

TEST REPORT

Applicant: Thundercomm Technology Co., Ltd
Address: No. 107, Middle Datagu Road, Xiantao Street, Yubei District, Chongqing, China, 401122
Equipment Type: TurboX C6115
Model Name: C6115-D46 (refer to section 2.3)
Brand Name: TurboX
FCC ID: 2AOHHTURBOXC6115
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Apr. 14, 2026
Test Date: Apr. 21, 2026 - May 25, 2026
Date of Issue: Jun. 02, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 02, 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	Thundercomm Technology Co., Ltd
Address	No. 107, Middle Datagu Road, Xiantao Street, Yubei District, Chongqing, China, 401122

2.2 Manufacturer Information

Manufacturer	Thundercomm Technology Co., Ltd
Address	No. 107, Middle Datagu Road, Xiantao Street, Yubei District, Chongqing, China, 401122

2.3 General Description for Equipment under Test (EUT)

EUT Name	TurboX C6115	
Model Name Under Test	C6115-D46	
Series Model Name	N/A	
Description of Model name differentiation	Declare that there's no changes of the PCB Layout, Electrical Parts of the main board to the basic product. Please find bellow detail:	
	TPN	C6115-D46-3690WXX
	difference	have charger IC PMI 632 and Related resistors, capacitors and inductors. R2302,R2306,R2401,R2202,RT2201,C2202,C2405,C2406,C2412,C2103,C2201,C2305,C2307,C2308,C2301,C2302,C2304,C2311,C2401,C2402,C2403,C2407,C2408,C2409,C2306,C2309,C2310,C2404,L2301,L2401,U2201,
(this information provided by the applicant)		
Hardware Version	V02	
Software Version	Android 15	
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 Indoor for IC standard
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 MH
Maximum Output Power	U-NII-1: 43.25 mW U-NII-2A: 38.99 mW U-NII-2C: 43.95 mW U-NII-3: 41.98 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	Rod Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.91 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.04 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.65 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.42 dBi
About the Product	The equipment is TurboX C6115, 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	138	5690
56	5280	110	5550	155	5775
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	142	5710		
108	5540	151	5755		
112	5560	159	5795		
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

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

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	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

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	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

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	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138

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 3}

Note¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note²: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

Note³: The equipment used for the Radiated Spurious Emission (9 kHz to 30 MHz) test was a Test Antenna-Loop (FMZ B1513-60), and the test was conducted from Apr. 21, 2026 to May 06, 2026. the test dates for other test items are from Apr. 21, 2026 to May 25, 2026.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.8℃ to +24.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.8V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
				2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	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	2024.05.07	2026.05.06
				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%

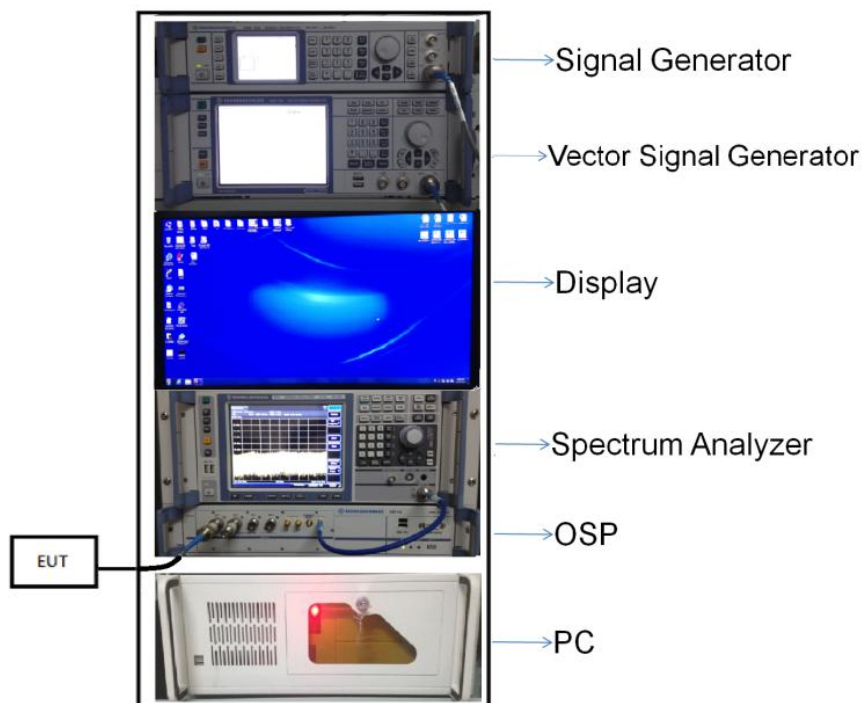
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

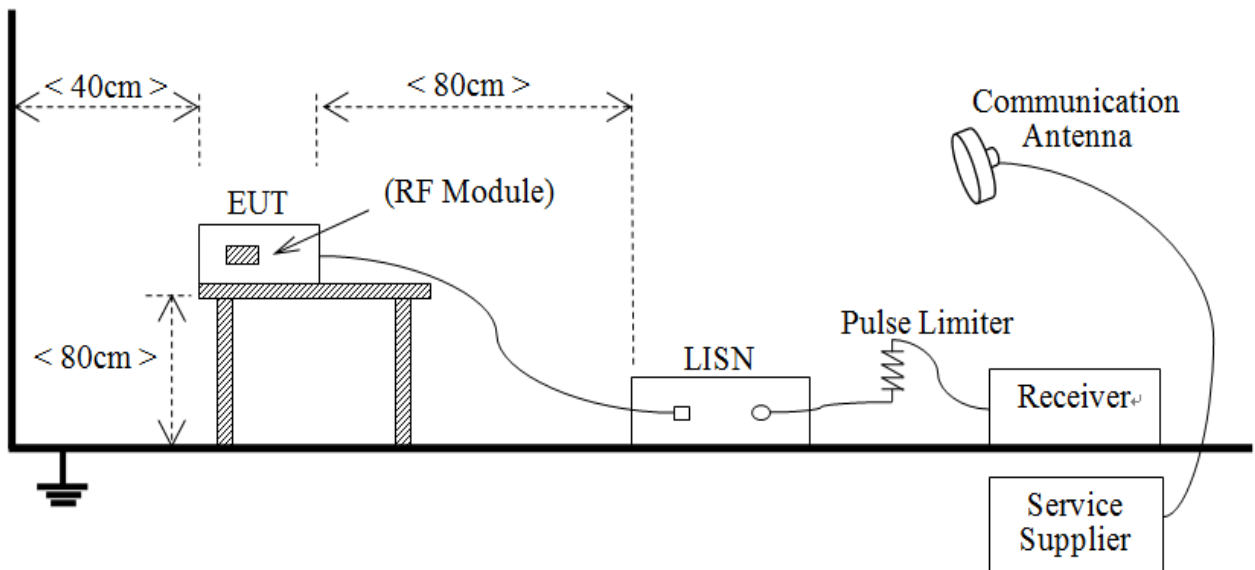
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



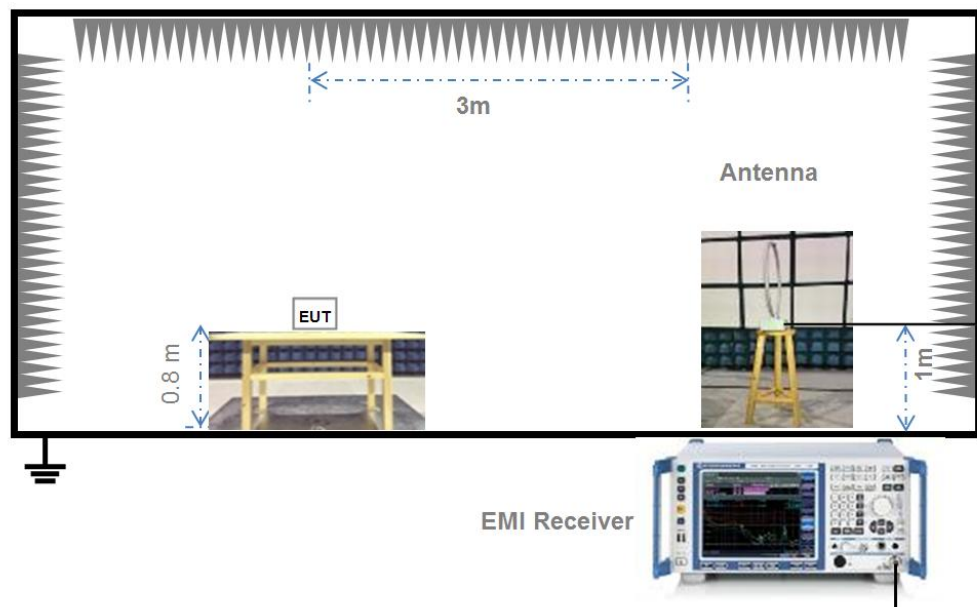
(Diagram 1)

4.5.2 For AC Power Supply Port Test



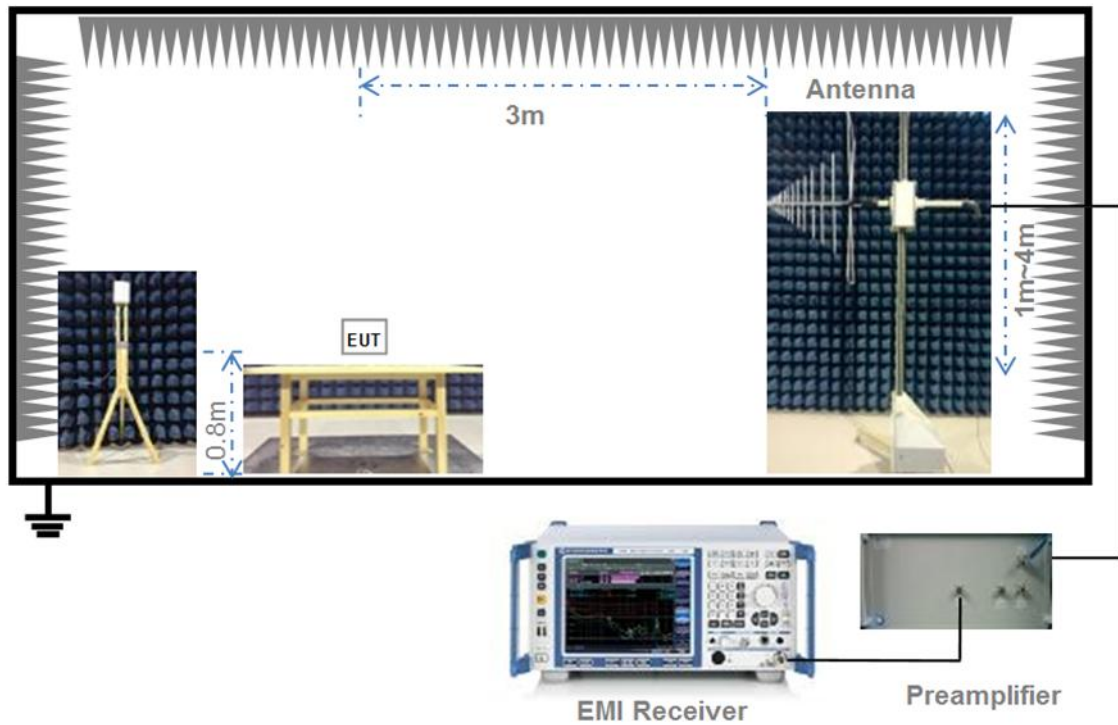
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



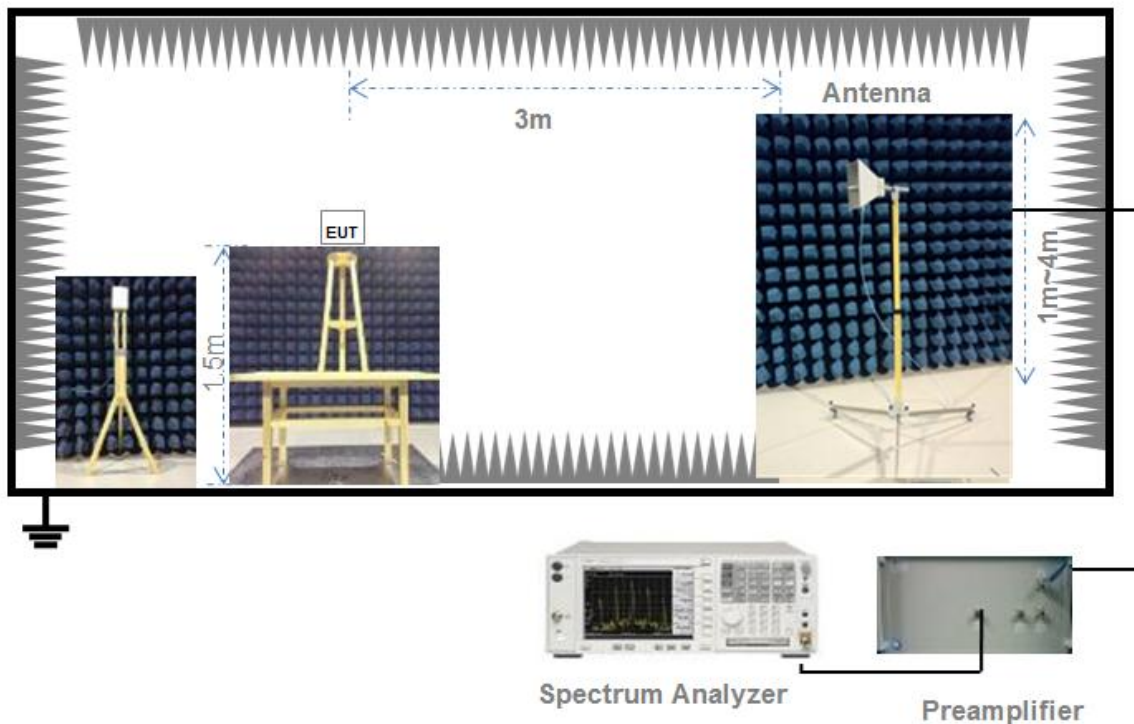
(Diagram 3)

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.	

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 $10 \log (1/0.25) = 6$ 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 (μV/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).

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

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

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

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Band Edge (Restricted-band):

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

Use the following spectrum analyzer settings:

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

RBW = 100 kHz.

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

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

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

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

RBW = 100 kHz.

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

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

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

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

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

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (f_{emission}) $\pm$ 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 $f_{\text{emission}} \pm 0.5$ 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	1.86	1.92	96.62%	0.15
11n(HT20)/11ac(VHT20)	1.87	1.92	97.25%	0.12
11n(HT40)/11ac(VHT40)	0.92	0.96	96.02%	0.18
11ac(VHT80)	0.45	0.49	90.87%	0.42

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.00	39.81	250	Pass
11a	CH44	16.12	40.93	250	Pass
11a	CH48	15.88	38.73	250	Pass
11n(HT20)	CH36	15.77	37.76	250	Pass
11n(HT20)	CH44	15.80	38.02	250	Pass
11n(HT20)	CH48	15.71	37.24	250	Pass
11n(HT40)	CH38	12.39	17.34	250	Pass
11n(HT40)	CH46	16.33	42.95	250	Pass
11ac(VHT20)	CH36	15.90	38.90	250	Pass
11ac(VHT20)	CH44	15.74	37.50	250	Pass
11ac(VHT20)	CH48	15.68	36.98	250	Pass
11ac(VHT40)	CH38	12.56	18.03	250	Pass
11ac(VHT40)	CH46	16.32	42.85	250	Pass
11ac(VHT80)	CH42	10.35	10.84	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.71	37.24	250	Pass
11a	CH60	15.44	34.99	250	Pass
11a	CH64	15.30	33.88	250	Pass
11n(HT20)	CH52	15.56	35.97	250	Pass
11n(HT20)	CH60	15.28	33.73	250	Pass
11n(HT20)	CH64	15.14	32.66	250	Pass
11n(HT40)	CH54	15.91	38.99	250	Pass
11n(HT40)	CH62	14.85	30.55	250	Pass
11ac(VHT20)	CH52	15.41	34.75	250	Pass
11ac(VHT20)	CH60	15.18	32.96	250	Pass
11ac(VHT20)	CH64	15.09	32.28	250	Pass
11ac(VHT40)	CH54	15.89	38.82	250	Pass
11ac(VHT40)	CH62	14.30	26.92	250	Pass
11ac(VHT80)	CH58	10.99	12.56	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.25	26.61	250	Pass
11a	CH116	14.89	30.83	250	Pass
11a	CH140	16.43	43.95	250	Pass
11n(HT20)	CH100	14.06	25.47	250	Pass
11n(HT20)	CH116	14.72	29.65	250	Pass
11n(HT20)	CH140	16.12	40.93	250	Pass
11n(HT40)	CH102	11.34	13.61	250	Pass
11n(HT40)	CH118	15.14	32.66	250	Pass
11n(HT40)	CH134	16.27	42.36	250	Pass
11ac(VHT20)	CH100	14.06	25.47	250	Pass
11ac(VHT20)	CH116	14.80	30.20	250	Pass
11ac(VHT20)	CH140	16.18	41.50	250	Pass
11ac(VHT40)	CH102	13.37	21.73	250	Pass
11ac(VHT40)	CH118	15.22	33.27	250	Pass
11ac(VHT40)	CH134	16.33	42.95	250	Pass
11ac(VHT80)	CH106	10.25	10.59	250	Pass
11ac(VHT80)	CH122	15.34	34.20	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.23	41.98	1000	Pass
11a	CH157	15.93	39.17	1000	Pass
11a	CH165	15.51	35.56	1000	Pass
11n(HT20)	CH149	16.08	40.55	1000	Pass
11n(HT20)	CH157	15.74	37.50	1000	Pass
11n(HT20)	CH165	15.41	34.75	1000	Pass
11n(HT40)	CH151	16.15	41.21	1000	Pass
11n(HT40)	CH159	15.97	39.54	1000	Pass
11ac(VHT20)	CH149	15.99	39.72	1000	Pass
11ac(VHT20)	CH157	15.80	38.02	1000	Pass
11ac(VHT20)	CH165	15.34	34.20	1000	Pass
11ac(VHT40)	CH151	16.22	41.88	1000	Pass
11ac(VHT40)	CH159	16.02	39.99	1000	Pass
11ac(VHT80)	CH155	16.09	40.64	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	16.21	41.78	203	Pass
11n(HT20)	CH144	16.14	41.11	200	Pass
11n(HT40)	CH142	16.29	42.56	250	Pass
11ac(VHT20)	CH144	16.00	39.81	209	Pass
11ac(VHT40)	CH142	16.35	43.15	250	Pass
11ac(VHT80)	CH138	16.38	43.45	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	16.22	41.88	1000	Pass
11n(HT20)	CH144	15.95	39.36	1000	Pass
11n(HT40)	CH142	16.26	42.27	1000	Pass
11ac(VHT20)	CH144	15.99	39.72	1000	Pass
11ac(VHT40)	CH142	16.27	42.36	1000	Pass
11ac(VHT80)	CH138	16.37	43.35	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26040197-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.64	17.76
11a	CH44	23.35	17.76
11a	CH48	23.89	17.75
11n(HT20)	CH36	23.96	17.75
11n(HT20)	CH44	24.21	17.73
11n(HT20)	CH48	23.87	17.74
11n(HT40)	CH38	41.63	36.21
11n(HT40)	CH46	41.39	36.22
11ac(VHT20)	CH36	24.00	17.76
11ac(VHT20)	CH44	24.23	17.77
11ac(VHT20)	CH48	24.29	17.77
11ac(VHT40)	CH38	41.65	36.24
11ac(VHT40)	CH46	41.05	36.27
11ac(VHT80)	CH42	100.10	75.89

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.59	17.73
11a	CH60	23.39	17.73
11a	CH64	23.56	17.71
11n(HT20)	CH52	23.89	17.74
11n(HT20)	CH60	23.12	17.73
11n(HT20)	CH64	23.68	17.73
11n(HT40)	CH54	41.50	36.24
11n(HT40)	CH62	41.24	36.21
11ac(VHT20)	CH52	23.90	17.77
11ac(VHT20)	CH60	23.77	17.72
11ac(VHT20)	CH64	23.70	17.75
11ac(VHT40)	CH54	41.48	36.23
11ac(VHT40)	CH62	41.45	36.22
11ac(VHT80)	CH58	93.32	75.80

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.85	17.74
11a	CH116	24.17	17.73
11a	CH140	23.38	17.73
11n(HT20)	CH100	23.51	17.74
11n(HT20)	CH116	23.63	17.72
11n(HT20)	CH140	23.46	17.71
11n(HT40)	CH102	41.41	36.23
11n(HT40)	CH118	41.46	36.22
11n(HT40)	CH134	41.12	36.22
11ac(VHT20)	CH100	23.37	17.73
11ac(VHT20)	CH116	23.90	17.72
11ac(VHT20)	CH140	23.23	17.72
11ac(VHT40)	CH102	41.39	36.26
11ac(VHT40)	CH118	41.01	36.22
11ac(VHT40)	CH134	41.31	36.23
11ac(VHT80)	CH106	110.90	75.90
11ac(VHT80)	CH122	110.60	75.87

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.66	17.76
11a	CH157	23.51	17.75
11a	CH165	24.35	17.76
11n(HT20)	CH149	24.21	17.76
11n(HT20)	CH157	24.25	17.76
11n(HT20)	CH165	24.80	17.77
11n(HT40)	CH151	41.87	36.25
11n(HT40)	CH159	41.34	36.25
11ac(VHT20)	CH149	23.65	17.77
11ac(VHT20)	CH157	24.62	17.76
11ac(VHT20)	CH165	23.65	17.76
11ac(VHT40)	CH151	41.58	36.28
11ac(VHT40)	CH159	41.24	36.27
11ac(VHT80)	CH155	82.81	75.71

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	16.14	13.91
11n(HT20)	CH144	15.86	13.91
11n(HT40)	CH142	35.67	33.17
11ac(VHT20)	CH144	16.61	13.91
11ac(VHT40)	CH142	35.76	33.19
11ac(VHT80)	CH138	95.51	73.16

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	6.62	3.82
11n(HT20)	CH144	6.61	3.82
11n(HT40)	CH142	5.61	3.05
11ac(VHT20)	CH144	6.26	3.80
11ac(VHT40)	CH142	5.86	3.07
11ac(VHT80)	CH138	13.00	2.89

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26040197-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.14	500.00	Pass
11a	CH165	15.15	500.00	Pass
11n(HT20)	CH149	15.47	500.00	Pass
11n(HT20)	CH157	16.25	500.00	Pass
11n(HT20)	CH165	15.67	500.00	Pass
11n(HT40)	CH151	35.26	500.00	Pass
11n(HT40)	CH159	35.78	500.00	Pass
11ac(VHT20)	CH149	15.88	500.00	Pass
11ac(VHT20)	CH157	15.17	500.00	Pass
11ac(VHT20)	CH165	16.49	500.00	Pass
11ac(VHT40)	CH151	35.52	500.00	Pass
11ac(VHT40)	CH159	35.37	500.00	Pass
11ac(VHT80)	CH155	75.55	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	11.80	500.00	Pass
11n(HT20)	CH144	14.40	500.00	Pass
11n(HT40)	CH142	18.70	500.00	Pass
11ac(VHT20)	CH144	9.30	500.00	Pass
11ac(VHT40)	CH142	25.90	500.00	Pass
11ac(VHT80)	CH138	32.80	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26040197-604 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	4.73	0.15	4.88	11.00	Pass
11a	CH44	4.68	0.15	4.83	11.00	Pass
11a	CH48	4.53	0.15	4.67	11.00	Pass
11n(HT20)	CH36	4.28	0.12	4.40	11.00	Pass
11n(HT20)	CH44	4.34	0.12	4.46	11.00	Pass
11n(HT20)	CH48	4.16	0.12	4.29	11.00	Pass
11n(HT40)	CH38	1.76	0.18	1.93	11.00	Pass
11n(HT40)	CH46	1.54	0.18	1.72	11.00	Pass
11ac(VHT20)	CH36	4.35	0.12	4.47	11.00	Pass
11ac(VHT20)	CH44	4.21	0.12	4.33	11.00	Pass
11ac(VHT20)	CH48	4.06	0.12	4.18	11.00	Pass
11ac(VHT40)	CH38	1.63	0.18	1.80	11.00	Pass
11ac(VHT40)	CH46	1.55	0.18	1.73	11.00	Pass
11ac(VHT80)	CH42	-1.86	0.42	-1.44	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	4.22	0.15	4.37	11.00	Pass
11a	CH60	4.02	0.15	4.17	11.00	Pass
11a	CH64	3.79	0.15	3.94	11.00	Pass
11n(HT20)	CH52	4.02	0.12	4.14	11.00	Pass
11n(HT20)	CH60	3.72	0.12	3.84	11.00	Pass
11n(HT20)	CH64	3.51	0.12	3.63	11.00	Pass
11n(HT40)	CH54	1.20	0.18	1.38	11.00	Pass
11n(HT40)	CH62	0.82	0.18	1.00	11.00	Pass
11ac(VHT20)	CH52	3.98	0.12	4.10	11.00	Pass
11ac(VHT20)	CH60	3.70	0.12	3.82	11.00	Pass
11ac(VHT20)	CH64	3.49	0.12	3.61	11.00	Pass
11ac(VHT40)	CH54	1.24	0.18	1.42	11.00	Pass
11ac(VHT40)	CH62	0.91	0.18	1.09	11.00	Pass
11ac(VHT80)	CH58	-2.55	0.42	-2.13	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	2.70	0.15	2.85	11.00	Pass
11a	CH116	3.75	0.15	3.90	11.00	Pass
11a	CH140	4.90	0.15	5.05	11.00	Pass
11n(HT20)	CH100	2.51	0.12	2.63	11.00	Pass
11n(HT20)	CH116	3.49	0.12	3.61	11.00	Pass
11n(HT20)	CH140	4.48	0.12	4.60	11.00	Pass
11n(HT40)	CH102	-0.38	0.18	-0.20	11.00	Pass
11n(HT40)	CH118	0.68	0.18	0.85	11.00	Pass
11n(HT40)	CH134	1.61	0.18	1.78	11.00	Pass
11ac(VHT20)	CH100	2.35	0.12	2.48	11.00	Pass
11ac(VHT20)	CH116	3.39	0.12	3.51	11.00	Pass
11ac(VHT20)	CH140	4.44	0.12	4.56	11.00	Pass
11ac(VHT40)	CH102	-0.38	0.18	-0.21	11.00	Pass
11ac(VHT40)	CH118	0.73	0.18	0.91	11.00	Pass
11ac(VHT40)	CH134	1.61	0.18	1.78	11.00	Pass
11ac(VHT80)	CH106	-3.66	0.42	-3.24	11.00	Pass
11ac(VHT80)	CH122	-2.60	0.42	-2.18	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	2.03	0.15	2.18	30.00	Pass
11a	CH157	1.85	0.15	2.00	30.00	Pass
11a	CH165	1.26	0.15	1.41	30.00	Pass
11n(HT20)	CH149	1.54	0.12	1.66	30.00	Pass
11n(HT20)	CH157	1.45	0.12	1.58	30.00	Pass
11n(HT20)	CH165	0.82	0.12	0.94	30.00	Pass
11n(HT40)	CH151	-1.22	0.18	-1.04	30.00	Pass
11n(HT40)	CH159	-1.62	0.18	-1.44	30.00	Pass
11ac(VHT20)	CH149	1.54	0.12	1.66	30.00	Pass
11ac(VHT20)	CH157	1.44	0.12	1.56	30.00	Pass
11ac(VHT20)	CH165	0.84	0.12	0.96	30.00	Pass
11ac(VHT40)	CH151	-1.35	0.18	-1.18	30.00	Pass
11ac(VHT40)	CH159	-1.67	0.18	-1.50	30.00	Pass
11ac(VHT80)	CH155	-4.92	0.42	-4.50	30.00	Pass

U-NII-2C straddle channel						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	4.86	0.15	5.00	11.00	Pass
11n(HT20)	CH144	4.41	0.12	4.53	11.00	Pass
11n(HT40)	CH142	1.52	0.18	1.70	11.00	Pass
11ac(VHT20)	CH144	4.39	0.12	4.51	11.00	Pass
11ac(VHT40)	CH142	1.55	0.18	1.73	11.00	Pass
11ac(VHT80)	CH138	-1.90	0.42	-1.48	11.00	Pass

U-NII-3 straddle channel						
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	4.69	0.15	4.84	30.00	Pass
11n(HT20)	CH144	4.29	0.12	4.42	30.00	Pass
11n(HT40)	CH142	1.36	0.18	1.54	30.00	Pass
11ac(VHT20)	CH144	4.28	0.12	4.40	30.00	Pass
11ac(VHT40)	CH142	1.47	0.18	1.65	30.00	Pass
11ac(VHT80)	CH138	-1.89	0.42	-1.47	30.00	Pass

A.5 Conducted Emissions

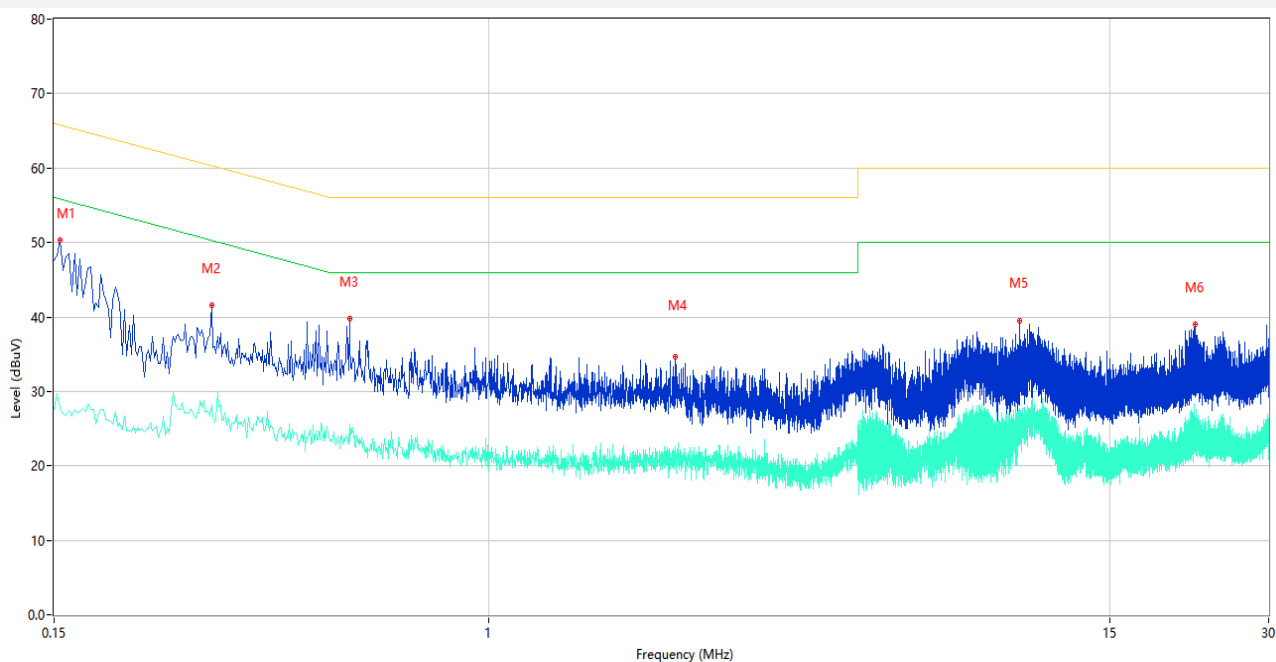
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

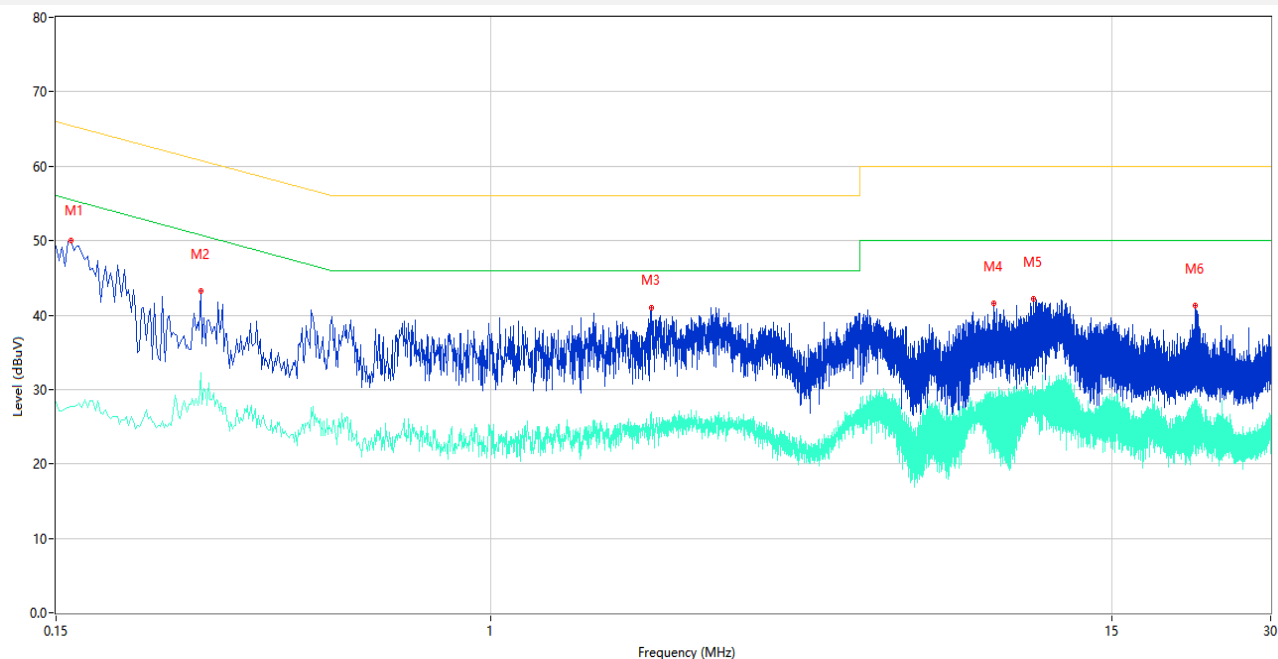
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	50.32	10.27	65.78	15.46	Peak	L	Pass
1**	0.154	27.67	10.27	55.78	28.11	AV	L	Pass
2	0.298	41.53	10.24	60.30	18.77	Peak	L	Pass
2**	0.298	28.21	10.24	50.30	22.09	AV	L	Pass
3	0.544	39.78	10.26	56.00	16.22	Peak	L	Pass
3**	0.544	25.58	10.26	46.00	20.42	AV	L	Pass
4	2.254	34.68	10.42	56.00	21.32	Peak	L	Pass
4**	2.254	22.31	10.42	46.00	23.69	AV	L	Pass
5	10.100	39.48	11.78	60.00	20.52	Peak	L	Pass
5**	10.100	26.53	11.78	50.00	23.47	AV	L	Pass
6	21.734	38.98	14.65	60.00	21.02	Peak	L	Pass
6**	21.734	25.49	14.65	50.00	24.51	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	49.96	10.17	65.46	15.50	Peak	N	Pass
1**	0.160	27.77	10.17	55.46	27.69	AV	N	Pass
2	0.282	43.25	10.16	60.76	17.51	Peak	N	Pass
2**	0.282	32.27	10.16	50.76	18.49	AV	N	Pass
3	2.010	41.03	10.31	56.00	14.97	Peak	N	Pass
3**	2.010	26.91	10.31	46.00	19.09	AV	N	Pass
4	8.964	41.62	11.45	60.00	18.38	Peak	N	Pass
4**	8.964	28.17	11.45	50.00	21.83	AV	N	Pass
5	10.652	42.13	11.84	60.00	17.87	Peak	N	Pass
5**	10.652	27.75	11.84	50.00	22.25	AV	N	Pass
6	21.548	41.22	14.66	60.00	18.78	Peak	N	Pass
6**	21.548	28.14	14.66	50.00	21.86	AV	N	Pass

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

Note ¹: The symbol of “--” in the table which means not application.

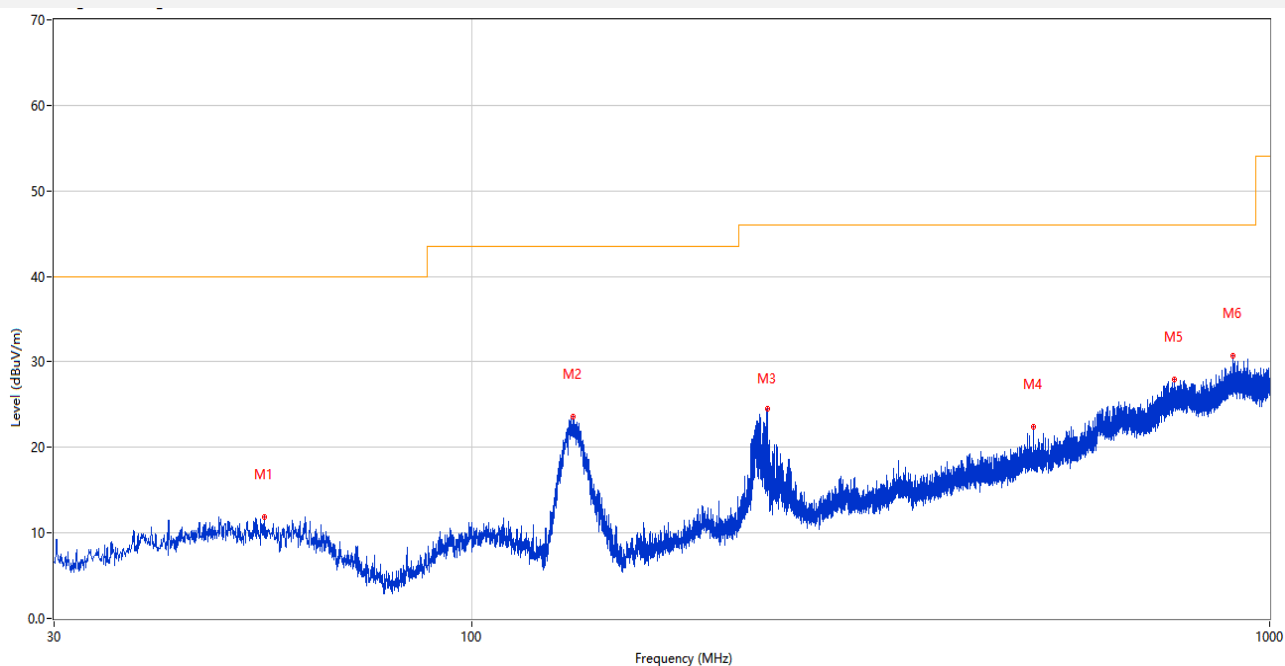
Note ²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

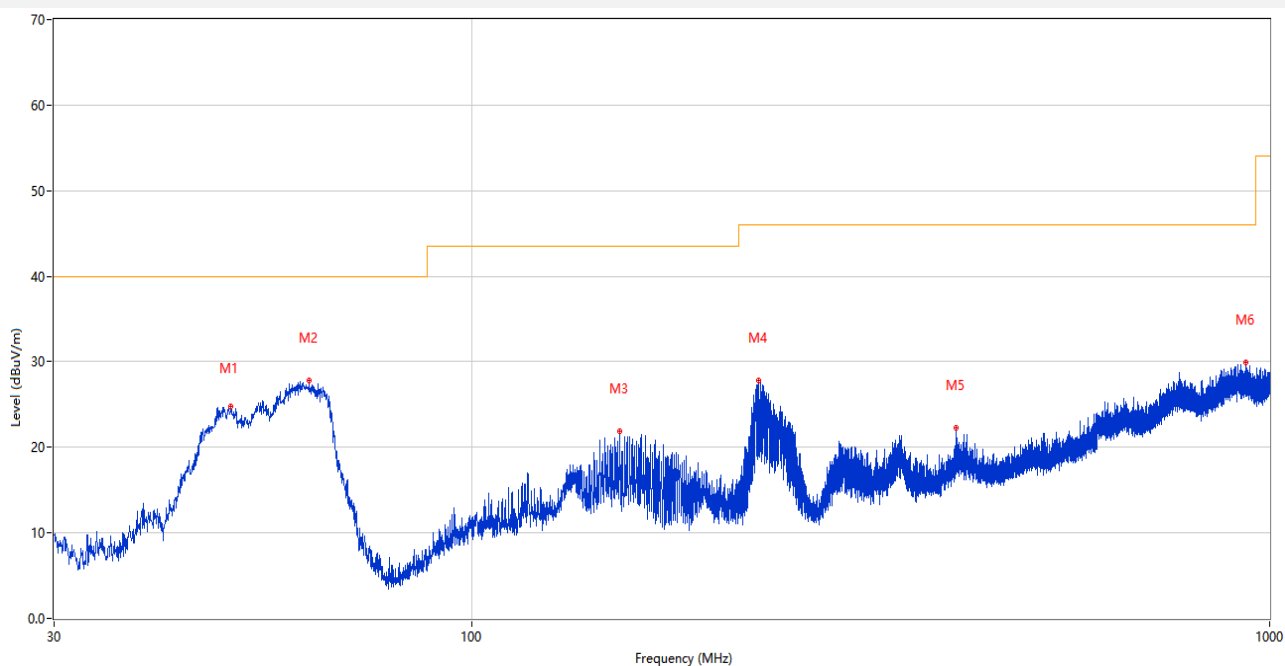
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.026	11.93	-25.21	40.0	28.07	Peak	63.00	200	Horizontal	Pass
2	134.226	23.63	-29.58	43.5	19.87	Peak	133.00	200	Horizontal	Pass
3	234.622	24.48	-24.28	46.0	21.52	Peak	109.00	100	Horizontal	Pass
4	505.979	22.36	-17.75	46.0	23.64	Peak	83.00	200	Horizontal	Pass
5	759.343	27.95	-11.58	46.0	18.05	Peak	252.00	100	Horizontal	Pass
6	900.526	30.78	-8.70	46.0	15.22	Peak	318.00	100	Horizontal	Pass

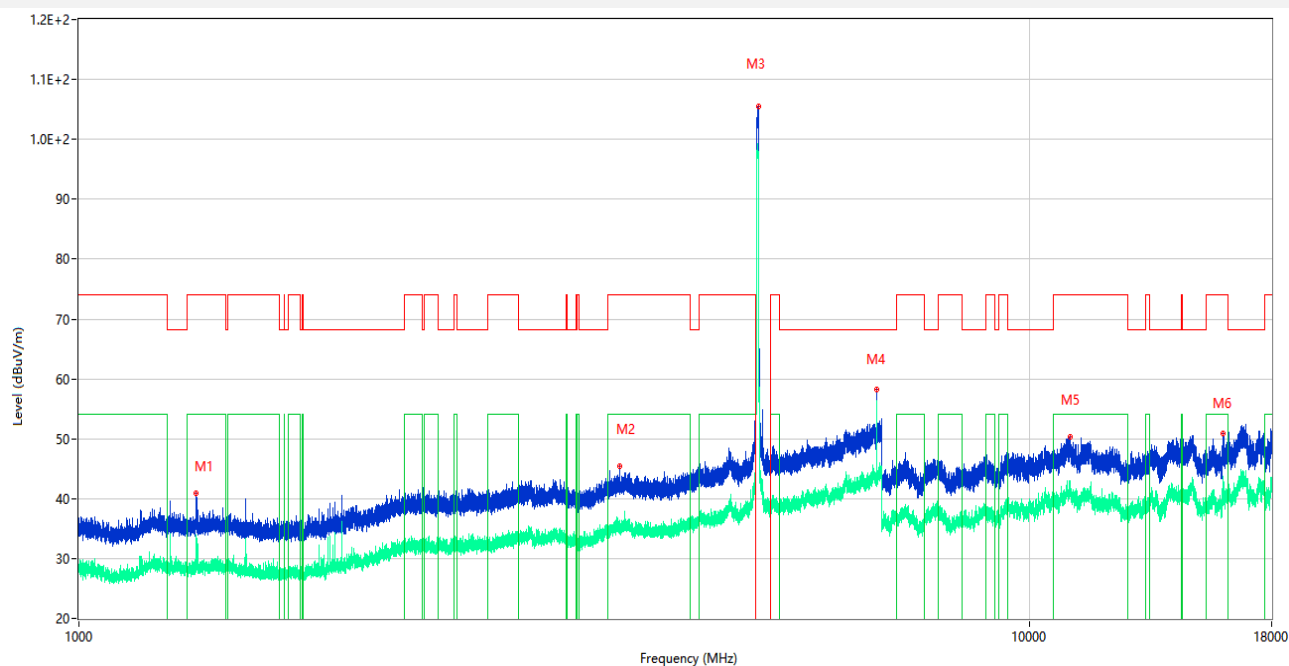
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.934	24.77	-25.21	40.0	15.23	Peak	100.00	100	Vertical	Pass
2	62.592	27.86	-26.38	40.0	12.14	Peak	93.00	100	Vertical	Pass
3	153.432	21.93	-29.47	43.5	21.57	Peak	7.00	100	Vertical	Pass
4	229.141	27.80	-25.29	46.0	18.20	Peak	343.00	100	Vertical	Pass
5	405.293	22.24	-20.36	46.0	23.76	Peak	132.00	100	Vertical	Pass
6	932.391	29.92	-8.79	46.0	16.08	Peak	153.00	200	Vertical	Pass

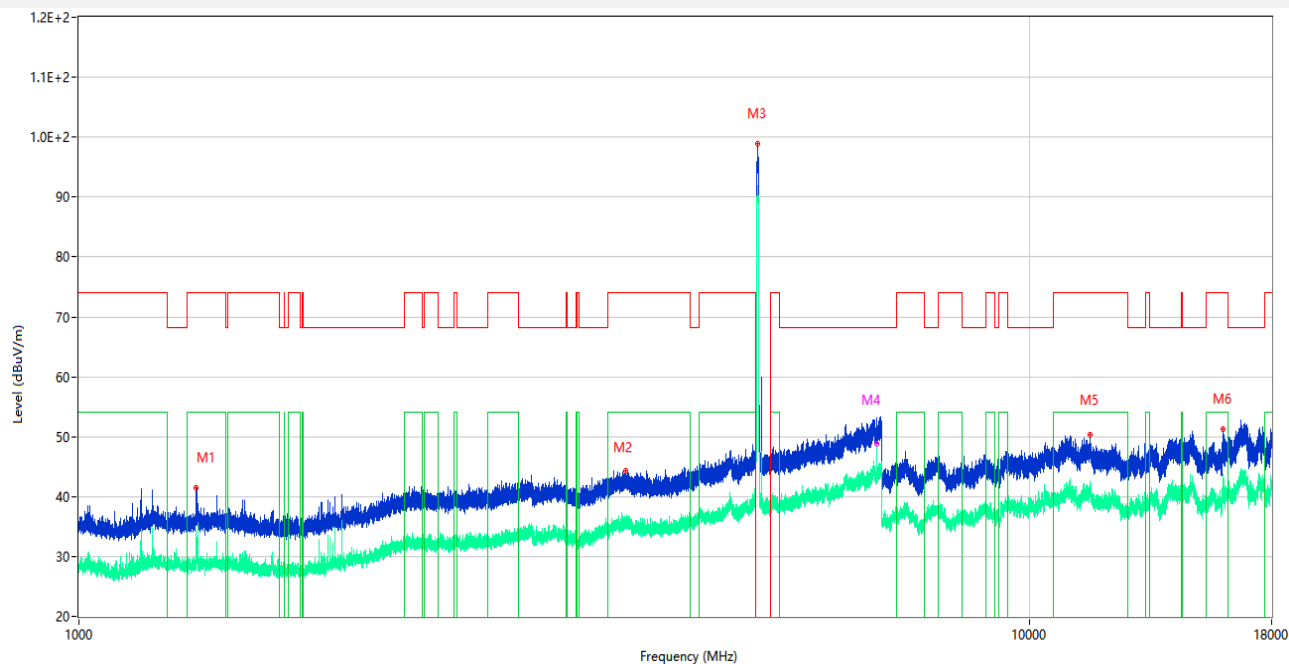
Note 1: The spurious above 18G is noise only, do not show on the report.

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



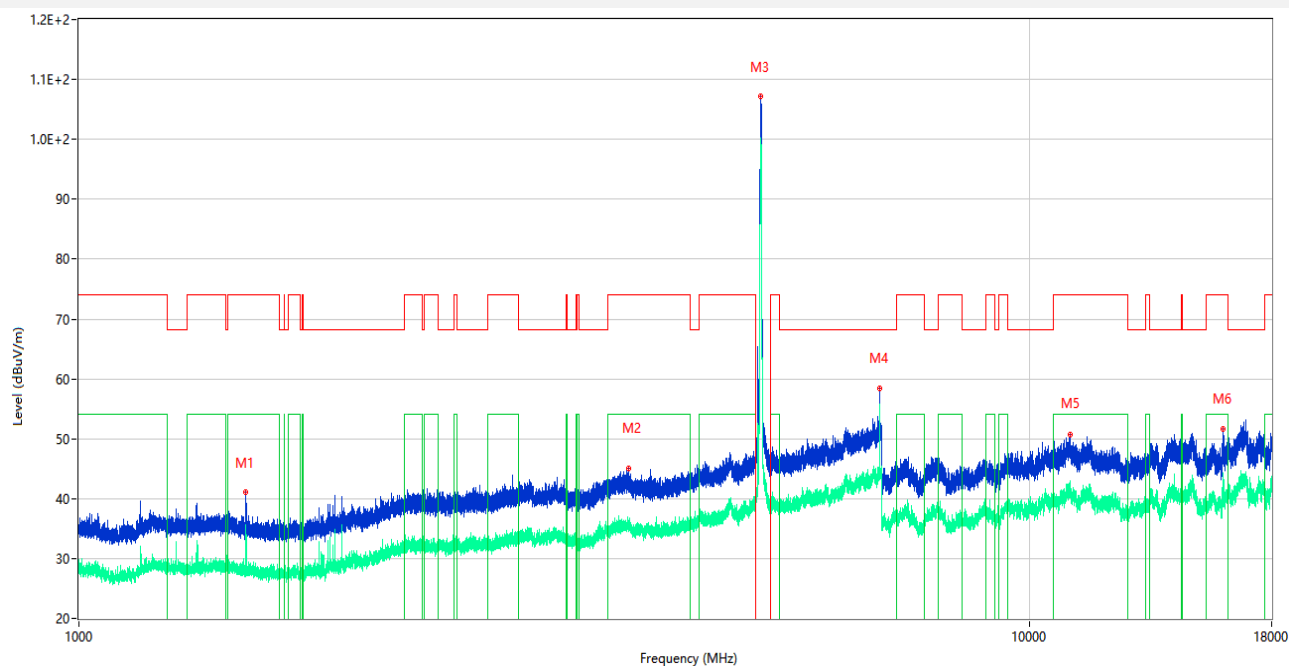
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	40.92	-17.61	74.0	33.08	Peak	0.00	300	Horizontal	Pass
1**	1328.100	31.49	-17.61	54.0	22.51	AV	0.00	300	Horizontal	Pass
2	3709.600	45.42	-8.51	74.0	28.58	Peak	292.00	400	Horizontal	Pass
2**	3709.600	35.08	-8.51	54.0	18.92	AV	292.00	400	Horizontal	Pass
3	5186.200	105.45	-6.51	--	--	Peak	292.00	200	Horizontal	N/A
3**	5186.200	97.02	-6.51	--	--	AV	292.00	200	Horizontal	N/A
4	6906.600	58.23	-2.06	68.2	9.97	Peak	9.00	100	Horizontal	Pass
4**	6906.600	55.79	-2.06	--	--	AV	9.00	100	Horizontal	N/A
5	11048.863	50.39	3.48	74.0	23.61	Peak	114.00	100	Horizontal	Pass
5**	11048.863	41.81	3.48	54.0	12.19	AV	114.00	100	Horizontal	Pass
6	16000.012	50.92	7.38	74.0	23.08	Peak	29.00	100	Horizontal	Pass
6**	16000.012	43.57	7.38	54.0	10.43	AV	29.00	100	Horizontal	Pass

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



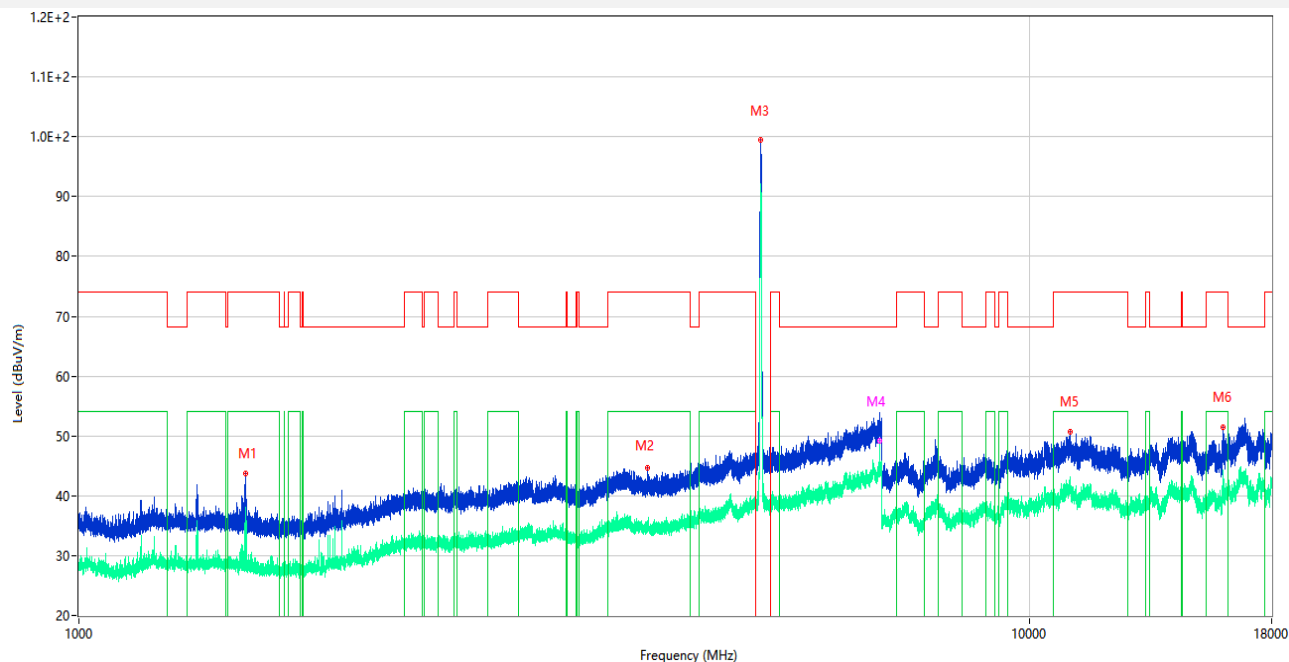
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	41.50	-17.65	74.0	32.50	Peak	126.00	300	Vertical	Pass
1**	1328.000	30.83	-17.65	54.0	23.17	AV	126.00	300	Vertical	Pass
2	3760.800	44.34	-8.42	74.0	29.66	Peak	104.00	100	Vertical	Pass
2**	3760.800	36.19	-8.42	54.0	17.81	AV	104.00	100	Vertical	Pass
3	5179.200	98.94	-6.53	--	--	Peak	126.00	200	Vertical	N/A
3**	5179.200	91.23	-6.53	--	--	AV	126.00	200	Vertical	N/A
4	6907.000	52.91	-2.30	68.2	15.29	Peak	148.00	200	Vertical	Pass
4**	6907.000	48.80	-2.30	--	--	AV	148.00	200	Vertical	N/A
5	11603.450	50.28	3.60	74.0	23.72	Peak	328.00	200	Vertical	Pass
5**	11603.450	41.39	3.60	54.0	12.61	AV	328.00	200	Vertical	Pass
6	15999.750	51.26	7.33	74.0	22.74	Peak	306.00	300	Vertical	Pass
6**	15999.750	43.43	7.33	54.0	10.57	AV	306.00	300	Vertical	Pass

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



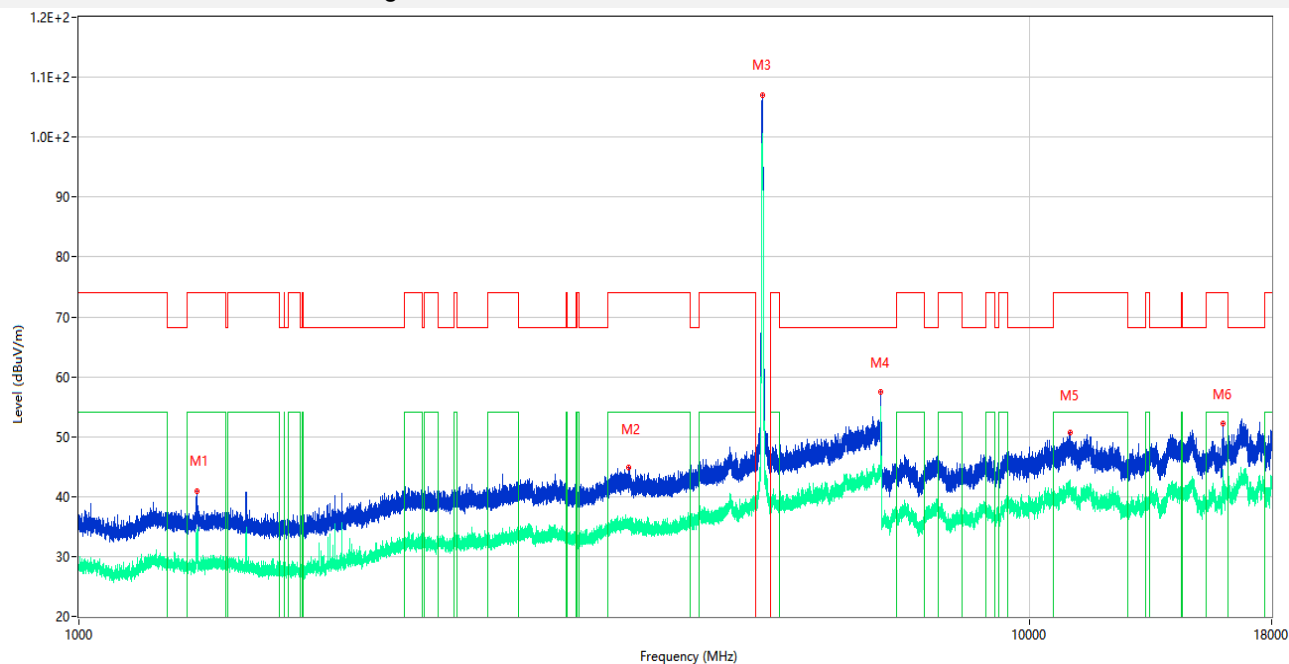
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.200	41.01	-18.54	74.0	32.99	Peak	0.00	300	Horizontal	Pass
1**	1498.200	30.83	-18.54	54.0	23.17	AV	0.00	300	Horizontal	Pass
2	3788.000	44.98	-8.19	74.0	29.02	Peak	292.00	400	Horizontal	Pass
2**	3788.000	35.12	-8.19	54.0	18.88	AV	292.00	400	Horizontal	Pass
3	5221.200	107.12	-6.55	--	--	Peak	268.00	100	Horizontal	N/A
3**	5221.200	100.18	-6.55	--	--	AV	268.00	100	Horizontal	N/A
4	6960.000	58.45	-1.56	68.2	9.75	Peak	292.00	100	Horizontal	Pass
4**	6960.000	55.69	-1.56	--	--	AV	292.00	100	Horizontal	N/A
5	11040.525	50.65	2.99	74.0	23.35	Peak	236.00	100	Horizontal	Pass
5**	11040.525	42.07	2.99	54.0	11.93	AV	236.00	100	Horizontal	Pass
6	15997.125	51.71	6.79	74.0	22.29	Peak	136.00	100	Horizontal	Pass
6**	15997.125	42.81	6.79	54.0	11.19	AV	136.00	100	Horizontal	Pass

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



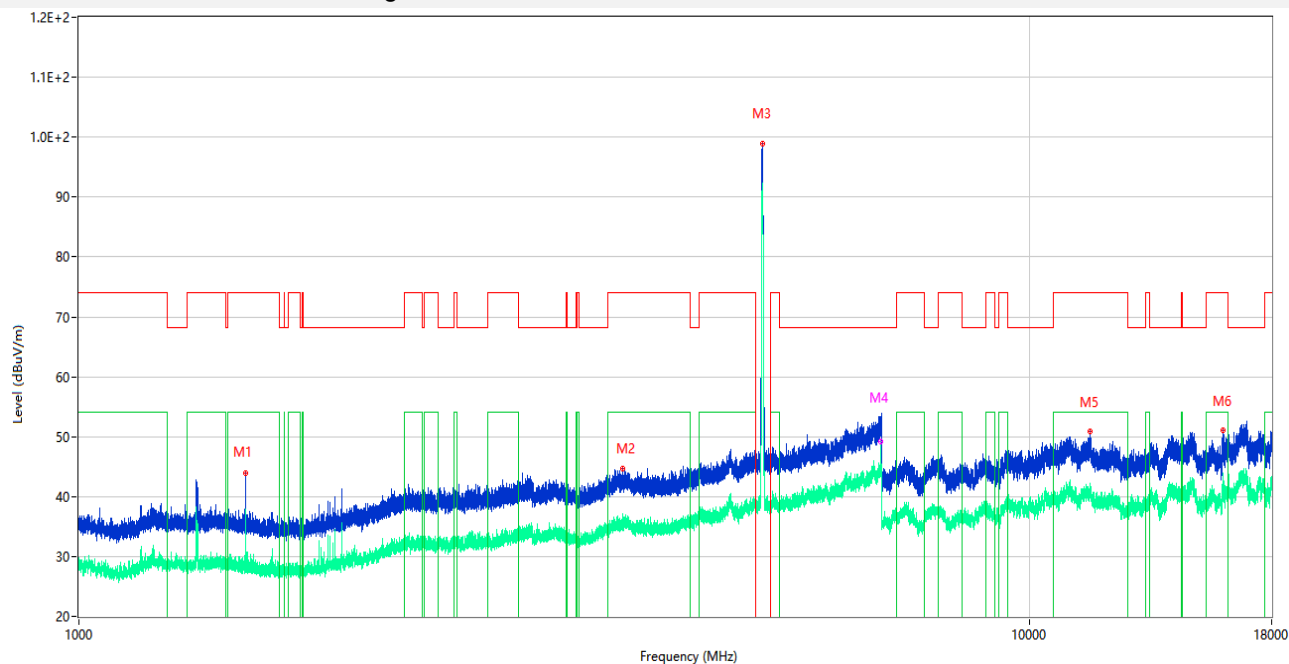
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.800	43.80	-18.12	74.0	30.20	Peak	90.00	400	Vertical	Pass
1**	1496.800	28.98	-18.12	54.0	25.02	AV	90.00	400	Vertical	Pass
2	3962.600	44.58	-8.31	74.0	29.42	Peak	271.00	100	Vertical	Pass
2**	3962.600	35.84	-8.31	54.0	18.16	AV	271.00	100	Vertical	Pass
3	5222.200	99.41	-6.59	--	--	Peak	133.00	400	Vertical	N/A
3**	5222.200	91.04	-6.59	--	--	AV	133.00	400	Vertical	N/A
4	6960.200	53.45	-1.54	68.2	14.75	Peak	156.00	200	Vertical	Pass
4**	6960.200	49.13	-1.54	--	--	AV	156.00	200	Vertical	N/A
5	11048.287	50.72	3.45	74.0	23.28	Peak	46.00	400	Vertical	Pass
5**	11048.287	41.25	3.45	54.0	12.75	AV	46.00	400	Vertical	Pass
6	15999.487	51.54	7.28	74.0	22.46	Peak	343.00	100	Vertical	Pass
6**	15999.487	43.40	7.28	54.0	10.60	AV	343.00	100	Vertical	Pass

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



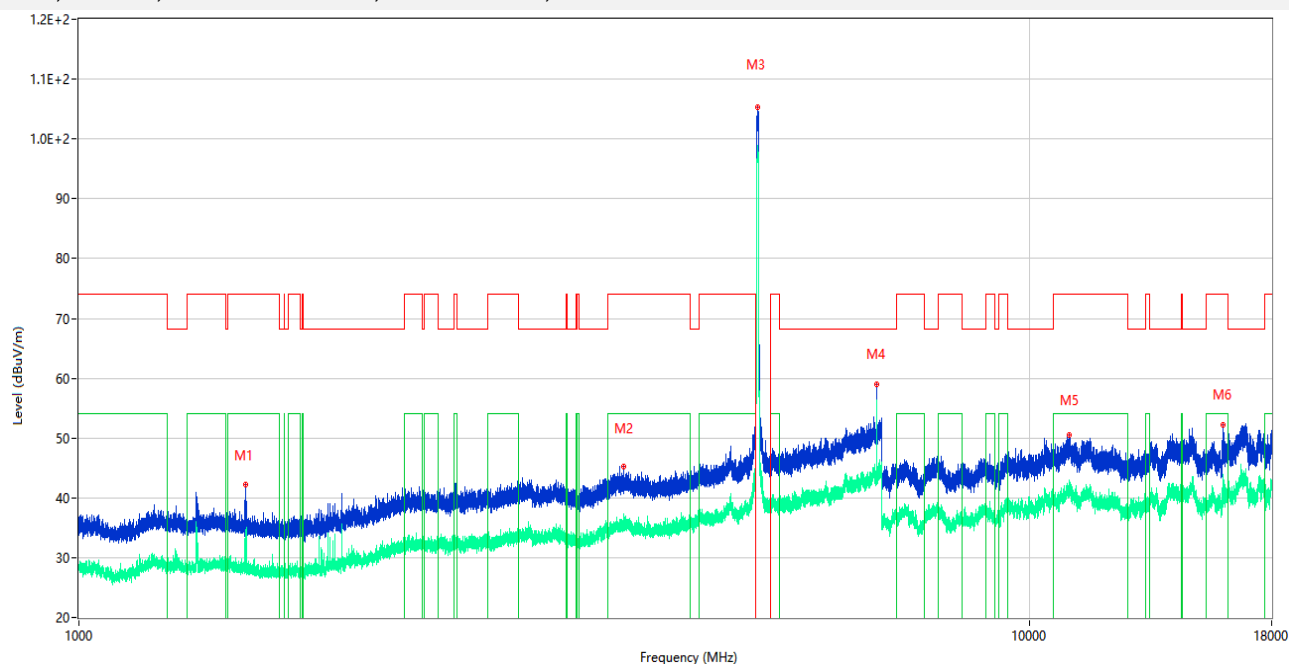
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	40.81	-17.71	74.0	33.19	Peak	0.00	100	Horizontal	Pass
1**	1332.500	30.24	-17.71	54.0	23.76	AV	0.00	100	Horizontal	Pass
2	3785.200	44.86	-8.04	74.0	29.14	Peak	205.00	400	Horizontal	Pass
2**	3785.200	35.61	-8.04	54.0	18.39	AV	205.00	400	Horizontal	Pass
3	5239.200	107.04	-6.66	--	--	Peak	295.00	400	Horizontal	N/A
3**	5239.200	99.32	-6.66	--	--	AV	295.00	400	Horizontal	N/A
4	6986.400	57.41	-1.66	68.2	10.79	Peak	295.00	300	Horizontal	Pass
4**	6986.400	53.25	-1.66	--	--	AV	295.00	300	Horizontal	N/A
5	11042.537	50.63	3.11	74.0	23.37	Peak	342.00	100	Horizontal	Pass
5**	11042.537	42.52	3.11	54.0	11.48	AV	342.00	100	Horizontal	Pass
6	15999.487	52.16	7.28	74.0	21.84	Peak	360.00	300	Horizontal	Pass
6**	15999.487	42.97	7.28	54.0	11.03	AV	360.00	300	Horizontal	Pass

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



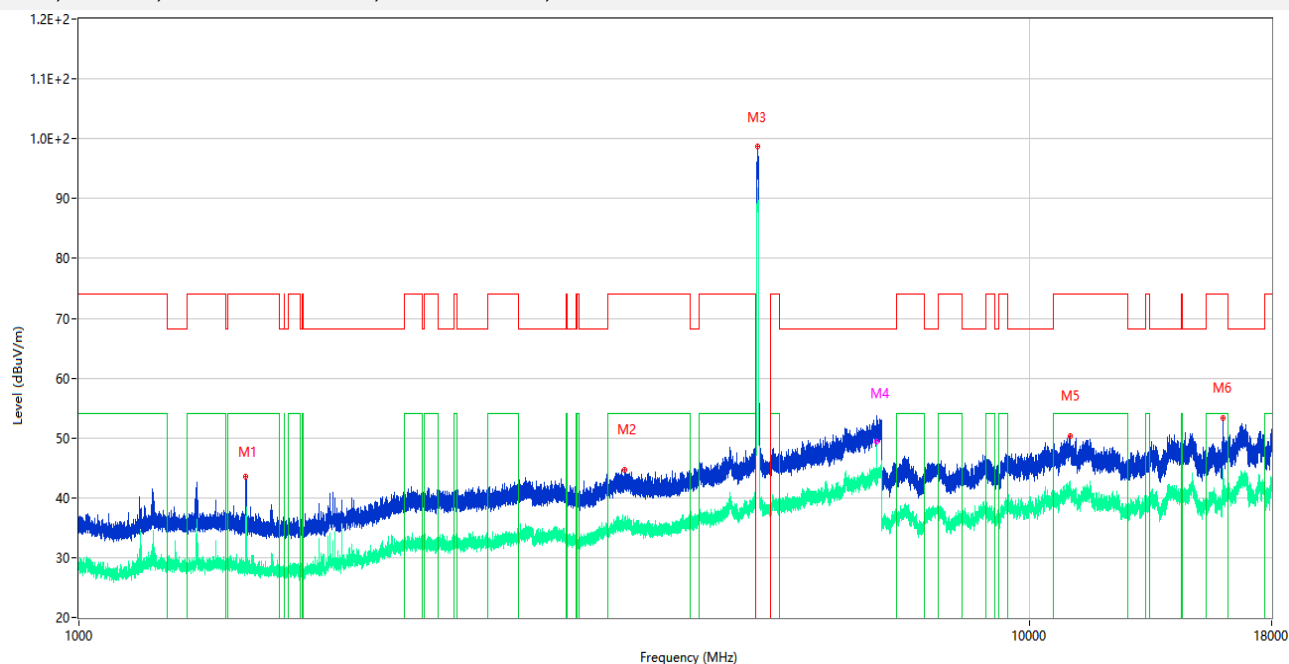
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.400	43.90	-18.47	74.0	30.10	Peak	90.00	400	Vertical	Pass
1**	1498.400	35.92	-18.47	54.0	18.08	AV	90.00	400	Vertical	Pass
2	3739.400	44.68	-8.63	74.0	29.32	Peak	104.00	300	Vertical	Pass
2**	3739.400	34.75	-8.63	54.0	19.25	AV	104.00	300	Vertical	Pass
3	5239.000	98.90	-6.69	--	--	Peak	128.00	300	Vertical	N/A
3**	5239.000	91.57	-6.69	--	--	AV	128.00	300	Vertical	N/A
4	6987.000	53.29	-1.63	68.2	14.91	Peak	150.00	200	Vertical	Pass
4**	6987.000	49.11	-1.63	--	--	AV	150.00	200	Vertical	N/A
5	11586.775	50.81	3.56	74.0	23.19	Peak	0.00	300	Vertical	Pass
5**	11586.775	41.48	3.56	54.0	12.52	AV	0.00	300	Vertical	Pass
6	15997.388	51.06	6.85	74.0	22.94	Peak	233.00	400	Vertical	Pass
6**	15997.388	42.54	6.85	54.0	11.46	AV	233.00	400	Vertical	Pass

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



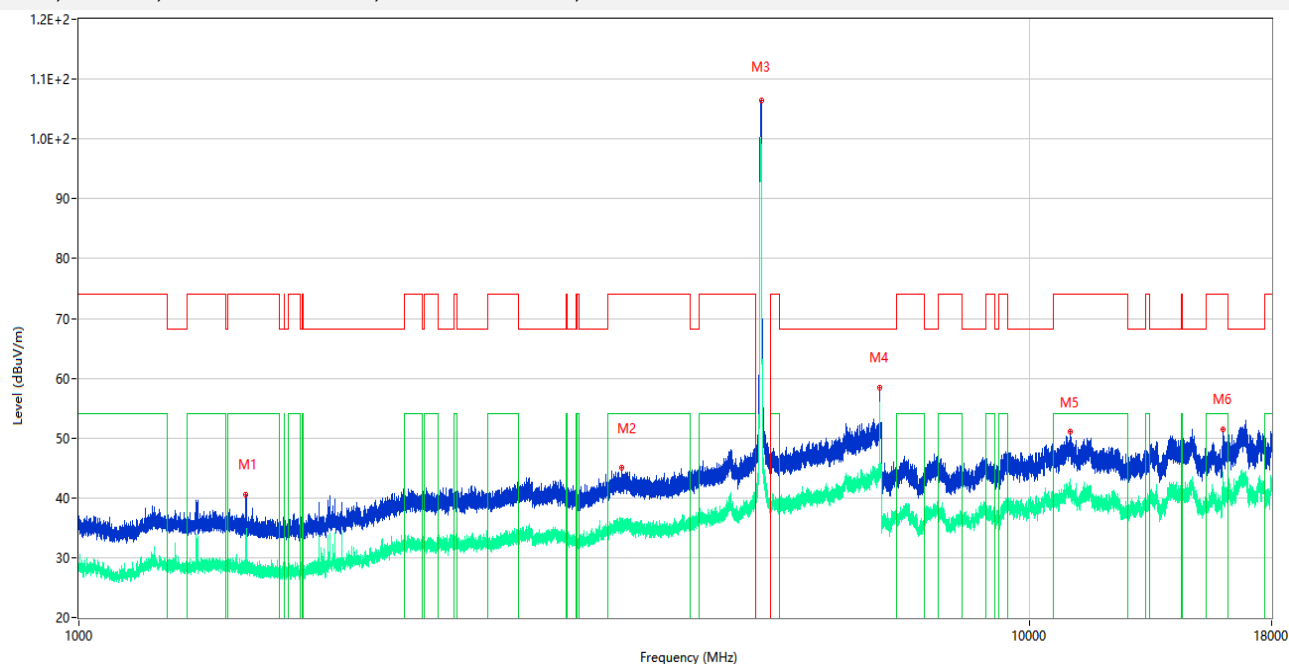
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	42.25	-18.37	74.0	31.75	Peak	0.00	400	Horizontal	Pass
1**	1499.100	28.31	-18.37	54.0	25.69	AV	0.00	400	Horizontal	Pass
2	3740.000	45.25	-8.23	74.0	28.75	Peak	176.00	200	Horizontal	Pass
2**	3740.000	35.22	-8.23	54.0	18.78	AV	176.00	200	Horizontal	Pass
3	5175.600	105.31	-6.83	--	--	Peak	300.00	400	Horizontal	N/A
3**	5175.600	96.73	-6.83	--	--	AV	300.00	400	Horizontal	N/A
4	6906.400	59.01	-1.94	68.2	9.19	Peak	8.00	100	Horizontal	Pass
4**	6906.400	54.77	-1.94	--	--	AV	8.00	100	Horizontal	N/A
5	11011.775	50.44	3.07	74.0	23.56	Peak	129.00	300	Horizontal	Pass
5**	11011.775	41.00	3.07	54.0	13.00	AV	129.00	300	Horizontal	Pass
6	16001.063	52.26	7.12	74.0	21.74	Peak	296.00	400	Horizontal	Pass
6**	16001.063	43.53	7.12	54.0	10.47	AV	296.00	400	Horizontal	Pass

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



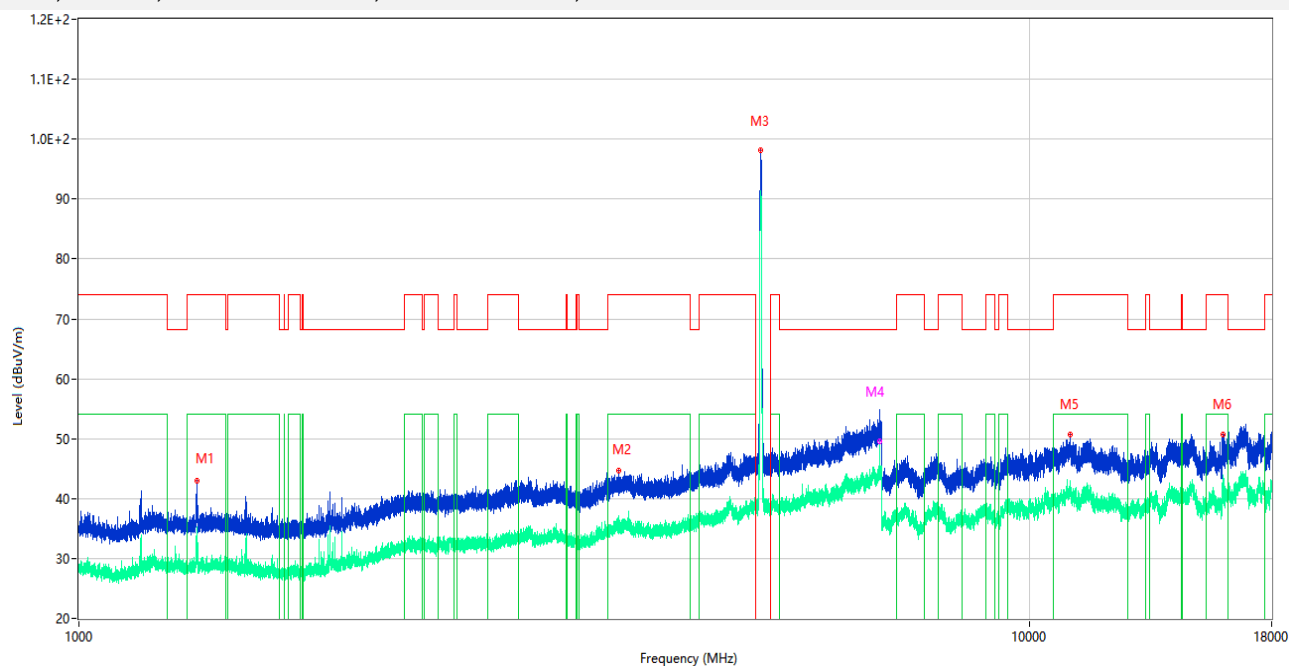
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.500	43.61	-18.45	74.0	30.39	Peak	99.00	100	Vertical	Pass
1**	1497.500	28.60	-18.45	54.0	25.40	AV	99.00	100	Vertical	Pass
2	3753.800	44.75	-8.11	74.0	29.25	Peak	227.00	100	Vertical	Pass
2**	3753.800	35.14	-8.11	54.0	18.86	AV	227.00	100	Vertical	Pass
3	5181.600	98.63	-6.62	--	--	Peak	116.00	100	Vertical	N/A
3**	5181.600	91.68	-6.62	--	--	AV	116.00	100	Vertical	N/A
4	6906.800	52.76	-2.18	68.2	15.44	Peak	48.00	300	Vertical	Pass
4**	6906.800	49.35	-2.18	--	--	AV	48.00	300	Vertical	N/A
5	11035.924	50.33	2.87	74.0	23.67	Peak	49.00	400	Vertical	Pass
5**	11035.924	41.88	2.87	54.0	12.12	AV	49.00	400	Vertical	Pass
6	15999.750	53.33	7.33	74.0	20.67	Peak	360.00	200	Vertical	Pass
6**	15999.750	43.53	7.33	54.0	10.47	AV	360.00	200	Vertical	Pass

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



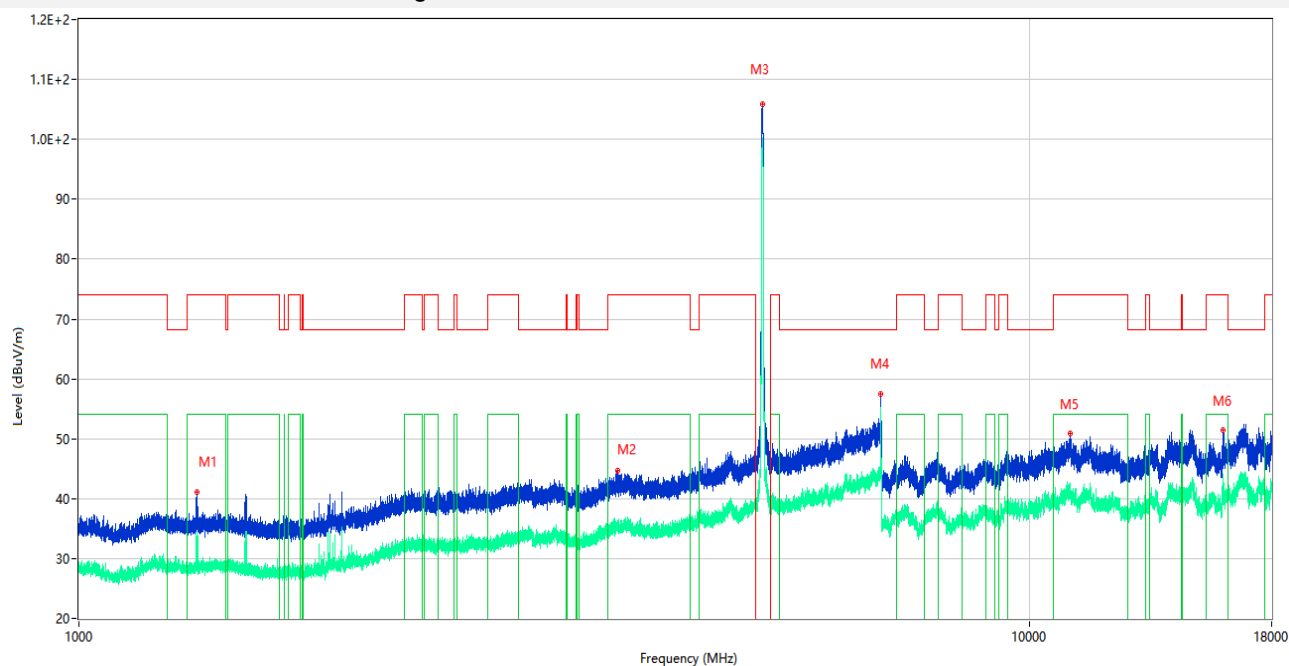
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.800	40.55	-18.38	74.0	33.45	Peak	356.00	200	Horizontal	Pass
1**	1498.800	32.19	-18.38	54.0	21.81	AV	356.00	200	Horizontal	Pass
2	3728.400	45.06	-8.93	74.0	28.94	Peak	238.00	300	Horizontal	Pass
2**	3728.400	34.94	-8.93	54.0	19.06	AV	238.00	300	Horizontal	Pass
3	5224.200	106.43	-6.42	--	--	Peak	279.00	300	Horizontal	N/A
3**	5224.200	98.66	-6.42	--	--	AV	279.00	300	Horizontal	N/A
4	6959.800	58.51	-1.57	68.2	9.69	Peak	26.00	400	Horizontal	Pass
4**	6959.800	54.38	-1.57	--	--	AV	26.00	400	Horizontal	N/A
5	11046.563	50.98	3.35	74.0	23.02	Peak	65.00	100	Horizontal	Pass
5**	11046.563	41.64	3.35	54.0	12.36	AV	65.00	100	Horizontal	Pass
6	15998.963	51.54	7.17	74.0	22.46	Peak	188.00	400	Horizontal	Pass
6**	15998.963	43.11	7.17	54.0	10.89	AV	188.00	400	Horizontal	Pass

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



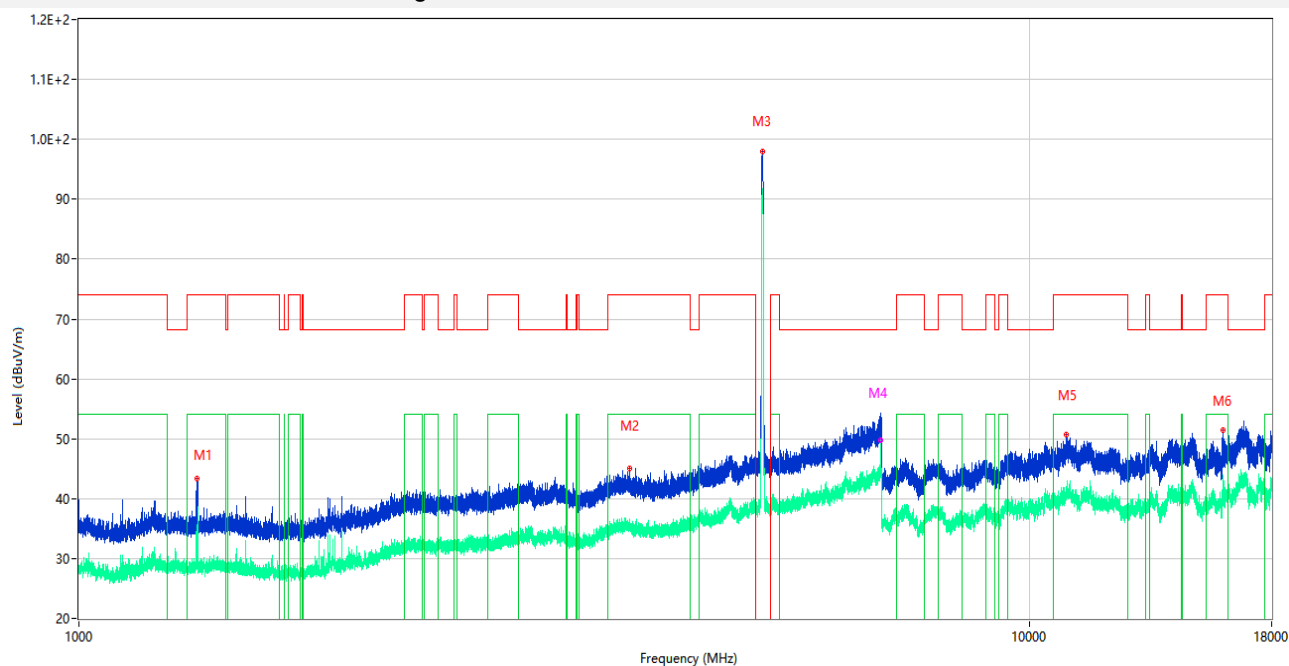
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	42.94	-17.80	74.0	31.06	Peak	107.00	400	Vertical	Pass
1**	1331.100	30.47	-17.80	54.0	23.53	AV	107.00	400	Vertical	Pass
2	3695.600	44.60	-8.31	74.0	29.40	Peak	257.00	100	Vertical	Pass
2**	3695.600	35.60	-8.31	54.0	18.40	AV	257.00	100	Vertical	Pass
3	5218.400	98.11	-6.43	--	--	Peak	216.00	400	Vertical	N/A
3**	5218.400	90.46	-6.43	--	--	AV	216.00	400	Vertical	N/A
4	6960.200	53.07	-1.54	68.2	15.13	Peak	237.00	200	Vertical	Pass
4**	6960.200	49.58	-1.54	--	--	AV	237.00	200	Vertical	N/A
5	11046.275	50.72	3.33	74.0	23.28	Peak	319.00	400	Vertical	Pass
5**	11046.275	42.60	3.33	54.0	11.40	AV	319.00	400	Vertical	Pass
6	15998.963	50.74	7.17	74.0	23.26	Peak	360.00	200	Vertical	Pass
6**	15998.963	42.85	7.17	54.0	11.15	AV	360.00	200	Vertical	Pass

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



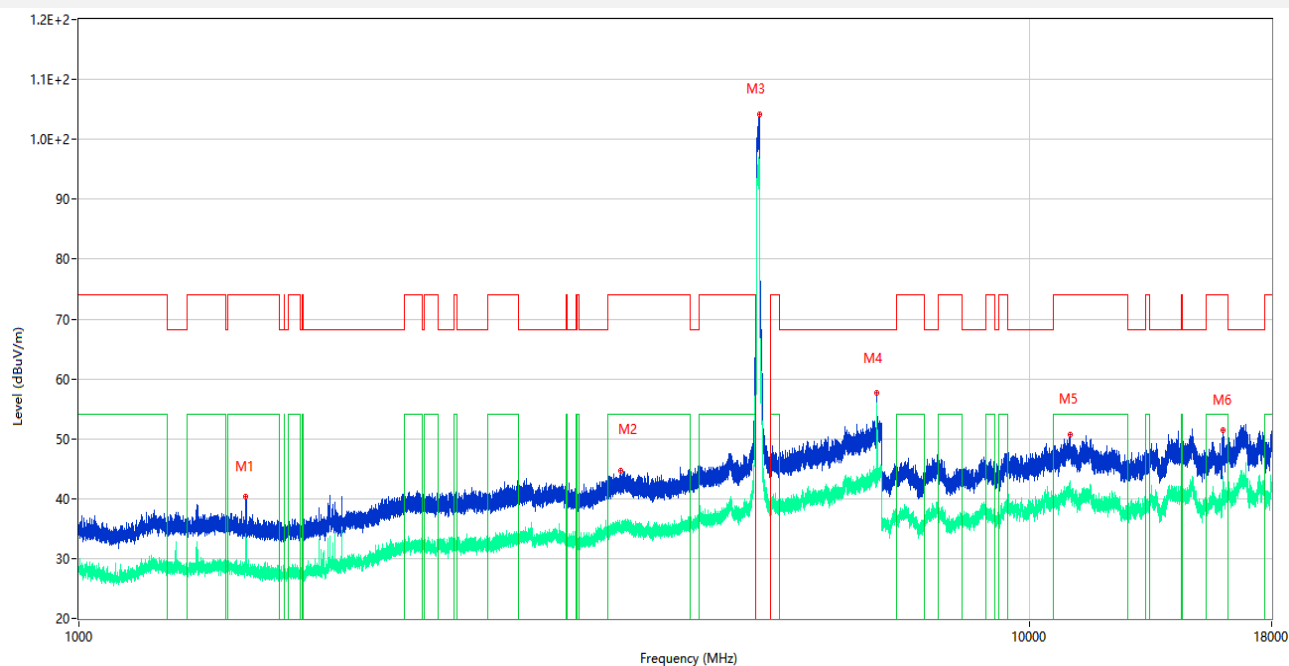
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	41.13	-17.67	74.0	32.87	Peak	0.00	400	Horizontal	Pass
1**	1332.700	33.86	-17.67	54.0	20.14	AV	0.00	400	Horizontal	Pass
2	3690.200	44.69	-7.86	74.0	29.31	Peak	342.00	200	Horizontal	Pass
2**	3690.200	35.21	-7.86	54.0	18.79	AV	342.00	200	Horizontal	Pass
3	5239.000	105.95	-6.69	--	--	Peak	301.00	400	Horizontal	N/A
3**	5239.000	98.82	-6.69	--	--	AV	301.00	400	Horizontal	N/A
4	6986.400	57.50	-1.66	68.2	10.70	Peak	32.00	400	Horizontal	Pass
4**	6986.400	52.98	-1.66	--	--	AV	32.00	400	Horizontal	N/A
5	11047.713	50.87	3.42	74.0	23.13	Peak	141.00	200	Horizontal	Pass
5**	11047.713	41.45	3.42	54.0	12.55	AV	141.00	200	Horizontal	Pass
6	15990.825	51.37	5.51	74.0	22.63	Peak	251.00	400	Horizontal	Pass
6**	15990.825	41.95	5.51	54.0	12.05	AV	251.00	400	Horizontal	Pass

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



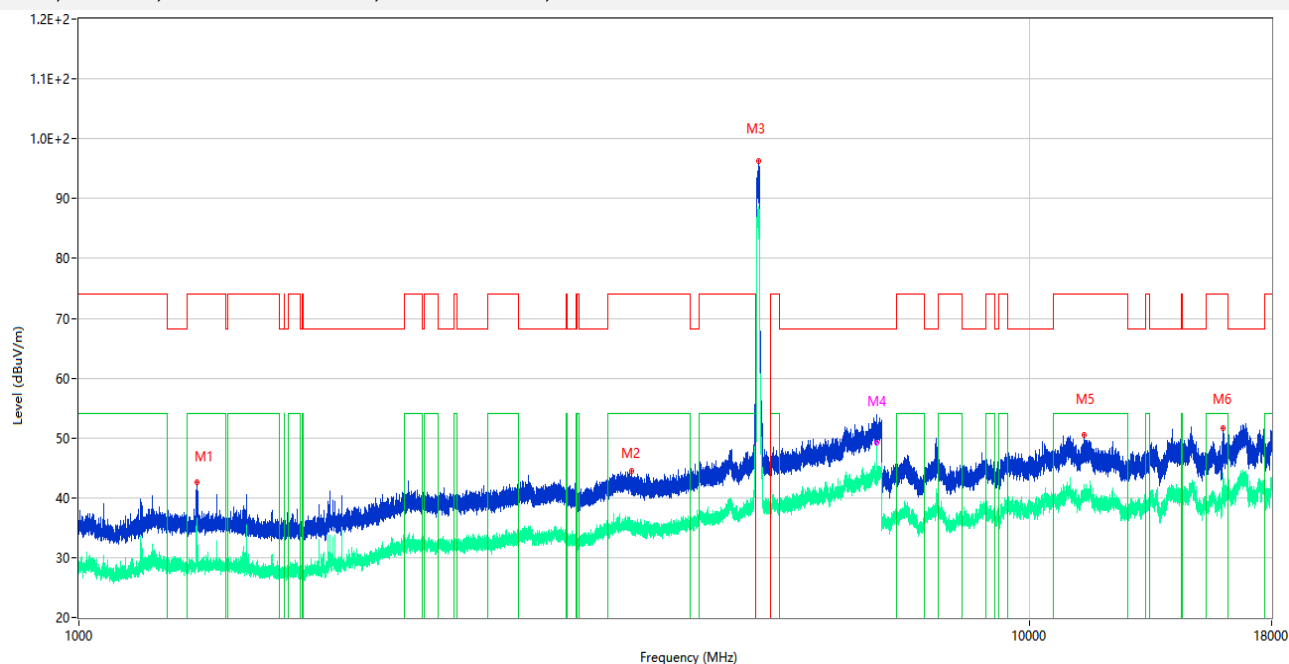
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	43.38	-17.66	74.0	30.62	Peak	104.00	100	Vertical	Pass
1**	1332.800	30.23	-17.66	54.0	23.77	AV	104.00	100	Vertical	Pass
2	3798.600	45.01	-8.25	74.0	28.99	Peak	172.00	300	Vertical	Pass
2**	3798.600	35.19	-8.25	54.0	18.81	AV	172.00	300	Vertical	Pass
3	5239.000	98.06	-6.69	--	--	Peak	129.00	300	Vertical	N/A
3**	5239.000	90.77	-6.69	--	--	AV	129.00	300	Vertical	N/A
4	6986.600	53.09	-1.65	68.2	15.11	Peak	320.00	100	Vertical	Pass
4**	6986.600	49.75	-1.65	--	--	AV	320.00	100	Vertical	N/A
5	10951.687	50.70	2.15	74.0	23.30	Peak	0.00	200	Vertical	Pass
5**	10951.687	40.56	2.15	54.0	13.44	AV	0.00	200	Vertical	Pass
6	15997.388	51.40	6.85	74.0	22.60	Peak	339.00	200	Vertical	Pass
6**	15997.388	42.65	6.85	54.0	11.35	AV	339.00	200	Vertical	Pass

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



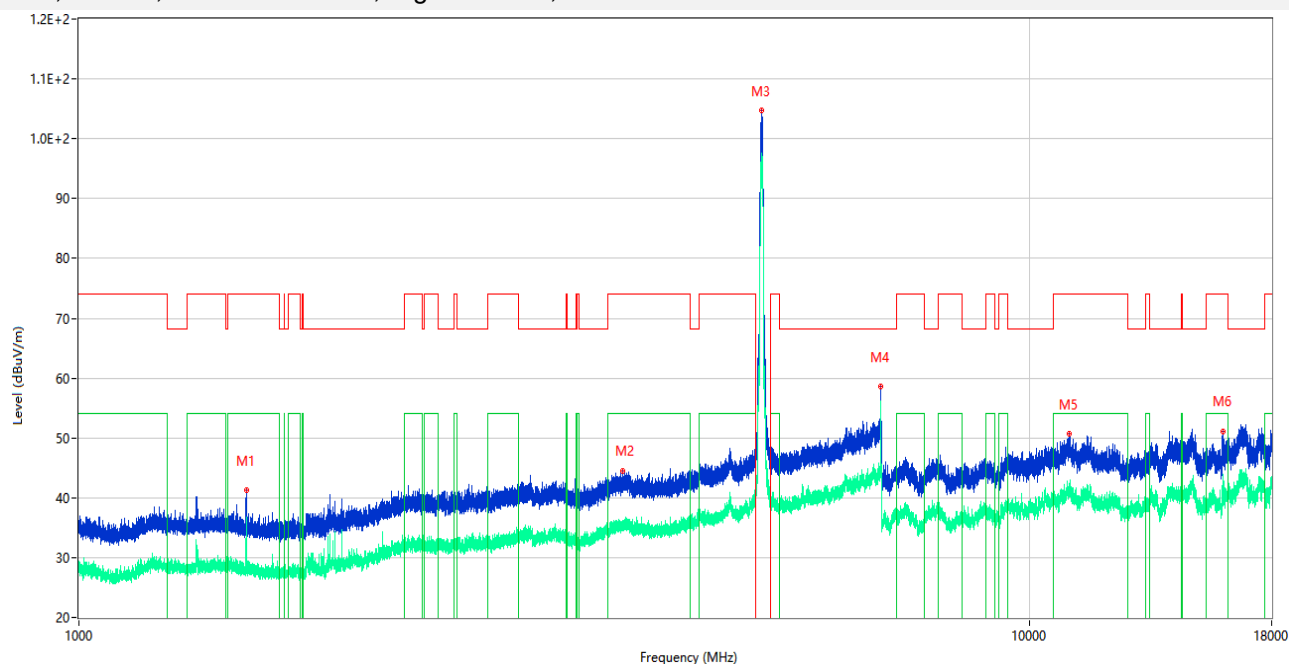
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.300	40.37	-18.29	74.0	33.63	Peak	360.00	400	Horizontal	Pass
1**	1497.300	33.29	-18.29	54.0	20.71	AV	360.00	400	Horizontal	Pass
2	3720.600	44.71	-8.97	74.0	29.29	Peak	321.00	300	Horizontal	Pass
2**	3720.600	35.13	-8.97	54.0	18.87	AV	321.00	300	Horizontal	Pass
3	5199.000	104.22	-6.31	--	--	Peak	300.00	200	Horizontal	N/A
3**	5199.000	95.82	-6.31	--	--	AV	300.00	200	Horizontal	N/A
4	6920.000	56.88	-2.32	68.2	11.32	Peak	300.00	200	Horizontal	Pass
4**	6920.000	54.63	-2.32	--	--	AV	300.00	200	Horizontal	N/A
5	11045.412	50.66	3.28	74.0	23.34	Peak	292.00	400	Horizontal	Pass
5**	11045.412	42.31	3.28	54.0	11.69	AV	292.00	400	Horizontal	Pass
6	15996.862	51.50	6.74	74.0	22.50	Peak	35.00	200	Horizontal	Pass
6**	15996.862	42.80	6.74	54.0	11.20	AV	35.00	200	Horizontal	Pass

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



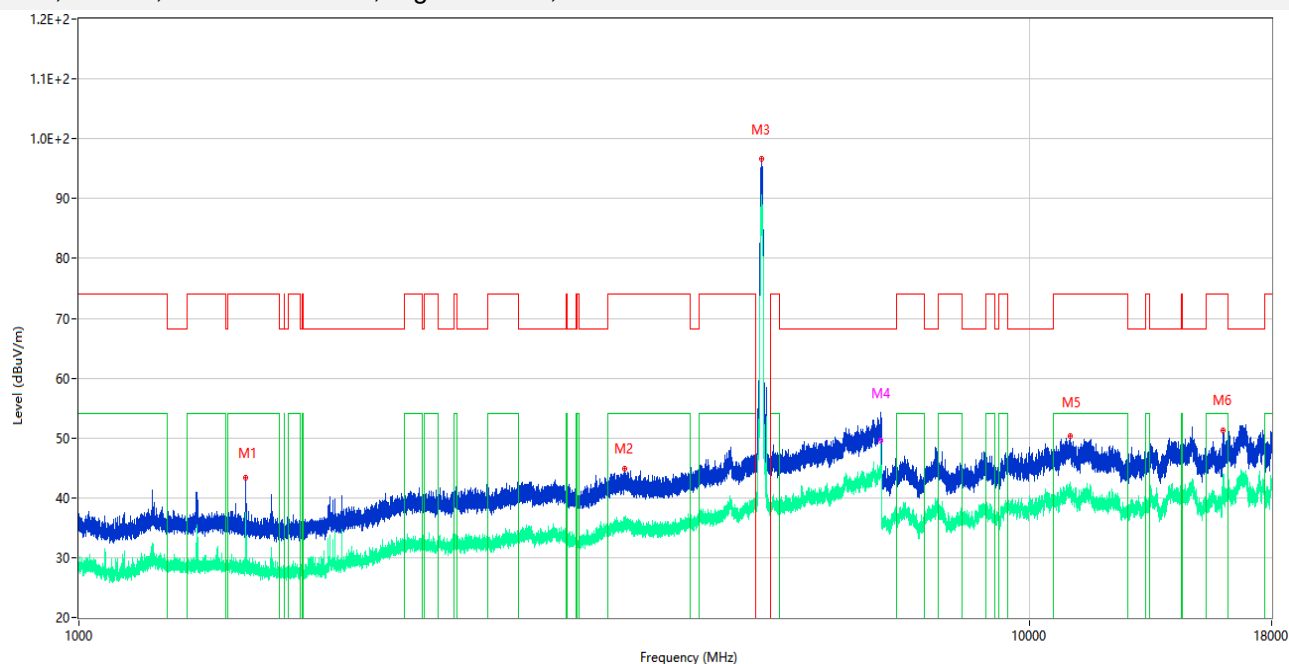
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	42.64	-17.78	74.0	31.36	Peak	86.00	100	Vertical	Pass
1**	1331.800	32.41	-17.78	54.0	21.59	AV	86.00	100	Vertical	Pass
2	3818.800	44.48	-8.58	74.0	29.52	Peak	342.00	200	Vertical	Pass
2**	3818.800	34.01	-8.58	54.0	19.99	AV	342.00	200	Vertical	Pass
3	5192.800	96.33	-6.08	--	--	Peak	134.00	400	Vertical	N/A
3**	5192.800	87.39	-6.08	--	--	AV	134.00	400	Vertical	N/A
4	6920.000	52.55	-2.32	68.2	15.65	Peak	114.00	200	Vertical	Pass
4**	6920.000	49.21	-2.32	--	--	AV	114.00	200	Vertical	N/A
5	11426.350	50.47	2.72	74.0	23.53	Peak	248.00	200	Vertical	Pass
5**	11426.350	41.32	2.72	54.0	12.68	AV	248.00	200	Vertical	Pass
6	15999.487	51.58	7.28	74.0	22.42	Peak	159.00	100	Vertical	Pass
6**	15999.487	43.44	7.28	54.0	10.56	AV	159.00	100	Vertical	Pass

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



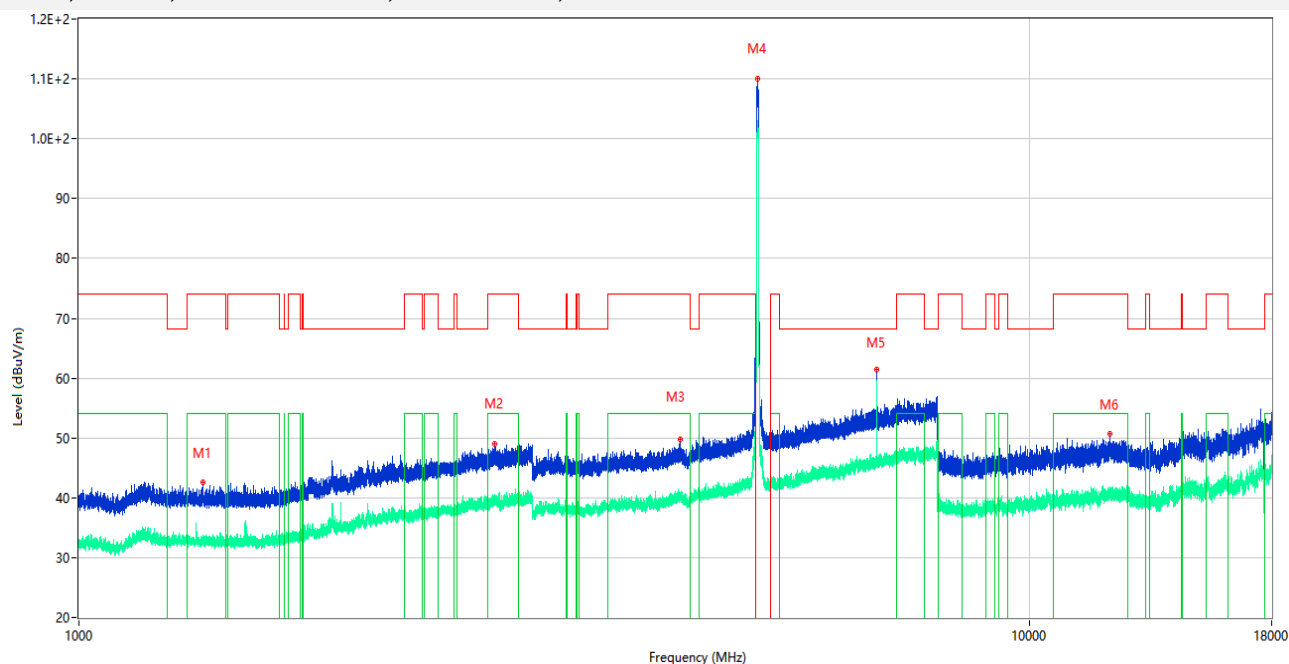
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.400	41.23	-18.64	74.0	32.77	Peak	360.00	200	Horizontal	Pass
1**	1501.400	27.78	-18.64	54.0	26.22	AV	360.00	200	Horizontal	Pass
2	3734.600	44.57	-8.63	74.0	29.43	Peak	219.00	100	Horizontal	Pass
2**	3734.600	35.44	-8.63	54.0	18.56	AV	219.00	100	Horizontal	Pass
3	5232.000	104.72	-6.11	--	--	Peak	303.00	200	Horizontal	N/A
3**	5232.000	97.12	-6.11	--	--	AV	303.00	200	Horizontal	N/A
4	6973.200	58.53	-1.18	68.2	9.67	Peak	303.00	200	Horizontal	Pass
4**	6973.200	55.39	-1.18	--	--	AV	303.00	200	Horizontal	N/A
5	11031.326	50.65	2.76	74.0	23.35	Peak	0.00	300	Horizontal	Pass
5**	11031.326	41.18	2.76	54.0	12.82	AV	0.00	300	Horizontal	Pass
6	15997.912	51.08	6.95	74.0	22.92	Peak	83.00	400	Horizontal	Pass
6**	15997.912	42.28	6.95	54.0	11.72	AV	83.00	400	Horizontal	Pass

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



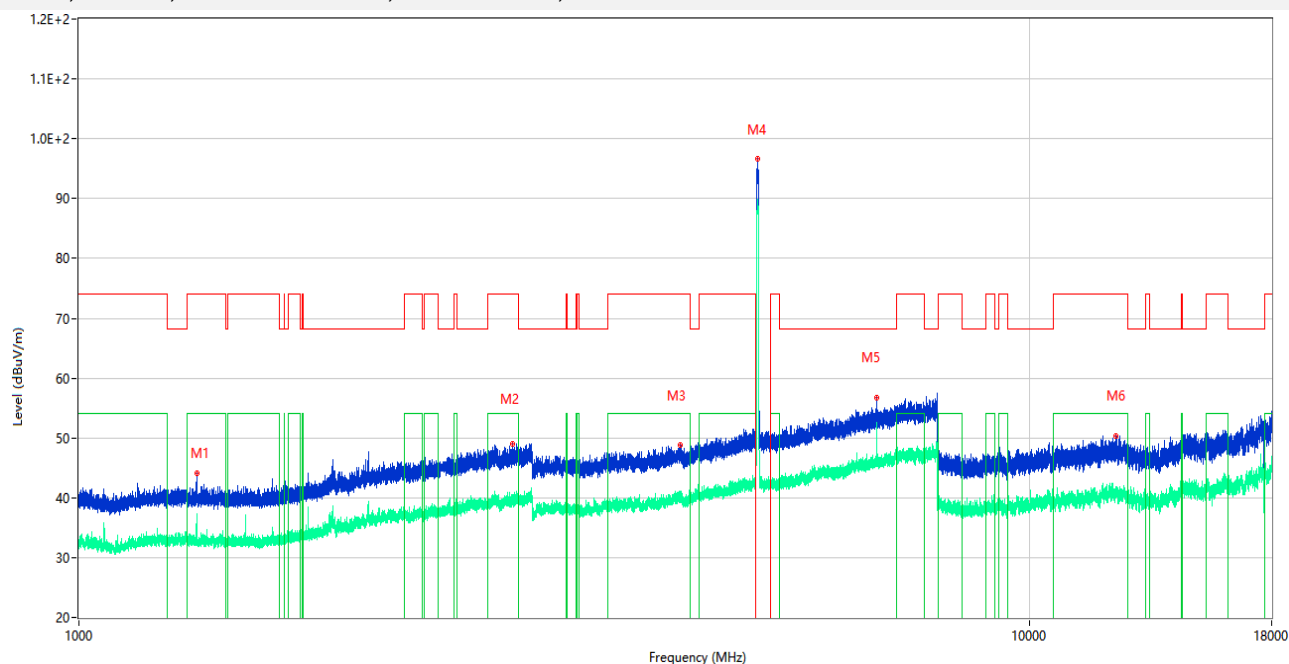
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	43.41	-18.52	74.0	30.59	Peak	100.00	300	Vertical	Pass
1**	1496.400	28.56	-18.52	54.0	25.44	AV	100.00	300	Vertical	Pass
2	3757.400	44.82	-8.33	74.0	29.18	Peak	342.00	200	Vertical	Pass
2**	3757.400	36.42	-8.33	54.0	17.58	AV	342.00	200	Vertical	Pass
3	5231.800	96.59	-5.99	--	--	Peak	132.00	200	Vertical	N/A
3**	5231.800	89.23	-5.99	--	--	AV	132.00	200	Vertical	N/A
4	6973.400	52.74	-1.31	68.2	15.46	Peak	112.00	200	Vertical	Pass
4**	6973.400	49.59	-1.31	--	--	AV	112.00	200	Vertical	N/A
5	11047.713	50.28	3.42	74.0	23.72	Peak	85.00	100	Vertical	Pass
5**	11047.713	42.44	3.42	54.0	11.56	AV	85.00	100	Vertical	Pass
6	15998.963	51.26	7.17	74.0	22.74	Peak	360.00	300	Vertical	Pass
6**	15998.963	42.67	7.17	54.0	11.33	AV	360.00	300	Vertical	Pass

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



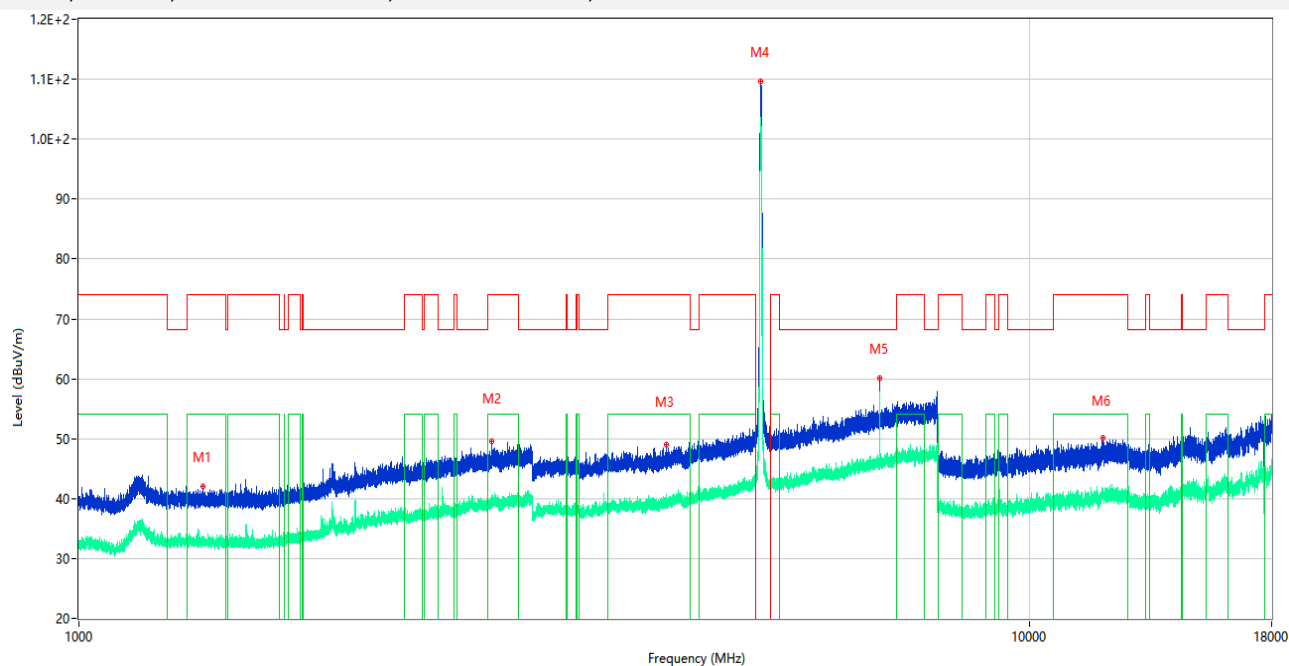
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.600	42.53	74.0	31.47	Peak	244.00	100	Horizontal	Pass
1**	1350.600	33.08	54.0	20.92	AV	244.00	100	Horizontal	Pass
2	2736.700	48.91	74.0	25.09	Peak	154.00	300	Horizontal	Pass
2**	2736.700	40.10	54.0	13.90	AV	154.00	300	Horizontal	Pass
3	4291.000	49.76	74.0	24.24	Peak	192.00	100	Horizontal	Pass
3**	4291.000	40.03	54.0	13.97	AV	192.00	100	Horizontal	Pass
4	5181.000	110.06	--	--	Peak	315.00	100	Horizontal	N/A
4**	5181.000	101.85	--	--	AV	315.00	100	Horizontal	N/A
5	6906.750	60.49	68.2	7.71	Peak	325.00	300	Horizontal	Pass
5**	6906.750	57.83	--	--	AV	325.00	300	Horizontal	N/A
6	12175.250	50.68	74.0	23.32	Peak	115.00	300	Horizontal	Pass
6**	12175.250	40.96	54.0	13.04	AV	115.00	300	Horizontal	Pass

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



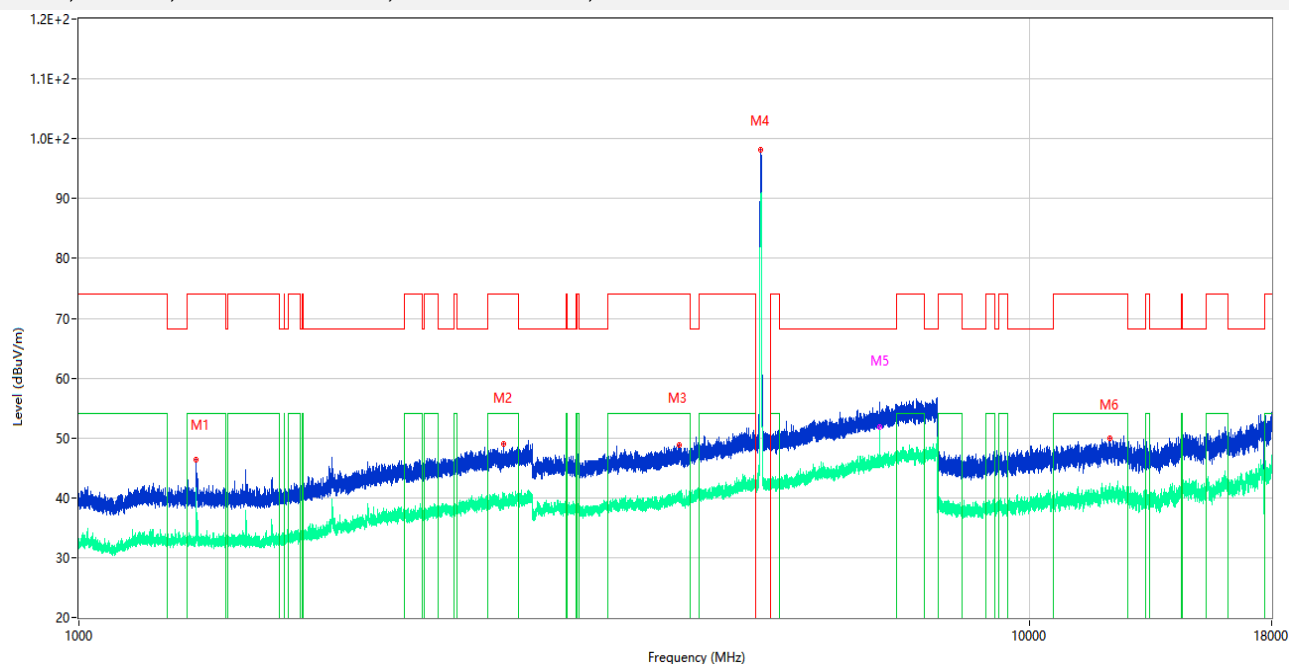
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	44.12	74.0	29.88	Peak	328.00	100	Vertical	Pass
1**	1331.400	35.59	54.0	18.41	AV	328.00	100	Vertical	Pass
2	2860.000	48.94	74.0	25.06	Peak	353.00	300	Vertical	Pass
2**	2860.000	40.18	54.0	13.82	AV	353.00	300	Vertical	Pass
3	4297.250	48.85	74.0	25.15	Peak	132.00	100	Vertical	Pass
3**	4297.250	40.53	54.0	13.47	AV	132.00	100	Vertical	Pass
4	5182.750	96.63	--	--	Peak	39.00	200	Vertical	N/A
4**	5182.750	88.78	--	--	AV	39.00	200	Vertical	N/A
5	6906.500	56.81	68.2	11.39	Peak	264.00	150	Vertical	Pass
5**	6906.500	51.01	--	--	AV	264.00	150	Vertical	N/A
6	12351.237	50.34	74.0	23.66	Peak	359.00	100	Vertical	Pass
6**	12351.237	40.53	54.0	13.47	AV	359.00	100	Vertical	Pass

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



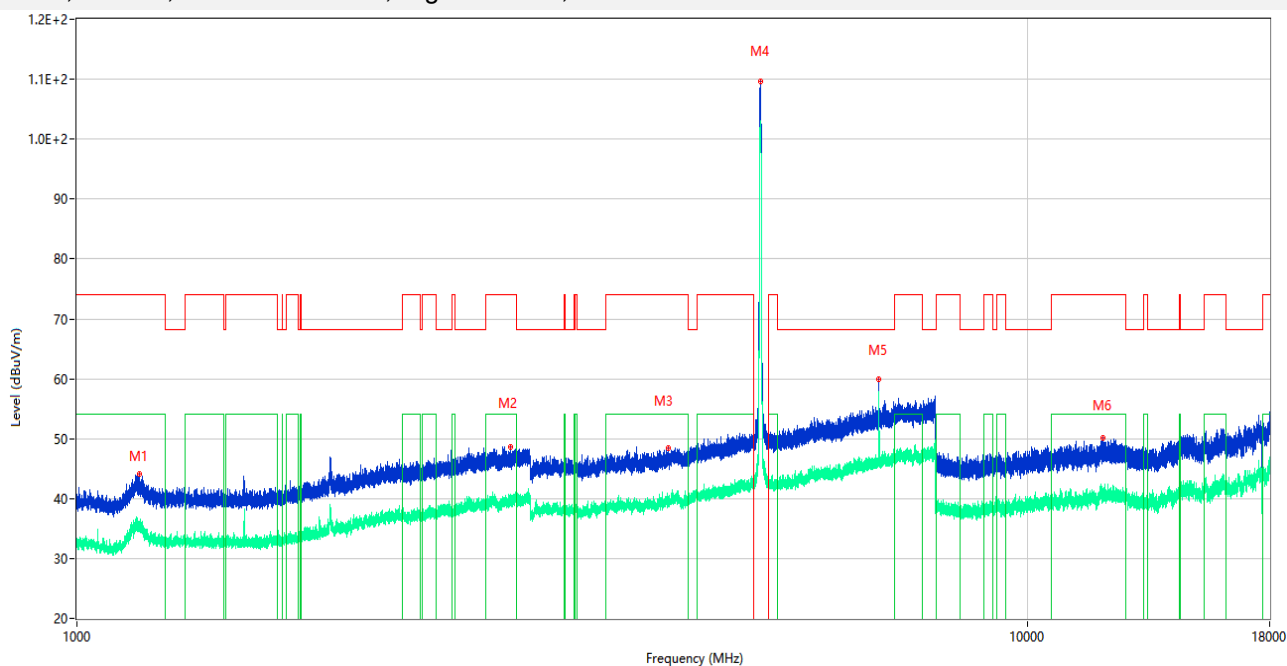
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.800	41.95	74.0	32.05	Peak	163.00	300	Horizontal	Pass
1**	1349.800	32.80	54.0	21.20	AV	163.00	300	Horizontal	Pass
2	2716.500	49.53	74.0	24.47	Peak	51.00	100	Horizontal	Pass
2**	2716.500	39.01	54.0	14.99	AV	51.00	100	Horizontal	Pass
3	4153.500	48.95	74.0	25.05	Peak	131.00	200	Horizontal	Pass
3**	4153.500	39.54	54.0	14.46	AV	131.00	200	Horizontal	Pass
4	5220.750	109.55	--	--	Peak	327.00	200	Horizontal	N/A
4**	5220.750	102.01	--	--	AV	327.00	200	Horizontal	N/A
5	6960.250	60.09	68.2	8.11	Peak	202.00	200	Horizontal	Pass
5**	6960.250	57.91	--	--	AV	202.00	200	Horizontal	N/A
6	11954.612	50.05	74.0	23.95	Peak	238.00	400	Horizontal	Pass
6**	11954.612	40.89	54.0	13.11	AV	238.00	400	Horizontal	Pass

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



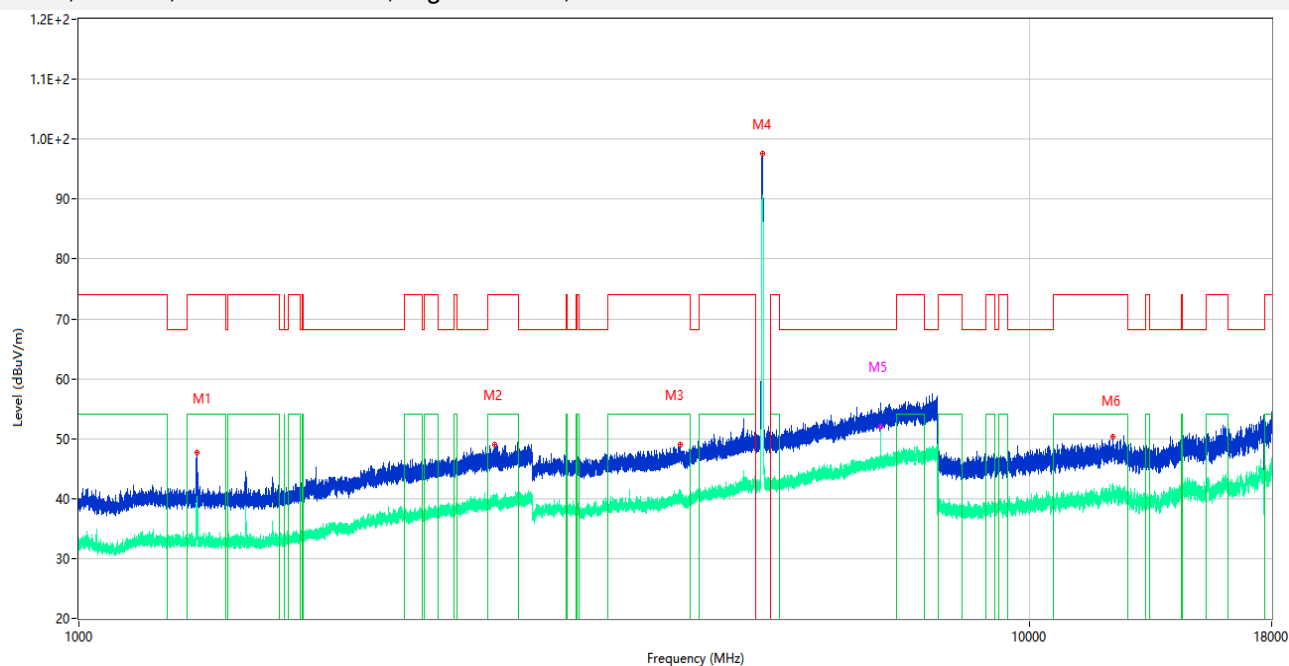
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.300	46.36	74.0	27.64	Peak	305.00	300	Vertical	Pass
1**	1327.300	34.37	54.0	19.63	AV	305.00	300	Vertical	Pass
2	2801.600	48.98	74.0	25.02	Peak	94.00	100	Vertical	Pass
2**	2801.600	39.32	54.0	14.68	AV	94.00	100	Vertical	Pass
3	4288.250	48.82	74.0	25.18	Peak	19.00	100	Vertical	Pass
3**	4288.250	39.93	54.0	14.07	AV	19.00	100	Vertical	Pass
4	5221.000	98.07	--	--	Peak	27.00	400	Vertical	N/A
4**	5221.000	90.37	--	--	AV	27.00	400	Vertical	N/A
5	6960.250	55.00	68.2	13.20	Peak	182.00	400	Vertical	Pass
5**	6960.250	51.86	--	--	AV	182.00	400	Vertical	N/A
6	12164.325	50.04	74.0	23.96	Peak	324.00	100	Vertical	Pass
6**	12164.325	40.93	54.0	13.07	AV	324.00	100	Vertical	Pass

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



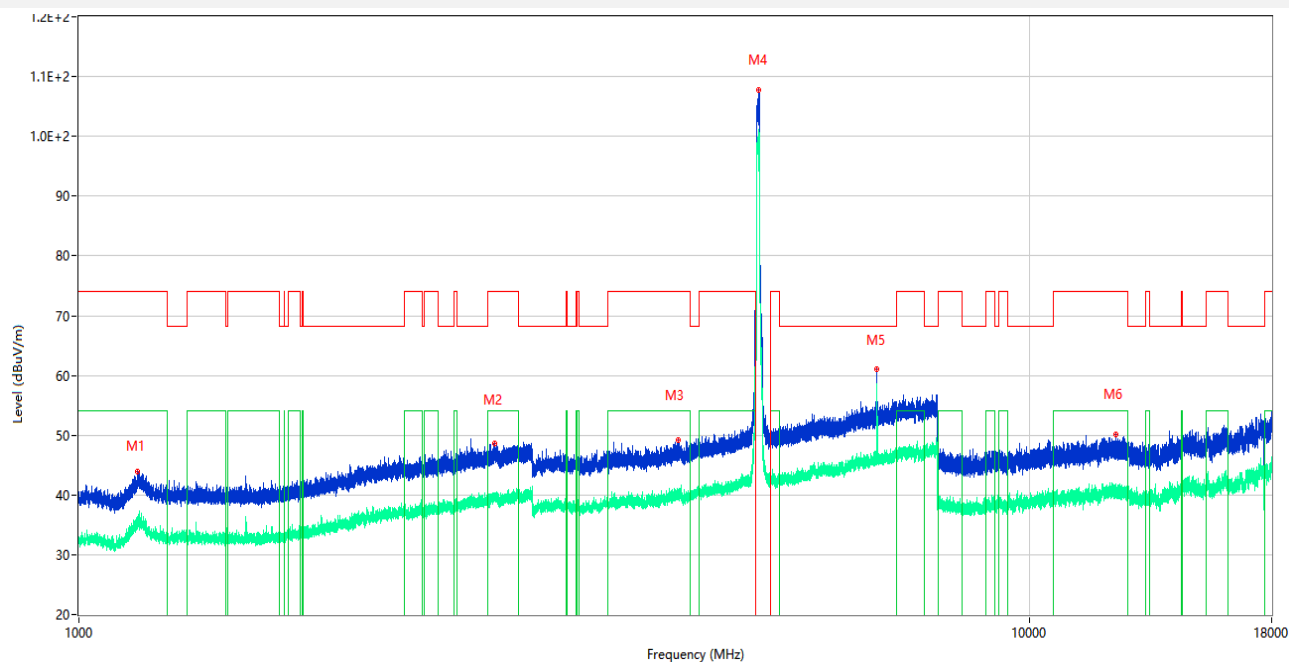
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.400	44.16	74.0	29.84	Peak	356.00	400	Horizontal	Pass
1**	1163.400	34.83	54.0	19.17	AV	356.00	400	Horizontal	Pass
2	2861.400	48.64	74.0	25.36	Peak	0.00	300	Horizontal	Pass
2**	2861.400	39.26	54.0	14.74	AV	0.00	300	Horizontal	Pass
3	4187.000	48.53	74.0	25.47	Peak	138.00	100	Horizontal	Pass
3**	4187.000	39.88	54.0	14.12	AV	138.00	100	Horizontal	Pass
4	5243.500	109.70	--	--	Peak	315.00	300	Horizontal	N/A
4**	5243.500	102.04	--	--	AV	315.00	300	Horizontal	N/A
5	6986.500	59.89	68.2	8.31	Peak	200.00	200	Horizontal	Pass
5**	6986.500	55.60	--	--	AV	200.00	200	Horizontal	N/A
6	12021.826	50.20	74.0	23.80	Peak	120.00	300	Horizontal	Pass
6**	12021.826	39.94	54.0	14.06	AV	120.00	300	Horizontal	Pass

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



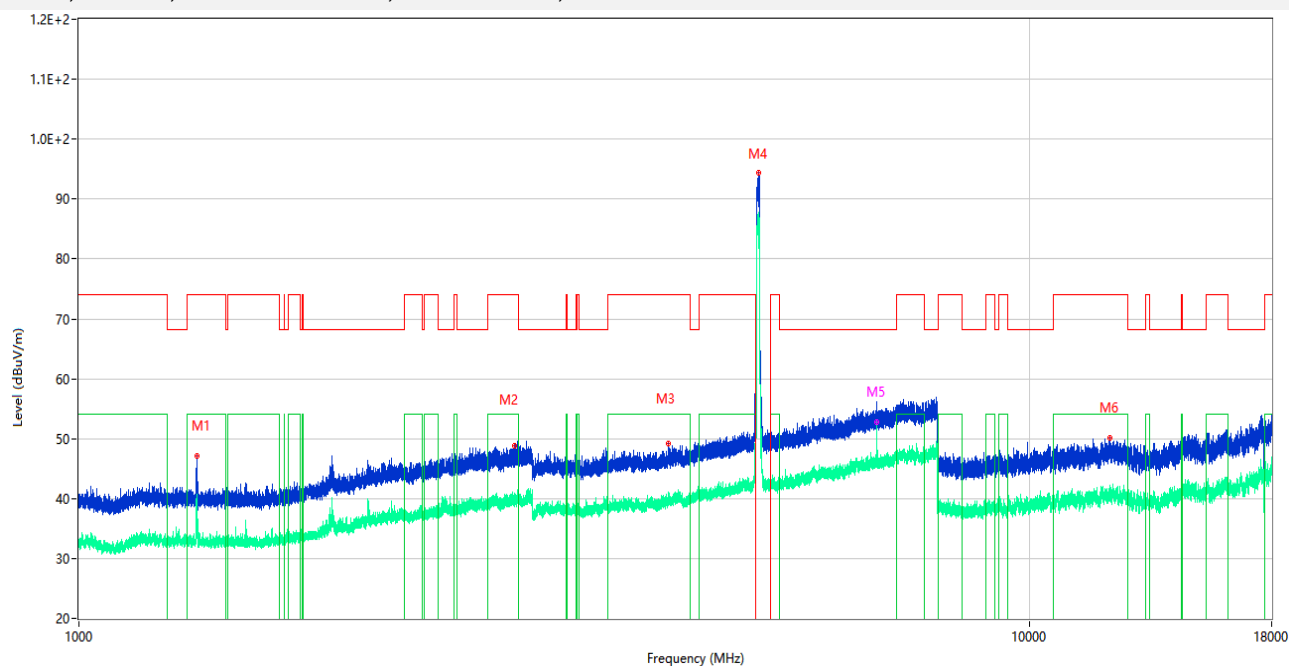
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	47.70	74.0	26.30	Peak	301.00	200	Vertical	Pass
1**	1331.600	36.83	54.0	17.17	AV	301.00	200	Vertical	Pass
2	2737.300	49.07	74.0	24.93	Peak	20.00	200	Vertical	Pass
2**	2737.300	39.52	54.0	14.48	AV	20.00	200	Vertical	Pass
3	4295.750	48.98	74.0	25.02	Peak	8.00	200	Vertical	Pass
3**	4295.750	39.99	54.0	14.01	AV	8.00	200	Vertical	Pass
4	5237.750	97.55	--	--	Peak	324.00	300	Vertical	N/A
4**	5237.750	88.63	--	--	AV	324.00	300	Vertical	N/A
5	6987.000	54.78	68.2	13.42	Peak	109.00	300	Vertical	Pass
5**	6987.000	52.00	--	--	AV	109.00	300	Vertical	N/A
6	12244.600	50.32	74.0	23.68	Peak	114.00	200	Vertical	Pass
6**	12244.600	42.54	54.0	11.46	AV	114.00	200	Vertical	Pass

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



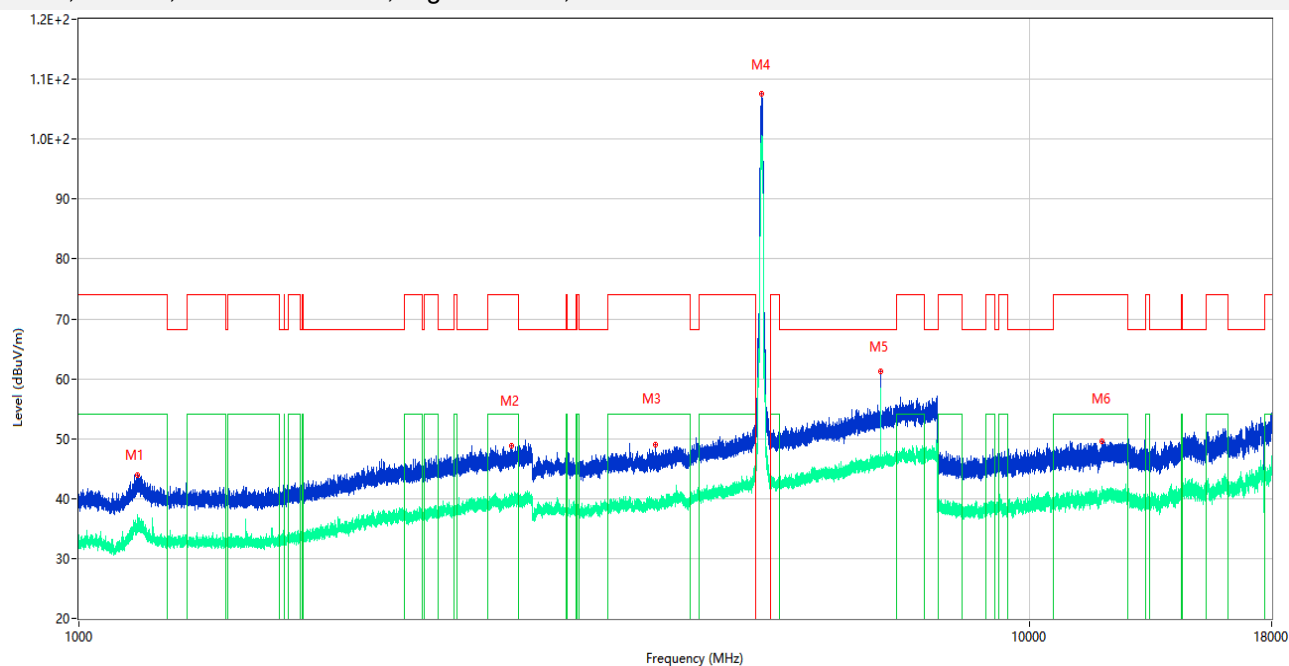
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.400	43.97	74.0	30.03	Peak	0.00	100	Horizontal	Pass
1**	1152.400	35.90	54.0	18.10	AV	0.00	100	Horizontal	Pass
2	2741.000	48.71	74.0	25.29	Peak	1.00	100	Horizontal	Pass
2**	2741.000	39.40	54.0	14.60	AV	1.00	100	Horizontal	Pass
3	4274.250	49.16	74.0	24.84	Peak	360.00	200	Horizontal	Pass
3**	4274.250	39.24	54.0	14.76	AV	360.00	200	Horizontal	Pass
4	5188.500	107.85	--	--	Peak	315.00	100	Horizontal	N/A
4**	5188.500	100.32	--	--	AV	315.00	100	Horizontal	N/A
5	6919.750	61.00	68.2	7.20	Peak	203.00	200	Horizontal	Pass
5**	6919.750	55.91	--	--	AV	203.00	200	Horizontal	N/A
6	12327.250	50.20	74.0	23.80	Peak	313.00	400	Horizontal	Pass
6**	12327.250	40.46	54.0	13.54	AV	313.00	400	Horizontal	Pass

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



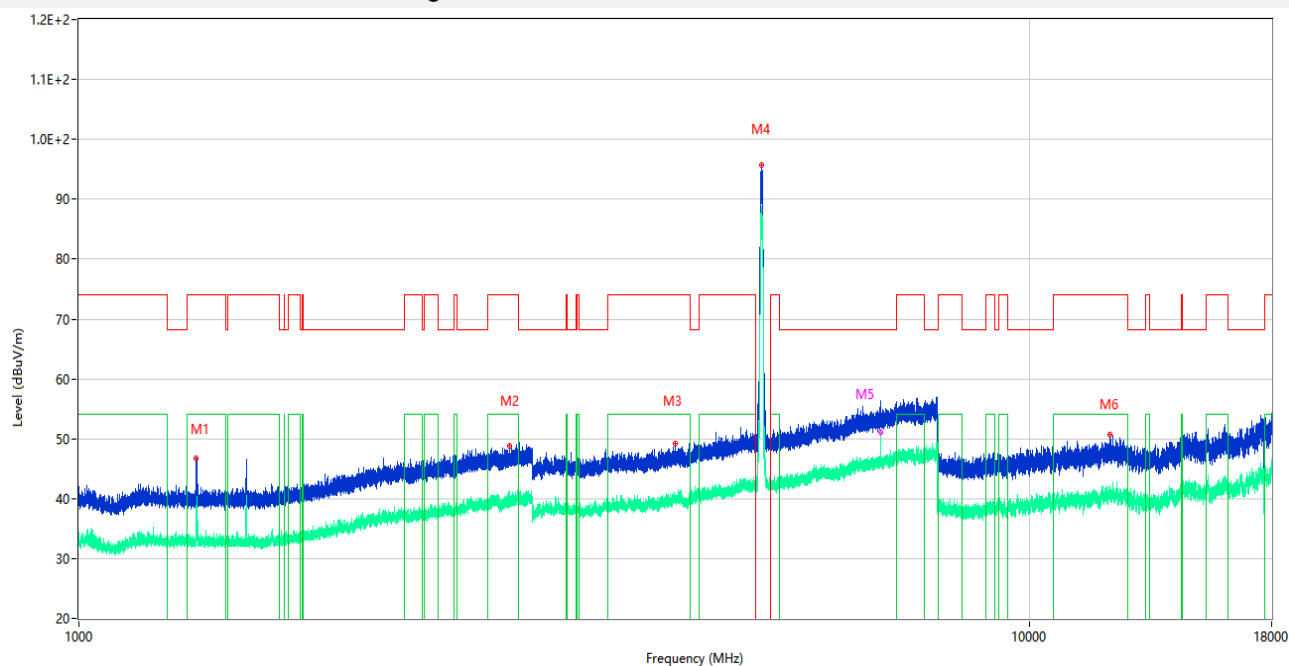
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	47.19	74.0	26.81	Peak	311.00	300	Vertical	Pass
1**	1331.200	34.19	54.0	19.81	AV	311.00	300	Vertical	Pass
2	2875.200	48.73	74.0	25.27	Peak	311.00	100	Vertical	Pass
2**	2875.200	39.72	54.0	14.28	AV	311.00	100	Vertical	Pass
3	4170.000	49.12	74.0	24.88	Peak	204.00	200	Vertical	Pass
3**	4170.000	39.66	54.0	14.34	AV	204.00	200	Vertical	Pass
4	5192.250	94.42	--	--	Peak	325.00	200	Vertical	N/A
4**	5192.250	87.47	--	--	AV	325.00	200	Vertical	N/A
5	6920.250	55.62	68.2	12.58	Peak	254.00	100	Vertical	Pass
5**	6920.250	52.68	--	--	AV	254.00	100	Vertical	N/A
6	12150.313	50.13	74.0	23.87	Peak	3.00	200	Vertical	Pass
6**	12150.313	42.13	54.0	11.87	AV	3.00	200	Vertical	Pass

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



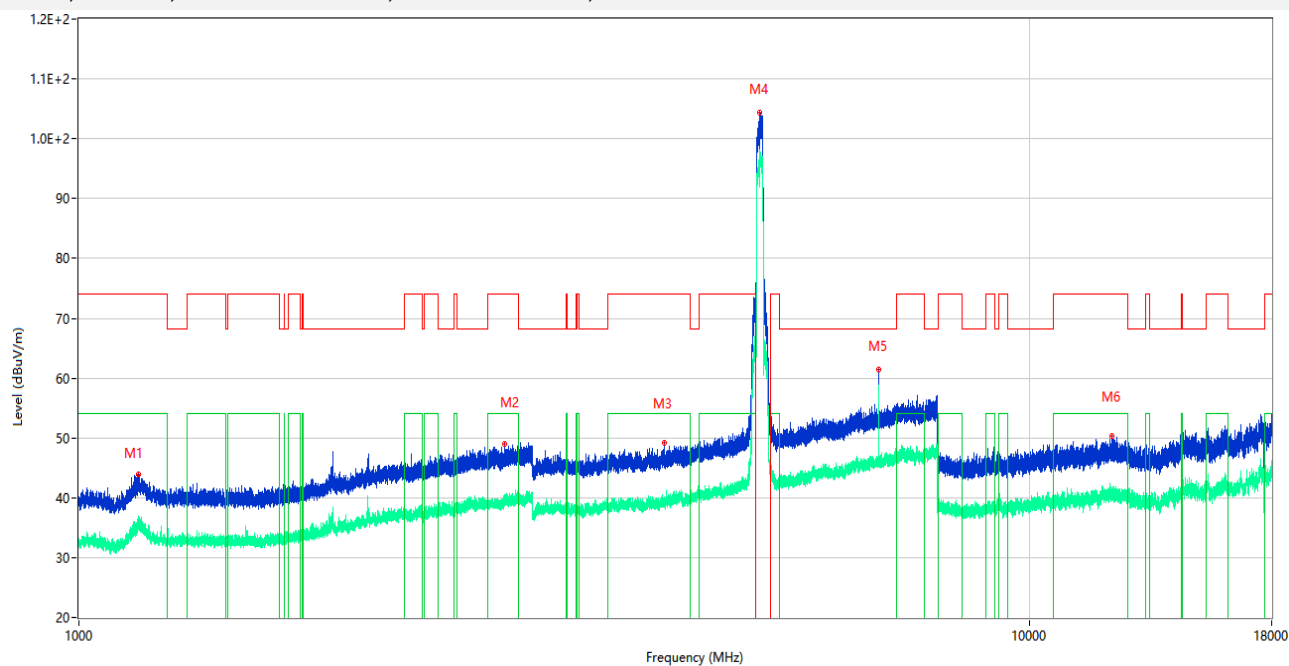
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.800	43.89	74.0	30.11	Peak	349.00	100	Horizontal	Pass
1**	1152.800	37.38	54.0	16.62	AV	349.00	100	Horizontal	Pass
2	2856.000	48.79	74.0	25.21	Peak	277.00	100	Horizontal	Pass
2**	2856.000	40.88	54.0	13.12	AV	277.00	100	Horizontal	Pass
3	4045.500	48.91	74.0	25.09	Peak	40.00	100	Horizontal	Pass
3**	4045.500	39.48	54.0	14.52	AV	40.00	100	Horizontal	Pass
4	5225.250	107.52	--	--	Peak	313.00	400	Horizontal	N/A
4**	5225.250	100.59	--	--	AV	313.00	400	Horizontal	N/A
5	6973.500	61.31	68.2	6.89	Peak	192.00	100	Horizontal	Pass
5**	6973.500	58.46	--	--	AV	192.00	100	Horizontal	N/A
6	11924.924	49.63	74.0	24.37	Peak	291.00	300	Horizontal	Pass
6**	11924.924	41.30	54.0	12.70	AV	291.00	300	Horizontal	Pass

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



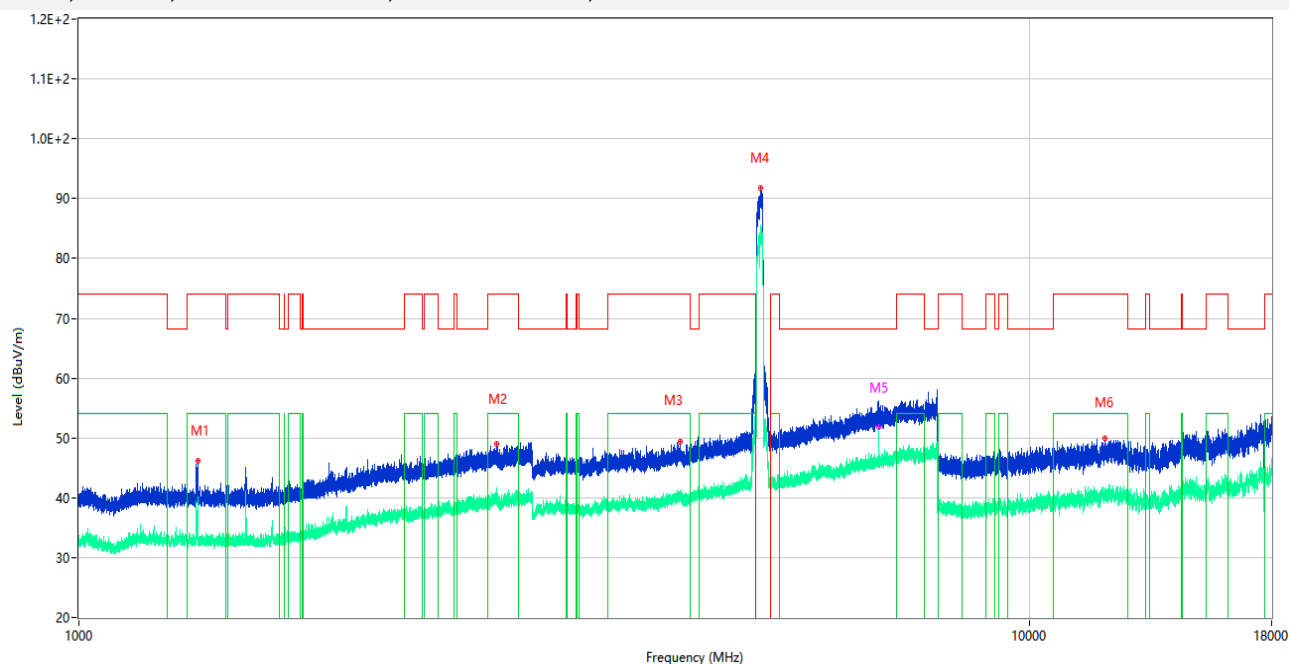
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	46.70	74.0	27.30	Peak	312.00	400	Vertical	Pass
1**	1328.600	38.89	54.0	15.11	AV	312.00	400	Vertical	Pass
2	2837.600	48.75	74.0	25.25	Peak	188.00	300	Vertical	Pass
2**	2837.600	39.49	54.0	14.51	AV	188.00	300	Vertical	Pass
3	4238.500	49.20	74.0	24.80	Peak	49.00	300	Vertical	Pass
3**	4238.500	39.74	54.0	14.26	AV	49.00	300	Vertical	Pass
4	5227.250	95.76	--	--	Peak	28.00	200	Vertical	N/A
4**	5227.250	88.62	--	--	AV	28.00	200	Vertical	N/A
5	6973.250	55.40	68.2	12.80	Peak	344.00	300	Vertical	Pass
5**	6973.250	51.13	--	--	AV	344.00	300	Vertical	N/A
6	12165.037	50.78	74.0	23.22	Peak	248.00	100	Vertical	Pass
6**	12165.037	41.02	54.0	12.98	AV	248.00	100	Vertical	Pass

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



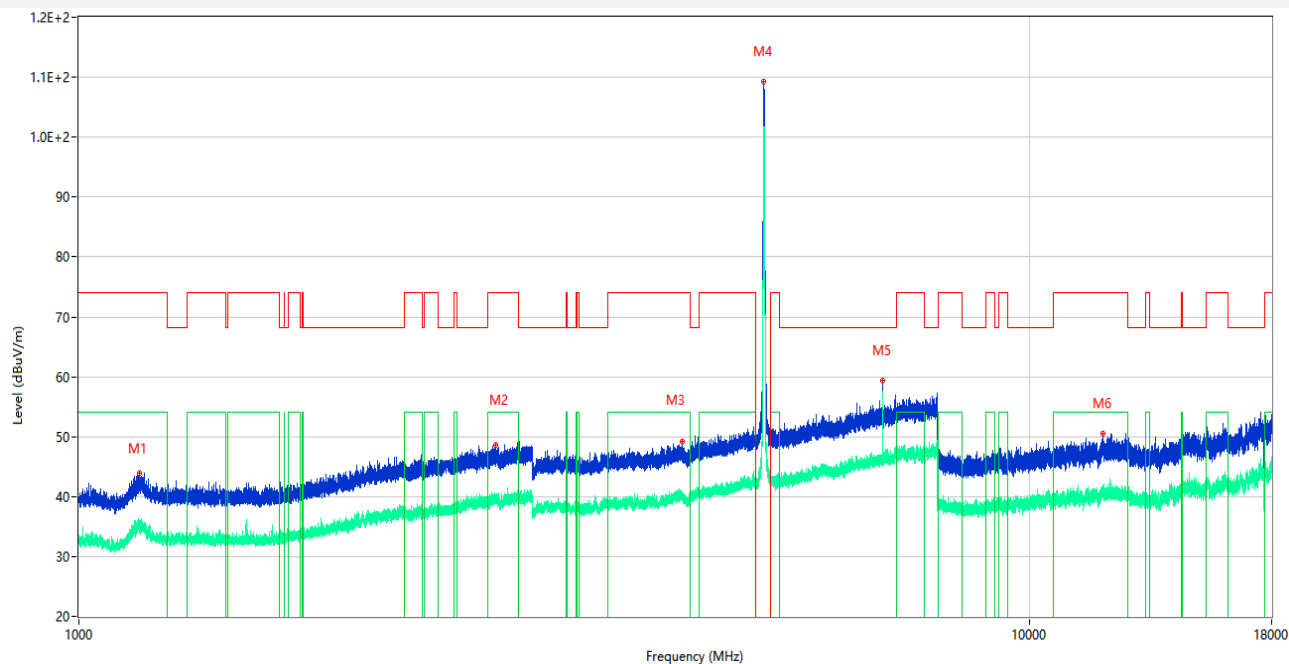
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.900	43.84	74.0	30.16	Peak	339.00	400	Horizontal	Pass
1**	1155.900	35.40	54.0	18.60	AV	339.00	400	Horizontal	Pass
2	2808.500	48.95	74.0	25.05	Peak	303.00	300	Horizontal	Pass
2**	2808.500	40.33	54.0	13.67	AV	303.00	300	Horizontal	Pass
3	4127.750	49.13	74.0	24.87	Peak	223.00	200	Horizontal	Pass
3**	4127.750	38.97	54.0	15.03	AV	223.00	200	Horizontal	Pass
4	5204.000	104.41	--	--	Peak	326.00	200	Horizontal	N/A
4**	5204.000	96.81	--	--	AV	326.00	200	Horizontal	N/A
5	6946.750	61.47	68.2	6.73	Peak	202.00	300	Horizontal	Pass
5**	6946.750	58.46	--	--	AV	202.00	300	Horizontal	N/A
6	12228.213	50.29	74.0	23.71	Peak	284.00	100	Horizontal	Pass
6**	12228.213	40.48	54.0	13.52	AV	284.00	100	Horizontal	Pass

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



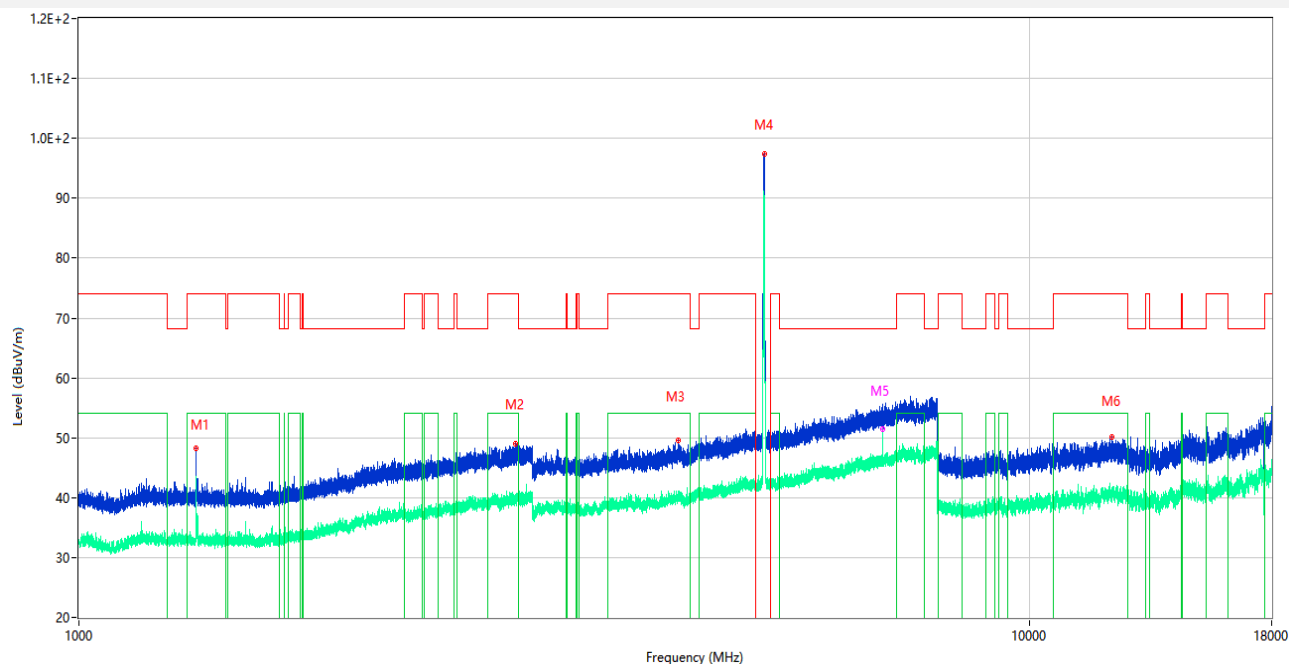
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	46.17	74.0	27.83	Peak	320.00	100	Vertical	Pass
1**	1333.400	35.96	54.0	18.04	AV	320.00	100	Vertical	Pass
2	2754.500	48.99	74.0	25.01	Peak	102.00	300	Vertical	Pass
2**	2754.500	39.49	54.0	14.51	AV	102.00	300	Vertical	Pass
3	4296.500	49.30	74.0	24.70	Peak	12.00	100	Vertical	Pass
3**	4296.500	40.03	54.0	13.97	AV	12.00	100	Vertical	Pass
4	5220.750	91.77	--	--	Peak	27.00	300	Vertical	N/A
4**	5220.750	84.14	--	--	AV	27.00	300	Vertical	N/A
5	6946.750	56.20	68.2	12.00	Peak	274.00	200	Vertical	Pass
5**	6946.750	51.81	--	--	AV	274.00	200	Vertical	N/A
6	12027.288	49.93	74.0	24.07	Peak	276.00	200	Vertical	Pass
6**	12027.288	40.23	54.0	13.77	AV	276.00	200	Vertical	Pass

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



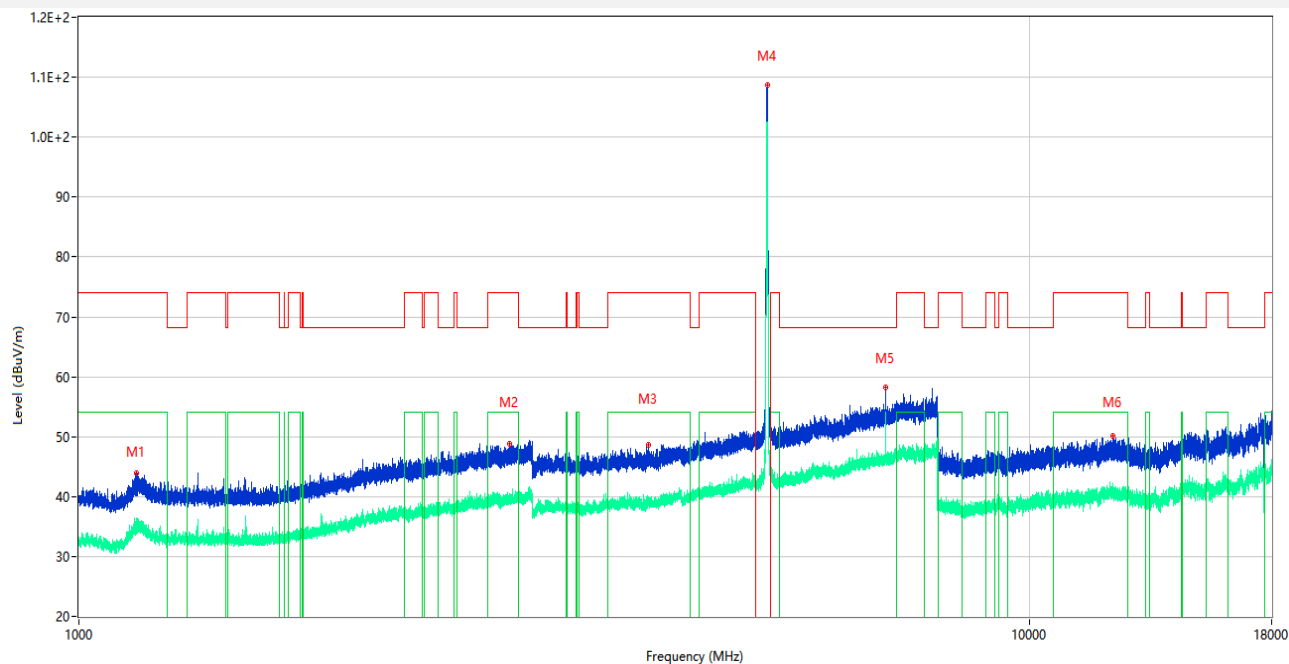
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.800	43.96	74.0	30.04	Peak	344.00	100	Horizontal	Pass
1**	1158.800	34.94	54.0	19.06	AV	344.00	100	Horizontal	Pass
2	2744.000	48.62	74.0	25.38	Peak	104.00	100	Horizontal	Pass
2**	2744.000	39.79	54.0	14.21	AV	104.00	100	Horizontal	Pass
3	4312.000	49.23	74.0	24.77	Peak	200.00	200	Horizontal	Pass
3**	4312.000	40.52	54.0	13.48	AV	200.00	200	Horizontal	Pass
4	5260.750	109.35	--	--	Peak	324.00	100	Horizontal	N/A
4**	5260.750	100.38	--	--	AV	324.00	100	Horizontal	N/A
5	7013.000	59.39	68.2	8.81	Peak	200.00	200	Horizontal	Pass
5**	7013.000	54.26	--	--	AV	200.00	200	Horizontal	N/A
6	11950.099	50.52	74.0	23.48	Peak	24.00	300	Horizontal	Pass
6**	11950.099	41.02	54.0	12.98	AV	24.00	300	Horizontal	Pass

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



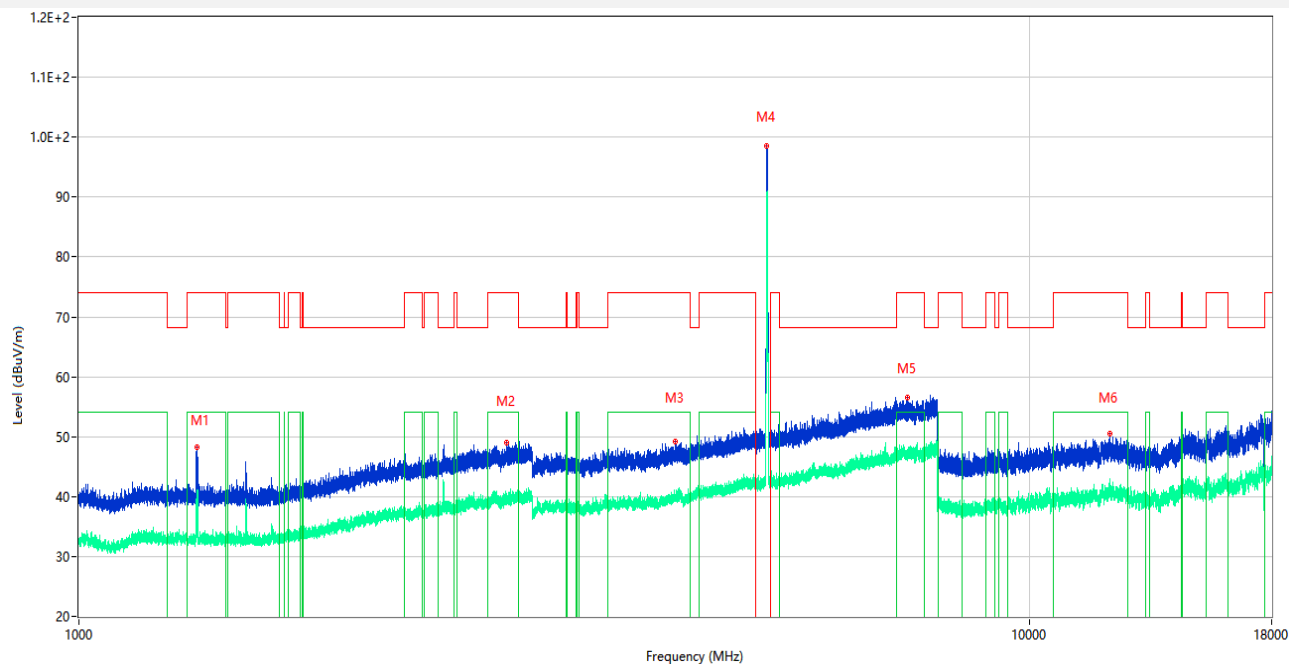
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	48.26	74.0	25.74	Peak	302.00	200	Vertical	Pass
1**	1328.600	36.30	54.0	17.70	AV	302.00	200	Vertical	Pass
2	2878.900	49.04	74.0	24.96	Peak	1.00	400	Vertical	Pass
2**	2878.900	39.71	54.0	14.29	AV	1.00	400	Vertical	Pass
3	4276.750	49.54	74.0	24.46	Peak	246.00	200	Vertical	Pass
3**	4276.750	39.96	54.0	14.04	AV	246.00	200	Vertical	Pass
4	5261.500	97.35	--	--	Peak	109.00	200	Vertical	N/A
4**	5261.500	90.03	--	--	AV	109.00	200	Vertical	N/A
5	7013.500	54.28	68.2	13.92	Peak	266.00	Vertical	Vertical	Pass
5**	7013.500	51.44	--	--	AV	266.00	Vertical	Vertical	N/A
6	12228.213	50.06	74.0	23.94	Peak	182.00	300	Vertical	Pass
6**	12228.213	40.01	54.0	13.99	AV	182.00	300	Vertical	Pass

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



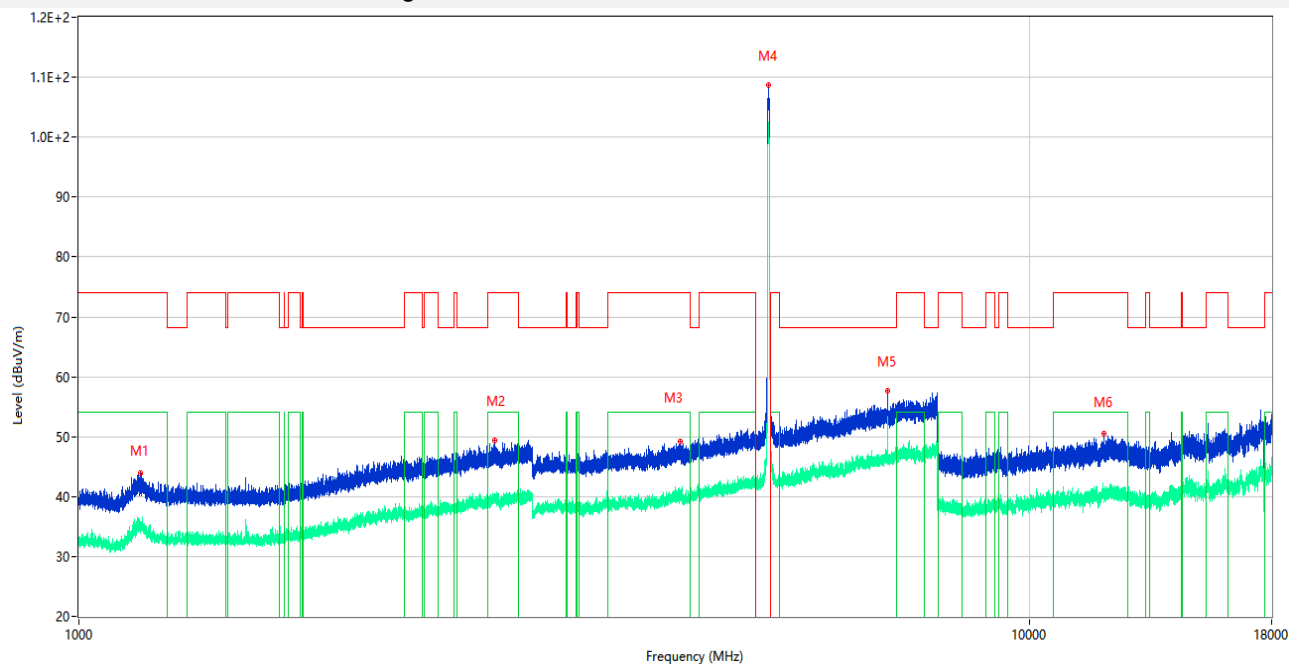
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.000	43.99	74.0	30.01	Peak	339.00	200	Horizontal	Pass
1**	1150.000	34.24	54.0	19.76	AV	339.00	200	Horizontal	Pass
2	2838.200	48.89	74.0	25.11	Peak	258.00	200	Horizontal	Pass
2**	2838.200	40.31	54.0	13.69	AV	258.00	200	Horizontal	Pass
3	3973.500	48.71	74.0	25.29	Peak	168.00	300	Horizontal	Pass
3**	3973.500	39.37	54.0	14.63	AV	168.00	300	Horizontal	Pass
4	5305.750	108.67	--	--	Peak	321.00	300	Horizontal	N/A
4**	5305.750	100.55	--	--	AV	321.00	300	Horizontal	N/A
5	7066.750	58.16	68.2	10.04	Peak	208.00	200	Horizontal	Pass
5**	7066.750	54.16	--	--	AV	208.00	200	Horizontal	N/A
6	12250.537	50.18	74.0	23.82	Peak	91.00	300	Horizontal	Pass
6**	12250.537	40.58	54.0	13.42	AV	91.00	300	Horizontal	Pass

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



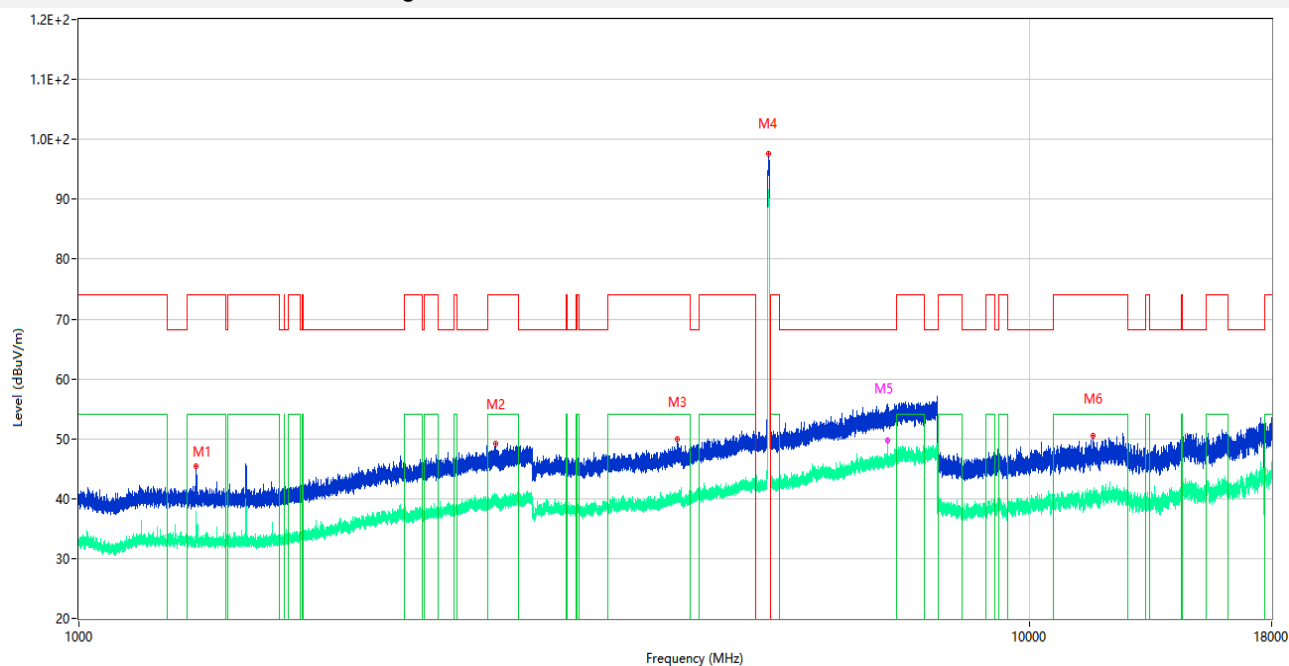
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	48.33	74.0	25.67	Peak	308.00	200	Vertical	Pass
1**	1331.600	35.12	54.0	18.88	AV	308.00	200	Vertical	Pass
2	2819.600	48.98	74.0	25.02	Peak	78.00	200	Vertical	Pass
2**	2819.600	39.13	54.0	14.87	AV	78.00	200	Vertical	Pass
3	4245.250	49.21	74.0	24.79	Peak	65.00	200	Vertical	Pass
3**	4245.250	39.31	54.0	14.69	AV	65.00	200	Vertical	Pass
4	5298.500	98.46	--	--	Peak	116.00	100	Vertical	N/A
4**	5298.500	90.89	--	--	AV	116.00	100	Vertical	N/A
5	7442.000	56.45	74.0	17.55	Peak	65.00	150	Vertical	Pass
5**	7442.000	46.41	54.0	7.59	AV	65.00	150	Vertical	Pass
6	12164.325	50.50	74.0	23.50	Peak	233.00	100	Vertical	Pass
6**	12164.325	41.21	54.0	12.79	AV	233.00	100	Vertical	Pass

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



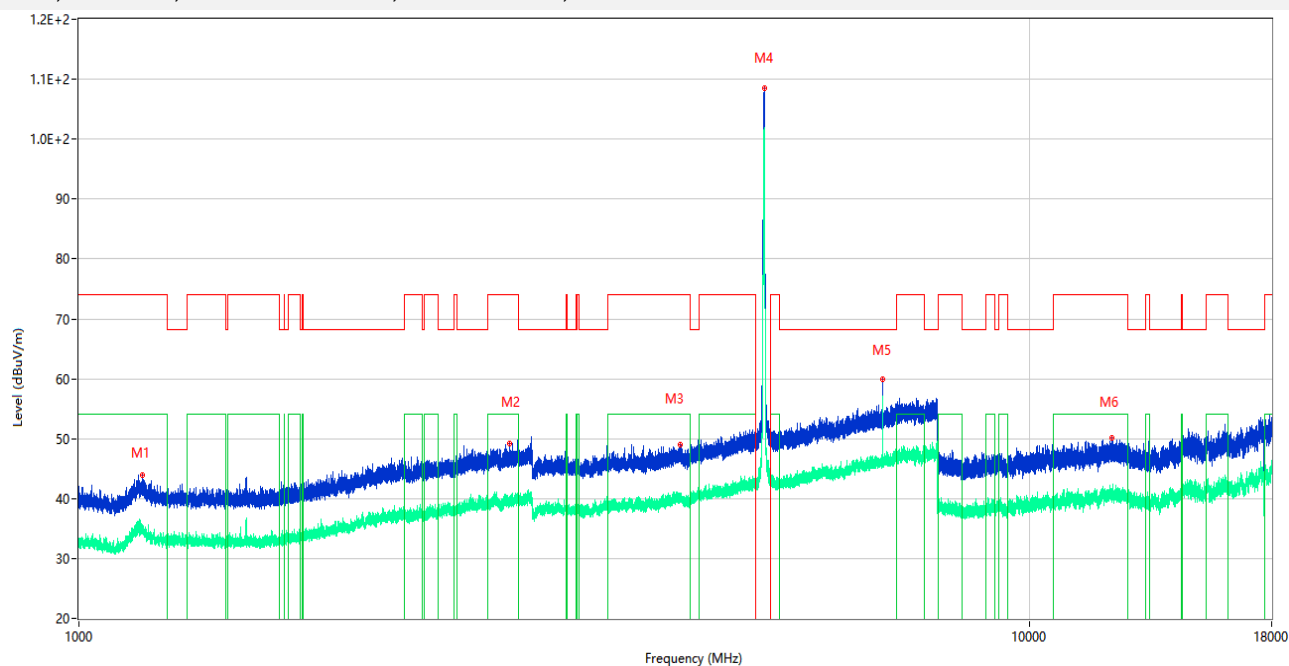
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.000	43.86	74.0	30.14	Peak	360.00	200	Horizontal	Pass
1**	1160.000	34.61	54.0	19.39	AV	360.00	200	Horizontal	Pass
2	2737.100	49.41	74.0	24.59	Peak	294.00	300	Horizontal	Pass
2**	2737.100	39.47	54.0	14.53	AV	294.00	300	Horizontal	Pass
3	4295.000	49.18	74.0	24.82	Peak	110.00	100	Horizontal	Pass
3**	4295.000	39.95	54.0	14.05	AV	110.00	100	Horizontal	Pass
4	5319.000	108.62	--	--	Peak	326.00	100	Horizontal	N/A
4**	5319.000	101.21	--	--	AV	326.00	100	Horizontal	N/A
5	7093.500	57.59	68.2	10.61	Peak	1.00	300	Horizontal	Pass
5**	7093.500	53.33	--	--	AV	1.00	300	Horizontal	N/A
6	11982.162	50.42	74.0	23.58	Peak	85.00	200	Horizontal	Pass
6**	11982.162	40.43	54.0	13.57	AV	85.00	200	Horizontal	Pass

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



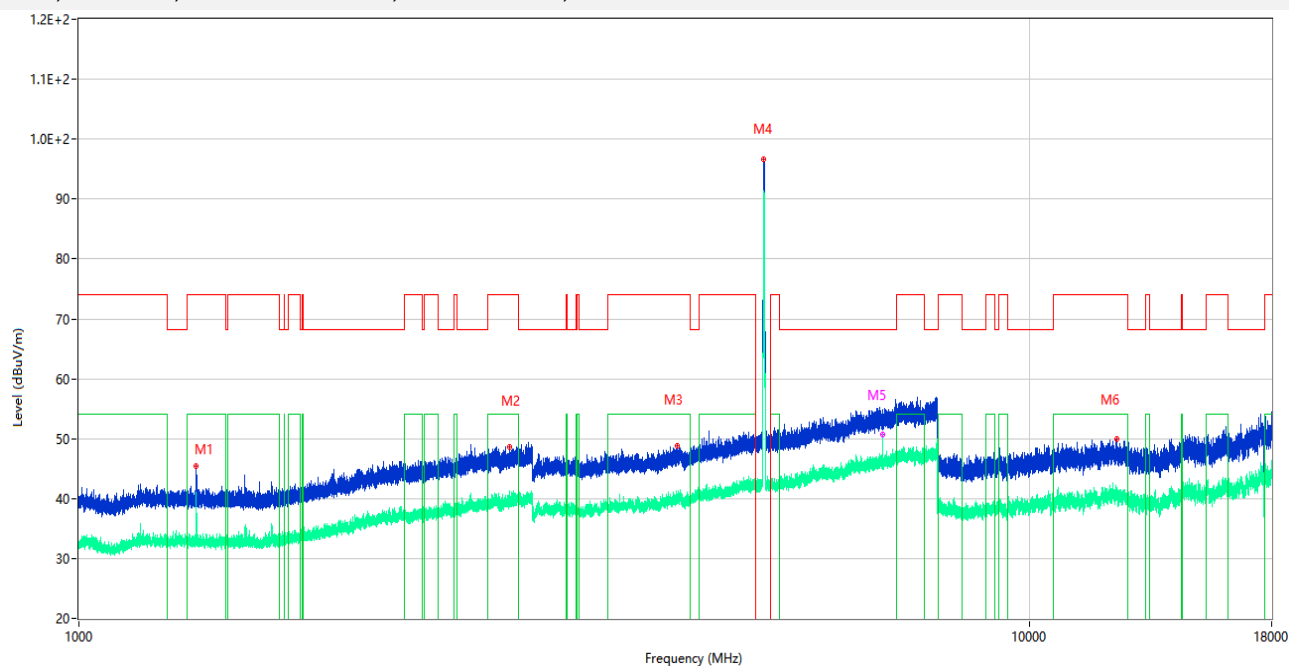
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	45.47	74.0	28.53	Peak	294.00	100	Vertical	Pass
1**	1328.200	33.94	54.0	20.06	AV	294.00	100	Vertical	Pass
2	2748.300	49.28	74.0	24.72	Peak	183.00	300	Vertical	Pass
2**	2748.300	39.34	54.0	14.66	AV	183.00	300	Vertical	Pass
3	4262.500	49.87	74.0	24.13	Peak	168.00	100	Vertical	Pass
3**	4262.500	40.05	54.0	13.95	AV	168.00	100	Vertical	Pass
4	5318.000	97.65	--	--	Peak	290.00	200	Vertical	N/A
4**	5318.000	89.98	--	--	AV	290.00	200	Vertical	N/A
5	7093.500	54.04	68.2	14.16	Peak	24.00	100	Vertical	Pass
5**	7093.500	49.28	--	--	AV	24.00	100	Vertical	N/A
6	11687.900	50.47	74.0	23.53	Peak	122.00	100	Vertical	Pass
6**	11687.900	40.06	54.0	13.94	AV	122.00	100	Vertical	Pass

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



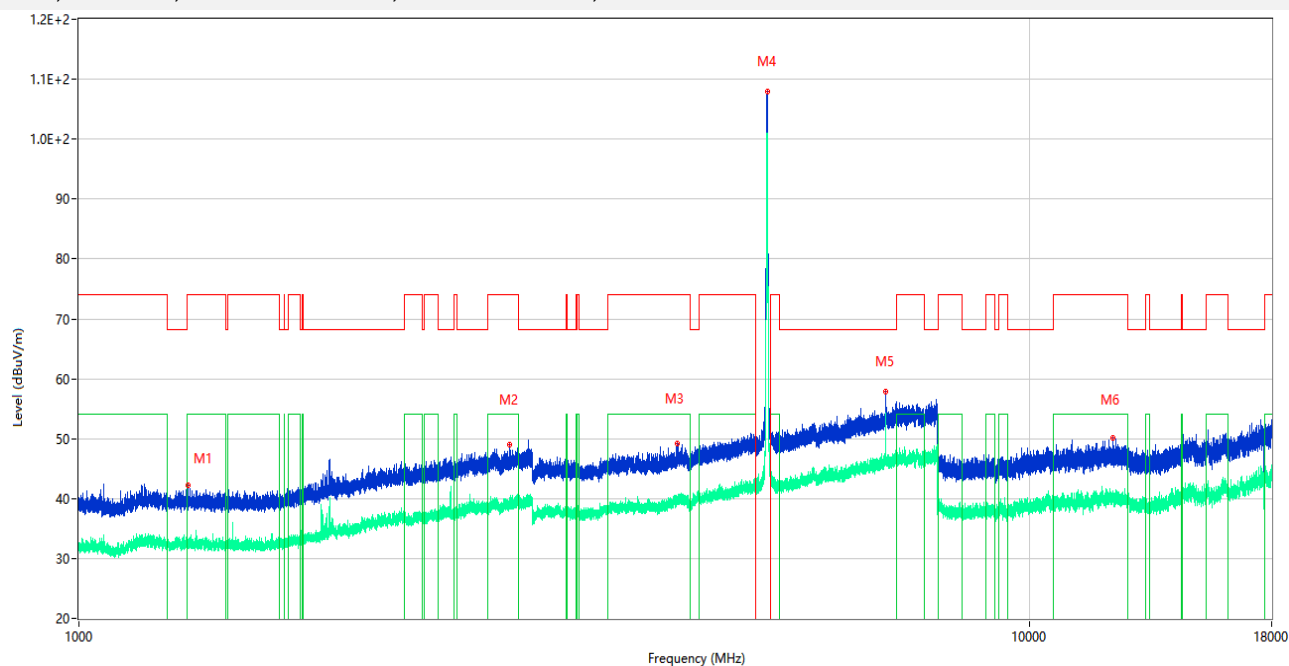
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.200	43.99	74.0	30.01	Peak	360.00	400	Horizontal	Pass
1**	1165.200	35.61	54.0	18.39	AV	360.00	400	Horizontal	Pass
2	2839.100	49.24	74.0	24.76	Peak	32.00	400	Horizontal	Pass
2**	2839.100	39.79	54.0	14.21	AV	32.00	400	Horizontal	Pass
3	4289.750	49.06	74.0	24.94	Peak	312.00	200	Horizontal	Pass
3**	4289.750	40.35	54.0	13.65	AV	312.00	200	Horizontal	Pass
4	5262.000	108.51	--	--	Peak	323.00	200	Horizontal	N/A
4**	5262.000	99.86	--	--	AV	323.00	200	Horizontal	N/A
5	7013.000	59.90	68.2	8.30	Peak	209.00	400	Horizontal	Pass
5**	7013.000	54.05	--	--	AV	209.00	400	Horizontal	N/A
6	12225.838	50.06	74.0	23.94	Peak	71.00	200	Horizontal	Pass
6**	12225.838	41.04	54.0	12.96	AV	71.00	200	Horizontal	Pass

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



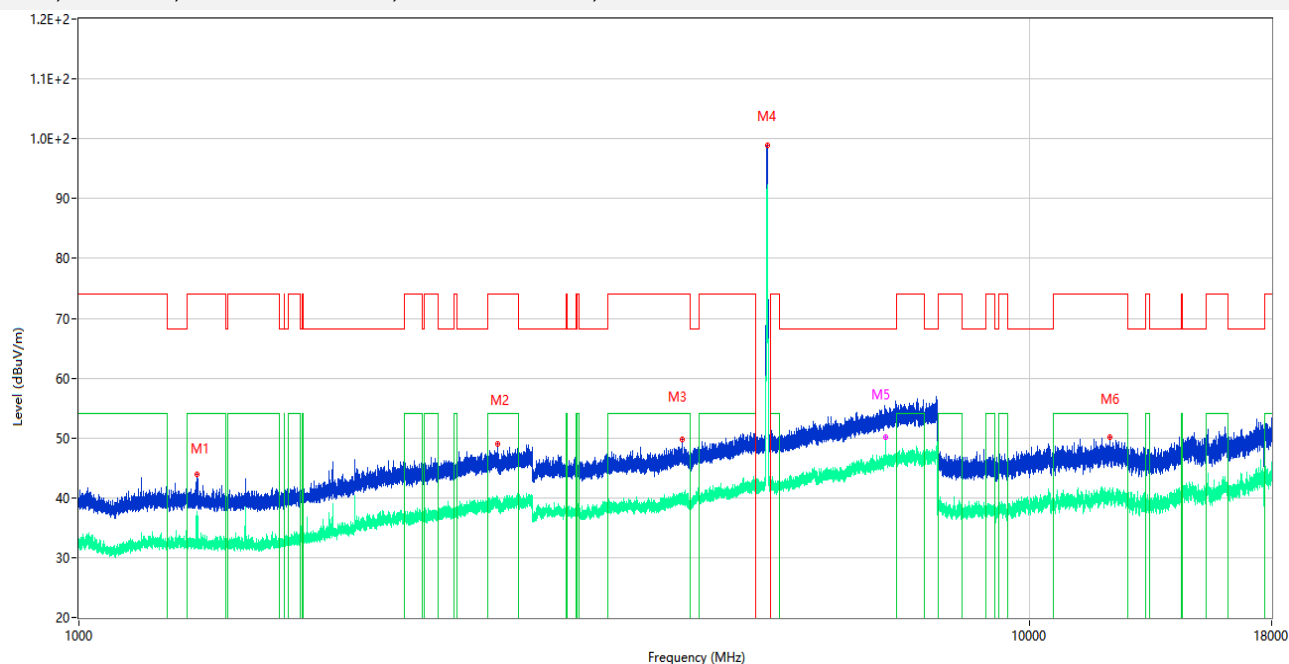
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	45.37	74.0	28.63	Peak	299.00	300	Vertical	Pass
1**	1327.800	34.50	54.0	19.50	AV	299.00	300	Vertical	Pass
2	2836.500	48.67	74.0	25.33	Peak	191.00	300	Vertical	Pass
2**	2836.500	39.65	54.0	14.35	AV	191.00	300	Vertical	Pass
3	4262.750	48.83	74.0	25.17	Peak	78.00	100	Vertical	Pass
3**	4262.750	39.18	54.0	14.82	AV	78.00	100	Vertical	Pass
4	5259.250	96.66	--	--	Peak	106.00	400	Vertical	N/A
4**	5259.250	88.90	--	--	AV	106.00	400	Vertical	N/A
5	7013.750	54.60	68.2	13.60	Peak	360.00	100	Vertical	Pass
5**	7013.750	50.73	--	--	AV	360.00	100	Vertical	N/A
6	12375.700	49.91	74.0	24.09	Peak	351.00	100	Vertical	Pass
6**	12375.700	40.58	54.0	13.42	AV	351.00	100	Vertical	Pass

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



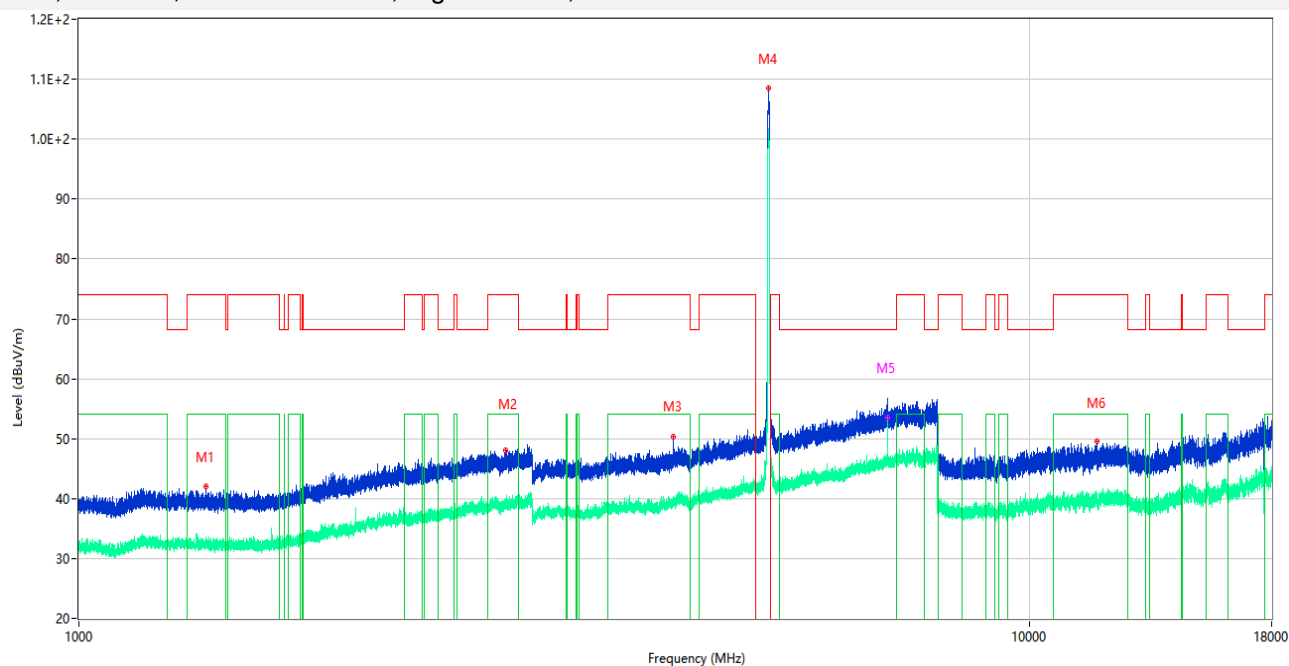
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1303.200	42.30	74.0	31.70	Peak	359.00	400	Horizontal	Pass
1**	1303.200	32.02	54.0	21.98	AV	359.00	400	Horizontal	Pass
2	2837.900	48.95	74.0	25.05	Peak	251.00	400	Horizontal	Pass
2**	2837.900	39.24	54.0	14.76	AV	251.00	400	Horizontal	Pass
3	4266.750	49.16	74.0	24.84	Peak	225.00	100	Horizontal	Pass
3**	4266.750	39.42	54.0	14.58	AV	225.00	100	Horizontal	Pass
4	5302.250	108.02	--	--	Peak	52.00	200	Horizontal	N/A
4**	5302.250	100.45	--	--	AV	52.00	200	Horizontal	N/A
5	7066.500	57.93	68.2	10.27	Peak	327.00	400	Horizontal	Pass
5**	7066.500	53.34	--	--	AV	327.00	400	Horizontal	N/A
6	12241.750	50.10	74.0	23.90	Peak	290.00	400	Horizontal	Pass
6**	12241.750	40.49	54.0	13.51	AV	290.00	400	Horizontal	Pass

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



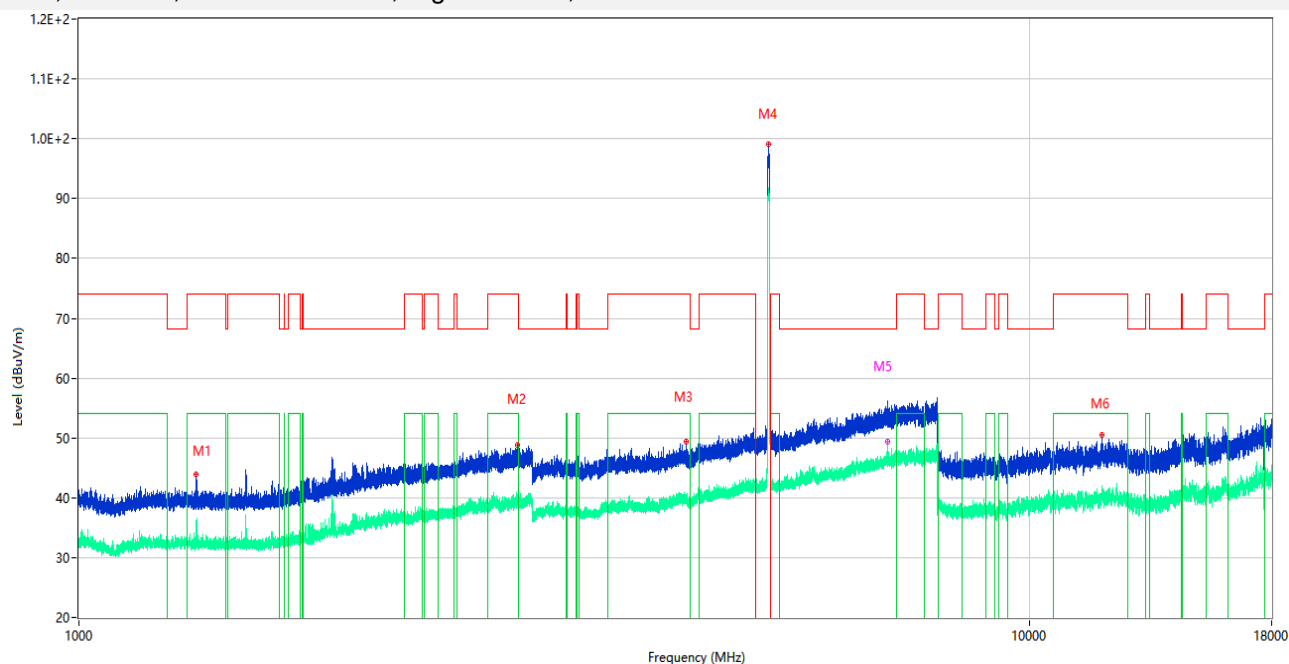
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	43.95	74.0	30.05	Peak	334.00	400	Vertical	Pass
1**	1330.000	35.44	54.0	18.56	AV	334.00	400	Vertical	Pass
2	2757.600	48.92	74.0	25.08	Peak	169.00	400	Vertical	Pass
2**	2757.600	38.86	54.0	15.14	AV	169.00	400	Vertical	Pass
3	4317.250	49.69	74.0	24.31	Peak	212.00	200	Vertical	Pass
3**	4317.250	39.64	54.0	14.36	AV	212.00	200	Vertical	Pass
4	5302.000	98.83	--	--	Peak	130.00	200	Vertical	N/A
4**	5302.000	92.22	--	--	AV	130.00	200	Vertical	N/A
5	7067.000	54.52	68.2	13.68	Peak	4.00	400	Vertical	Pass
5**	7067.000	50.05	--	--	AV	4.00	400	Vertical	N/A
6	12158.151	50.06	74.0	23.94	Peak	133.00	200	Vertical	Pass
6**	12158.151	41.30	54.0	12.70	AV	133.00	200	Vertical	Pass

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



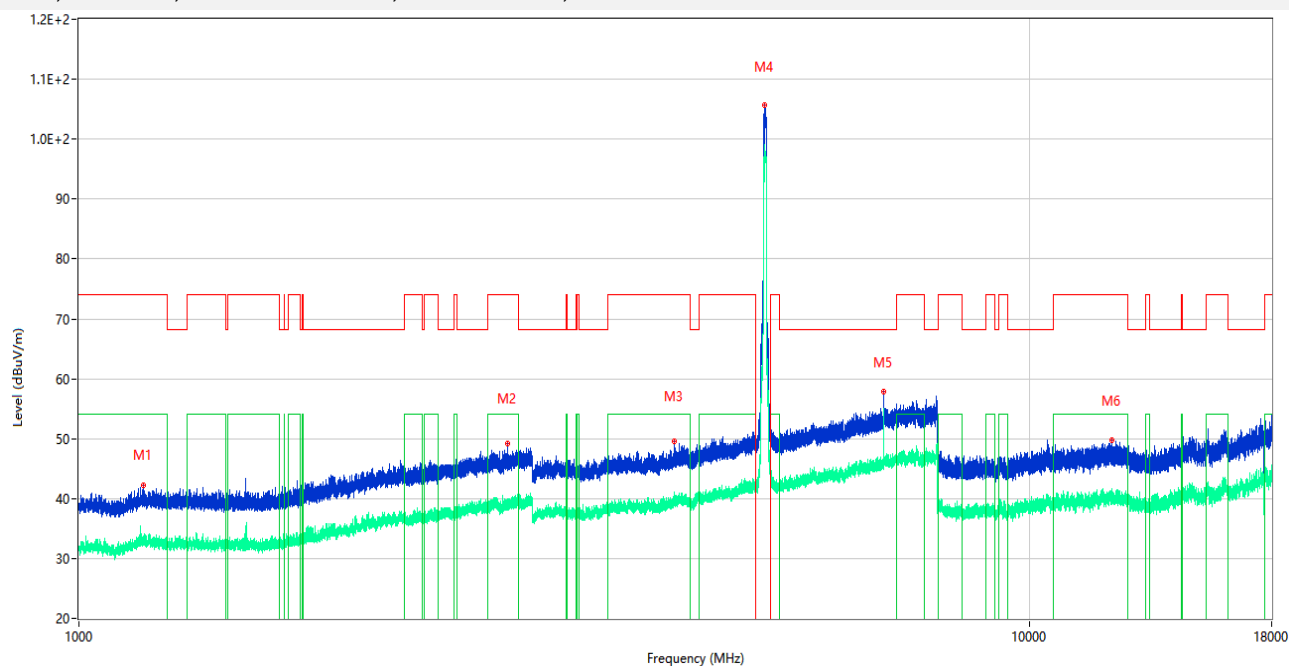
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.100	41.94	74.0	32.06	Peak	110.00	300	Horizontal	Pass
1**	1360.100	32.18	54.0	21.82	AV	110.00	300	Horizontal	Pass
2	2813.700	47.99	74.0	26.01	Peak	345.00	100	Horizontal	Pass
2**	2813.700	38.93	54.0	15.07	AV	345.00	100	Horizontal	Pass
3	4219.250	50.31	74.0	23.69	Peak	2.00	300	Horizontal	Pass
3**	4219.250	38.80	54.0	15.20	AV	2.00	300	Horizontal	Pass
4	5318.750	108.46	--	--	Peak	61.00	100	Horizontal	N/A
4**	5318.750	101.31	--	--	AV	61.00	100	Horizontal	N/A
5	7093.500	56.31	68.2	11.89	Peak	29.00	300	Horizontal	Pass
5**	7093.500	53.58	--	--	AV	29.00	300	Horizontal	N/A
6	11786.700	49.60	74.0	24.40	Peak	28.00	200	Horizontal	Pass
6**	11786.700	39.58	54.0	14.42	AV	28.00	200	Horizontal	Pass

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



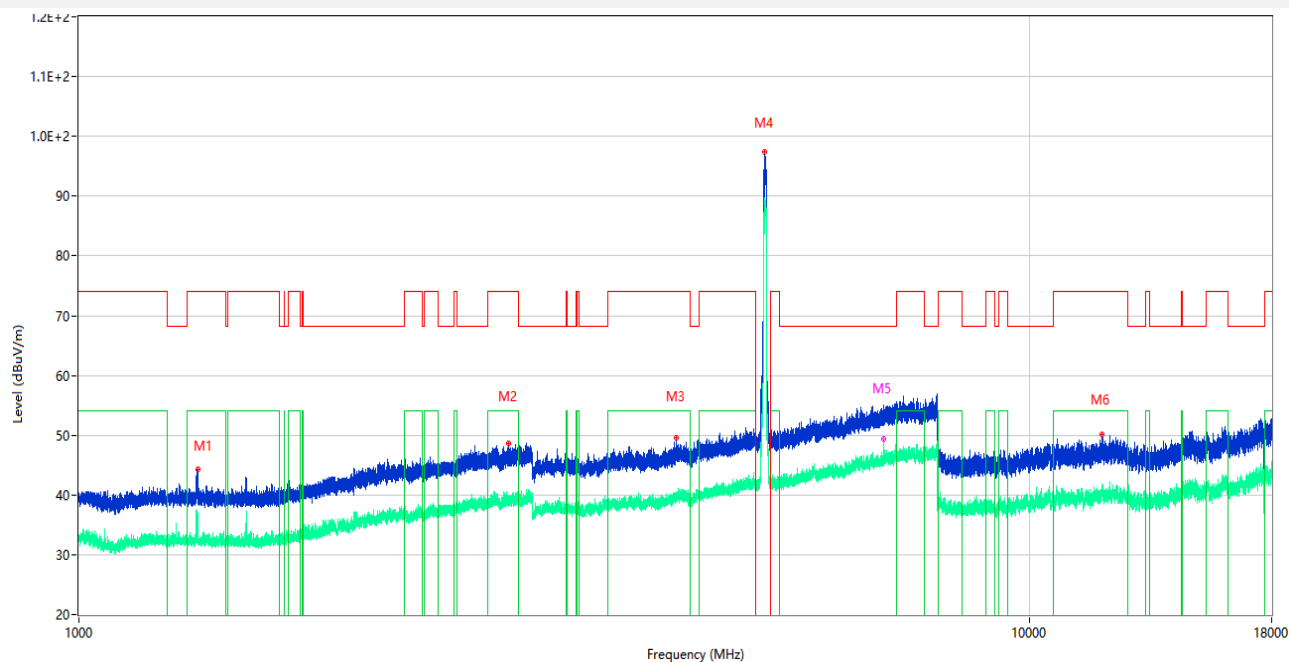
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	43.95	74.0	30.05	Peak	305.00	100	Vertical	Pass
1**	1328.300	33.10	54.0	20.90	AV	305.00	100	Vertical	Pass
2	2897.200	48.77	74.0	25.23	Peak	261.00	200	Vertical	Pass
2**	2897.200	39.21	54.0	14.79	AV	261.00	200	Vertical	Pass
3	4359.250	49.39	74.0	24.61	Peak	86.00	100	Vertical	Pass
3**	4359.250	39.67	54.0	14.33	AV	86.00	100	Vertical	Pass
4	5322.000	99.12	--	--	Peak	139.00	100	Vertical	N/A
4**	5322.000	90.57	--	--	AV	139.00	100	Vertical	N/A
5	7093.250	55.97	68.2	12.23	Peak	2.00	200	Vertical	Pass
5**	7093.250	49.36	--	--	AV	2.00	200	Vertical	N/A
6	11929.675	50.44	74.0	23.56	Peak	339.00	100	Vertical	Pass
6**	11929.675	40.57	54.0	13.43	AV	339.00	100	Vertical	Pass

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



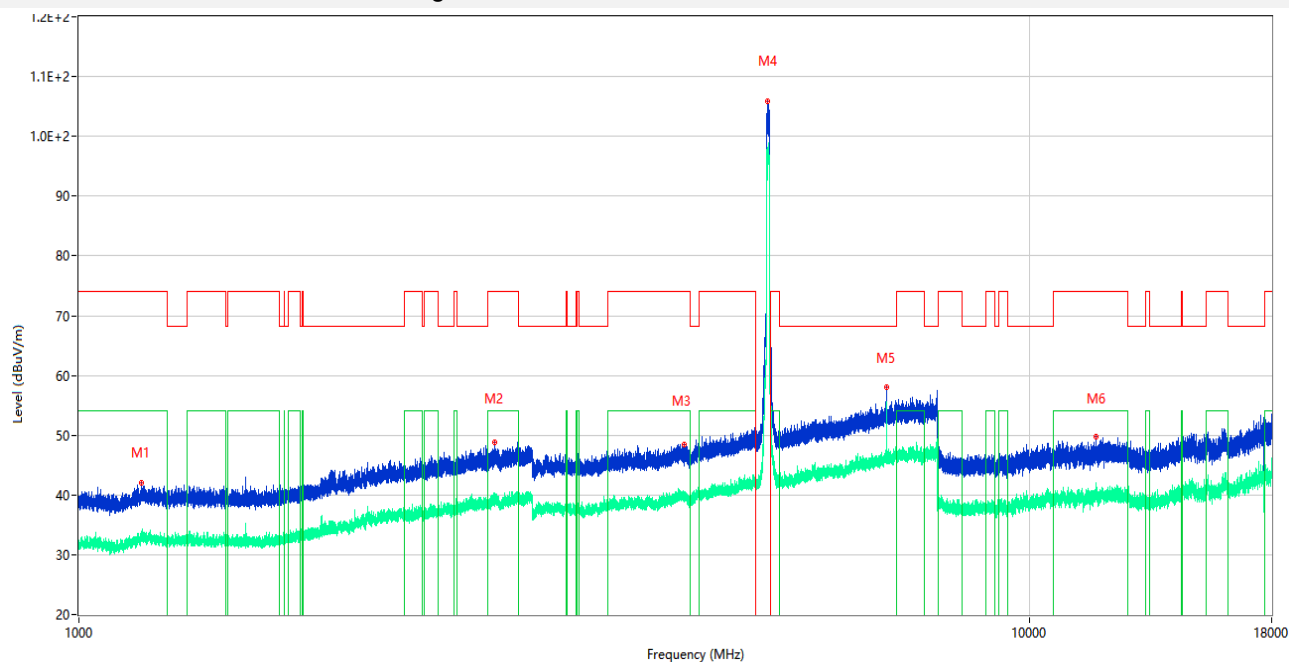
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.400	42.23	74.0	31.77	Peak	359.00	100	Horizontal	Pass
1**	1168.400	33.74	54.0	20.26	AV	359.00	100	Horizontal	Pass
2	2826.400	49.15	74.0	24.85	Peak	117.00	100	Horizontal	Pass
2**	2826.400	39.00	54.0	15.00	AV	117.00	100	Horizontal	Pass
3	4230.750	49.59	74.0	24.41	Peak	91.00	200	Horizontal	Pass
3**	4230.750	39.20	54.0	14.80	AV	91.00	200	Horizontal	Pass
4	5272.250	105.69	--	--	Peak	62.00	400	Horizontal	N/A
4**	5272.250	98.01	--	--	AV	62.00	400	Horizontal	N/A
5	7026.500	57.84	68.2	10.36	Peak	316.00	200	Horizontal	Pass
5**	7026.500	53.38	--	--	AV	316.00	200	Horizontal	N/A
6	12228.450	49.82	74.0	24.18	Peak	89.00	100	Horizontal	Pass
6**	12228.450	40.38	54.0	13.62	AV	89.00	100	Horizontal	Pass

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



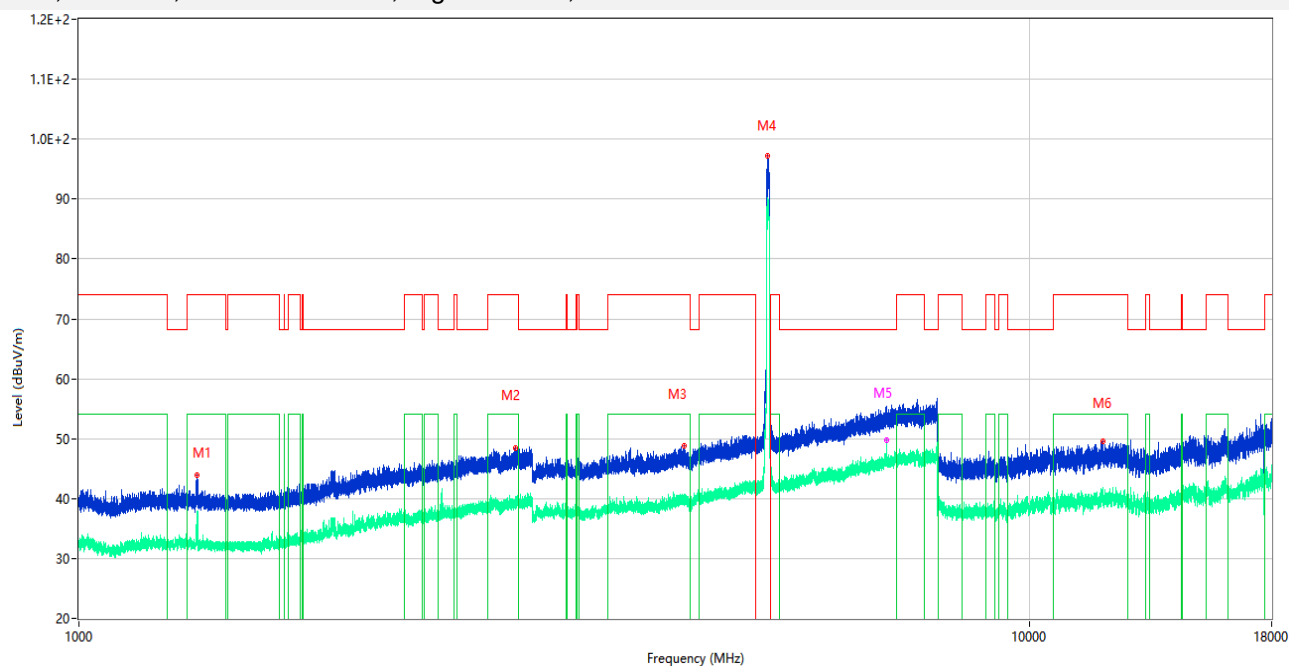
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.500	44.37	74.0	29.63	Peak	266.00	200	Vertical	Pass
1**	1333.500	33.83	54.0	20.17	AV	266.00	200	Vertical	Pass
2	2831.500	48.58	74.0	25.42	Peak	21.00	100	Vertical	Pass
2**	2831.500	38.62	54.0	15.38	AV	21.00	100	Vertical	Pass
3	4253.500	49.55	74.0	24.45	Peak	321.00	200	Vertical	Pass
3**	4253.500	40.25	54.0	13.75	AV	321.00	200	Vertical	Pass
4	5273.000	97.37	--	--	Peak	300.00	400	Vertical	N/A
4**	5273.000	89.72	--	--	AV	300.00	400	Vertical	N/A
5	7026.750	54.96	68.2	13.24	Peak	228.00	200	Vertical	Pass
5**	7026.750	49.37	--	--	AV	228.00	200	Vertical	N/A
6	11938.224	50.11	74.0	23.89	Peak	360.00	400	Vertical	Pass
6**	11938.224	40.73	54.0	13.27	AV	360.00	400	Vertical	Pass

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



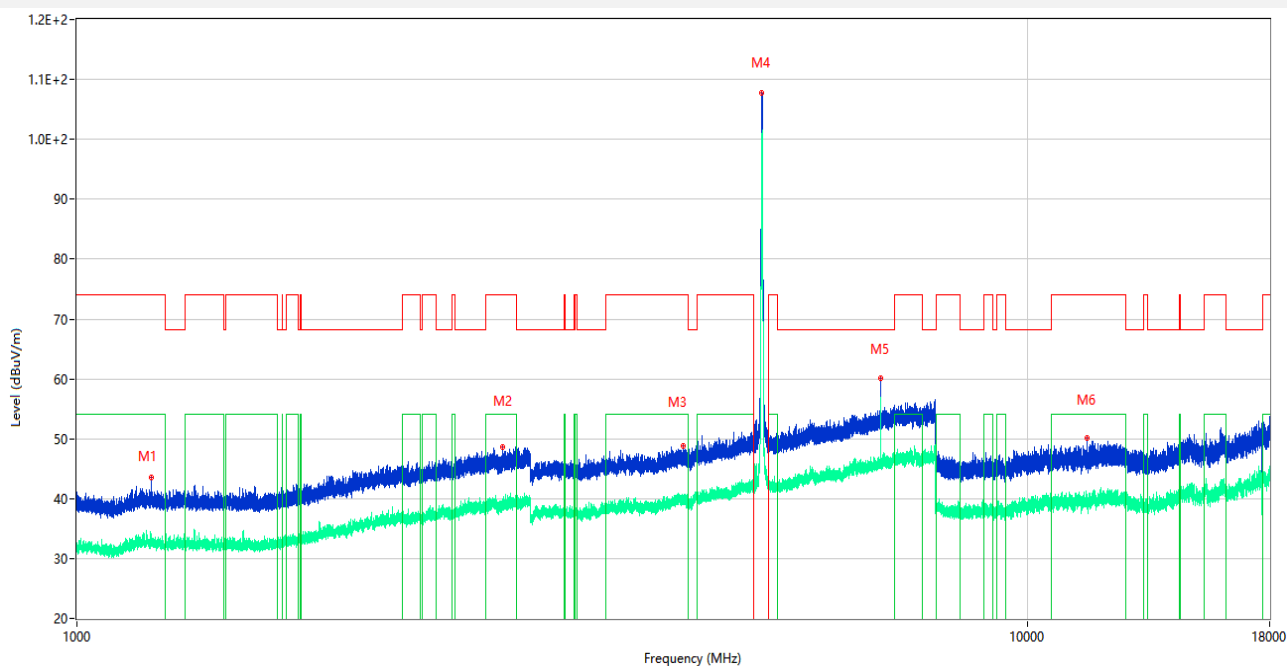
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.200	42.07	74.0	31.93	Peak	339.00	400	Horizontal	Pass
1**	1162.200	32.23	54.0	21.77	AV	339.00	400	Horizontal	Pass
2	2735.600	48.85	74.0	25.15	Peak	1.00	100	Horizontal	Pass
2**	2735.600	39.41	54.0	14.59	AV	1.00	100	Horizontal	Pass
3	4333.000	48.52	74.0	25.48	Peak	352.00	100	Horizontal	Pass
3**	4333.000	39.81	54.0	14.19	AV	352.00	100	Horizontal	Pass
4	5312.000	105.89	--	--	Peak	67.00	300	Horizontal	N/A
4**	5312.000	97.62	--	--	AV	67.00	300	Horizontal	N/A
5	7079.500	58.01	68.2	10.19	Peak	331.00	100	Horizontal	Pass
5**	7079.500	50.26	--	--	AV	331.00	100	Horizontal	N/A
6	11750.600	49.74	74.0	24.26	Peak	171.00	300	Horizontal	Pass
6**	11750.600	39.30	54.0	14.70	AV	171.00	300	Horizontal	Pass

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



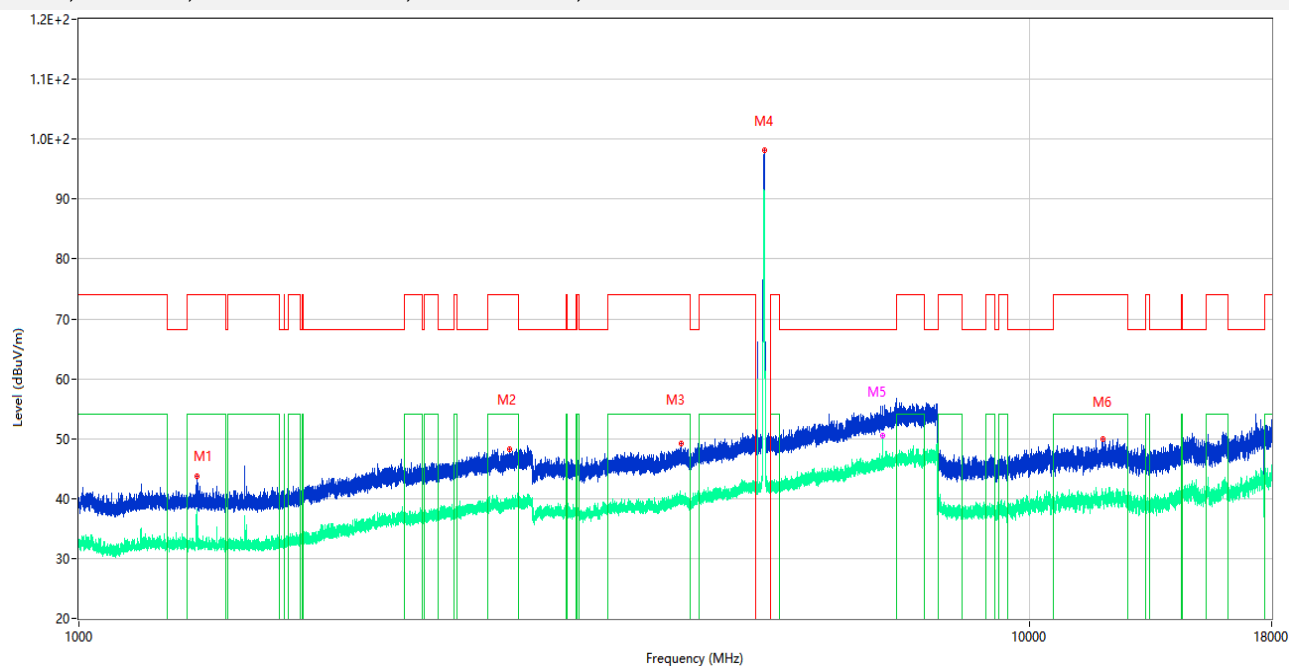
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.700	43.98	74.0	30.02	Peak	310.00	400	Vertical	Pass
1**	1331.700	37.82	54.0	16.18	AV	310.00	400	Vertical	Pass
2	2879.400	48.51	74.0	25.49	Peak	102.00	100	Vertical	Pass
2**	2879.400	39.02	54.0	14.98	AV	102.00	100	Vertical	Pass
3	4338.250	48.74	74.0	25.26	Peak	259.00	400	Vertical	Pass
3**	4338.250	39.49	54.0	14.51	AV	259.00	400	Vertical	Pass
4	5306.500	97.29	--	--	Peak	300.00	100	Vertical	N/A
4**	5306.500	89.64	--	--	AV	300.00	100	Vertical	N/A
5	7080.250	54.47	68.2	13.73	Peak	106.00	400	Vertical	Pass
5**	7080.250	49.76	--	--	AV	106.00	400	Vertical	N/A
6	11968.625	49.58	74.0	24.42	Peak	2.00	300	Vertical	Pass
6**	11968.625	39.93	54.0	14.07	AV	2.00	300	Vertical	Pass

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



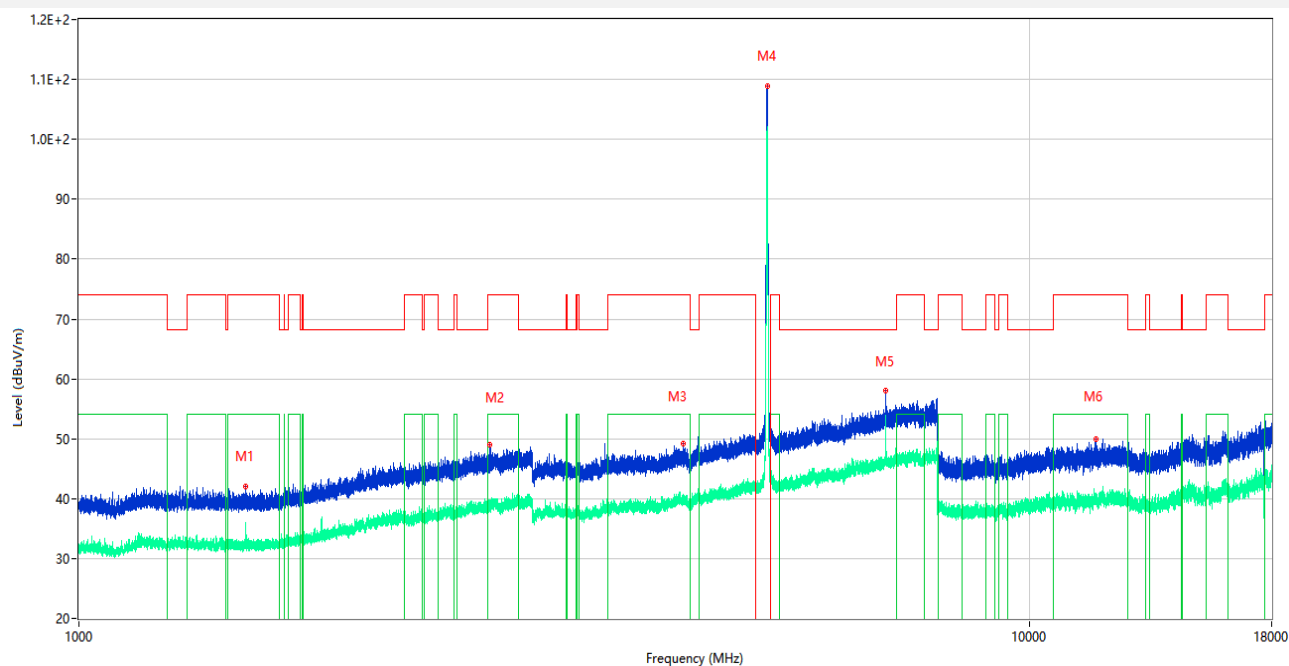
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.200	43.55	74.0	30.45	Peak	243.00	300	Horizontal	Pass
1**	1198.200	32.46	54.0	21.54	AV	243.00	300	Horizontal	Pass
2	2808.000	48.54	74.0	25.46	Peak	147.00	300	Horizontal	Pass
2**	2808.000	38.82	54.0	15.18	AV	147.00	300	Horizontal	Pass
3	4345.500	48.79	74.0	25.21	Peak	55.00	400	Horizontal	Pass
3**	4345.500	40.55	54.0	13.45	AV	55.00	400	Horizontal	Pass
4	5261.000	107.84	--	--	Peak	65.00	100	Horizontal	N/A
4**	5261.000	100.90	--	--	AV	65.00	100	Horizontal	N/A
5	7013.250	60.05	68.2	8.15	Peak	65.00	400	Horizontal	Pass
5**	7013.250	55.87	--	--	AV	65.00	400	Horizontal	N/A
6	11562.500	50.12	74.0	23.88	Peak	222.00	200	Horizontal	Pass
6**	11562.500	40.06	54.0	13.94	AV	222.00	200	Horizontal	Pass

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



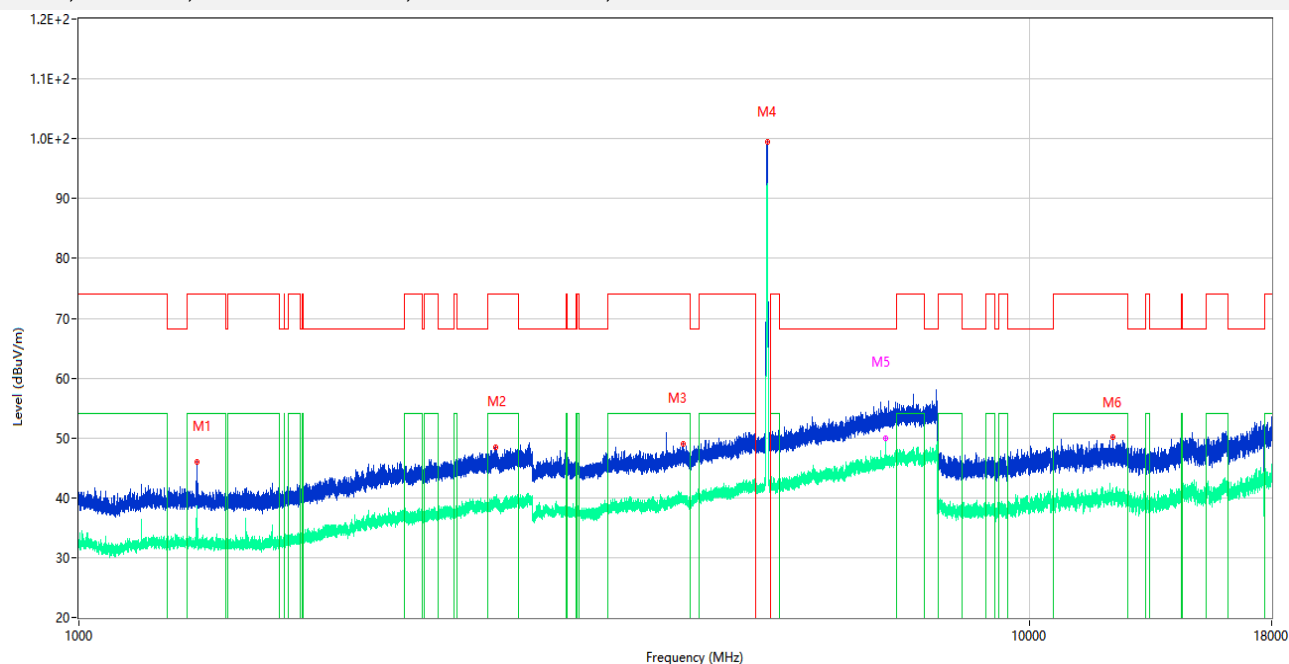
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	43.68	74.0	30.32	Peak	310.00	400	Vertical	Pass
1**	1330.700	33.24	54.0	20.76	AV	310.00	400	Vertical	Pass
2	2840.700	48.34	74.0	25.66	Peak	331.00	400	Vertical	Pass
2**	2840.700	38.73	54.0	15.27	AV	331.00	400	Vertical	Pass
3	4300.000	49.13	74.0	24.87	Peak	248.00	200	Vertical	Pass
3**	4300.000	40.03	54.0	13.97	AV	248.00	200	Vertical	Pass
4	5264.250	98.06	--	--	Peak	135.00	300	Vertical	N/A
4**	5264.250	90.12	--	--	AV	135.00	300	Vertical	N/A
5	7013.500	54.21	68.2	13.99	Peak	125.00	200	Vertical	Pass
5**	7013.500	50.44	--	--	AV	125.00	200	Vertical	N/A
6	11966.488	50.01	74.0	23.99	Peak	116.00	100	Vertical	Pass
6**	11966.488	40.36	54.0	13.64	AV	116.00	100	Vertical	Pass

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



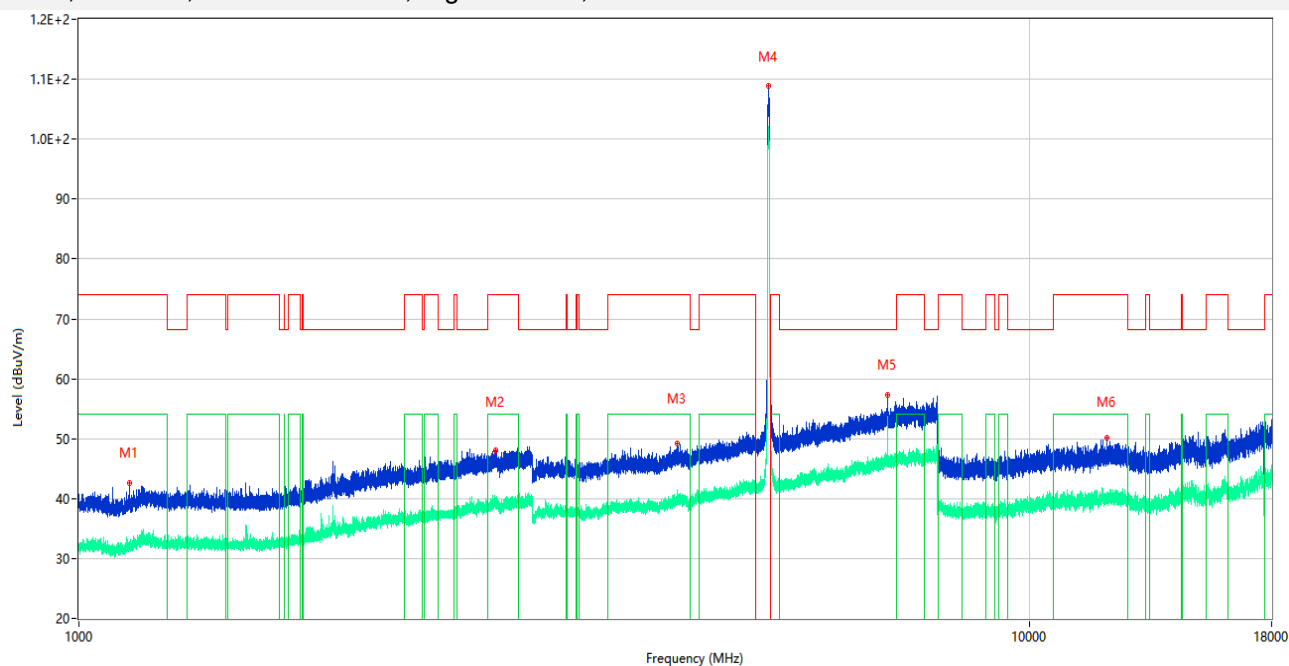
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	42.06	74.0	31.94	Peak	222.00	200	Horizontal	Pass
1**	1498.300	32.00	54.0	22.00	AV	222.00	200	Horizontal	Pass
2	2704.500	49.04	74.0	24.96	Peak	348.00	200	Horizontal	Pass
2**	2704.500	38.25	54.0	15.75	AV	348.00	200	Horizontal	Pass
3	4325.750	49.17	74.0	24.83	Peak	0.00	100	Horizontal	Pass
3**	4325.750	39.84	54.0	14.16	AV	0.00	100	Horizontal	Pass
4	5301.500	108.92	--	--	Peak	65.00	100	Horizontal	N/A
4**	5301.500	101.74	--	--	AV	65.00	100	Horizontal	N/A
5	7067.000	57.96	68.2	10.24	Peak	65.00	400	Horizontal	Pass
5**	7067.000	53.87	--	--	AV	65.00	400	Horizontal	N/A
6	11773.162	50.03	74.0	23.97	Peak	21.00	100	Horizontal	Pass
6**	11773.162	39.77	54.0	14.23	AV	21.00	100	Horizontal	Pass

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



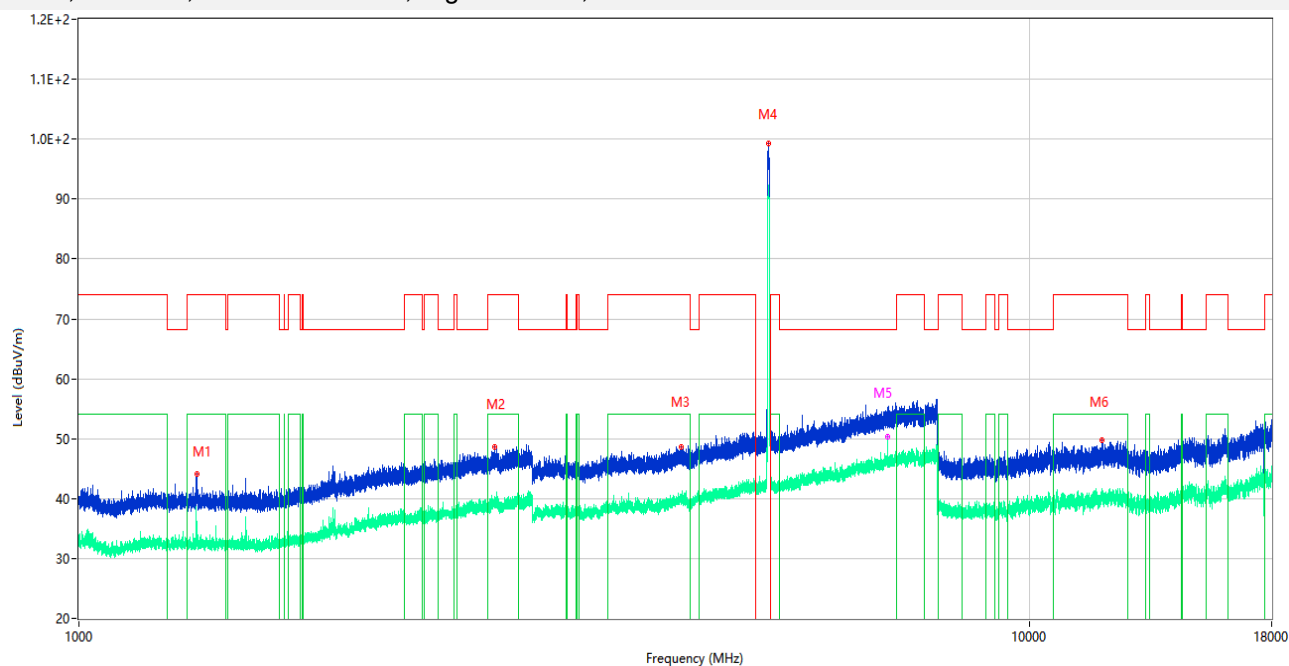
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	46.07	74.0	27.93	Peak	310.00	100	Vertical	Pass
1**	1331.200	33.41	54.0	20.59	AV	310.00	100	Vertical	Pass
2	2742.300	48.46	74.0	25.54	Peak	318.00	100	Vertical	Pass
2**	2742.300	38.98	54.0	15.02	AV	318.00	100	Vertical	Pass
3	4321.000	48.95	74.0	25.05	Peak	294.00	200	Vertical	Pass
3**	4321.000	39.41	54.0	14.59	AV	294.00	200	Vertical	Pass
4	5304.750	99.53	--	--	Peak	303.00	200	Vertical	N/A
4**	5304.750	90.99	--	--	AV	303.00	200	Vertical	N/A
5	7067.000	53.97	68.2	14.23	Peak	24.00	200	Vertical	Pass
5**	7067.000	49.97	--	--	AV	24.00	200	Vertical	N/A
6	12240.088	50.16	74.0	23.84	Peak	233.00	200	Vertical	Pass
6**	12240.088	40.53	54.0	13.47	AV	233.00	200	Vertical	Pass

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



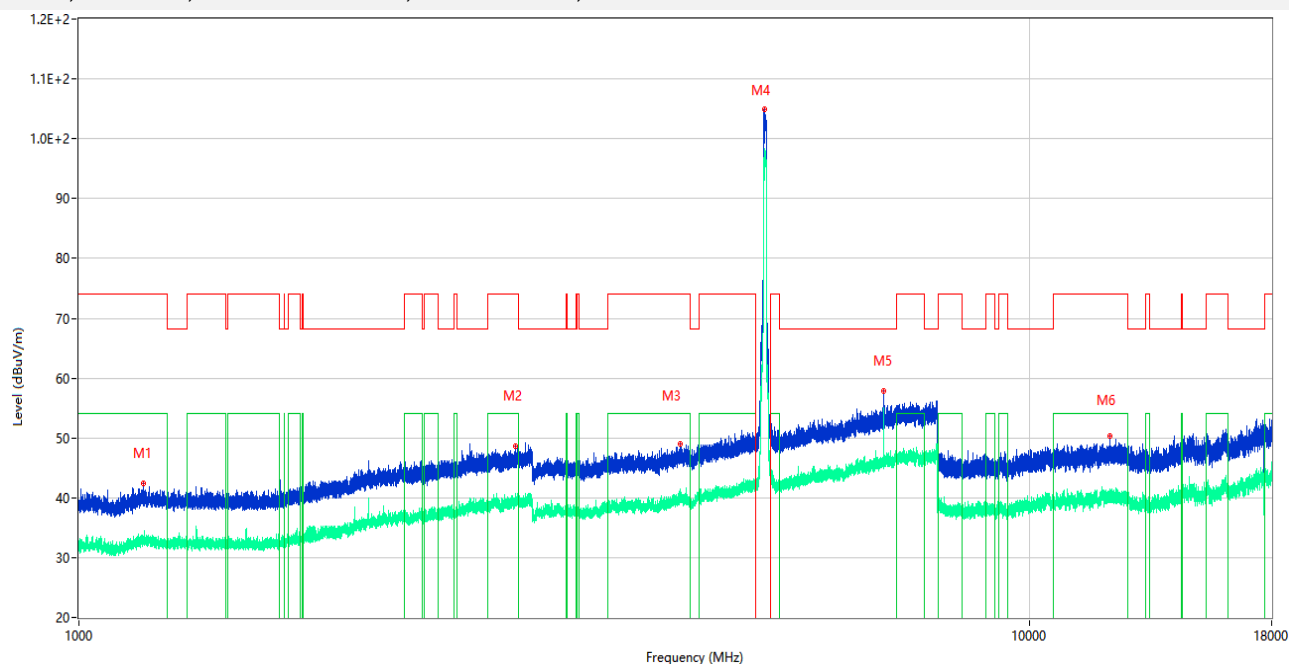
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	42.62	74.0	31.38	Peak	338.00	400	Horizontal	Pass
1**	1130.500	32.06	54.0	21.94	AV	338.00	400	Horizontal	Pass
2	2748.700	48.04	74.0	25.96	Peak	106.00	400	Horizontal	Pass
2**	2748.700	39.41	54.0	14.59	AV	106.00	400	Horizontal	Pass
3	4259.750	49.21	74.0	24.79	Peak	57.00	200	Horizontal	Pass
3**	4259.750	41.06	54.0	12.94	AV	57.00	200	Horizontal	Pass
4	5318.500	108.87	--	--	Peak	67.00	300	Horizontal	N/A
4**	5318.500	101.91	--	--	AV	67.00	300	Horizontal	N/A
5	7093.500	57.32	68.2	10.88	Peak	67.00	300	Horizontal	Pass
5**	7093.500	53.66	--	--	AV	67.00	300	Horizontal	N/A
6	12085.474	50.06	74.0	23.94	Peak	67.00	300	Horizontal	Pass
6**	12085.474	40.65	54.0	13.35	AV	67.00	300	Horizontal	Pass

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



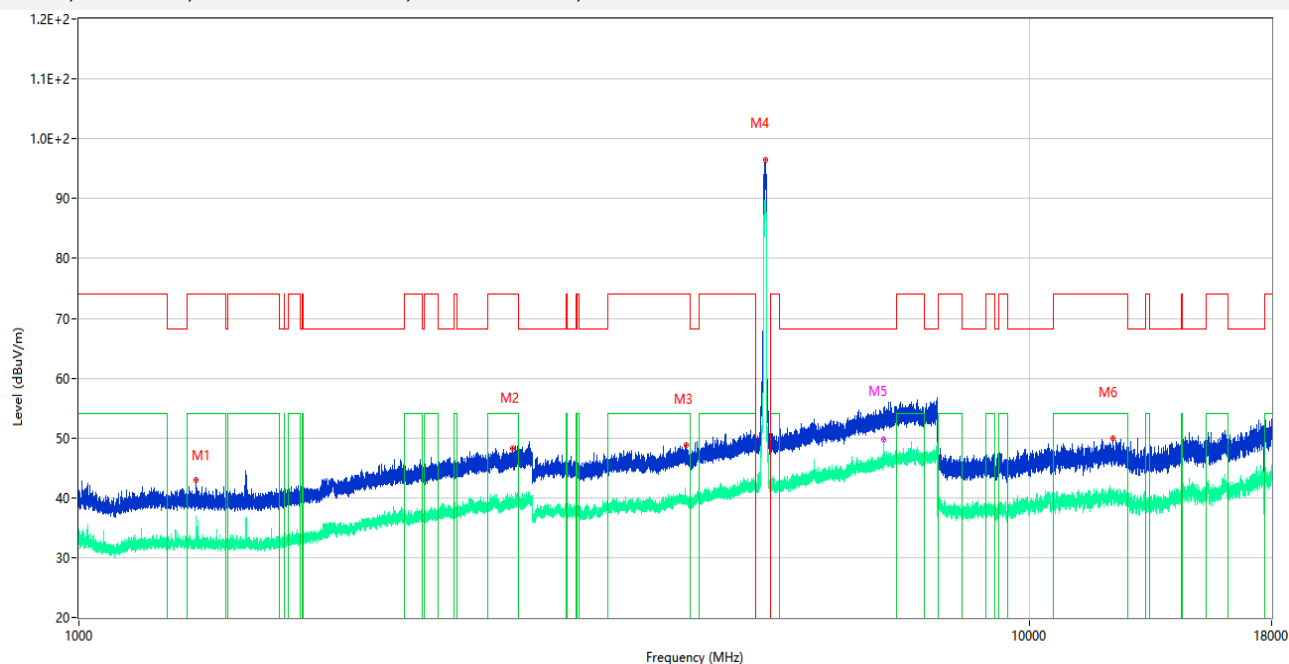
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	44.04	74.0	29.96	Peak	325.00	200	Vertical	Pass
1**	1331.300	32.87	54.0	21.13	AV	325.00	200	Vertical	Pass
2	2737.200	48.70	74.0	25.30	Peak	360.00	400	Vertical	Pass
2**	2737.200	39.75	54.0	14.25	AV	360.00	400	Vertical	Pass
3	4303.500	48.57	74.0	25.43	Peak	352.00	300	Vertical	Pass
3**	4303.500	40.23	54.0	13.77	AV	352.00	300	Vertical	Pass
4	5318.750	99.21	--	--	Peak	300.00	300	Vertical	N/A
4**	5318.750	92.24	--	--	AV	300.00	300	Vertical	N/A
5	7093.750	54.62	68.2	13.58	Peak	356.00	300	Vertical	Pass
5**	7093.750	50.31	--	--	AV	356.00	300	Vertical	N/A
6	11932.763	49.69	74.0	24.31	Peak	189.00	100	Vertical	Pass
6**	11932.763	40.51	54.0	13.49	AV	189.00	100	Vertical	Pass

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



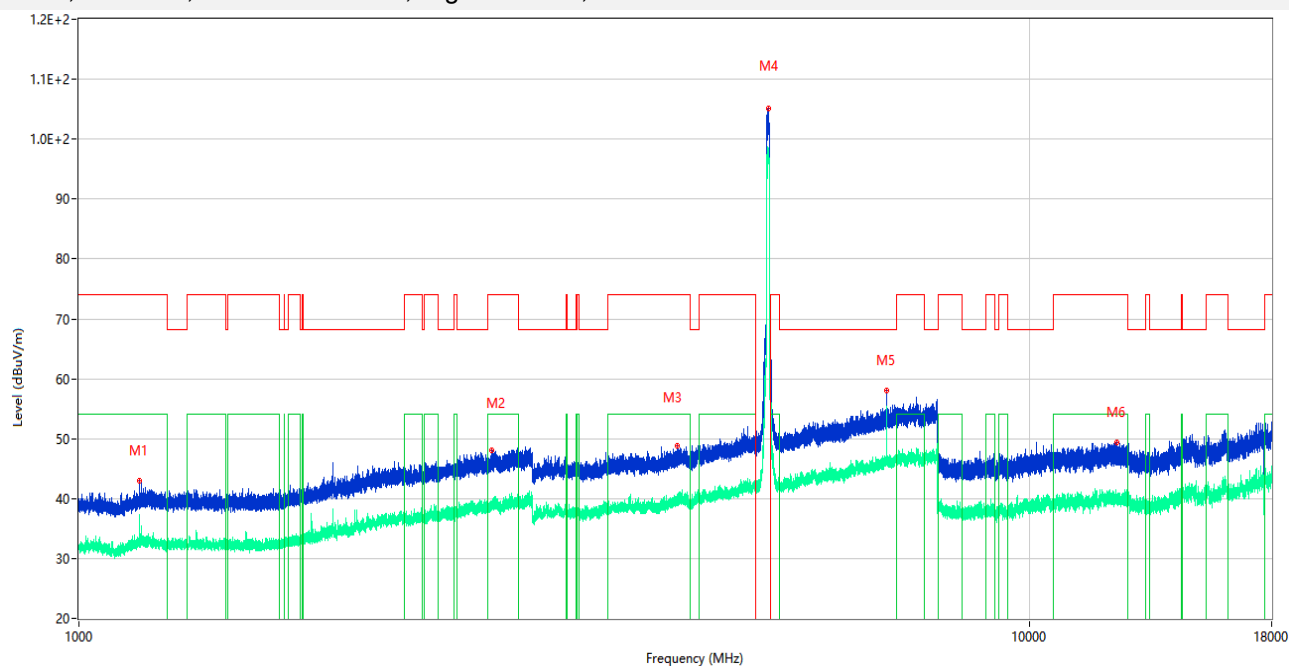
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.000	42.50	74.0	31.50	Peak	3.00	200	Horizontal	Pass
1**	1168.000	33.14	54.0	20.86	AV	3.00	200	Horizontal	Pass
2	2878.000	48.62	74.0	25.38	Peak	8.00	200	Horizontal	Pass
2**	2878.000	39.03	54.0	14.97	AV	8.00	200	Horizontal	Pass
3	4295.250	48.97	74.0	25.03	Peak	348.00	100	Horizontal	Pass
3**	4295.250	40.62	54.0	13.38	AV	348.00	100	Horizontal	Pass
4	5265.000	104.94	--	--	Peak	76.00	400	Horizontal	N/A
4**	5265.000	96.98	--	--	AV	76.00	400	Horizontal	N/A
5	7026.750	57.94	68.2	10.26	Peak	65.00	400	Horizontal	Pass
5**	7026.750	54.38	--	--	AV	65.00	400	Horizontal	N/A
6	12149.363	50.30	74.0	23.70	Peak	346.00	200	Horizontal	Pass
6**	12149.363	40.69	54.0	13.31	AV	346.00	200	Horizontal	Pass

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



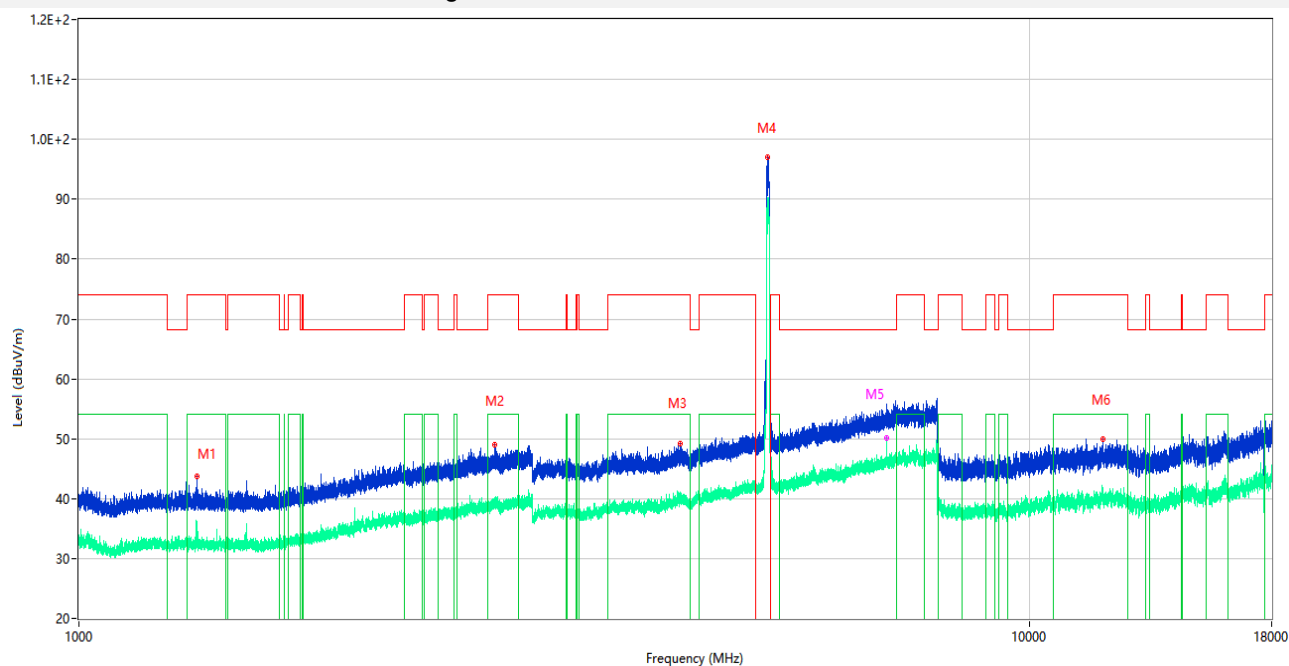
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	42.99	74.0	31.01	Peak	325.00	400	Vertical	Pass
1**	1328.500	35.47	54.0	18.53	AV	325.00	400	Vertical	Pass
2	2857.300	48.19	74.0	25.81	Peak	360.00	400	Vertical	Pass
2**	2857.300	39.25	54.0	14.75	AV	360.00	400	Vertical	Pass
3	4357.000	48.81	74.0	25.19	Peak	302.00	200	Vertical	Pass
3**	4357.000	39.51	54.0	14.49	AV	302.00	200	Vertical	Pass
4	5274.750	96.41	--	--	Peak	302.00	200	Vertical	N/A
4**	5274.750	89.08	--	--	AV	302.00	200	Vertical	N/A
5	7026.750	54.29	68.2	13.91	Peak	24.00	200	Vertical	Pass
5**	7026.750	49.78	--	--	AV	24.00	200	Vertical	N/A
6	12265.975	49.86	74.0	24.14	Peak	10.00	200	Vertical	Pass
6**	12265.975	40.35	54.0	13.65	AV	10.00	200	Vertical	Pass

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



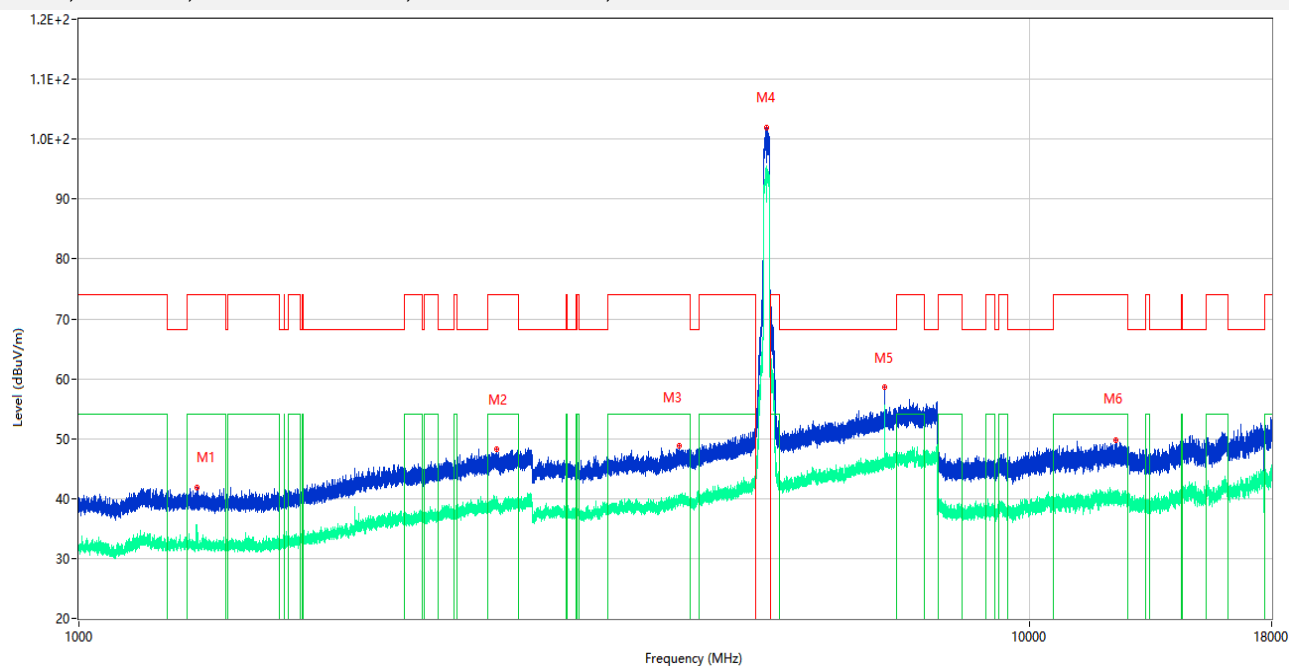
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.900	42.97	74.0	31.03	Peak	235.00	100	Horizontal	Pass
1**	1158.900	32.19	54.0	21.81	AV	235.00	100	Horizontal	Pass
2	2717.000	48.09	74.0	25.91	Peak	266.00	300	Horizontal	Pass
2**	2717.000	39.01	54.0	14.99	AV	266.00	300	Horizontal	Pass
3	4267.500	48.77	74.0	25.23	Peak	0.00	200	Horizontal	Pass
3**	4267.500	39.43	54.0	14.57	AV	0.00	200	Horizontal	Pass
4	5314.250	105.12	--	--	Peak	65.00	300	Horizontal	N/A
4**	5314.250	98.09	--	--	AV	65.00	300	Horizontal	N/A
5	7080.000	58.09	68.2	10.11	Peak	65.00	200	Horizontal	Pass
5**	7080.000	54.66	--	--	AV	65.00	200	Horizontal	N/A
6	12372.612	49.43	74.0	24.57	Peak	251.00	300	Horizontal	Pass
6**	12372.612	39.89	54.0	14.11	AV	251.00	300	Horizontal	Pass

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



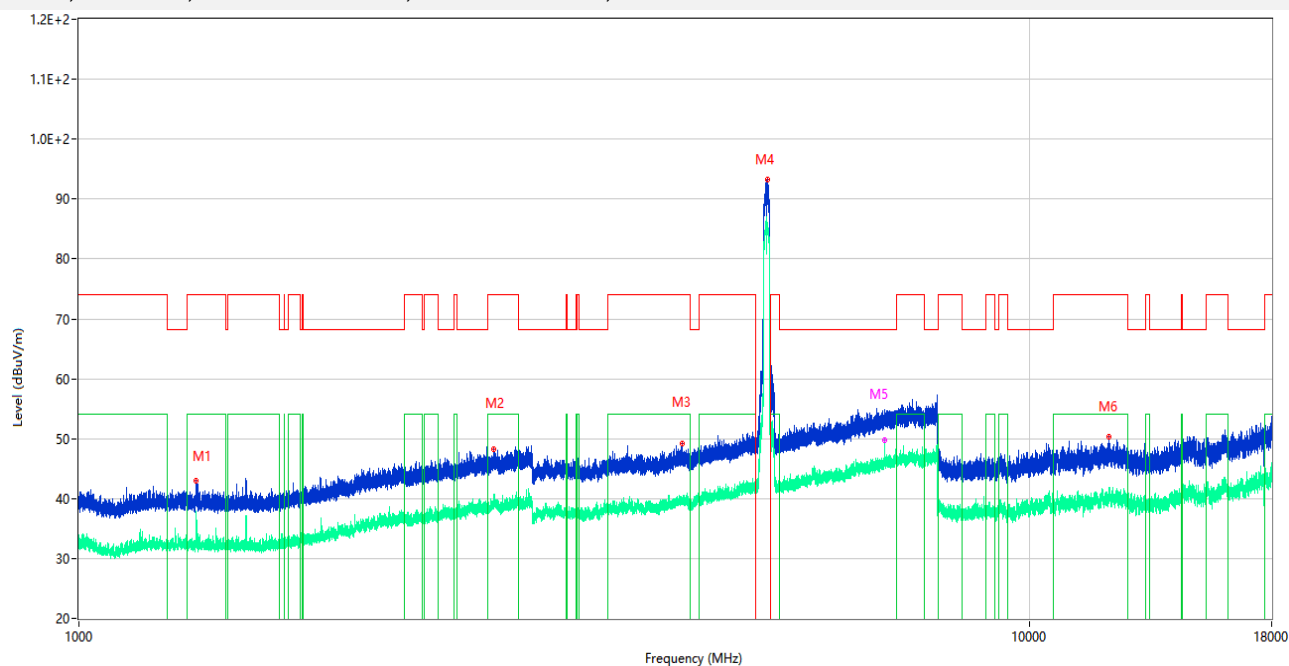
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	43.80	74.0	30.20	Peak	310.00	200	Vertical	Pass
1**	1329.700	32.16	54.0	21.84	AV	310.00	200	Vertical	Pass
2	2742.100	48.92	74.0	25.08	Peak	93.00	300	Vertical	Pass
2**	2742.100	39.15	54.0	14.85	AV	93.00	300	Vertical	Pass
3	4291.250	49.27	74.0	24.73	Peak	14.00	200	Vertical	Pass
3**	4291.250	39.18	54.0	14.82	AV	14.00	200	Vertical	Pass
4	5311.750	96.94	--	--	Peak	300.00	100	Vertical	N/A
4**	5311.750	88.50	--	--	AV	300.00	100	Vertical	N/A
5	7080.250	54.22	68.2	13.98	Peak	359.00	200	Vertical	Pass
5**	7080.250	50.19	--	--	AV	359.00	200	Vertical	N/A
6	11957.224	49.94	74.0	24.06	Peak	280.00	400	Vertical	Pass
6**	11957.224	40.47	54.0	13.53	AV	280.00	400	Vertical	Pass

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



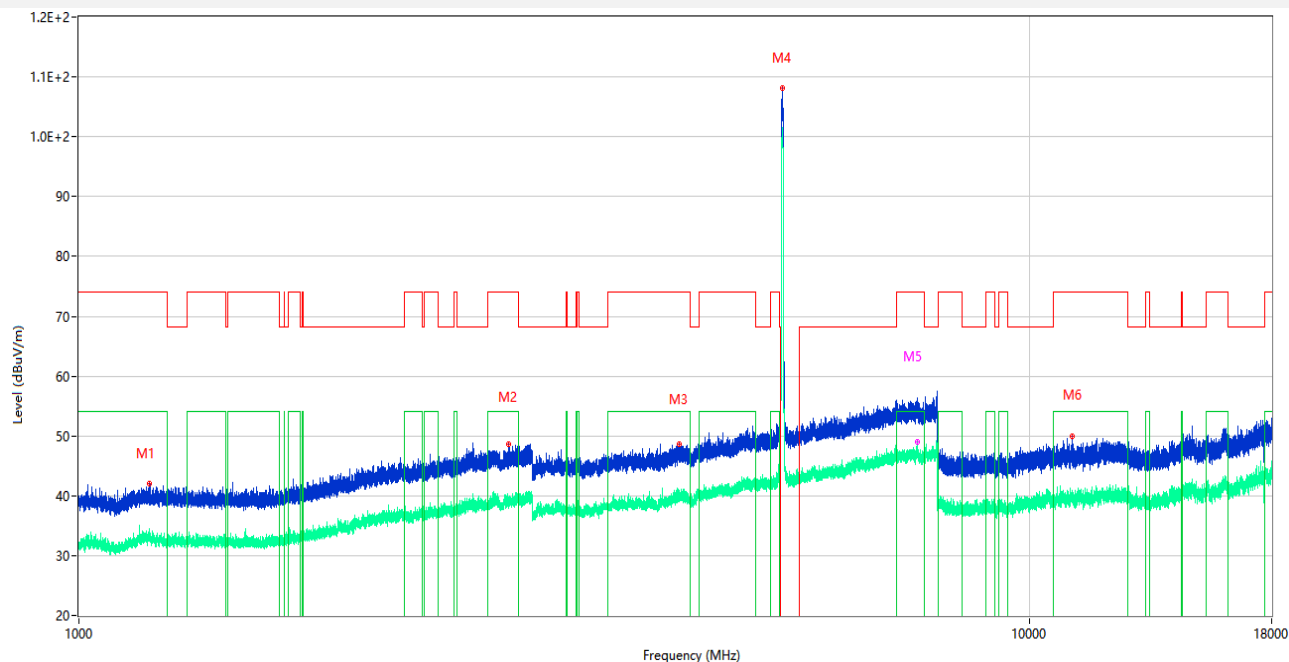
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	41.84	74.0	32.16	Peak	220.00	200	Horizontal	Pass
1**	1332.800	31.97	54.0	22.03	AV	220.00	200	Horizontal	Pass
2	2751.000	48.21	74.0	25.79	Peak	191.00	400	Horizontal	Pass
2**	2751.000	39.22	54.0	14.78	AV	191.00	400	Horizontal	Pass
3	4281.250	48.75	74.0	25.25	Peak	0.00	100	Horizontal	Pass
3**	4281.250	40.18	54.0	13.82	AV	0.00	100	Horizontal	Pass
4	5295.250	101.98	--	--	Peak	58.00	300	Horizontal	N/A
4**	5295.250	95.45	--	--	AV	58.00	300	Horizontal	N/A
5	7053.500	58.53	68.2	9.67	Peak	70.00	150	Horizontal	Pass
5**	7053.500	55.50	--	--	AV	70.00	150	Horizontal	N/A
6	12339.838	49.79	74.0	24.21	Peak	127.00	200	Horizontal	Pass
6**	12339.838	40.65	54.0	13.35	AV	127.00	200	Horizontal	Pass

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



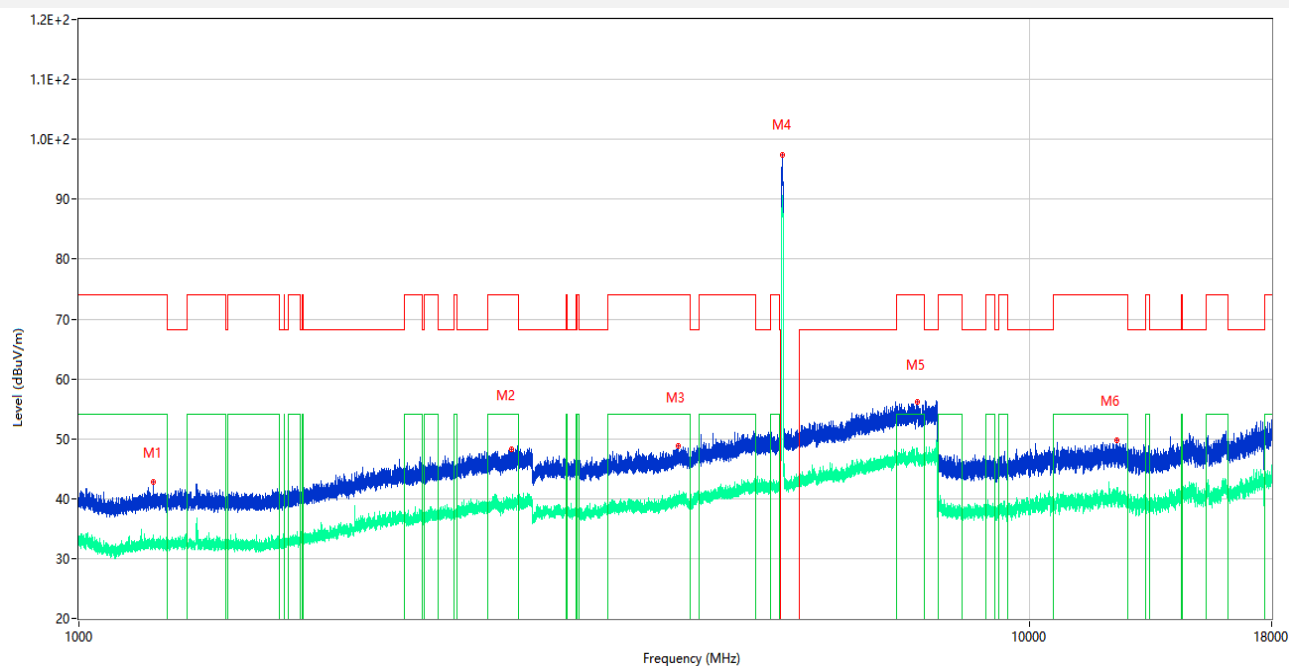
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	43.05	74.0	30.95	Peak	269.00	100	Vertical	Pass
1**	1328.100	32.78	54.0	21.22	AV	269.00	100	Vertical	Pass
2	2735.500	48.31	74.0	25.69	Peak	269.00	100	Vertical	Pass
2**	2735.500	39.24	54.0	14.76	AV	269.00	100	Vertical	Pass
3	4317.000	49.10	74.0	24.90	Peak	0.00	200	Vertical	Pass
3**	4317.000	39.90	54.0	14.10	AV	0.00	200	Vertical	Pass
4	5311.500	93.28	--	--	Peak	300.00	100	Vertical	N/A
4**	5311.500	85.21	--	--	AV	300.00	100	Vertical	N/A
5	7053.500	54.92	68.2	13.28	Peak	6.00	100	Vertical	Pass
5**	7053.500	49.70	--	--	AV	6.00	100	Vertical	N/A
6	12140.338	50.32	74.0	23.68	Peak	250.00	200	Vertical	Pass
6**	12140.338	39.99	54.0	14.01	AV	250.00	200	Vertical	Pass

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



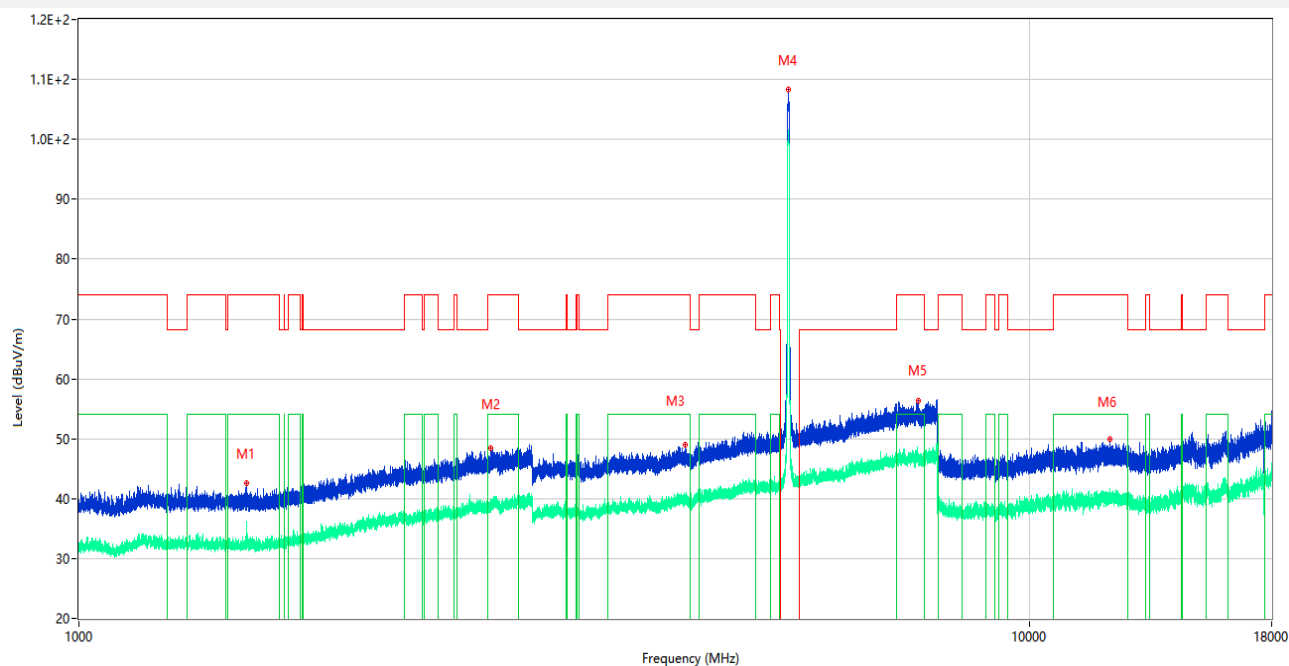
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.100	42.09	74.0	31.91	Peak	2.00	100	Horizontal	Pass
1**	1186.100	33.23	54.0	20.77	AV	2.00	100	Horizontal	Pass
2	2835.500	48.54	74.0	25.46	Peak	215.00	150	Horizontal	Pass
2**	2835.500	38.92	54.0	15.08	AV	215.00	150	Horizontal	Pass
3	4283.000	48.63	74.0	25.37	Peak	26.00	100	Horizontal	Pass
3**	4283.000	39.57	54.0	14.43	AV	26.00	100	Horizontal	Pass
4	5502.750	108.17	--	--	Peak	68.00	100	Horizontal	N/A
4**	5502.750	100.33	--	--	AV	68.00	100	Horizontal	N/A
5	7628.500	54.86	74.0	19.14	Peak	350.00	300	Horizontal	Pass
5**	7628.500	49.07	54.0	4.93	AV	350.00	300	Horizontal	Pass
6	11109.349	49.85	74.0	24.15	Peak	338.00	300	Horizontal	Pass
6**	11109.349	39.23	54.0	14.77	AV	338.00	300	Horizontal	Pass

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



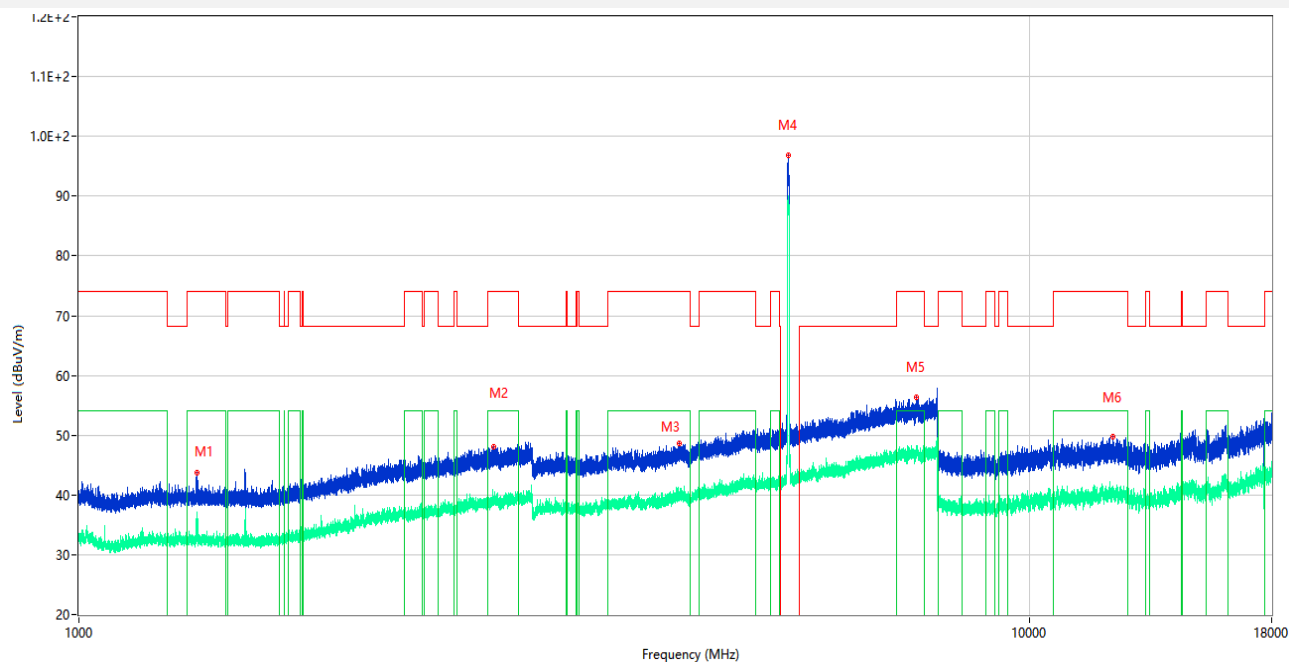
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	42.73	74.0	31.27	Peak	285.00	100	Vertical	Pass
1**	1198.900	33.01	54.0	20.99	AV	285.00	100	Vertical	Pass
2	2855.400	48.31	74.0	25.69	Peak	346.00	400	Vertical	Pass
2**	2855.400	39.01	54.0	14.99	AV	346.00	400	Vertical	Pass
3	4274.500	48.86	74.0	25.14	Peak	58.00	100	Vertical	Pass
3**	4274.500	39.38	54.0	14.62	AV	58.00	100	Vertical	Pass
4	5498.500	97.43	--	--	Peak	143.00	100	Vertical	N/A
4**	5498.500	89.13	--	--	AV	143.00	100	Vertical	N/A
5	7634.000	56.08	74.0	17.92	Peak	292.00	200	Vertical	Pass
5**	7634.000	46.85	54.0	7.15	AV	292.00	200	Vertical	Pass
6	12367.863	49.74	74.0	24.26	Peak	55.00	200	Vertical	Pass
6**	12367.863	39.79	54.0	14.21	AV	55.00	200	Vertical	Pass

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



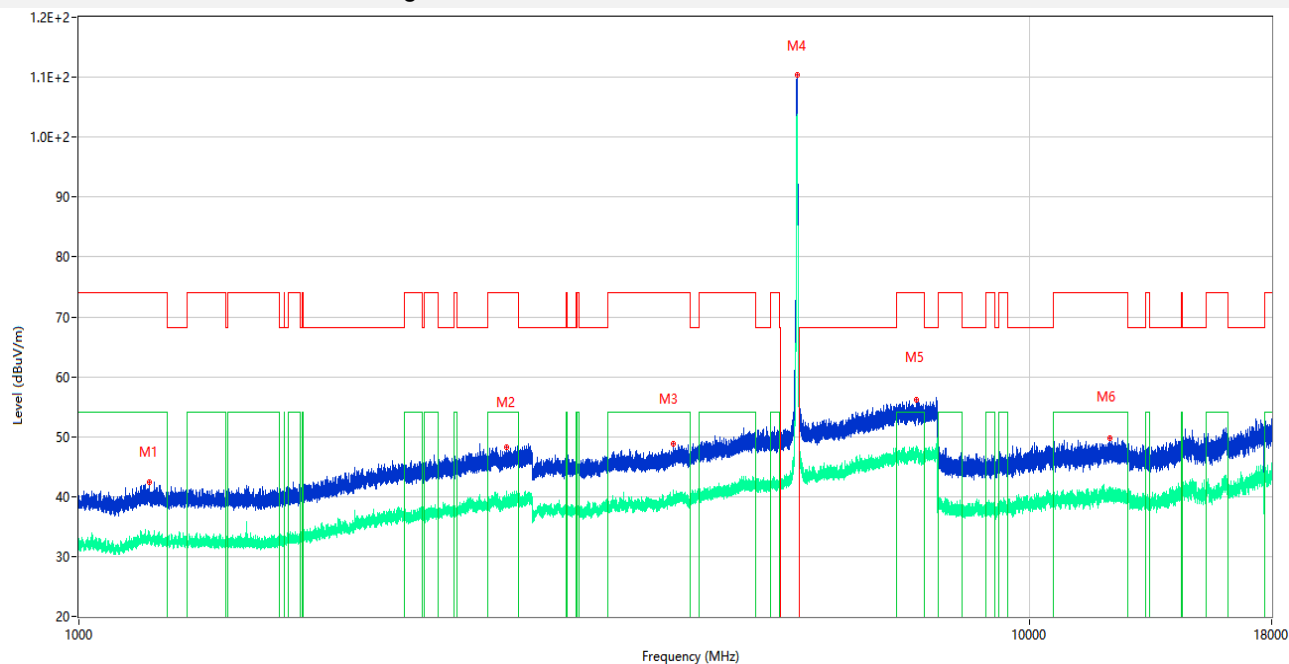
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	42.63	74.0	31.37	Peak	219.00	150	Horizontal	Pass
1**	1500.900	36.13	54.0	17.87	AV	219.00	150	Horizontal	Pass
2	2714.000	48.53	74.0	25.47	Peak	65.00	100	Horizontal	Pass
2**	2714.000	39.90	54.0	14.10	AV	65.00	100	Horizontal	Pass
3	4349.500	49.02	74.0	24.98	Peak	205.00	150	Horizontal	Pass
3**	4349.500	40.06	54.0	13.94	AV	205.00	150	Horizontal	Pass
4	5577.750	108.31	--	--	Peak	66.00	200	Horizontal	N/A
4**	5577.750	100.94	--	--	AV	66.00	200	Horizontal	N/A
5	7646.250	56.40	74.0	17.60	Peak	355.00	150	Horizontal	Pass
5**	7646.250	46.79	54.0	7.21	AV	355.00	150	Horizontal	Pass
6	12149.125	49.86	74.0	24.14	Peak	302.00	400	Horizontal	Pass
6**	12149.125	40.75	54.0	13.25	AV	302.00	400	Horizontal	Pass

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



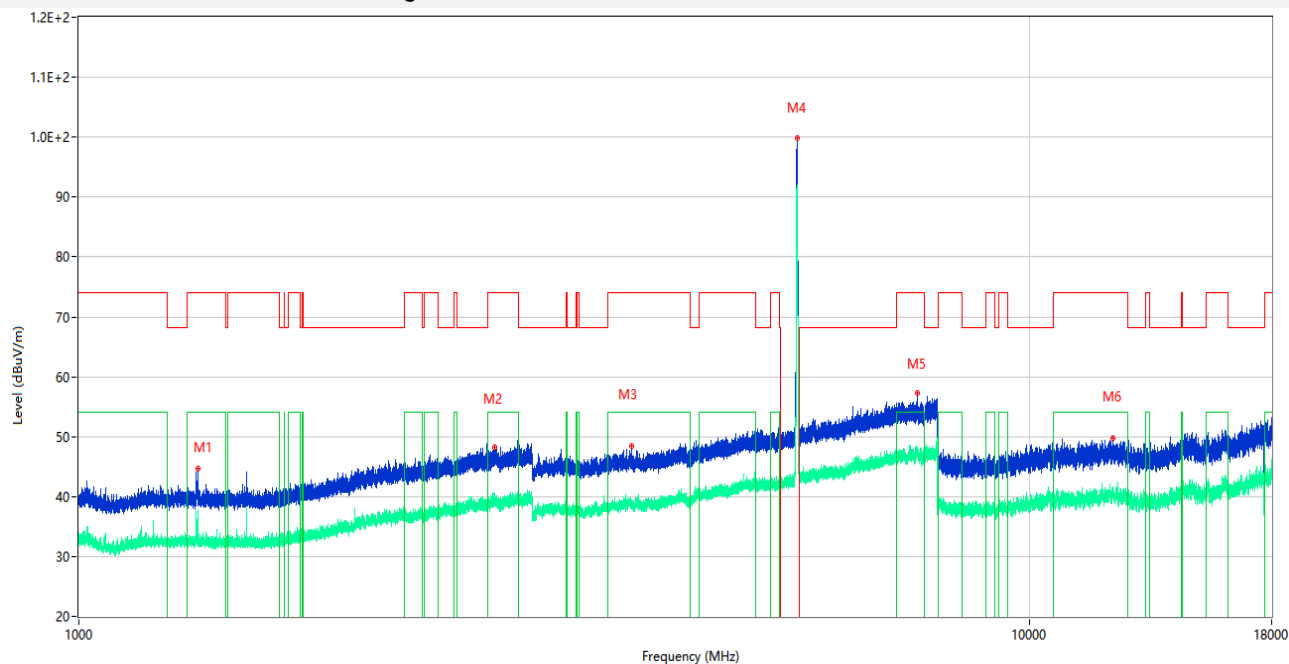
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	43.69	74.0	30.31	Peak	323.00	100	Vertical	Pass
1**	1329.700	33.96	54.0	20.04	AV	323.00	100	Vertical	Pass
2	2734.200	48.05	74.0	25.95	Peak	124.00	400	Vertical	Pass
2**	2734.200	39.27	54.0	14.73	AV	124.00	400	Vertical	Pass
3	4279.750	48.62	74.0	25.38	Peak	132.00	400	Vertical	Pass
3**	4279.750	40.30	54.0	13.70	AV	132.00	400	Vertical	Pass
4	5577.750	96.86	--	--	Peak	142.00	400	Vertical	N/A
4**	5577.750	88.78	--	--	AV	142.00	400	Vertical	N/A
5	7619.000	56.39	74.0	17.61	Peak	269.00	100	Vertical	Pass
5**	7619.000	47.27	54.0	6.73	AV	269.00	100	Vertical	Pass
6	12247.925	49.67	74.0	24.33	Peak	59.00	400	Vertical	Pass
6**	12247.925	40.31	54.0	13.69	AV	59.00	400	Vertical	Pass

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



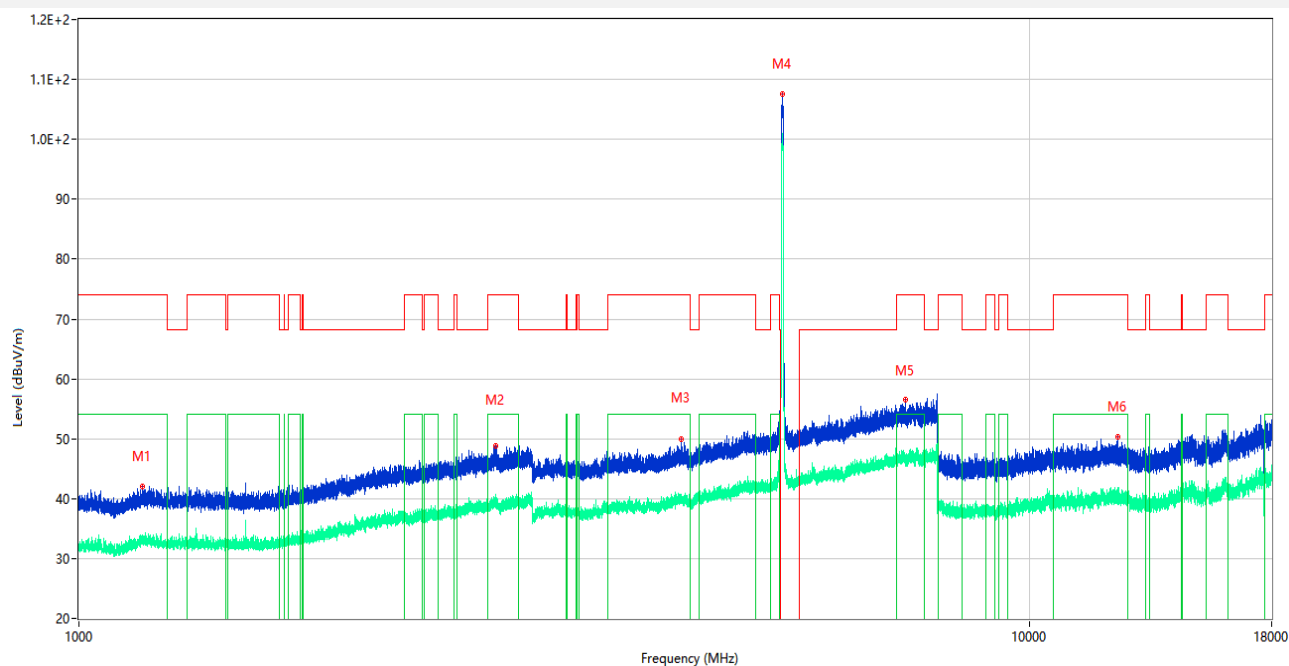
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.000	42.44	74.0	31.56	Peak	360.00	400	Horizontal	Pass
1**	1186.000	33.77	54.0	20.23	AV	360.00	400	Horizontal	Pass
2	2817.300	48.31	74.0	25.69	Peak	360.00	300	Horizontal	Pass
2**	2817.300	38.90	54.0	15.10	AV	360.00	300	Horizontal	Pass
3	4224.500	48.76	74.0	25.24	Peak	102.00	200	Horizontal	Pass
3**	4224.500	39.79	54.0	14.21	AV	102.00	200	Horizontal	Pass
4	5696.500	110.31	--	--	Peak	336.00	300	Horizontal	N/A
4**	5696.500	102.21	--	--	AV	336.00	300	Horizontal	N/A
5	7616.750	56.14	74.0	17.86	Peak	112.00	200	Horizontal	Pass
5**	7616.750	46.77	54.0	7.23	AV	112.00	200	Horizontal	Pass
6	12160.050	49.82	74.0	24.18	Peak	359.00	400	Horizontal	Pass
6**	12160.050	41.62	54.0	12.38	AV	359.00	400	Horizontal	Pass

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



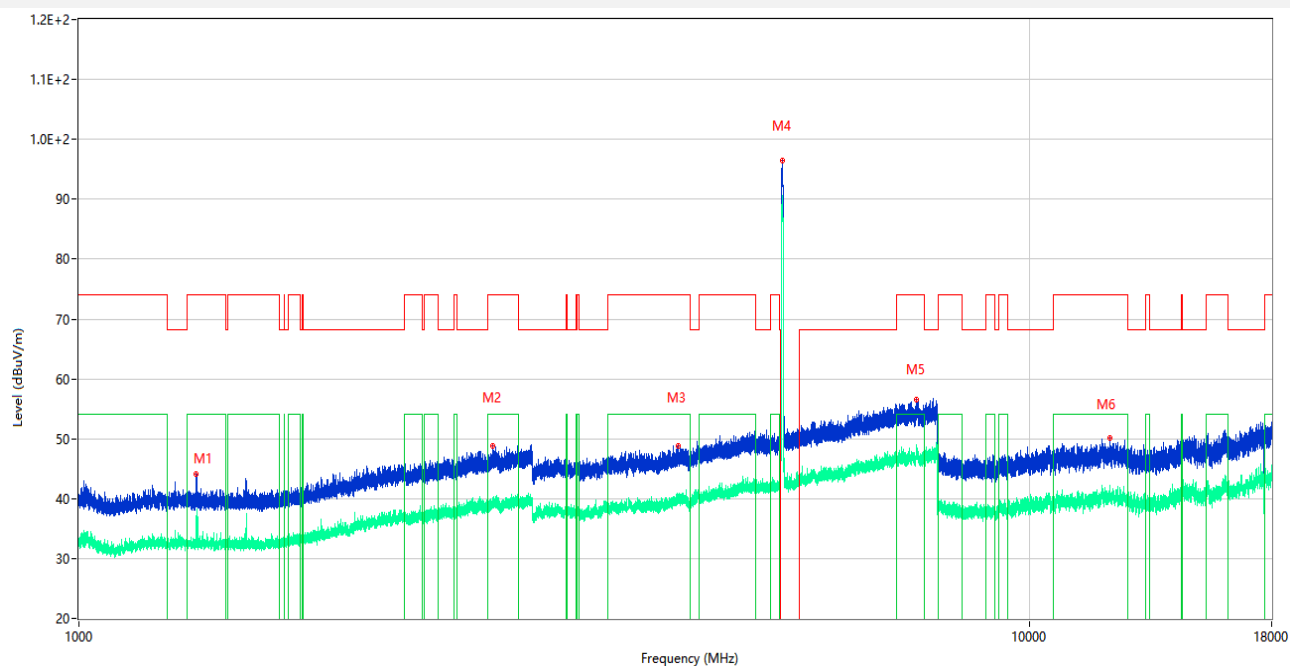
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	44.59	74.0	29.41	Peak	315.00	100	Vertical	Pass
1**	1333.300	32.30	54.0	21.70	AV	315.00	100	Vertical	Pass
2	2736.900	48.28	74.0	25.72	Peak	360.00	200	Vertical	Pass
2**	2736.900	39.38	54.0	14.62	AV	360.00	200	Vertical	Pass
3	3819.750	48.51	74.0	25.49	Peak	215.00	200	Vertical	Pass
3**	3819.750	38.47	54.0	15.53	AV	215.00	200	Vertical	Pass
4	5698.250	99.87	--	--	Peak	298.00	200	Vertical	N/A
4**	5698.250	91.29	--	--	AV	298.00	200	Vertical	N/A
5	7627.500	57.24	74.0	16.76	Peak	225.00	400	Vertical	Pass
5**	7627.500	47.64	54.0	6.36	AV	225.00	400	Vertical	Pass
6	12256.000	49.73	74.0	24.27	Peak	156.00	400	Vertical	Pass
6**	12256.000	40.56	54.0	13.44	AV	156.00	400	Vertical	Pass

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



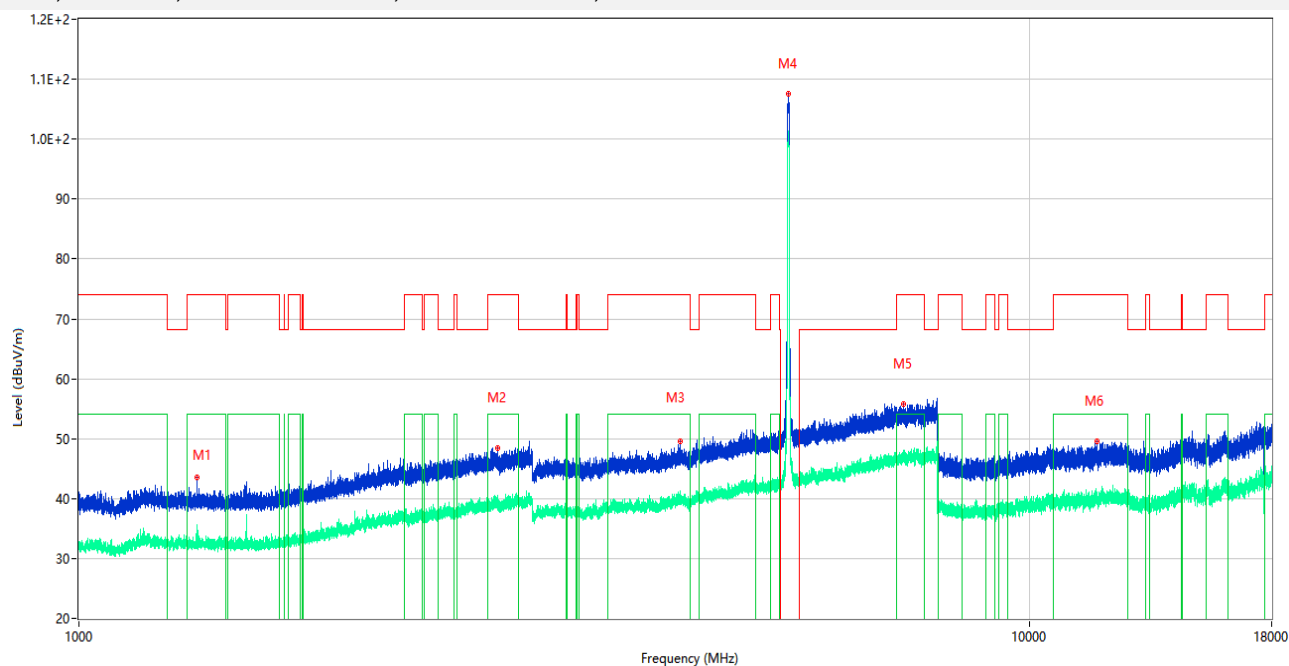
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.500	42.03	74.0	31.97	Peak	360.00	100	Horizontal	Pass
1**	1165.500	33.71	54.0	20.29	AV	360.00	100	Horizontal	Pass
2	2748.700	48.87	74.0	25.13	Peak	55.00	200	Horizontal	Pass
2**	2748.700	38.93	54.0	15.07	AV	55.00	200	Horizontal	Pass
3	4300.500	49.87	74.0	24.13	Peak	359.00	150	Horizontal	Pass
3**	4300.500	40.66	54.0	13.34	AV	359.00	150	Horizontal	Pass
4	5501.250	107.64	--	--	Peak	70.00	400	Horizontal	N/A
4**	5501.250	100.92	--	--	AV	70.00	400	Horizontal	N/A
5	7417.500	56.51	74.0	17.49	Peak	358.00	150	Horizontal	Pass
5**	7417.500	46.14	54.0	7.86	AV	358.00	150	Horizontal	Pass
6	12388.763	50.33	74.0	23.67	Peak	360.00	100	Horizontal	Pass
6**	12388.763	40.34	54.0	13.66	AV	360.00	100	Horizontal	Pass

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



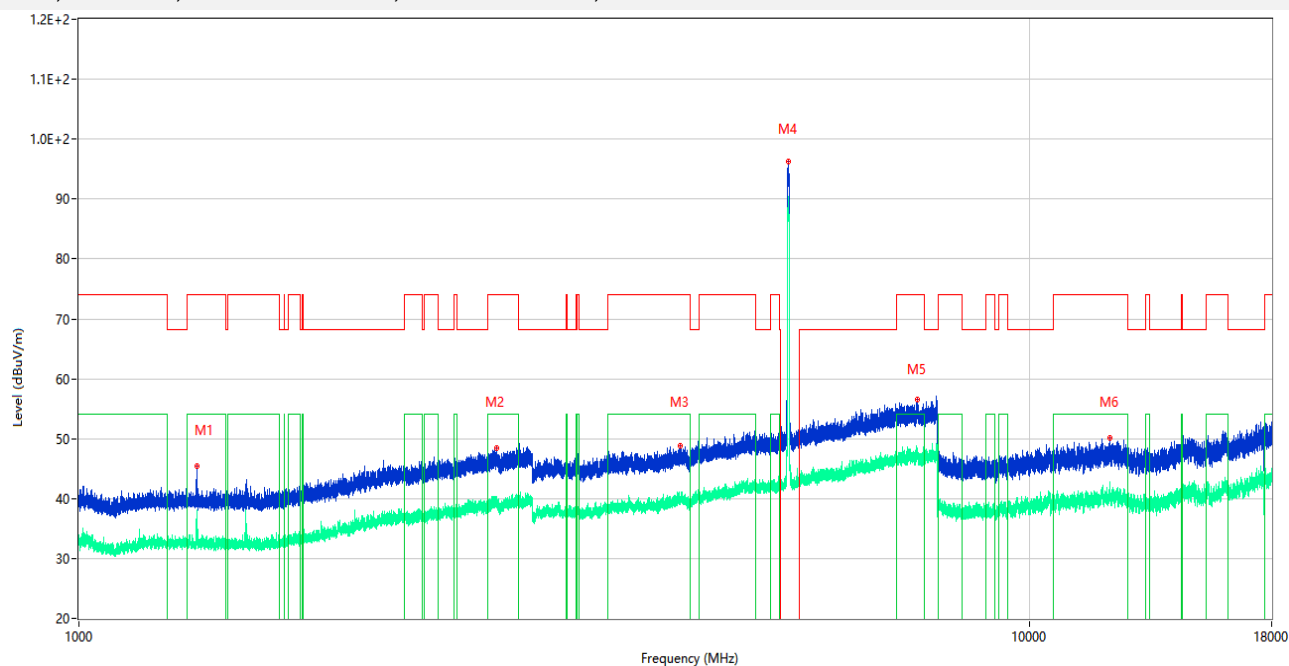
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	44.20	74.0	29.80	Peak	322.00	400	Vertical	Pass
1**	1329.200	32.47	54.0	21.53	AV	322.00	400	Vertical	Pass
2	2727.200	48.88	74.0	25.12	Peak	261.00	200	Vertical	Pass
2**	2727.200	38.85	54.0	15.15	AV	261.00	200	Vertical	Pass
3	4269.750	48.90	74.0	25.10	Peak	177.00	200	Vertical	Pass
3**	4269.750	39.69	54.0	14.31	AV	177.00	200	Vertical	Pass
4	5497.250	96.39	--	--	Peak	306.00	200	Vertical	N/A
4**	5497.250	89.19	--	--	AV	306.00	200	Vertical	N/A
5	7618.250	56.62	74.0	17.38	Peak	328.00	200	Vertical	Pass
5**	7618.250	47.47	54.0	6.53	AV	328.00	200	Vertical	Pass
6	12152.212	50.04	74.0	23.96	Peak	94.00	400	Vertical	Pass
6**	12152.212	40.82	54.0	13.18	AV	94.00	400	Vertical	Pass

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



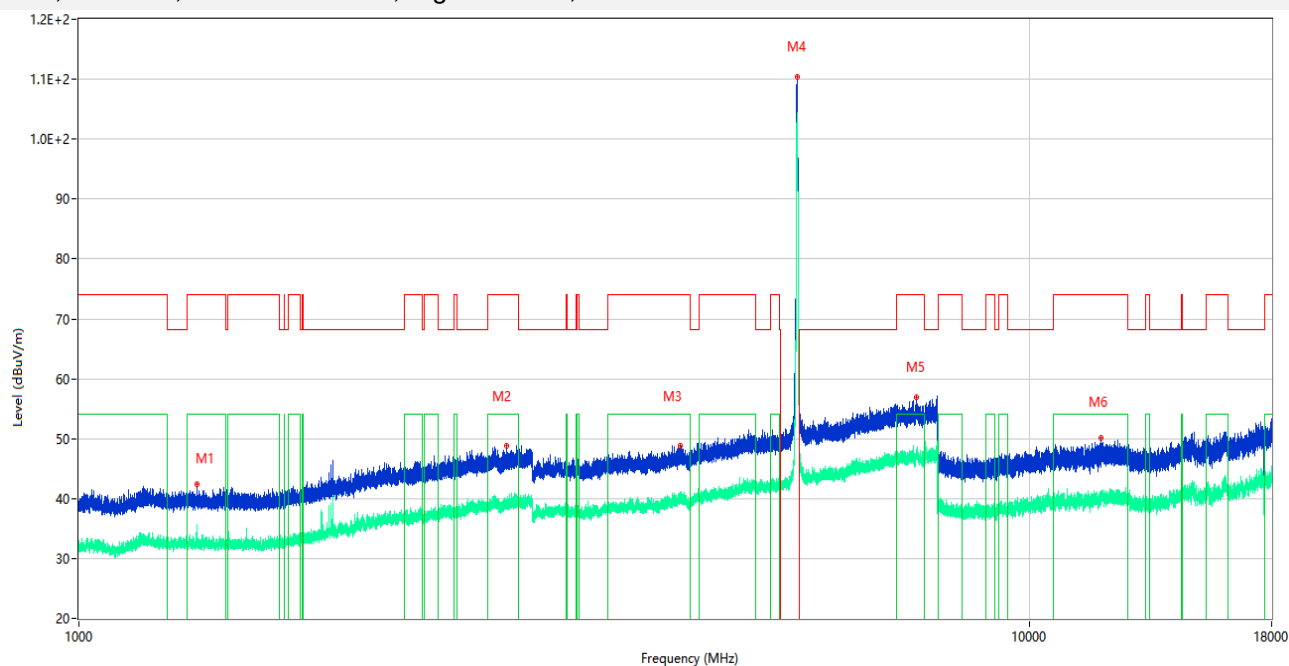
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	43.58	74.0	30.42	Peak	159.00	100	Horizontal	Pass
1**	1332.100	31.99	54.0	22.01	AV	159.00	100	Horizontal	Pass
2	2759.300	48.53	74.0	25.47	Peak	337.00	300	Horizontal	Pass
2**	2759.300	38.80	54.0	15.20	AV	337.00	300	Horizontal	Pass
3	4289.750	49.48	74.0	24.52	Peak	38.00	100	Horizontal	Pass
3**	4289.750	39.63	54.0	14.37	AV	38.00	100	Horizontal	Pass
4	5579.000	107.64	--	--	Peak	339.00	200	Horizontal	N/A
4**	5579.000	100.57	--	--	AV	339.00	200	Horizontal	N/A
5	7376.750	55.87	74.0	18.13	Peak	359.00	100	Horizontal	Pass
5**	7376.750	46.71	54.0	7.29	AV	359.00	100	Horizontal	Pass
6	11779.338	49.60	74.0	24.40	Peak	5.00	400	Horizontal	Pass
6**	11779.338	39.89	54.0	14.11	AV	5.00	400	Horizontal	Pass

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



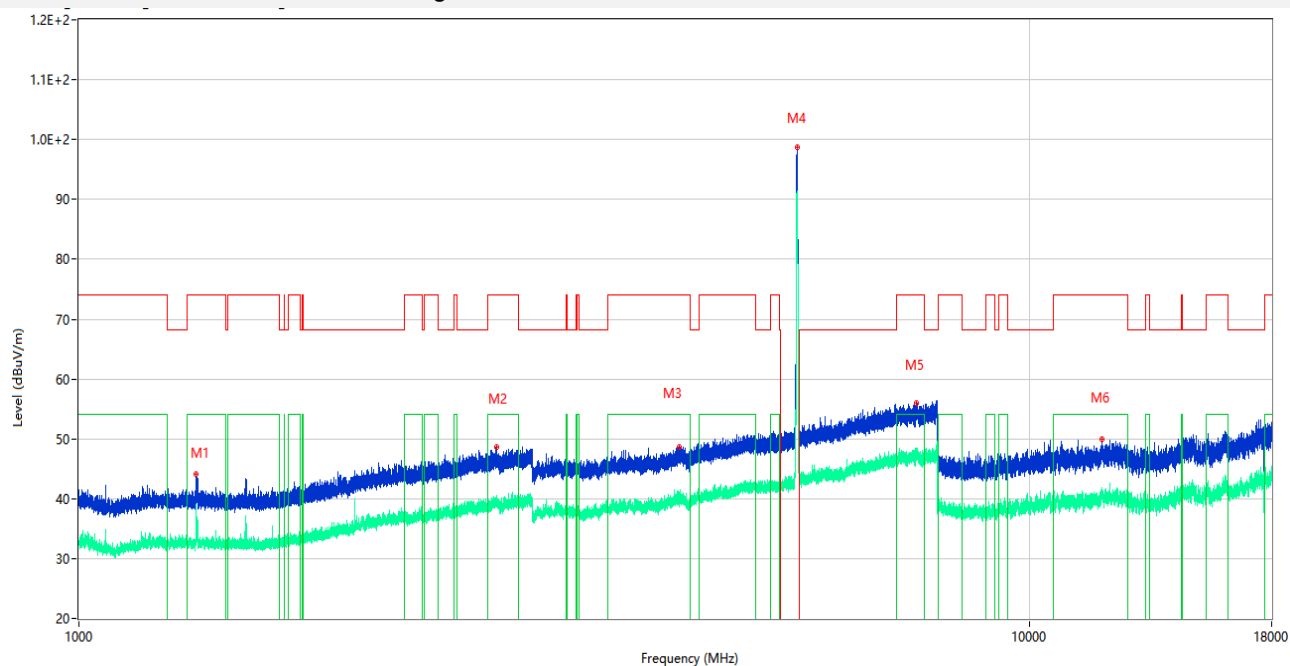
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	45.50	74.0	28.50	Peak	267.00	400	Vertical	Pass
1**	1332.500	33.47	54.0	20.53	AV	267.00	400	Vertical	Pass
2	2751.900	48.51	74.0	25.49	Peak	161.00	400	Vertical	Pass
2**	2751.900	39.67	54.0	14.33	AV	161.00	400	Vertical	Pass
3	4293.000	48.82	74.0	25.18	Peak	315.00	200	Vertical	Pass
3**	4293.000	39.82	54.0	14.18	AV	315.00	200	Vertical	Pass
4	5582.250	96.33	--	--	Peak	143.00	400	Vertical	N/A
4**	5582.250	88.34	--	--	AV	143.00	400	Vertical	N/A
5	7625.500	56.59	74.0	17.41	Peak	0.00	300	Vertical	Pass
5**	7625.500	47.03	54.0	6.97	AV	0.00	300	Vertical	Pass
6	12165.750	50.13	74.0	23.87	Peak	344.00	300	Vertical	Pass
6**	12165.750	40.43	54.0	13.57	AV	344.00	300	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	42.38	74.0	31.62	Peak	162.00	300	Horizontal	Pass
1**	1332.000	32.03	54.0	21.97	AV	162.00	300	Horizontal	Pass
2	2816.900	48.82	74.0	25.18	Peak	360.00	300	Horizontal	Pass
2**	2816.900	39.35	54.0	14.65	AV	360.00	300	Horizontal	Pass
3	4298.000	48.75	74.0	25.25	Peak	281.00	200	Horizontal	Pass
3**	4298.000	40.25	54.0	13.75	AV	281.00	200	Horizontal	Pass
4	5697.500	110.45	--	--	Peak	333.00	200	Horizontal	N/A
4**	5697.500	104.09	--	--	AV	333.00	200	Horizontal	N/A
5	7617.750	56.99	74.0	17.01	Peak	0.00	200	Horizontal	Pass
5**	7617.750	47.10	54.0	6.90	AV	0.00	200	Horizontal	Pass
6	11915.662	50.11	74.0	23.89	Peak	21.00	400	Horizontal	Pass
6**	11915.662	40.22	54.0	13.78	AV	21.00	400	Horizontal	Pass

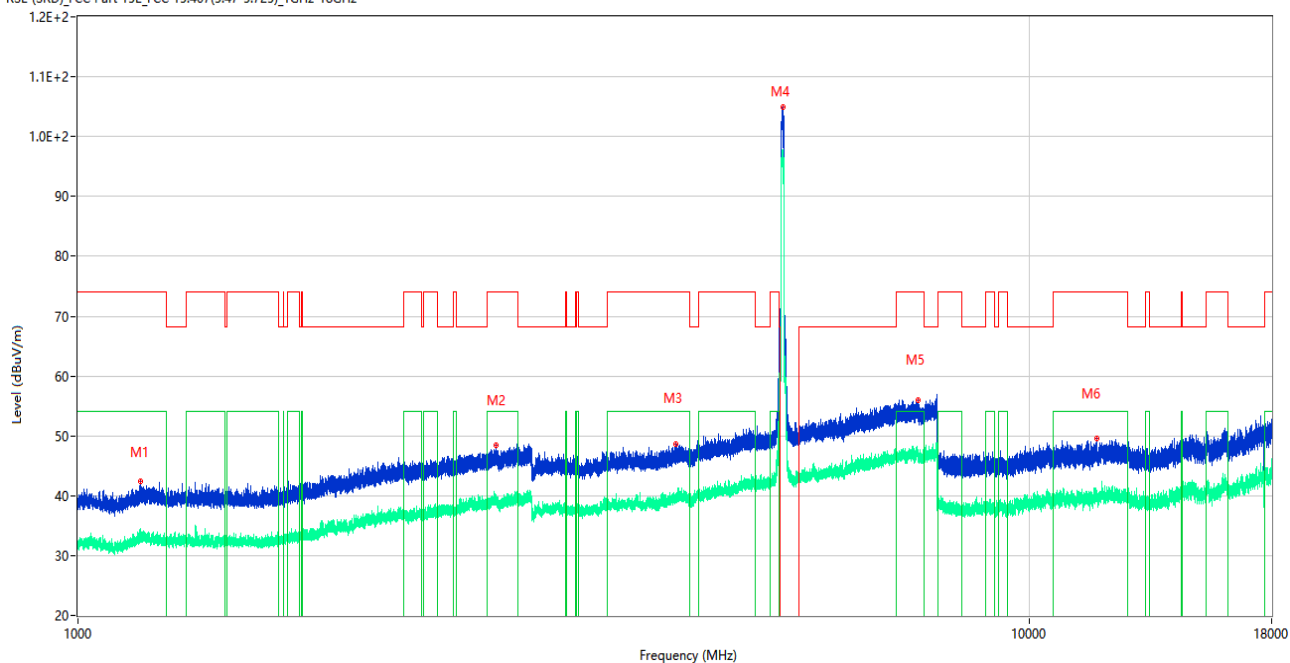
11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	44.06	74.0	29.94	Peak	301.00	400	Vertical	Pass
1**	1327.900	34.39	54.0	19.61	AV	301.00	400	Vertical	Pass
2	2750.800	48.58	74.0	25.42	Peak	286.00	200	Vertical	Pass
2**	2750.800	39.30	54.0	14.70	AV	286.00	200	Vertical	Pass
3	4280.000	48.68	74.0	25.32	Peak	165.00	100	Vertical	Pass
3**	4280.000	39.88	54.0	14.12	AV	165.00	100	Vertical	Pass
4	5701.250	98.69	--	--	Peak	292.00	200	Vertical	N/A
4**	5701.250	90.69	--	--	AV	292.00	200	Vertical	N/A
5	7619.250	56.04	74.0	17.96	Peak	313.00	150	Vertical	Pass
5**	7619.250	46.97	54.0	7.03	AV	313.00	150	Vertical	Pass
6	11937.037	49.85	74.0	24.15	Peak	65.00	200	Vertical	Pass
6**	11937.037	40.69	54.0	13.31	AV	65.00	200	Vertical	Pass

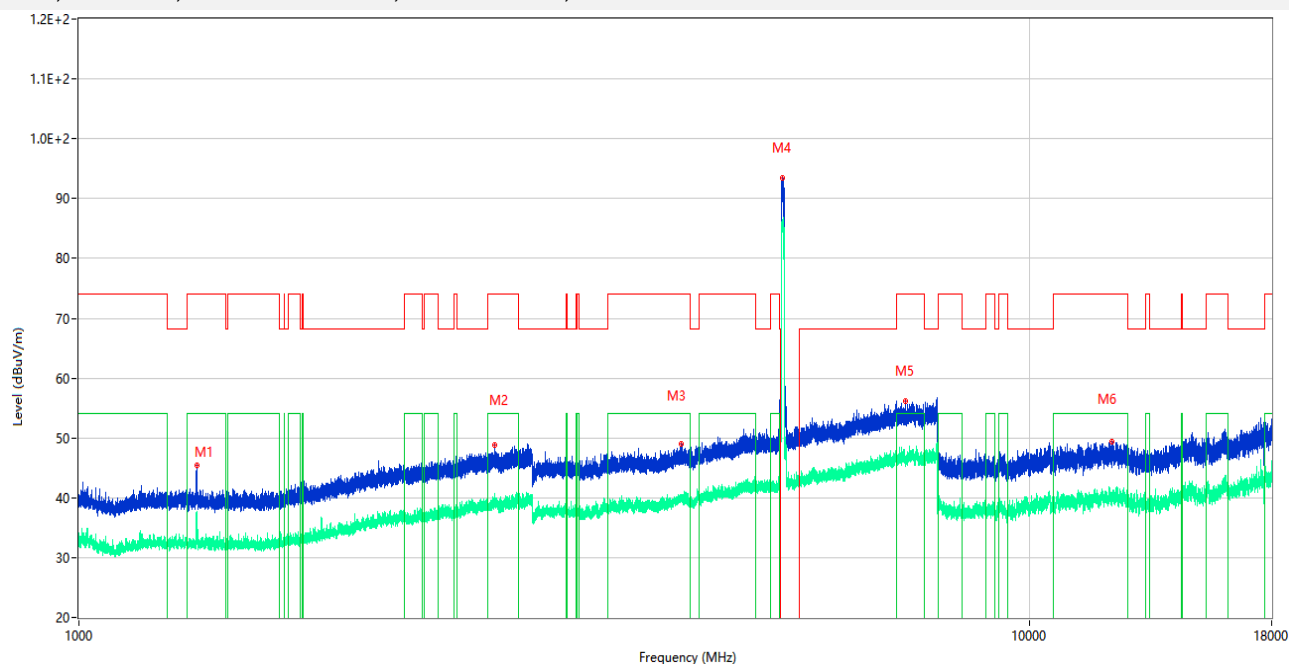
11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

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



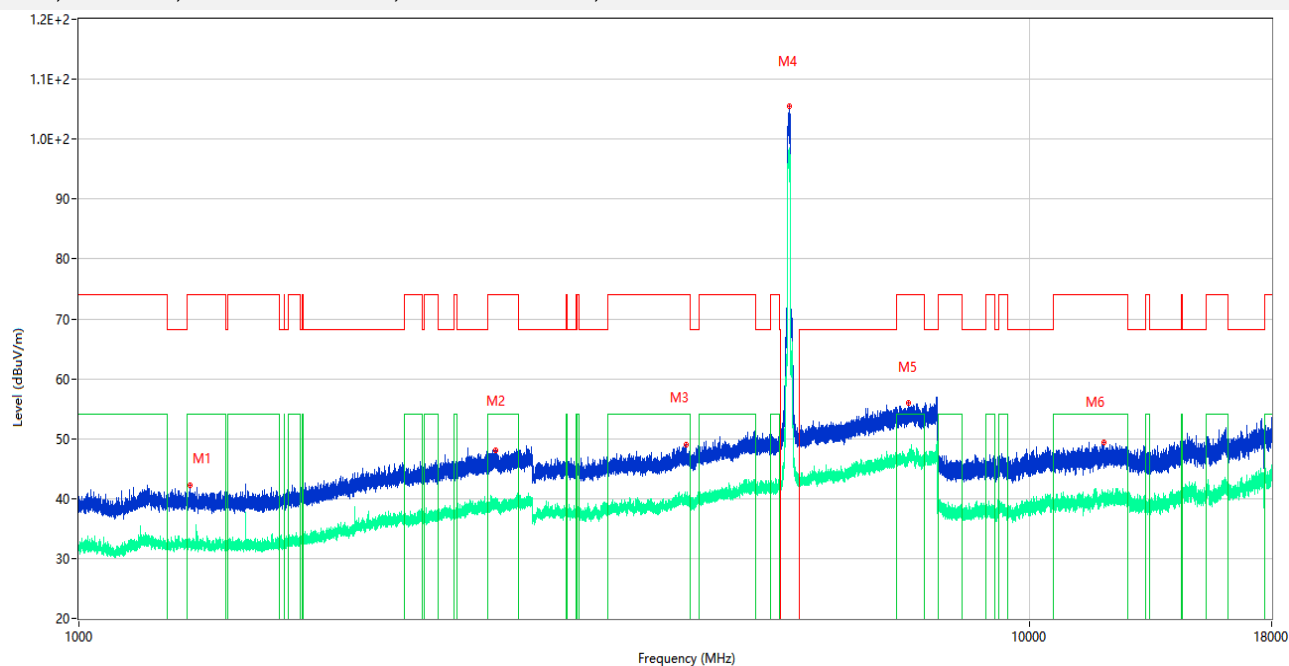
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.200	42.32	74.0	31.68	Peak	354.00	100	Horizontal	Pass
1**	1162.200	33.78	54.0	20.22	AV	354.00	100	Horizontal	Pass
2	2749.000	48.36	74.0	25.64	Peak	115.00	100	Horizontal	Pass
2**	2749.000	39.62	54.0	14.38	AV	115.00	100	Horizontal	Pass
3	4251.500	48.66	74.0	25.34	Peak	228.00	100	Horizontal	Pass
3**	4251.500	38.87	54.0	15.13	AV	228.00	100	Horizontal	Pass
4	5512.000	104.97	--	--	Peak	326.00	100	Horizontal	N/A
4**	5512.000	96.63	--	--	AV	326.00	100	Horizontal	N/A
5	7640.250	56.02	74.0	17.98	Peak	282.00	100	Horizontal	Pass
5**	7640.250	46.68	54.0	7.32	AV	282.00	100	Horizontal	Pass
6	11776.487	49.49	74.0	24.51	Peak	280.00	200	Horizontal	Pass
6**	11776.487	40.12	54.0	13.88	AV	280.00	200	Horizontal	Pass

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



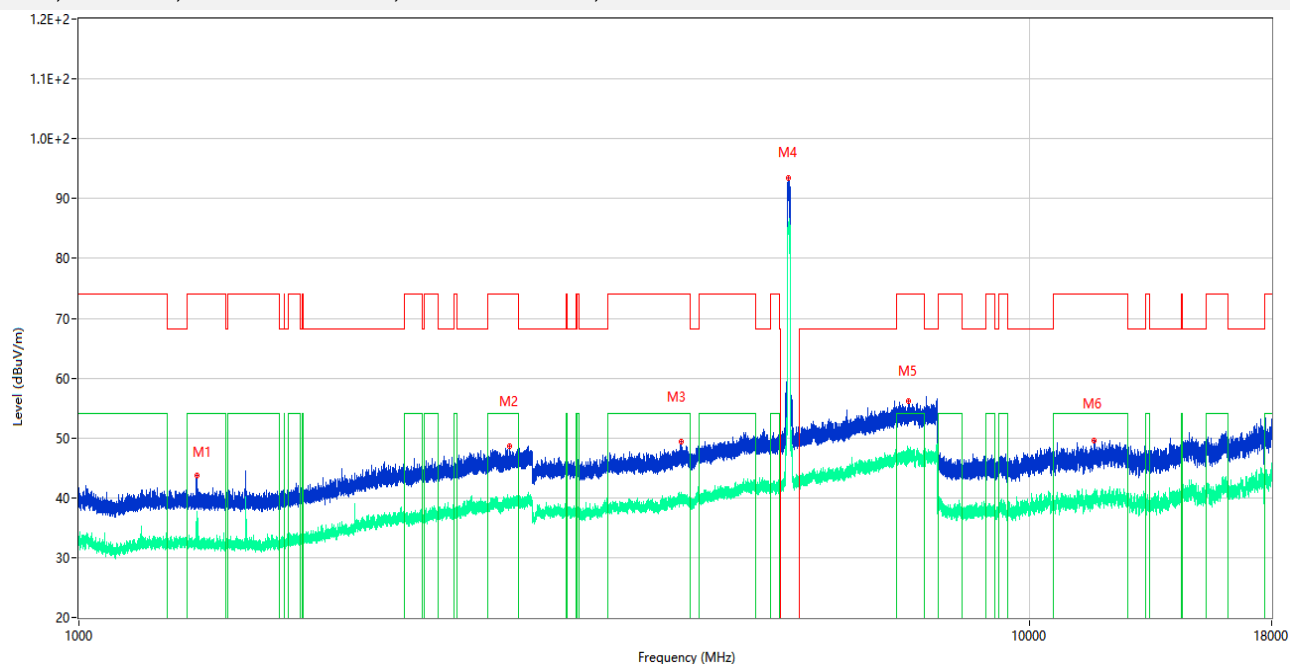
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	45.33	74.0	28.67	Peak	269.00	100	Vertical	Pass
1**	1332.600	33.27	54.0	20.73	AV	269.00	100	Vertical	Pass
2	2736.800	48.79	74.0	25.21	Peak	315.00	300	Vertical	Pass
2**	2736.800	38.63	54.0	15.37	AV	315.00	300	Vertical	Pass
3	4301.750	48.95	74.0	25.05	Peak	0.00	100	Vertical	Pass
3**	4301.750	40.07	54.0	13.93	AV	0.00	100	Vertical	Pass
4	5505.500	93.54	--	--	Peak	290.00	400	Vertical	N/A
4**	5505.500	85.36	--	--	AV	290.00	400	Vertical	N/A
5	7416.250	56.17	74.0	17.83	Peak	359.00	150	Vertical	Pass
5**	7416.250	46.28	54.0	7.72	AV	359.00	150	Vertical	Pass
6	12231.775	49.41	74.0	24.59	Peak	338.00	100	Vertical	Pass
6**	12231.775	39.29	54.0	14.71	AV	338.00	100	Vertical	Pass

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



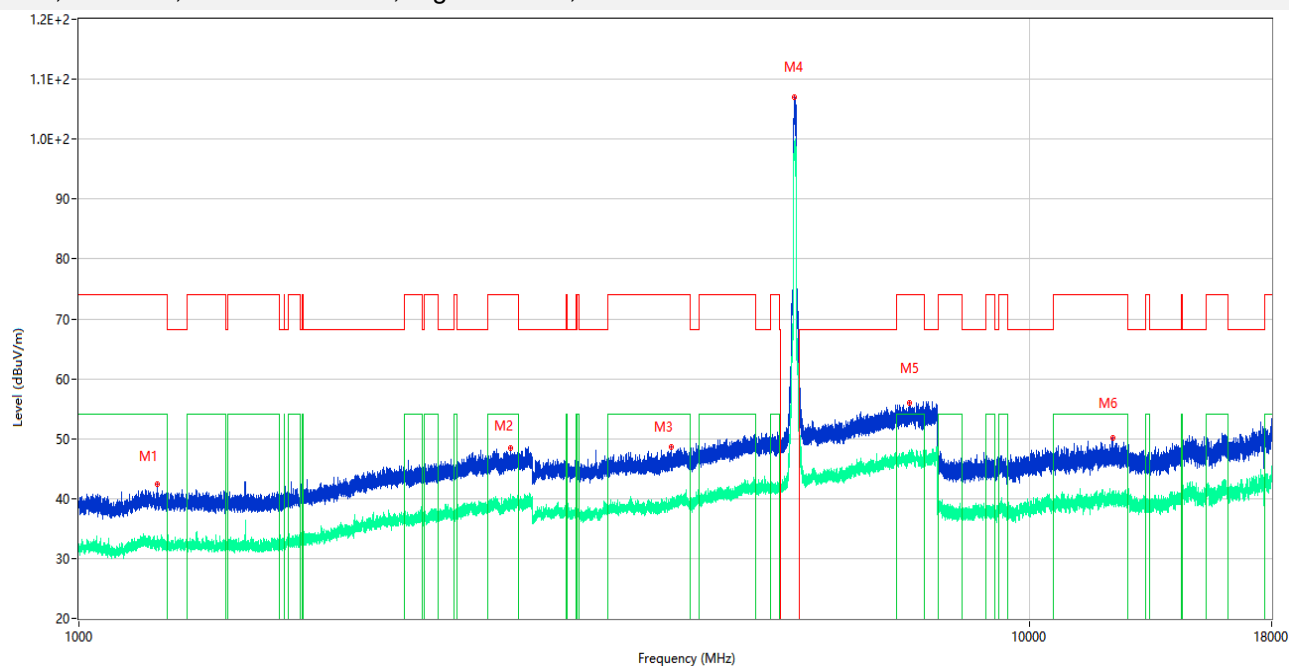
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.300	42.31	74.0	31.69	Peak	31.00	300	Horizontal	Pass
1**	1310.300	33.14	54.0	20.86	AV	31.00	300	Horizontal	Pass
2	2742.800	48.12	74.0	25.88	Peak	170.00	200	Horizontal	Pass
2**	2742.800	38.95	54.0	15.05	AV	170.00	200	Horizontal	Pass
3	4351.250	48.95	74.0	25.05	Peak	133.00	100	Horizontal	Pass
3**	4351.250	39.30	54.0	14.70	AV	133.00	100	Horizontal	Pass
4	5587.750	105.56	--	--	Peak	324.00	200	Horizontal	N/A
4**	5587.750	98.06	--	--	AV	324.00	200	Horizontal	N/A
5	7456.750	55.89	74.0	18.11	Peak	250.00	100	Horizontal	Pass
5**	7456.750	46.14	54.0	7.86	AV	250.00	100	Horizontal	Pass
6	11980.500	49.39	74.0	24.61	Peak	168.00	300	Horizontal	Pass
6**	11980.500	39.40	54.0	14.60	AV	168.00	300	Horizontal	Pass

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



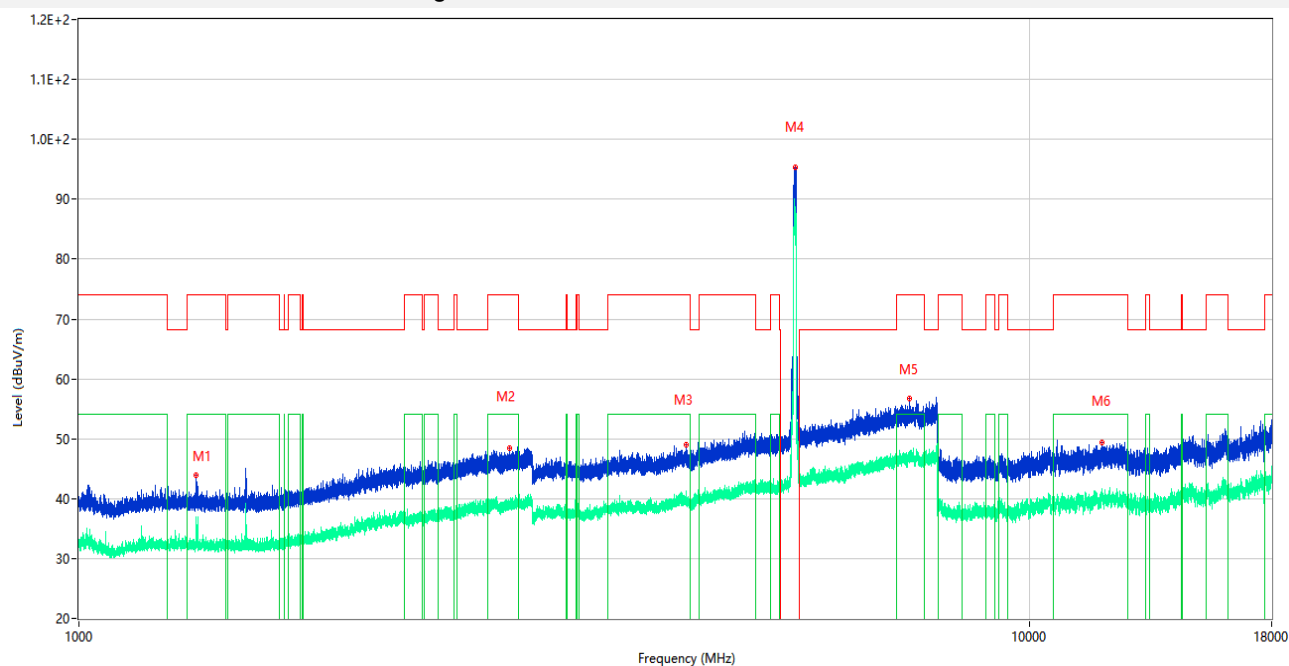
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	43.76	74.0	30.24	Peak	323.00	400	Vertical	Pass
1**	1330.300	32.94	54.0	21.06	AV	323.00	400	Vertical	Pass
2	2837.200	48.61	74.0	25.39	Peak	315.00	400	Vertical	Pass
2**	2837.200	39.17	54.0	14.83	AV	315.00	400	Vertical	Pass
3	4307.750	49.41	74.0	24.59	Peak	0.00	200	Vertical	Pass
3**	4307.750	39.83	54.0	14.17	AV	0.00	200	Vertical	Pass
4	5583.250	93.36	--	--	Peak	143.00	200	Vertical	N/A
4**	5583.250	85.18	--	--	AV	143.00	200	Vertical	N/A
5	7463.250	56.20	74.0	17.80	Peak	58.00	100	Vertical	Pass
5**	7463.250	47.07	54.0	6.93	AV	58.00	100	Vertical	Pass
6	11701.437	49.54	74.0	24.46	Peak	208.00	200	Vertical	Pass
6**	11701.437	39.68	54.0	14.32	AV	208.00	200	Vertical	Pass

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



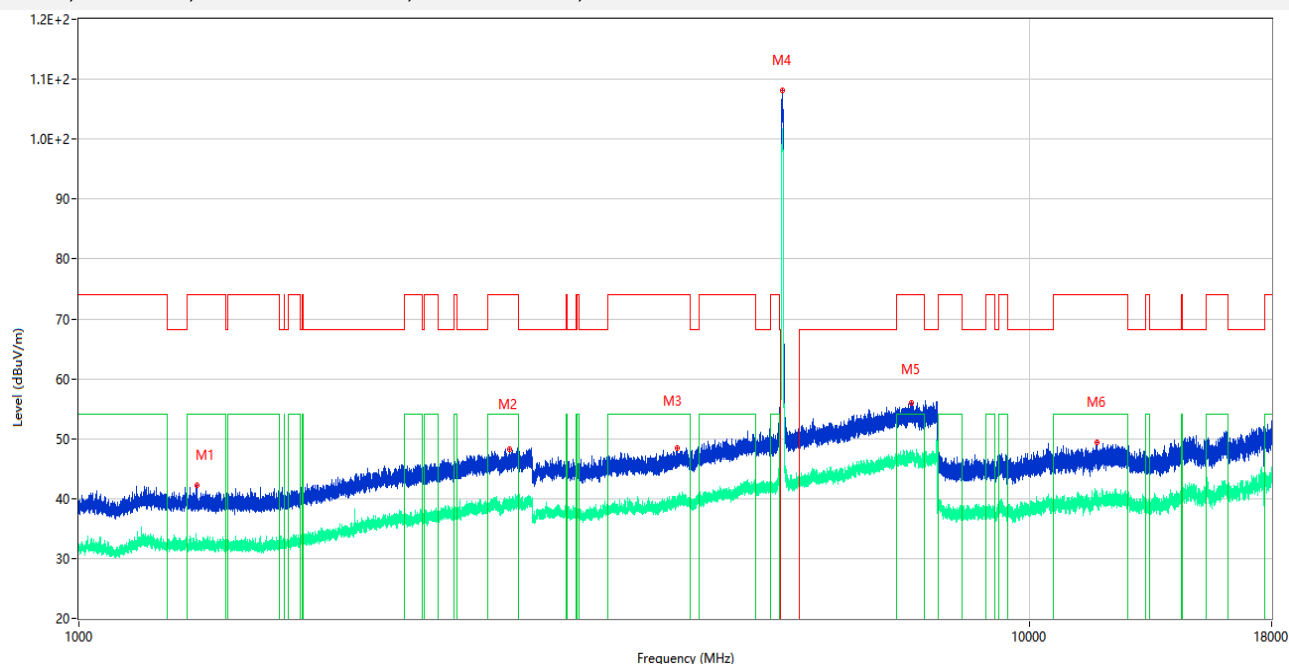
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1208.500	42.44	74.0	31.56	Peak	219.00	400	Horizontal	Pass
1**	1208.500	32.06	54.0	21.94	AV	219.00	400	Horizontal	Pass
2	2845.700	48.50	74.0	25.50	Peak	62.00	400	Horizontal	Pass
2**	2845.700	38.66	54.0	15.34	AV	62.00	400	Horizontal	Pass
3	4199.750	48.63	74.0	25.37	Peak	0.00	100	Horizontal	Pass
3**	4199.750	38.90	54.0	15.10	AV	0.00	100	Horizontal	Pass
4	5668.000	107.01	--	--	Peak	333.00	300	Horizontal	N/A
4**	5668.000	99.30	--	--	AV	333.00	300	Horizontal	N/A
5	7476.000	55.99	74.0	18.01	Peak	359.00	100	Horizontal	Pass
5**	7476.000	47.43	54.0	6.57	AV	359.00	100	Horizontal	Pass
6	12240.326	50.05	74.0	23.95	Peak	225.00	100	Horizontal	Pass
6**	12240.326	40.00	54.0	14.00	AV	225.00	100	Horizontal	Pass

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



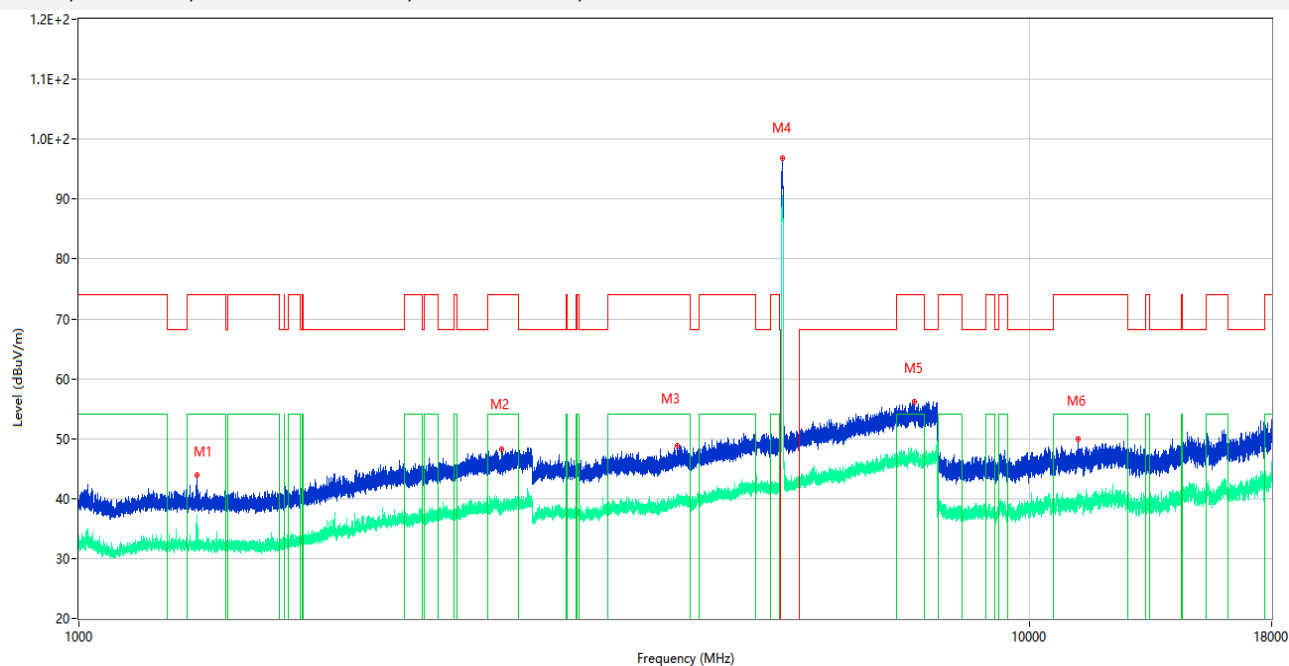
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	43.82	74.0	30.18	Peak	325.00	100	Vertical	Pass
1**	1329.200	36.88	54.0	17.12	AV	325.00	100	Vertical	Pass
2	2837.900	48.48	74.0	25.52	Peak	359.00	400	Vertical	Pass
2**	2837.900	39.05	54.0	14.95	AV	359.00	400	Vertical	Pass
3	4360.750	49.02	74.0	24.98	Peak	323.00	100	Vertical	Pass
3**	4360.750	39.93	54.0	14.07	AV	323.00	100	Vertical	Pass
4	5675.750	95.35	--	--	Peak	292.00	400	Vertical	N/A
4**	5675.750	87.31	--	--	AV	292.00	400	Vertical	N/A
5	7487.250	56.71	74.0	17.29	Peak	292.00	200	Vertical	Pass
5**	7487.250	47.28	54.0	6.72	AV	292.00	200	Vertical	Pass
6	11933.475	49.41	74.0	24.59	Peak	52.00	300	Vertical	Pass
6**	11933.475	40.58	54.0	13.42	AV	52.00	300	Vertical	Pass

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



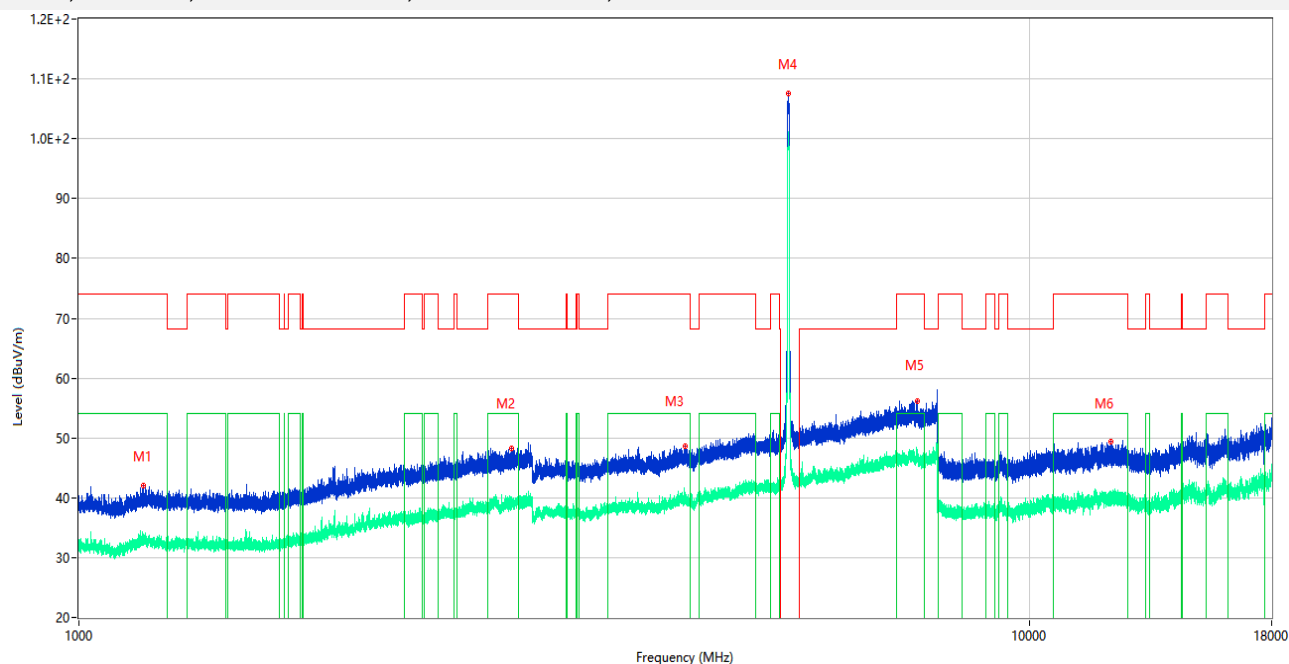
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	42.26	74.0	31.74	Peak	36.00	400	Horizontal	Pass
1**	1332.200	32.58	54.0	21.42	AV	36.00	400	Horizontal	Pass
2	2837.400	48.22	74.0	25.78	Peak	253.00	400	Horizontal	Pass
2**	2837.400	39.81	54.0	14.19	AV	253.00	400	Horizontal	Pass
3	4266.750	48.50	74.0	25.50	Peak	244.00	200	Horizontal	Pass
3**	4266.750	39.41	54.0	14.59	AV	244.00	200	Horizontal	Pass
4	5498.000	108.13	--	--	Peak	60.00	200	Horizontal	N/A
4**	5498.000	100.12	--	--	AV	60.00	200	Horizontal	N/A
5	7520.500	55.89	74.0	18.11	Peak	4.00	100	Horizontal	Pass
5**	7520.500	47.13	54.0	6.87	AV	4.00	100	Horizontal	Pass
6	11776.725	49.35	74.0	24.65	Peak	320.00	300	Horizontal	Pass
6**	11776.725	40.29	54.0	13.71	AV	320.00	300	Horizontal	Pass

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



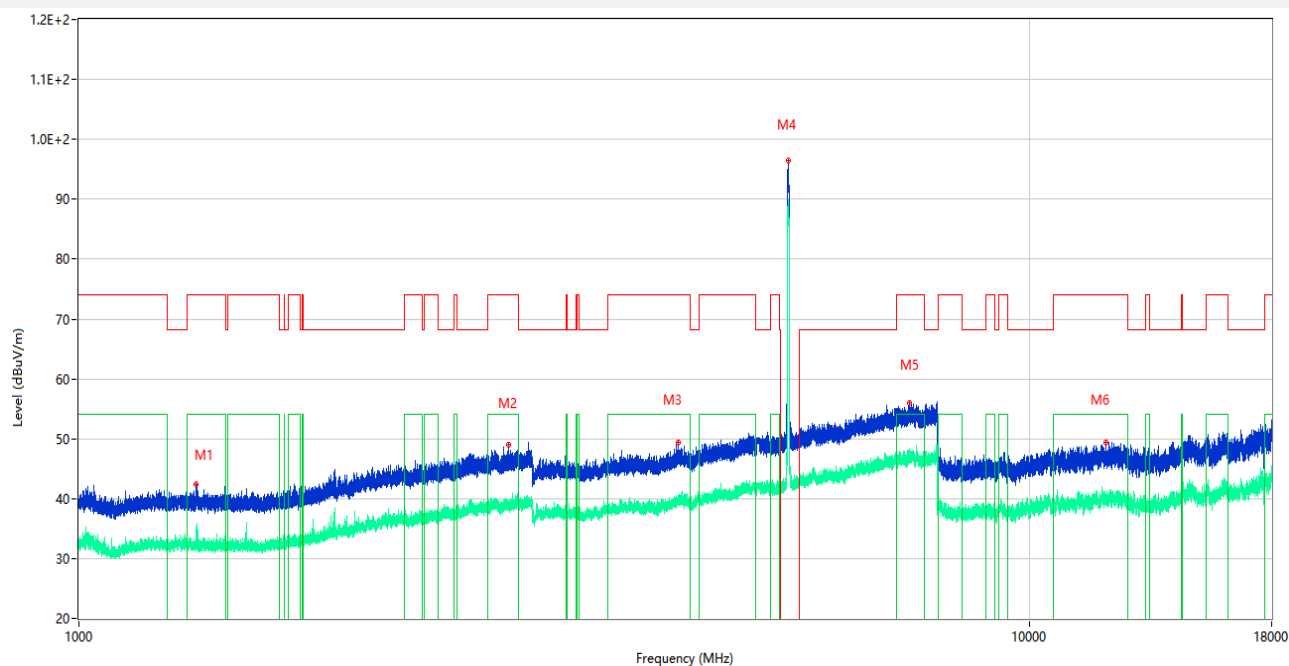
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	43.83	74.0	30.17	Peak	274.00	300	Vertical	Pass
1**	1331.800	32.80	54.0	21.20	AV	274.00	300	Vertical	Pass
2	2785.900	48.26	74.0	25.74	Peak	65.00	200	Vertical	Pass
2**	2785.900	38.39	54.0	15.61	AV	65.00	200	Vertical	Pass
3	4266.000	48.90	74.0	25.10	Peak	70.00	100	Vertical	Pass
3**	4266.000	39.31	54.0	14.69	AV	70.00	100	Vertical	Pass
4	5500.750	96.93	--	--	Peak	295.00	100	Vertical	N/A
4**	5500.750	88.75	--	--	AV	295.00	100	Vertical	N/A
5	7565.000	56.08	74.0	17.92	Peak	80.00	200	Vertical	Pass
5**	7565.000	47.01	54.0	6.99	AV	80.00	200	Vertical	Pass
6	11261.112	49.85	74.0	24.15	Peak	238.00	100	Vertical	Pass
6**	11261.112	40.25	54.0	13.75	AV	238.00	100	Vertical	Pass

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



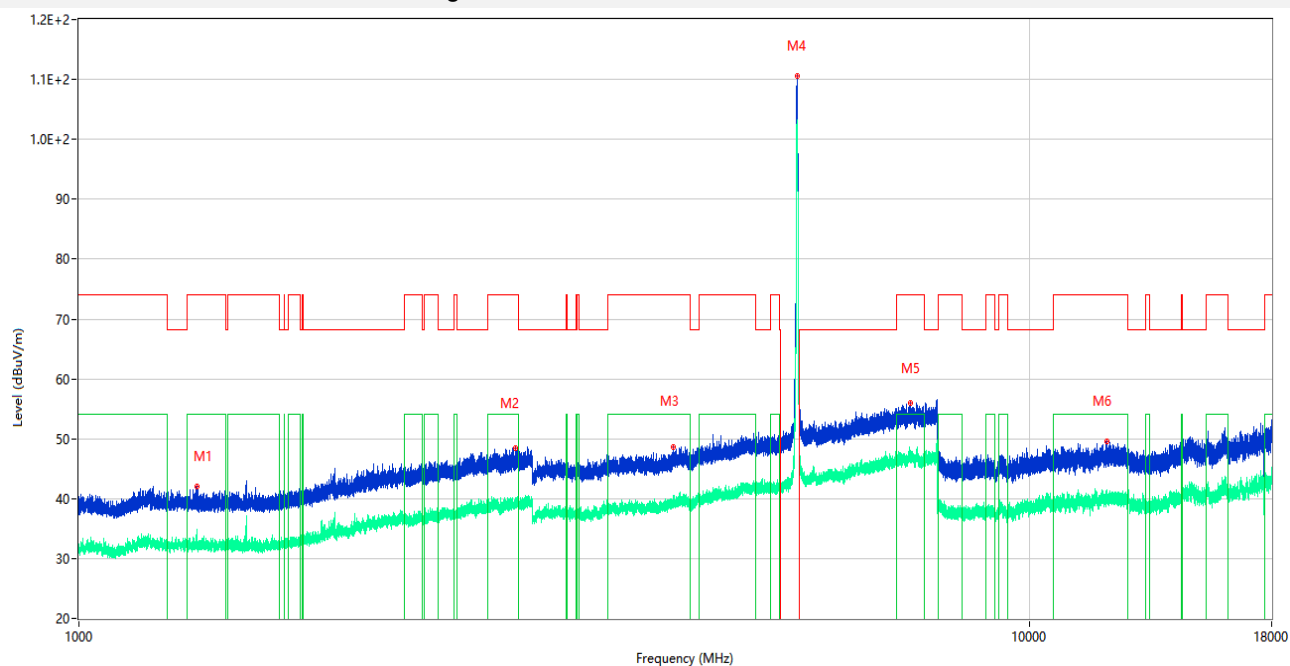
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.500	42.02	74.0	31.98	Peak	339.00	300	Horizontal	Pass
1**	1169.500	33.42	54.0	20.58	AV	339.00	300	Horizontal	Pass
2	2850.300	48.27	74.0	25.73	Peak	147.00	400	Horizontal	Pass
2**	2850.300	38.61	54.0	15.39	AV	147.00	400	Horizontal	Pass
3	4346.250	48.64	74.0	25.36	Peak	98.00	150	Horizontal	Pass
3**	4346.250	39.99	54.0	14.01	AV	98.00	150	Horizontal	Pass
4	5579.000	107.49	--	--	Peak	77.00	300	Horizontal	N/A
4**	5579.000	99.62	--	--	AV	77.00	300	Horizontal	N/A
5	7622.750	56.12	74.0	17.88	Peak	149.00	200	Horizontal	Pass
5**	7622.750	47.02	54.0	6.98	AV	149.00	200	Horizontal	Pass
6	12178.813	49.41	74.0	24.59	Peak	59.00	300	Horizontal	Pass
6**	12178.813	39.44	54.0	14.56	AV	59.00	300	Horizontal	Pass

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



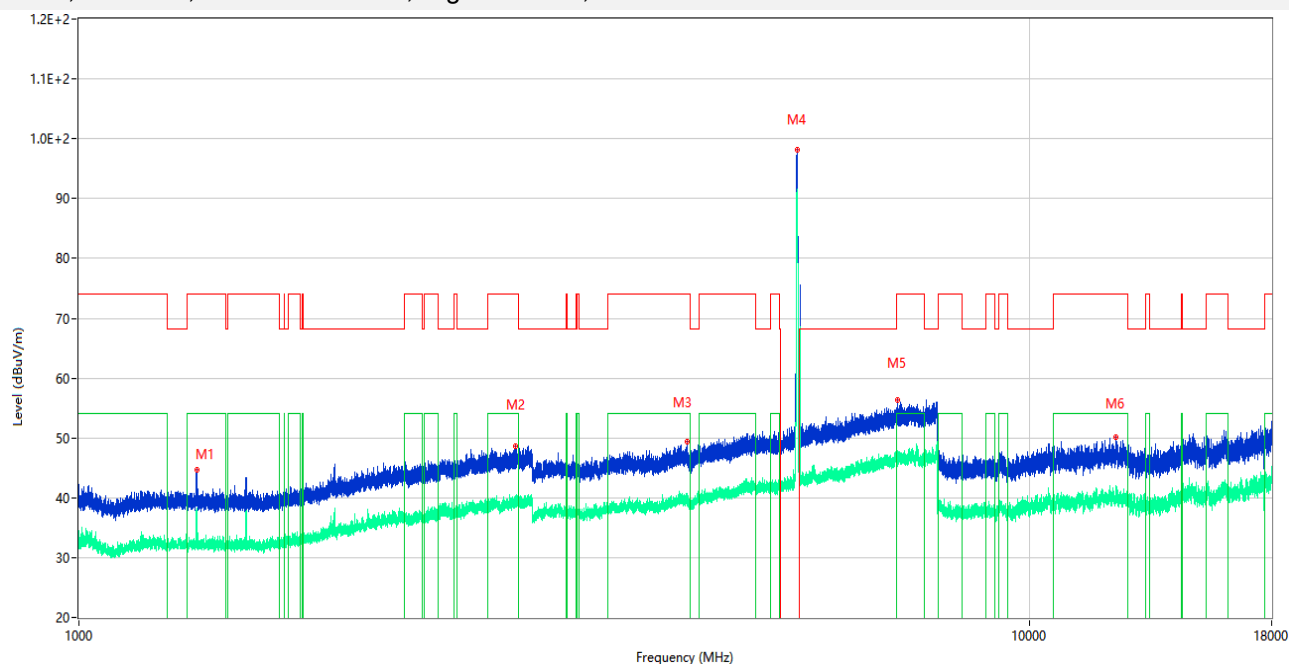
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	42.36	74.0	31.64	Peak	227.00	300	Vertical	Pass
1**	1328.600	34.12	54.0	19.88	AV	227.00	300	Vertical	Pass
2	2835.500	49.07	74.0	24.93	Peak	153.00	200	Vertical	Pass
2**	2835.500	39.68	54.0	14.32	AV	153.00	200	Vertical	Pass
3	4276.750	49.37	74.0	24.63	Peak	237.00	200	Vertical	Pass
3**	4276.750	39.71	54.0	14.29	AV	237.00	200	Vertical	Pass
4	5577.250	96.39	--	--	Peak	149.00	200	Vertical	N/A
4**	5577.250	88.78	--	--	AV	149.00	200	Vertical	N/A
5	7479.000	55.93	74.0	18.07	Peak	214.00	100	Vertical	Pass
5**	7479.000	46.54	54.0	7.46	AV	214.00	100	Vertical	Pass
6	12052.463	49.42	74.0	24.58	Peak	360.00	100	Vertical	Pass
6**	12052.463	39.98	54.0	14.02	AV	360.00	100	Vertical	Pass

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



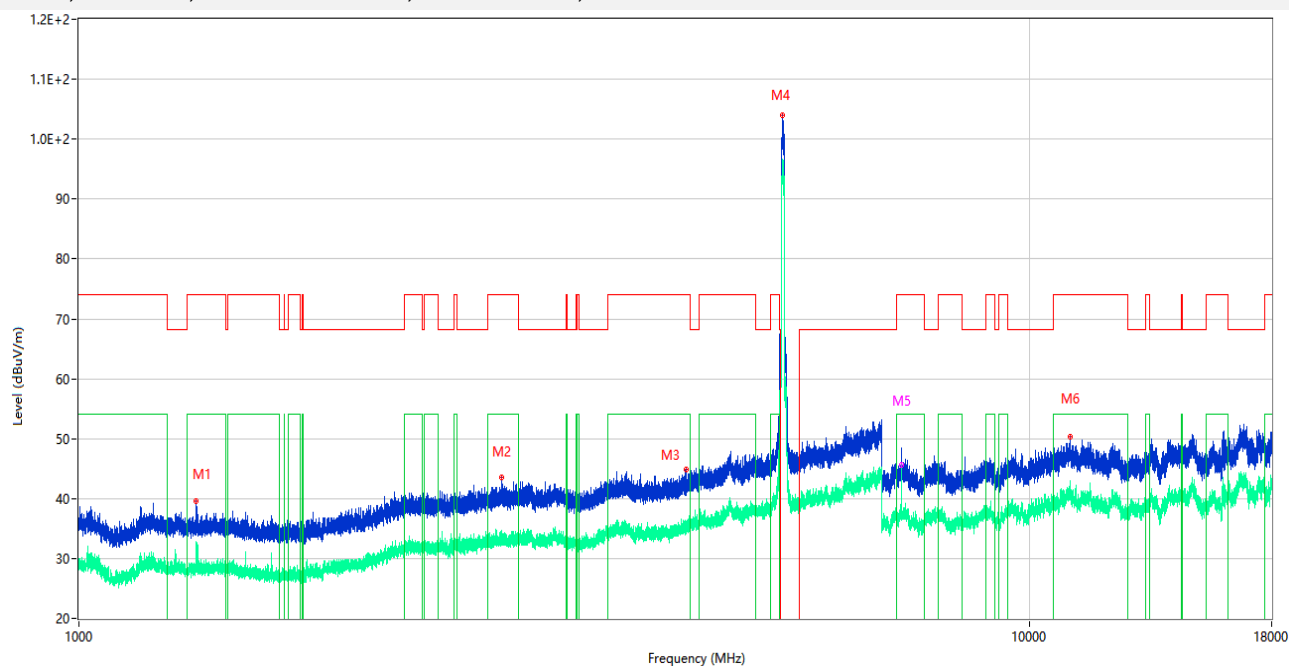
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	42.13	74.0	31.87	Peak	161.00	200	Horizontal	Pass
1**	1329.700	32.55	54.0	21.45	AV	161.00	200	Horizontal	Pass
2	2878.400	48.50	74.0	25.50	Peak	78.00	300	Horizontal	Pass
2**	2878.400	39.02	54.0	14.98	AV	78.00	300	Horizontal	Pass
3	4219.000	48.71	74.0	25.29	Peak	157.00	200	Horizontal	Pass
3**	4219.000	39.00	54.0	15.00	AV	157.00	200	Horizontal	Pass
4	5698.000	110.64	--	--	Peak	331.00	400	Horizontal	N/A
4**	5698.000	103.25	--	--	AV	331.00	400	Horizontal	N/A
5	7505.750	55.94	74.0	18.06	Peak	65.00	200	Horizontal	Pass
5**	7505.750	46.44	54.0	7.56	AV	65.00	200	Horizontal	Pass
6	12079.537	49.47	74.0	24.53	Peak	130.00	400	Horizontal	Pass
6**	12079.537	40.20	54.0	13.80	AV	130.00	400	Horizontal	Pass

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



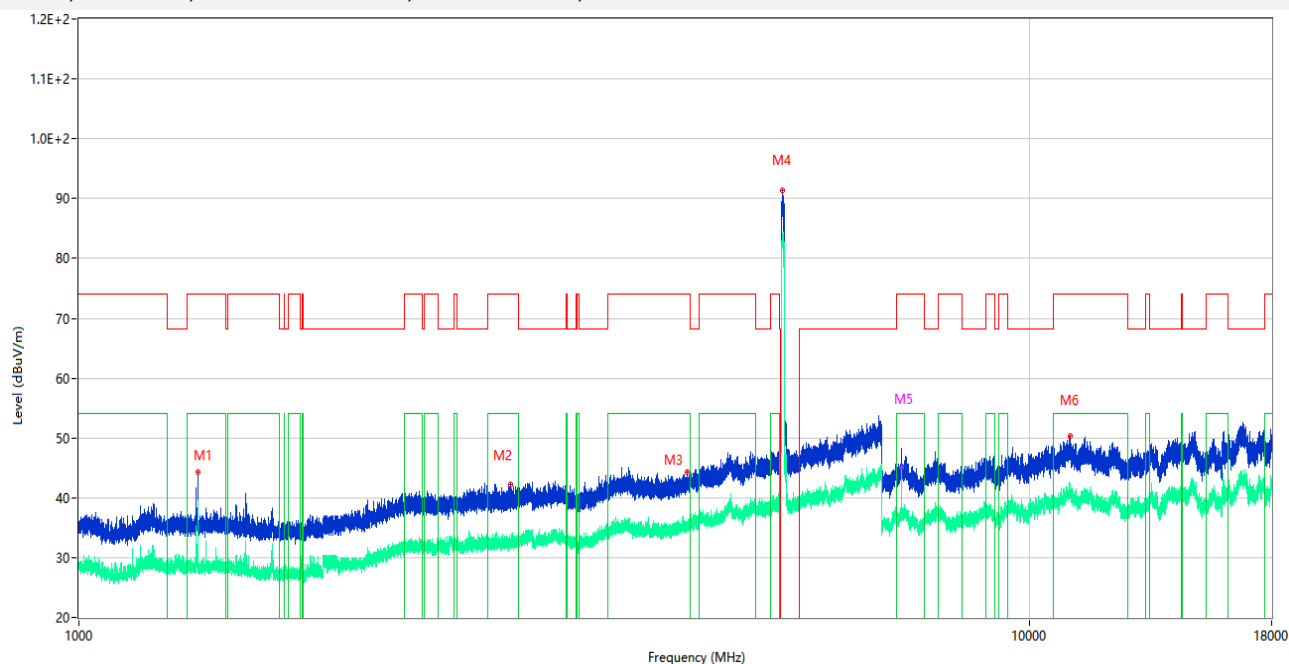
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	44.68	74.0	29.32	Peak	325.00	100	Vertical	Pass
1**	1331.000	33.09	54.0	20.91	AV	325.00	100	Vertical	Pass
2	2882.200	48.65	74.0	25.35	Peak	9.00	150	Vertical	Pass
2**	2882.200	39.19	54.0	14.81	AV	9.00	150	Vertical	Pass
3	4366.750	49.43	74.0	24.57	Peak	220.00	200	Vertical	Pass
3**	4366.750	39.28	54.0	14.72	AV	220.00	200	Vertical	Pass
4	5697.500	98.16	--	--	Peak	292.00	300	Vertical	N/A
4**	5697.500	89.18	--	--	AV	292.00	300	Vertical	N/A
5	7262.750	56.33	74.0	17.67	Peak	272.00	300	Vertical	Pass
5**	7262.750	46.47	54.0	7.53	AV	272.00	300	Vertical	Pass
6	12342.450	50.15	74.0	23.85	Peak	269.00	100	Vertical	Pass
6**	12342.450	40.40	54.0	13.60	AV	269.00	100	Vertical	Pass

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



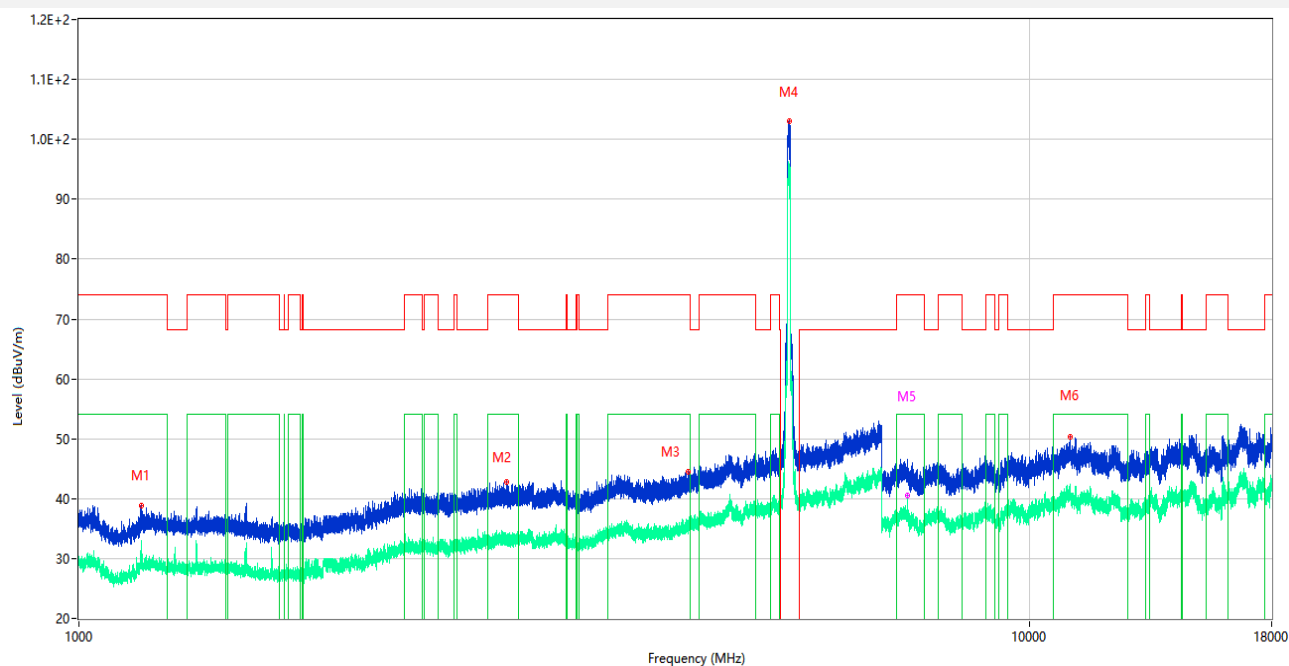
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	39.49	-17.50	74.0	34.51	Peak	301.00	400	Horizontal	Pass
1**	1328.400	29.23	-17.50	54.0	24.77	AV	301.00	400	Horizontal	Pass
2	2783.000	43.58	-11.99	74.0	30.42	Peak	33.00	100	Horizontal	Pass
2**	2783.000	33.63	-11.99	54.0	20.37	AV	33.00	100	Horizontal	Pass
3	4351.600	44.83	-8.34	74.0	29.17	Peak	73.00	100	Horizontal	Pass
3**	4351.600	34.94	-8.34	54.0	19.06	AV	73.00	100	Horizontal	Pass
4	5506.000	104.00	-6.80	--	--	Peak	312.00	300	Horizontal	N/A
4**	5506.000	95.08	-6.80	--	--	AV	312.00	300	Horizontal	N/A
5	7346.725	48.51	-1.61	74.0	25.49	Peak	40.00	100	Horizontal	Pass
5**	7346.725	45.61	-1.61	54.0	8.39	AV	40.00	100	Horizontal	Pass
6	11042.825	50.31	3.13	74.0	23.69	Peak	293.00	400	Horizontal	Pass
6**	11042.825	41.42	3.13	54.0	12.58	AV	293.00	400	Horizontal	Pass

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



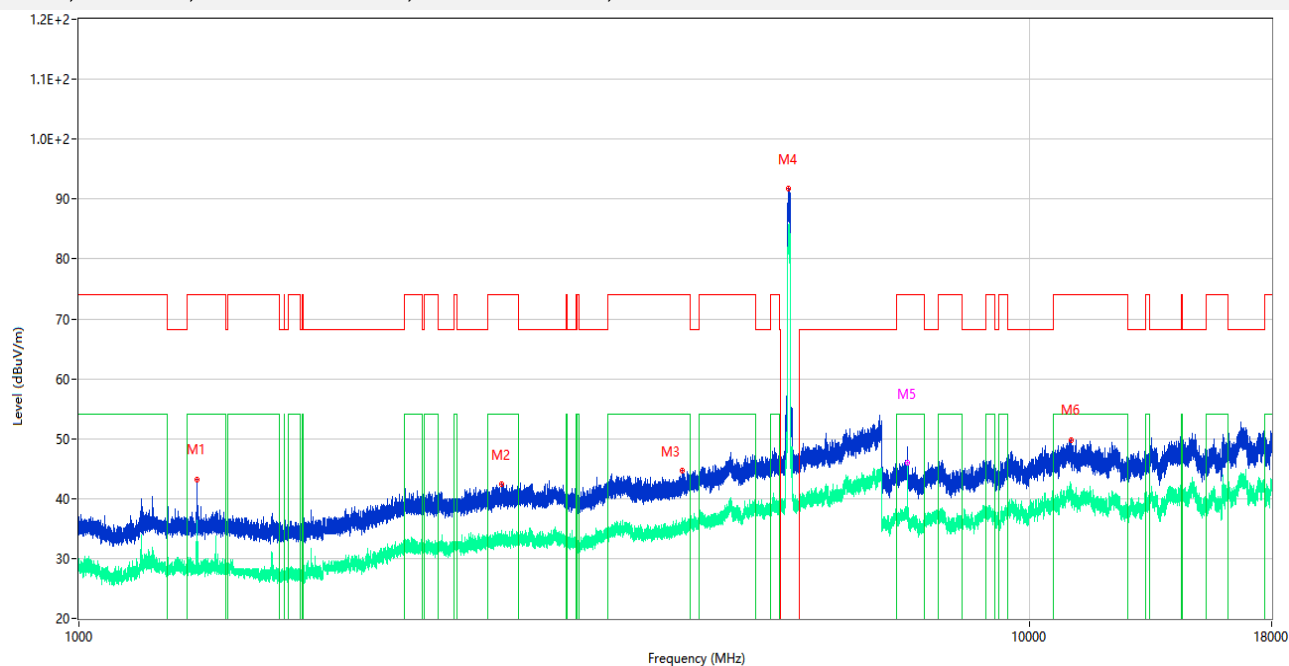
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	44.23	-17.78	74.0	29.77	Peak	128.00	100	Vertical	Pass
1**	1333.200	29.42	-17.78	54.0	24.58	AV	128.00	100	Vertical	Pass
2	2849.200	42.24	-11.84	74.0	31.76	Peak	108.00	300	Vertical	Pass
2**	2849.200	32.12	-11.84	54.0	21.88	AV	108.00	300	Vertical	Pass
3	4371.200	44.27	-8.17	74.0	29.73	Peak	0.00	100	Vertical	Pass
3**	4371.200	35.32	-8.17	54.0	18.68	AV	0.00	100	Vertical	Pass
4	5501.200	91.41	-6.33	--	--	Peak	138.00	300	Vertical	N/A
4**	5501.200	84.18	-6.33	--	--	AV	138.00	300	Vertical	N/A
5	7346.725	48.31	-1.61	74.0	25.69	Peak	148.00	200	Vertical	Pass
5**	7346.725	45.00	-1.61	54.0	9.00	AV	148.00	200	Vertical	Pass
6	11046.275	50.41	3.33	74.0	23.59	Peak	7.00	300	Vertical	Pass
6**	11046.275	41.31	3.33	54.0	12.69	AV	7.00	300	Vertical	Pass

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



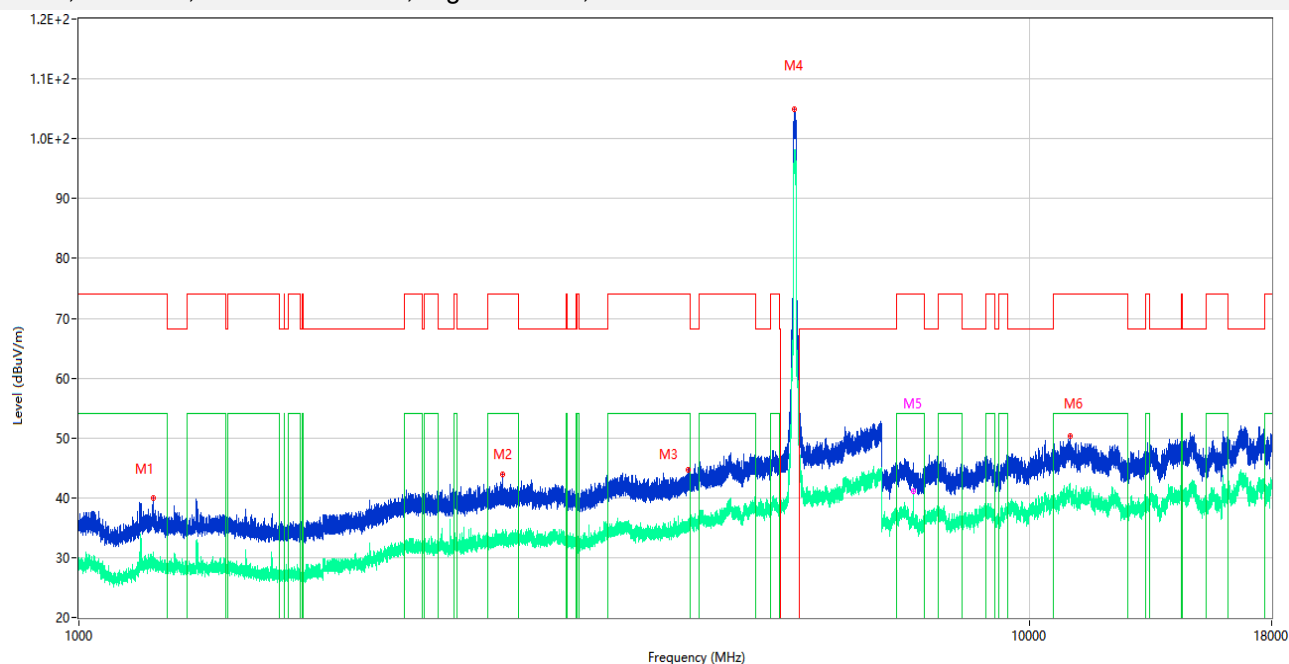
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.500	38.89	-18.26	74.0	35.11	Peak	114.00	100	Horizontal	Pass
1**	1162.500	29.82	-18.26	54.0	24.18	AV	114.00	100	Horizontal	Pass
2	2815.800	42.84	-11.92	74.0	31.16	Peak	235.00	100	Horizontal	Pass
2**	2815.800	32.96	-11.92	54.0	21.04	AV	235.00	100	Horizontal	Pass
3	4373.400	44.42	-8.05	74.0	29.58	Peak	21.00	100	Horizontal	Pass
3**	4373.400	35.33	-8.05	54.0	18.67	AV	21.00	100	Horizontal	Pass
4	5593.000	102.99	-6.50	--	--	Peak	163.00	200	Horizontal	N/A
4**	5593.000	95.02	-6.50	--	--	AV	163.00	200	Horizontal	N/A
5	7453.388	45.86	-1.57	74.0	28.14	Peak	334.00	100	Horizontal	Pass
5**	7453.388	40.44	-1.57	54.0	13.56	AV	334.00	100	Horizontal	Pass
6	11035.924	50.26	2.87	74.0	23.74	Peak	84.00	400	Horizontal	Pass
6**	11035.924	40.83	2.87	54.0	13.17	AV	84.00	400	Horizontal	Pass

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



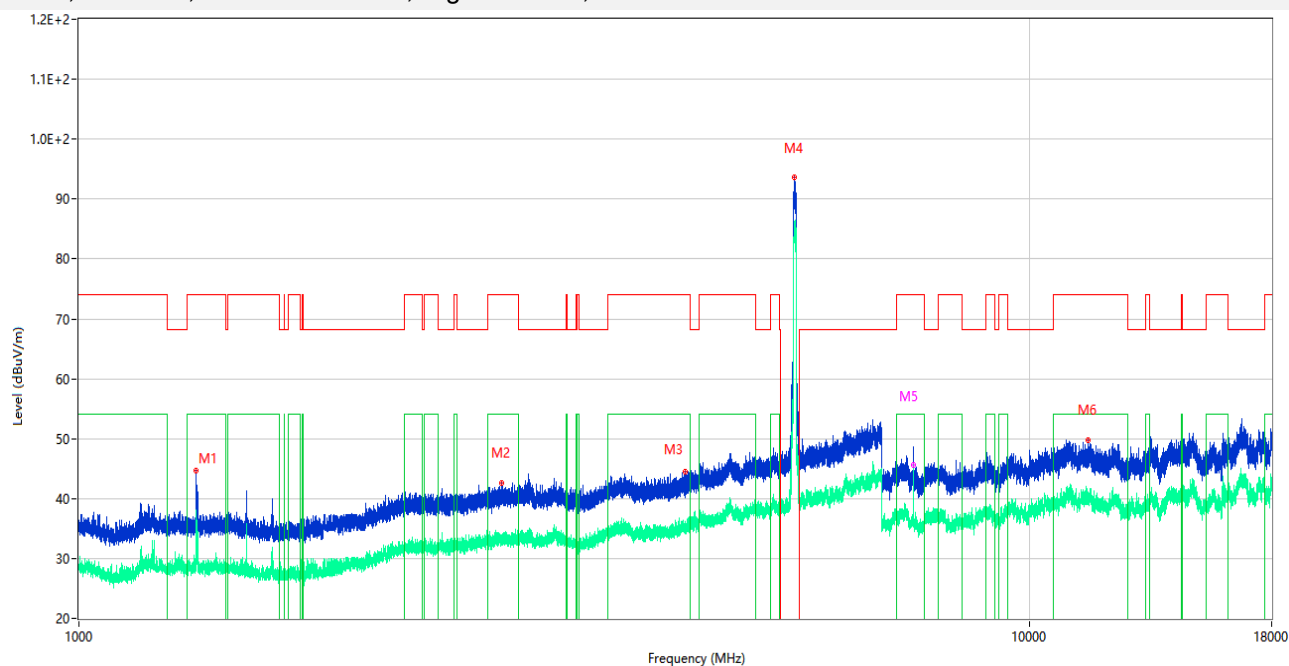
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	43.23	-17.85	74.0	30.77	Peak	115.00	300	Vertical	Pass
1**	1330.800	32.84	-17.85	54.0	21.16	AV	115.00	300	Vertical	Pass
2	2786.300	42.34	-11.92	74.0	31.66	Peak	301.00	200	Vertical	Pass
2**	2786.300	33.25	-11.92	54.0	20.75	AV	301.00	200	Vertical	Pass
3	4309.600	44.61	-7.87	74.0	29.39	Peak	178.00	200	Vertical	Pass
3**	4309.600	36.32	-7.87	54.0	17.68	AV	178.00	200	Vertical	Pass
4	5586.400	91.70	-6.43	--	--	Peak	77.00	300	Vertical	N/A
4**	5586.400	84.19	-6.43	--	--	AV	77.00	300	Vertical	N/A
5	7453.388	48.57	-1.57	74.0	25.43	Peak	141.00	100	Vertical	Pass
5**	7453.388	46.07	-1.57	54.0	7.93	AV	141.00	100	Vertical	Pass
6	11065.250	49.79	2.26	74.0	24.21	Peak	41.00	200	Vertical	Pass
6**	11065.250	40.00	2.26	54.0	14.00	AV	41.00	200	Vertical	Pass

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



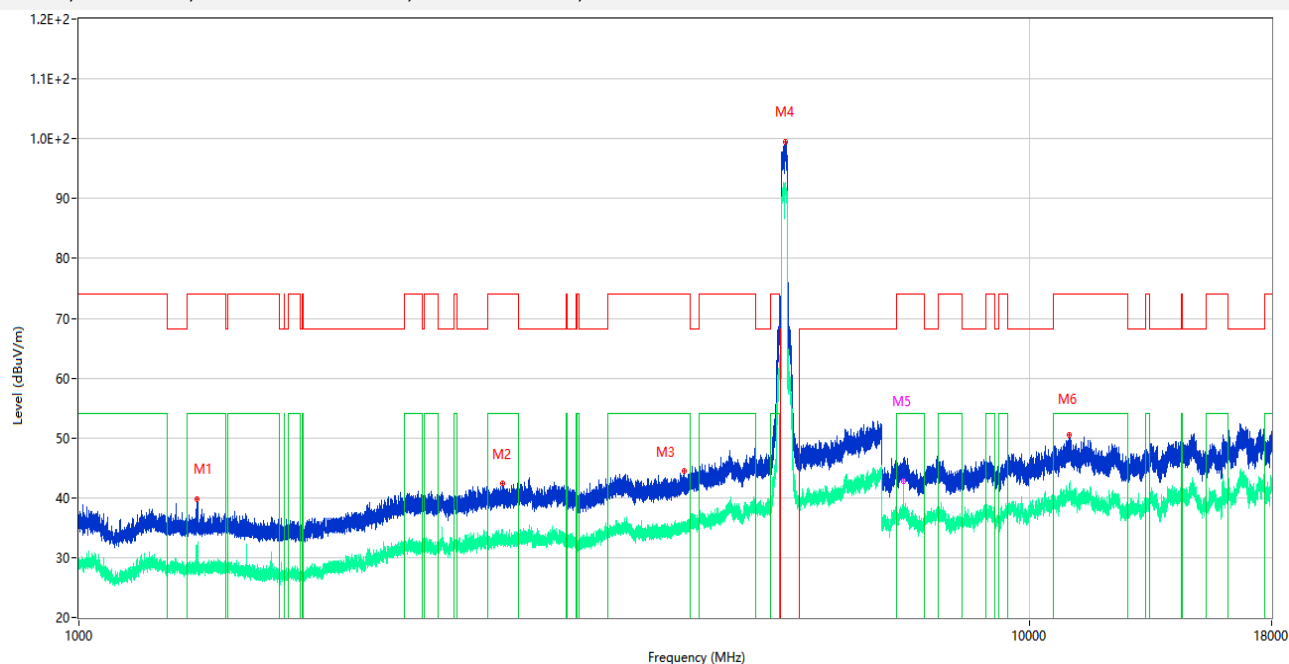
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.400	39.89	-17.64	74.0	34.11	Peak	22.00	200	Horizontal	Pass
1**	1197.400	29.25	-17.64	54.0	24.75	AV	22.00	200	Horizontal	Pass
2	2794.400	44.00	-11.72	74.0	30.00	Peak	197.00	400	Horizontal	Pass
2**	2794.400	33.30	-11.72	54.0	20.70	AV	197.00	400	Horizontal	Pass
3	4374.200	44.70	-7.92	74.0	29.30	Peak	18.00	200	Horizontal	Pass
3**	4374.200	35.22	-7.92	54.0	18.78	AV	18.00	200	Horizontal	Pass
4	5658.400	104.98	-5.83	--	--	Peak	38.00	200	Horizontal	N/A
4**	5658.400	96.07	-5.83	--	--	AV	38.00	200	Horizontal	N/A
5	7560.337	45.31	-2.65	74.0	28.69	Peak	179.00	300	Horizontal	Pass
5**	7560.337	41.17	-2.65	54.0	12.83	AV	179.00	300	Horizontal	Pass
6	11048.287	50.40	3.45	74.0	23.60	Peak	31.00	300	Horizontal	Pass
6**	11048.287	41.30	3.45	54.0	12.70	AV	31.00	300	Horizontal	Pass

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



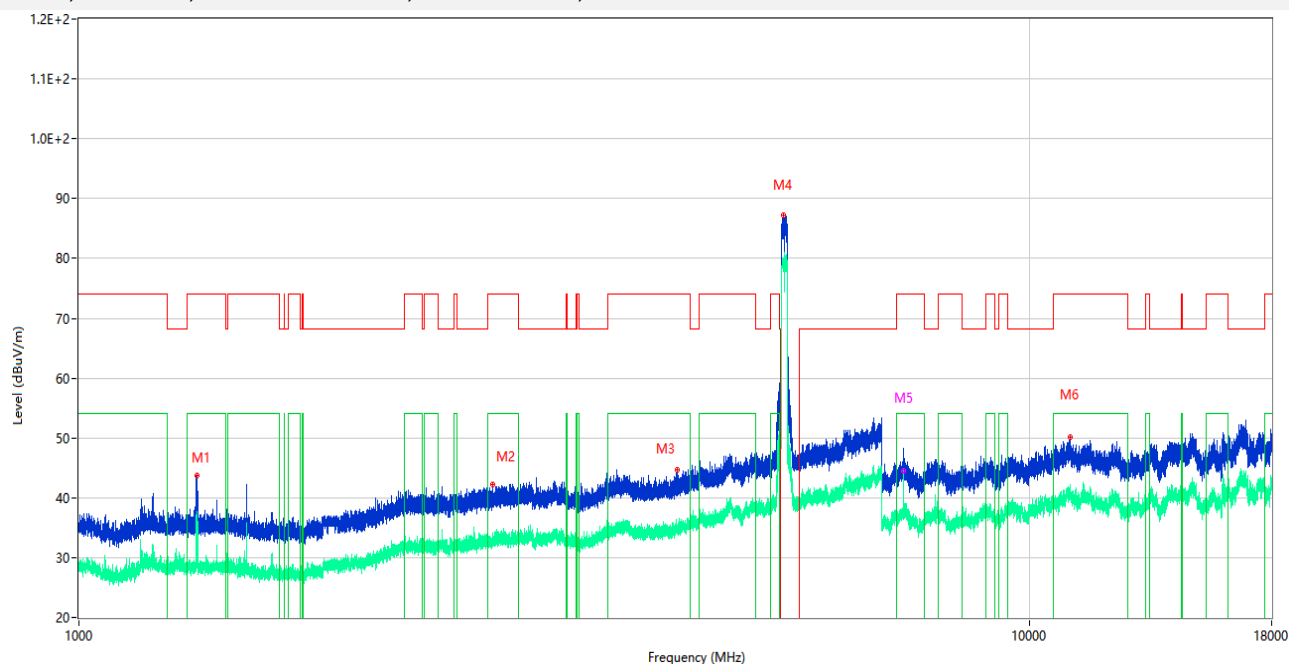
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	44.68	-17.65	74.0	29.32	Peak	120.00	400	Vertical	Pass
1**	1328.000	36.50	-17.65	54.0	17.50	AV	120.00	400	Vertical	Pass
2	2786.400	42.62	-11.93	74.0	31.38	Peak	360.00	100	Vertical	Pass
2**	2786.400	33.66	-11.93	54.0	20.34	AV	360.00	100	Vertical	Pass
3	4342.600	44.40	-7.88	74.0	29.60	Peak	62.00	100	Vertical	Pass
3**	4342.600	35.51	-7.88	54.0	18.49	AV	62.00	100	Vertical	Pass
4	5667.800	93.61	-6.14	--	--	Peak	125.00	400	Vertical	N/A
4**	5667.800	86.17	-6.14	--	--	AV	125.00	400	Vertical	N/A
5	7560.337	47.10	-2.65	74.0	26.90	Peak	158.00	200	Vertical	Pass
5**	7560.337	45.61	-2.65	54.0	8.39	AV	158.00	200	Vertical	Pass
6	11533.013	49.83	2.91	74.0	24.17	Peak	293.00	300	Vertical	Pass
6**	11533.013	40.24	2.91	54.0	13.76	AV	293.00	300	Vertical	Pass

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



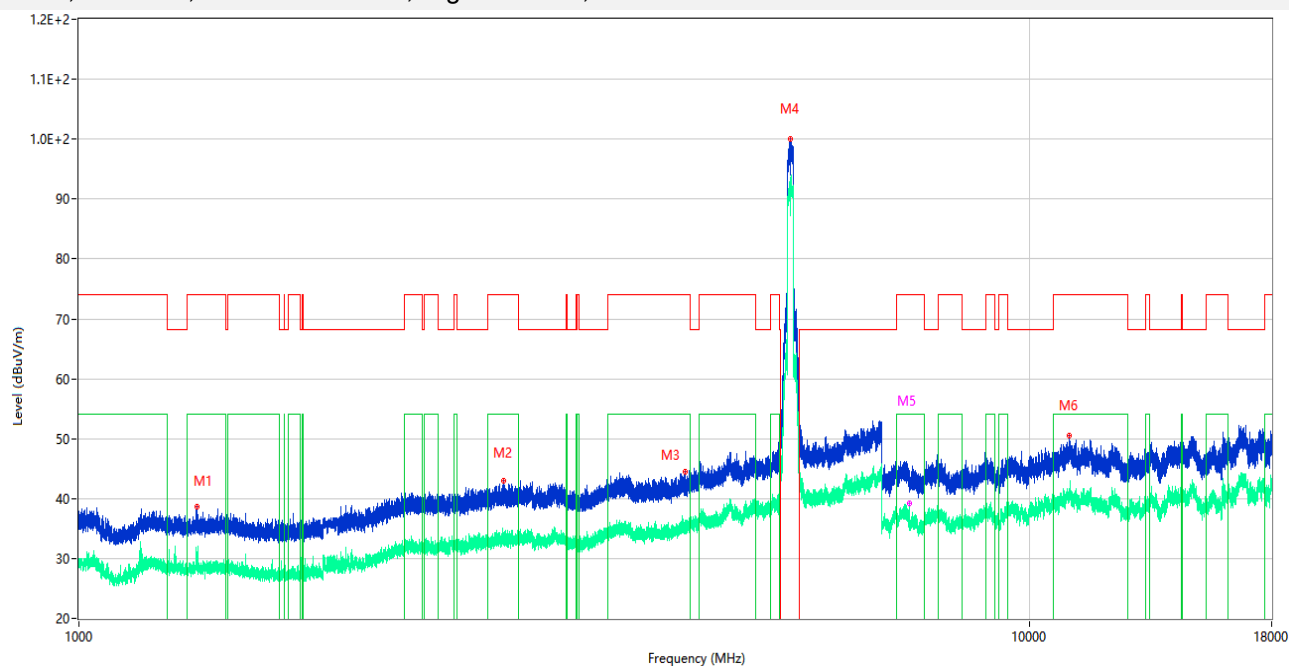
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.700	39.77	-17.78	74.0	34.23	Peak	300.00	200	Horizontal	Pass
1**	1331.700	28.24	-17.78	54.0	25.76	AV	300.00	200	Horizontal	Pass
2	2794.200	42.40	-11.77	74.0	31.60	Peak	215.00	300	Horizontal	Pass
2**	2794.200	33.89	-11.77	54.0	20.11	AV	215.00	300	Horizontal	Pass
3	4339.200	44.54	-8.07	74.0	29.46	Peak	139.00	100	Horizontal	Pass
3**	4339.200	35.78	-8.07	54.0	18.22	AV	139.00	100	Horizontal	Pass
4	5545.000	99.53	-6.35	--	--	Peak	303.00	300	Horizontal	N/A
4**	5545.000	90.94	-6.35	--	--	AV	303.00	300	Horizontal	N/A
5	7373.463	46.65	-1.63	74.0	27.35	Peak	315.00	100	Horizontal	Pass
5**	7373.463	42.71	-1.63	54.0	11.29	AV	315.00	100	Horizontal	Pass
6	11033.625	50.52	2.81	74.0	23.48	Peak	55.00	400	Horizontal	Pass
6**	11033.625	40.72	2.81	54.0	13.28	AV	55.00	400	Horizontal	Pass

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



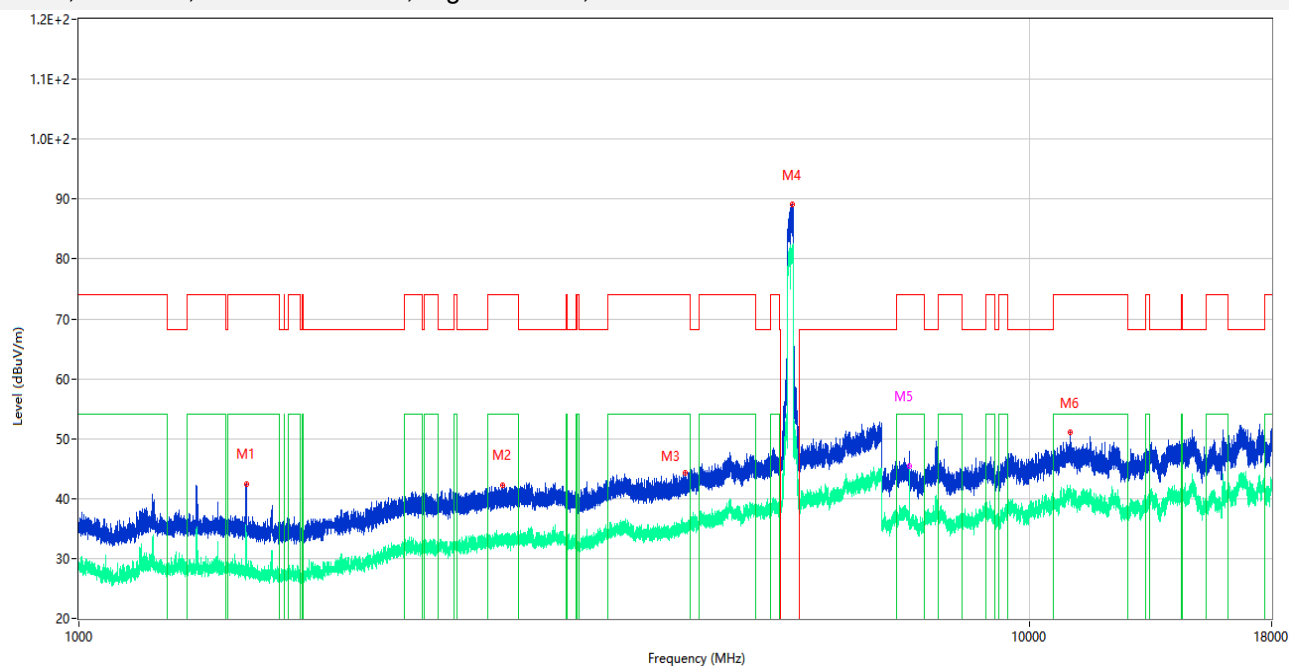
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	43.81	-17.74	74.0	30.19	Peak	113.00	100	Vertical	Pass
1**	1332.300	34.03	-17.74	54.0	19.97	AV	113.00	100	Vertical	Pass
2	2728.900	42.29	-12.22	74.0	31.71	Peak	207.00	100	Vertical	Pass
2**	2728.900	33.14	-12.22	54.0	20.86	AV	207.00	100	Vertical	Pass
3	4260.800	44.68	-8.84	74.0	29.32	Peak	97.00	200	Vertical	Pass
3**	4260.800	34.76	-8.84	54.0	19.24	AV	97.00	200	Vertical	Pass
4	5518.000	87.29	-6.69	--	--	Peak	118.00	300	Vertical	N/A
4**	5518.000	79.51	-6.69	--	--	AV	118.00	300	Vertical	N/A
5	7373.463	47.54	-1.63	74.0	26.46	Peak	142.00	100	Vertical	Pass
5**	7373.463	44.54	-1.63	54.0	9.46	AV	142.00	100	Vertical	Pass
6	11036.213	50.15	2.87	74.0	23.85	Peak	174.00	200	Vertical	Pass
6**	11036.213	40.53	2.87	54.0	13.47	AV	174.00	200	Vertical	Pass

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



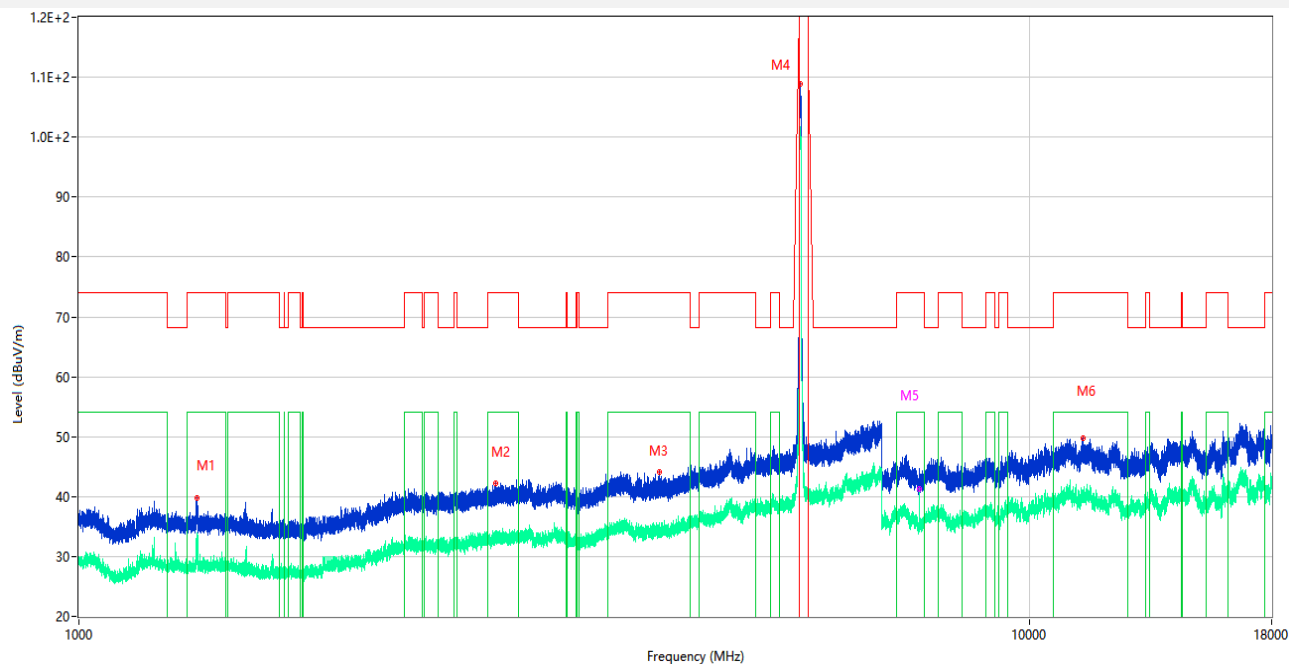
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	38.56	-17.87	74.0	35.44	Peak	360.00	400	Horizontal	Pass
1**	1330.700	28.44	-17.87	54.0	25.56	AV	360.00	400	Horizontal	Pass
2	2800.300	42.90	-11.95	74.0	31.10	Peak	121.00	100	Horizontal	Pass
2**	2800.300	32.95	-11.95	54.0	21.05	AV	121.00	100	Horizontal	Pass
3	4344.400	44.51	-7.76	74.0	29.49	Peak	160.00	200	Horizontal	Pass
3**	4344.400	35.01	-7.76	54.0	18.99	AV	160.00	200	Horizontal	Pass
4	5607.800	100.10	-6.29	--	--	Peak	38.00	200	Horizontal	N/A
4**	5607.800	92.33	-6.29	--	--	AV	38.00	200	Horizontal	N/A
5	7480.413	44.22	-1.40	74.0	29.78	Peak	40.00	200	Horizontal	Pass
5**	7480.413	39.24	-1.40	54.0	14.76	AV	40.00	200	Horizontal	Pass
6	11022.701	50.60	3.13	74.0	23.40	Peak	12.00	200	Horizontal	Pass
6**	11022.701	41.15	3.13	54.0	12.85	AV	12.00	200	Horizontal	Pass

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



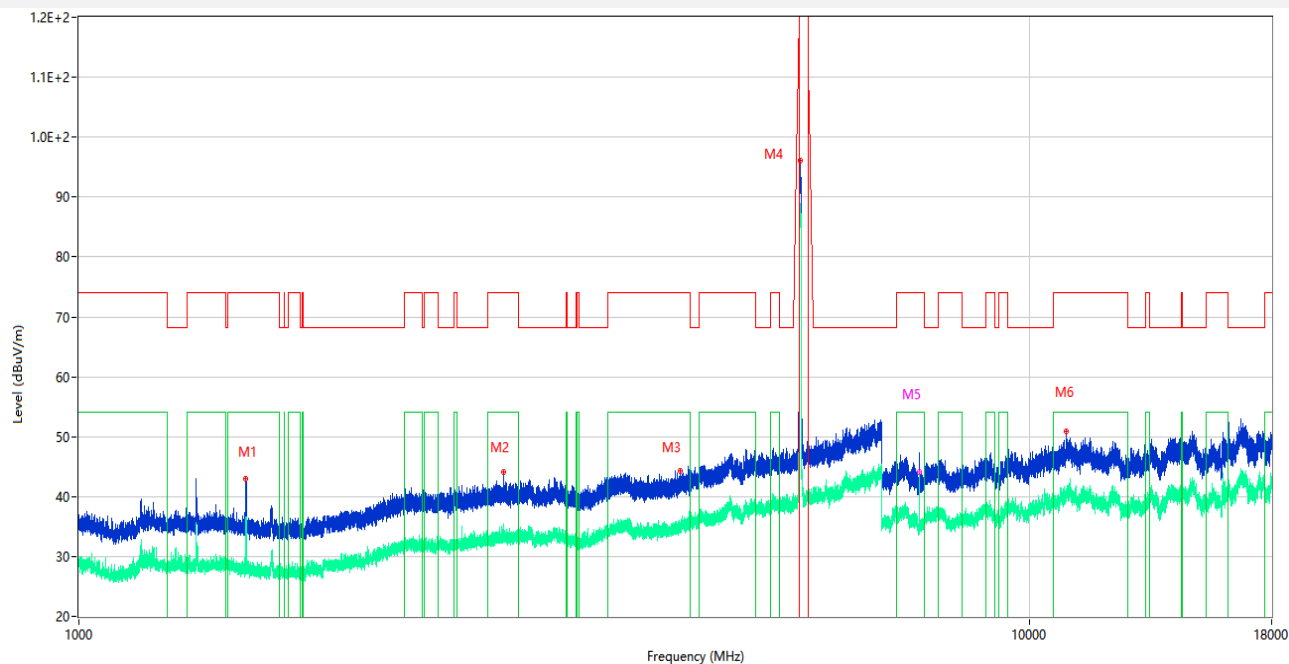
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.700	42.40	-18.55	74.0	31.60	Peak	89.00	400	Vertical	Pass
1**	1501.700	27.90	-18.55	54.0	26.10	AV	89.00	400	Vertical	Pass
2	2794.900	42.28	-11.64	74.0	31.72	Peak	282.00	400	Vertical	Pass
2**	2794.900	33.44	-11.64	54.0	20.56	AV	282.00	400	Vertical	Pass
3	4349.600	44.26	-8.38	74.0	29.74	Peak	286.00	100	Vertical	Pass
3**	4349.600	35.13	-8.38	54.0	18.87	AV	286.00	100	Vertical	Pass
4	5633.800	89.07	-6.51	--	--	Peak	78.00	300	Vertical	N/A
4**	5633.800	80.10	-6.51	--	--	AV	78.00	300	Vertical	N/A
5	7480.125	47.45	-1.39	74.0	26.55	Peak	140.00	100	Vertical	Pass
5**	7480.125	45.38	-1.39	54.0	8.62	AV	140.00	100	Vertical	Pass
6	11058.350	51.05	2.65	74.0	22.95	Peak	195.00	200	Vertical	Pass
6**	11058.350	40.37	2.65	54.0	13.63	AV	195.00	200	Vertical	Pass

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



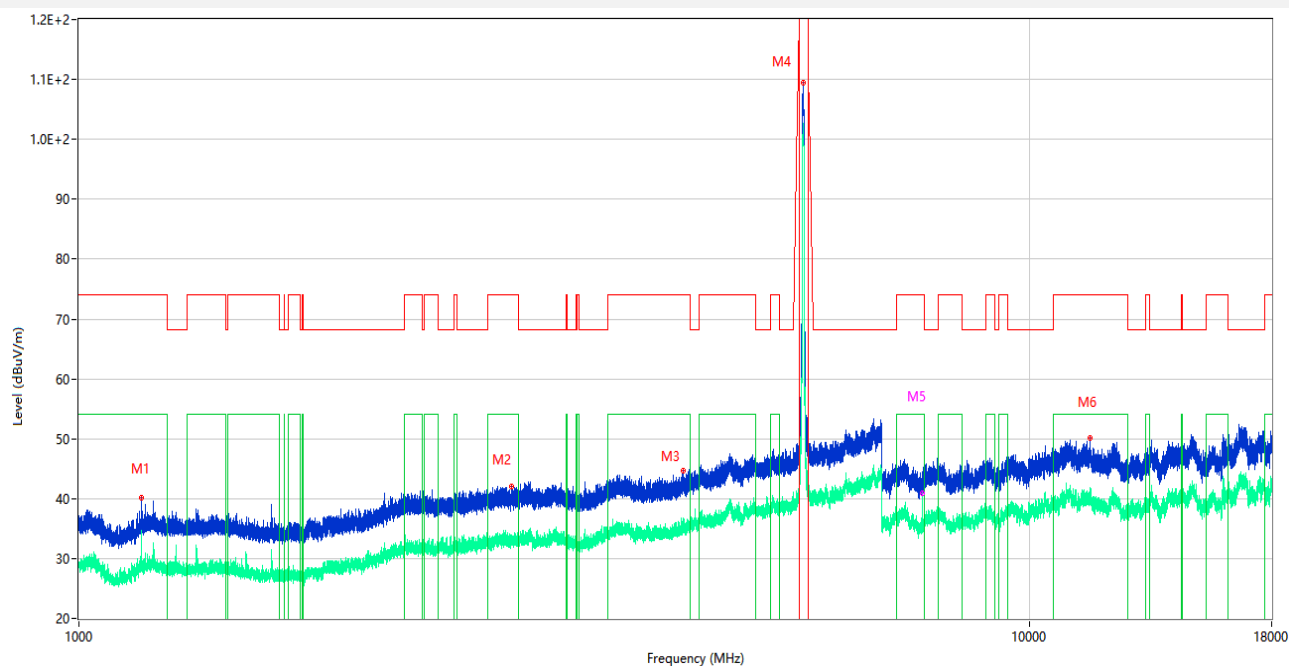
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	39.82	-17.78	74.0	34.18	Peak	360.00	400	Horizontal	Pass
1**	1331.800	30.04	-17.78	54.0	23.96	AV	360.00	400	Horizontal	Pass
2	2748.200	42.26	-11.63	74.0	31.74	Peak	294.00	100	Horizontal	Pass
2**	2748.200	33.77	-11.63	54.0	20.23	AV	294.00	100	Horizontal	Pass
3	4083.000	44.07	-8.79	74.0	29.93	Peak	18.00	300	Horizontal	Pass
3**	4083.000	34.45	-8.79	54.0	19.55	AV	18.00	300	Horizontal	Pass
4	5743.200	108.87	-6.03	--	--	Peak	38.00	300	Horizontal	N/A
4**	5743.200	100.62	-6.03	--	--	AV	38.00	300	Horizontal	N/A
5	7660.100	43.92	-3.24	74.0	30.08	Peak	38.00	300	Horizontal	Pass
5**	7660.100	41.20	-3.24	54.0	12.80	AV	38.00	300	Horizontal	Pass
6	11405.362	49.84	2.52	74.0	24.16	Peak	238.00	300	Horizontal	Pass
6**	11405.362	40.70	2.52	54.0	13.30	AV	238.00	300	Horizontal	Pass

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



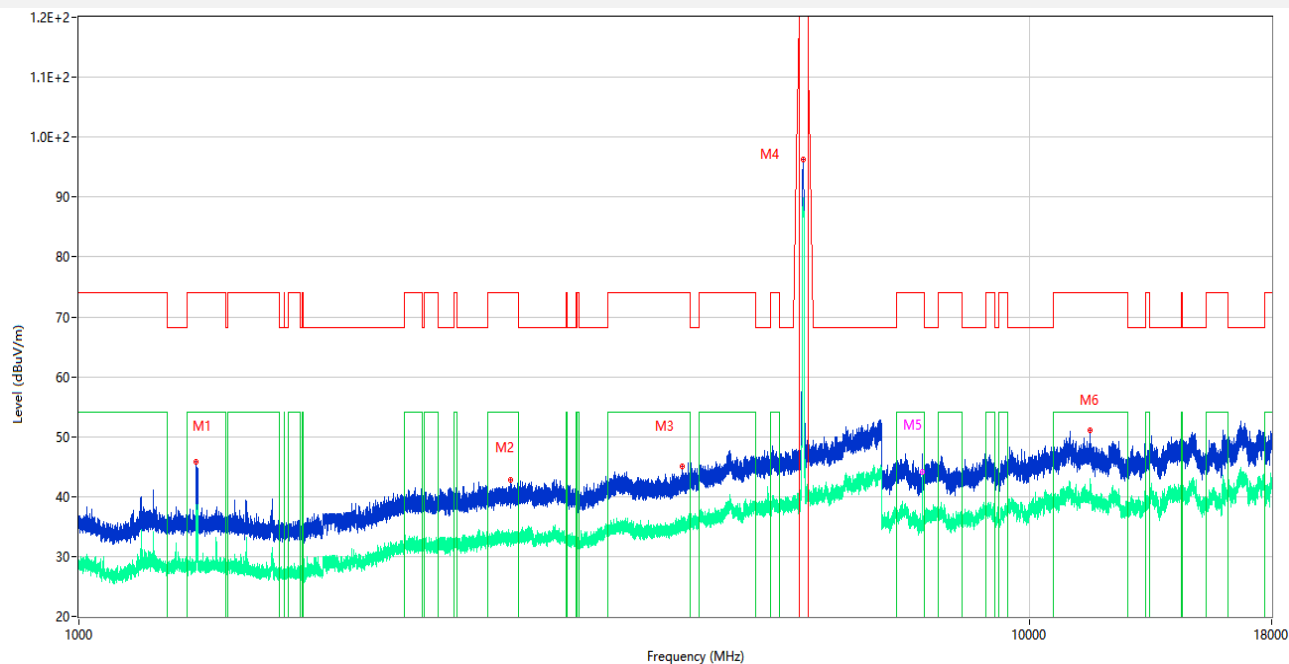
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	43.03	-18.21	74.0	30.97	Peak	95.00	100	Vertical	Pass
1**	1497.200	27.78	-18.21	54.0	26.22	AV	95.00	100	Vertical	Pass
2	2800.000	44.08	-11.83	74.0	29.92	Peak	136.00	300	Vertical	Pass
2**	2800.000	33.19	-11.83	54.0	20.81	AV	136.00	300	Vertical	Pass
3	4298.400	44.29	-8.66	74.0	29.71	Peak	321.00	200	Vertical	Pass
3**	4298.400	34.02	-8.66	54.0	19.98	AV	321.00	200	Vertical	Pass
4	5742.600	96.06	-6.12	--	--	Peak	77.00	300	Vertical	N/A
4**	5742.600	87.43	-6.12	--	--	AV	77.00	300	Vertical	N/A
5	7660.100	46.36	-3.24	74.0	27.64	Peak	161.00	100	Vertical	Pass
5**	7660.100	44.03	-3.24	54.0	9.97	AV	161.00	100	Vertical	Pass
6	10949.963	50.79	2.13	74.0	23.21	Peak	268.00	300	Vertical	Pass
6**	10949.963	41.19	2.13	54.0	12.81	AV	268.00	300	Vertical	Pass

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



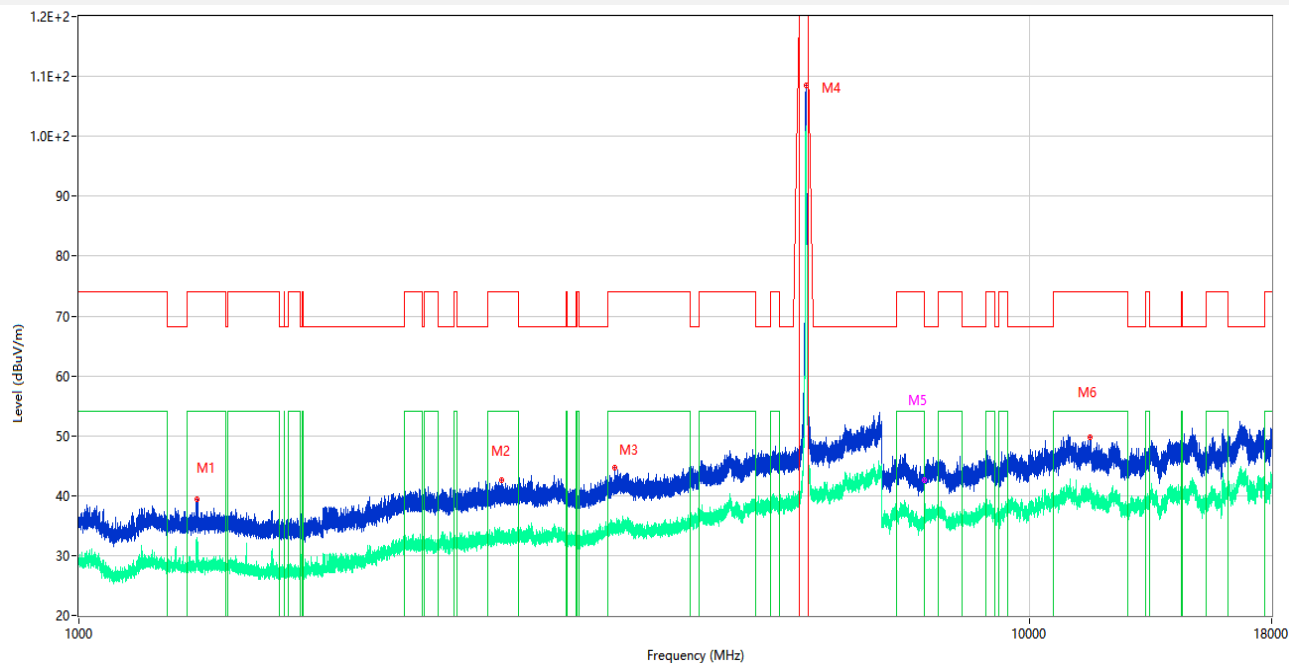
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.800	40.11	-18.46	74.0	33.89	Peak	107.00	100	Horizontal	Pass
1**	1163.800	28.29	-18.46	54.0	25.71	AV	107.00	100	Horizontal	Pass
2	2853.700	42.05	-11.72	74.0	31.95	Peak	192.00	100	Horizontal	Pass
2**	2853.700	33.36	-11.72	54.0	20.64	AV	192.00	100	Horizontal	Pass
3	4323.000	44.66	-7.80	74.0	29.34	Peak	77.00	400	Horizontal	Pass
3**	4323.000	35.16	-7.80	54.0	18.84	AV	77.00	400	Horizontal	Pass
4	5786.800	109.50	-5.53	--	--	Peak	37.00	400	Horizontal	N/A
4**	5786.800	101.68	-5.53	--	--	AV	37.00	400	Horizontal	N/A
5	7713.575	43.99	-3.54	74.0	30.01	Peak	259.00	100	Horizontal	Pass
5**	7713.575	40.95	-3.54	54.0	13.05	AV	259.00	100	Horizontal	Pass
6	11596.550	50.18	3.79	74.0	23.82	Peak	96.00	300	Horizontal	Pass
6**	11596.550	40.69	3.79	54.0	13.31	AV	96.00	300	Horizontal	Pass

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



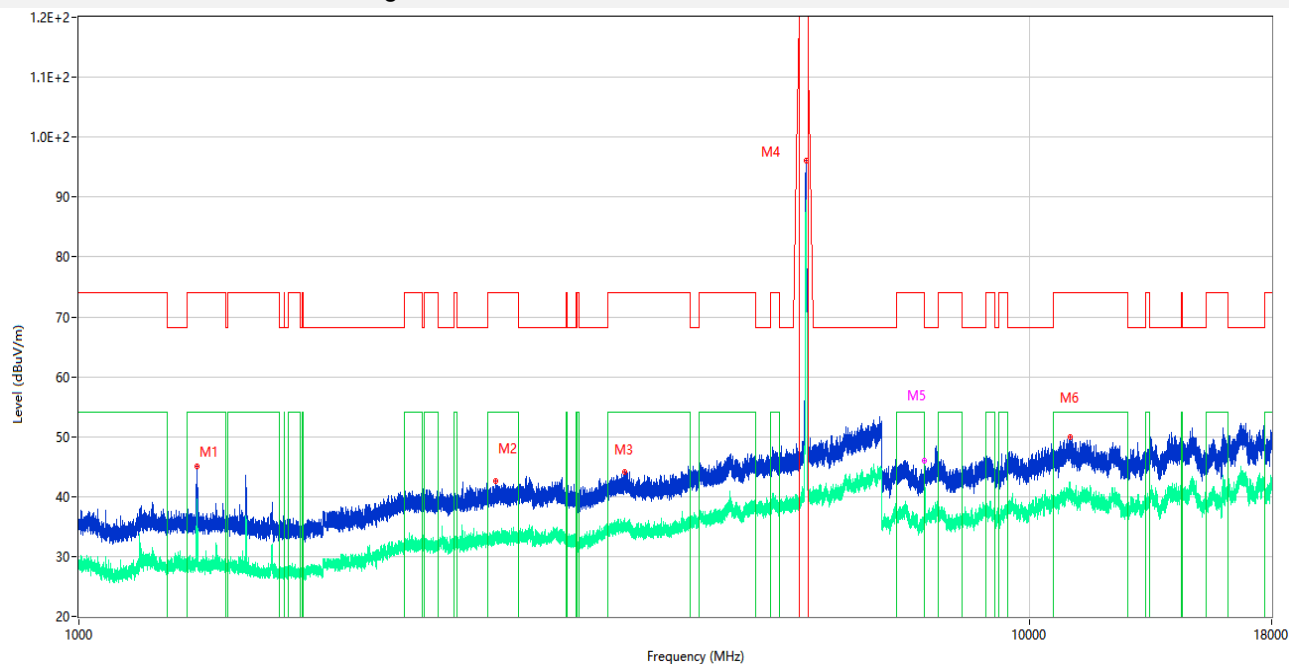
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	45.89	-17.74	74.0	28.11	Peak	116.00	300	Vertical	Pass
1**	1327.700	29.73	-17.74	54.0	24.27	AV	116.00	300	Vertical	Pass
2	2849.100	42.78	-11.88	74.0	31.22	Peak	116.00	300	Vertical	Pass
2**	2849.100	33.68	-11.88	54.0	20.32	AV	116.00	300	Vertical	Pass
3	4312.400	44.97	-7.96	74.0	29.03	Peak	76.00	200	Vertical	Pass
3**	4312.400	35.07	-7.96	54.0	18.93	AV	76.00	200	Vertical	Pass
4	5786.000	96.30	-5.69	--	--	Peak	76.00	300	Vertical	N/A
4**	5786.000	88.30	-5.69	--	--	AV	76.00	300	Vertical	N/A
5	7713.575	46.54	-3.54	74.0	27.46	Peak	154.00	200	Vertical	Pass
5**	7713.575	44.06	-3.54	54.0	9.94	AV	154.00	200	Vertical	Pass
6	11599.138	51.12	3.82	74.0	22.88	Peak	275.00	300	Vertical	Pass
6**	11599.138	42.92	3.82	54.0	11.08	AV	275.00	300	Vertical	Pass

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



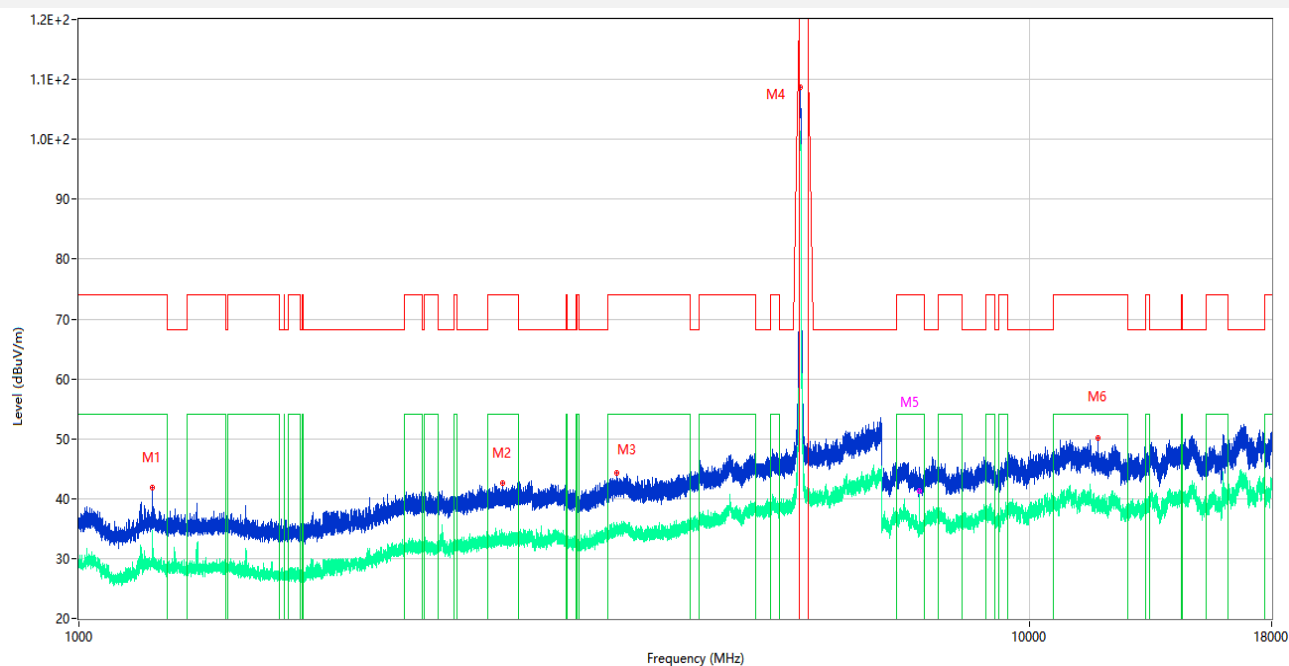
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	39.47	-17.78	74.0	34.53	Peak	354.00	300	Horizontal	Pass
1**	1331.300	32.77	-17.78	54.0	21.23	AV	354.00	300	Horizontal	Pass
2	2786.200	42.54	-11.95	74.0	31.46	Peak	303.00	400	Horizontal	Pass
2**	2786.200	33.60	-11.95	54.0	20.40	AV	303.00	400	Horizontal	Pass
3	3667.200	44.65	-9.32	74.0	29.35	Peak	303.00	100	Horizontal	Pass
3**	3667.200	34.24	-9.32	54.0	19.76	AV	303.00	100	Horizontal	Pass
4	5825.600	108.60	-5.43	--	--	Peak	38.00	100	Horizontal	N/A
4**	5825.600	100.68	-5.43	--	--	AV	38.00	100	Horizontal	N/A
5	7767.050	44.54	-2.71	68.2	23.66	Peak	36.00	100	Horizontal	Pass
5**	7767.050	42.62	-2.71	--	--	AV	36.00	100	Horizontal	N/A
6	11601.150	49.80	3.75	74.0	24.20	Peak	130.00	100	Horizontal	Pass
6**	11601.150	41.99	3.75	54.0	12.01	AV	130.00	100	Horizontal	Pass

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



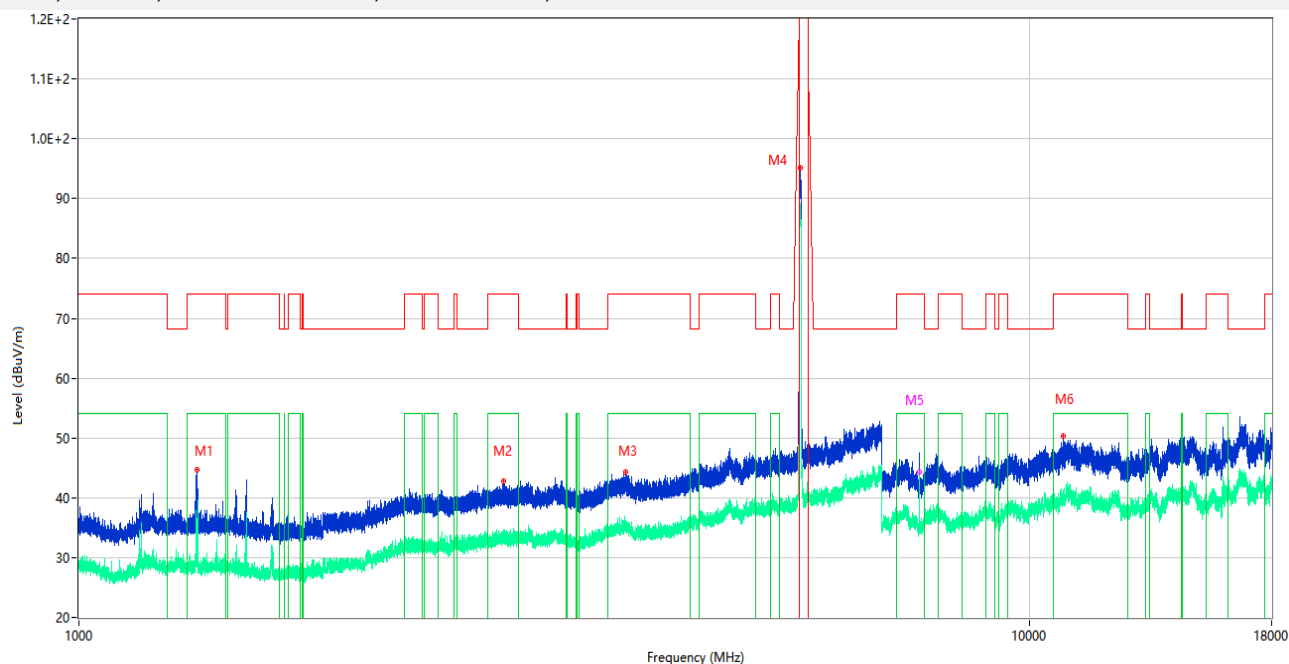
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	45.08	-17.78	74.0	28.92	Peak	122.00	300	Vertical	Pass
1**	1331.400	35.62	-17.78	54.0	18.38	AV	122.00	300	Vertical	Pass
2	2747.300	42.51	-11.47	74.0	31.49	Peak	131.00	400	Vertical	Pass
2**	2747.300	32.99	-11.47	54.0	21.01	AV	131.00	400	Vertical	Pass
3	3753.200	44.15	-8.08	74.0	29.85	Peak	122.00	100	Vertical	Pass
3**	3753.200	36.27	-8.08	54.0	17.73	AV	122.00	100	Vertical	Pass
4	5823.000	96.11	-5.43	--	--	Peak	61.00	200	Vertical	N/A
4**	5823.000	87.30	-5.43	--	--	AV	61.00	200	Vertical	N/A
5	7766.762	49.07	-2.72	68.2	19.13	Peak	162.00	200	Vertical	Pass
5**	7766.762	46.03	-2.72	--	--	AV	162.00	200	Vertical	N/A
6	11047.425	49.96	3.40	74.0	24.04	Peak	261.00	100	Vertical	Pass
6**	11047.425	41.54	3.40	54.0	12.46	AV	261.00	100	Vertical	Pass

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



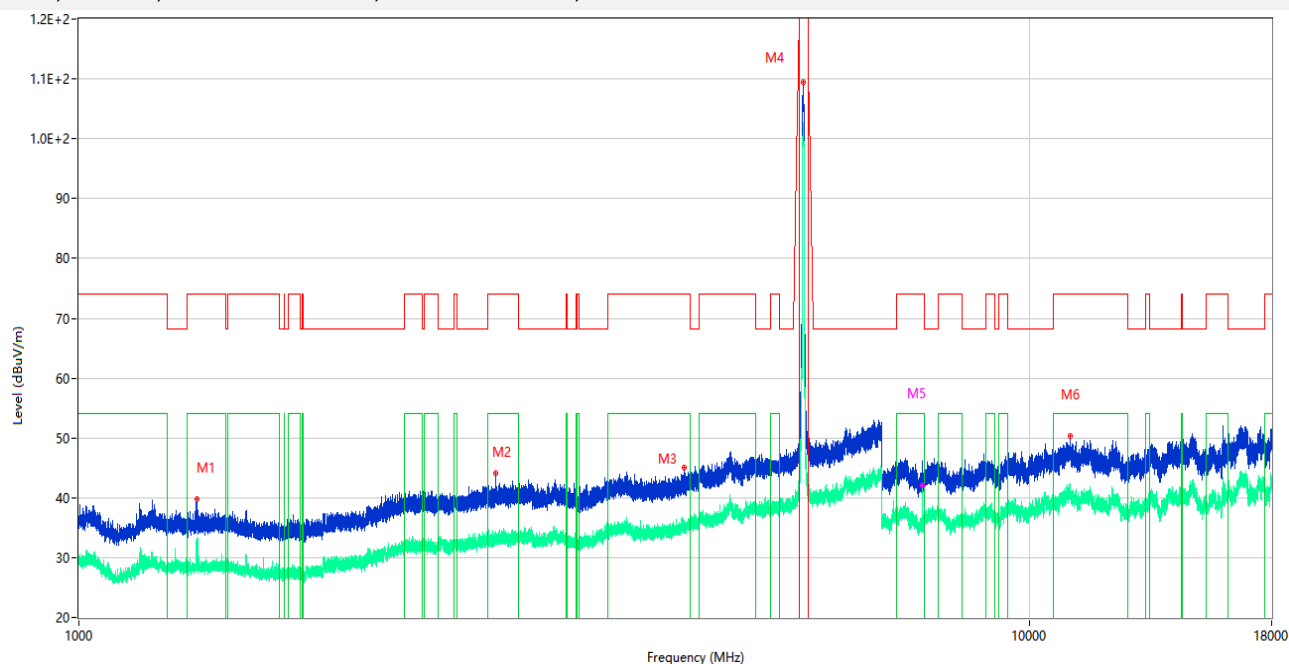
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	41.87	-17.57	74.0	32.13	Peak	27.00	200	Horizontal	Pass
1**	1196.000	28.93	-17.57	54.0	25.07	AV	27.00	200	Horizontal	Pass
2	2794.700	42.67	-11.64	74.0	31.33	Peak	5.00	100	Horizontal	Pass
2**	2794.700	34.32	-11.64	54.0	19.68	AV	5.00	100	Horizontal	Pass
3	3684.000	44.25	-7.43	74.0	29.75	Peak	199.00	100	Horizontal	Pass
3**	3684.000	35.97	-7.43	54.0	18.03	AV	199.00	100	Horizontal	Pass
4	5746.400	108.67	-5.87	--	--	Peak	37.00	400	Horizontal	N/A
4**	5746.400	101.25	-5.87	--	--	AV	37.00	400	Horizontal	N/A
5	7660.100	44.66	-3.24	74.0	29.34	Peak	36.00	100	Horizontal	Pass
5**	7660.100	41.21	-3.24	54.0	12.79	AV	36.00	100	Horizontal	Pass
6	11814.762	50.09	1.15	74.0	23.91	Peak	173.00	100	Horizontal	Pass
6**	11814.762	39.66	1.15	54.0	14.34	AV	173.00	100	Horizontal	Pass

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



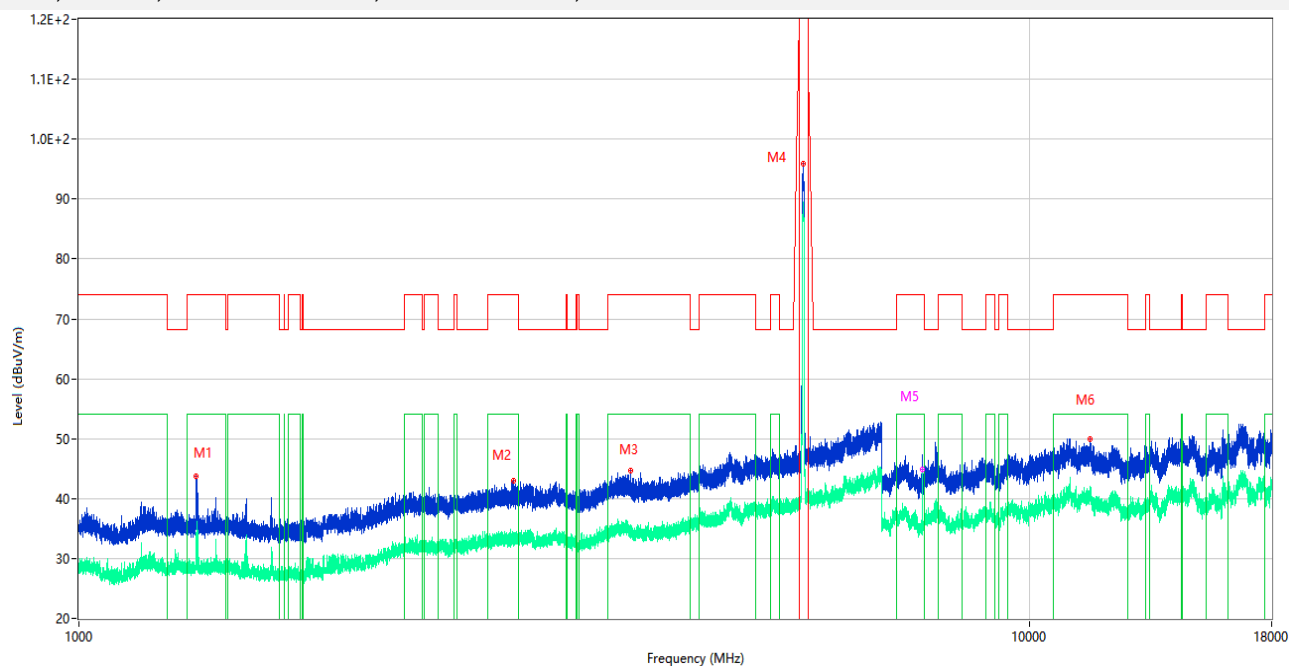
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	44.65	-17.66	74.0	29.35	Peak	117.00	200	Vertical	Pass
1**	1332.800	28.70	-17.66	54.0	25.30	AV	117.00	200	Vertical	Pass
2	2797.500	42.82	-11.85	74.0	31.18	Peak	12.00	200	Vertical	Pass
2**	2797.500	33.60	-11.85	54.0	20.40	AV	12.00	200	Vertical	Pass
3	3760.400	44.32	-8.45	74.0	29.68	Peak	360.00	200	Vertical	Pass
3**	3760.400	35.24	-8.45	54.0	18.76	AV	360.00	200	Vertical	Pass
4	5746.800	95.18	-5.89	--	--	Peak	78.00	400	Vertical	N/A
4**	5746.800	87.57	-5.89	--	--	AV	78.00	400	Vertical	N/A
5	7660.388	46.54	-3.24	74.0	27.46	Peak	155.00	150	Vertical	Pass
5**	7660.388	44.28	-3.24	54.0	9.72	AV	155.00	150	Vertical	Pass
6	10867.450	50.38	2.30	74.0	23.62	Peak	239.00	150	Vertical	Pass
6**	10867.450	39.57	2.30	54.0	14.43	AV	239.00	150	Vertical	Pass

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



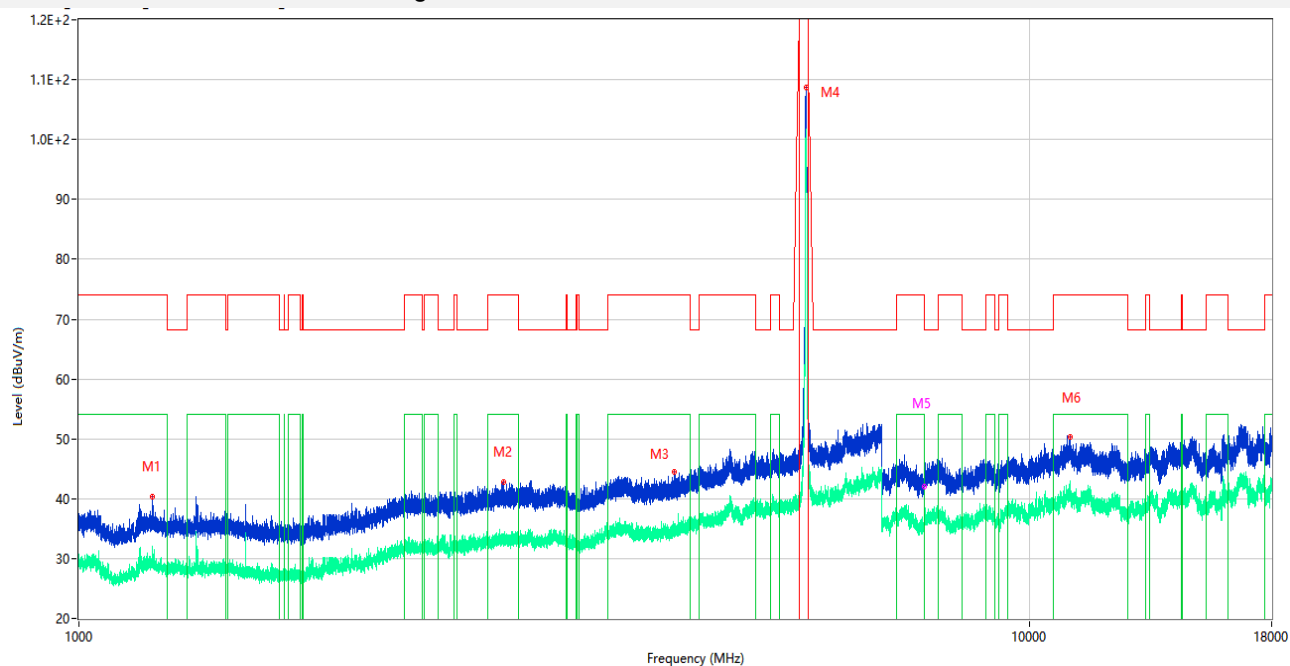
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	39.76	-17.78	74.0	34.24	Peak	360.00	400	Horizontal	Pass
1**	1331.600	31.80	-17.78	54.0	22.20	AV	360.00	400	Horizontal	Pass
2	2742.800	44.02	-11.47	74.0	29.98	Peak	180.00	200	Horizontal	Pass
2**	2742.800	33.34	-11.47	54.0	20.66	AV	180.00	200	Horizontal	Pass
3	4336.200	45.01	-8.10	74.0	28.99	Peak	309.00	200	Horizontal	Pass
3**	4336.200	34.77	-8.10	54.0	19.23	AV	309.00	200	Horizontal	Pass
4	5783.000	109.42	-5.29	--	--	Peak	38.00	200	Horizontal	N/A
4**	5783.000	101.31	-5.29	--	--	AV	38.00	200	Horizontal	N/A
5	7713.575	44.87	-3.54	74.0	29.13	Peak	17.00	200	Horizontal	Pass
5**	7713.575	42.01	-3.54	54.0	11.99	AV	17.00	200	Horizontal	Pass
6	11040.812	50.25	3.01	74.0	23.75	Peak	243.00	400	Horizontal	Pass
6**	11040.812	41.05	3.01	54.0	12.95	AV	243.00	400	Horizontal	Pass

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



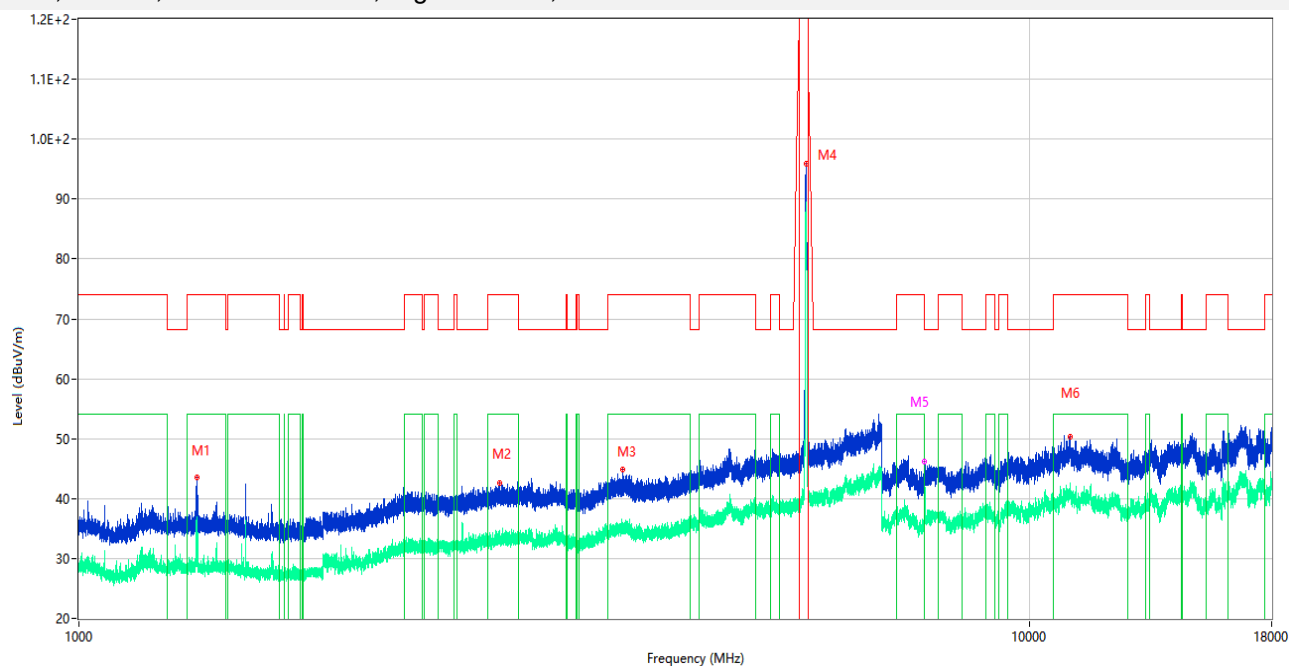
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	43.74	-17.64	74.0	30.26	Peak	136.00	200	Vertical	Pass
1**	1329.600	31.19	-17.64	54.0	22.81	AV	136.00	200	Vertical	Pass
2	2866.000	42.93	-11.72	74.0	31.07	Peak	332.00	100	Vertical	Pass
2**	2866.000	33.36	-11.72	54.0	20.64	AV	332.00	100	Vertical	Pass
3	3808.400	44.69	-8.43	74.0	29.31	Peak	0.00	200	Vertical	Pass
3**	3808.400	33.74	-8.43	54.0	20.26	AV	0.00	200	Vertical	Pass
4	5783.600	95.89	-5.36	--	--	Peak	61.00	100	Vertical	N/A
4**	5783.600	88.65	-5.36	--	--	AV	61.00	100	Vertical	N/A
5	7713.575	47.37	-3.54	74.0	26.63	Peak	136.00	300	Vertical	Pass
5**	7713.575	44.80	-3.54	54.0	9.20	AV	136.00	300	Vertical	Pass
6	11602.013	49.95	3.70	74.0	24.05	Peak	231.00	400	Vertical	Pass
6**	11602.013	40.95	3.70	54.0	13.05	AV	231.00	400	Vertical	Pass

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



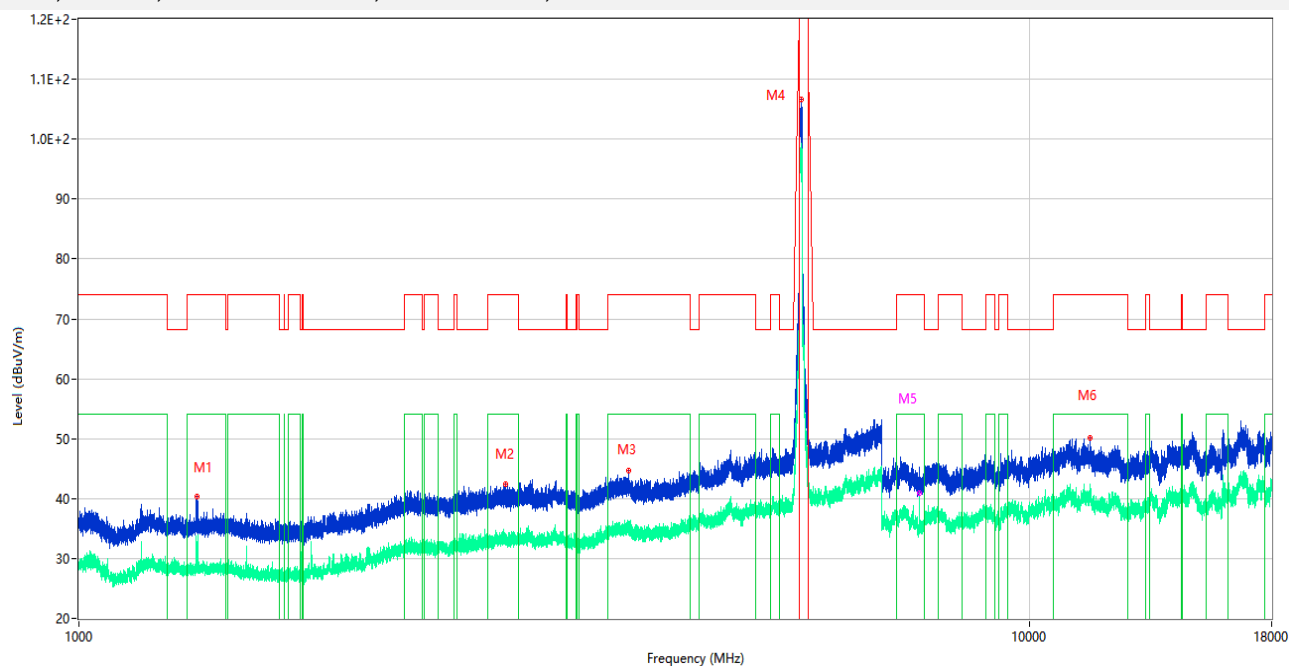
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.100	40.35	-17.54	74.0	33.65	Peak	34.00	100	Horizontal	Pass
1**	1195.100	28.98	-17.54	54.0	25.02	AV	34.00	100	Horizontal	Pass
2	2801.400	42.83	-12.29	74.0	31.17	Peak	96.00	400	Horizontal	Pass
2**	2801.400	33.42	-12.29	54.0	20.58	AV	96.00	400	Horizontal	Pass
3	4233.200	44.50	-8.89	74.0	29.50	Peak	17.00	100	Horizontal	Pass
3**	4233.200	34.33	-8.89	54.0	19.67	AV	17.00	100	Horizontal	Pass
4	5823.400	108.78	-5.47	--	--	Peak	36.00	200	Horizontal	N/A
4**	5823.400	101.47	-5.47	--	--	AV	36.00	200	Horizontal	N/A
5	7766.762	45.43	-2.72	68.2	22.77	Peak	34.00	150	Horizontal	Pass
5**	7766.762	42.11	-2.72	--	--	AV	34.00	150	Horizontal	N/A
6	11050.013	50.41	3.55	74.0	23.59	Peak	132.00	400	Horizontal	Pass
6**	11050.013	41.18	3.55	54.0	12.82	AV	132.00	400	Horizontal	Pass

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



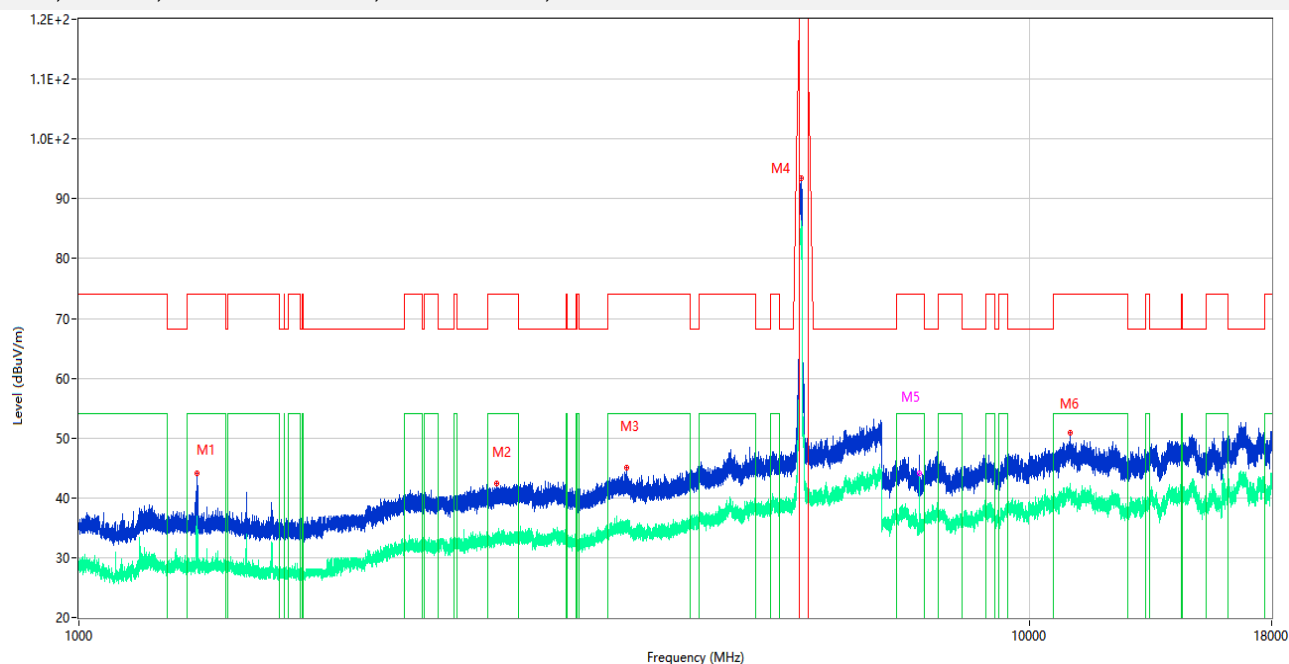
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	43.48	-17.76	74.0	30.52	Peak	121.00	100	Vertical	Pass
1**	1332.200	36.19	-17.76	54.0	17.81	AV	121.00	100	Vertical	Pass
2	2773.400	42.57	-12.35	74.0	31.43	Peak	49.00	200	Vertical	Pass
2**	2773.400	33.42	-12.35	54.0	20.58	AV	49.00	200	Vertical	Pass
3	3734.200	44.85	-8.60	74.0	29.15	Peak	0.00	400	Vertical	Pass
3**	3734.200	34.72	-8.60	54.0	19.28	AV	0.00	400	Vertical	Pass
4	5823.800	95.96	-5.34	--	--	Peak	60.00	400	Vertical	N/A
4**	5823.800	88.17	-5.34	--	--	AV	60.00	400	Vertical	N/A
5	7767.050	47.92	-2.71	68.2	20.28	Peak	149.00	400	Vertical	Pass
5**	7767.050	46.23	-2.71	--	--	AV	149.00	400	Vertical	N/A
6	11049.437	50.37	3.52	74.0	23.63	Peak	259.00	200	Vertical	Pass
6**	11049.437	42.25	3.52	54.0	11.75	AV	259.00	200	Vertical	Pass

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



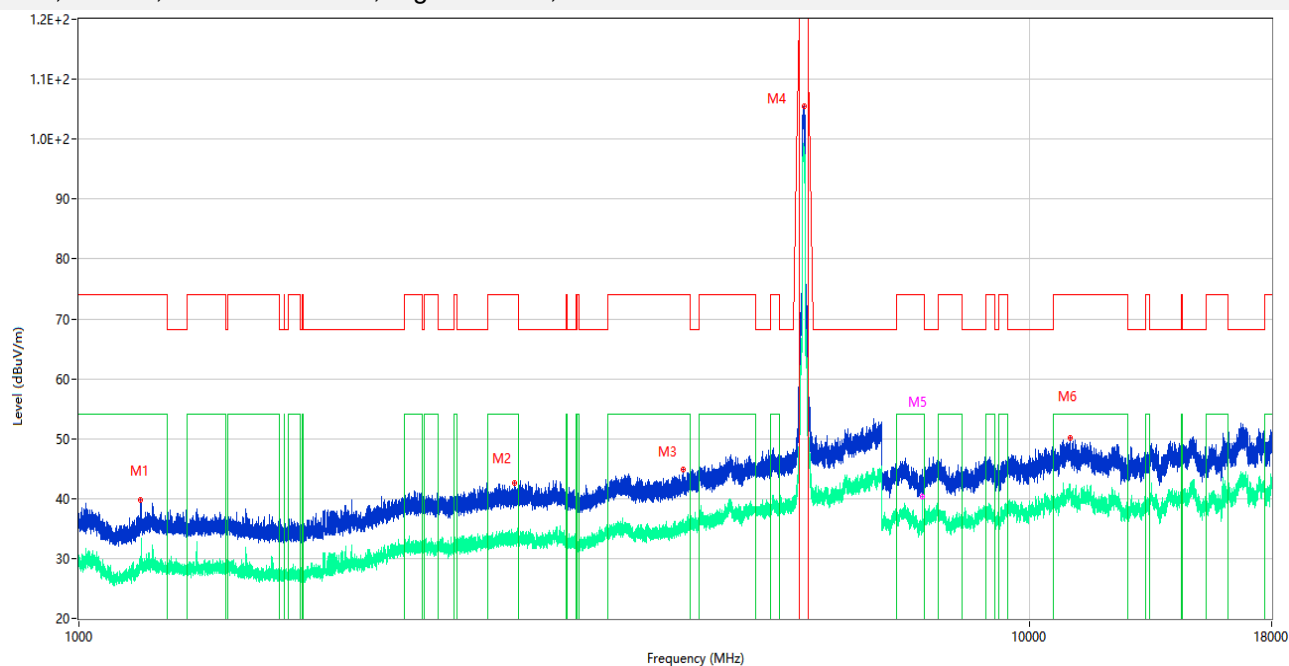
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	40.25	-17.76	74.0	33.75	Peak	299.00	300	Horizontal	Pass
1**	1332.200	31.48	-17.76	54.0	22.52	AV	299.00	300	Horizontal	Pass
2	2808.900	42.47	-11.91	74.0	31.53	Peak	331.00	300	Horizontal	Pass
2**	2808.900	33.42	-11.91	54.0	20.58	AV	331.00	300	Horizontal	Pass
3	3793.600	44.58	-7.85	74.0	29.42	Peak	239.00	200	Horizontal	Pass
3**	3793.600	34.64	-7.85	54.0	19.36	AV	239.00	200	Horizontal	Pass
4	5757.200	106.56	-5.29	--	--	Peak	38.00	200	Horizontal	N/A
4**	5757.200	98.69	-5.29	--	--	AV	38.00	200	Horizontal	N/A
5	7673.325	45.28	-3.23	74.0	28.72	Peak	35.00	100	Horizontal	Pass
5**	7673.325	40.81	-3.23	54.0	13.19	AV	35.00	100	Horizontal	Pass
6	11603.162	50.14	3.62	74.0	23.86	Peak	171.00	400	Horizontal	Pass
6**	11603.162	40.49	3.62	54.0	13.51	AV	171.00	400	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	44.18	-17.83	74.0	29.82	Peak	119.00	200	Vertical	Pass
1**	1330.900	29.11	-17.83	54.0	24.89	AV	119.00	200	Vertical	Pass
2	2749.000	42.42	-12.08	74.0	31.58	Peak	360.00	200	Vertical	Pass
2**	2749.000	33.28	-12.08	54.0	20.72	AV	360.00	200	Vertical	Pass
3	3772.600	45.03	-8.73	74.0	28.97	Peak	38.00	100	Vertical	Pass
3**	3772.600	35.05	-8.73	54.0	18.95	AV	38.00	100	Vertical	Pass
4	5756.600	93.48	-5.35	--	--	Peak	120.00	400	Vertical	N/A
4**	5756.600	85.85	-5.35	--	--	AV	120.00	400	Vertical	N/A
5	7673.612	46.70	-3.23	74.0	27.30	Peak	153.00	400	Vertical	Pass
5**	7673.612	44.04	-3.23	54.0	9.96	AV	153.00	400	Vertical	Pass
6	11042.250	50.81	3.09	74.0	23.19	Peak	147.00	100	Vertical	Pass
6**	11042.250	41.82	3.09	54.0	12.18	AV	147.00	100	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.100	39.71	-18.26	74.0	34.29	Peak	84.00	300	Horizontal	Pass
1**	1162.100	28.49	-18.26	54.0	25.51	AV	84.00	300	Horizontal	Pass
2	2877.000	42.54	-11.49	74.0	31.46	Peak	0.00	400	Horizontal	Pass
2**	2877.000	33.02	-11.49	54.0	20.98	AV	0.00	400	Horizontal	Pass
3	4327.600	44.92	-7.84	74.0	29.08	Peak	261.00	200	Horizontal	Pass
3**	4327.600	36.26	-7.84	54.0	17.74	AV	261.00	200	Horizontal	Pass
4	5797.600	105.50	-5.99	--	--	Peak	38.00	100	Horizontal	N/A
4**	5797.600	98.77	-5.99	--	--	AV	38.00	100	Horizontal	N/A
5	7727.375	43.49	-3.41	74.0	30.51	Peak	47.00	200	Horizontal	Pass
5**	7727.375	40.25	-3.41	54.0	13.75	AV	47.00	200	Horizontal	Pass
6	11037.938	50.14	2.91	74.0	23.86	Peak	248.00	100	Horizontal	Pass
6**	11037.938	41.02	2.91	54.0	12.98	AV	248.00	100	Horizontal	Pass