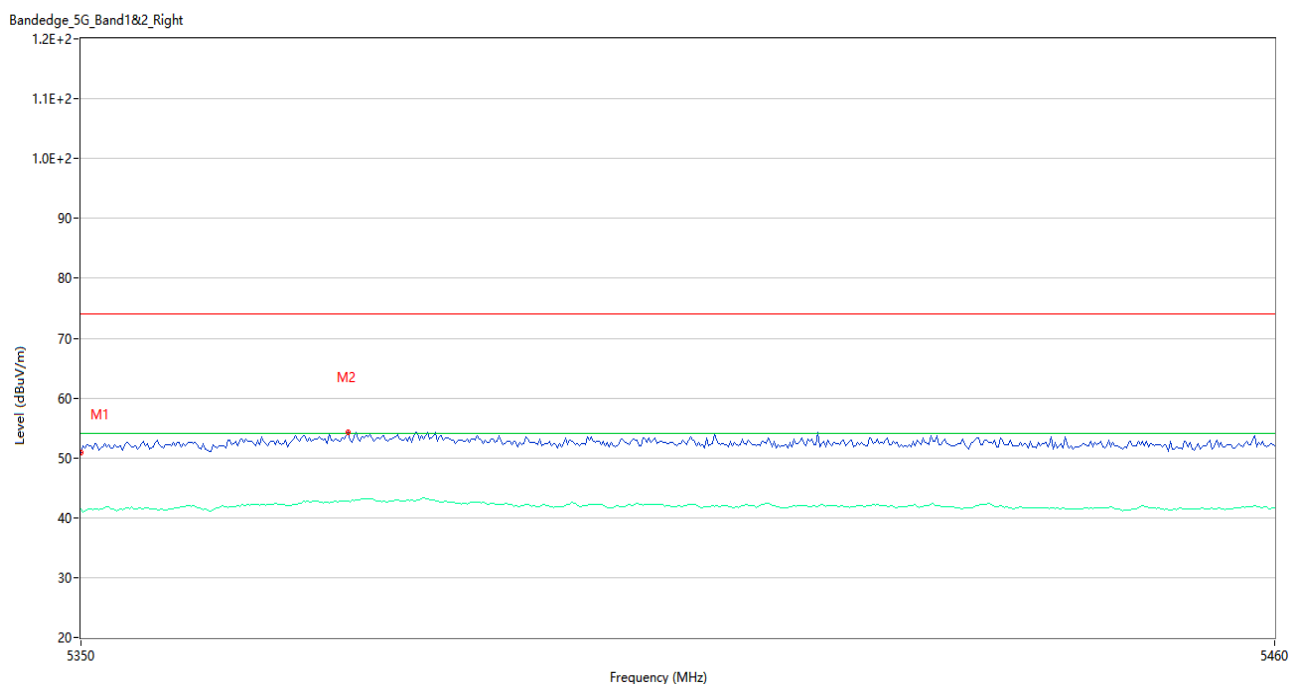
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.72	-1.41	74.0	22.28	Peak	105.00	400	Vertical	Pass
1**	5350.000	41.05	-1.41	54.0	12.95	AV	105.00	400	Vertical	Pass
2	5378.967	55.02	0.46	74.0	18.98	Peak	215.00	300	Vertical	Pass
2**	5378.967	42.84	0.46	54.0	11.16	AV	215.00	300	Vertical	Pass

U-NII-1 11n40 Low Channel



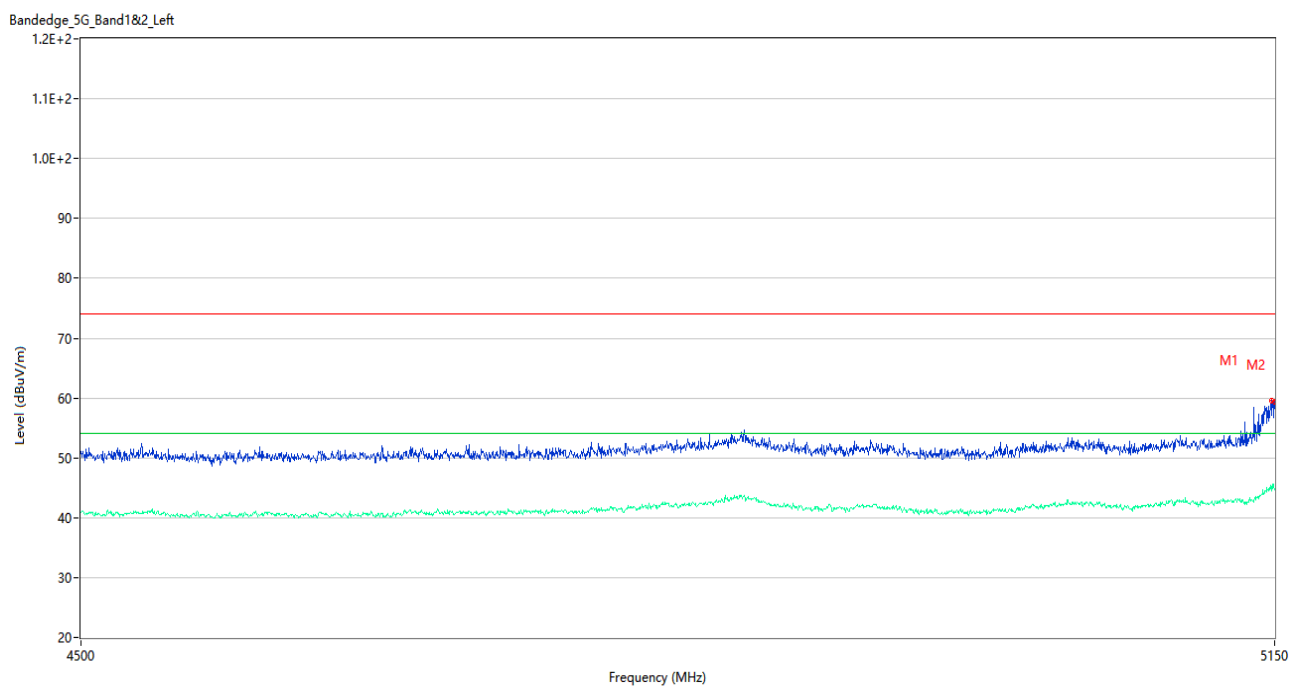
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.800	62.71	0.15	74.0	11.29	Peak	272.00	400	Vertical	Pass
1**	5144.800	48.31	0.15	54.0	5.69	AV	272.00	400	Vertical	Pass
2	5150.000	62.47	0.06	74.0	11.53	Peak	263.00	100	Vertical	Pass
2**	5150.000	49.97	0.06	54.0	4.03	AV	263.00	100	Vertical	Pass

U-NII-1 11n40 High Channel



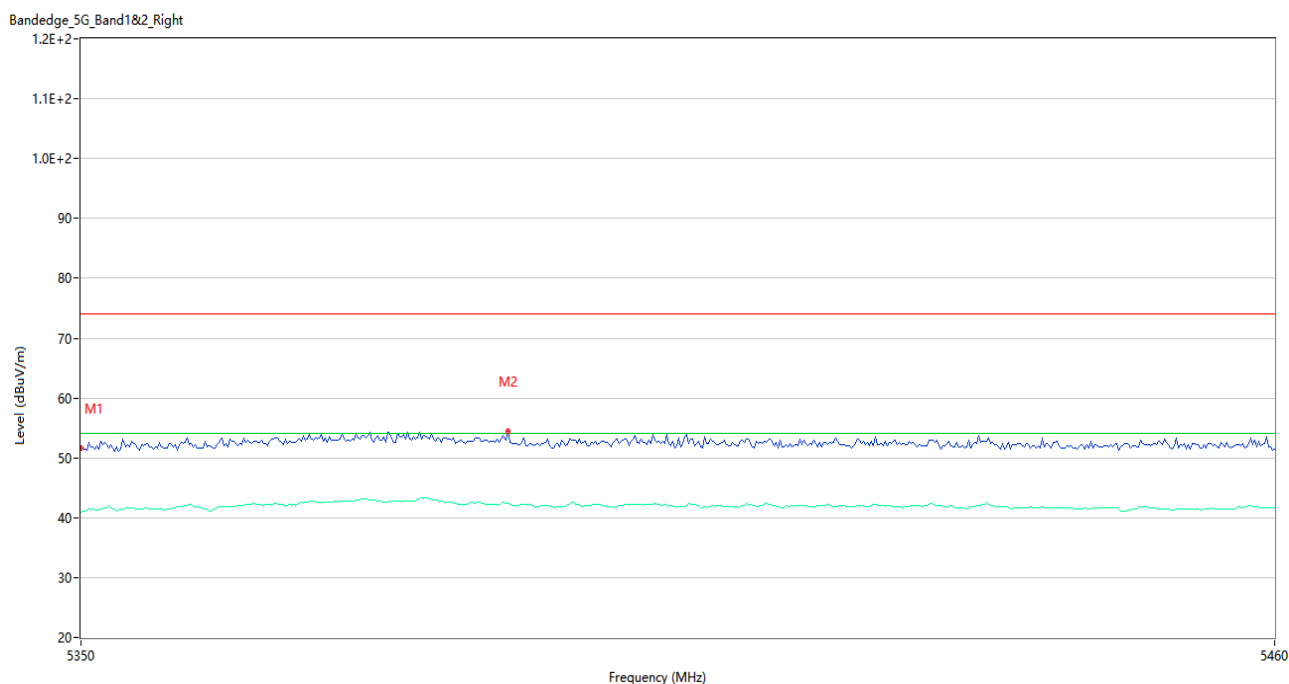
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	50.97	-1.41	74.0	23.03	Peak	348.00	400	Vertical	Pass
1**	5350.000	41.49	-1.41	54.0	12.51	AV	348.00	400	Vertical	Pass
2	5374.383	54.36	0.50	74.0	19.64	Peak	94.00	100	Vertical	Pass
2**	5374.383	42.74	0.50	54.0	11.26	AV	94.00	100	Vertical	Pass

U-NII-1 11ac20 Low Channel



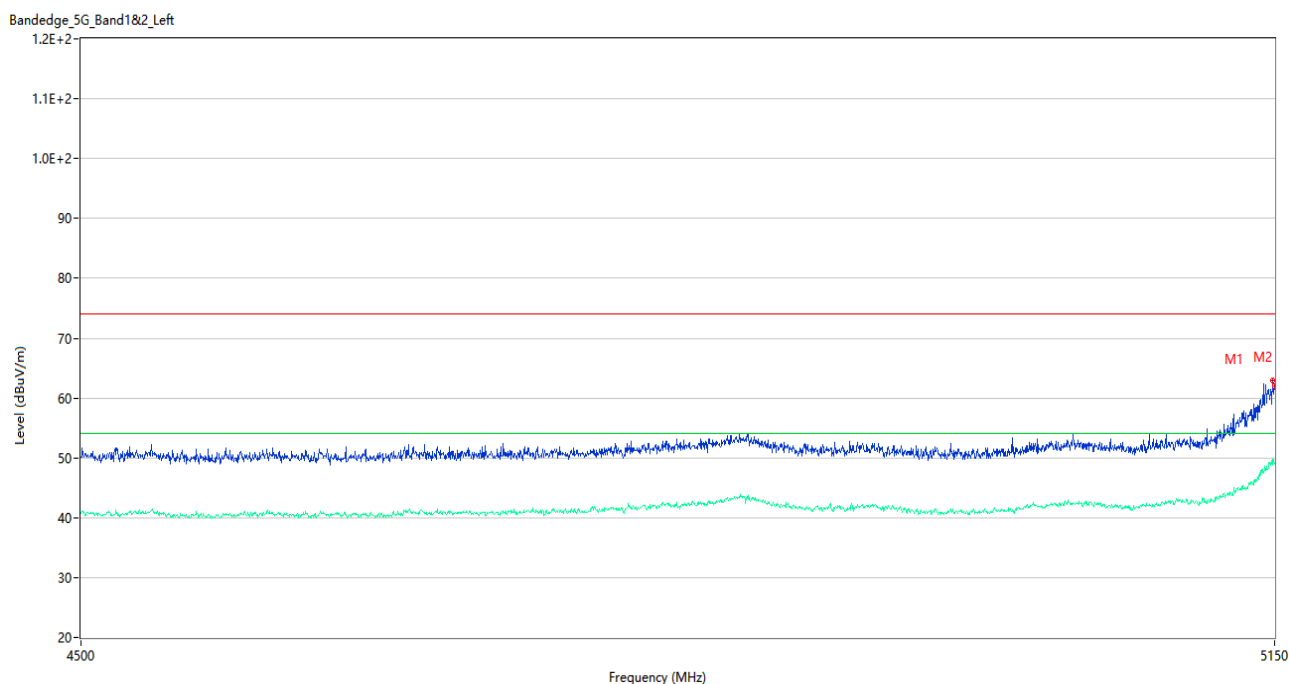
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	59.62	-0.05	74.0	14.38	Peak	262.00	200	Vertical	Pass
1**	5148.050	44.57	-0.05	54.0	9.43	AV	262.00	200	Vertical	Pass
2	5150.000	59.40	0.06	74.0	14.60	Peak	275.00	200	Vertical	Pass
2**	5150.000	44.76	0.06	54.0	9.24	AV	275.00	200	Vertical	Pass

U-NII-1 11ac20 High Channel



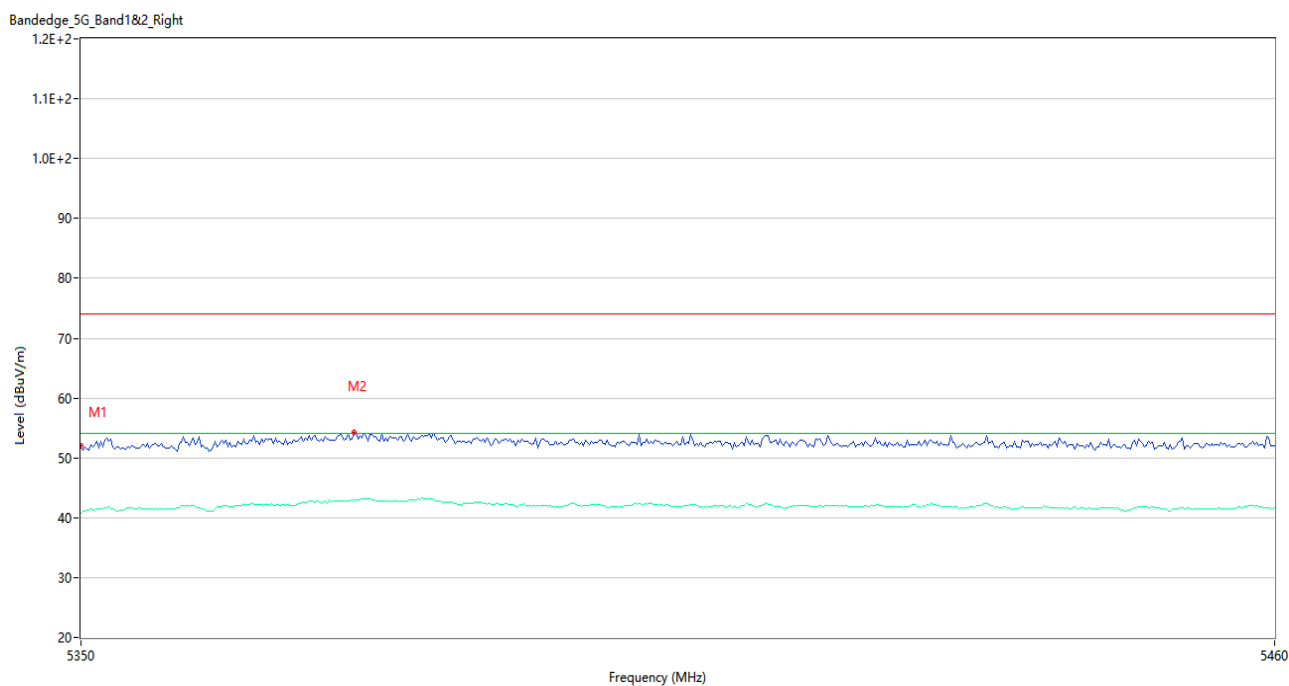
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.57	-1.41	74.0	22.43	Peak	211.00	200	Vertical	Pass
1**	5350.000	40.88	-1.41	54.0	13.12	AV	211.00	200	Vertical	Pass
2	5389.050	54.40	-0.16	74.0	19.60	Peak	0.00	300	Vertical	Pass
2**	5389.050	42.50	-0.16	54.0	11.50	AV	0.00	300	Vertical	Pass

U-NII-1 11ac40 Low Channel



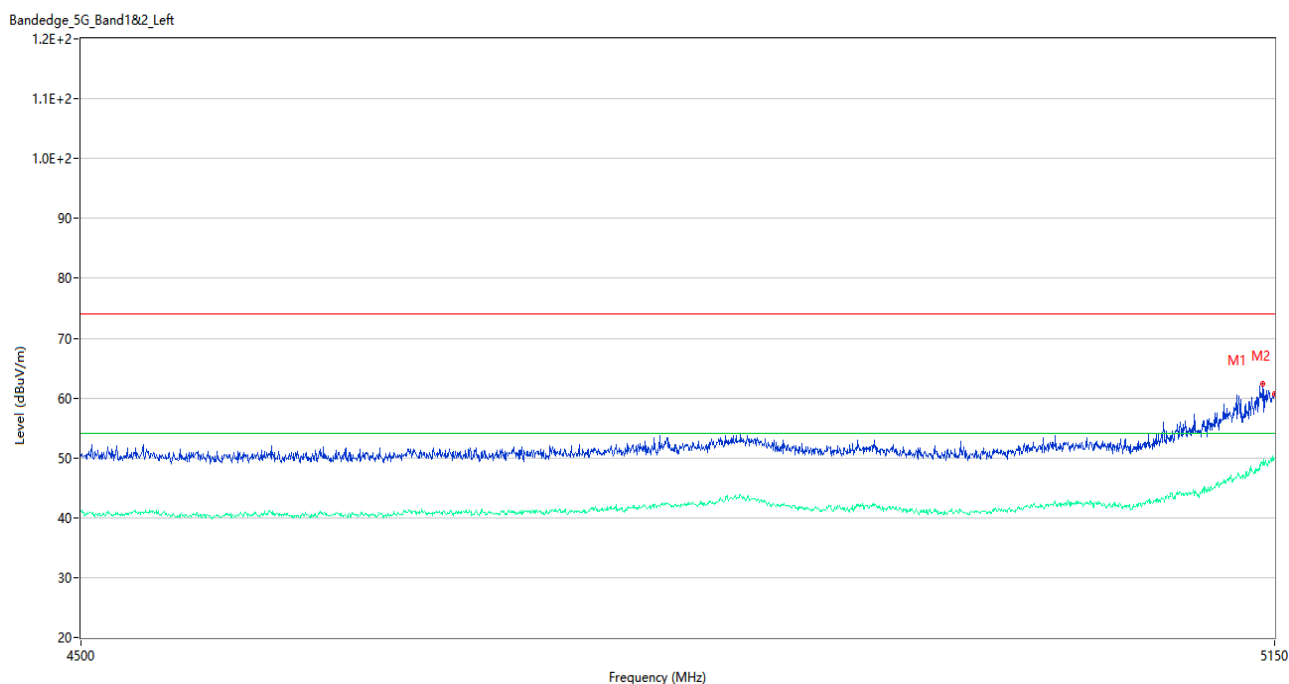
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	63.00	-0.01	74.0	11.00	Peak	258.00	300	Vertical	Pass
1**	5148.700	48.76	-0.01	54.0	5.24	AV	258.00	300	Vertical	Pass
2	5150.000	61.96	0.06	74.0	12.04	Peak	263.00	200	Vertical	Pass
2**	5150.000	48.99	0.06	54.0	5.01	AV	263.00	200	Vertical	Pass

U-NII-1 11ac40 High Channel



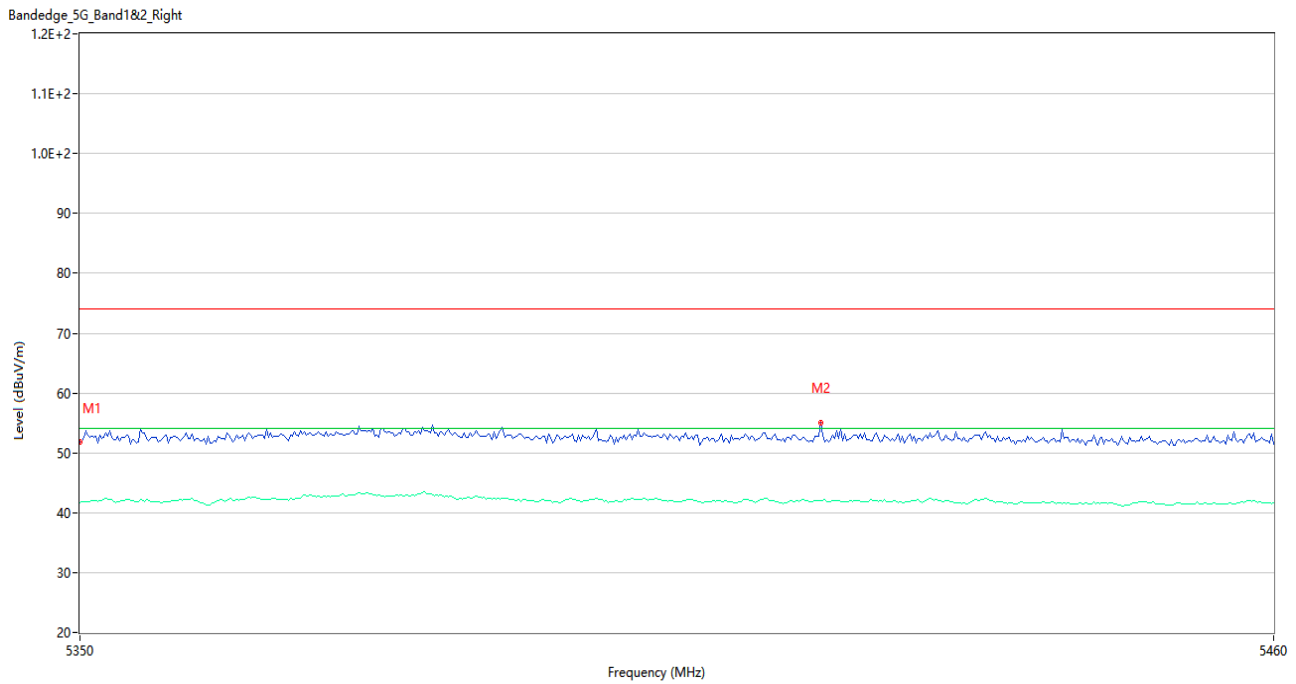
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.07	-1.41	74.0	21.93	Peak	311.00	200	Vertical	Pass
1**	5350.000	40.80	-1.41	54.0	13.20	AV	311.00	200	Vertical	Pass
2	5374.933	54.26	0.60	74.0	19.74	Peak	360.00	400	Vertical	Pass
2**	5374.933	42.78	0.60	54.0	11.22	AV	360.00	400	Vertical	Pass

U-NII-1 11ac80 Middle Channel



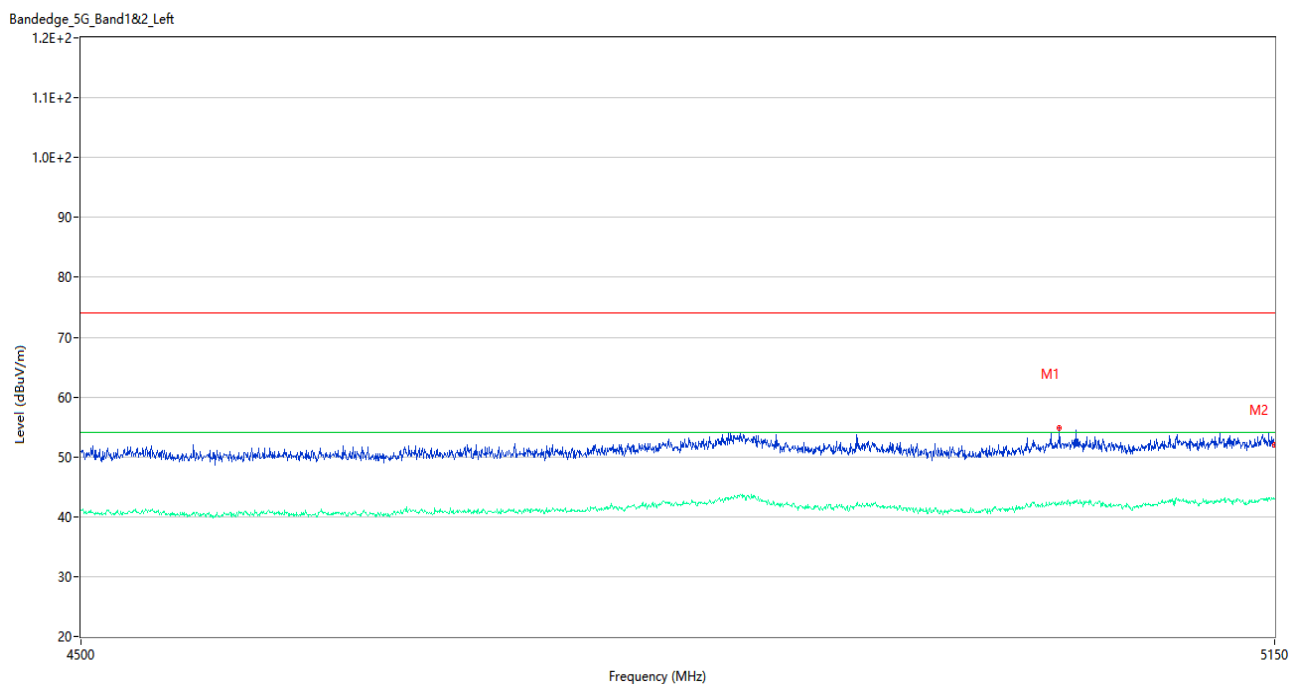
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.175	62.35	0.23	74.0	11.65	Peak	60.00	400	Vertical	Pass
1**	5143.175	48.83	0.23	54.0	5.17	AV	60.00	400	Vertical	Pass
2	5150.000	60.64	0.06	74.0	13.36	Peak	257.00	200	Vertical	Pass
2**	5150.000	49.88	0.06	54.0	4.12	AV	257.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel



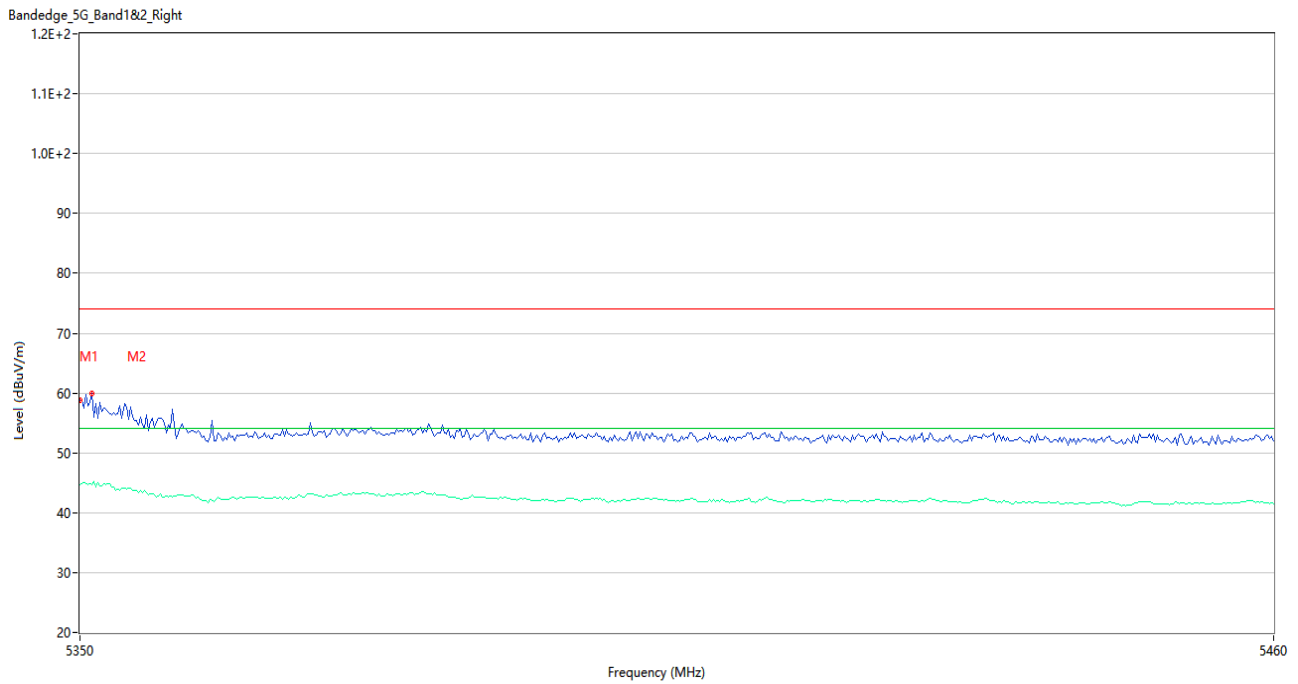
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.74	-1.41	74.0	22.26	Peak	120.00	300	Vertical	Pass
1**	5350.000	41.58	-1.41	54.0	12.42	AV	120.00	300	Vertical	Pass
2	5418.017	54.97	-0.16	74.0	19.03	Peak	129.00	100	Vertical	Pass
2**	5418.017	42.07	-0.16	54.0	11.93	AV	129.00	100	Vertical	Pass

U-NII-2A 11a Low Channel



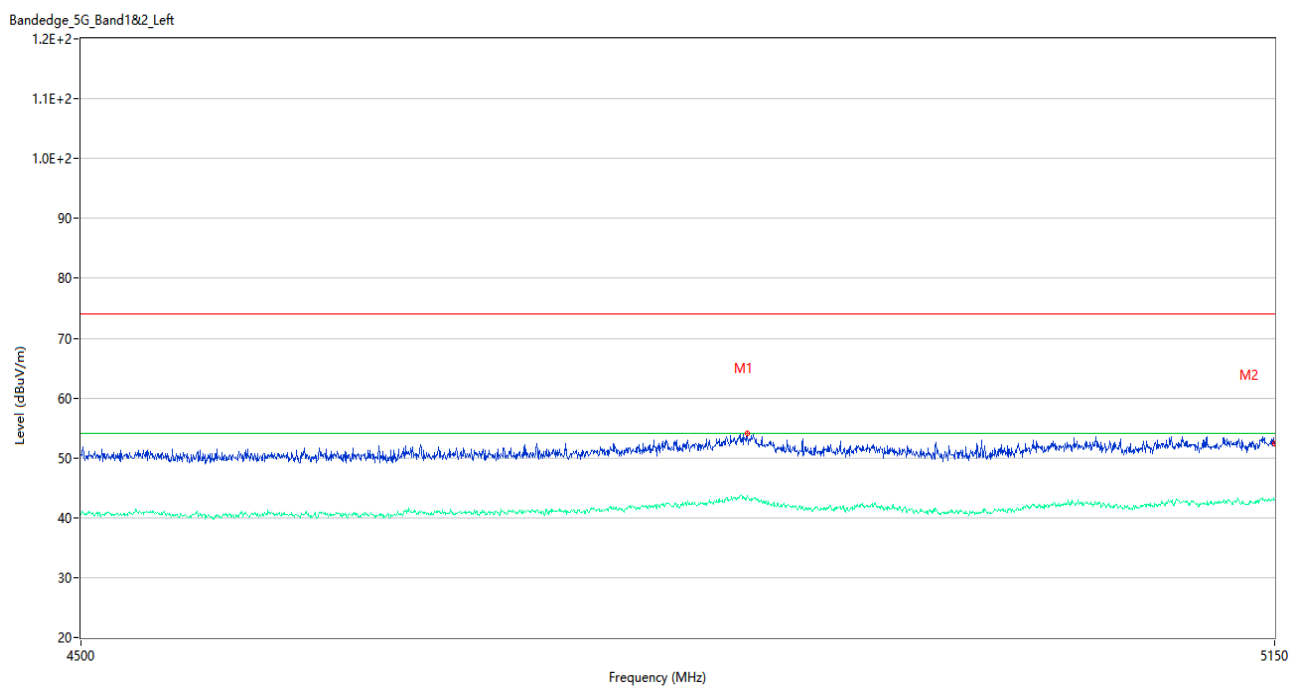
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5026.175	54.86	-0.32	74.0	19.14	Peak	300.00	400	Vertical	Pass
1**	5026.175	42.16	-0.32	54.0	11.84	AV	300.00	400	Vertical	Pass
2	5150.000	52.08	0.06	74.0	21.92	Peak	345.00	400	Vertical	Pass
2**	5150.000	43.05	0.06	54.0	10.95	AV	345.00	400	Vertical	Pass

U-NII-2A 11a High Channel



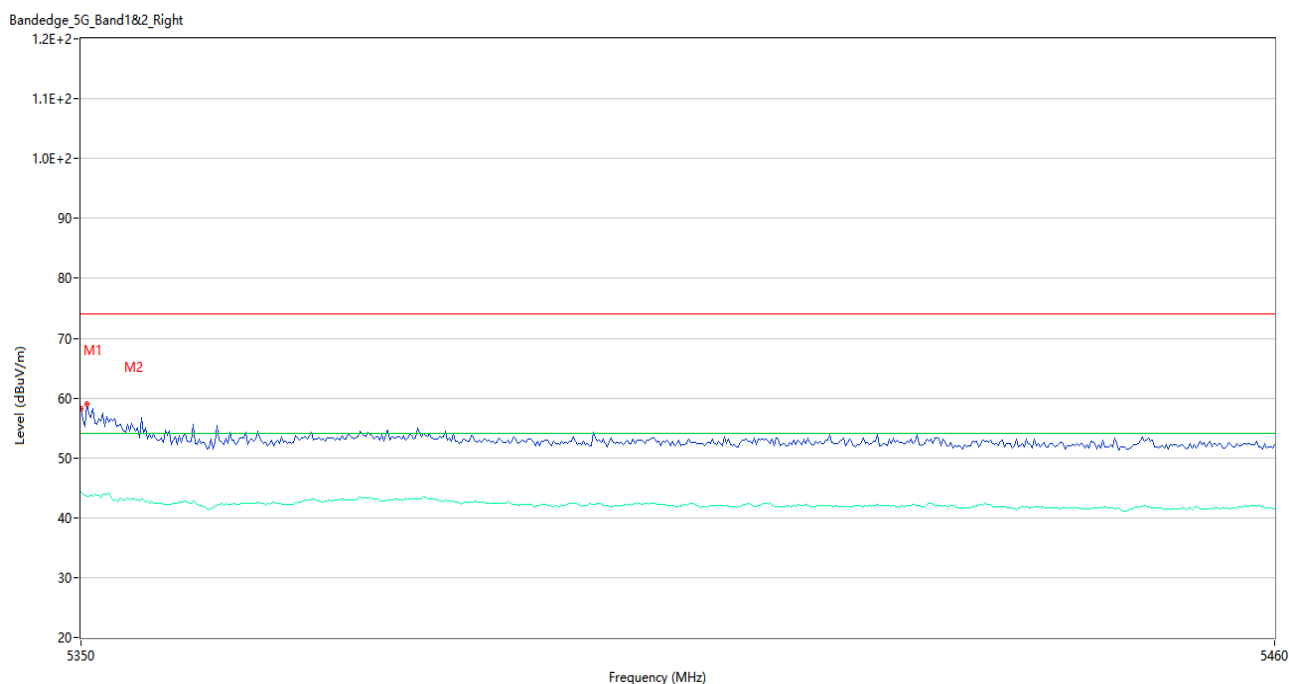
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.81	-1.41	74.0	15.19	Peak	110.00	300	Vertical	Pass
1**	5350.000	44.76	-1.41	54.0	9.24	AV	110.00	300	Vertical	Pass
2	5351.100	59.99	-1.02	74.0	14.01	Peak	110.00	300	Vertical	Pass
2**	5351.100	44.66	-1.02	54.0	9.34	AV	110.00	300	Vertical	Pass

U-NII-2A 11n20 Low Channel



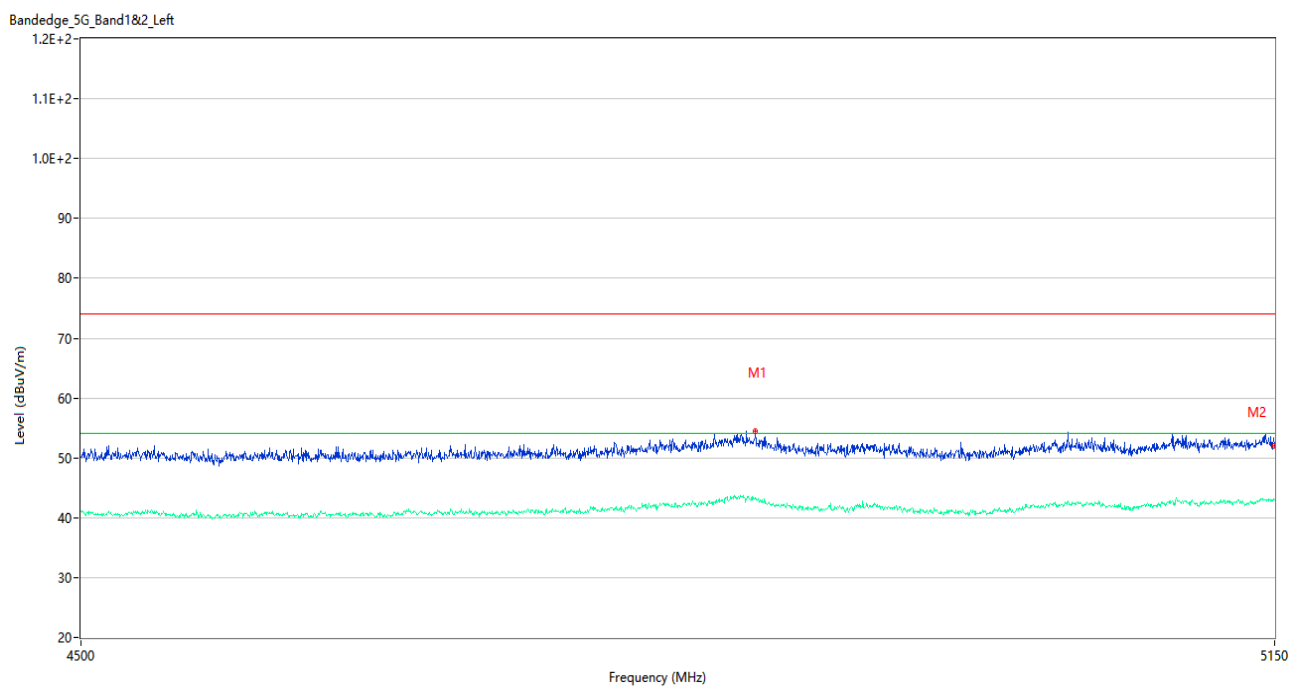
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4851.975	54.06	-0.21	74.0	19.94	Peak	230.00	300	Vertical	Pass
1**	4851.975	43.66	-0.21	54.0	10.34	AV	230.00	300	Vertical	Pass
2	5150.000	52.40	0.06	74.0	21.60	Peak	188.00	400	Vertical	Pass
2**	5150.000	43.04	0.06	54.0	10.96	AV	188.00	400	Vertical	Pass

U-NII-2A 11n20 High Channel



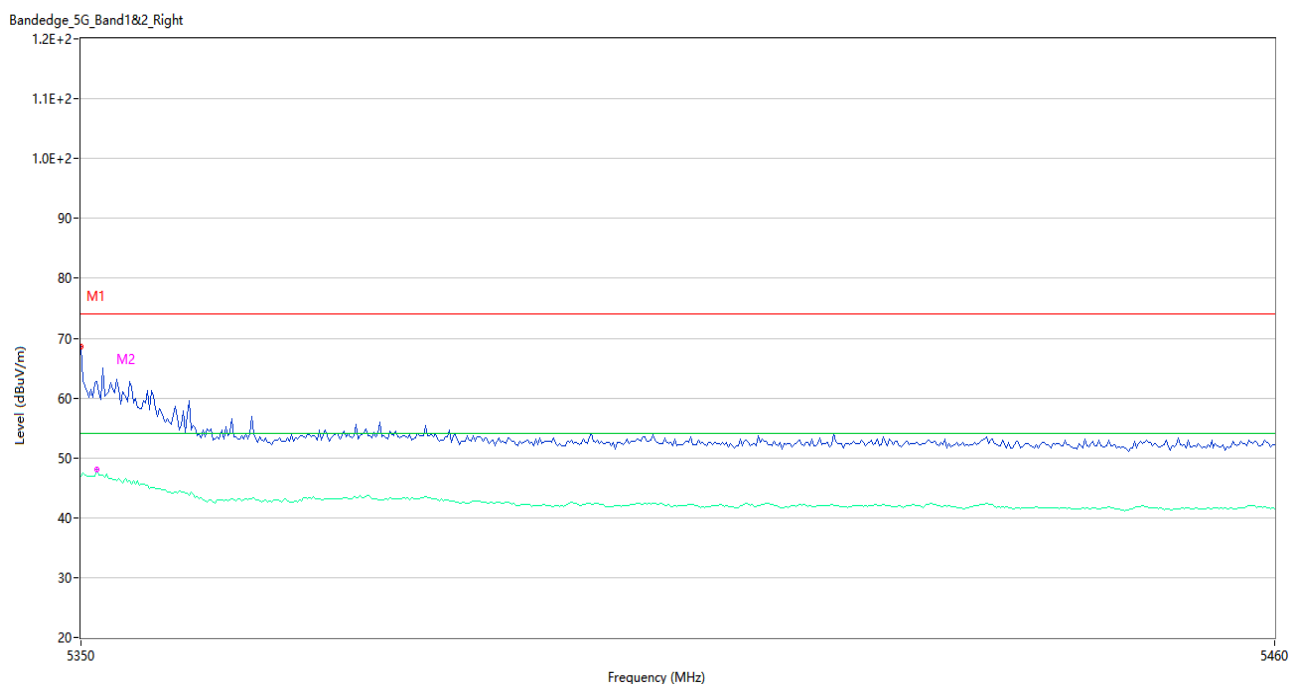
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.24	-1.41	74.0	15.76	Peak	121.00	200	Vertical	Pass
1**	5350.000	44.31	-1.41	54.0	9.69	AV	121.00	200	Vertical	Pass
2	5350.550	58.91	-1.15	74.0	15.09	Peak	260.00	100	Vertical	Pass
2**	5350.550	43.61	-1.15	54.0	10.39	AV	260.00	100	Vertical	Pass

U-NII-2A 11n40 Low Channel



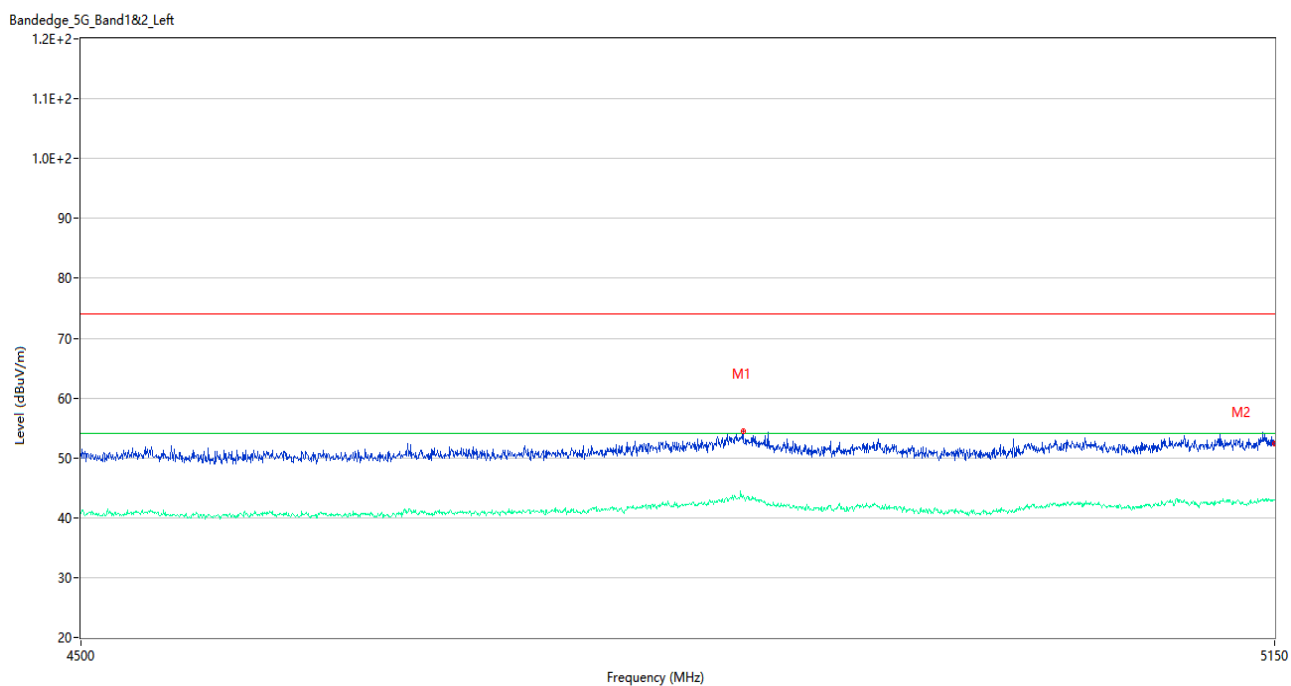
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4856.525	54.53	-0.38	74.0	19.47	Peak	253.00	100	Vertical	Pass
1**	4856.525	43.30	-0.38	54.0	10.70	AV	253.00	100	Vertical	Pass
2	5150.000	52.00	0.06	74.0	22.00	Peak	111.00	300	Vertical	Pass
2**	5150.000	43.04	0.06	54.0	10.96	AV	111.00	300	Vertical	Pass

U-NII-2A 11n40 High Channel



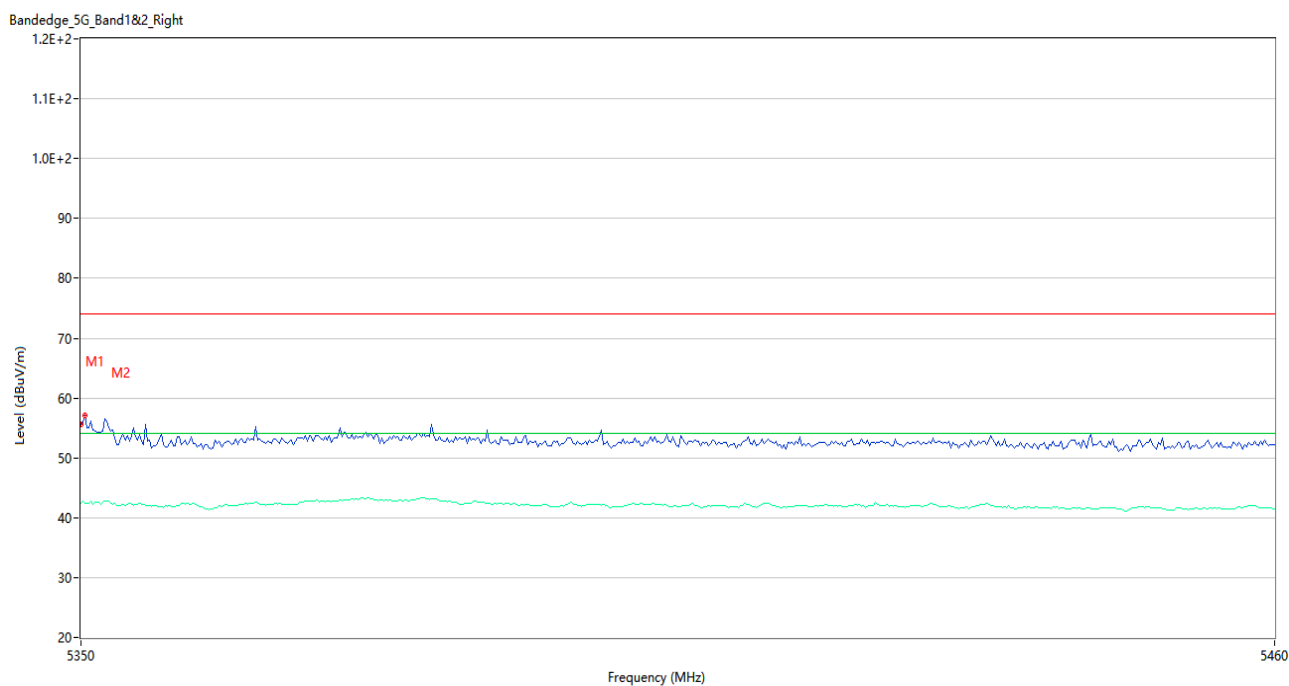
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	68.63	-1.41	74.0	5.37	Peak	262.00	200	Vertical	Pass
1**	5350.000	46.88	-1.41	54.0	7.12	AV	262.00	200	Vertical	Pass
2	5351.467	62.77	-1.02	74.0	11.23	Peak	107.00	100	Vertical	Pass
2**	5351.467	48.02	-1.02	54.0	5.98	AV	107.00	100	Vertical	Pass

U-NII-2A 11ac20 Low Channel



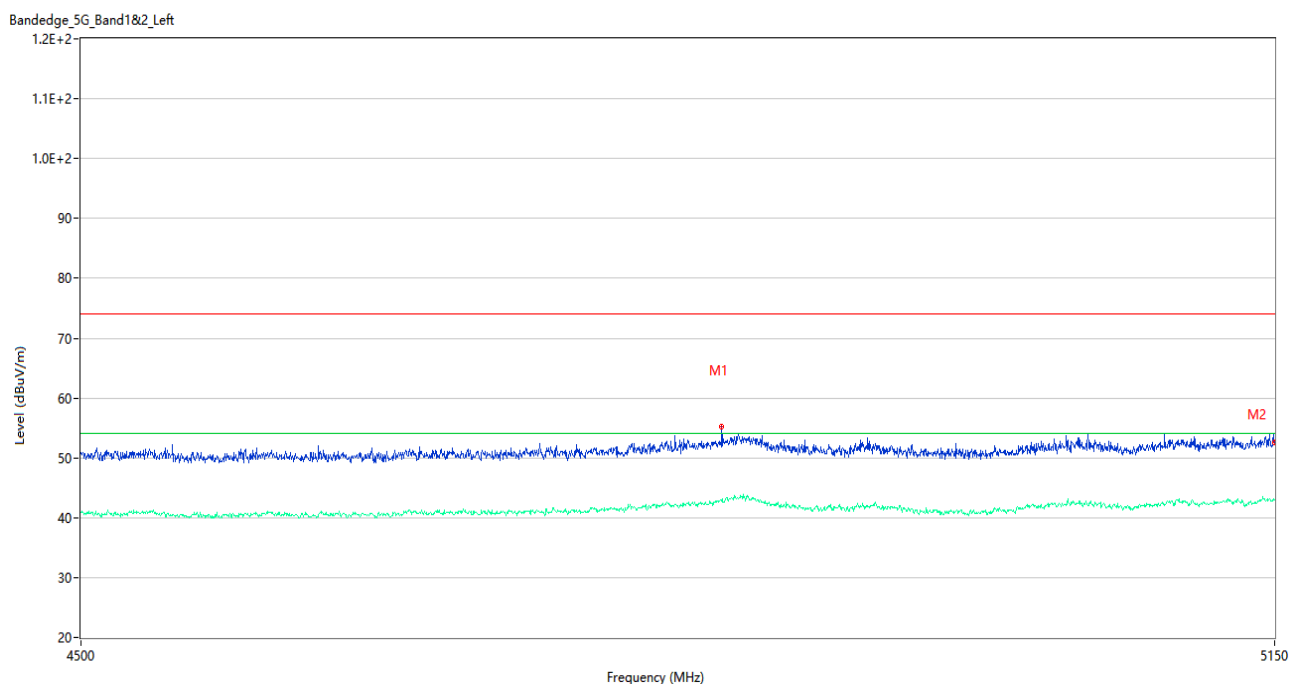
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4849.700	54.54	-0.26	74.0	19.46	Peak	179.00	200	Vertical	Pass
1**	4849.700	43.65	-0.26	54.0	10.35	AV	179.00	200	Vertical	Pass
2	5150.000	52.48	0.06	74.0	21.52	Peak	98.00	100	Vertical	Pass
2**	5150.000	42.93	0.06	54.0	11.07	AV	98.00	100	Vertical	Pass

U-NII-2A 11ac20 High Channel



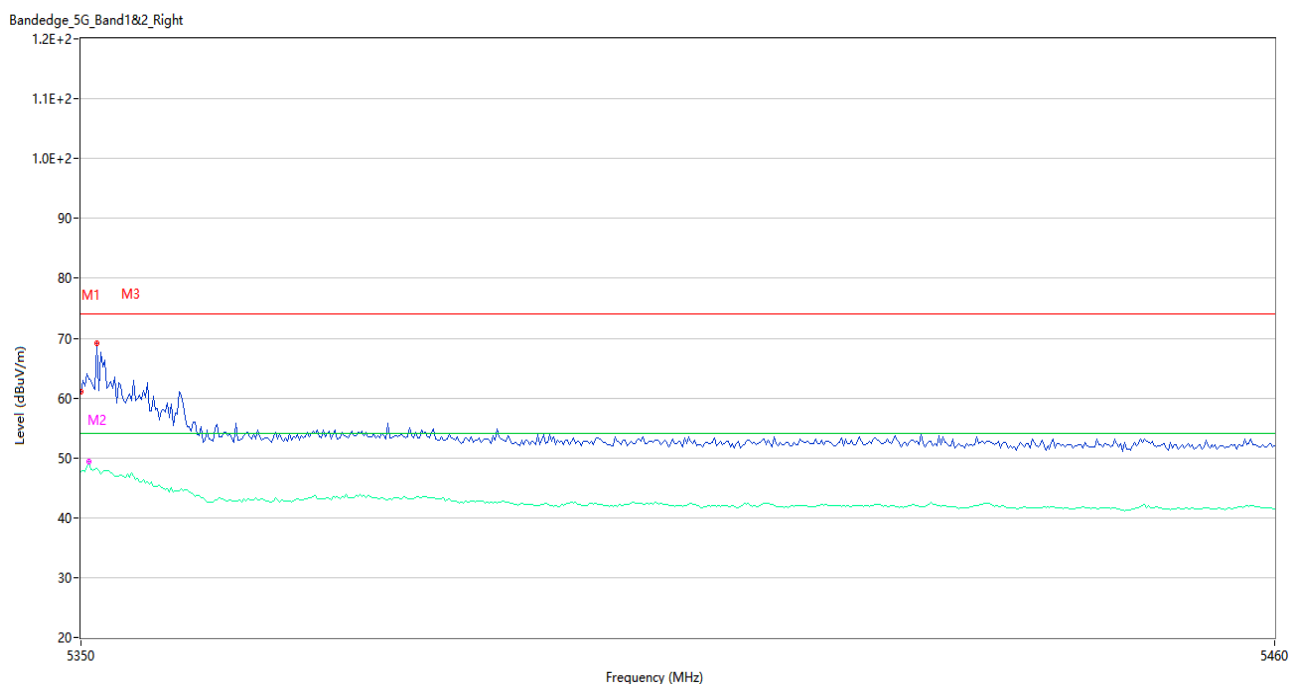
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.52	-1.41	74.0	18.48	Peak	107.00	300	Vertical	Pass
1**	5350.000	42.39	-1.41	54.0	11.61	AV	107.00	300	Vertical	Pass
2	5350.367	57.17	-1.24	74.0	16.83	Peak	267.00	100	Vertical	Pass
2**	5350.367	42.44	-1.24	54.0	11.56	AV	267.00	100	Vertical	Pass

U-NII-2A 11ac40 Low Channel



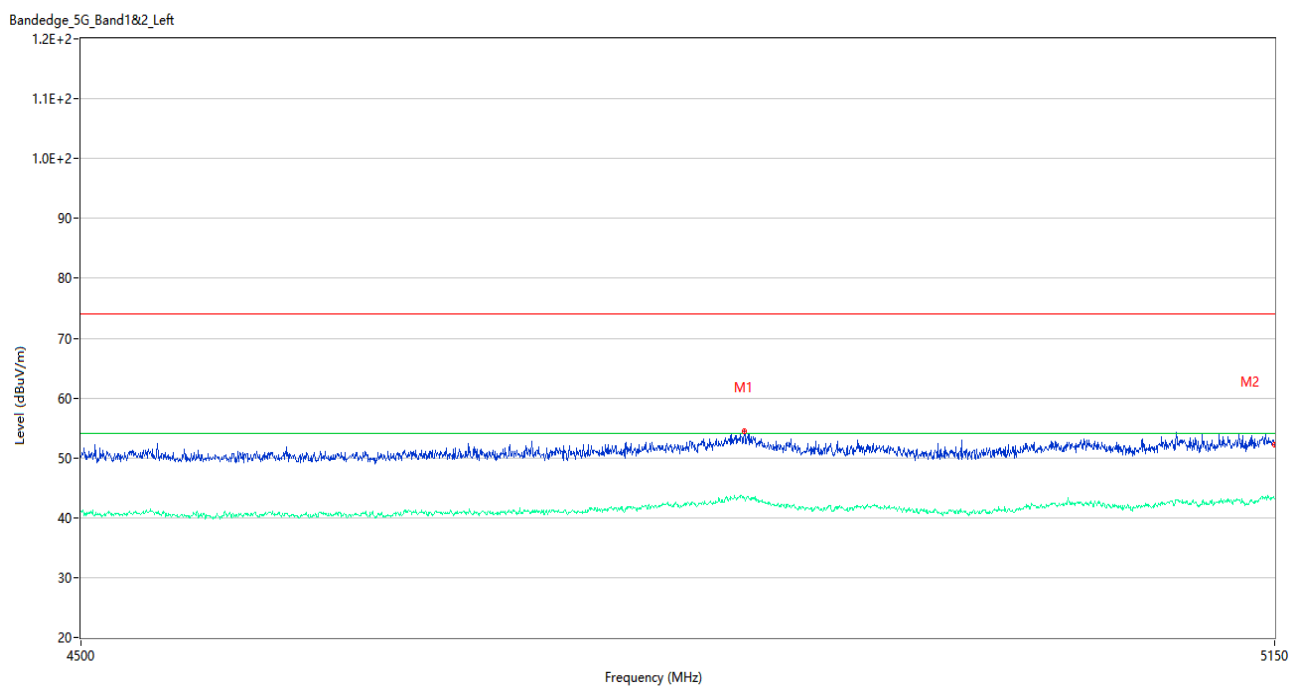
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4838.000	55.26	-0.68	74.0	18.74	Peak	0.00	200	Vertical	Pass
1**	4838.000	42.92	-0.68	54.0	11.08	AV	0.00	200	Vertical	Pass
2	5150.000	52.58	0.06	74.0	21.42	Peak	0.00	300	Vertical	Pass
2**	5150.000	43.00	0.06	54.0	11.00	AV	0.00	300	Vertical	Pass

U-NII-2A 11ac40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.13	-1.41	74.0	12.87	Peak	110.00	100	Vertical	Pass
1**	5350.000	47.67	-1.41	54.0	6.33	AV	110.00	100	Vertical	Pass
2	5350.733	63.09	-1.06	74.0	10.91	Peak	113.00	100	Vertical	Pass
2**	5350.733	49.32	-1.06	54.0	4.68	AV	113.00	100	Vertical	Pass
3	5351.467	69.22	-1.02	74.0	4.78	Peak	113.00	100	Vertical	Pass
3**	5351.467	48.17	-1.02	54.0	5.83	AV	113.00	100	Vertical	Pass

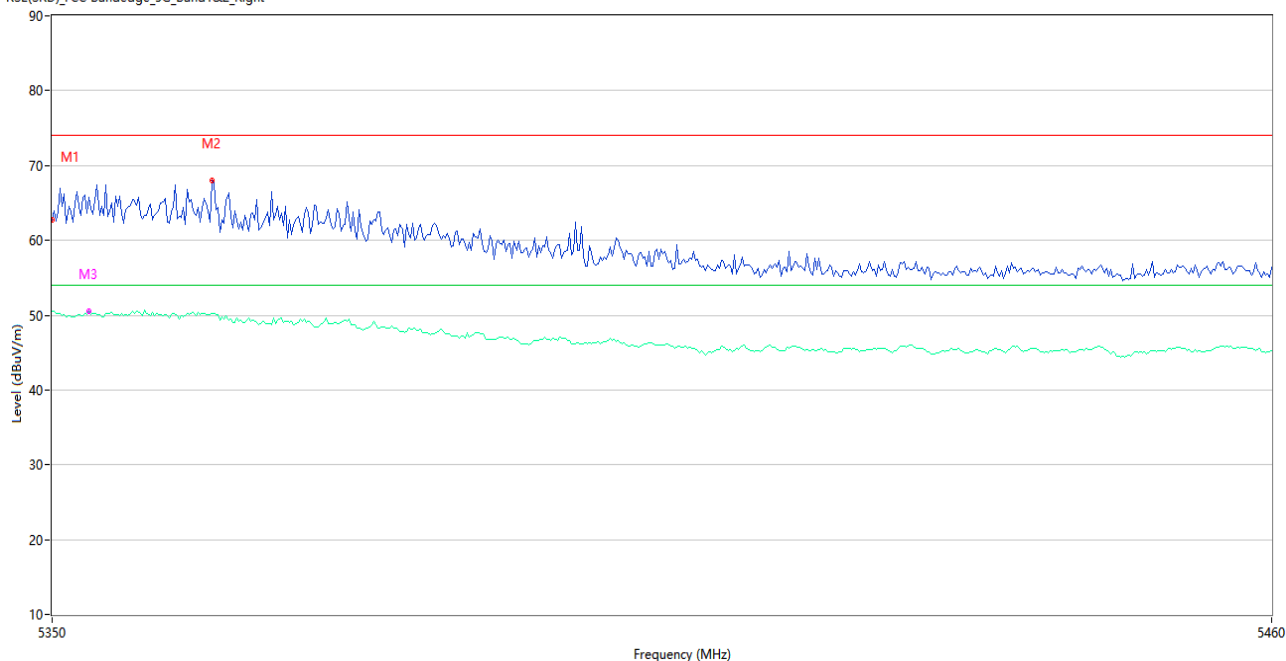
U-NII-2A 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4850.350	54.48	-0.30	74.0	19.52	Peak	209.00	200	Vertical	Pass
1**	4850.350	43.43	-0.30	54.0	10.57	AV	209.00	200	Vertical	Pass
2	5150.000	52.16	0.06	74.0	21.84	Peak	109.00	400	Vertical	Pass
2**	5150.000	43.13	0.06	54.0	10.87	AV	109.00	400	Vertical	Pass

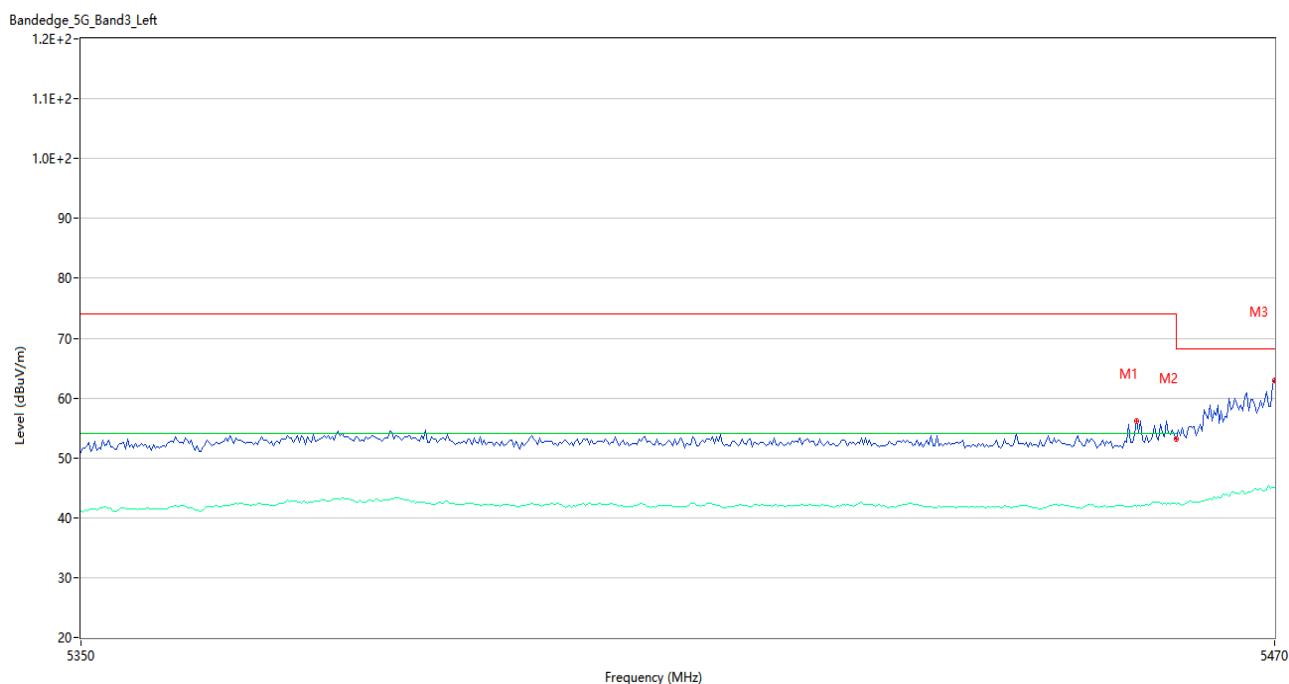
U-NII-2A 11ac80 Middle Channel

RSE(SRD)_FCC Bandedge_5G_Band1&2_Right



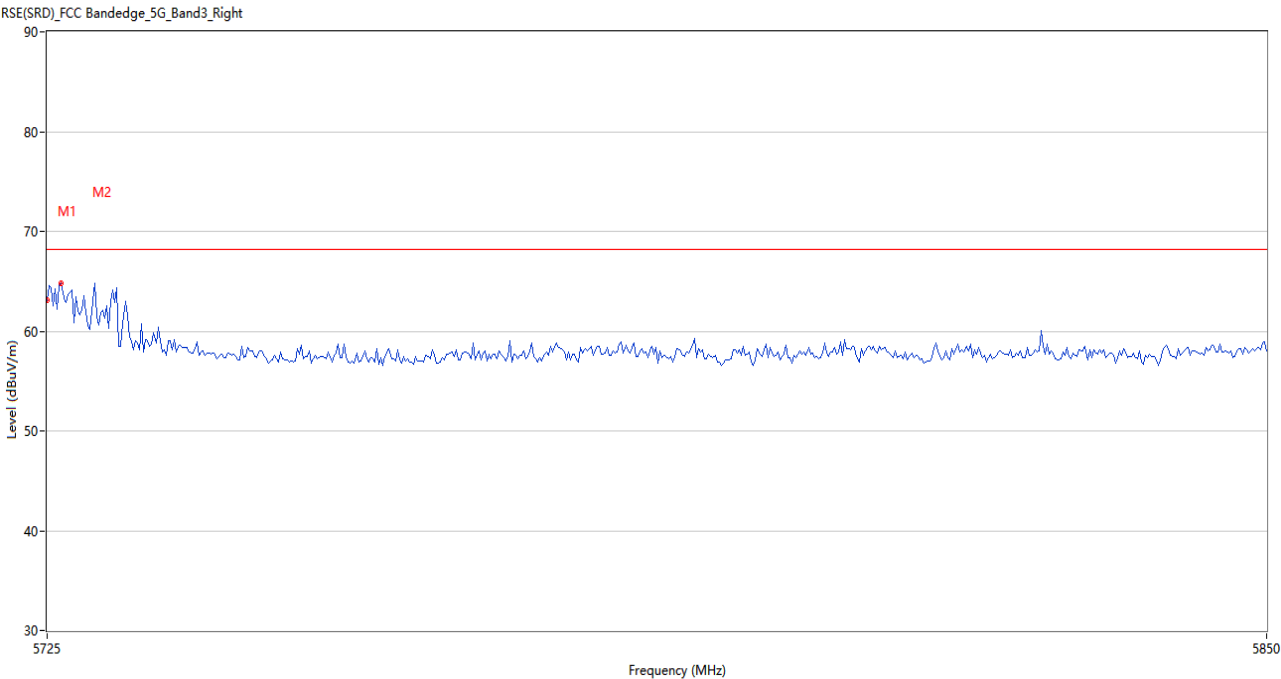
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.74	1.33	74.0	11.26	Peak	105.00	150	Vertical	Pass
1**	5350.000	50.46	1.33	54.0	3.54	AV	105.00	150	Vertical	Pass
2	5364.300	67.93	1.95	74.0	6.07	Peak	90.00	200	Vertical	Pass
2**	5364.300	50.18	1.95	54.0	3.82	AV	90.00	200	Vertical	Pass
3	5353.300	65.69	1.53	74.0	8.31	Peak	273.00	150	Vertical	Pass
3**	5353.300	50.45	1.53	54.0	3.55	AV	273.00	150	Vertical	Pass

U-NII-2C 11a Low Channel



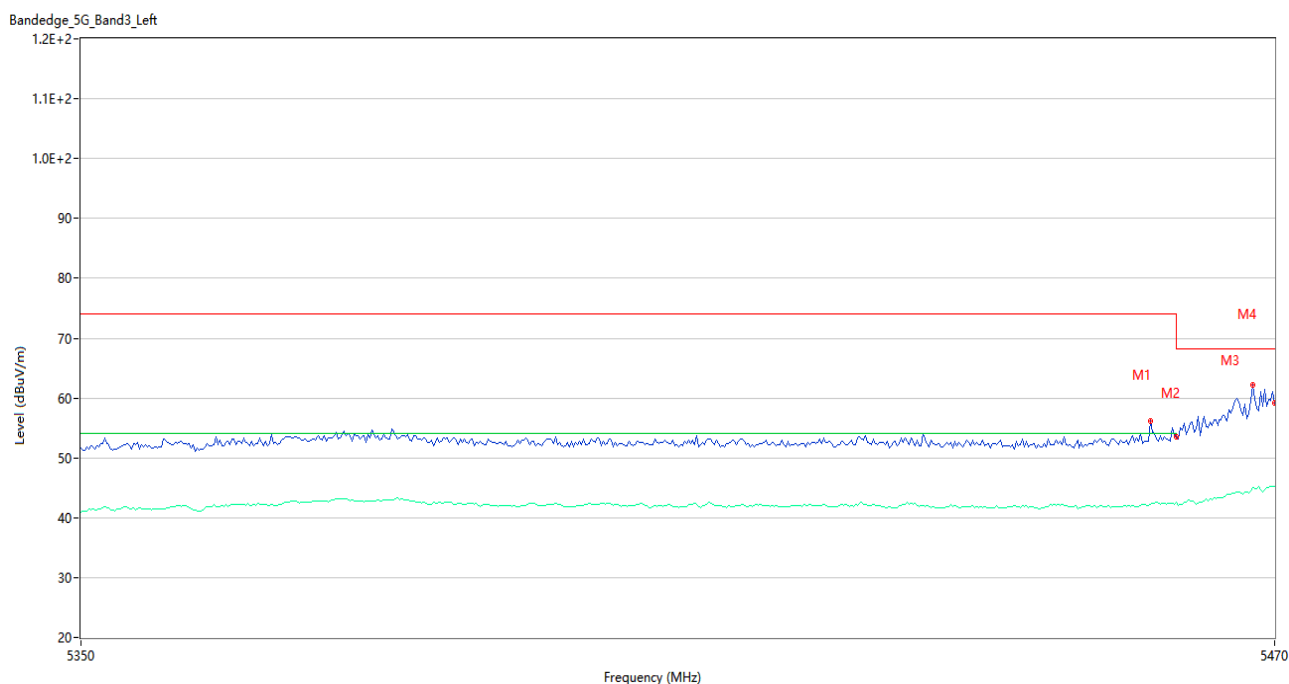
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.000	56.14	-1.01	74.0	17.86	Peak	239.00	100	Vertical	Pass
1**	5456.000	41.77	-1.01	54.0	12.23	AV	239.00	100	Vertical	Pass
2	5460.000	53.11	-0.92	74.0	20.89	Peak	220.00	200	Vertical	Pass
2**	5460.000	42.26	-0.92	54.0	11.74	AV	220.00	200	Vertical	Pass
3	5470.000	62.87	-0.10	68.2	5.33	Peak	122.00	100	Vertical	Pass
3**	5470.000	45.09	-0.10	--	--	AV	122.00	100	Vertical	N/A

U-NII-2C 11a High Channel



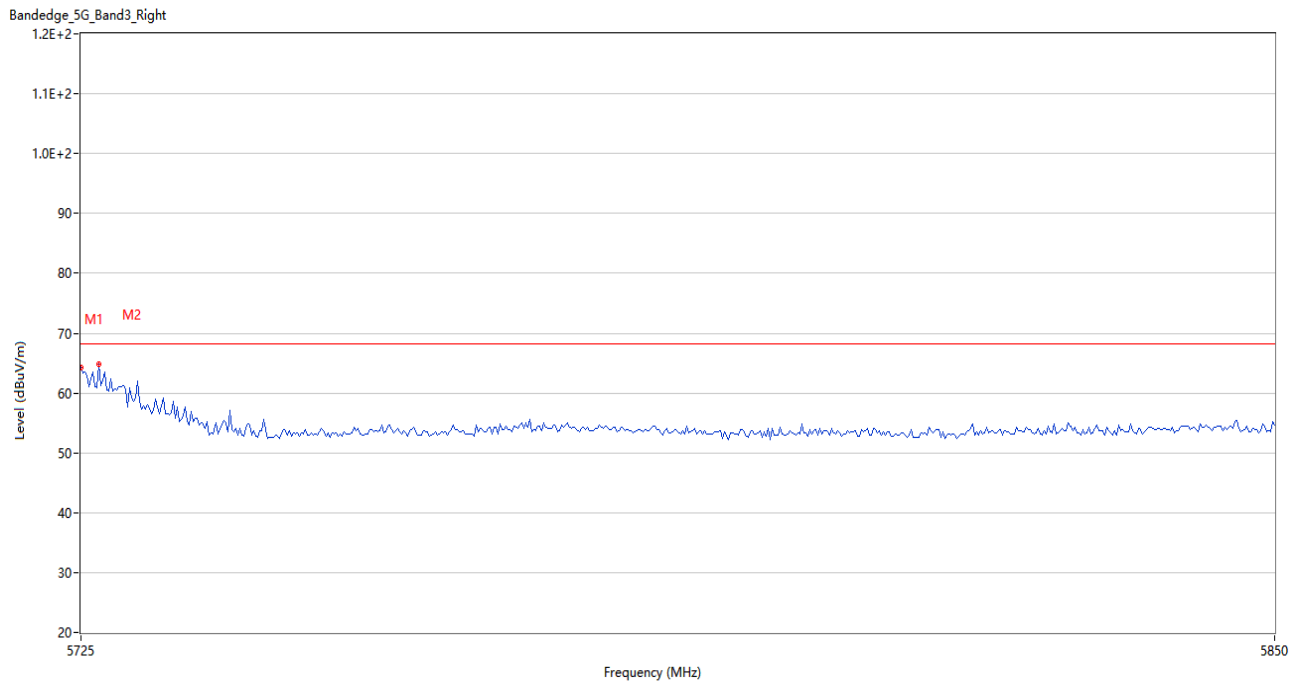
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.10	3.47	68.2	5.10	Peak	269.00	150	Vertical	Pass
2	5726.458	64.82	3.53	68.2	3.38	Peak	63.00	100	Vertical	Pass

U-NII-2C 11n20 Low Channel



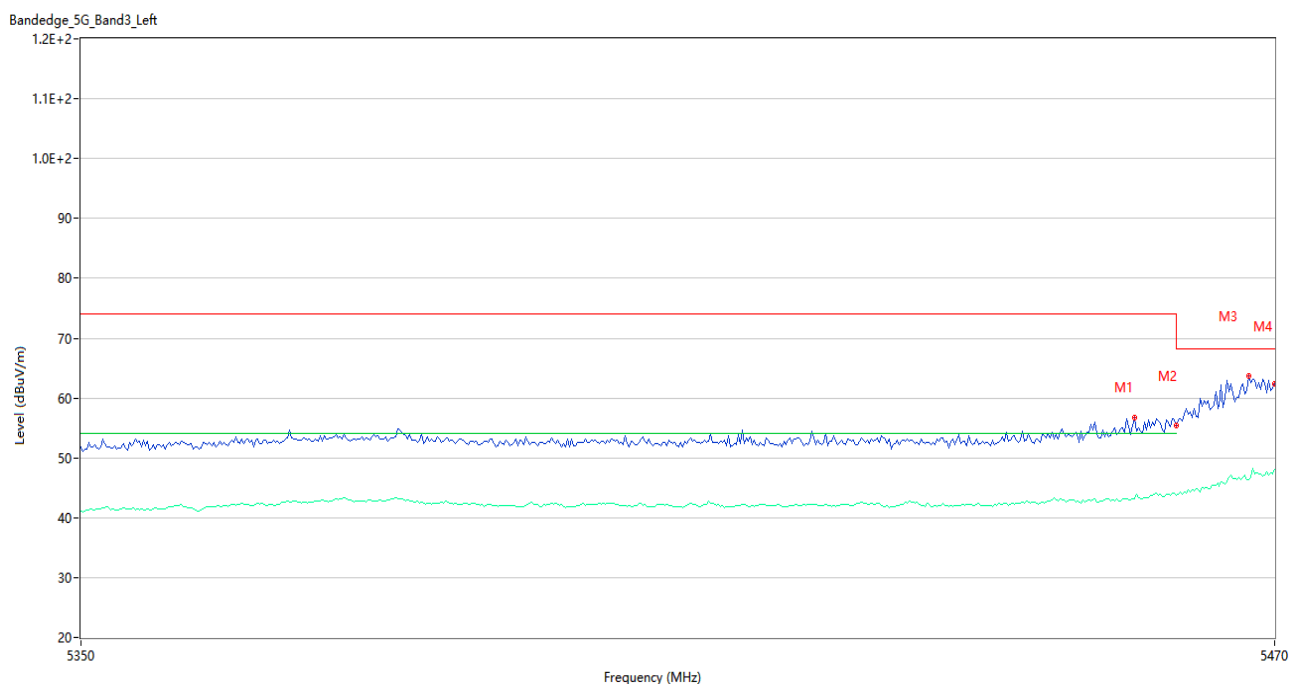
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.400	56.11	-0.65	74.0	17.89	Peak	291.00	400	Vertical	Pass
1**	5457.400	42.21	-0.65	54.0	11.79	AV	291.00	400	Vertical	Pass
2	5460.000	53.43	-0.92	74.0	20.57	Peak	240.00	100	Vertical	Pass
2**	5460.000	42.57	-0.92	54.0	11.43	AV	240.00	100	Vertical	Pass
3	5467.800	62.11	-0.16	68.2	6.09	Peak	126.00	300	Vertical	Pass
3**	5467.800	45.05	-0.16	--	--	AV	126.00	300	Vertical	N/A
4	5470.000	59.17	-0.10	68.2	9.03	Peak	271.00	400	Vertical	Pass
4**	5470.000	45.16	-0.10	--	--	AV	271.00	400	Vertical	N/A

U-NII-2C 11n20 High Channel



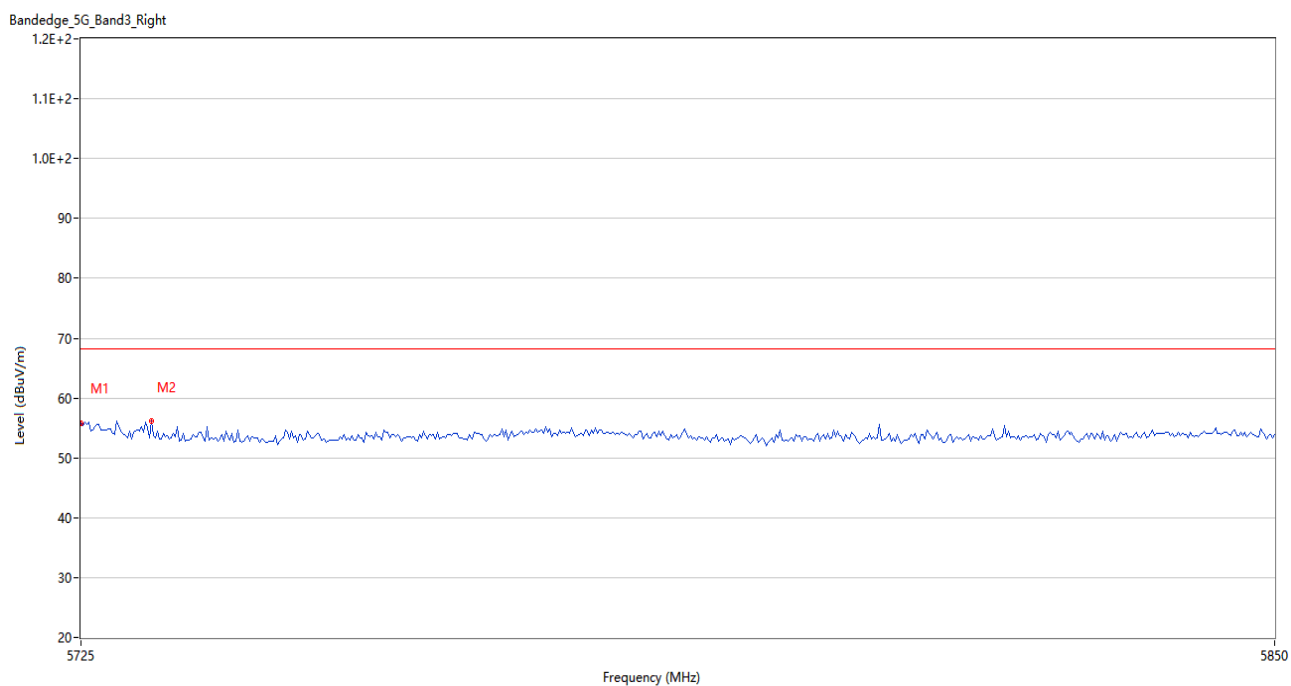
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.18	-0.12	68.2	4.02	Peak	309.00	400	Vertical	Pass
2	5726.875	64.83	-0.05	68.2	3.37	Peak	114.00	100	Vertical	Pass

U-NII-2C 11n40 Low Channel



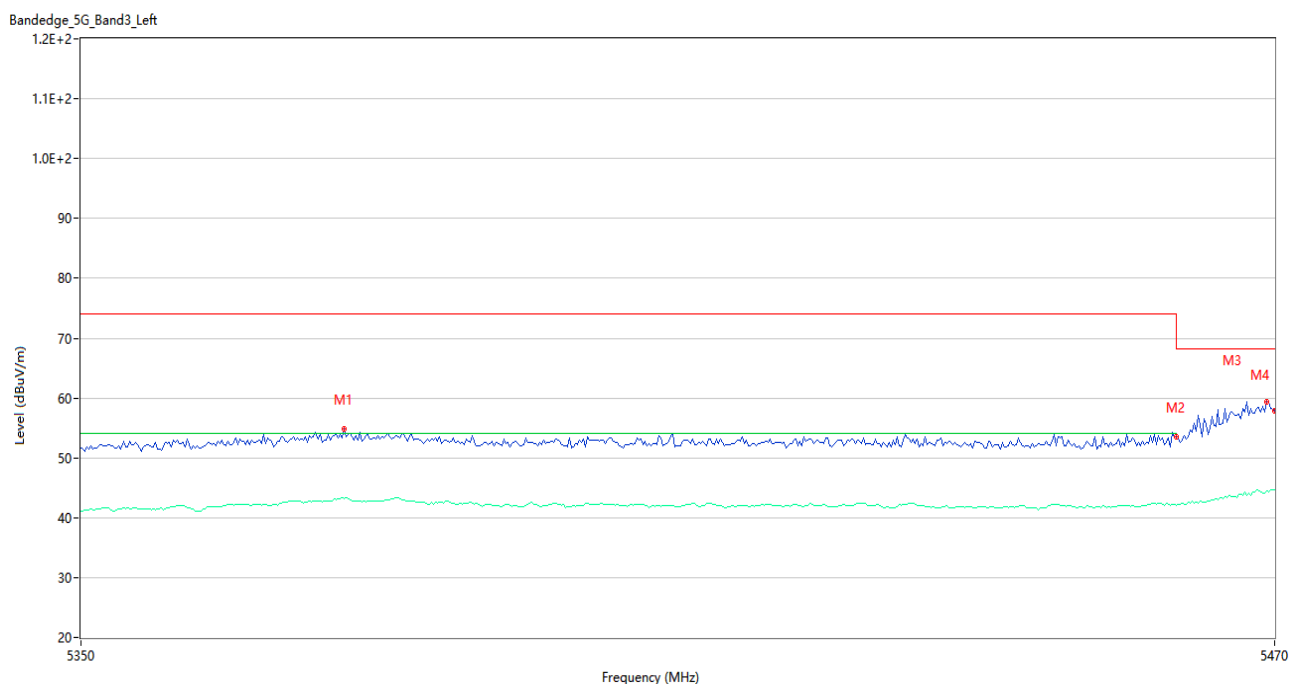
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.800	56.65	-1.02	74.0	17.35	Peak	290.00	100	Vertical	Pass
1**	5455.800	43.09	-1.02	54.0	10.91	AV	290.00	100	Vertical	Pass
2	5460.000	55.34	-0.92	74.0	18.66	Peak	60.00	300	Vertical	Pass
2**	5460.000	43.77	-0.92	54.0	10.23	AV	60.00	300	Vertical	Pass
3	5467.400	63.66	-0.44	68.2	4.54	Peak	117.00	200	Vertical	Pass
3**	5467.400	46.39	-0.44	--	--	AV	117.00	200	Vertical	N/A
4	5470.000	62.37	-0.10	68.2	5.83	Peak	117.00	200	Vertical	Pass
4**	5470.000	48.05	-0.10	--	--	AV	117.00	200	Vertical	N/A

U-NII-2C 11n40 High Channel



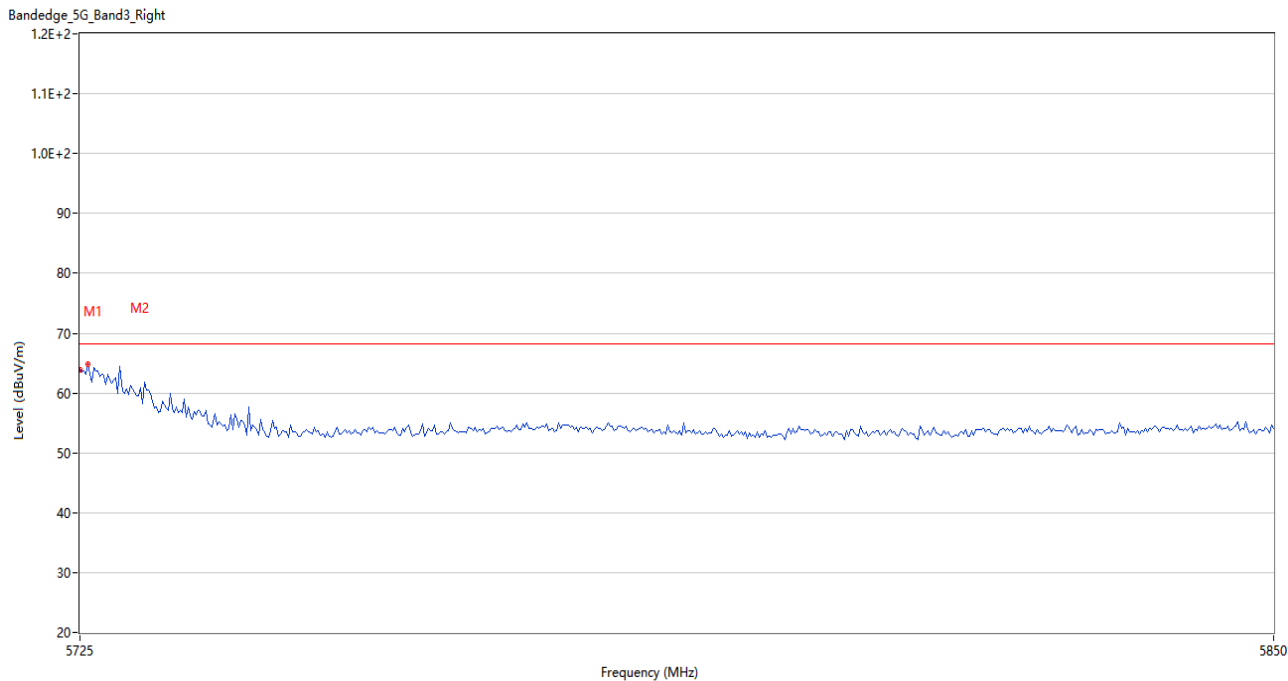
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.77	-0.12	68.2	12.43	Peak	231.00	300	Vertical	Pass
2	5732.292	56.24	-0.21	68.2	11.96	Peak	103.00	400	Vertical	Pass

U-NII-2C 11ac20 Low Channel



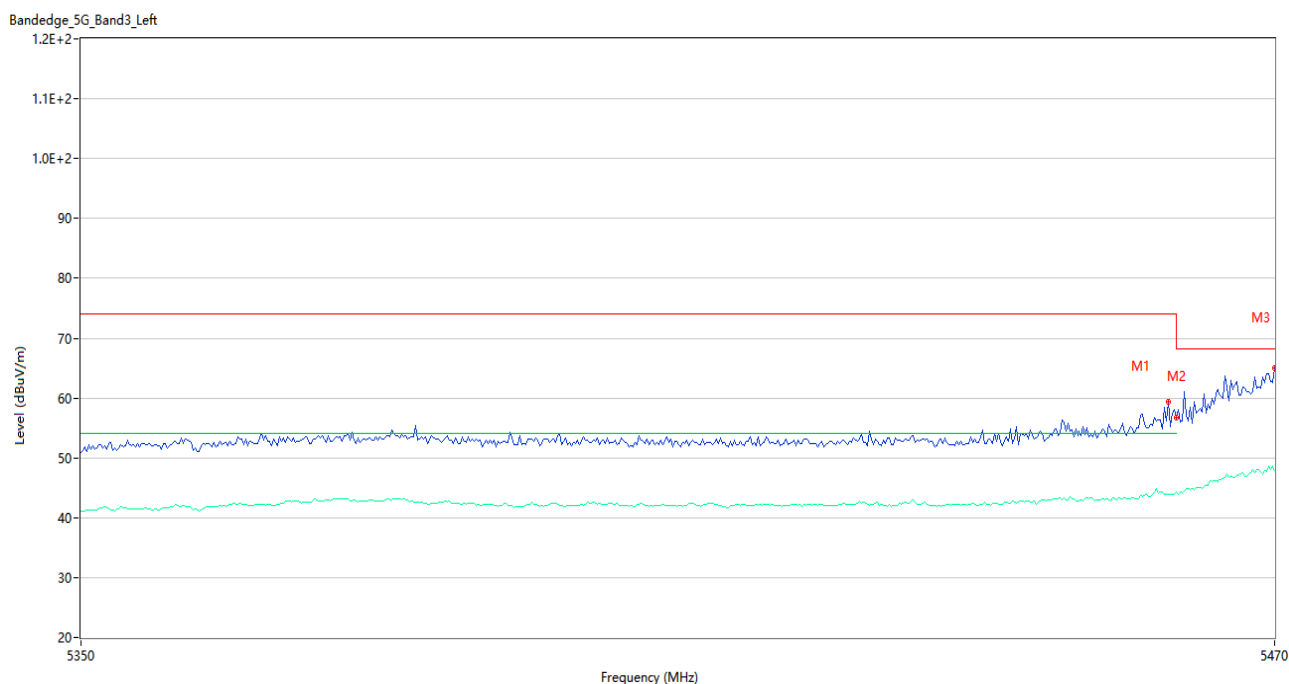
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5376.200	54.76	0.86	74.0	19.24	Peak	309.00	400	Vertical	Pass
1**	5376.200	43.25	0.86	54.0	10.75	AV	309.00	400	Vertical	Pass
2	5460.000	53.44	-0.92	74.0	20.56	Peak	285.00	400	Vertical	Pass
2**	5460.000	42.10	-0.92	54.0	11.90	AV	285.00	400	Vertical	Pass
3	5469.200	59.45	-0.43	68.2	8.75	Peak	285.00	200	Vertical	Pass
3**	5469.200	44.45	-0.43	--	--	AV	285.00	200	Vertical	N/A
4	5470.000	57.88	-0.10	68.2	10.32	Peak	279.00	300	Vertical	Pass
4**	5470.000	44.67	-0.10	--	--	AV	279.00	300	Vertical	N/A

U-NII-2C 11ac20 High Channel



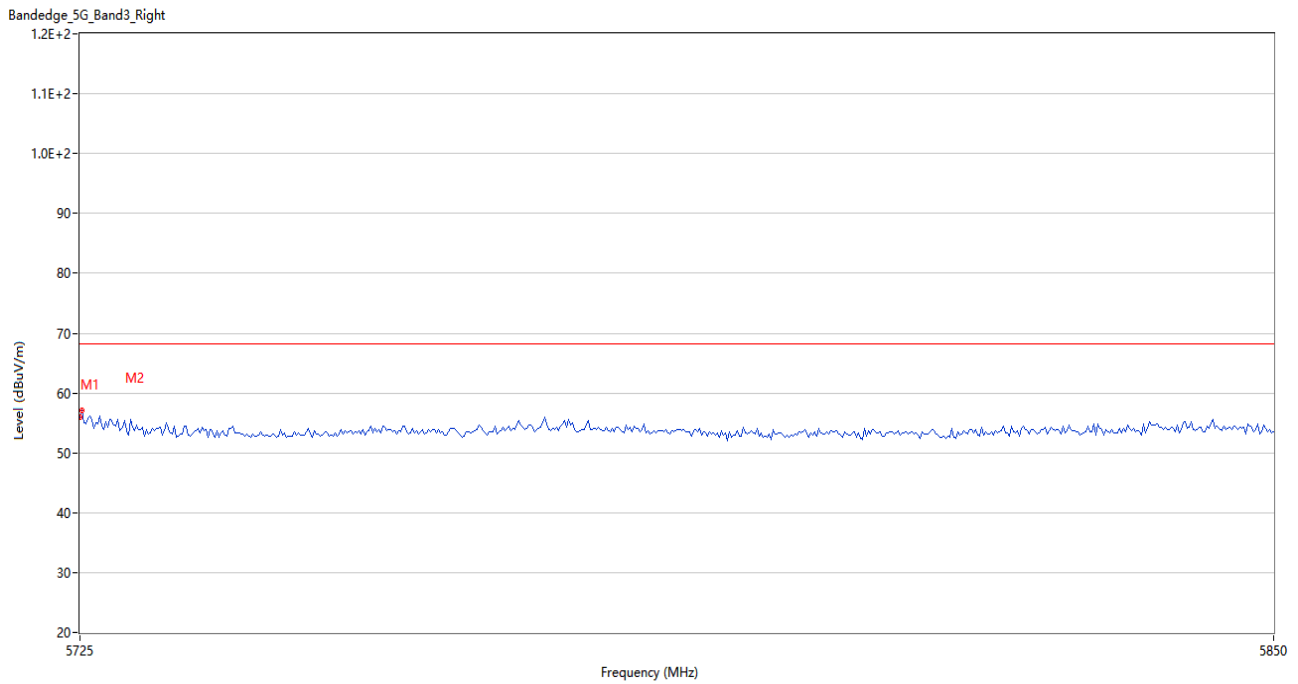
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.88	-0.12	68.2	4.32	Peak	117.00	100	Vertical	Pass
2	5725.834	64.91	-0.06	68.2	3.29	Peak	117.00	200	Vertical	Pass

U-NII-2C 11ac40 Low Channel



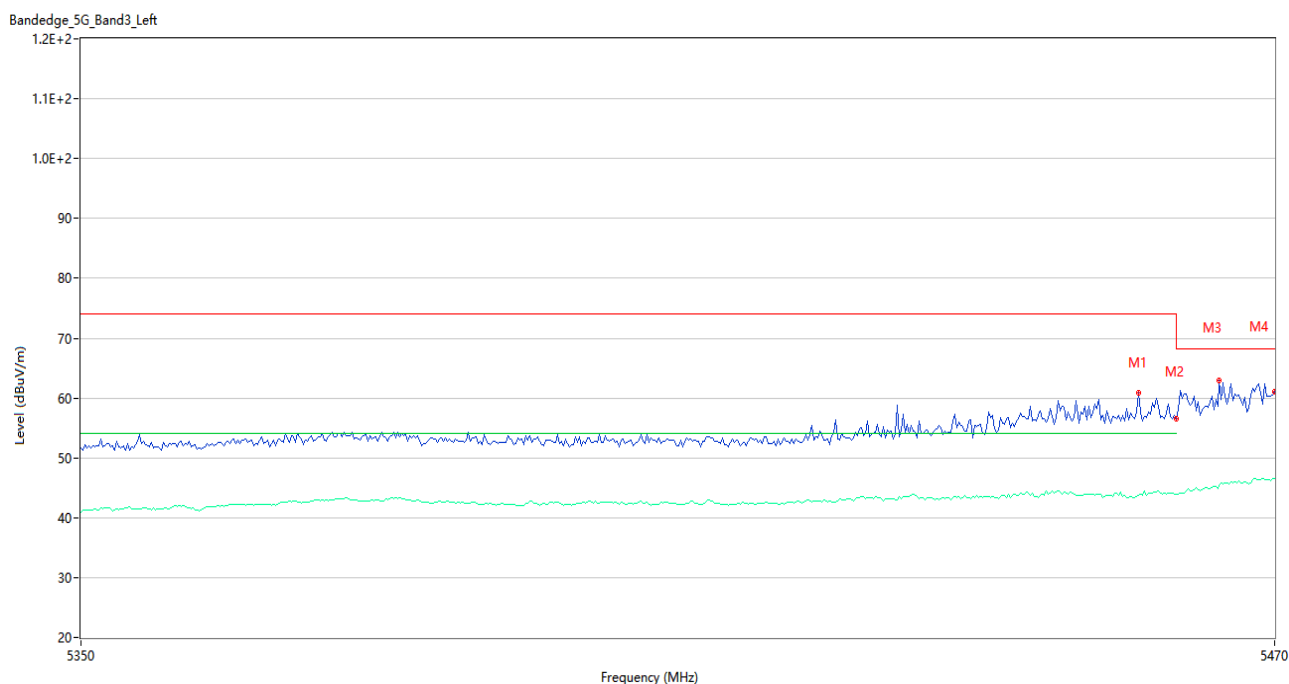
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.200	59.43	-0.82	74.0	14.57	Peak	292.00	200	Vertical	Pass
1**	5459.200	43.97	-0.82	54.0	10.03	AV	292.00	200	Vertical	Pass
2	5460.000	56.78	-0.92	74.0	17.22	Peak	292.00	300	Vertical	Pass
2**	5460.000	44.32	-0.92	54.0	9.68	AV	292.00	300	Vertical	Pass
3	5470.000	64.95	-0.10	68.2	3.25	Peak	282.00	300	Vertical	Pass
3**	5470.000	47.92	-0.10	--	--	AV	282.00	300	Vertical	N/A

U-NII-2C 11ac40 High Channel



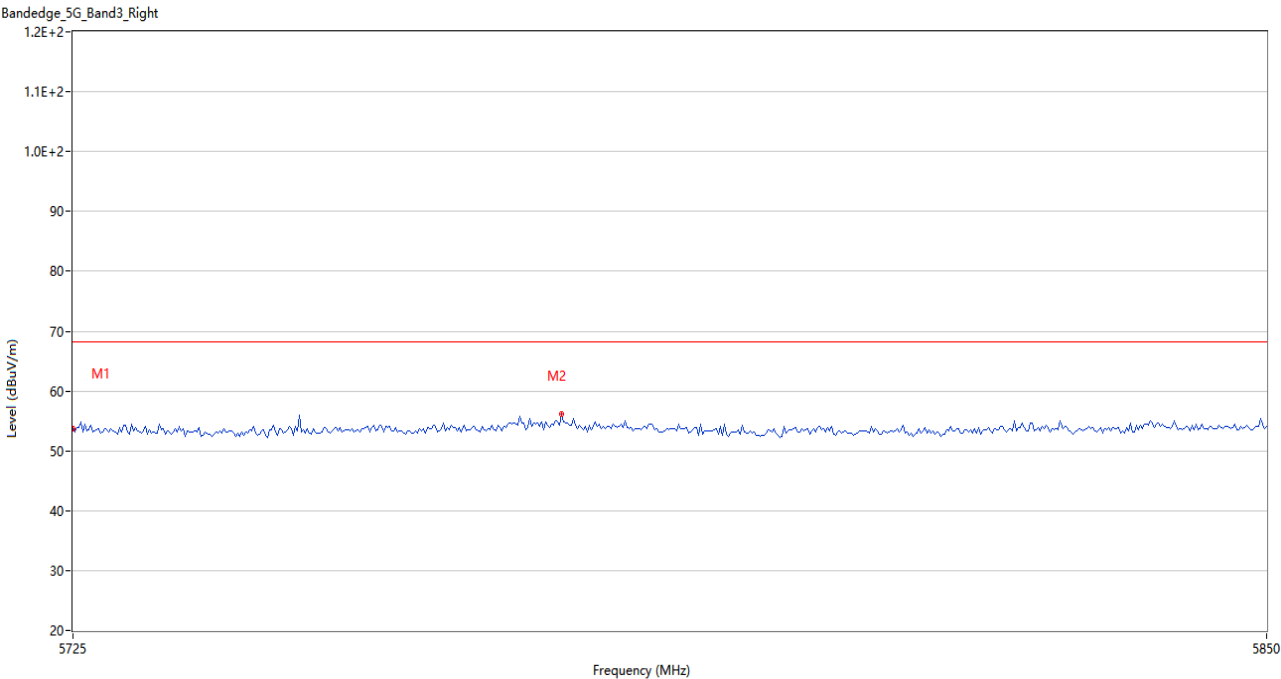
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.90	-0.12	68.2	12.30	Peak	35.00	400	Vertical	Pass
2	5725.209	57.14	-0.12	68.2	11.06	Peak	100.00	300	Vertical	Pass

U-NII-2C 11ac80 Low Channel



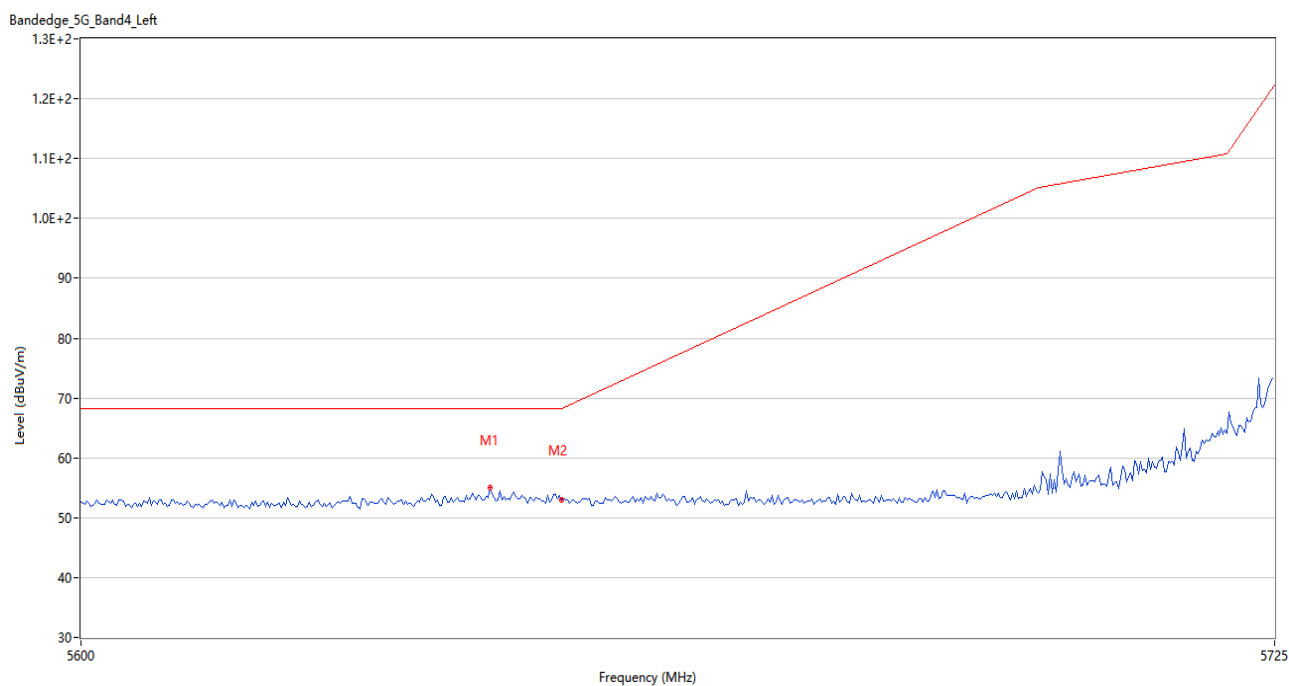
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.200	60.87	-1.00	74.0	13.13	Peak	290.00	300	Vertical	Pass
1**	5456.200	43.67	-1.00	54.0	10.33	AV	290.00	300	Vertical	Pass
2	5460.000	56.46	-0.92	74.0	17.54	Peak	223.00	300	Vertical	Pass
2**	5460.000	43.86	-0.92	54.0	10.14	AV	223.00	300	Vertical	Pass
3	5464.400	63.01	-0.51	68.2	5.19	Peak	293.00	300	Vertical	Pass
3**	5464.400	45.39	-0.51	--	--	AV	293.00	300	Vertical	N/A
4	5470.000	61.10	-0.10	68.2	7.10	Peak	293.00	200	Vertical	Pass
4**	5470.000	46.46	-0.10	--	--	AV	293.00	200	Vertical	N/A

U-NII-2C 11ac80 High Channel



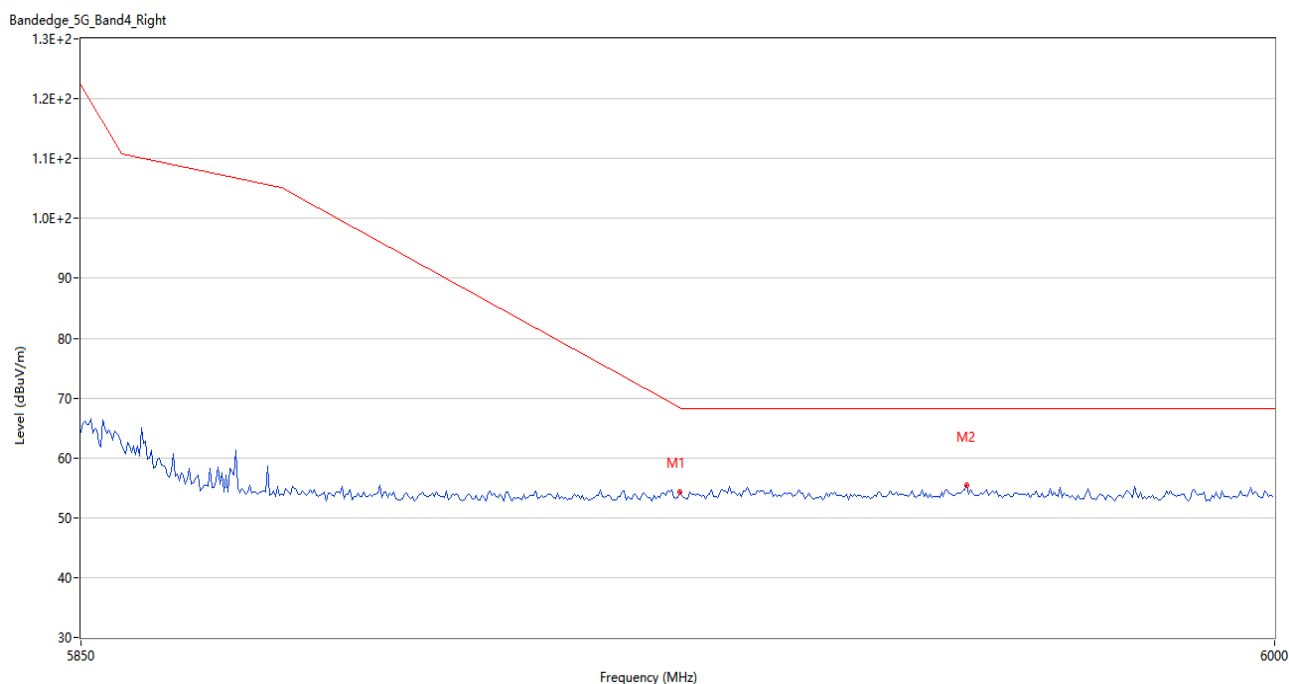
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.74	-0.12	68.2	14.46	Peak	110.00	200	Vertical	Pass
2	5775.834	56.18	1.71	68.2	12.02	Peak	299.00	400	Vertical	Pass

U-NII-3 11a Low Channel



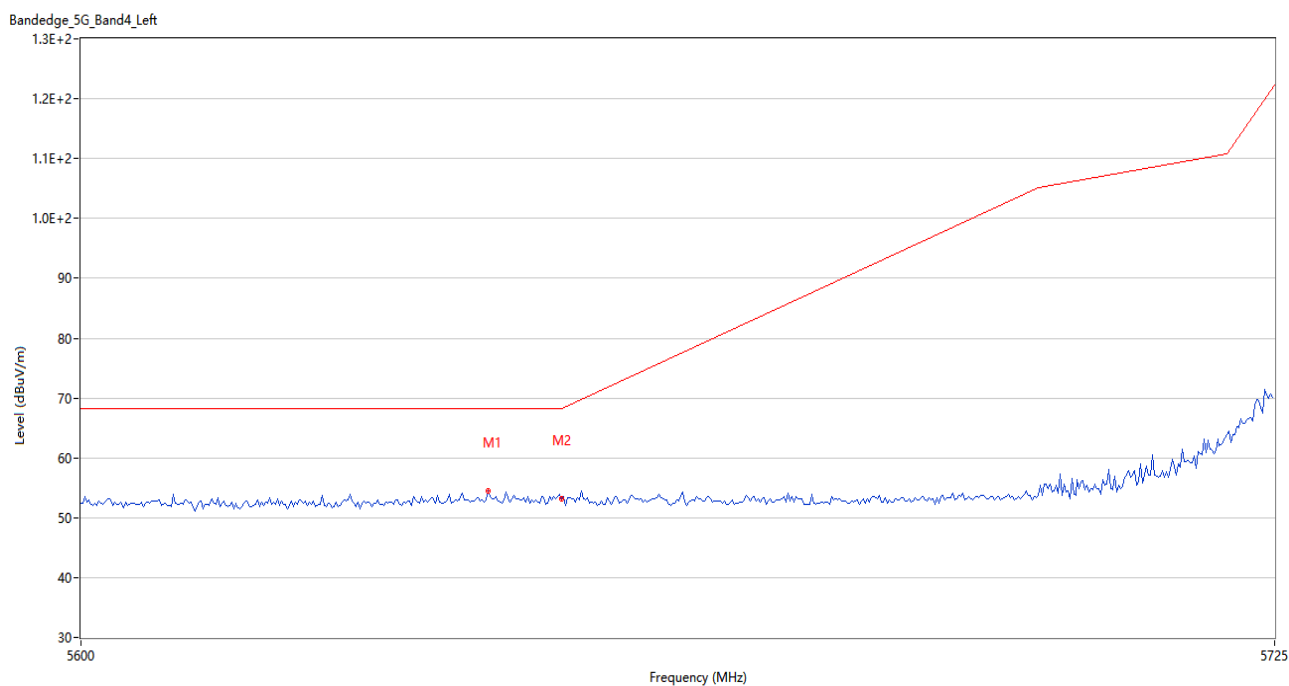
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.500	55.07	0.25	68.2	13.13	Peak	42.00	300	Vertical	Pass
2	5650.000	52.91	0.18	68.2	15.29	Peak	162.00	200	Vertical	Pass

U-NII-3 11a High Channel



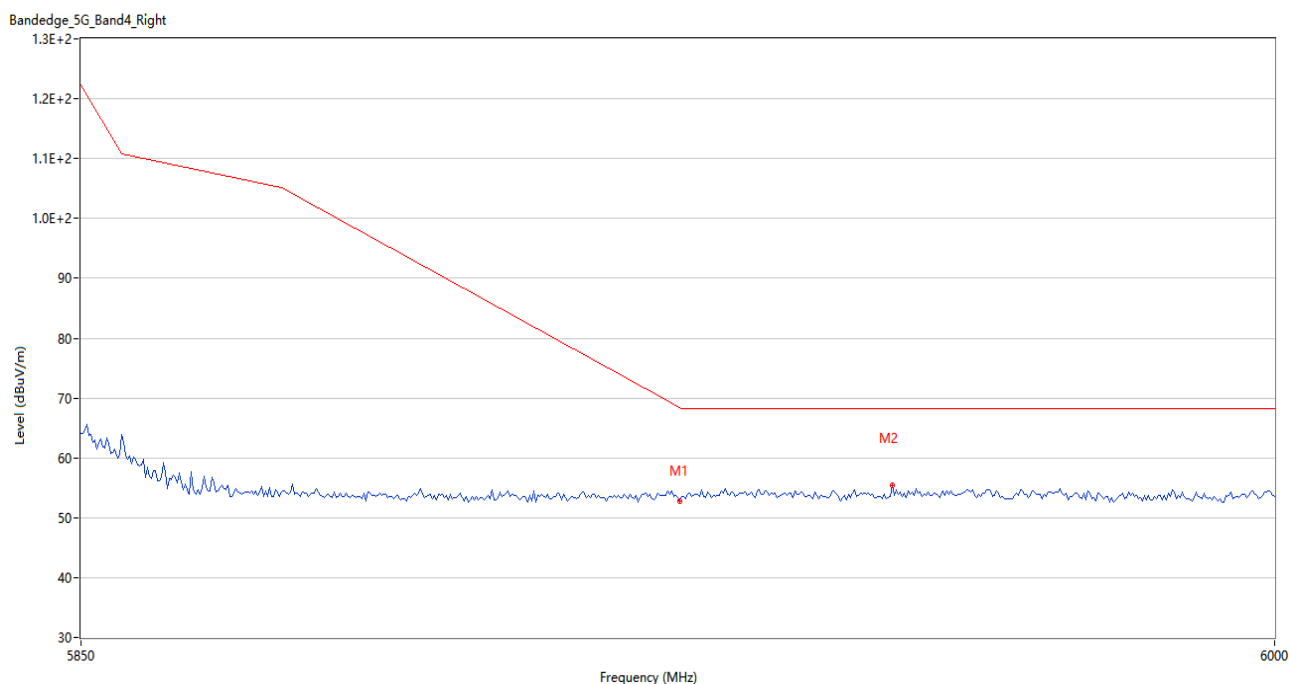
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	54.24	0.09	68.4	14.16	Peak	360.00	100	Vertical	Pass
2	5961.000	55.50	0.71	68.2	12.70	Peak	142.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel



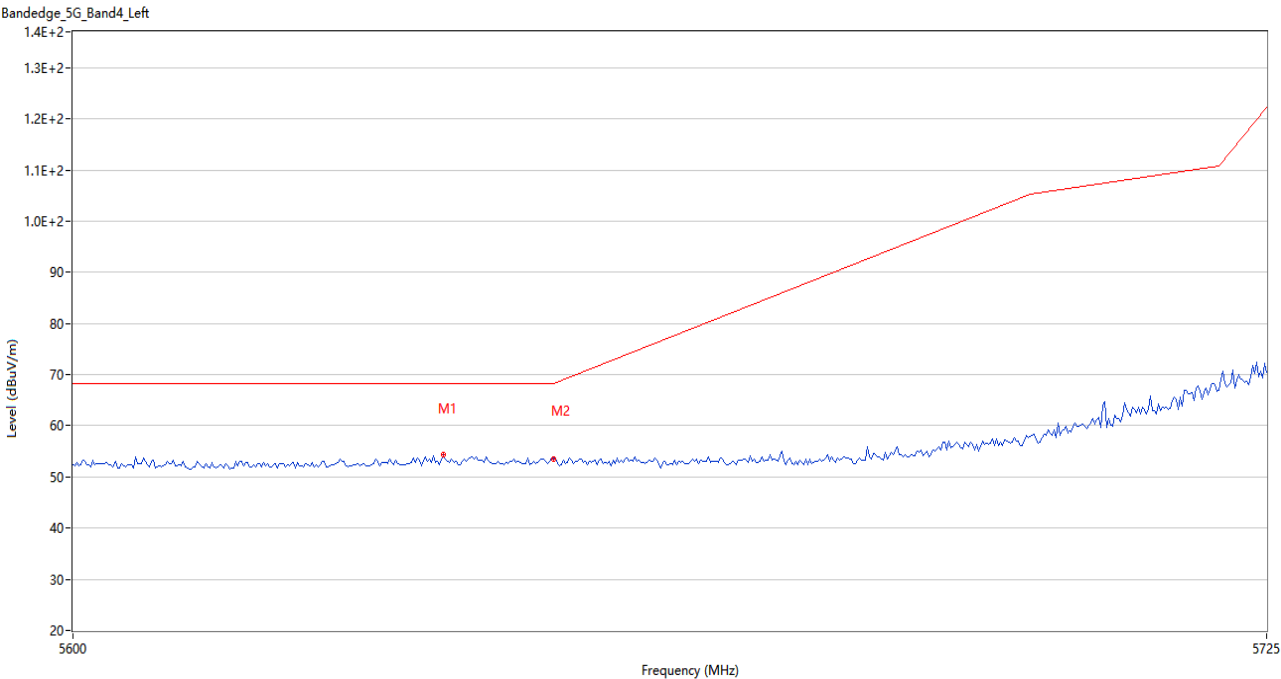
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.292	54.44	0.30	68.2	13.76	Peak	100.00	100	Vertical	Pass
2	5650.000	53.10	0.18	68.2	15.10	Peak	7.00	400	Vertical	Pass

U-NII-3 11n20 High Channel



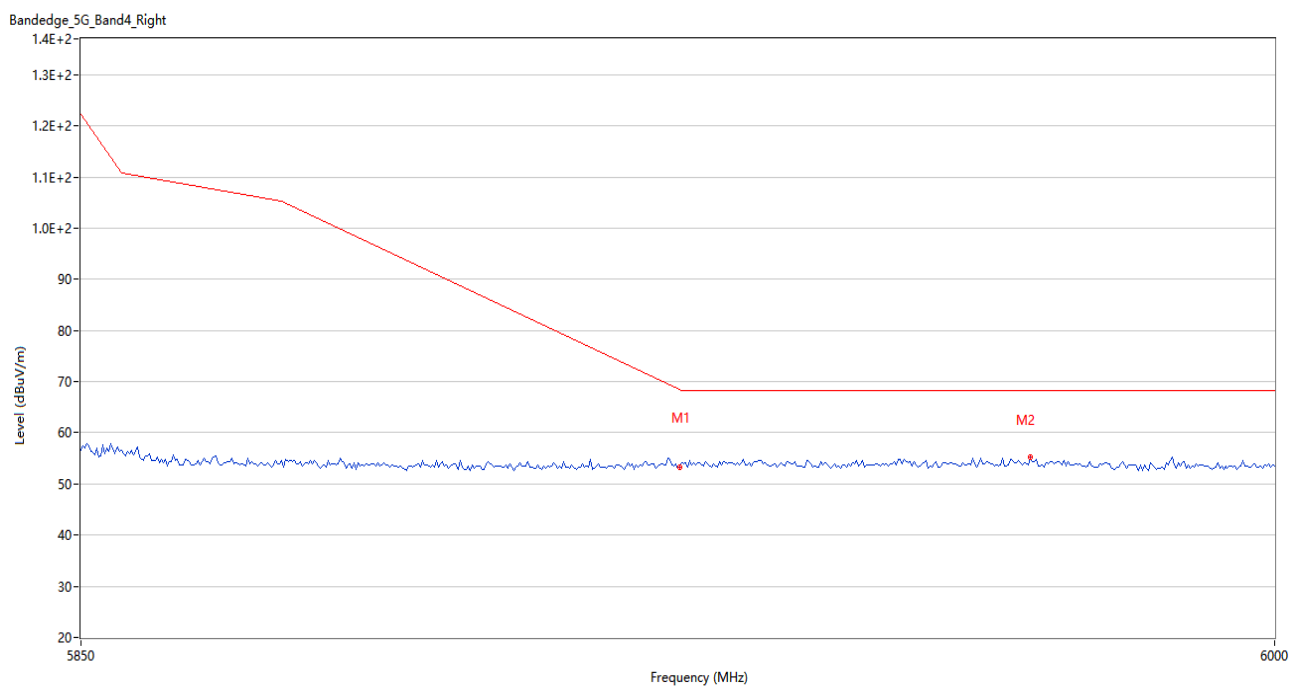
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	52.79	0.09	68.4	15.61	Peak	79.00	300	Vertical	Pass
2	5951.500	55.45	0.45	68.2	12.75	Peak	245.00	100	Vertical	Pass

U-NII-3 11n40 Low Channel



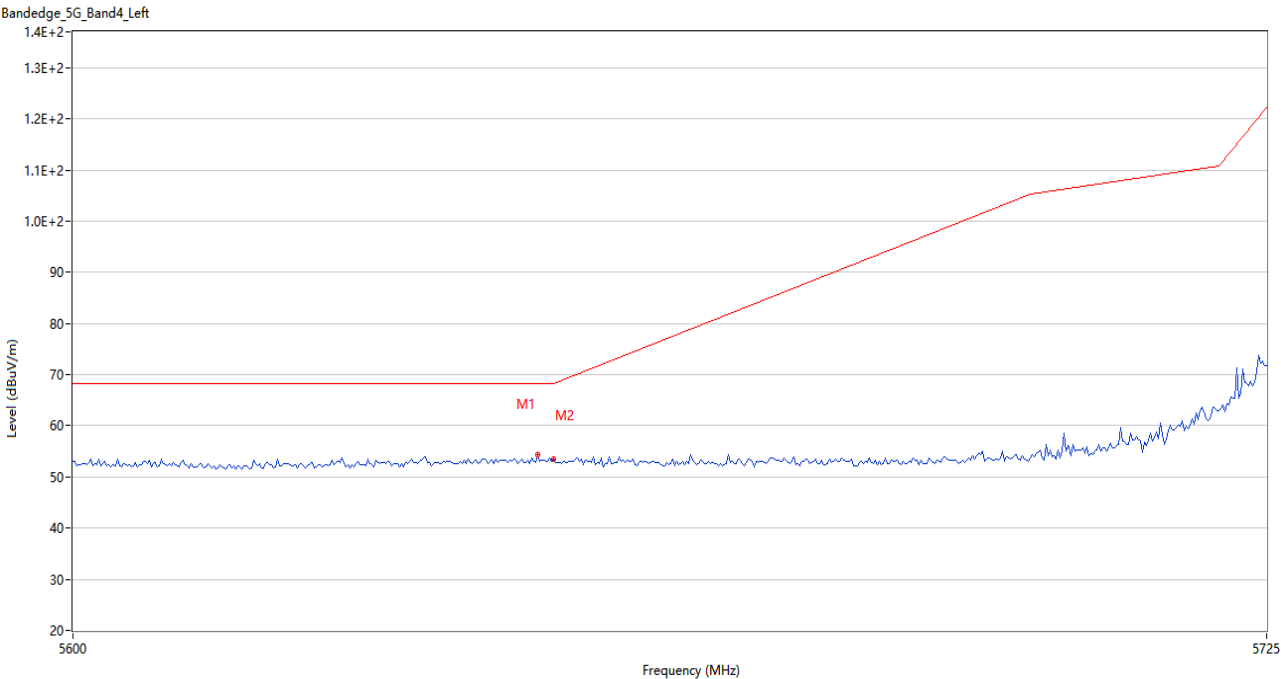
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.541	54.27	-0.10	68.2	13.93	Peak	278.00	100	Vertical	Pass
2	5650.000	53.59	0.18	68.2	14.61	Peak	164.00	200	Vertical	Pass

U-NII-3 11n40 High Channel



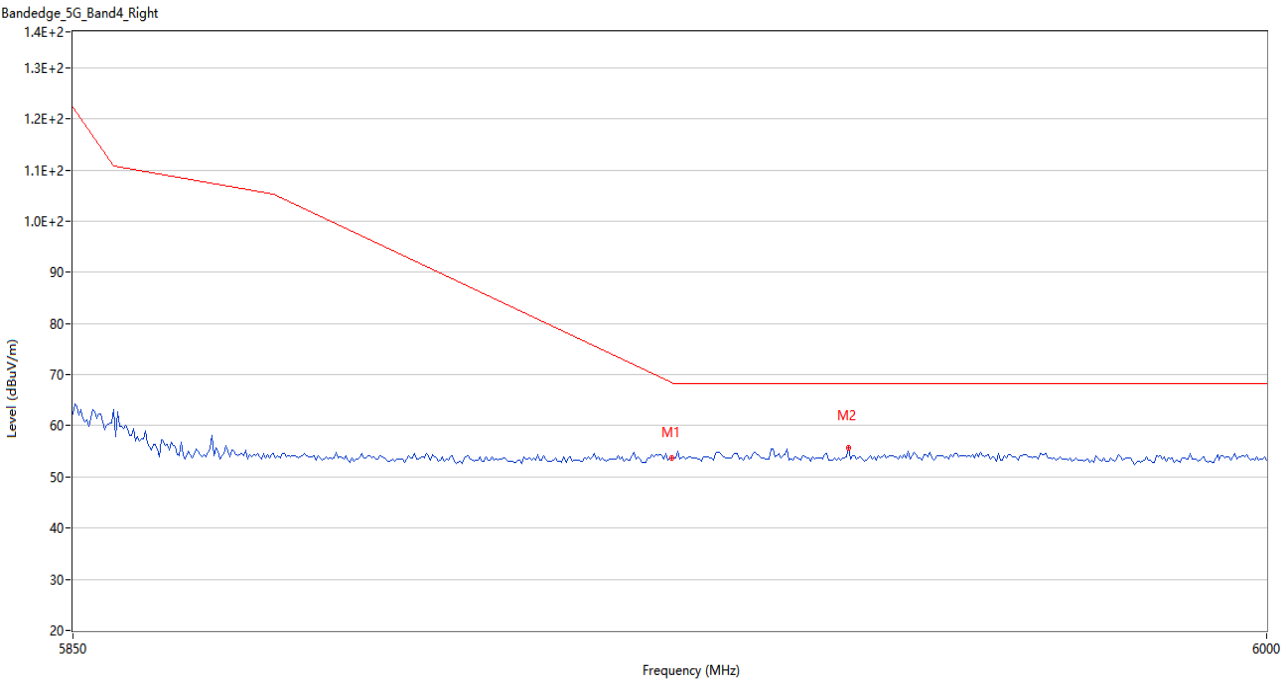
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.35	0.09	68.4	15.05	Peak	140.00	400	Vertical	Pass
2	5969.000	55.31	0.48	68.2	12.89	Peak	82.00	400	Vertical	Pass

U-NII-3 11ac20 Low Channel



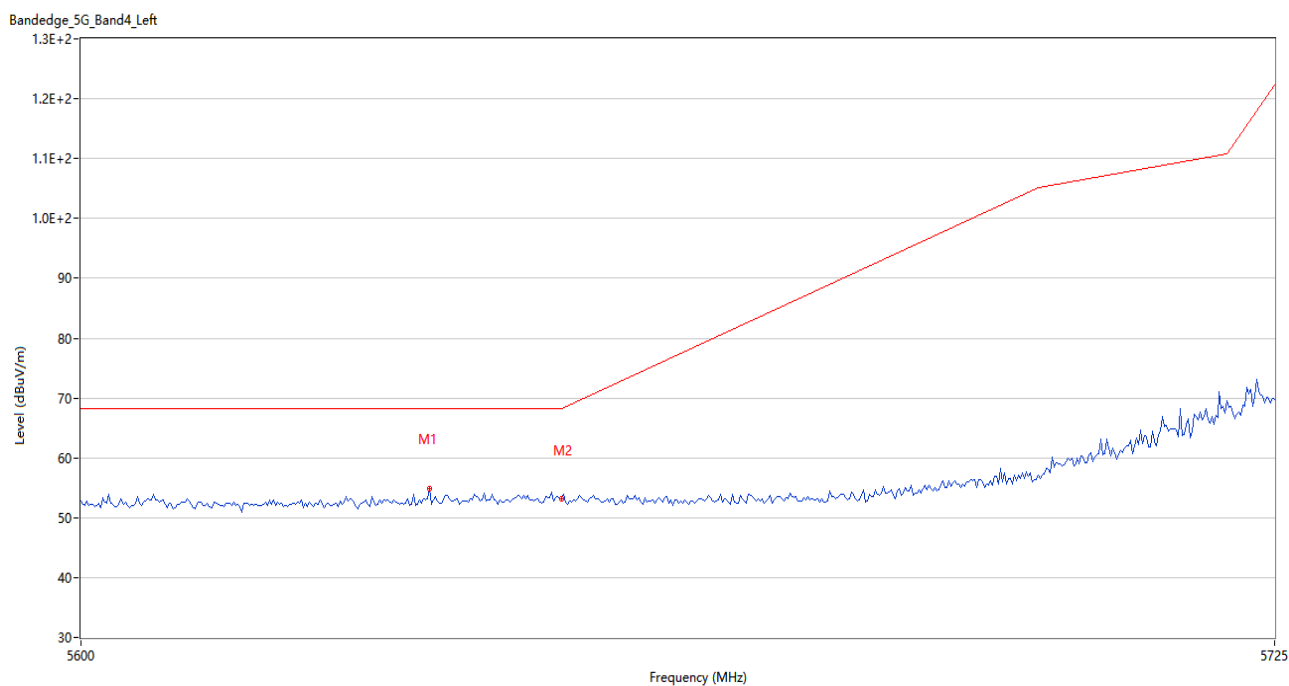
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.333	54.45	-0.24	68.2	13.75	Peak	334.00	100	Vertical	Pass
2	5650.000	53.45	0.18	68.2	14.75	Peak	167.00	300	Vertical	Pass

U-NII-3 11ac20 High Channel



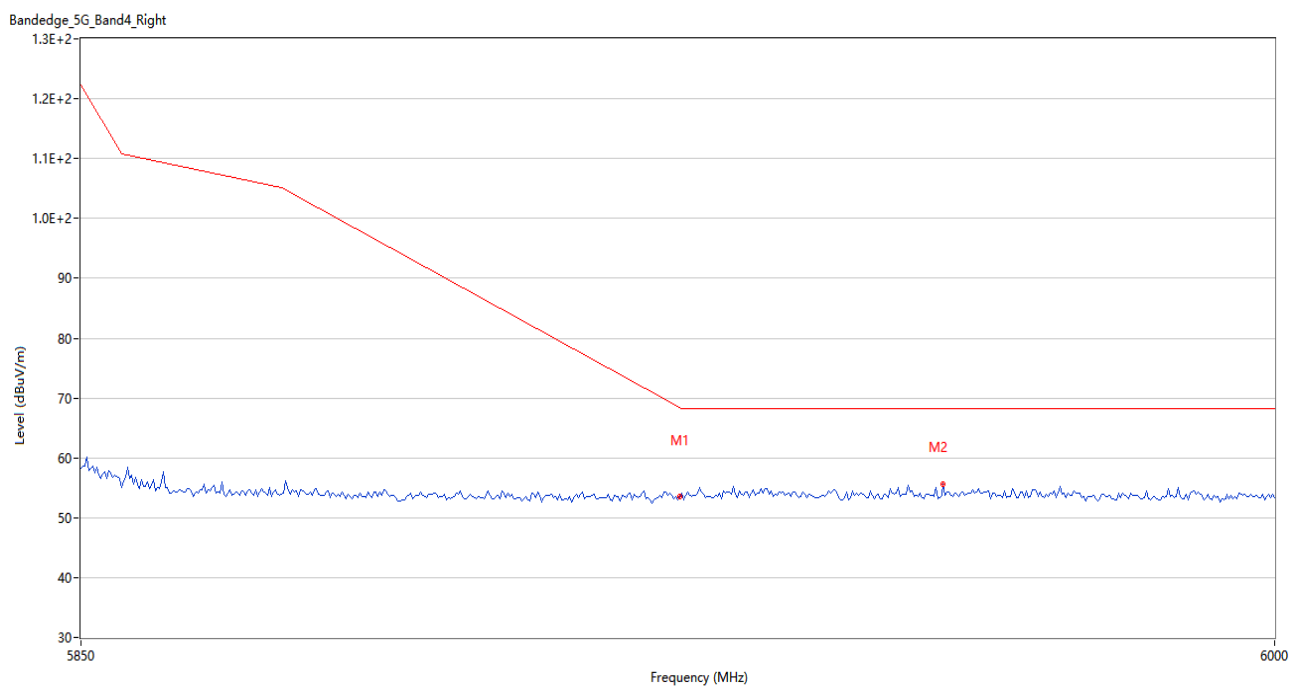
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.71	0.09	68.4	14.69	Peak	257.00	300	Vertical	Pass
2	5947.000	55.63	0.43	68.2	12.57	Peak	360.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel



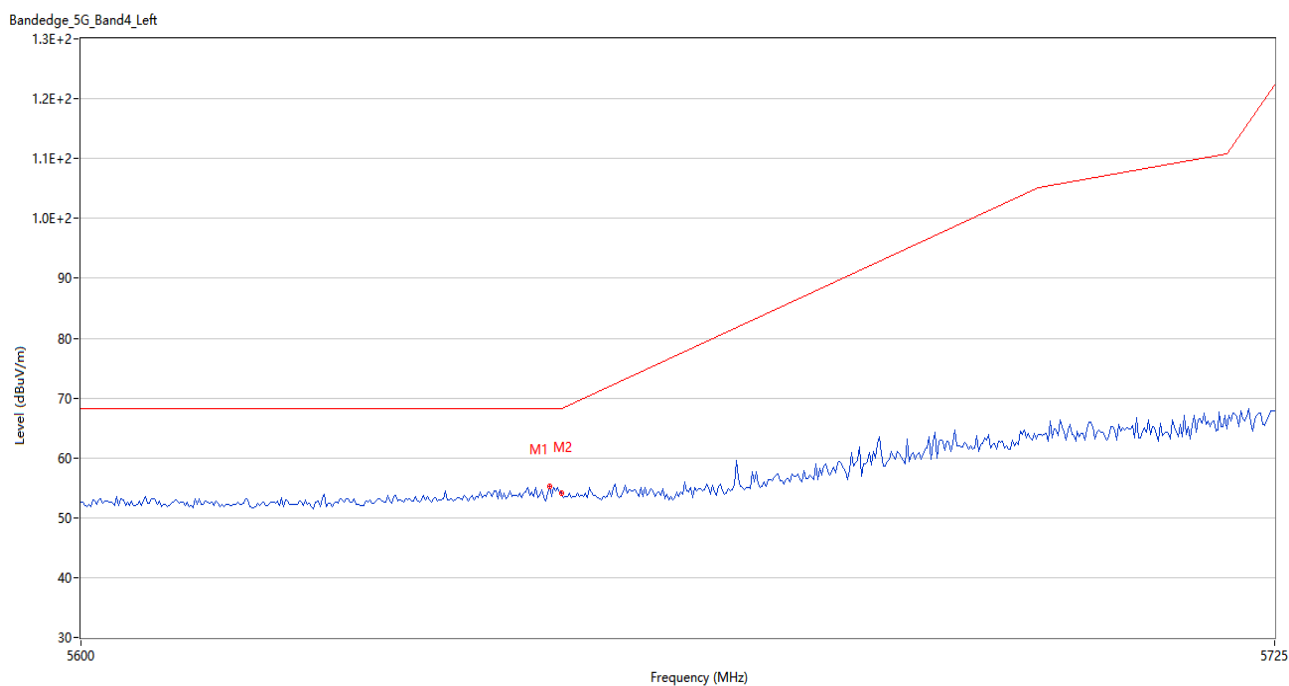
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.250	54.81	-0.04	68.2	13.39	Peak	293.00	400	Vertical	Pass
2	5650.000	53.16	0.18	68.2	15.04	Peak	313.00	400	Vertical	Pass

U-NII-3 11ac40 High Channel



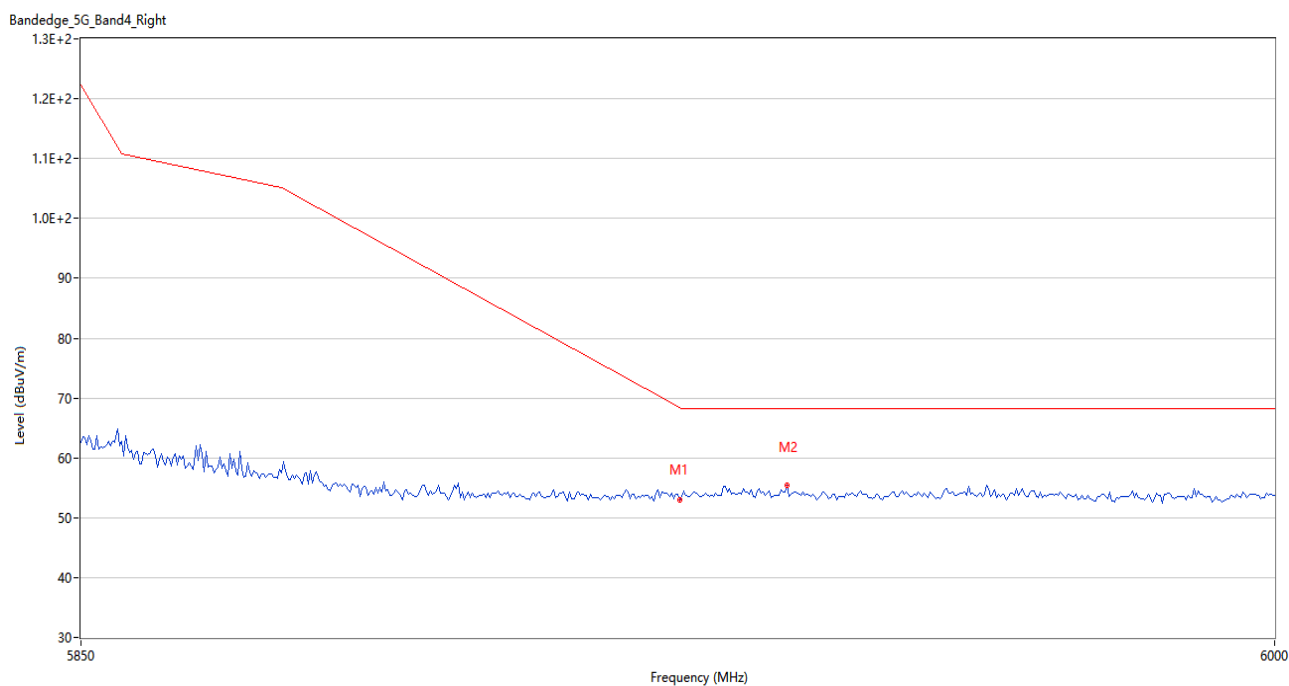
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.63	0.09	68.4	14.77	Peak	254.00	300	Vertical	Pass
2	5958.000	55.59	0.46	68.2	12.61	Peak	360.00	300	Vertical	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.750	55.15	0.08	68.2	13.05	Peak	274.00	300	Vertical	Pass
2	5650.000	54.15	0.18	68.2	14.05	Peak	227.00	300	Vertical	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	53.06	0.09	68.4	15.34	Peak	88.00	300	Vertical	Pass
2	5938.250	55.36	0.84	68.2	12.84	Peak	281.00	300	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26050173-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26050173-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26050173-AI.PDF”.

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--END OF REPORT--