

TEST REPORT

Applicant: Shenzhen Tinno Mobile Technology Corp.
27-001, South Side of Tianlong Mobile
Headquarters Building, Tongfa South Road, Xili
Community, Xili Street, Nanshan District, Shenzhen,
PRC

Address:

Equipment Type: Smart phone

Model Name: U662AC

Brand Name: N/A

FCC ID: XD6U662AC

Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)

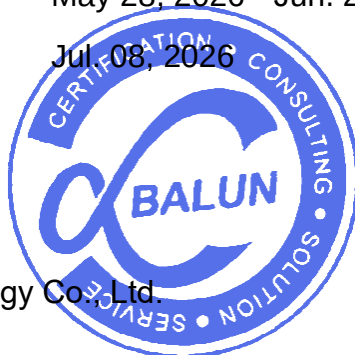
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Test Date: May 28, 2026 - Jun. 24, 2026

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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>Jul. 08, 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	Shenzhen Tinno Mobile Technology Corp.
Address	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen, PRC

2.2 Manufacturer Information

Manufacturer	Shenzhen Tinno Mobile Technology Corp.
Address	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen, PRC

2.3 General Description for Equipment under Test (EUT)

EUT Name	Smart phone
Model Name Under Test	U662AC
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V1.0
Software Version	U662ACV01.01.10
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/900/1800/1900 MHz 3G Network WCDMA/HSDPA/HSUPA Band 1/2/4/5/8 4G Network LTE FDD Band 2/3/4/5/7/12/14/20/29/30/66 CA Uplink (UL): CA_2A-5A, CA_2A-12A, CA_12A-30A, CA_5A-30A, CA_5A-66A, CA_12A-66A, CA_2A-14A, CA_14A-66A, CA_14A-30A CA Downlink (DL) : CA_2A-5A, CA_2A-12A, CA_2A-29A, CA_12A-30A, CA_2A-30A, CA_5A-30A, CA_29A-30A, CA_5A-66A, CA_12A-66A, CA_2A-66A, CA_30A-66A, CA_66A-66A, CA_29A-66A, CA_2A-14A, CA_14A-66A, CA_14A-30A, CA_66B, CA_66C, CA_2A-2A 5G Network SA: NR n2/n5/n14/n30/n66/n70/n71/n77 NSA(EN-DC): DC_2A_n5A, DC_30A_n5A, DC_66A_n5A, DC_2A_n66A, DC_12A_n66A, DC_30A_n66A, DC_5A_n2A, DC_12A_n2A, DC_30A_n2A, DC_66A_n2A, DC_2A_n77A, DC_5A_n77A, DC_66A_n77A, DC_30A_n77A, DC_12A_n77A, DC_14A_n77A, DC_14A_n66A, DC_14A_n2A, DC_2A-2A_n5A, DC_2A-30A_n5A, DC_2A-66A_n5A, DC_30A-66A_n5A, DC_66A-66A_n5A, DC_2A-12A_n66A, DC_2A-29A_n66A, DC_2A-30A_n66A, DC_2A-2A_n66A, DC_12A-30A_n66A, DC_5A-30A_n2A, DC_12A-30A_n2A, DC_29A-30A_n2A, DC_5A-66A_n2A, DC_12A-66A_n2A, DC_29A-66A_n2A, DC_30A-66A_n2A, DC_29A-30A_n66A, DC_2A-66A_n66A, DC_12A-66A_n66A, DC_30A-66A_n66A, DC_2A-5A_n2A, DC_2A-12A_n2A, DC_2A-30A_n2A, DC_2A-66A_n2A, DC_2A-2A_n77A, DC_66A-66A_n77A, DC_14A-30A_n66A, DC_14A-66A_n66A, DC_14A-30A_n2A, DC_14A-66A_n2A, DC_2A-14A_n2A, DC_2A-14A_n66A NR CA Downlink (DL): CA_n2A-n66A, CA_n5A-n66A, CA_n2A-n5A, CA_n2(2A), CA_n66(2A), CA_n30A-n66A, CA_n2A-n30A, CA_n5A-n30A, CA_n2A-n77A, CA_n5A-n77A, CA_n66A-n77A, CA_n30A-n77A, CA_n2A-n71A, CA_n66A-n71A, CA_n71A-n77A, CA_n70A-n71A, CA_n66A-n70A, CA_n14A-n66A, CA_n2A-n14A, CA_n14A-n30A, CA_n14A-n77A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) GPS, NFC
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 68.39 mW U-NII-2A: 66.99 mW U-NII-2C: 68.08 mW U-NII-3: 67.76 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 0.61 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.61 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.61 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.61 dBi
About the Product	The equipment is Smart phone, intended for used with information technology equipment.

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

2.5 Channel List

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

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

For 802.11ac(VHT80)

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

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

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated

emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	47% to 60%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+18.9°C to +23.1°C
Working Voltage of the EUT	NV (Normal Voltage)	3.91V

4.2 Test Equipment List

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

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

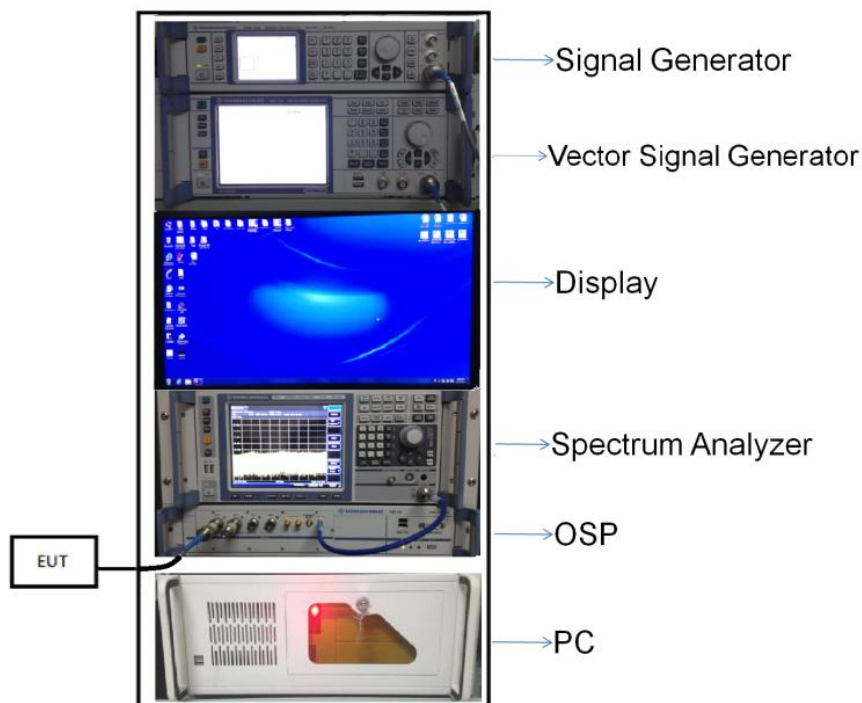
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

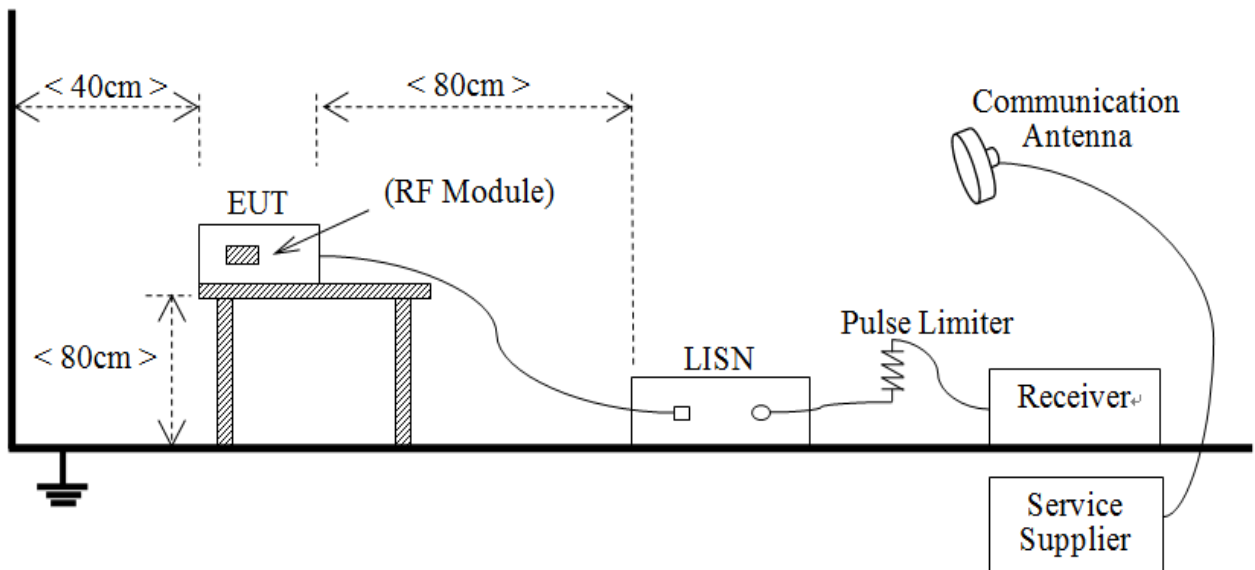
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



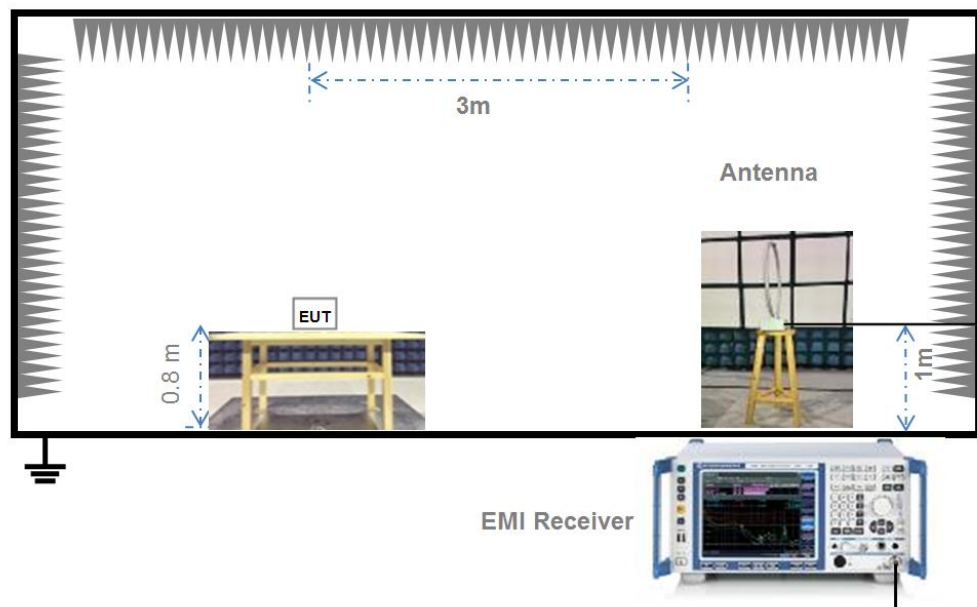
(Diagram 1)

4.5.2 For AC Power Supply Port Test



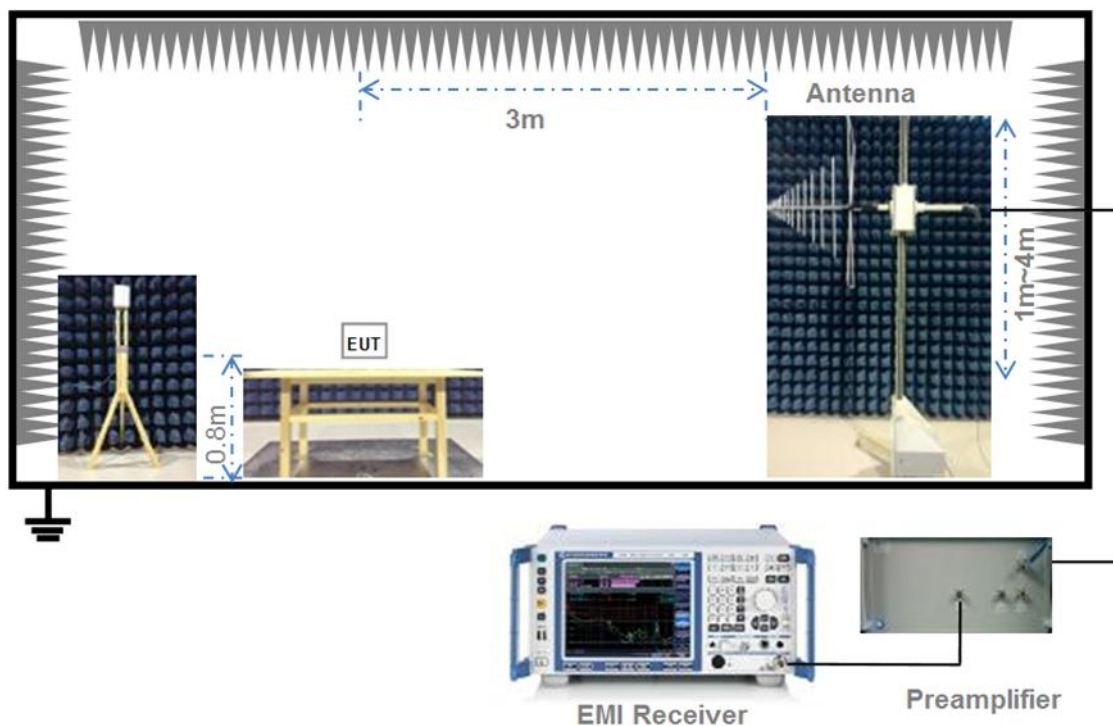
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



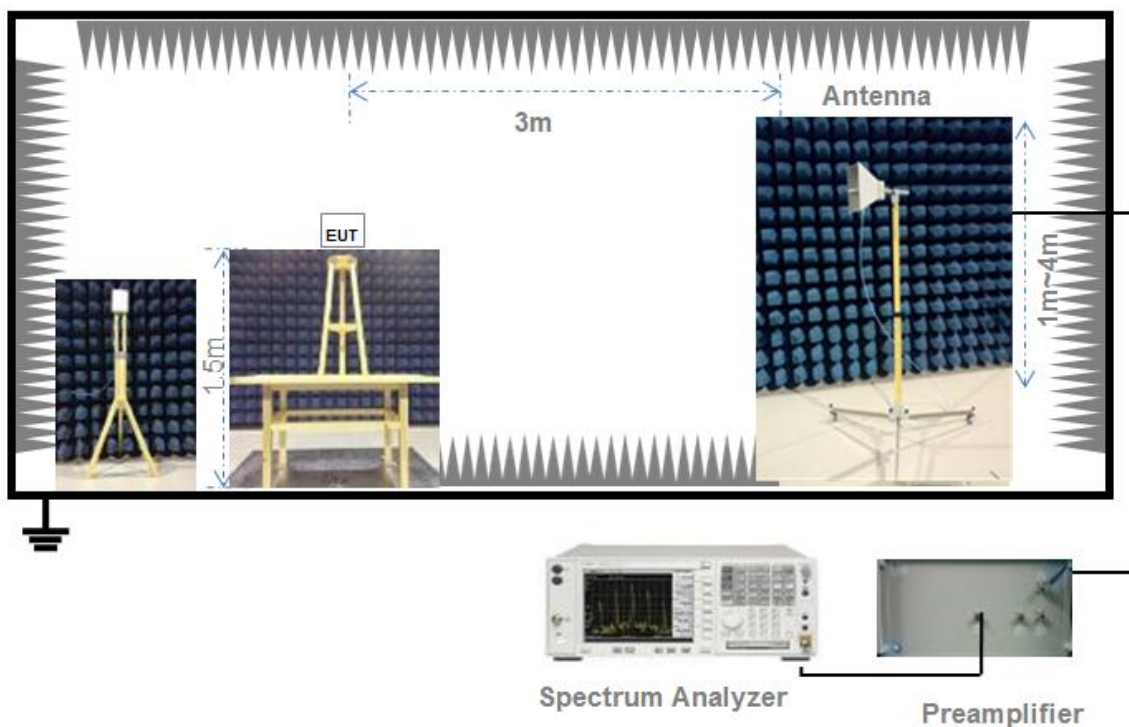
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

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

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	2.20	2.24	98.21%	0.08
11n(HT20)/11ac(VHT20)	2.05	2.10	97.80%	0.10
11n(HT40)/11ac(VHT40)	1.01	1.05	96.28%	0.16
11ac(VHT80)	0.49	0.52	93.08%	0.31

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.35	68.39	250	Pass
11a	CH44	18.02	63.39	250	Pass
11a	CH48	17.78	59.98	250	Pass
11n(HT20)	CH36	18.23	66.53	250	Pass
11n(HT20)	CH44	17.94	62.23	250	Pass
11n(HT20)	CH48	17.73	59.29	250	Pass
11n(HT40)	CH38	17.37	54.58	250	Pass
11n(HT40)	CH46	17.25	53.09	250	Pass
11ac(VHT20)	CH36	18.13	65.01	250	Pass
11ac(VHT20)	CH44	18.15	65.31	250	Pass
11ac(VHT20)	CH48	17.91	61.80	250	Pass
11ac(VHT40)	CH38	17.52	56.49	250	Pass
11ac(VHT40)	CH46	17.39	54.83	250	Pass
11ac(VHT80)	CH42	17.32	53.95	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.15	65.31	250	Pass
11a	CH60	18.26	66.99	250	Pass
11a	CH64	18.11	64.71	250	Pass
11n(HT20)	CH52	17.99	62.95	250	Pass
11n(HT20)	CH60	18.06	63.97	250	Pass
11n(HT20)	CH64	18.01	63.24	250	Pass
11n(HT40)	CH54	17.41	55.08	250	Pass
11n(HT40)	CH62	17.37	54.58	250	Pass
11ac(VHT20)	CH52	17.97	62.66	250	Pass
11ac(VHT20)	CH60	18.02	63.39	250	Pass
11ac(VHT20)	CH64	17.89	61.52	250	Pass
11ac(VHT40)	CH54	17.41	55.08	250	Pass
11ac(VHT40)	CH62	17.41	55.08	250	Pass
11ac(VHT80)	CH58	17.22	52.72	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.88	61.38	250	Pass
11a	CH116	18.19	65.92	250	Pass
11a	CH140	18.27	67.14	250	Pass
11n(HT20)	CH100	17.82	60.53	250	Pass
11n(HT20)	CH116	18.13	65.01	250	Pass
11n(HT20)	CH140	18.18	65.77	250	Pass
11n(HT40)	CH102	16.47	44.36	250	Pass
11n(HT40)	CH118	16.96	49.66	250	Pass
11n(HT40)	CH134	17.35	54.33	250	Pass
11ac(VHT20)	CH100	18.33	68.08	250	Pass
11ac(VHT20)	CH116	18.13	65.01	250	Pass
11ac(VHT20)	CH140	16.92	49.20	250	Pass
11ac(VHT40)	CH102	17.20	52.48	250	Pass
11ac(VHT40)	CH118	16.93	49.32	250	Pass
11ac(VHT40)	CH134	16.94	49.43	250	Pass
11ac(VHT80)	CH106	15.44	34.99	250	Pass
11ac(VHT80)	CH122	17.16	52.00	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.93	62.09	1000	Pass
11a	CH157	18.23	66.53	1000	Pass
11a	CH165	18.24	66.68	1000	Pass
11n(HT20)	CH149	17.68	58.61	1000	Pass
11n(HT20)	CH157	18.11	64.71	1000	Pass
11n(HT20)	CH165	18.31	67.76	1000	Pass
11n(HT40)	CH151	17.12	51.52	1000	Pass
11n(HT40)	CH159	17.33	54.08	1000	Pass
11ac(VHT20)	CH149	18.18	65.77	1000	Pass
11ac(VHT20)	CH157	18.10	64.57	1000	Pass
11ac(VHT20)	CH165	18.23	66.53	1000	Pass
11ac(VHT40)	CH151	17.43	55.34	1000	Pass
11ac(VHT40)	CH159	17.19	52.36	1000	Pass
11ac(VHT80)	CH155	17.39	54.83	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26050303-604 Data Part 1.pdf”.

Note ²: In straddle channels, the 26dB bandwidth and 99% Bandwidth below 5725MHz =5725MHz-Lower Boundary Frequency.

Note ³: In straddle channels, the 26dB bandwidth and 99% Bandwidth above 5725MHz =Upper Boundary Frequency-5725MHz.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.12	16.58
11a	CH44	22.58	16.59
11a	CH48	22.31	16.59
11n(HT20)	CH36	23.06	17.75
11n(HT20)	CH44	23.22	17.74
11n(HT20)	CH48	22.83	17.74
11n(HT40)	CH38	41.51	36.23
11n(HT40)	CH46	41.44	36.24
11ac(VHT20)	CH36	23.01	17.74
11ac(VHT20)	CH44	23.13	17.75
11ac(VHT20)	CH48	22.46	17.73
11ac(VHT40)	CH38	41.68	36.23
11ac(VHT40)	CH46	41.45	36.24
11ac(VHT80)	CH42	84.04	75.75

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.38	16.55
11a	CH60	22.06	16.58
11a	CH64	22.35	16.59
11n(HT20)	CH52	22.84	17.74
11n(HT20)	CH60	23.12	17.75
11n(HT20)	CH64	22.87	17.75
11n(HT40)	CH54	41.43	36.22
11n(HT40)	CH62	41.28	36.25
11ac(VHT20)	CH52	23.29	17.76
11ac(VHT20)	CH60	23.35	17.72
11ac(VHT20)	CH64	23.05	17.76
11ac(VHT40)	CH54	41.50	36.23
11ac(VHT40)	CH62	41.52	36.26
11ac(VHT80)	CH58	84.20	75.80

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.46	16.60
11a	CH116	22.15	16.59
11a	CH140	22.43	16.61
11n(HT20)	CH100	23.43	17.75
11n(HT20)	CH116	23.03	17.76
11n(HT20)	CH140	22.62	17.79
11n(HT40)	CH102	41.51	36.25
11n(HT40)	CH118	41.43	36.20
11n(HT40)	CH134	41.45	36.22
11ac(VHT20)	CH100	22.85	17.75
11ac(VHT20)	CH116	22.88	17.77
11ac(VHT20)	CH140	22.88	17.78
11ac(VHT40)	CH102	41.63	36.23
11ac(VHT40)	CH118	41.82	36.25
11ac(VHT40)	CH134	41.44	36.21
11ac(VHT80)	CH106	83.80	75.77
11ac(VHT80)	CH122	83.06	75.71

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.26	16.59
11a	CH157	22.60	16.58
11a	CH165	22.70	16.57
11n(HT20)	CH149	22.35	17.75
11n(HT20)	CH157	22.94	17.72
11n(HT20)	CH165	22.28	17.74
11n(HT40)	CH151	41.44	36.27
11n(HT40)	CH159	41.35	36.21
11ac(VHT20)	CH149	23.24	17.74
11ac(VHT20)	CH157	23.25	17.73
11ac(VHT20)	CH165	23.01	17.73
11ac(VHT40)	CH151	41.42	36.24
11ac(VHT40)	CH159	41.07	36.22
11ac(VHT80)	CH155	84.06	75.75

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document "Annex No.: Ti-CC26050303-604 Data Part 2.pdf".

Note ²: In straddle channels, the 6dB bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	15.10	500.00	Pass
11a	CH165	15.80	500.00	Pass
11n(HT20)	CH149	17.60	500.00	Pass
11n(HT20)	CH157	15.80	500.00	Pass
11n(HT20)	CH165	17.30	500.00	Pass
11n(HT40)	CH151	35.60	500.00	Pass
11n(HT40)	CH159	36.20	500.00	Pass
11ac(VHT20)	CH149	17.80	500.00	Pass
11ac(VHT20)	CH157	16.80	500.00	Pass
11ac(VHT20)	CH165	14.20	500.00	Pass
11ac(VHT40)	CH151	35.50	500.00	Pass
11ac(VHT40)	CH159	36.50	500.00	Pass
11ac(VHT80)	CH155	75.40	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document "Annex No.: Ti-CC26050303-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	7.64	0.08	7.72	11.00	Pass
11a	CH44	7.44	0.08	7.51	11.00	Pass
11a	CH48	7.21	0.08	7.28	11.00	Pass
11n(HT20)	CH36	7.19	0.10	7.28	11.00	Pass
11n(HT20)	CH44	7.04	0.10	7.14	11.00	Pass
11n(HT20)	CH48	6.83	0.10	6.92	11.00	Pass
11n(HT40)	CH38	3.54	0.16	3.70	11.00	Pass
11n(HT40)	CH46	3.27	0.16	3.43	11.00	Pass
11ac(VHT20)	CH36	7.21	0.10	7.30	11.00	Pass
11ac(VHT20)	CH44	7.05	0.10	7.15	11.00	Pass
11ac(VHT20)	CH48	6.80	0.10	6.90	11.00	Pass
11ac(VHT40)	CH38	3.53	0.16	3.69	11.00	Pass
11ac(VHT40)	CH46	3.33	0.16	3.50	11.00	Pass
11ac(VHT80)	CH42	0.09	0.31	0.40	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	7.62	0.08	7.69	11.00	Pass
11a	CH60	7.38	0.08	7.46	11.00	Pass
11a	CH64	7.26	0.08	7.34	11.00	Pass
11n(HT20)	CH52	7.13	0.10	7.22	11.00	Pass
11n(HT20)	CH60	6.99	0.10	7.09	11.00	Pass
11n(HT20)	CH64	6.87	0.10	6.96	11.00	Pass
11n(HT40)	CH54	3.64	0.16	3.80	11.00	Pass
11n(HT40)	CH62	3.30	0.16	3.47	11.00	Pass
11ac(VHT20)	CH52	7.31	0.10	7.41	11.00	Pass
11ac(VHT20)	CH60	7.09	0.10	7.19	11.00	Pass
11ac(VHT20)	CH64	6.87	0.10	6.96	11.00	Pass
11ac(VHT40)	CH54	3.61	0.16	3.78	11.00	Pass
11ac(VHT40)	CH62	3.30	0.16	3.46	11.00	Pass
11ac(VHT80)	CH58	0.05	0.31	0.36	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	7.36	0.08	7.44	11.00	Pass
11a	CH116	7.05	0.08	7.13	11.00	Pass
11a	CH140	7.41	0.08	7.49	11.00	Pass
11n(HT20)	CH100	6.94	0.10	7.03	11.00	Pass
11n(HT20)	CH116	6.71	0.10	6.81	11.00	Pass
11n(HT20)	CH140	7.00	0.10	7.09	11.00	Pass
11n(HT40)	CH102	3.11	0.16	3.28	11.00	Pass
11n(HT40)	CH118	3.15	0.16	3.31	11.00	Pass
11n(HT40)	CH134	3.17	0.16	3.33	11.00	Pass
11ac(VHT20)	CH100	6.84	0.10	6.93	11.00	Pass
11ac(VHT20)	CH116	6.69	0.10	6.79	11.00	Pass
11ac(VHT20)	CH140	6.99	0.10	7.08	11.00	Pass
11ac(VHT40)	CH102	3.31	0.16	3.48	11.00	Pass
11ac(VHT40)	CH118	3.14	0.16	3.30	11.00	Pass
11ac(VHT40)	CH134	3.20	0.16	3.36	11.00	Pass
11ac(VHT80)	CH106	-0.12	0.31	0.19	11.00	Pass
11ac(VHT80)	CH122	-0.52	0.31	-0.20	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	Verdict
11a	CH149	4.33	0.08	4.41	30.00	Pass
11a	CH157	4.50	0.08	4.58	30.00	Pass
11a	CH165	4.65	0.08	4.73	30.00	Pass
11n(HT20)	CH149	4.27	0.10	4.37	30.00	Pass
11n(HT20)	CH157	4.18	0.10	4.28	30.00	Pass
11n(HT20)	CH165	4.18	0.10	4.28	30.00	Pass
11n(HT40)	CH151	0.12	0.16	0.29	30.00	Pass
11n(HT40)	CH159	-0.22	0.16	-0.06	30.00	Pass
11ac(VHT20)	CH149	4.44	0.10	4.53	30.00	Pass
11ac(VHT20)	CH157	4.19	0.10	4.29	30.00	Pass
11ac(VHT20)	CH165	4.34	0.10	4.43	30.00	Pass
11ac(VHT40)	CH151	0.70	0.16	0.87	30.00	Pass
11ac(VHT40)	CH159	0.45	0.16	0.61	30.00	Pass
11ac(VHT80)	CH155	-2.73	0.31	-2.42	30.00	Pass

A.5 Conducted Emissions

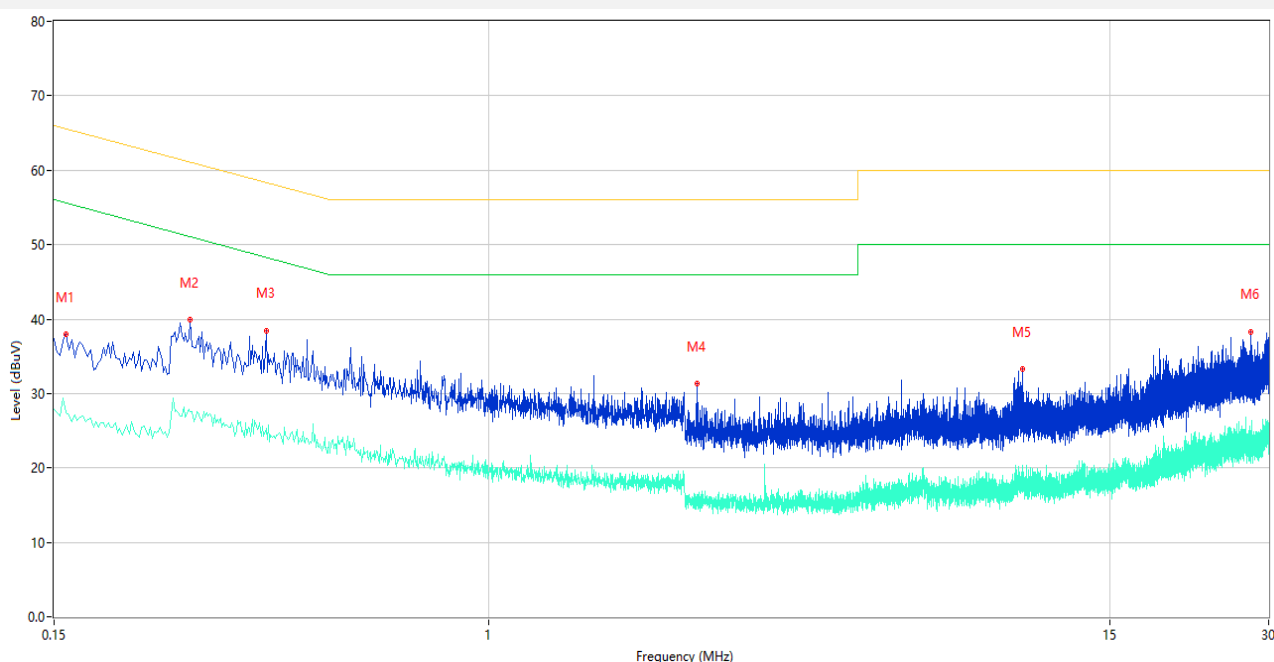
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

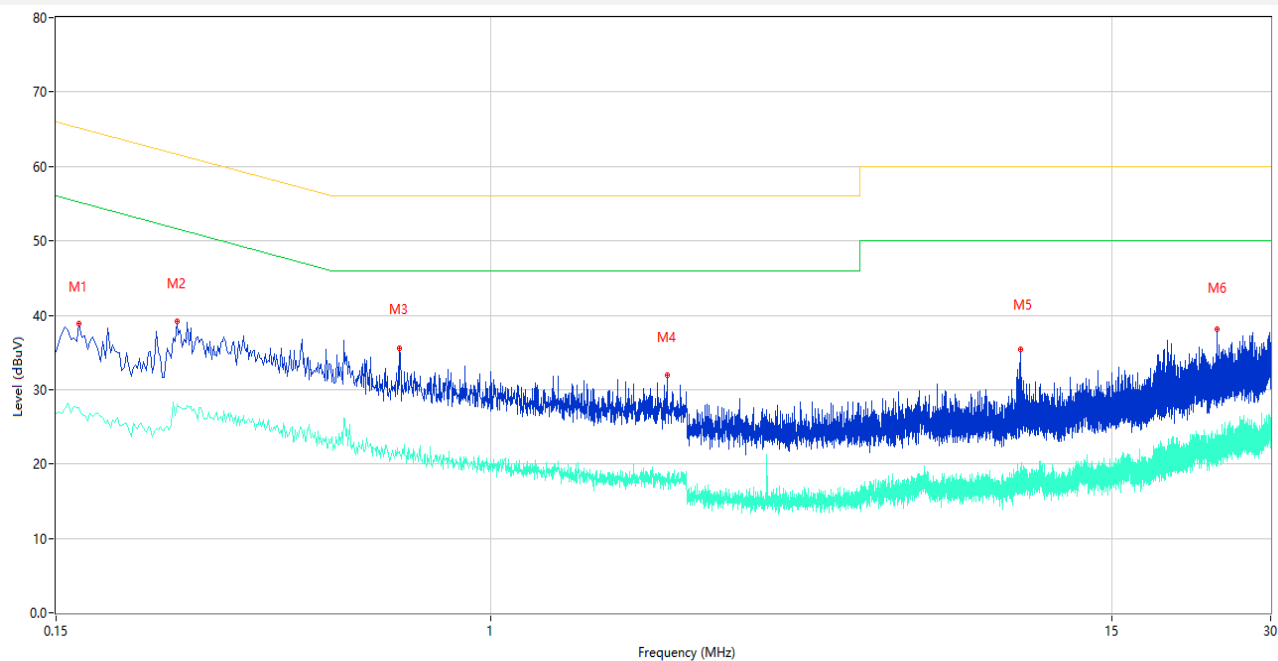
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.158	37.95	10.27	65.57	27.62	Peak	L	Pass
1**	0.158	27.44	10.27	55.57	28.13	AV	L	Pass
2	0.272	39.91	10.24	61.06	21.15	Peak	L	Pass
2**	0.272	27.56	10.24	51.06	23.50	AV	L	Pass
3	0.378	38.37	10.24	58.32	19.95	Peak	L	Pass
3**	0.378	25.25	10.24	48.32	23.07	AV	L	Pass
4	2.484	31.29	10.45	56.00	24.71	Peak	L	Pass
4**	2.484	15.16	10.45	46.00	30.84	AV	L	Pass
5	10.274	33.33	11.83	60.00	26.67	Peak	L	Pass
5**	10.274	17.98	11.83	50.00	32.02	AV	L	Pass
6	27.730	38.26	15.86	60.00	21.74	Peak	L	Pass
6**	27.730	23.51	15.86	50.00	26.49	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.166	38.82	10.17	65.16	26.34	Peak	N	Pass
1**	0.166	27.52	10.17	55.16	27.64	AV	N	Pass
2	0.254	39.24	10.16	61.63	22.39	Peak	N	Pass
2**	0.254	28.08	10.16	51.63	23.55	AV	N	Pass
3	0.670	35.49	10.18	56.00	20.51	Peak	N	Pass
3**	0.670	21.71	10.18	46.00	24.29	AV	N	Pass
4	2.154	31.93	10.32	56.00	24.07	Peak	N	Pass
4**	2.154	17.57	10.32	46.00	28.43	AV	N	Pass
5	10.078	35.41	11.69	60.00	24.59	Peak	N	Pass
5**	10.078	17.57	11.69	50.00	32.43	AV	N	Pass
6	23.736	38.15	15.10	60.00	21.85	Peak	N	Pass
6**	23.736	22.94	15.10	50.00	27.06	AV	N	Pass

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

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

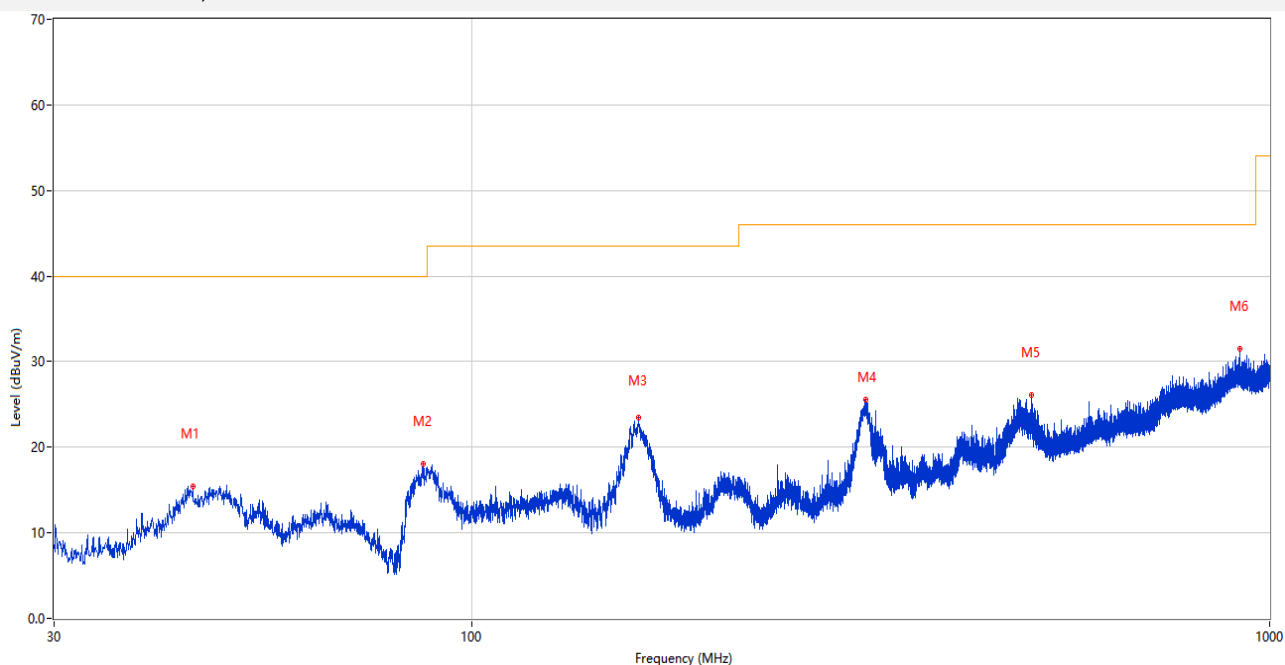
Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

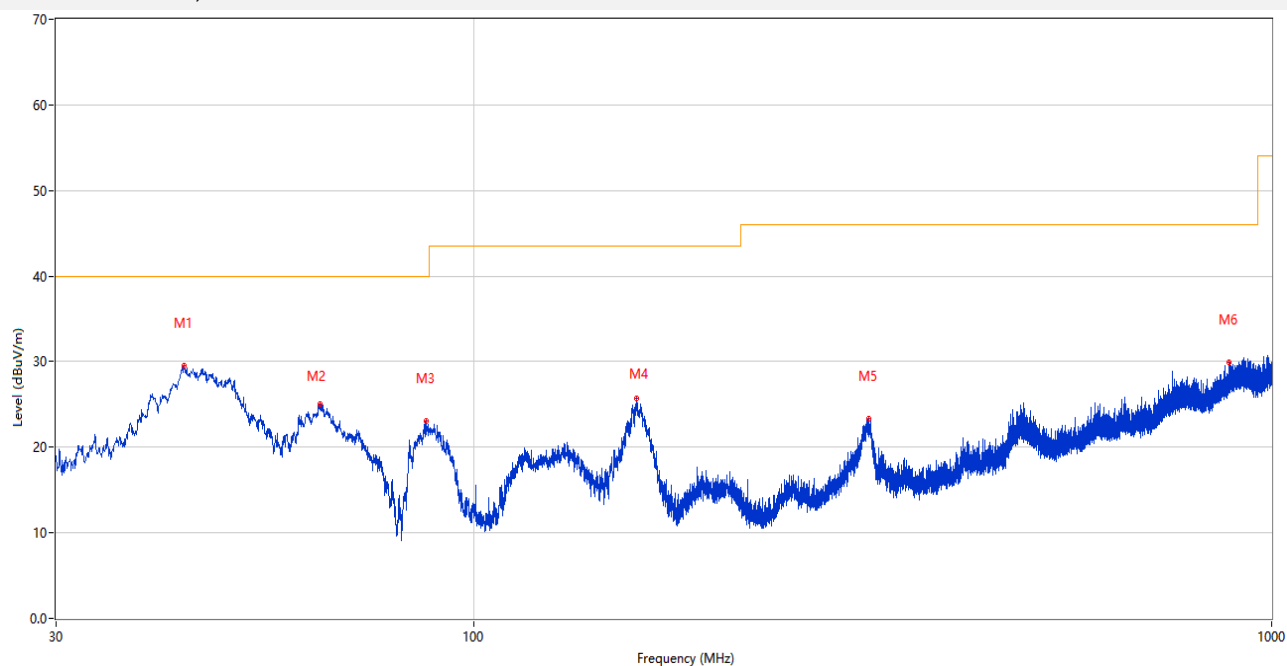
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.744	15.39	-25.61	40.0	24.61	Peak	258.00	100	Horizontal	Pass
2	86.891	18.04	-29.44	40.0	21.96	Peak	327.00	200	Horizontal	Pass
3	161.872	23.50	-28.76	43.5	20.00	Peak	118.00	200	Horizontal	Pass
4	311.785	25.53	-23.25	46.0	20.47	Peak	248.00	100	Horizontal	Pass
5	502.487	26.08	-17.82	46.0	19.92	Peak	25.00	200	Horizontal	Pass
6	918.229	31.49	-8.52	46.0	14.51	Peak	3.00	200	Horizontal	Pass

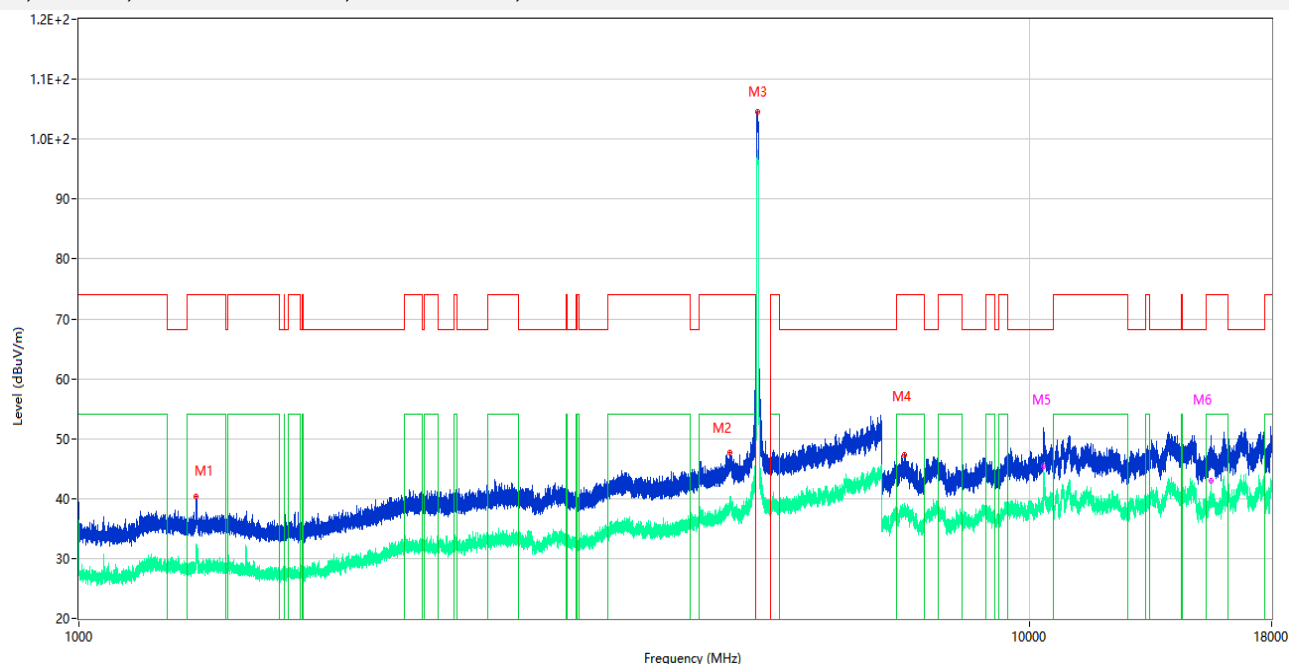
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.386	29.51	-25.78	40.0	10.49	Peak	183.00	100	Vertical	Pass
2	64.289	25.05	-27.06	40.0	14.95	Peak	58.00	100	Vertical	Pass
3	87.182	23.07	-29.33	40.0	16.93	Peak	26.00	100	Vertical	Pass
4	159.932	25.69	-28.91	43.5	17.81	Peak	297.00	100	Vertical	Pass
5	312.755	23.38	-23.21	46.0	22.62	Peak	131.00	200	Vertical	Pass
6	885.006	29.99	-9.36	46.0	16.01	Peak	6.00	100	Vertical	Pass

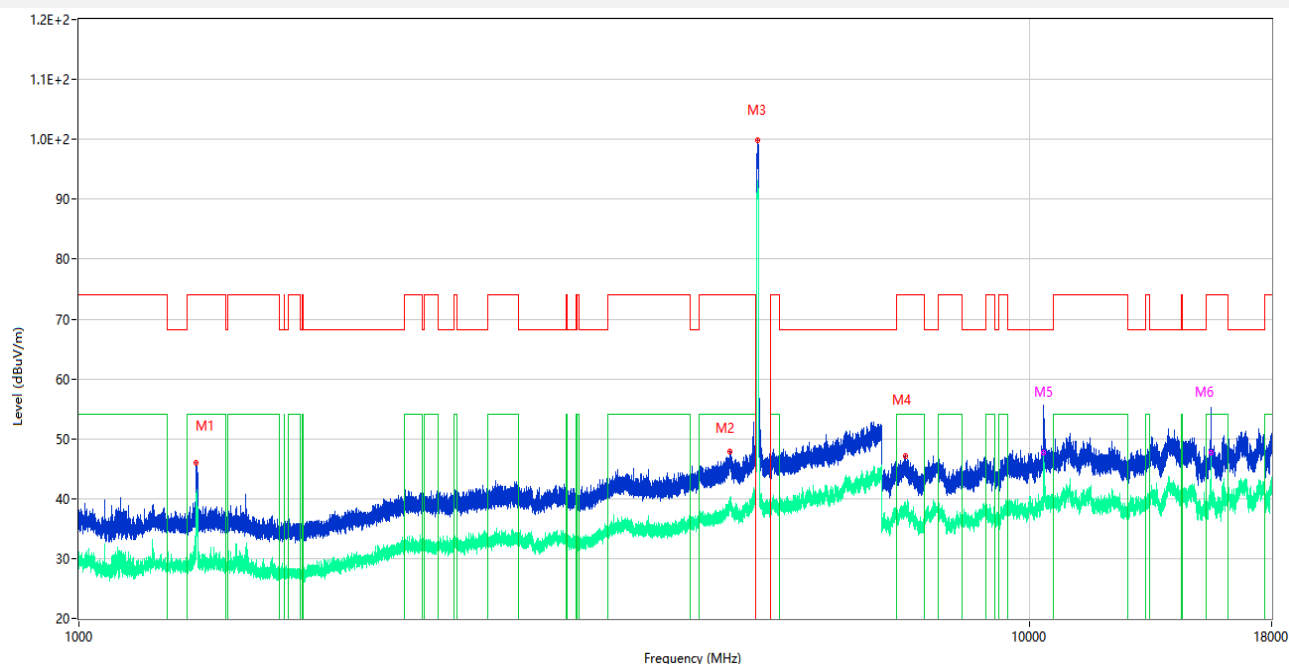
Note 1: The spurious above 18G is noise only, do not show on the report.

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



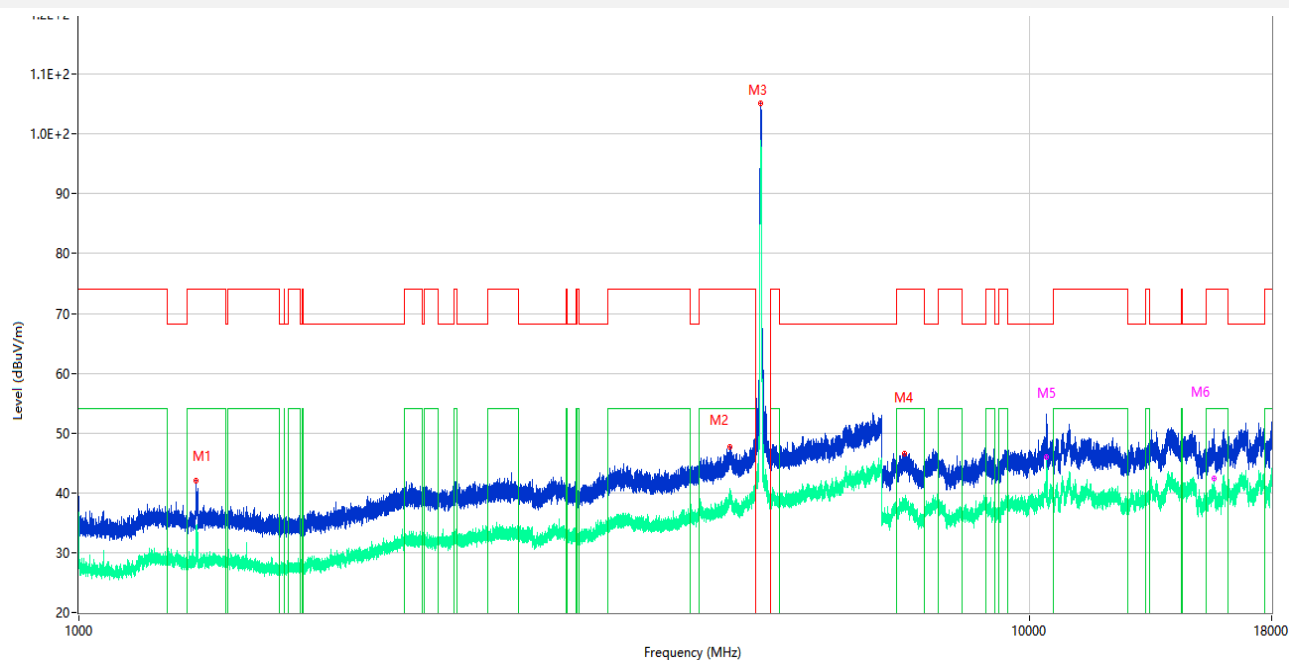
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	40.33	-17.61	74.0	33.67	Peak	45.00	400	Horizontal	Pass
1**	1328.100	32.34	-17.61	54.0	21.66	AV	45.00	400	Horizontal	Pass
2	4847.200	47.65	-6.46	74.0	26.35	Peak	16.00	100	Horizontal	Pass
2**	4847.200	39.69	-6.46	54.0	14.31	AV	16.00	100	Horizontal	Pass
3	5180.600	104.56	-6.39	--	--	Peak	147.00	400	Horizontal	N/A
3**	5180.600	96.48	-6.39	--	--	AV	147.00	400	Horizontal	N/A
4	7396.463	47.29	-1.45	74.0	26.71	Peak	328.00	200	Horizontal	Pass
4**	7396.463	37.76	-1.45	54.0	16.24	AV	328.00	200	Horizontal	Pass
5	10360.300	50.65	0.80	68.2	17.55	Peak	167.00	100	Horizontal	Pass
5**	10360.300	45.44	0.80	--	--	AV	167.00	100	Horizontal	N/A
6	15539.588	50.08	3.06	74.0	23.92	Peak	120.00	100	Horizontal	Pass
6**	15539.588	43.03	3.06	54.0	10.97	AV	120.00	100	Horizontal	Pass

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



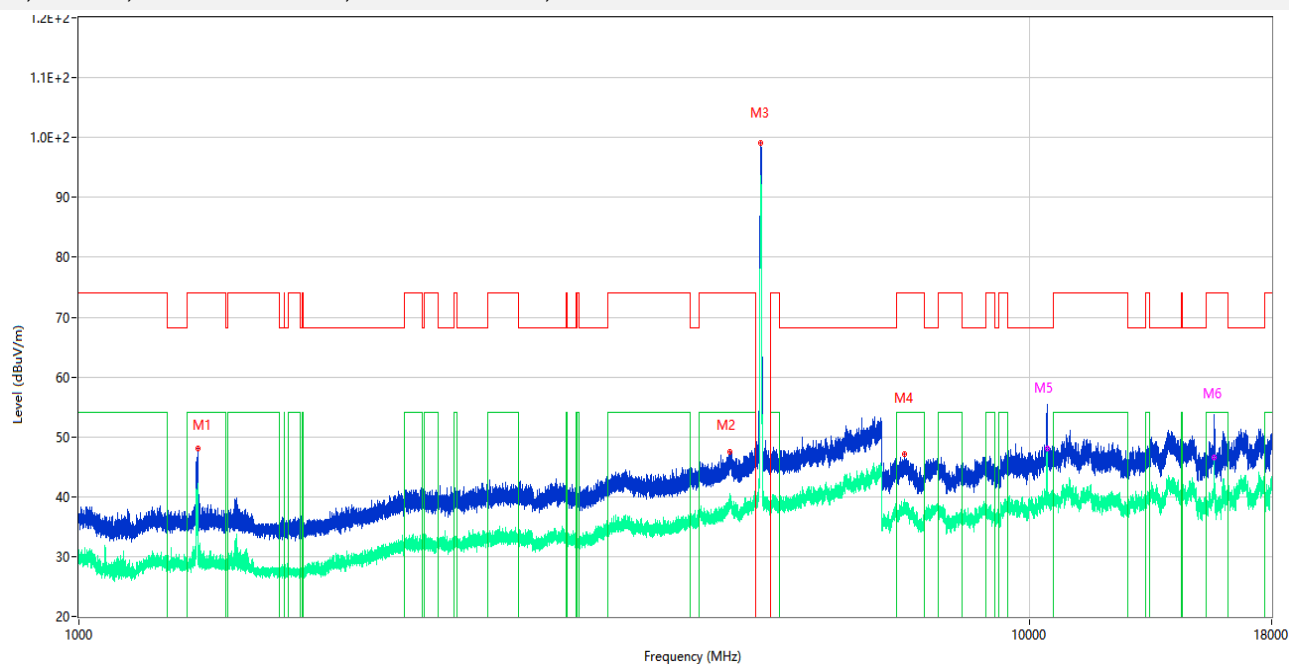
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	46.02	-17.58	74.0	27.98	Peak	140.00	300	Vertical	Pass
1**	1329.400	38.46	-17.58	54.0	15.54	AV	140.00	300	Vertical	Pass
2	4847.000	47.94	-6.48	74.0	26.06	Peak	121.00	300	Vertical	Pass
2**	4847.000	39.30	-6.48	54.0	14.70	AV	121.00	300	Vertical	Pass
3	5184.600	99.93	-6.37	--	--	Peak	32.00	200	Vertical	N/A
3**	5184.600	91.02	-6.37	--	--	AV	32.00	200	Vertical	N/A
4	7408.825	47.16	-1.30	74.0	26.84	Peak	0.00	300	Vertical	Pass
4**	7408.825	37.40	-1.30	54.0	16.60	AV	0.00	300	Vertical	Pass
5	10360.300	51.25	0.80	68.2	16.95	Peak	167.00	400	Vertical	Pass
5**	10360.300	47.60	0.80	--	--	AV	167.00	400	Vertical	N/A
6	15544.050	50.21	3.06	74.0	23.79	Peak	335.00	400	Vertical	Pass
6**	15544.050	47.68	3.06	54.0	6.32	AV	335.00	400	Vertical	Pass

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



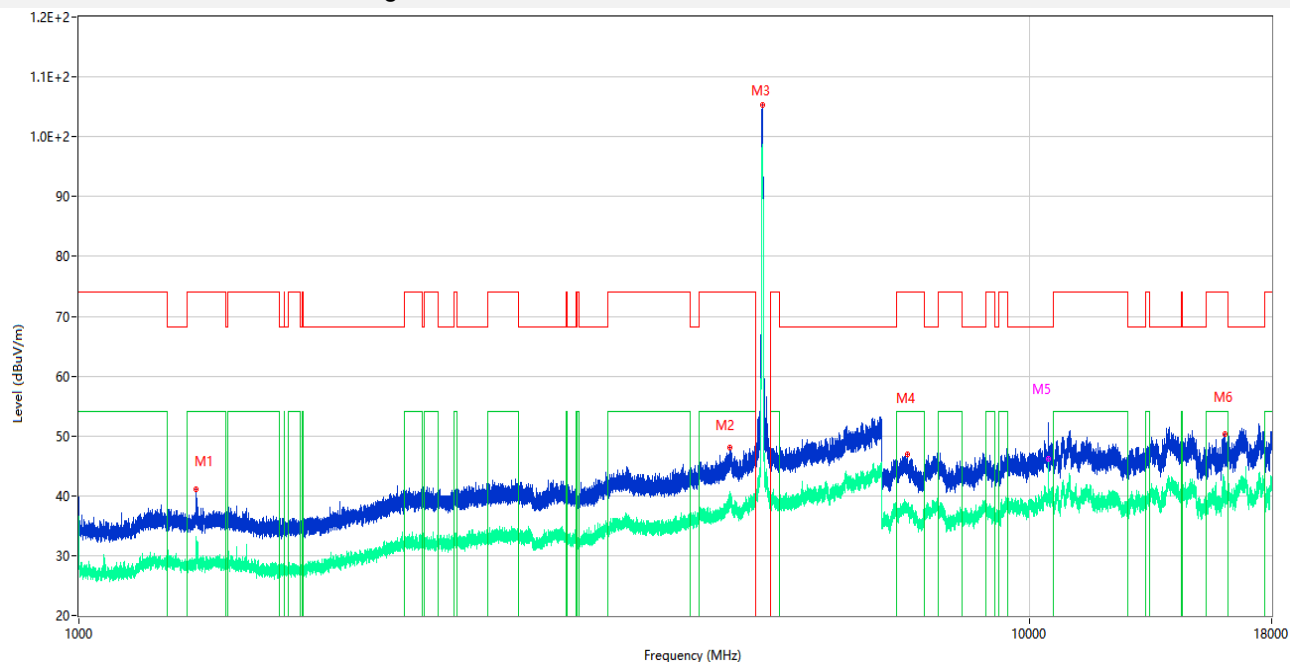
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	42.12	-17.56	74.0	31.88	Peak	50.00	100	Horizontal	Pass
1**	1329.300	32.81	-17.56	54.0	21.19	AV	50.00	100	Horizontal	Pass
2	4840.200	47.73	-6.41	74.0	26.27	Peak	343.00	100	Horizontal	Pass
2**	4840.200	38.80	-6.41	54.0	15.20	AV	343.00	100	Horizontal	Pass
3	5218.600	105.15	-6.54	--	--	Peak	125.00	200	Horizontal	N/A
3**	5218.600	98.51	-6.54	--	--	AV	125.00	200	Horizontal	N/A
4	7385.825	46.60	-1.63	74.0	27.40	Peak	38.00	400	Horizontal	Pass
4**	7385.825	37.43	-1.63	54.0	16.57	AV	38.00	400	Horizontal	Pass
5	10436.775	51.63	1.11	68.2	16.57	Peak	181.00	300	Horizontal	Pass
5**	10436.775	45.97	1.11	--	--	AV	181.00	300	Horizontal	N/A
6	15662.175	47.61	3.57	74.0	26.39	Peak	123.00	400	Horizontal	Pass
6**	15662.175	42.48	3.57	54.0	11.52	AV	123.00	400	Horizontal	Pass

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



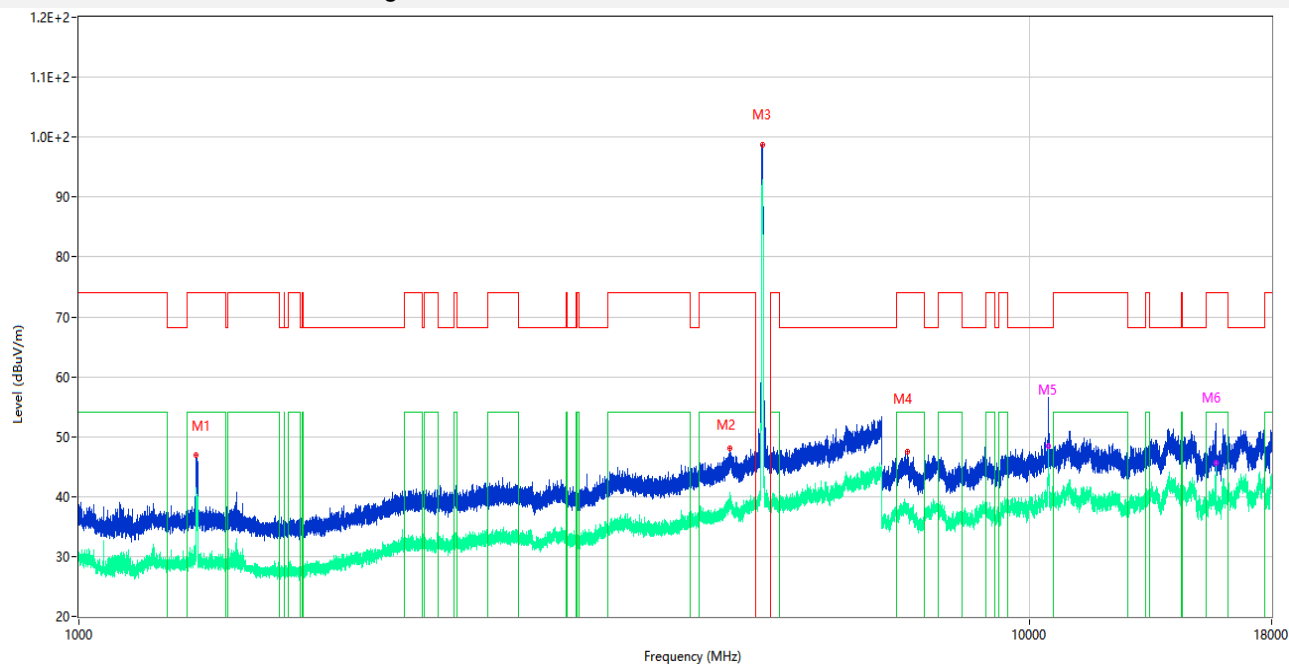
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	47.97	-17.69	74.0	26.03	Peak	265.00	100	Vertical	Pass
1**	1333.000	36.52	-17.69	54.0	17.48	AV	265.00	100	Vertical	Pass
2	4838.600	47.58	-6.83	74.0	26.42	Peak	233.00	300	Vertical	Pass
2**	4838.600	38.54	-6.83	54.0	15.46	AV	233.00	300	Vertical	Pass
3	5217.600	99.16	-6.69	--	--	Peak	190.00	100	Vertical	N/A
3**	5217.600	91.76	-6.69	--	--	AV	190.00	100	Vertical	N/A
4	7395.025	47.07	-1.49	74.0	26.93	Peak	309.00	300	Vertical	Pass
4**	7395.025	37.89	-1.49	54.0	16.11	AV	309.00	300	Vertical	Pass
5	10442.526	52.77	1.11	68.2	15.43	Peak	184.00	100	Vertical	Pass
5**	10442.526	48.05	1.11	--	--	AV	184.00	100	Vertical	N/A
6	15663.225	49.98	3.60	74.0	24.02	Peak	250.00	100	Vertical	Pass
6**	15663.225	46.54	3.60	54.0	7.46	AV	250.00	100	Vertical	Pass

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



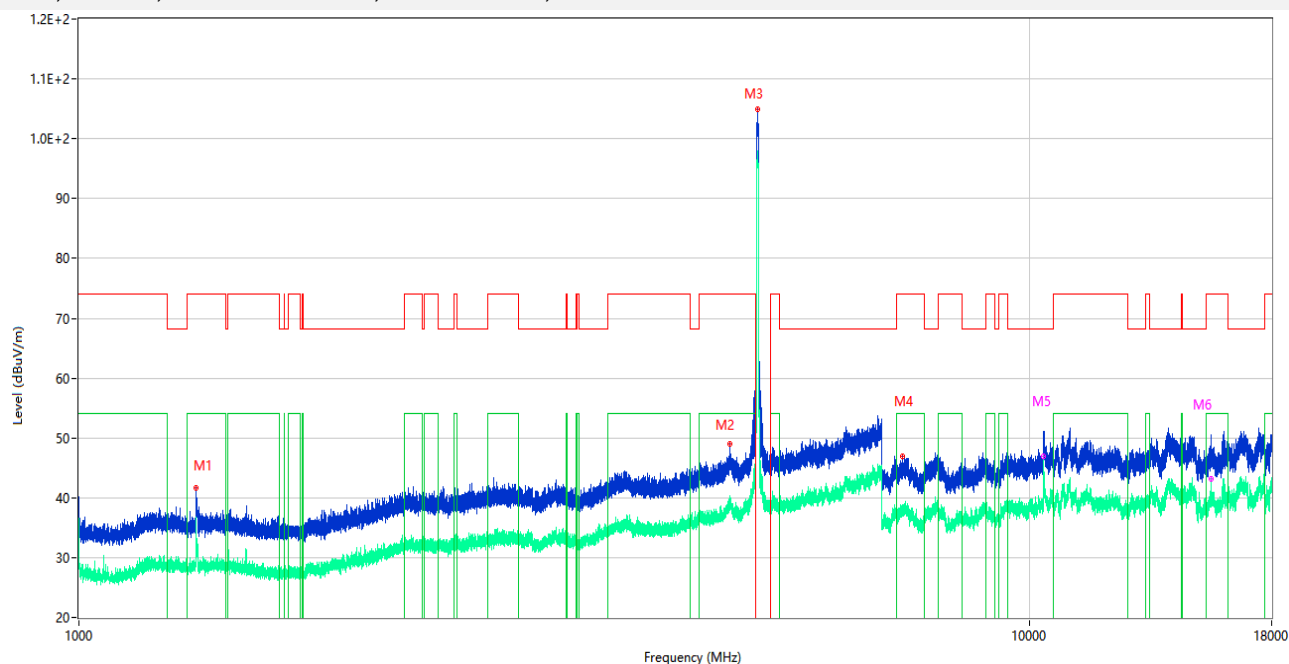
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	41.13	-17.61	74.0	32.87	Peak	86.00	200	Horizontal	Pass
1**	1329.500	29.86	-17.61	54.0	24.14	AV	86.00	200	Horizontal	Pass
2	4844.600	47.98	-6.45	74.0	26.02	Peak	0.00	300	Horizontal	Pass
2**	4844.600	39.15	-6.45	54.0	14.85	AV	0.00	300	Horizontal	Pass
3	5239.000	105.39	-6.69	--	--	Peak	147.00	200	Horizontal	N/A
3**	5239.000	97.64	-6.69	--	--	AV	147.00	200	Horizontal	N/A
4	7455.400	47.00	-1.56	74.0	27.00	Peak	302.00	400	Horizontal	Pass
4**	7455.400	37.52	-1.56	54.0	16.48	AV	302.00	400	Horizontal	Pass
5	10481.338	48.67	1.63	68.2	19.53	Peak	57.00	100	Horizontal	Pass
5**	10481.338	46.14	1.63	--	--	AV	57.00	100	Horizontal	N/A
6	16059.600	50.38	4.92	74.0	23.62	Peak	88.00	200	Horizontal	Pass
6**	16059.600	41.29	4.92	54.0	12.71	AV	88.00	200	Horizontal	Pass

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



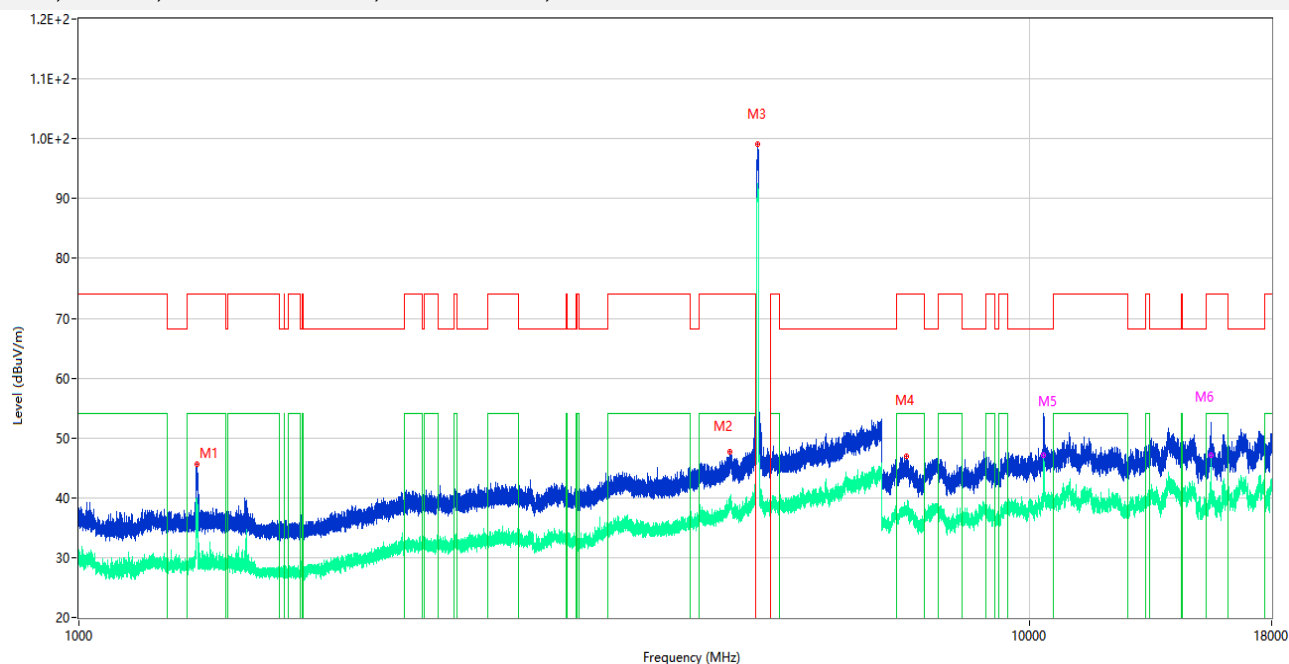
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	46.88	-17.68	74.0	27.12	Peak	134.00	300	Vertical	Pass
1**	1327.900	36.80	-17.68	54.0	17.20	AV	134.00	300	Vertical	Pass
2	4844.800	48.08	-6.37	74.0	25.92	Peak	253.00	100	Vertical	Pass
2**	4844.800	39.05	-6.37	54.0	14.95	AV	253.00	100	Vertical	Pass
3	5237.000	98.77	-6.35	--	--	Peak	30.00	100	Vertical	N/A
3**	5237.000	91.23	-6.35	--	--	AV	30.00	100	Vertical	N/A
4	7447.350	47.57	-1.59	74.0	26.43	Peak	272.00	200	Vertical	Pass
4**	7447.350	38.70	-1.59	54.0	15.30	AV	272.00	200	Vertical	Pass
5	10479.901	55.39	1.73	68.2	12.81	Peak	170.00	100	Vertical	Pass
5**	10479.901	48.53	1.73	--	--	AV	170.00	100	Vertical	N/A
6	15722.550	50.74	2.04	74.0	23.26	Peak	302.00	100	Vertical	Pass
6**	15722.550	45.64	2.04	54.0	8.36	AV	302.00	100	Vertical	Pass

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



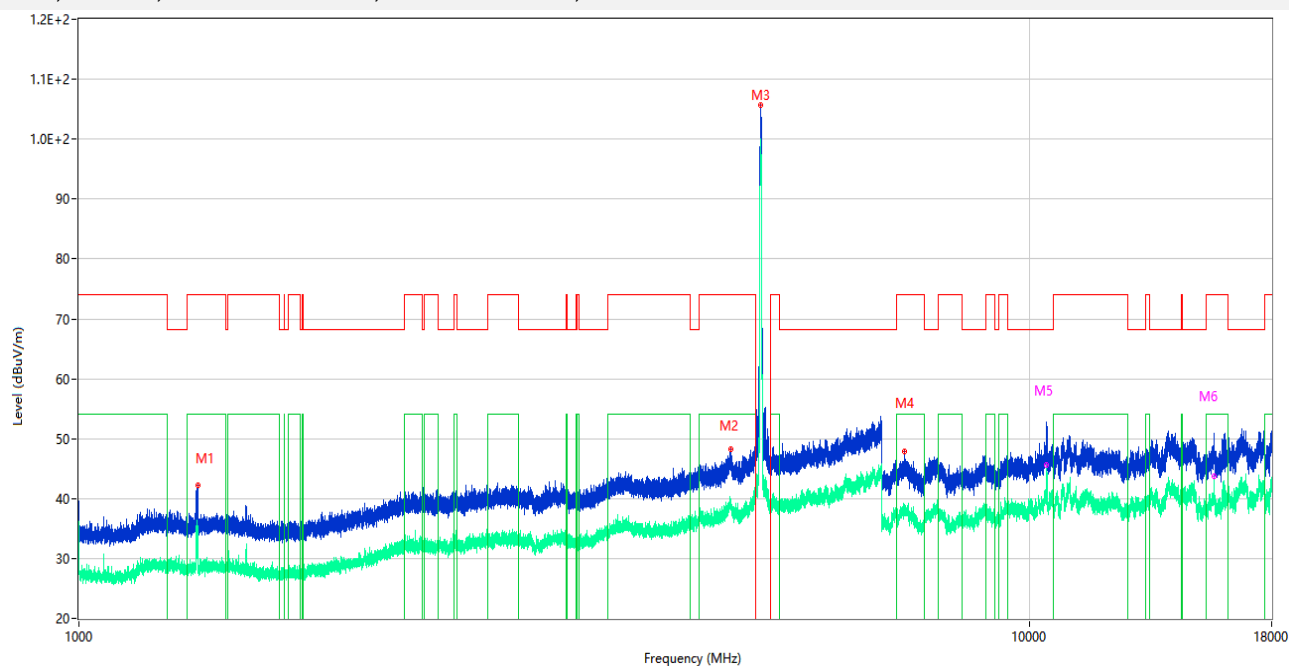
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	41.73	-17.45	74.0	32.27	Peak	53.00	200	Horizontal	Pass
1**	1328.800	34.25	-17.45	54.0	19.75	AV	53.00	200	Horizontal	Pass
2	4847.800	49.01	-6.32	74.0	24.99	Peak	360.00	300	Horizontal	Pass
2**	4847.800	39.22	-6.32	54.0	14.78	AV	360.00	300	Horizontal	Pass
3	5181.800	105.01	-6.63	--	--	Peak	124.00	200	Horizontal	N/A
3**	5181.800	96.07	-6.63	--	--	AV	124.00	200	Horizontal	N/A
4	7363.112	46.97	-1.56	74.0	27.03	Peak	45.00	400	Horizontal	Pass
4**	7363.112	37.62	-1.56	54.0	16.38	AV	45.00	400	Horizontal	Pass
5	10359.151	51.08	0.76	68.2	17.12	Peak	185.00	200	Horizontal	Pass
5**	10359.151	46.84	0.76	--	--	AV	185.00	200	Horizontal	N/A
6	15546.675	48.71	3.05	74.0	25.29	Peak	117.00	200	Horizontal	Pass
6**	15546.675	43.20	3.05	54.0	10.80	AV	117.00	200	Horizontal	Pass

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



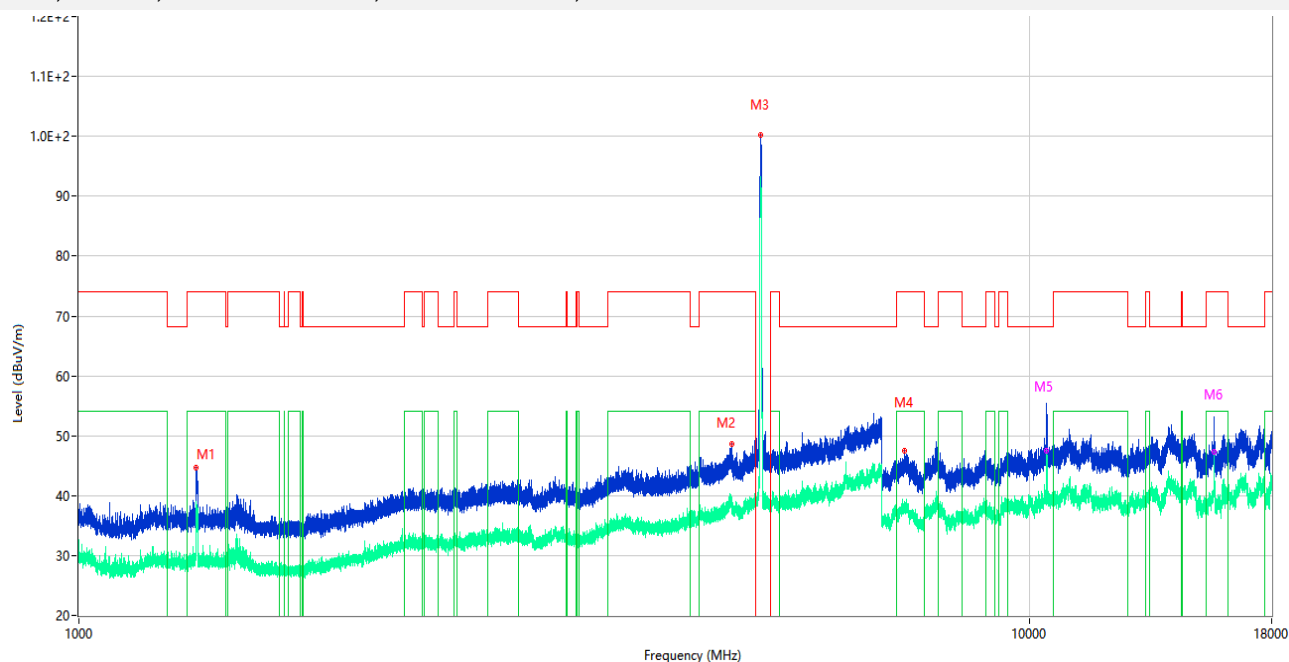
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	45.58	-17.67	74.0	28.42	Peak	148.00	300	Vertical	Pass
1**	1332.700	36.19	-17.67	54.0	17.81	AV	148.00	300	Vertical	Pass
2	4840.600	47.61	-6.26	74.0	26.39	Peak	103.00	200	Vertical	Pass
2**	4840.600	38.52	-6.26	54.0	15.48	AV	103.00	200	Vertical	Pass
3	5177.200	99.12	-6.49	--	--	Peak	38.00	400	Vertical	N/A
3**	5177.200	91.12	-6.49	--	--	AV	38.00	400	Vertical	N/A
4	7437.862	46.91	-1.52	74.0	27.09	Peak	171.00	400	Vertical	Pass
4**	7437.862	37.91	-1.52	54.0	16.09	AV	171.00	400	Vertical	Pass
5	10353.974	51.46	0.67	68.2	16.74	Peak	171.00	100	Vertical	Pass
5**	10353.974	47.09	0.67	--	--	AV	171.00	100	Vertical	N/A
6	15540.901	51.88	3.07	74.0	22.12	Peak	195.00	100	Vertical	Pass
6**	15540.901	47.07	3.07	54.0	6.93	AV	195.00	100	Vertical	Pass

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



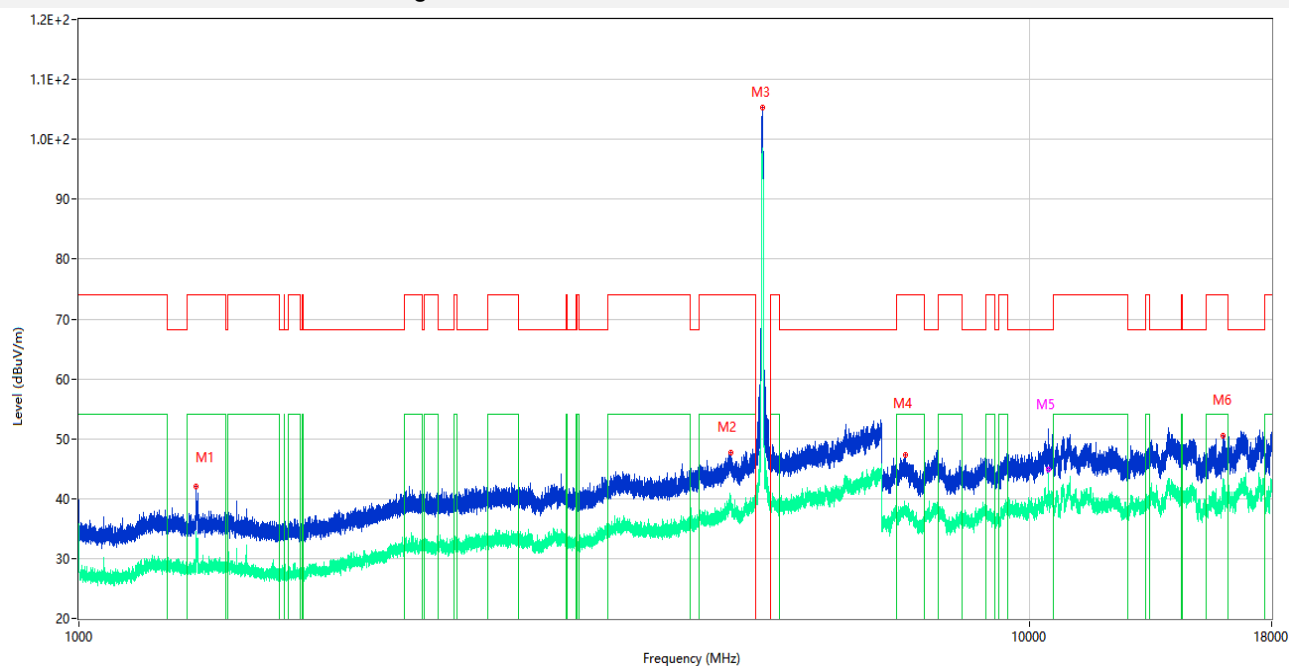
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	42.18	-17.65	74.0	31.82	Peak	56.00	200	Horizontal	Pass
1**	1332.900	33.93	-17.65	54.0	20.07	AV	56.00	200	Horizontal	Pass
2	4848.600	48.19	-6.10	74.0	25.81	Peak	320.00	100	Horizontal	Pass
2**	4848.600	39.13	-6.10	54.0	14.87	AV	320.00	100	Horizontal	Pass
3	5218.200	105.70	-6.32	--	--	Peak	126.00	300	Horizontal	N/A
3**	5218.200	98.58	-6.32	--	--	AV	126.00	300	Horizontal	N/A
4	7399.912	47.80	-1.35	74.0	26.20	Peak	202.00	300	Horizontal	Pass
4**	7399.912	38.00	-1.35	54.0	16.00	AV	202.00	300	Horizontal	Pass
5	10435.049	51.65	1.17	68.2	16.55	Peak	60.00	200	Horizontal	Pass
5**	10435.049	45.65	1.17	--	--	AV	60.00	200	Horizontal	N/A
6	15672.674	48.31	3.52	74.0	25.69	Peak	0.00	100	Horizontal	Pass
6**	15672.674	43.70	3.52	54.0	10.30	AV	0.00	100	Horizontal	Pass

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



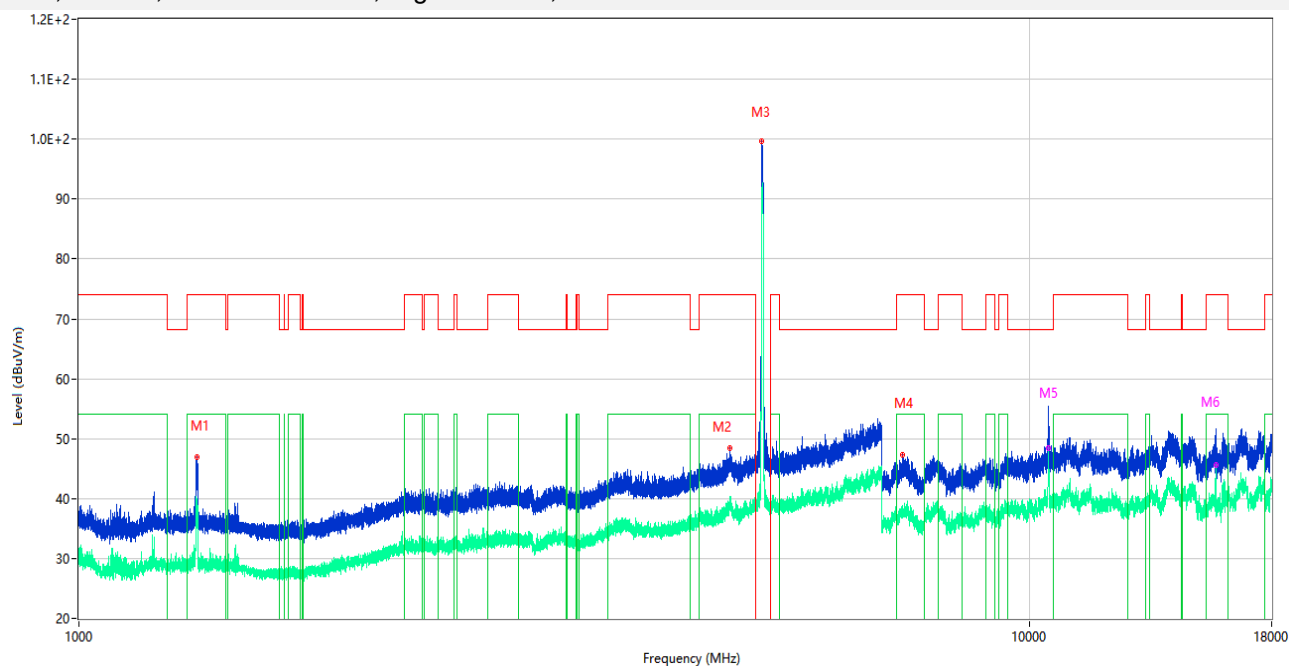
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	44.70	-17.58	74.0	29.30	Peak	141.00	300	Vertical	Pass
1**	1329.400	34.99	-17.58	54.0	19.01	AV	141.00	300	Vertical	Pass
2	4864.200	48.59	-7.12	74.0	25.41	Peak	320.00	200	Vertical	Pass
2**	4864.200	38.34	-7.12	54.0	15.66	AV	320.00	200	Vertical	Pass
3	5221.200	100.30	-6.55	--	--	Peak	33.00	300	Vertical	N/A
3**	5221.200	92.15	-6.55	--	--	AV	33.00	300	Vertical	N/A
4	7393.300	47.54	-1.54	74.0	26.46	Peak	340.00	200	Vertical	Pass
4**	7393.300	38.43	-1.54	54.0	15.57	AV	340.00	200	Vertical	Pass
5	10440.513	52.24	1.02	68.2	15.96	Peak	174.00	100	Vertical	Pass
5**	10440.513	47.53	1.02	--	--	AV	174.00	100	Vertical	N/A
6	15657.450	51.51	3.45	74.0	22.49	Peak	272.00	100	Vertical	Pass
6**	15657.450	47.40	3.45	54.0	6.60	AV	272.00	100	Vertical	Pass

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



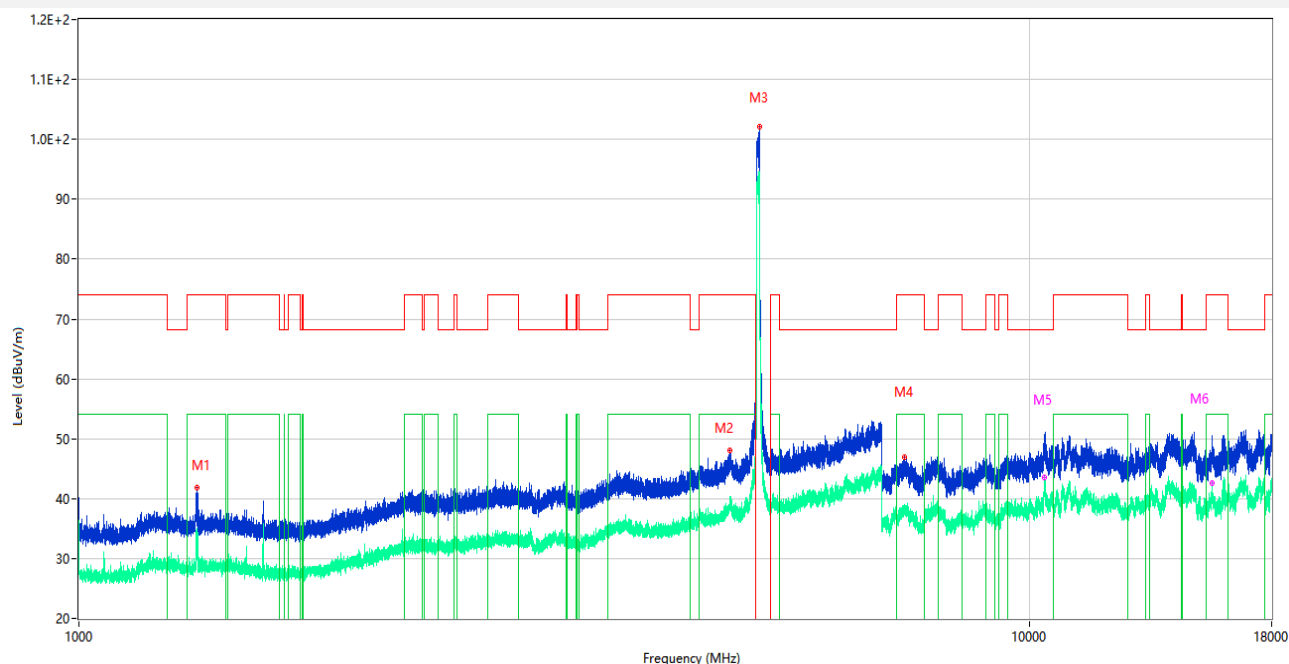
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	42.06	-17.61	74.0	31.94	Peak	50.00	200	Horizontal	Pass
1**	1328.100	32.94	-17.61	54.0	21.06	AV	50.00	200	Horizontal	Pass
2	4853.600	47.61	-6.63	74.0	26.39	Peak	318.00	400	Horizontal	Pass
2**	4853.600	38.93	-6.63	54.0	15.07	AV	318.00	400	Horizontal	Pass
3	5240.400	105.27	-6.49	--	--	Peak	140.00	400	Horizontal	N/A
3**	5240.400	96.67	-6.49	--	--	AV	140.00	400	Horizontal	N/A
4	7410.263	47.32	-1.29	74.0	26.68	Peak	17.00	100	Horizontal	Pass
4**	7410.263	37.32	-1.29	54.0	16.68	AV	17.00	100	Horizontal	Pass
5	10481.625	49.02	1.60	68.2	19.18	Peak	184.00	100	Horizontal	Pass
5**	10481.625	44.77	1.60	--	--	AV	184.00	100	Horizontal	N/A
6	15995.025	50.59	6.37	74.0	23.41	Peak	351.00	300	Horizontal	Pass
6**	15995.025	40.60	6.37	54.0	13.40	AV	351.00	300	Horizontal	Pass

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



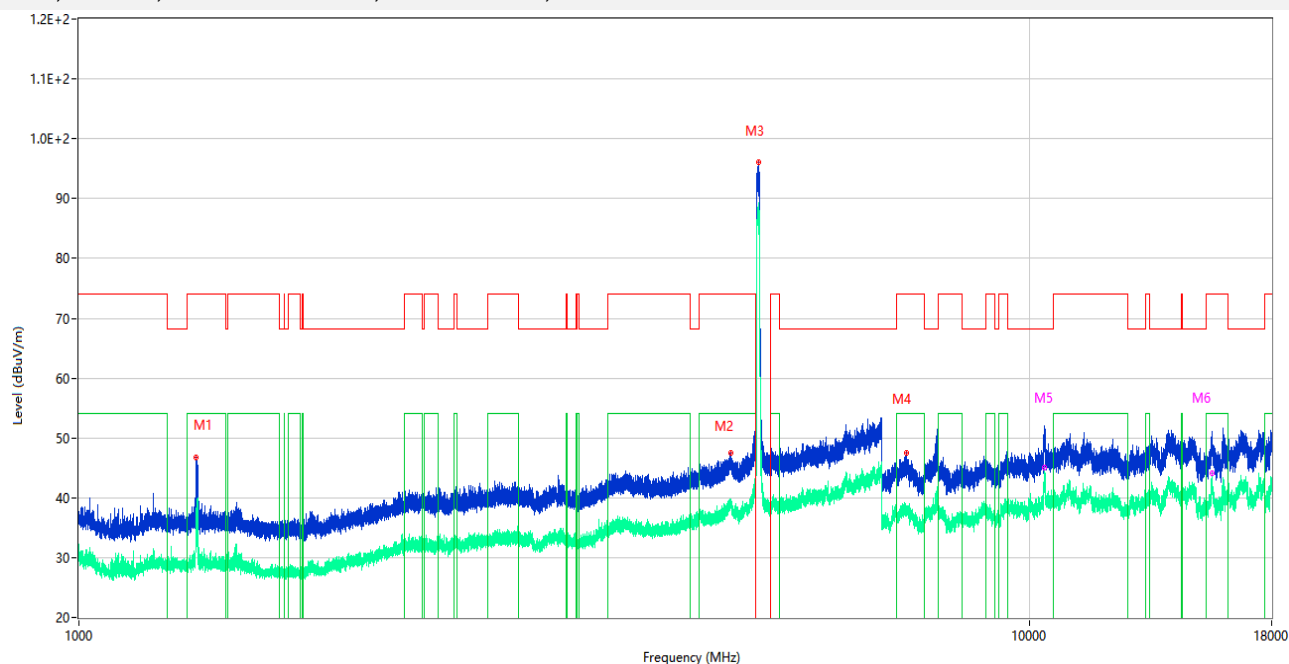
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	46.93	-17.80	74.0	27.07	Peak	256.00	100	Vertical	Pass
1**	1331.100	36.37	-17.80	54.0	17.63	AV	256.00	100	Vertical	Pass
2	4844.800	48.51	-6.37	74.0	25.49	Peak	102.00	200	Vertical	Pass
2**	4844.800	39.37	-6.37	54.0	14.63	AV	102.00	200	Vertical	Pass
3	5235.200	99.57	-6.57	--	--	Peak	35.00	100	Vertical	N/A
3**	5235.200	91.75	-6.57	--	--	AV	35.00	100	Vertical	N/A
4	7357.650	47.33	-1.53	74.0	26.67	Peak	3.00	100	Vertical	Pass
4**	7357.650	36.87	-1.53	54.0	17.13	AV	3.00	100	Vertical	Pass
5	10476.738	52.39	1.62	68.2	15.81	Peak	165.00	100	Vertical	Pass
5**	10476.738	48.53	1.62	--	--	AV	165.00	100	Vertical	N/A
6	15720.188	49.94	1.98	74.0	24.06	Peak	195.00	100	Vertical	Pass
6**	15720.188	45.59	1.98	54.0	8.41	AV	195.00	100	Vertical	Pass

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



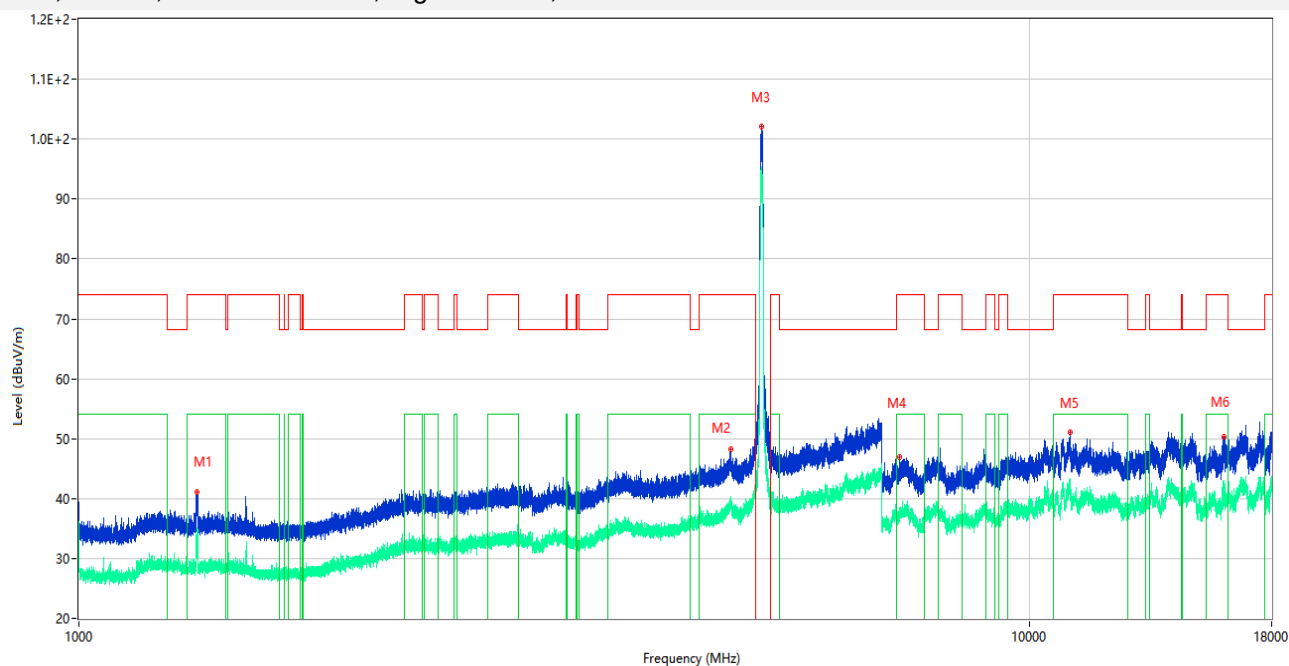
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	41.89	-17.76	74.0	32.11	Peak	50.00	300	Horizontal	Pass
1**	1329.900	32.93	-17.76	54.0	21.07	AV	50.00	300	Horizontal	Pass
2	4845.800	48.13	-6.61	74.0	25.87	Peak	342.00	300	Horizontal	Pass
2**	4845.800	39.28	-6.61	54.0	14.72	AV	342.00	300	Horizontal	Pass
3	5198.600	102.04	-6.32	--	--	Peak	125.00	200	Horizontal	N/A
3**	5198.600	93.15	-6.32	--	--	AV	125.00	200	Horizontal	N/A
4	7386.113	46.97	-1.63	74.0	27.03	Peak	223.00	300	Horizontal	Pass
4**	7386.113	38.11	-1.63	54.0	15.89	AV	223.00	300	Horizontal	Pass
5	10381.287	48.97	1.28	68.2	19.23	Peak	193.00	400	Horizontal	Pass
5**	10381.287	43.48	1.28	--	--	AV	193.00	400	Horizontal	N/A
6	15570.562	47.20	2.90	74.0	26.80	Peak	51.00	400	Horizontal	Pass
6**	15570.562	42.51	2.90	54.0	11.49	AV	51.00	400	Horizontal	Pass

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



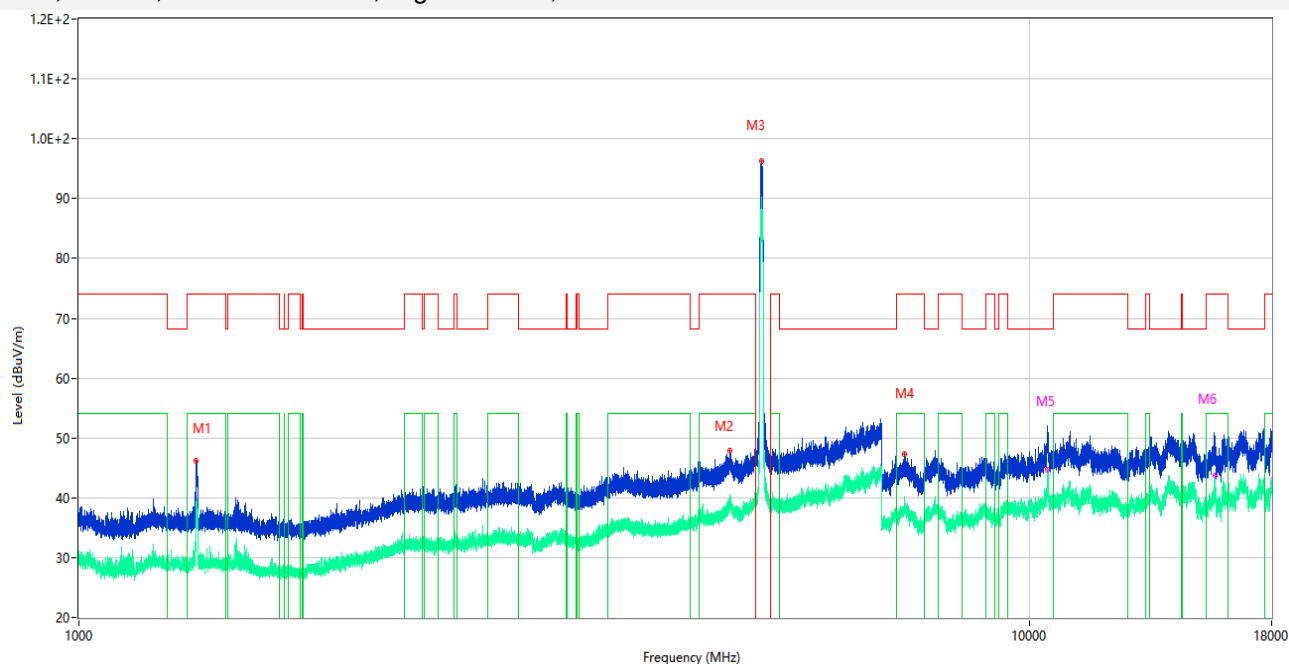
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	46.82	-17.72	74.0	27.18	Peak	269.00	200	Vertical	Pass
1**	1327.800	37.31	-17.72	54.0	16.69	AV	269.00	200	Vertical	Pass
2	4854.600	47.41	-6.33	74.0	26.59	Peak	0.00	100	Vertical	Pass
2**	4854.600	38.62	-6.33	54.0	15.38	AV	0.00	100	Vertical	Pass
3	5187.600	96.05	-6.62	--	--	Peak	30.00	300	Vertical	N/A
3**	5187.600	88.91	-6.62	--	--	AV	30.00	300	Vertical	N/A
4	7426.075	47.56	-1.31	74.0	26.44	Peak	319.00	100	Vertical	Pass
4**	7426.075	37.70	-1.31	54.0	16.30	AV	319.00	100	Vertical	Pass
5	10376.401	49.79	1.32	68.2	18.41	Peak	185.00	100	Vertical	Pass
5**	10376.401	45.01	1.32	--	--	AV	185.00	100	Vertical	N/A
6	15575.812	49.01	3.04	74.0	24.99	Peak	15.00	100	Vertical	Pass
6**	15575.812	44.11	3.04	54.0	9.89	AV	15.00	100	Vertical	Pass

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



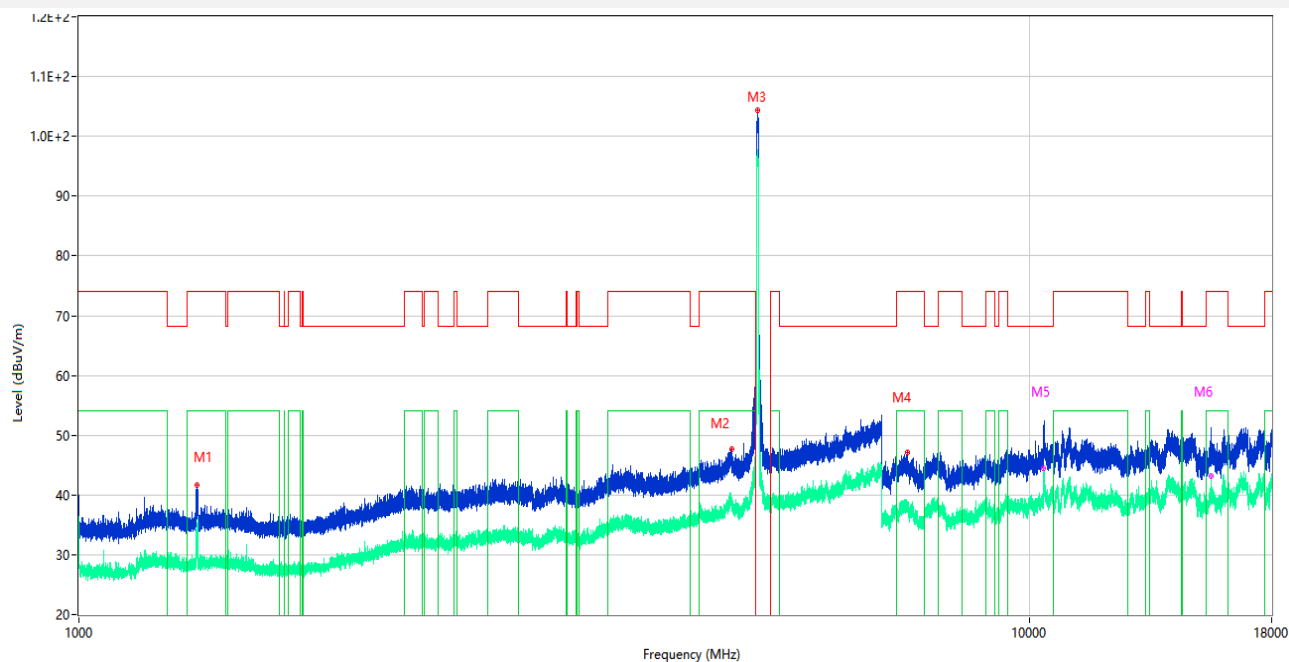
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	41.09	-17.92	74.0	32.91	Peak	52.00	200	Horizontal	Pass
1**	1330.300	32.23	-17.92	54.0	21.77	AV	52.00	200	Horizontal	Pass
2	4848.400	48.19	-6.04	74.0	25.81	Peak	277.00	200	Horizontal	Pass
2**	4848.400	39.59	-6.04	54.0	14.41	AV	277.00	200	Horizontal	Pass
3	5226.600	102.07	-6.35	--	--	Peak	122.00	300	Horizontal	N/A
3**	5226.600	93.84	-6.35	--	--	AV	122.00	300	Horizontal	N/A
4	7308.200	46.84	-2.01	74.0	27.16	Peak	221.00	200	Horizontal	Pass
4**	7308.200	37.61	-2.01	54.0	16.39	AV	221.00	200	Horizontal	Pass
5	11041.388	51.02	3.04	74.0	22.98	Peak	29.00	400	Horizontal	Pass
5**	11041.388	41.62	3.04	54.0	12.38	AV	29.00	400	Horizontal	Pass
6	16048.050	50.28	5.55	74.0	23.72	Peak	211.00	300	Horizontal	Pass
6**	16048.050	41.66	5.55	54.0	12.34	AV	211.00	300	Horizontal	Pass

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



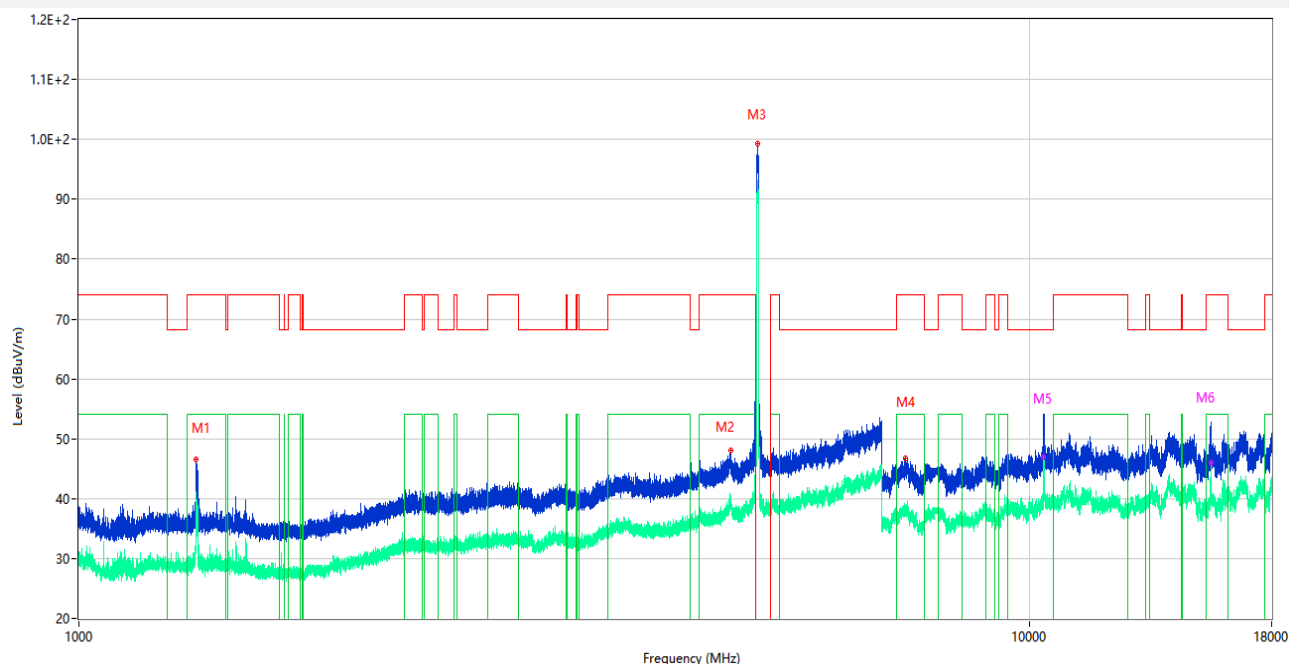
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	46.18	-17.61	74.0	27.82	Peak	136.00	300	Vertical	Pass
1**	1329.500	36.47	-17.61	54.0	17.53	AV	136.00	300	Vertical	Pass
2	4845.000	47.81	-6.28	74.0	26.19	Peak	166.00	200	Vertical	Pass
2**	4845.000	39.47	-6.28	54.0	14.53	AV	166.00	200	Vertical	Pass
3	5225.600	96.31	-6.43	--	--	Peak	54.00	400	Vertical	N/A
3**	5225.600	87.90	-6.43	--	--	AV	54.00	400	Vertical	N/A
4	7401.062	47.28	-1.34	74.0	26.72	Peak	122.00	300	Vertical	Pass
4**	7401.062	37.95	-1.34	54.0	16.05	AV	122.00	300	Vertical	Pass
5	10463.225	50.01	0.97	68.2	18.19	Peak	148.00	200	Vertical	Pass
5**	10463.225	44.65	0.97	--	--	AV	148.00	200	Vertical	N/A
6	15683.963	47.40	2.76	74.0	26.60	Peak	274.00	200	Vertical	Pass
6**	15683.963	43.65	2.76	54.0	10.35	AV	274.00	200	Vertical	Pass

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



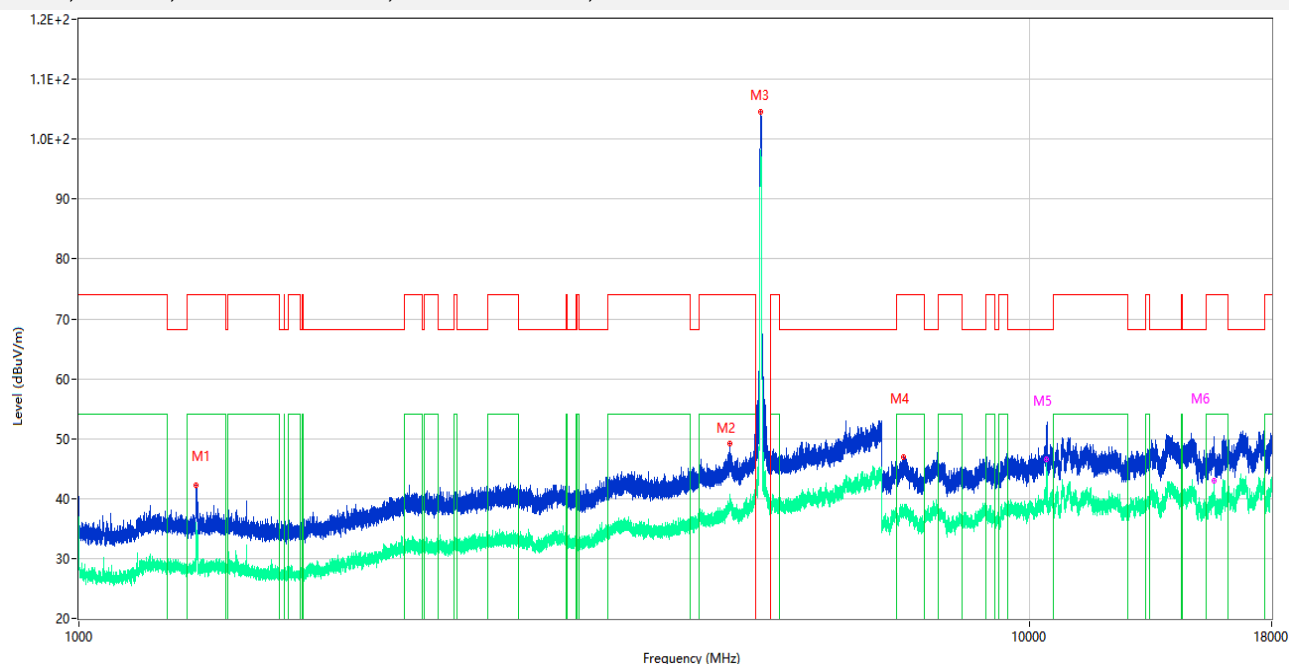
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	41.64	-17.66	74.0	32.36	Peak	50.00	100	Horizontal	Pass
1**	1332.800	29.69	-17.66	54.0	24.31	AV	50.00	100	Horizontal	Pass
2	4860.800	47.69	-6.78	74.0	26.31	Peak	165.00	100	Horizontal	Pass
2**	4860.800	38.52	-6.78	54.0	15.48	AV	165.00	100	Horizontal	Pass
3	5181.400	104.40	-6.57	--	--	Peak	143.00	200	Horizontal	N/A
3**	5181.400	96.86	-6.57	--	--	AV	143.00	200	Horizontal	N/A
4	7439.013	47.03	-1.54	74.0	26.97	Peak	335.00	200	Horizontal	Pass
4**	7439.013	38.14	-1.54	54.0	15.86	AV	335.00	200	Horizontal	Pass
5	10357.425	48.90	0.73	68.2	19.30	Peak	199.00	200	Horizontal	Pass
5**	10357.425	44.56	0.73	--	--	AV	199.00	200	Horizontal	N/A
6	15540.375	47.82	3.07	74.0	26.18	Peak	118.00	200	Horizontal	Pass
6**	15540.375	43.10	3.07	54.0	10.90	AV	118.00	200	Horizontal	Pass

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



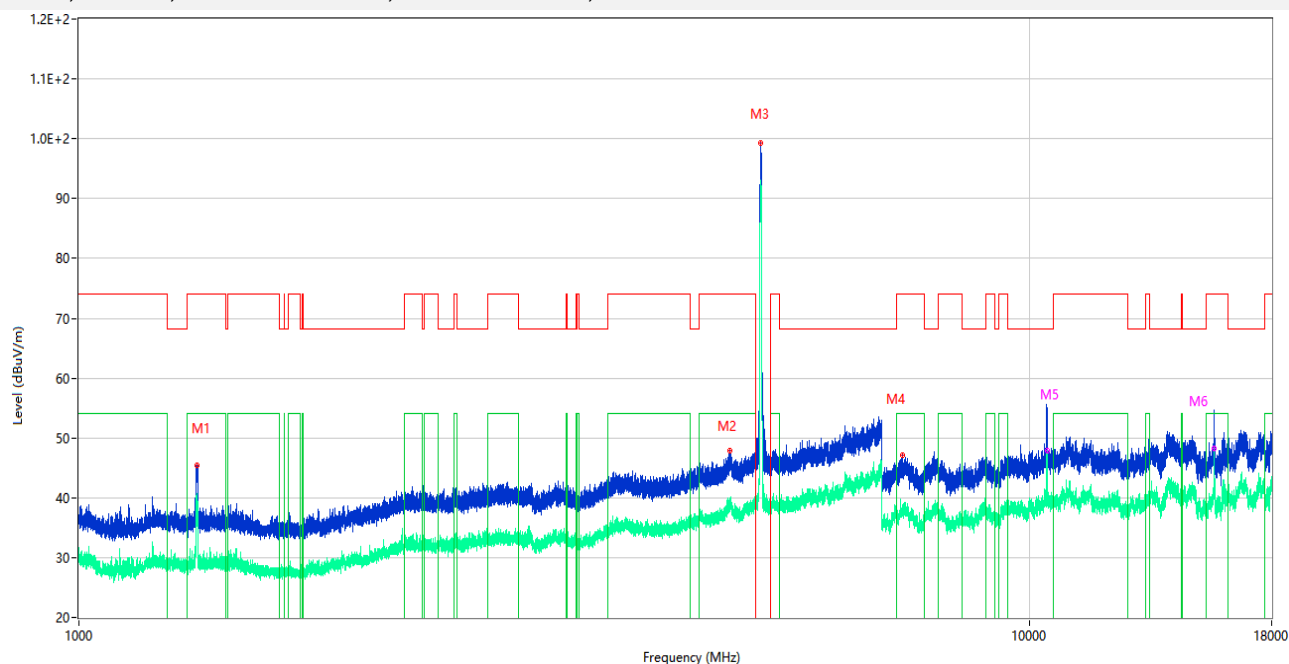
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	46.54	-17.75	74.0	27.46	Peak	139.00	100	Vertical	Pass
1**	1327.600	37.95	-17.75	54.0	16.05	AV	139.00	100	Vertical	Pass
2	4855.800	47.97	-6.25	74.0	26.03	Peak	29.00	100	Vertical	Pass
2**	4855.800	39.44	-6.25	54.0	14.56	AV	29.00	100	Vertical	Pass
3	5179.400	99.21	-6.50	--	--	Peak	52.00	300	Vertical	N/A
3**	5179.400	92.44	-6.50	--	--	AV	52.00	300	Vertical	N/A
4	7411.412	46.72	-1.28	74.0	27.28	Peak	12.00	200	Vertical	Pass
4**	7411.412	37.78	-1.28	54.0	16.22	AV	12.00	200	Vertical	Pass
5	10361.450	51.92	0.86	68.2	16.28	Peak	167.00	100	Vertical	Pass
5**	10361.450	46.85	0.86	--	--	AV	167.00	100	Vertical	N/A
6	15535.388	49.79	2.91	74.0	24.21	Peak	284.00	100	Vertical	Pass
6**	15535.388	46.05	2.91	54.0	7.95	AV	284.00	100	Vertical	Pass

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



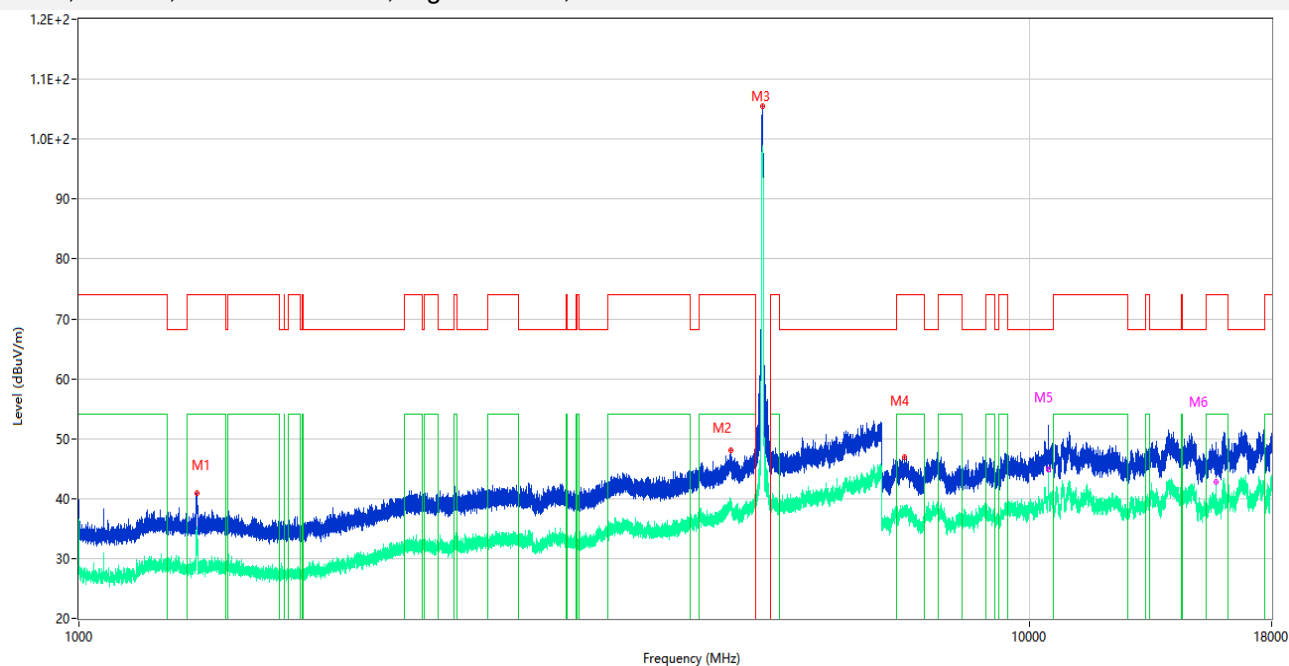
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	42.29	-17.43	74.0	31.71	Peak	53.00	100	Horizontal	Pass
1**	1328.600	31.69	-17.43	54.0	22.31	AV	53.00	100	Horizontal	Pass
2	4848.200	49.16	-6.13	74.0	24.84	Peak	51.00	400	Horizontal	Pass
2**	4848.200	40.71	-6.13	54.0	13.29	AV	51.00	400	Horizontal	Pass
3	5216.800	104.64	-6.77	--	--	Peak	141.00	400	Horizontal	N/A
3**	5216.800	96.55	-6.77	--	--	AV	141.00	400	Horizontal	N/A
4	7375.763	46.98	-1.63	74.0	27.02	Peak	360.00	300	Horizontal	Pass
4**	7375.763	37.50	-1.63	54.0	16.50	AV	360.00	300	Horizontal	Pass
5	10438.787	50.91	1.04	68.2	17.29	Peak	186.00	100	Horizontal	Pass
5**	10438.787	46.48	1.04	--	--	AV	186.00	100	Horizontal	N/A
6	15658.237	47.54	3.47	74.0	26.46	Peak	356.00	100	Horizontal	Pass
6**	15658.237	42.94	3.47	54.0	11.06	AV	356.00	100	Horizontal	Pass

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



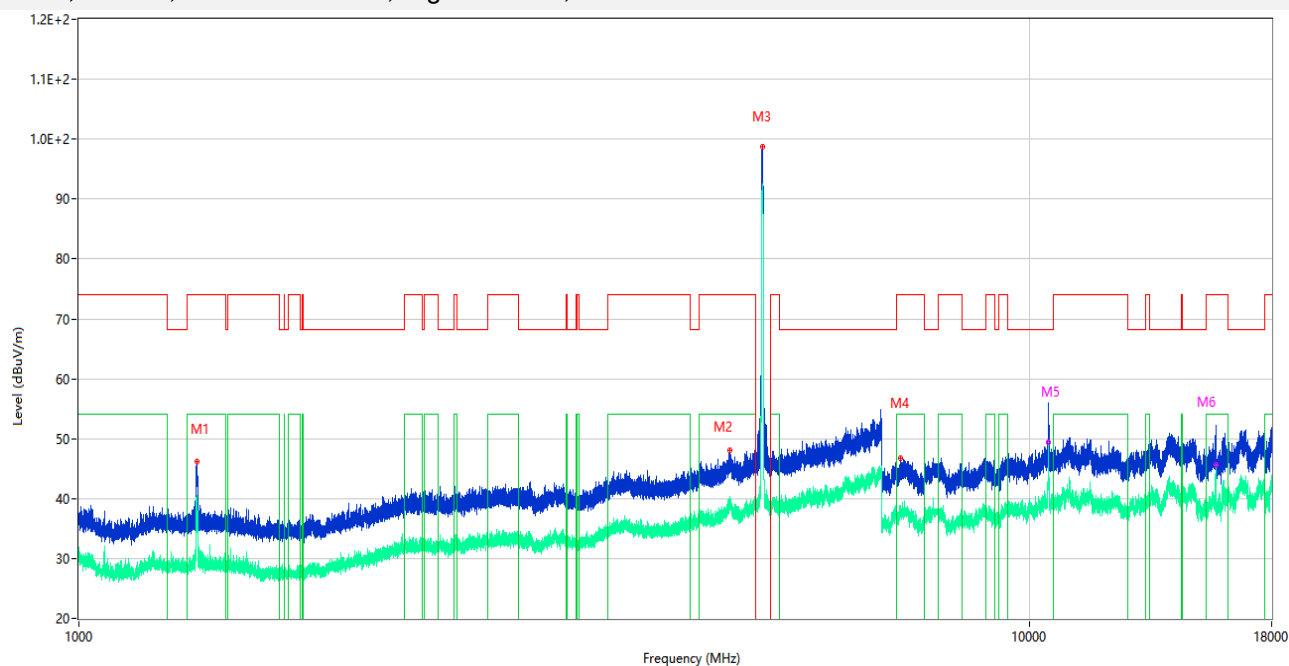
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	45.36	-17.77	74.0	28.64	Peak	264.00	400	Vertical	Pass
1**	1332.100	37.75	-17.77	54.0	16.25	AV	264.00	400	Vertical	Pass
2	4845.600	47.86	-6.52	74.0	26.14	Peak	102.00	200	Vertical	Pass
2**	4845.600	39.26	-6.52	54.0	14.74	AV	102.00	200	Vertical	Pass
3	5215.800	99.26	-6.70	--	--	Peak	36.00	200	Vertical	N/A
3**	5215.800	90.12	-6.70	--	--	AV	36.00	200	Vertical	N/A
4	7357.938	47.09	-1.53	74.0	26.91	Peak	342.00	100	Vertical	Pass
4**	7357.938	37.48	-1.53	54.0	16.52	AV	342.00	100	Vertical	Pass
5	10443.963	53.44	1.17	68.2	14.76	Peak	39.00	100	Vertical	Pass
5**	10443.963	47.95	1.17	--	--	AV	39.00	100	Vertical	N/A
6	15660.075	50.88	3.51	74.0	23.12	Peak	264.00	100	Vertical	Pass
6**	15660.075	48.21	3.51	54.0	5.79	AV	264.00	100	Vertical	Pass

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



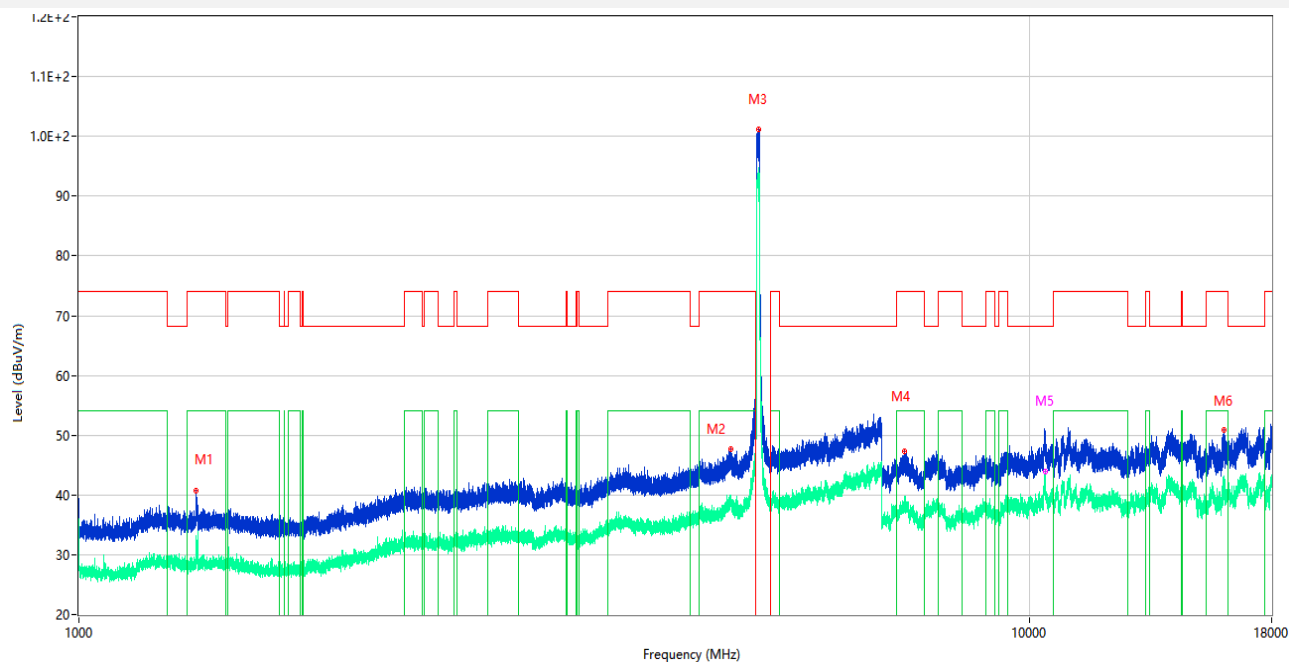
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	41.00	-17.72	74.0	33.00	Peak	73.00	400	Horizontal	Pass
1**	1329.800	33.07	-17.72	54.0	20.93	AV	73.00	400	Horizontal	Pass
2	4856.200	48.10	-6.27	74.0	25.90	Peak	360.00	200	Horizontal	Pass
2**	4856.200	39.54	-6.27	54.0	14.46	AV	360.00	200	Horizontal	Pass
3	5241.200	105.44	-6.95	--	--	Peak	145.00	300	Horizontal	N/A
3**	5241.200	97.88	-6.95	--	--	AV	145.00	300	Horizontal	N/A
4	7389.562	46.86	-1.63	74.0	27.14	Peak	330.00	300	Horizontal	Pass
4**	7389.562	37.66	-1.63	54.0	16.34	AV	330.00	300	Horizontal	Pass
5	10480.187	49.03	1.72	68.2	19.17	Peak	56.00	100	Horizontal	Pass
5**	10480.187	44.78	1.72	--	--	AV	56.00	100	Horizontal	N/A
6	15720.188	46.78	1.98	74.0	27.22	Peak	70.00	100	Horizontal	Pass
6**	15720.188	42.71	1.98	54.0	11.29	AV	70.00	100	Horizontal	Pass

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



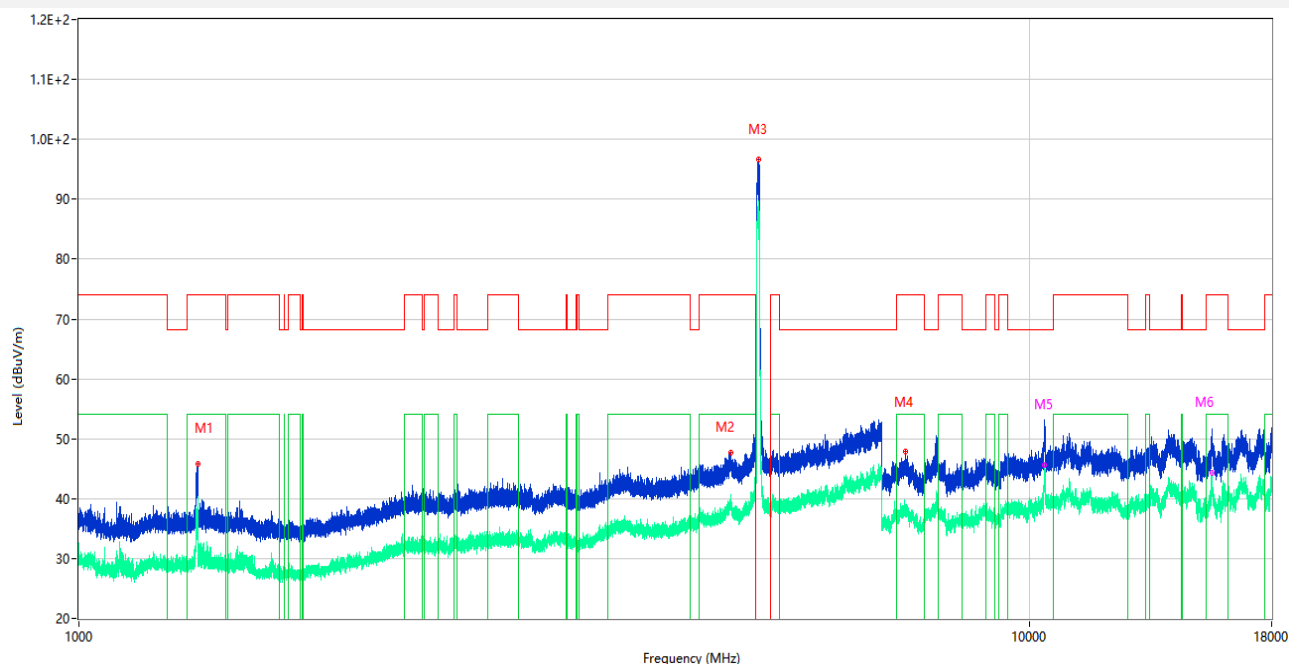
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	46.14	-17.76	74.0	27.86	Peak	140.00	400	Vertical	Pass
1**	1329.900	37.76	-17.76	54.0	16.24	AV	140.00	400	Vertical	Pass
2	4838.200	48.02	-6.61	74.0	25.98	Peak	141.00	300	Vertical	Pass
2**	4838.200	38.56	-6.61	54.0	15.44	AV	141.00	300	Vertical	Pass
3	5242.800	98.81	-6.52	--	--	Peak	31.00	400	Vertical	N/A
3**	5242.800	91.11	-6.52	--	--	AV	31.00	400	Vertical	N/A
4	7330.913	46.65	-1.93	74.0	27.35	Peak	226.00	100	Vertical	Pass
4**	7330.913	38.79	-1.93	54.0	15.21	AV	226.00	100	Vertical	Pass
5	10481.050	52.73	1.65	68.2	15.47	Peak	44.00	100	Vertical	Pass
5**	10481.050	49.29	1.65	--	--	AV	44.00	100	Vertical	N/A
6	15715.463	50.68	2.02	74.0	23.32	Peak	307.00	100	Vertical	Pass
6**	15715.463	45.69	2.02	54.0	8.31	AV	307.00	100	Vertical	Pass

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



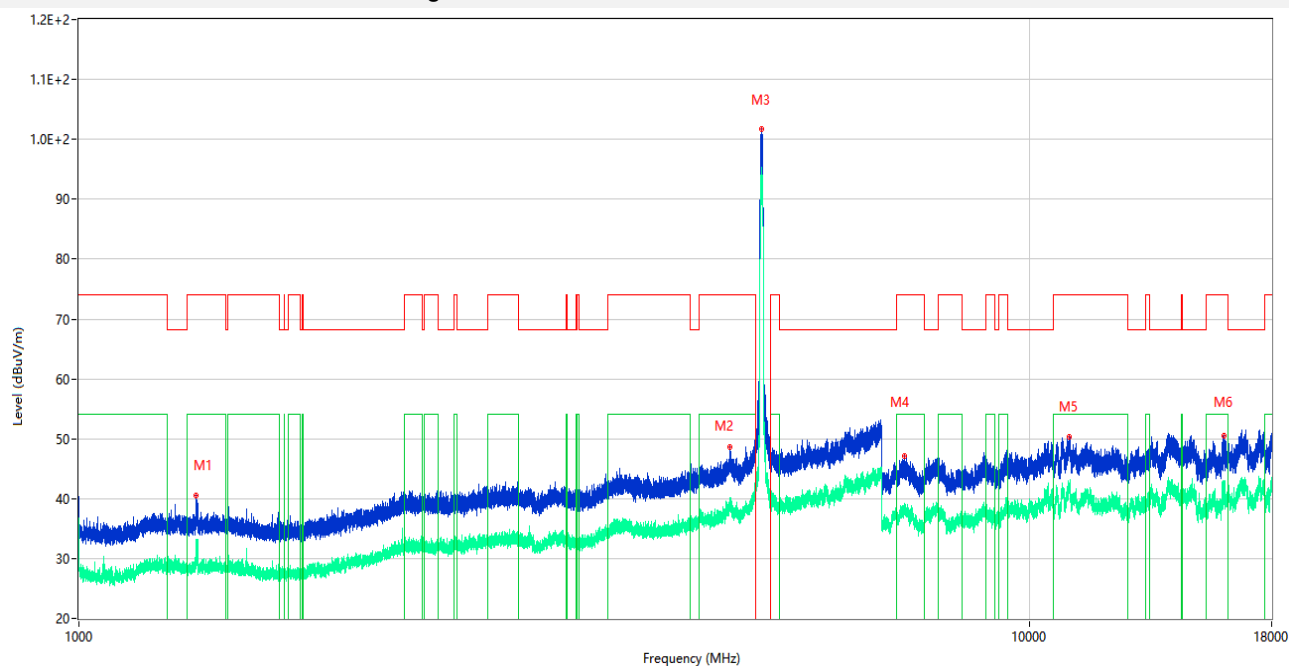
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	40.76	-17.58	74.0	33.24	Peak	56.00	100	Horizontal	Pass
1**	1329.400	31.11	-17.58	54.0	22.89	AV	56.00	100	Horizontal	Pass
2	4857.000	47.59	-6.53	74.0	26.41	Peak	142.00	200	Horizontal	Pass
2**	4857.000	39.30	-6.53	54.0	14.70	AV	142.00	200	Horizontal	Pass
3	5187.000	101.25	-6.42	--	--	Peak	119.00	400	Horizontal	N/A
3**	5187.000	94.25	-6.42	--	--	AV	119.00	400	Horizontal	N/A
4	7399.050	47.32	-1.38	74.0	26.68	Peak	140.00	200	Horizontal	Pass
4**	7399.050	38.02	-1.38	54.0	15.98	AV	140.00	200	Horizontal	Pass
5	10394.512	49.12	1.31	68.2	19.08	Peak	87.00	100	Horizontal	Pass
5**	10394.512	44.01	1.31	--	--	AV	87.00	100	Horizontal	N/A
6	16051.724	50.82	5.50	74.0	23.18	Peak	0.00	200	Horizontal	Pass
6**	16051.724	42.86	5.50	54.0	11.14	AV	0.00	200	Horizontal	Pass

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



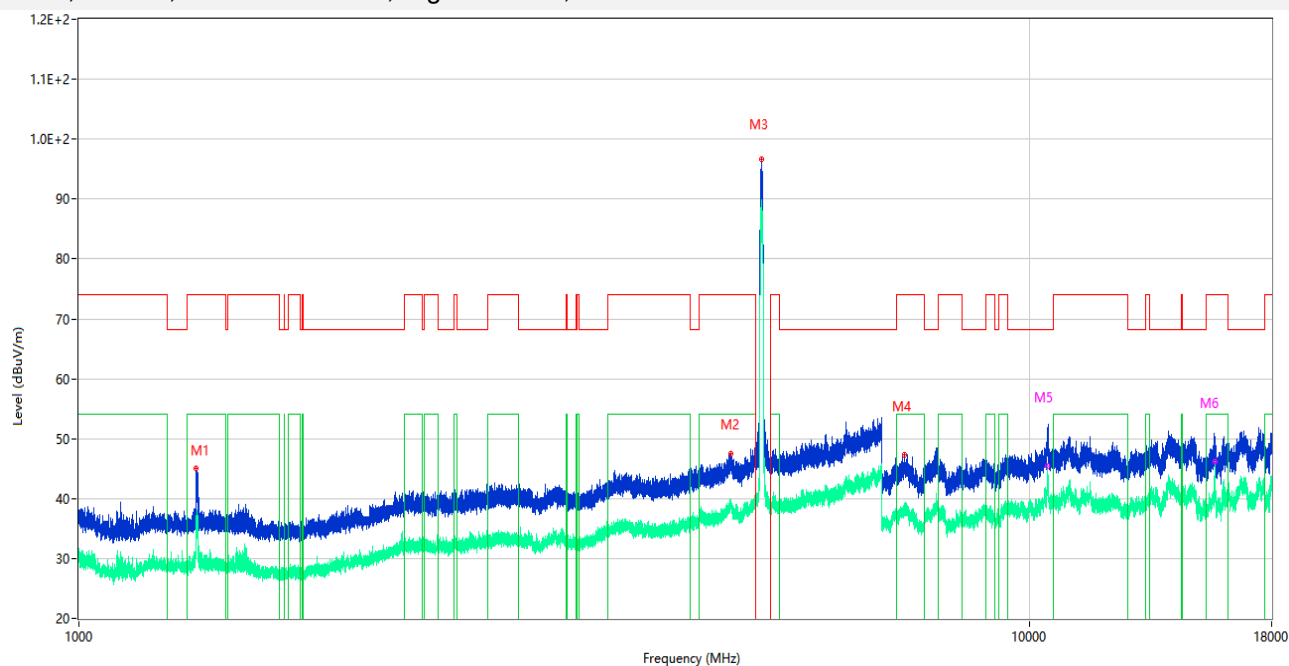
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	45.78	-17.65	74.0	28.22	Peak	268.00	100	Vertical	Pass
1**	1332.900	37.03	-17.65	54.0	16.97	AV	268.00	100	Vertical	Pass
2	4848.800	47.65	-6.19	74.0	26.35	Peak	78.00	300	Vertical	Pass
2**	4848.800	39.34	-6.19	54.0	14.66	AV	78.00	300	Vertical	Pass
3	5192.600	96.67	-6.12	--	--	Peak	35.00	300	Vertical	N/A
3**	5192.600	89.18	-6.12	--	--	AV	35.00	300	Vertical	N/A
4	7407.675	47.93	-1.30	74.0	26.07	Peak	68.00	200	Vertical	Pass
4**	7407.675	38.37	-1.30	54.0	15.63	AV	68.00	200	Vertical	Pass
5	10378.412	49.84	1.31	68.2	18.36	Peak	189.00	100	Vertical	Pass
5**	10378.412	45.57	1.31	--	--	AV	189.00	100	Vertical	N/A
6	15570.037	49.38	2.89	74.0	24.62	Peak	281.00	100	Vertical	Pass
6**	15570.037	44.39	2.89	54.0	9.61	AV	281.00	100	Vertical	Pass

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



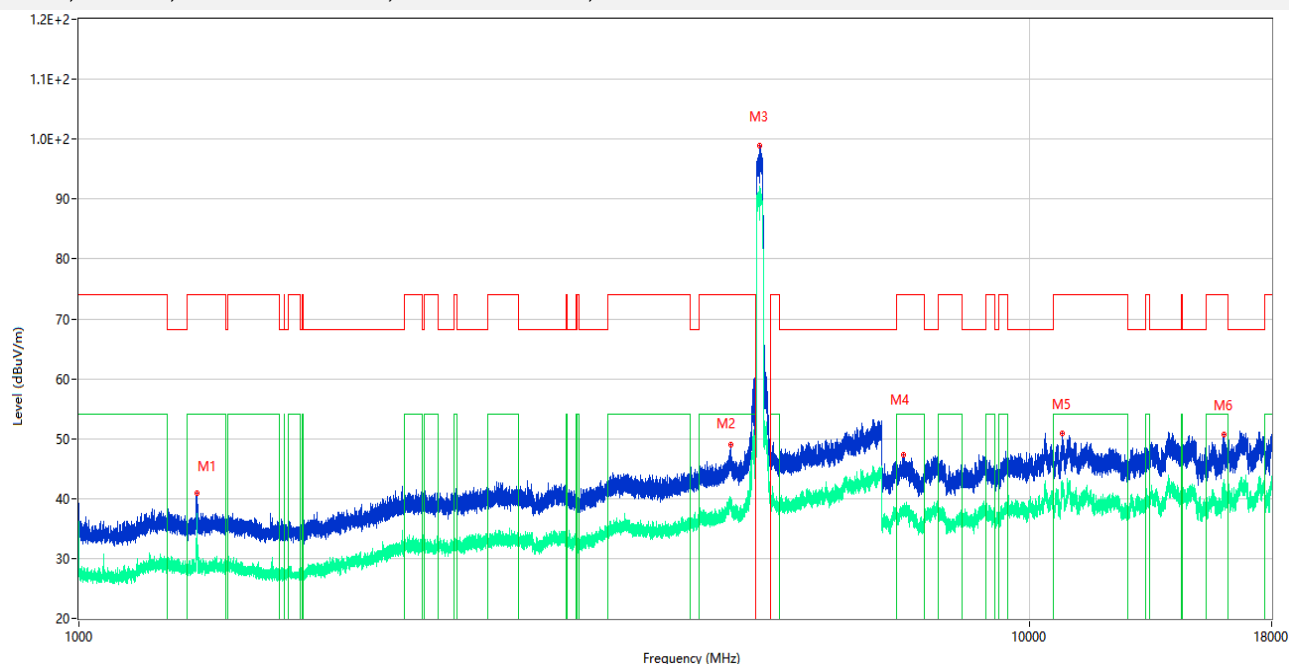
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	40.52	-17.61	74.0	33.48	Peak	81.00	100	Horizontal	Pass
1**	1329.500	29.98	-17.61	54.0	24.02	AV	81.00	100	Horizontal	Pass
2	4846.000	48.67	-6.64	74.0	25.33	Peak	59.00	400	Horizontal	Pass
2**	4846.000	38.55	-6.64	54.0	15.45	AV	59.00	400	Horizontal	Pass
3	5227.800	101.71	-5.99	--	--	Peak	124.00	300	Horizontal	N/A
3**	5227.800	94.76	-5.99	--	--	AV	124.00	300	Horizontal	N/A
4	7395.025	47.14	-1.49	74.0	26.86	Peak	97.00	100	Horizontal	Pass
4**	7395.025	38.14	-1.49	54.0	15.86	AV	97.00	100	Horizontal	Pass
5	11034.200	50.32	2.83	74.0	23.68	Peak	136.00	300	Horizontal	Pass
5**	11034.200	42.22	2.83	54.0	11.78	AV	136.00	300	Horizontal	Pass
6	16055.925	50.47	5.19	74.0	23.53	Peak	118.00	200	Horizontal	Pass
6**	16055.925	41.98	5.19	54.0	12.02	AV	118.00	200	Horizontal	Pass

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



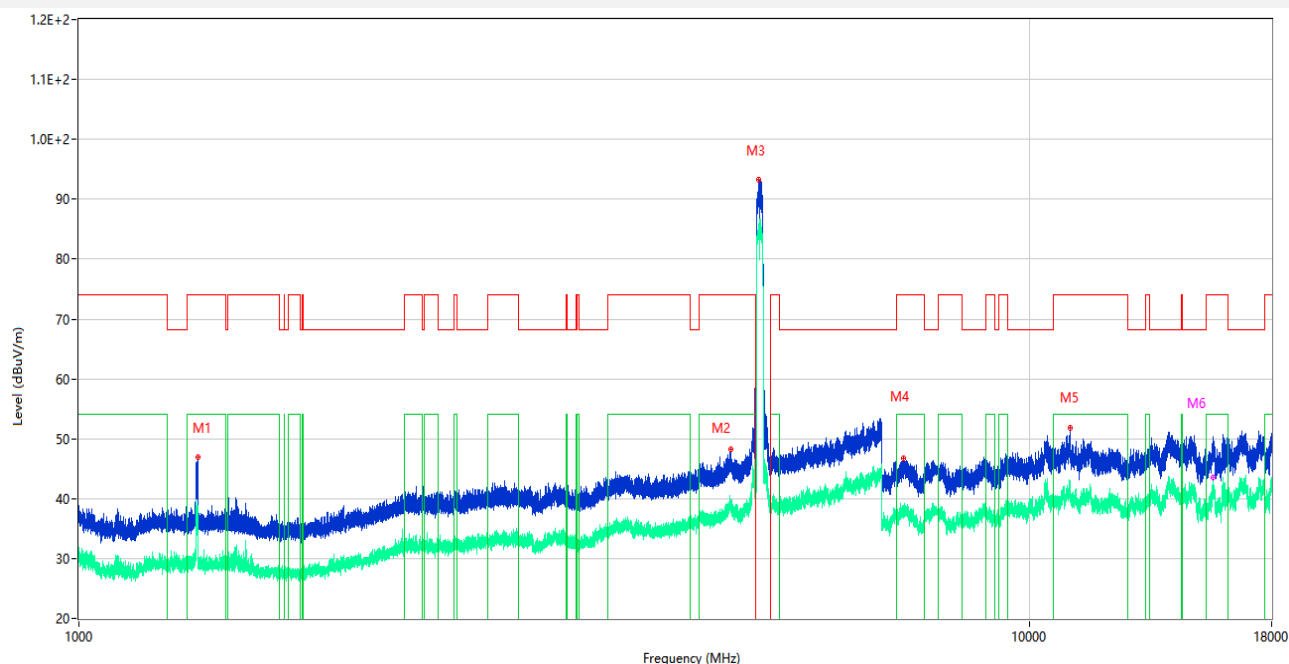
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	45.06	-17.64	74.0	28.94	Peak	118.00	300	Vertical	Pass
1**	1329.600	35.13	-17.64	54.0	18.87	AV	118.00	300	Vertical	Pass
2	4849.200	47.44	-6.37	74.0	26.56	Peak	207.00	400	Vertical	Pass
2**	4849.200	38.90	-6.37	54.0	15.10	AV	207.00	400	Vertical	Pass
3	5227.400	96.57	-6.05	--	--	Peak	51.00	200	Vertical	N/A
3**	5227.400	89.30	-6.05	--	--	AV	51.00	200	Vertical	N/A
4	7399.337	47.39	-1.37	74.0	26.61	Peak	172.00	300	Vertical	Pass
4**	7399.337	38.23	-1.37	54.0	15.77	AV	172.00	300	Vertical	Pass
5	10458.912	50.45	0.84	68.2	17.75	Peak	344.00	100	Vertical	Pass
5**	10458.912	45.44	0.84	--	--	AV	344.00	100	Vertical	N/A
6	15680.026	50.21	2.81	74.0	23.79	Peak	275.00	100	Vertical	Pass
6**	15680.026	46.15	2.81	54.0	7.85	AV	275.00	100	Vertical	Pass

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



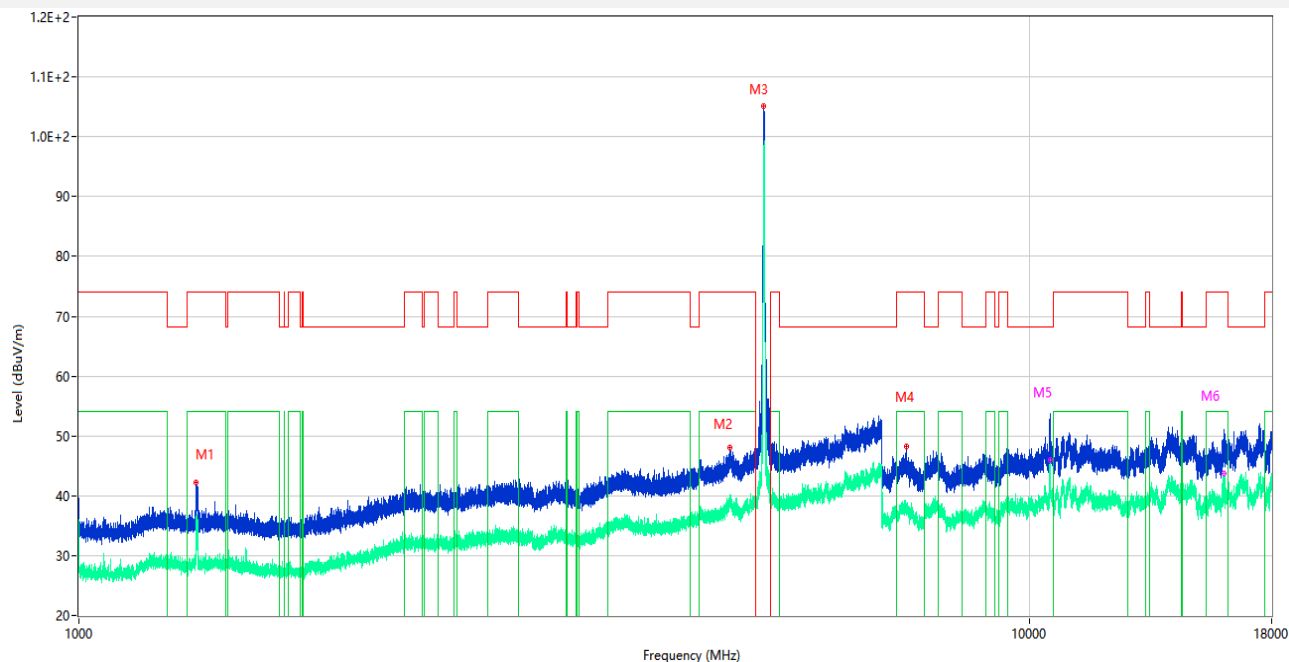
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	40.97	-17.72	74.0	33.03	Peak	53.00	300	Horizontal	Pass
1**	1332.400	31.57	-17.72	54.0	22.43	AV	53.00	300	Horizontal	Pass
2	4852.200	48.91	-6.22	74.0	25.09	Peak	160.00	200	Horizontal	Pass
2**	4852.200	39.11	-6.22	54.0	14.89	AV	160.00	200	Horizontal	Pass
3	5202.200	98.88	-6.57	--	--	Peak	116.00	100	Horizontal	N/A
3**	5202.200	91.77	-6.57	--	--	AV	116.00	100	Horizontal	N/A
4	7384.963	47.22	-1.64	74.0	26.78	Peak	302.00	200	Horizontal	Pass
4**	7384.963	38.28	-1.64	54.0	15.72	AV	302.00	200	Horizontal	Pass
5	10848.474	50.86	2.83	74.0	23.14	Peak	74.00	100	Horizontal	Pass
5**	10848.474	41.76	2.83	54.0	12.24	AV	74.00	100	Horizontal	Pass
6	16048.575	50.66	5.57	74.0	23.34	Peak	235.00	200	Horizontal	Pass
6**	16048.575	42.83	5.57	54.0	11.17	AV	235.00	200	Horizontal	Pass

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



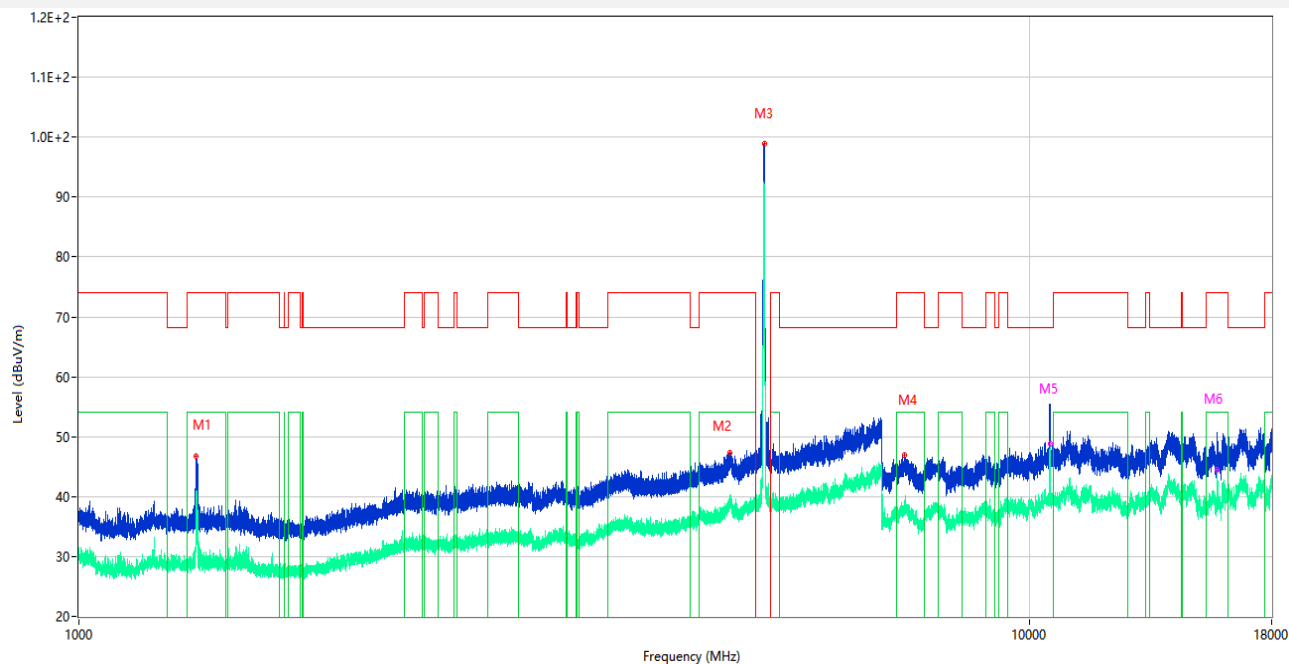
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	46.88	-17.78	74.0	27.12	Peak	140.00	100	Vertical	Pass
1**	1333.200	37.15	-17.78	54.0	16.85	AV	140.00	100	Vertical	Pass
2	4848.800	48.33	-6.19	74.0	25.67	Peak	360.00	300	Vertical	Pass
2**	4848.800	39.41	-6.19	54.0	14.59	AV	360.00	300	Vertical	Pass
3	5190.600	93.24	-6.19	--	--	Peak	31.00	400	Vertical	N/A
3**	5190.600	85.43	-6.19	--	--	AV	31.00	400	Vertical	N/A
4	7382.087	46.74	-1.64	74.0	27.26	Peak	244.00	100	Vertical	Pass
4**	7382.087	37.47	-1.64	54.0	16.53	AV	244.00	100	Vertical	Pass
5	11037.362	51.85	2.90	74.0	22.15	Peak	160.00	400	Vertical	Pass
5**	11037.362	42.13	2.90	54.0	11.87	AV	160.00	400	Vertical	Pass
6	15602.588	48.90	3.17	74.0	25.10	Peak	266.00	100	Vertical	Pass
6**	15602.588	43.53	3.17	54.0	10.47	AV	266.00	100	Vertical	Pass

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



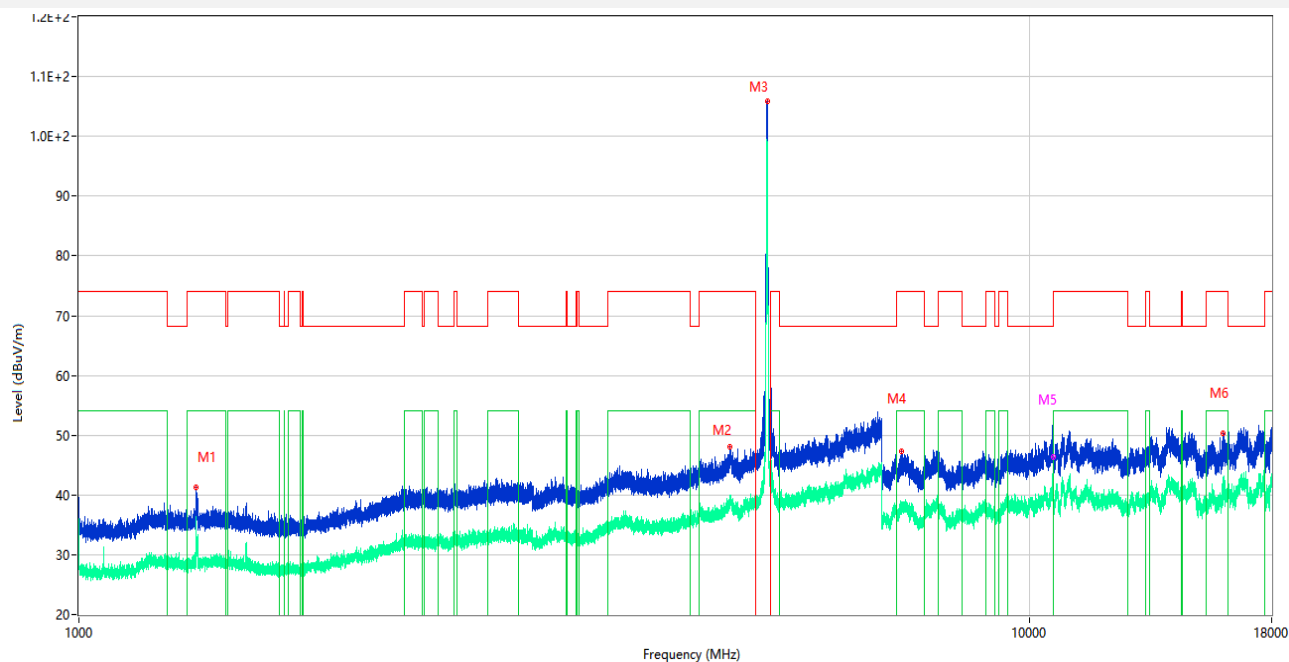
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	42.26	-17.50	74.0	31.74	Peak	53.00	200	Horizontal	Pass
1**	1329.000	33.86	-17.50	54.0	20.14	AV	53.00	200	Horizontal	Pass
2	4848.000	47.98	-6.23	74.0	26.02	Peak	56.00	200	Horizontal	Pass
2**	4848.000	40.08	-6.23	54.0	13.92	AV	56.00	200	Horizontal	Pass
3	5258.800	105.06	-6.90	--	--	Peak	144.00	100	Horizontal	N/A
3**	5258.800	97.37	-6.90	--	--	AV	144.00	100	Horizontal	N/A
4	7436.425	48.27	-1.48	74.0	25.73	Peak	183.00	100	Horizontal	Pass
4**	7436.425	38.02	-1.48	54.0	15.98	AV	183.00	100	Horizontal	Pass
5	10520.150	51.89	1.65	68.2	16.31	Peak	195.00	100	Horizontal	Pass
5**	10520.150	46.00	1.65	--	--	AV	195.00	100	Horizontal	N/A
6	16056.974	50.41	5.11	74.0	23.59	Peak	360.00	100	Horizontal	Pass
6**	16056.974	43.76	5.11	54.0	10.24	AV	360.00	100	Horizontal	Pass

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



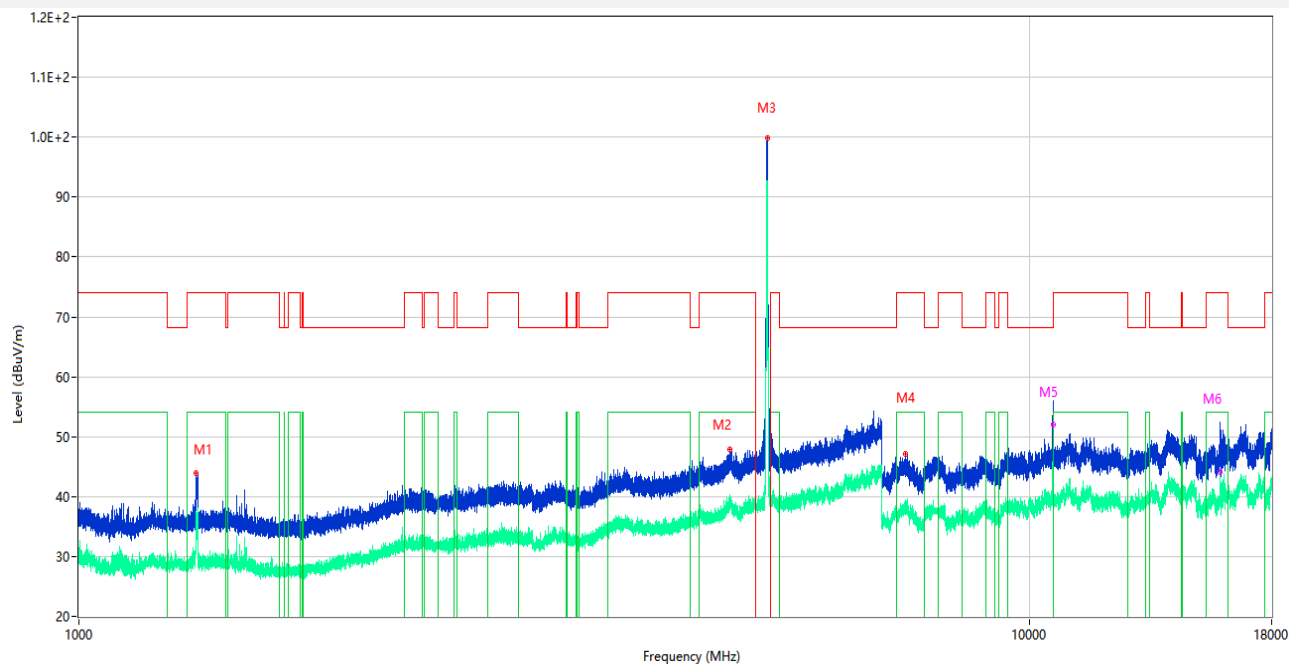
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	46.71	-17.47	74.0	27.29	Peak	256.00	400	Vertical	Pass
1**	1328.500	39.01	-17.47	54.0	14.99	AV	256.00	400	Vertical	Pass
2	4843.600	47.35	-6.48	74.0	26.65	Peak	51.00	200	Vertical	Pass
2**	4843.600	39.92	-6.48	54.0	14.08	AV	51.00	200	Vertical	Pass
3	5262.200	98.91	-6.99	--	--	Peak	73.00	400	Vertical	N/A
3**	5262.200	91.40	-6.99	--	--	AV	73.00	400	Vertical	N/A
4	7390.712	46.88	-1.61	74.0	27.12	Peak	357.00	300	Vertical	Pass
4**	7390.712	37.96	-1.61	54.0	16.04	AV	357.00	300	Vertical	Pass
5	10518.425	54.73	1.58	68.2	13.47	Peak	165.00	100	Vertical	Pass
5**	10518.425	48.88	1.58	--	--	AV	165.00	100	Vertical	N/A
6	15777.412	49.08	2.19	74.0	24.92	Peak	282.00	100	Vertical	Pass
6**	15777.412	44.49	2.19	54.0	9.51	AV	282.00	100	Vertical	Pass

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



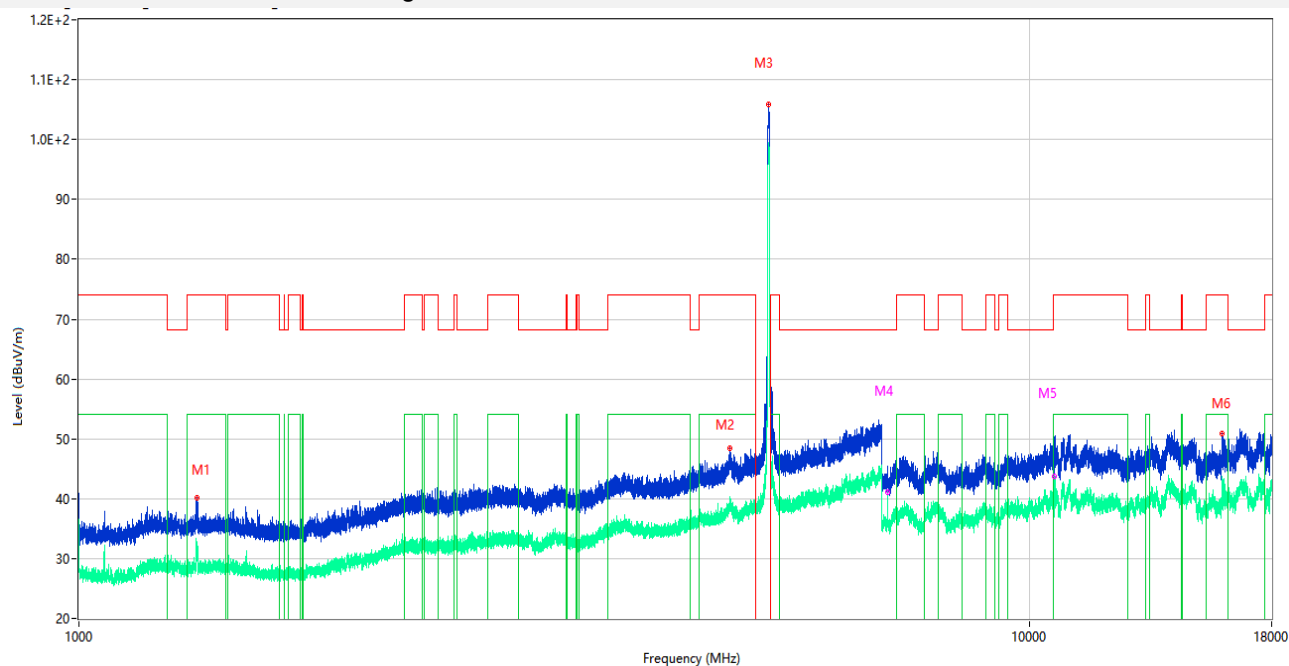
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	41.23	-17.74	74.0	32.77	Peak	324.00	100	Horizontal	Pass
1**	1327.700	30.98	-17.74	54.0	23.02	AV	324.00	100	Horizontal	Pass
2	4845.400	47.97	-6.43	74.0	26.03	Peak	190.00	100	Horizontal	Pass
2**	4845.400	40.05	-6.43	54.0	13.95	AV	190.00	100	Horizontal	Pass
3	5302.400	105.85	-6.58	--	--	Peak	145.00	300	Horizontal	N/A
3**	5302.400	97.94	-6.58	--	--	AV	145.00	300	Horizontal	N/A
4	7335.800	47.24	-1.82	74.0	26.76	Peak	245.00	100	Horizontal	Pass
4**	7335.800	37.31	-1.82	54.0	16.69	AV	245.00	100	Horizontal	Pass
5	10598.638	49.54	1.21	68.2	18.66	Peak	189.00	100	Horizontal	Pass
5**	10598.638	46.30	1.21	--	--	AV	189.00	100	Horizontal	N/A
6	16000.800	50.35	7.19	74.0	23.65	Peak	44.00	300	Horizontal	Pass
6**	16000.800	42.82	7.19	54.0	11.18	AV	44.00	300	Horizontal	Pass

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



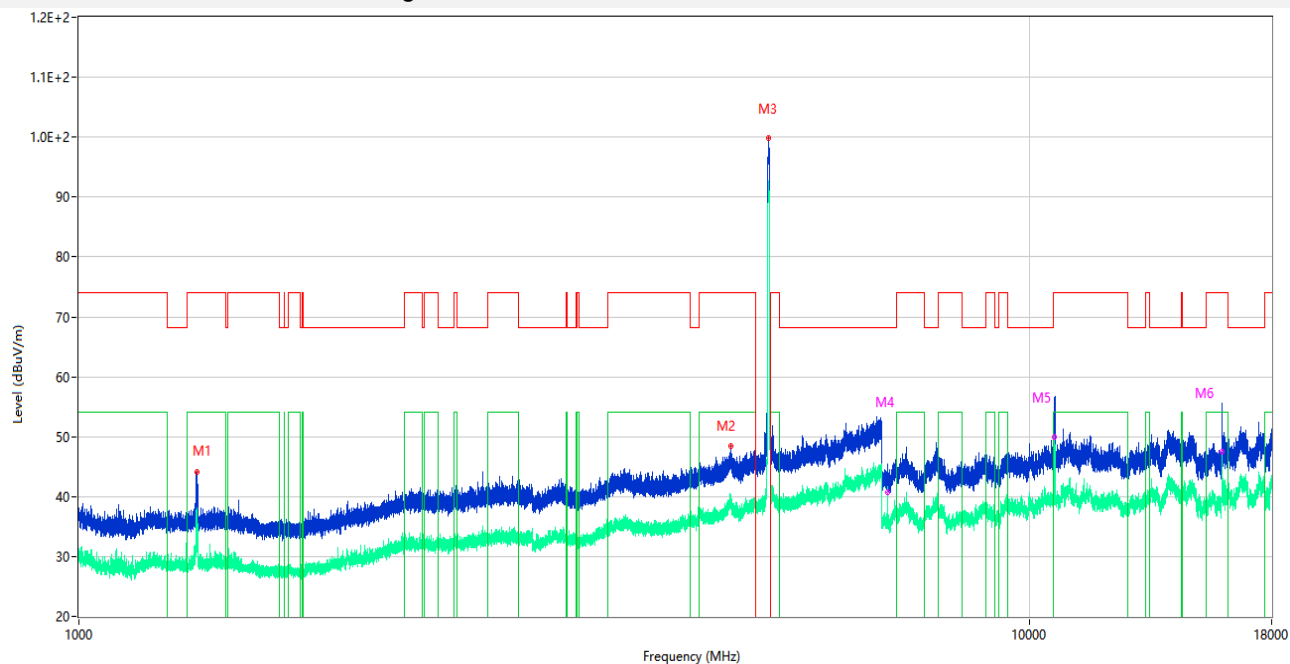
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	43.90	-17.75	74.0	30.10	Peak	153.00	400	Vertical	Pass
1**	1327.600	33.23	-17.75	54.0	20.77	AV	153.00	400	Vertical	Pass
2	4845.000	47.85	-6.28	74.0	26.15	Peak	0.00	200	Vertical	Pass
2**	4845.000	39.16	-6.28	54.0	14.84	AV	0.00	200	Vertical	Pass
3	5301.000	99.88	-6.60	--	--	Peak	212.00	100	Vertical	N/A
3**	5301.000	92.35	-6.60	--	--	AV	212.00	100	Vertical	N/A
4	7407.963	47.05	-1.30	74.0	26.95	Peak	138.00	200	Vertical	Pass
4**	7407.963	37.99	-1.30	54.0	16.01	AV	138.00	200	Vertical	Pass
5	10598.925	53.59	1.21	68.2	14.61	Peak	56.00	100	Vertical	Pass
5**	10598.925	51.96	1.21	--	--	AV	56.00	100	Vertical	N/A
6	15900.000	51.75	2.52	74.0	22.25	Peak	199.00	100	Vertical	Pass
6**	15900.000	44.16	2.52	54.0	9.84	AV	199.00	100	Vertical	Pass

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



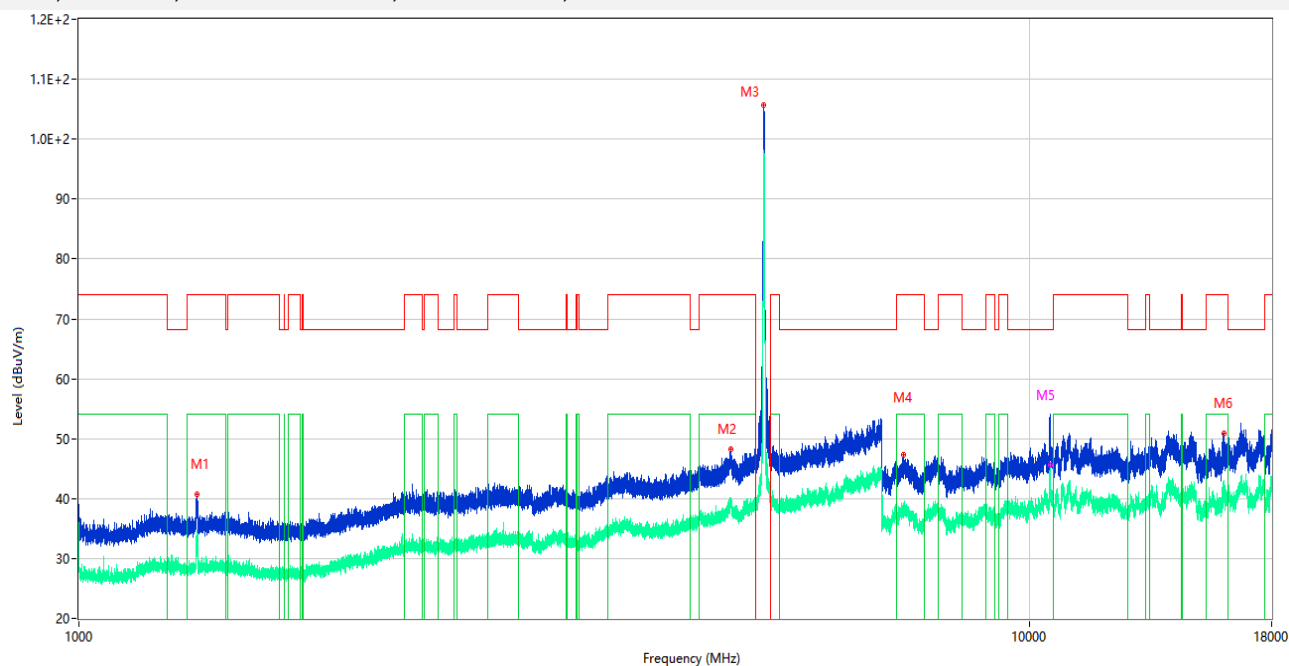
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	40.09	-17.80	74.0	33.91	Peak	41.00	100	Horizontal	Pass
1**	1331.100	31.31	-17.80	54.0	22.69	AV	41.00	100	Horizontal	Pass
2	4847.400	48.51	-6.44	74.0	25.49	Peak	0.00	200	Horizontal	Pass
2**	4847.400	39.26	-6.44	54.0	14.74	AV	0.00	200	Horizontal	Pass
3	5322.600	105.87	-6.85	--	--	Peak	98.00	100	Horizontal	N/A
3**	5322.600	97.66	-6.85	--	--	AV	98.00	100	Horizontal	N/A
4	7093.437	45.30	-3.25	68.2	22.90	Peak	139.00	400	Horizontal	Pass
4**	7093.437	41.11	-3.25	--	--	AV	139.00	400	Horizontal	N/A
5	10643.200	48.82	0.96	74.0	25.18	Peak	199.00	100	Horizontal	Pass
5**	10643.200	43.81	0.96	54.0	10.19	AV	199.00	100	Horizontal	Pass
6	15969.299	50.91	4.90	74.0	23.09	Peak	164.00	300	Horizontal	Pass
6**	15969.299	41.95	4.90	54.0	12.05	AV	164.00	300	Horizontal	Pass

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



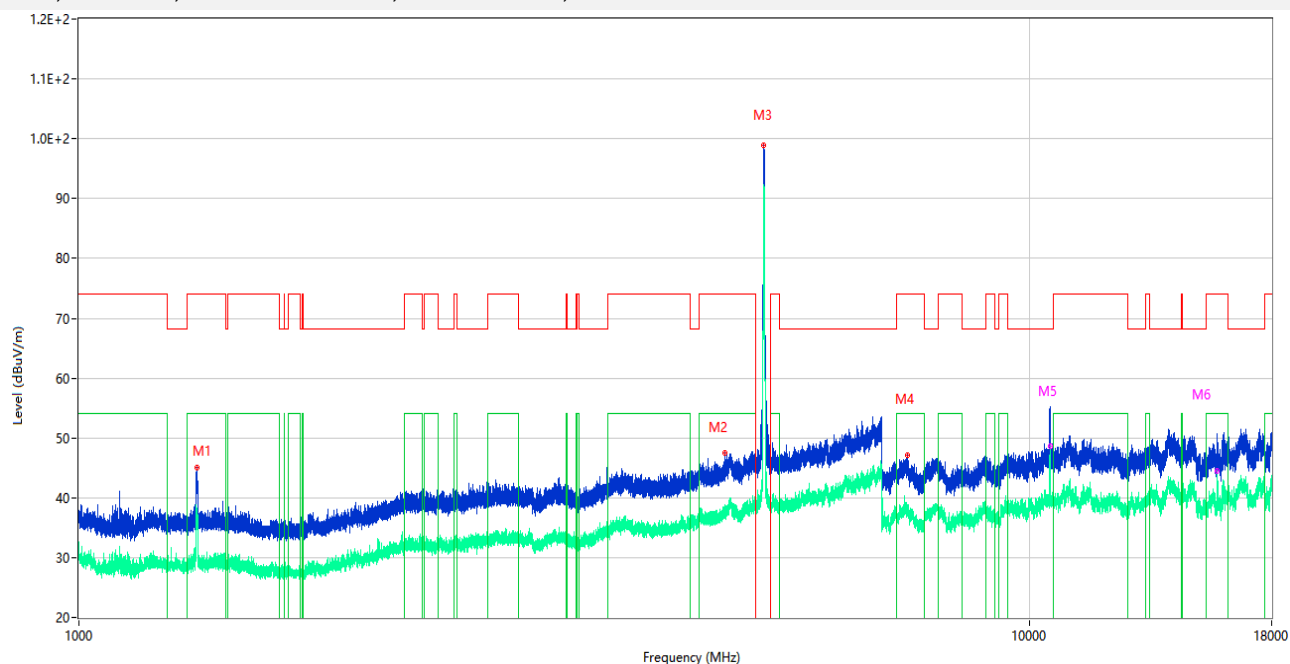
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	44.17	-17.80	74.0	29.83	Peak	151.00	400	Vertical	Pass
1**	1330.000	34.64	-17.80	54.0	19.36	AV	151.00	400	Vertical	Pass
2	4855.600	48.37	-6.26	74.0	25.63	Peak	296.00	400	Vertical	Pass
2**	4855.600	38.96	-6.26	54.0	15.04	AV	296.00	400	Vertical	Pass
3	5321.000	99.79	-6.90	--	--	Peak	50.00	200	Vertical	N/A
3**	5321.000	92.09	-6.90	--	--	AV	50.00	200	Vertical	N/A
4	7093.437	45.04	-3.25	68.2	23.16	Peak	178.00	300	Vertical	Pass
4**	7093.437	40.80	-3.25	--	--	AV	178.00	300	Vertical	N/A
5	10642.625	54.88	0.94	74.0	19.12	Peak	142.00	100	Vertical	Pass
5**	10642.625	49.95	0.94	54.0	4.05	AV	142.00	100	Vertical	Pass
6	15966.675	55.68	4.38	74.0	18.32	Peak	272.00	300	Vertical	Pass
6**	15966.675	47.49	4.38	54.0	6.51	AV	272.00	300	Vertical	Pass

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



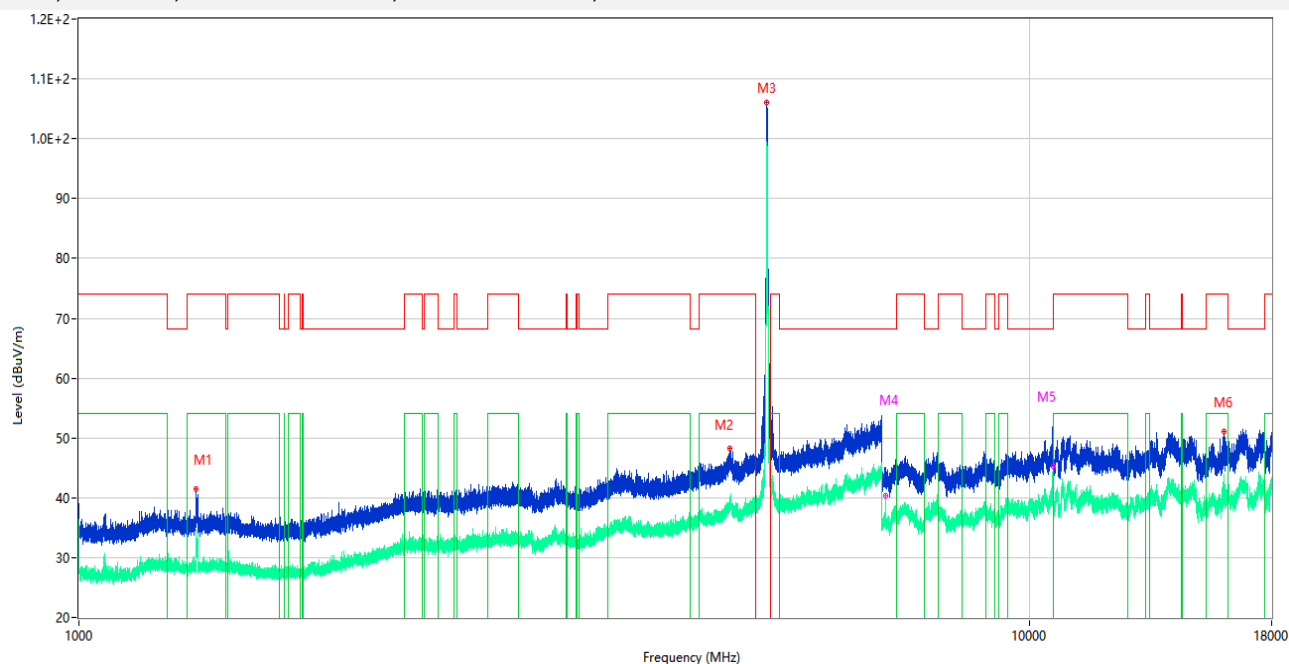
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	40.81	-17.78	74.0	33.19	Peak	51.00	200	Horizontal	Pass
1**	1332.000	31.13	-17.78	54.0	22.87	AV	51.00	200	Horizontal	Pass
2	4848.400	48.28	-6.04	74.0	25.72	Peak	277.00	200	Horizontal	Pass
2**	4848.400	39.66	-6.04	54.0	14.34	AV	277.00	200	Horizontal	Pass
3	5260.800	105.67	-7.02	--	--	Peak	123.00	200	Horizontal	N/A
3**	5260.800	97.06	-7.02	--	--	AV	123.00	200	Horizontal	N/A
4	7367.712	47.32	-1.60	74.0	26.68	Peak	357.00	100	Horizontal	Pass
4**	7367.712	38.91	-1.60	54.0	15.09	AV	357.00	100	Horizontal	Pass
5	10520.150	50.40	1.65	68.2	17.80	Peak	185.00	200	Horizontal	Pass
5**	10520.150	45.63	1.65	--	--	AV	185.00	200	Horizontal	N/A
6	16054.612	50.90	5.29	74.0	23.10	Peak	237.00	100	Horizontal	Pass
6**	16054.612	42.28	5.29	54.0	11.72	AV	237.00	100	Horizontal	Pass

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



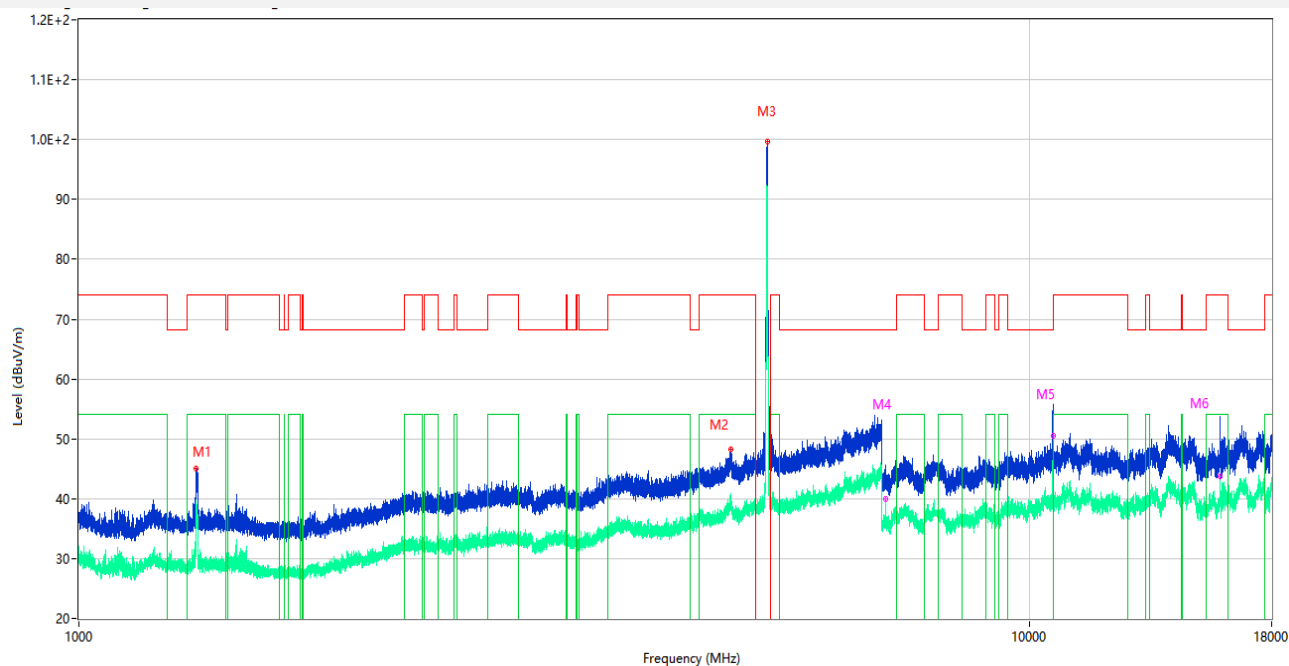
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	45.04	-17.84	74.0	28.96	Peak	141.00	100	Vertical	Pass
1**	1330.100	34.64	-17.84	54.0	19.36	AV	141.00	100	Vertical	Pass
2	4779.000	47.43	-6.82	74.0	26.57	Peak	61.00	400	Vertical	Pass
2**	4779.000	36.86	-6.82	54.0	17.14	AV	61.00	400	Vertical	Pass
3	5261.400	98.95	-6.89	--	--	Peak	83.00	200	Vertical	N/A
3**	5261.400	91.19	-6.89	--	--	AV	83.00	200	Vertical	N/A
4	7452.812	47.04	-1.58	74.0	26.96	Peak	261.00	100	Vertical	Pass
4**	7452.812	38.23	-1.58	54.0	15.77	AV	261.00	100	Vertical	Pass
5	10517.562	52.94	1.54	68.2	15.26	Peak	60.00	100	Vertical	Pass
5**	10517.562	48.66	1.54	--	--	AV	60.00	100	Vertical	N/A
6	15782.662	48.28	2.13	74.0	25.72	Peak	0.00	100	Vertical	Pass
6**	15782.662	44.45	2.13	54.0	9.55	AV	0.00	100	Vertical	Pass

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



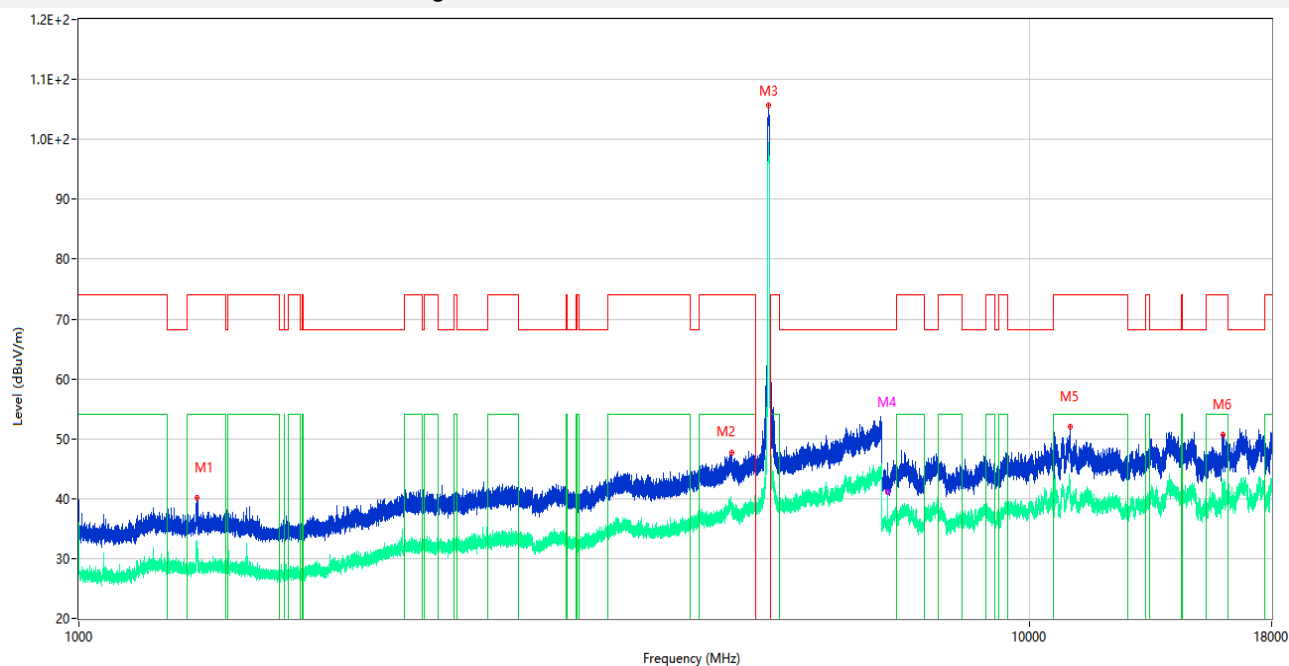
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	41.49	-17.72	74.0	32.51	Peak	75.00	100	Horizontal	Pass
1**	1327.800	31.56	-17.72	54.0	22.44	AV	75.00	100	Horizontal	Pass
2	4837.800	48.32	-6.75	74.0	25.68	Peak	342.00	200	Horizontal	Pass
2**	4837.800	39.16	-6.75	54.0	14.84	AV	342.00	200	Horizontal	Pass
3	5298.800	106.04	-6.25	--	--	Peak	122.00	100	Horizontal	N/A
3**	5298.800	98.62	-6.25	--	--	AV	122.00	100	Horizontal	N/A
4	7066.700	44.98	-2.97	68.2	23.22	Peak	117.00	100	Horizontal	Pass
4**	7066.700	40.26	-2.97	--	--	AV	117.00	100	Horizontal	N/A
5	10598.350	49.89	1.22	68.2	18.31	Peak	191.00	100	Horizontal	Pass
5**	10598.350	45.16	1.22	--	--	AV	191.00	100	Horizontal	N/A
6	16049.887	51.06	5.63	74.0	22.94	Peak	66.00	300	Horizontal	Pass
6**	16049.887	42.09	5.63	54.0	11.91	AV	66.00	300	Horizontal	Pass

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



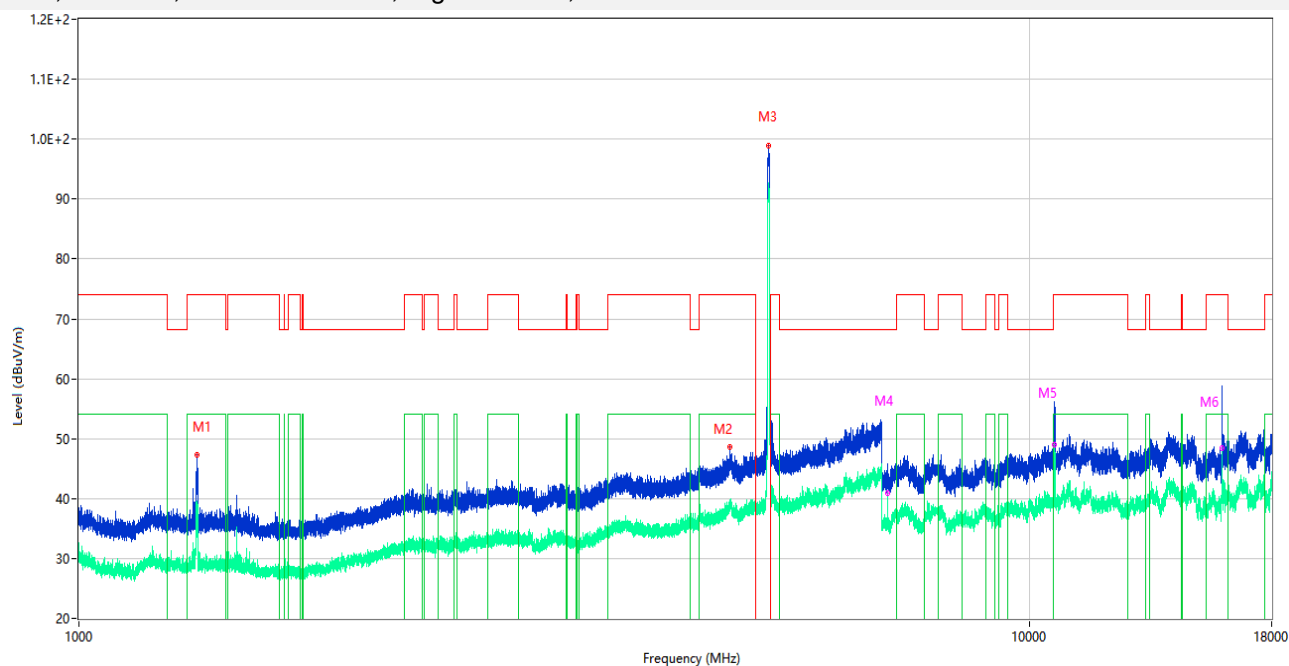
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	44.98	-17.45	74.0	29.02	Peak	261.00	200	Vertical	Pass
1**	1328.800	36.59	-17.45	54.0	17.41	AV	261.00	200	Vertical	Pass
2	4853.000	48.34	-6.39	74.0	25.66	Peak	74.00	400	Vertical	Pass
2**	4853.000	39.29	-6.39	54.0	14.71	AV	74.00	400	Vertical	Pass
3	5301.200	99.68	-6.59	--	--	Peak	207.00	400	Vertical	N/A
3**	5301.200	91.64	-6.59	--	--	AV	207.00	400	Vertical	N/A
4	7066.700	44.86	-2.97	68.2	23.34	Peak	208.00	100	Vertical	Pass
4**	7066.700	39.91	-2.97	--	--	AV	208.00	100	Vertical	N/A
5	10601.224	54.38	1.13	74.0	19.62	Peak	155.00	100	Vertical	Pass
5**	10601.224	50.42	1.13	54.0	3.58	AV	155.00	100	Vertical	Pass
6	15901.575	47.85	2.52	74.0	26.15	Peak	360.00	100	Vertical	Pass
6**	15901.575	43.66	2.52	54.0	10.34	AV	360.00	100	Vertical	Pass

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



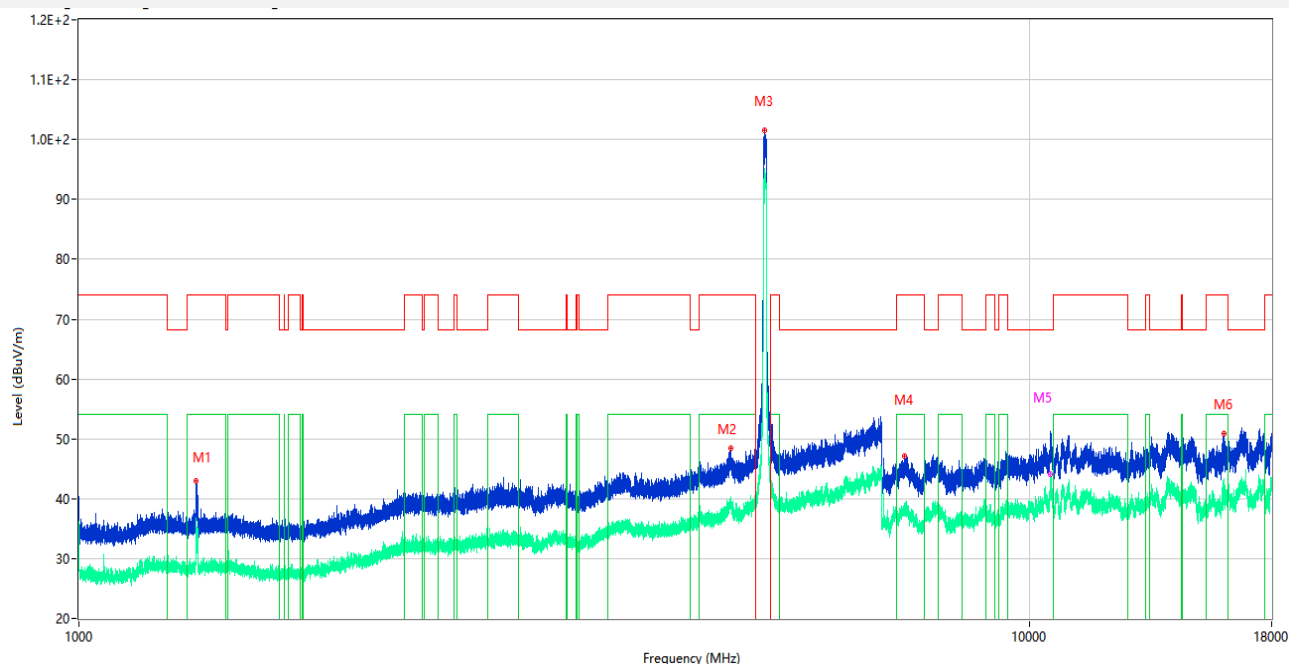
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	40.16	-17.78	74.0	33.84	Peak	79.00	200	Horizontal	Pass
1**	1332.000	31.99	-17.78	54.0	22.01	AV	79.00	200	Horizontal	Pass
2	4860.200	47.74	-6.77	74.0	26.26	Peak	52.00	100	Horizontal	Pass
2**	4860.200	38.67	-6.77	54.0	15.33	AV	52.00	100	Horizontal	Pass
3	5321.200	105.75	-6.85	--	--	Peak	121.00	100	Horizontal	N/A
3**	5321.200	98.12	-6.85	--	--	AV	121.00	100	Horizontal	N/A
4	7093.437	45.72	-3.25	68.2	22.48	Peak	141.00	100	Horizontal	Pass
4**	7093.437	41.04	-3.25	--	--	AV	141.00	100	Horizontal	N/A
5	11034.776	52.03	2.84	74.0	21.97	Peak	168.00	200	Horizontal	Pass
5**	11034.776	41.90	2.84	54.0	12.10	AV	168.00	200	Horizontal	Pass
6	15998.963	50.74	7.17	74.0	23.26	Peak	104.00	200	Horizontal	Pass
6**	15998.963	41.83	7.17	54.0	12.17	AV	104.00	200	Horizontal	Pass

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



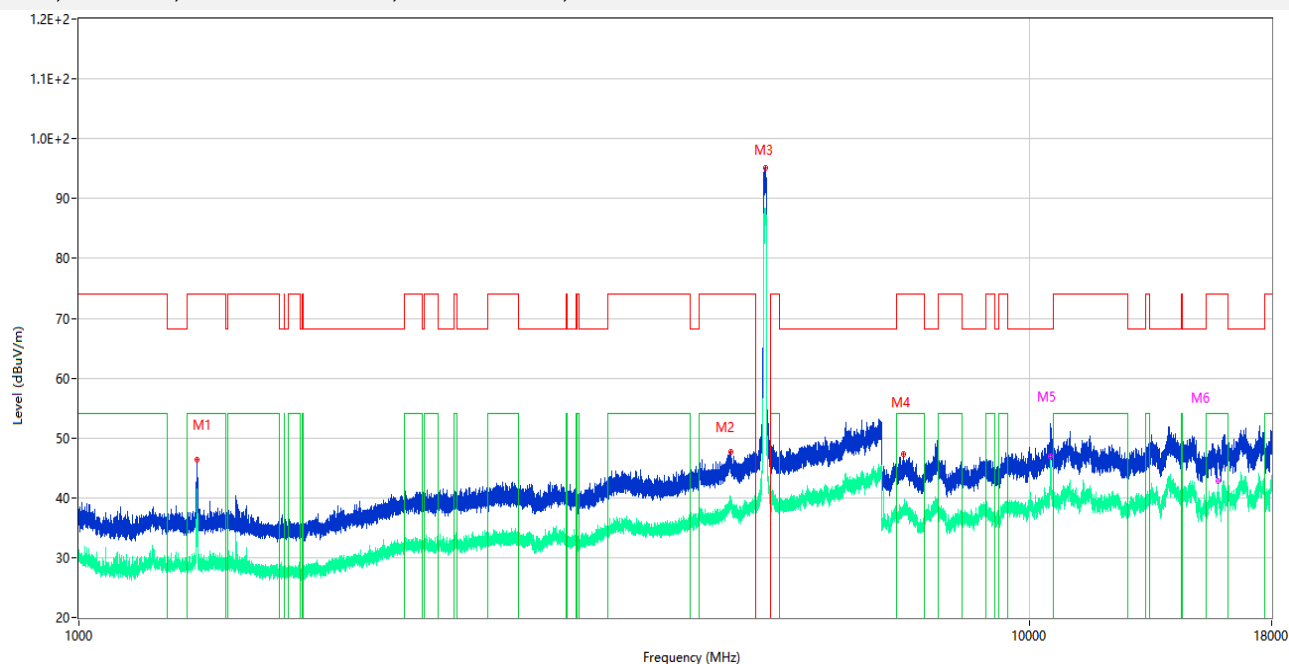
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	47.26	-17.67	74.0	26.74	Peak	261.00	200	Vertical	Pass
1**	1332.700	39.58	-17.67	54.0	14.42	AV	261.00	200	Vertical	Pass
2	4844.200	48.67	-6.62	74.0	25.33	Peak	185.00	100	Vertical	Pass
2**	4844.200	39.40	-6.62	54.0	14.60	AV	185.00	100	Vertical	Pass
3	5322.200	98.82	-6.69	--	--	Peak	231.00	400	Vertical	N/A
3**	5322.200	91.14	-6.69	--	--	AV	231.00	400	Vertical	N/A
4	7093.437	45.26	-3.25	68.2	22.94	Peak	145.00	300	Vertical	Pass
4**	7093.437	40.90	-3.25	--	--	AV	145.00	300	Vertical	N/A
5	10639.175	53.26	0.88	74.0	20.74	Peak	149.00	200	Vertical	Pass
5**	10639.175	49.06	0.88	54.0	4.94	AV	149.00	200	Vertical	Pass
6	15962.474	50.33	3.56	74.0	23.67	Peak	6.00	100	Vertical	Pass
6**	15962.474	48.37	3.56	54.0	5.63	AV	6.00	100	Vertical	Pass

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



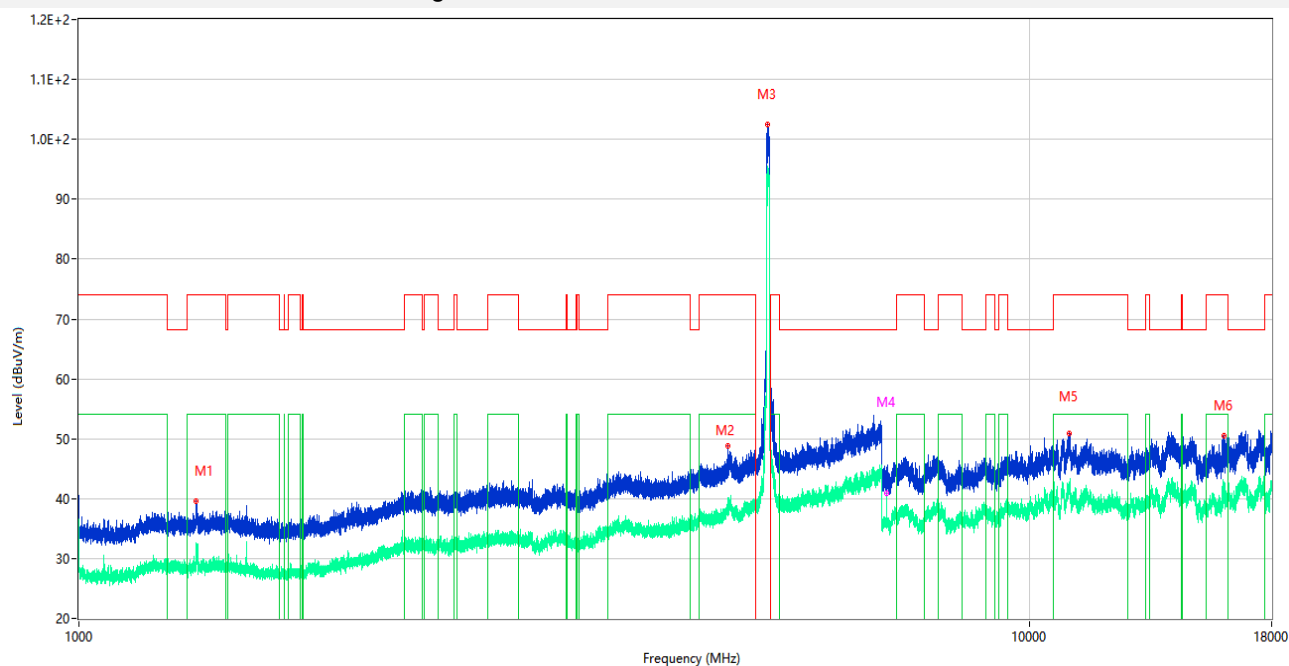
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	43.06	-17.50	74.0	30.94	Peak	54.00	300	Horizontal	Pass
1**	1329.000	31.36	-17.50	54.0	22.64	AV	54.00	300	Horizontal	Pass
2	4856.000	48.40	-6.24	74.0	25.60	Peak	121.00	100	Horizontal	Pass
2**	4856.000	39.08	-6.24	54.0	14.92	AV	121.00	100	Horizontal	Pass
3	5265.200	101.51	-7.23	--	--	Peak	121.00	200	Horizontal	N/A
3**	5265.200	93.59	-7.23	--	--	AV	121.00	200	Horizontal	N/A
4	7400.200	47.21	-1.35	74.0	26.79	Peak	171.00	400	Horizontal	Pass
4**	7400.200	37.36	-1.35	54.0	16.64	AV	171.00	400	Horizontal	Pass
5	10534.525	47.86	0.76	68.2	20.34	Peak	188.00	100	Horizontal	Pass
5**	10534.525	44.15	0.76	--	--	AV	188.00	100	Horizontal	N/A
6	16048.312	50.85	5.56	74.0	23.15	Peak	68.00	200	Horizontal	Pass
6**	16048.312	41.87	5.56	54.0	12.13	AV	68.00	200	Horizontal	Pass

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



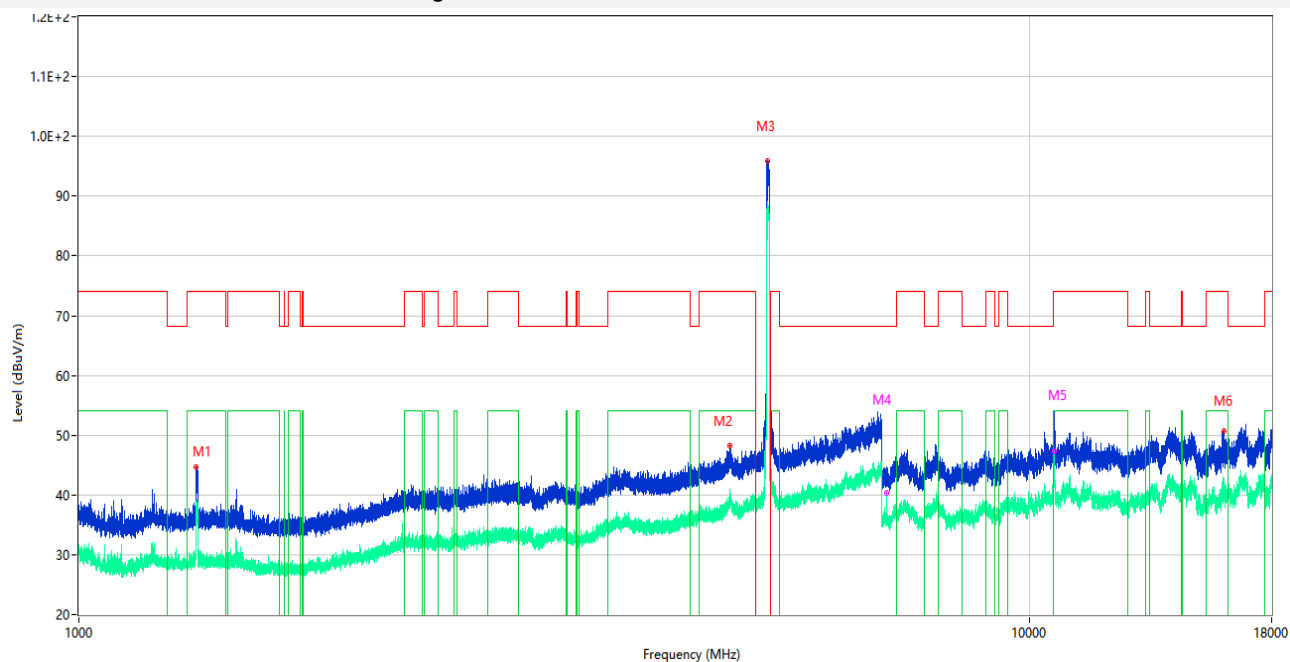
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	46.30	-17.72	74.0	27.70	Peak	153.00	400	Vertical	Pass
1**	1332.400	31.80	-17.72	54.0	22.20	AV	153.00	400	Vertical	Pass
2	4852.000	47.73	-6.21	74.0	26.27	Peak	49.00	300	Vertical	Pass
2**	4852.000	39.30	-6.21	54.0	14.70	AV	49.00	300	Vertical	Pass
3	5275.400	95.21	-7.12	--	--	Peak	71.00	300	Vertical	N/A
3**	5275.400	87.05	-7.12	--	--	AV	71.00	300	Vertical	N/A
4	7379.788	47.23	-1.64	74.0	26.77	Peak	30.00	300	Vertical	Pass
4**	7379.788	37.52	-1.64	54.0	16.48	AV	30.00	300	Vertical	Pass
5	10540.276	50.16	0.92	68.2	18.04	Peak	170.00	100	Vertical	Pass
5**	10540.276	46.97	0.92	--	--	AV	170.00	100	Vertical	N/A
6	15815.213	46.54	2.16	74.0	27.46	Peak	257.00	100	Vertical	Pass
6**	15815.213	42.76	2.16	54.0	11.24	AV	257.00	100	Vertical	Pass

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



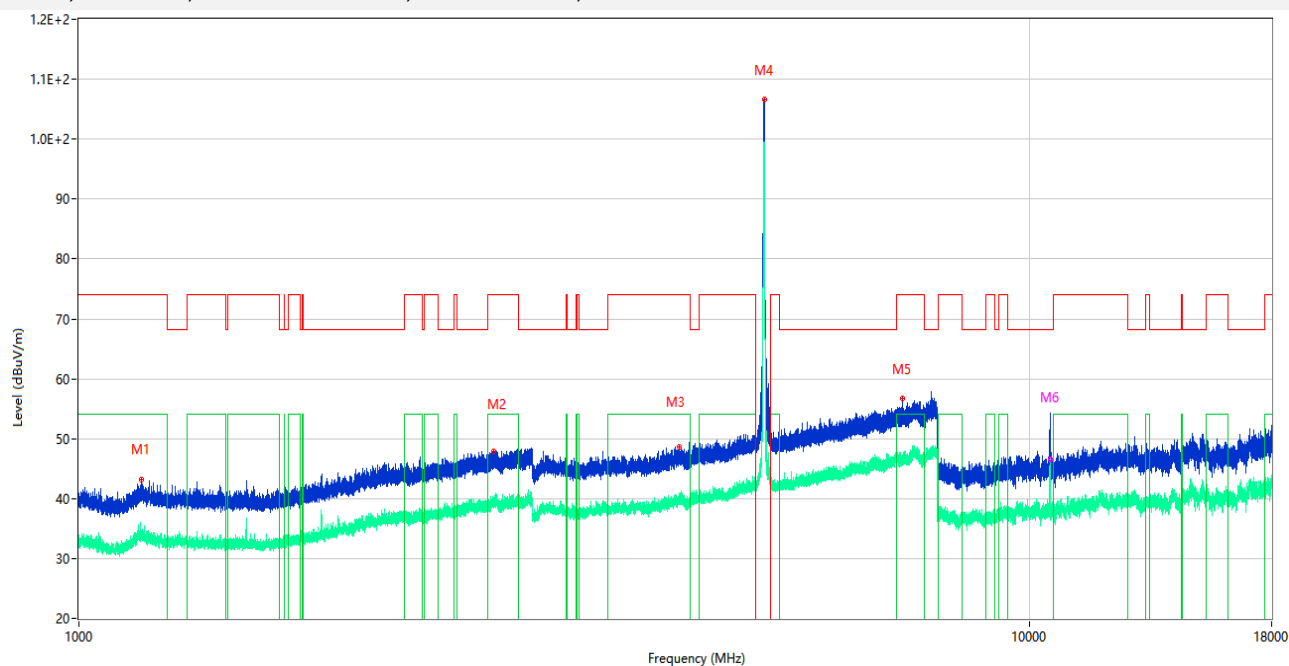
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	39.67	-17.50	74.0	34.33	Peak	64.00	400	Horizontal	Pass
1**	1328.400	29.62	-17.50	54.0	24.38	AV	64.00	400	Horizontal	Pass
2	4823.800	48.86	-7.54	74.0	25.14	Peak	98.00	100	Horizontal	Pass
2**	4823.800	37.70	-7.54	54.0	16.30	AV	98.00	100	Horizontal	Pass
3	5306.600	102.49	-6.40	--	--	Peak	142.00	100	Horizontal	N/A
3**	5306.600	95.19	-6.40	--	--	AV	142.00	100	Horizontal	N/A
4	7080.212	44.32	-3.23	68.2	23.88	Peak	150.00	100	Horizontal	Pass
4**	7080.212	40.92	-3.23	--	--	AV	150.00	100	Horizontal	N/A
5	11027.875	50.93	2.85	74.0	23.07	Peak	312.00	300	Horizontal	Pass
5**	11027.875	42.22	2.85	54.0	11.78	AV	312.00	300	Horizontal	Pass
6	16052.775	50.53	5.42	74.0	23.47	Peak	305.00	200	Horizontal	Pass
6**	16052.775	42.62	5.42	54.0	11.38	AV	305.00	200	Horizontal	Pass

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



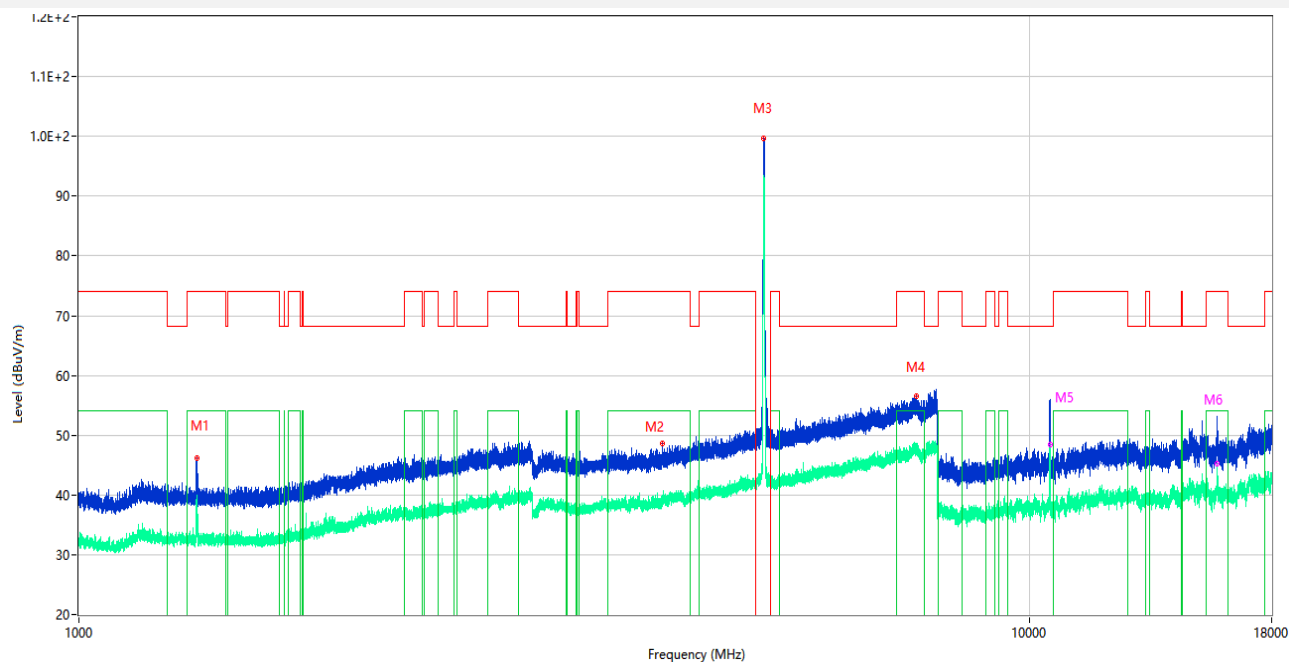
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	44.73	-17.57	74.0	29.27	Peak	130.00	200	Vertical	Pass
1**	1328.200	37.14	-17.57	54.0	16.86	AV	130.00	200	Vertical	Pass
2	4840.800	48.24	-6.20	74.0	25.76	Peak	164.00	100	Vertical	Pass
2**	4840.800	40.94	-6.20	54.0	13.06	AV	164.00	100	Vertical	Pass
3	5305.200	95.91	-6.50	--	--	Peak	32.00	200	Vertical	N/A
3**	5305.200	88.33	-6.50	--	--	AV	32.00	200	Vertical	N/A
4	7080.212	44.59	-3.23	68.2	23.61	Peak	138.00	100	Vertical	Pass
4**	7080.212	40.40	-3.23	--	--	AV	138.00	100	Vertical	N/A
5	10621.350	50.52	0.95	74.0	23.48	Peak	169.00	100	Vertical	Pass
5**	10621.350	47.23	0.95	54.0	6.77	AV	169.00	100	Vertical	Pass
6	16047.526	50.74	5.53	74.0	23.26	Peak	276.00	400	Vertical	Pass
6**	16047.526	41.50	5.53	54.0	12.50	AV	276.00	400	Vertical	Pass

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



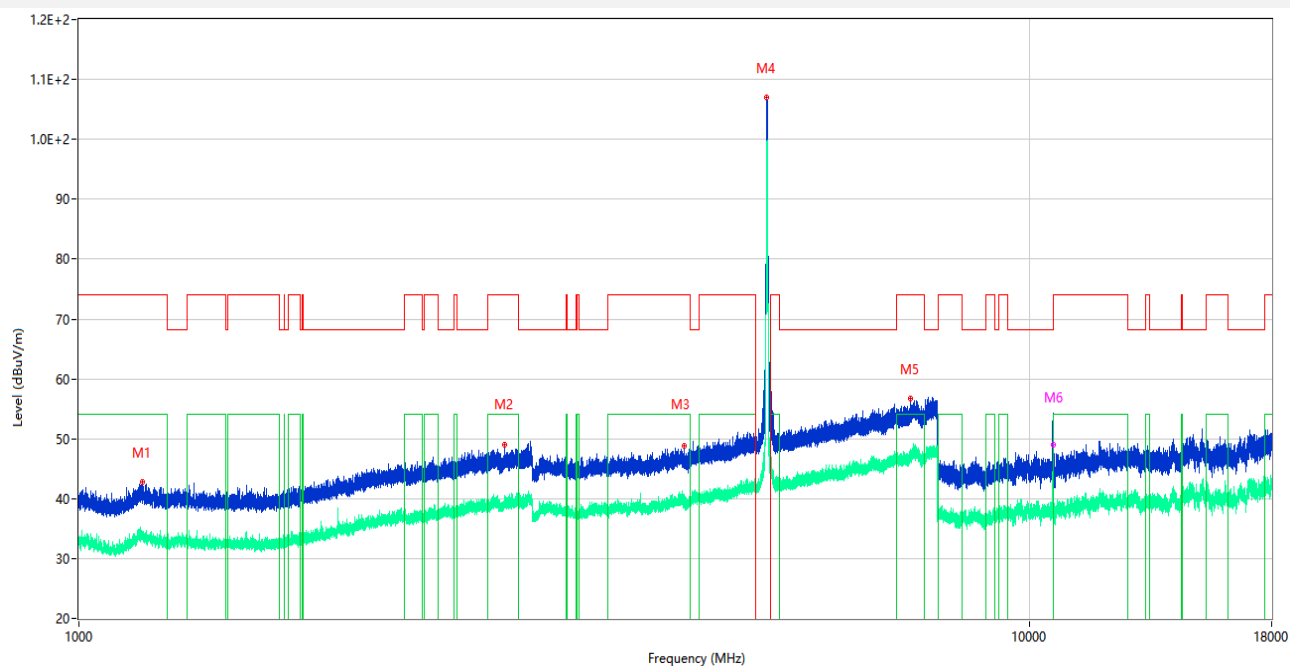
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.000	43.23	74.0	30.77	Peak	1.00	400	Horizontal	Pass
1**	1164.000	34.17	54.0	19.83	AV	1.00	400	Horizontal	Pass
2	2729.900	47.90	74.0	26.10	Peak	356.00	400	Horizontal	Pass
2**	2729.900	38.72	54.0	15.28	AV	356.00	400	Horizontal	Pass
3	4284.250	48.71	74.0	25.29	Peak	222.00	100	Horizontal	Pass
3**	4284.250	40.89	54.0	13.11	AV	222.00	100	Horizontal	Pass
4	5262.500	106.55	--	--	Peak	140.00	300	Horizontal	N/A
4**	5262.500	98.93	--	--	AV	140.00	300	Horizontal	N/A
5	7363.500	56.71	74.0	17.29	Peak	198.00	400	Horizontal	Pass
5**	7363.500	46.37	54.0	7.63	AV	198.00	400	Horizontal	Pass
6	10517.737	50.63	68.2	17.57	Peak	89.00	100	Horizontal	Pass
6**	10517.737	46.46	--	--	AV	89.00	100	Horizontal	N/A

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



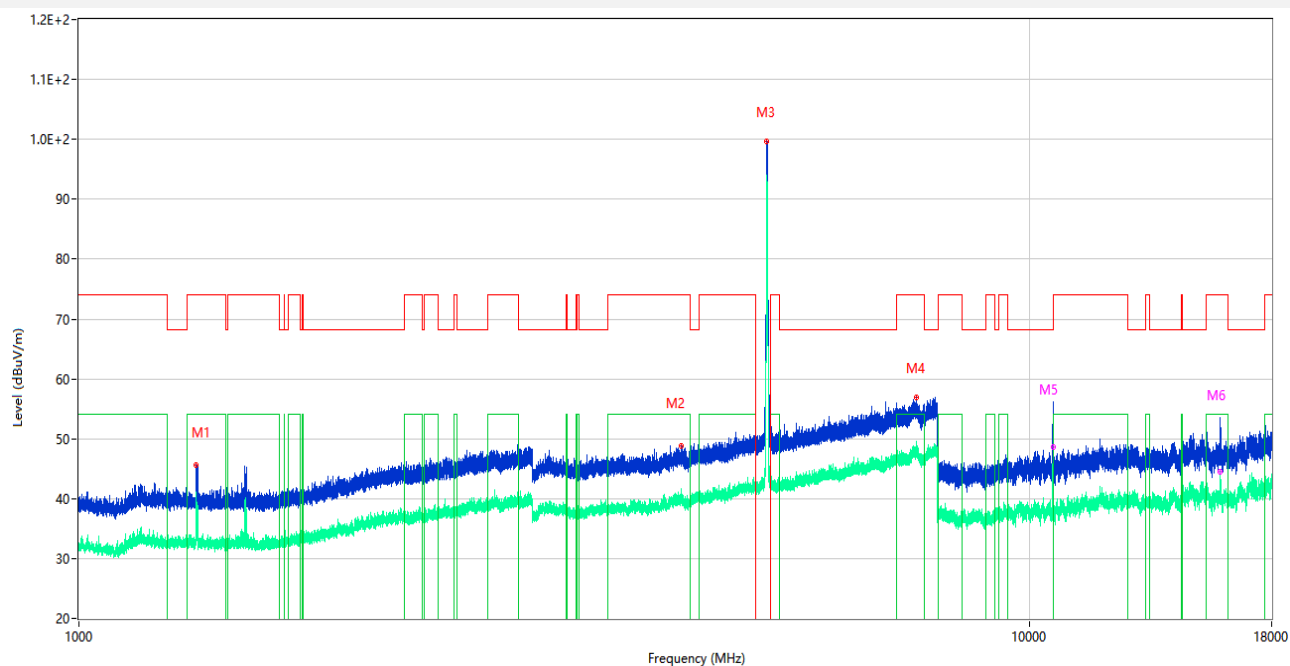
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	46.17	74.0	27.83	Peak	324.00	200	Vertical	Pass
1**	1332.500	35.97	54.0	18.03	AV	324.00	200	Vertical	Pass
2	4110.750	48.56	74.0	25.44	Peak	40.00	100	Vertical	Pass
2**	4110.750	38.75	54.0	15.25	AV	40.00	100	Vertical	Pass
3	5258.750	99.71	--	--	Peak	62.00	200	Vertical	N/A
3**	5258.750	92.03	--	--	AV	62.00	200	Vertical	N/A
4	7609.000	56.47	74.0	17.53	Peak	179.00	100	Vertical	Pass
4**	7609.000	47.85	54.0	6.15	AV	179.00	100	Vertical	Pass
5	10520.112	54.09	68.2	14.11	Peak	186.00	100	Vertical	Pass
5**	10520.112	48.40	--	--	AV	186.00	100	Vertical	N/A
6	15779.512	49.18	74.0	24.82	Peak	360.00	200	Vertical	Pass
6**	15779.512	45.23	54.0	8.77	AV	360.00	200	Vertical	Pass

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



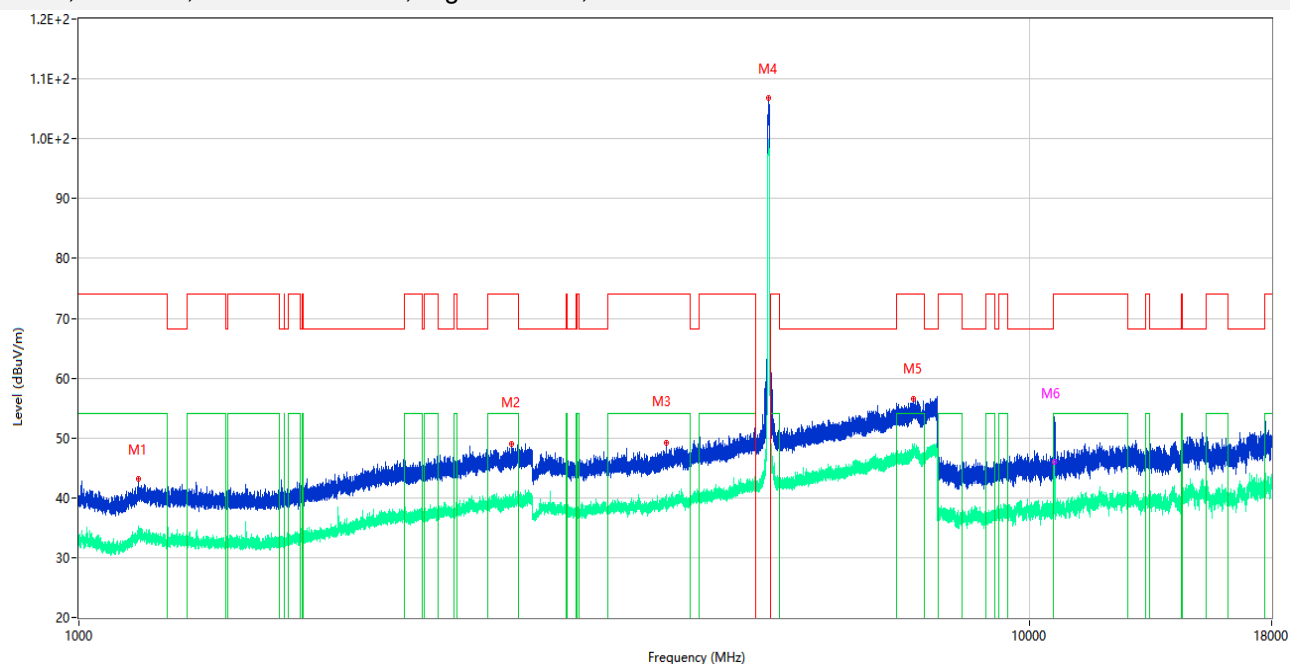
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.800	42.76	74.0	31.24	Peak	0.00	300	Horizontal	Pass
1**	1166.800	33.31	54.0	20.69	AV	0.00	300	Horizontal	Pass
2	2806.800	48.94	74.0	25.06	Peak	0.00	100	Horizontal	Pass
2**	2806.800	39.32	54.0	14.68	AV	0.00	100	Horizontal	Pass
3	4336.500	48.86	74.0	25.14	Peak	200.00	200	Horizontal	Pass
3**	4336.500	39.31	54.0	14.69	AV	200.00	200	Horizontal	Pass
4	5299.250	106.95	--	--	Peak	151.00	200	Horizontal	N/A
4**	5299.250	99.25	--	--	AV	151.00	200	Horizontal	N/A
5	7502.500	56.65	74.0	17.35	Peak	325.00	100	Horizontal	Pass
5**	7502.500	46.92	54.0	7.08	AV	325.00	100	Horizontal	Pass
6	10599.200	51.44	68.2	16.76	Peak	282.00	100	Horizontal	Pass
6**	10599.200	49.09	--	--	AV	282.00	100	Horizontal	N/A

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



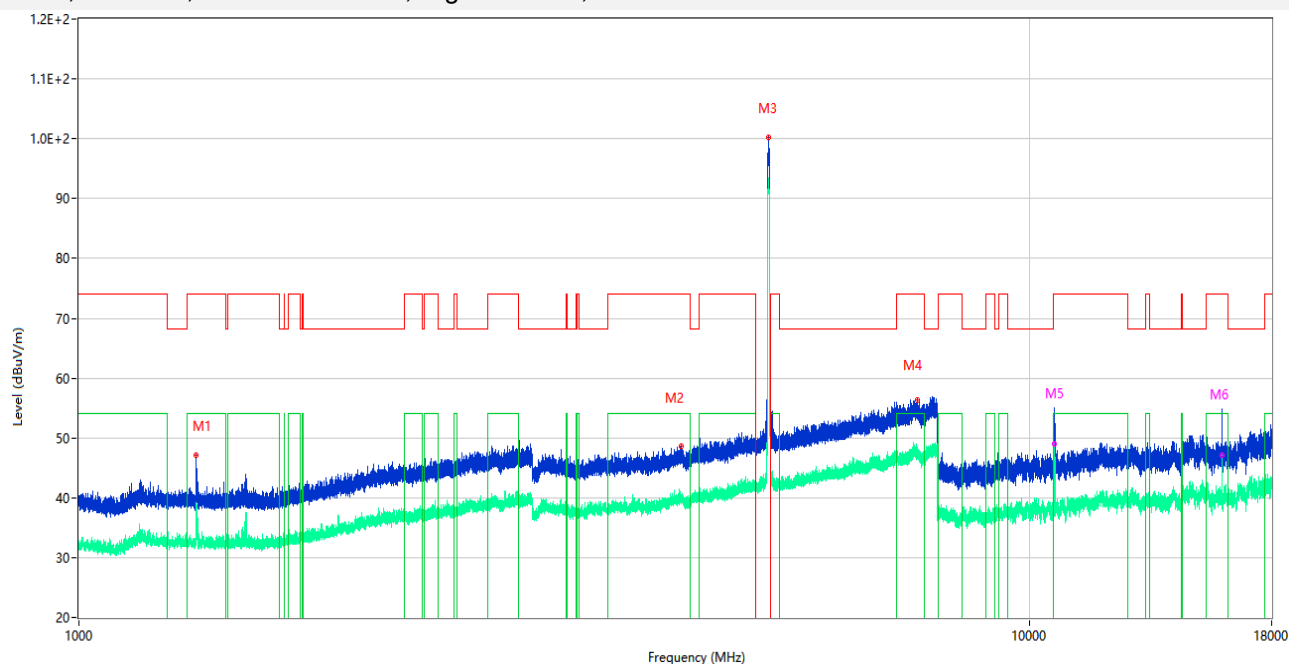
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	45.68	74.0	28.32	Peak	319.00	300	Vertical	Pass
1**	1327.400	35.10	54.0	18.90	AV	319.00	300	Vertical	Pass
2	4299.250	48.85	74.0	25.15	Peak	360.00	200	Vertical	Pass
2**	4299.250	39.82	54.0	14.18	AV	360.00	200	Vertical	Pass
3	5299.500	99.64	--	--	Peak	67.00	400	Vertical	N/A
3**	5299.500	91.95	--	--	AV	67.00	400	Vertical	N/A
4	7609.000	56.84	74.0	17.16	Peak	53.00	200	Vertical	Pass
4**	7609.000	47.88	54.0	6.12	AV	53.00	200	Vertical	Pass
5	10595.875	53.67	68.2	14.53	Peak	183.00	100	Vertical	Pass
5**	10595.875	48.69	--	--	AV	183.00	100	Vertical	N/A
6	15898.687	49.78	74.0	24.22	Peak	295.00	100	Vertical	Pass
6**	15898.687	44.40	54.0	9.60	AV	295.00	100	Vertical	Pass

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



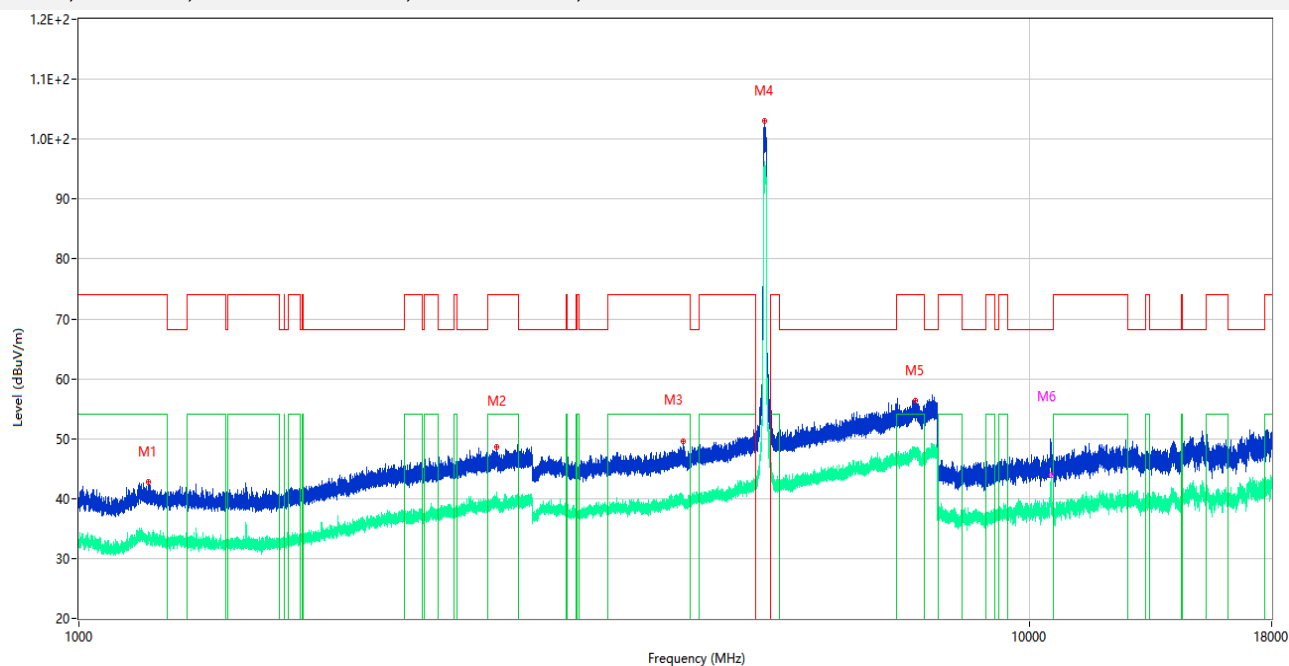
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.700	43.07	74.0	30.93	Peak	359.00	200	Horizontal	Pass
1**	1154.700	33.32	54.0	20.68	AV	359.00	200	Horizontal	Pass
2	2854.600	48.91	74.0	25.09	Peak	251.00	200	Horizontal	Pass
2**	2854.600	39.39	54.0	14.61	AV	251.00	200	Horizontal	Pass
3	4147.750	49.11	74.0	24.89	Peak	24.00	200	Horizontal	Pass
3**	4147.750	39.46	54.0	14.54	AV	24.00	200	Horizontal	Pass
4	5318.750	106.75	--	--	Peak	177.00	200	Horizontal	N/A
4**	5318.750	99.92	--	--	AV	177.00	200	Horizontal	N/A
5	7550.000	56.53	74.0	17.47	Peak	280.00	300	Horizontal	Pass
5**	7550.000	47.95	54.0	6.05	AV	280.00	300	Horizontal	Pass
6	10634.112	50.57	74.0	23.43	Peak	211.00	100	Horizontal	Pass
6**	10634.112	45.90	54.0	8.10	AV	211.00	100	Horizontal	Pass

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



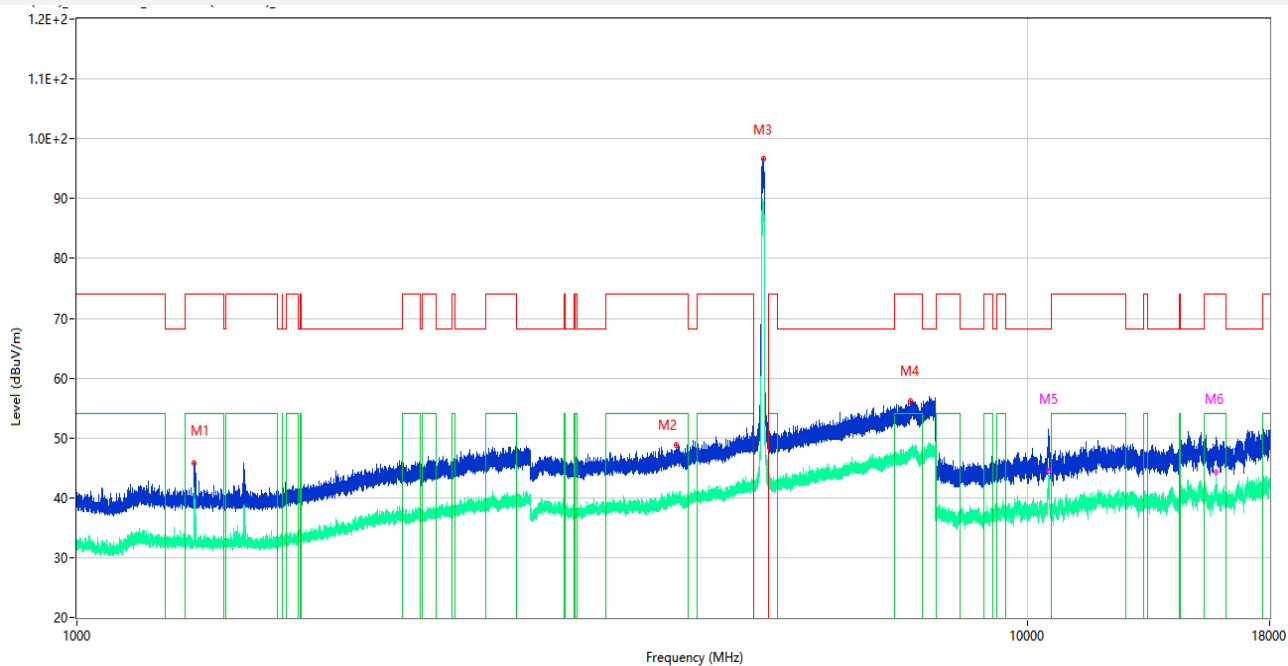
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	47.07	74.0	26.93	Peak	317.00	100	Vertical	Pass
1**	1329.100	36.76	54.0	17.24	AV	317.00	100	Vertical	Pass
2	4300.250	48.70	74.0	25.30	Peak	175.00	100	Vertical	Pass
2**	4300.250	39.49	54.0	14.51	AV	175.00	100	Vertical	Pass
3	5320.500	100.17	--	--	Peak	60.00	300	Vertical	N/A
3**	5320.500	91.66	--	--	AV	60.00	300	Vertical	N/A
4	7625.250	56.38	74.0	17.62	Peak	351.00	100	Vertical	Pass
4**	7625.250	47.09	54.0	6.91	AV	351.00	100	Vertical	Pass
5	10641.475	52.25	74.0	21.75	Peak	180.00	300	Vertical	Pass
5**	10641.475	49.00	54.0	5.00	AV	180.00	300	Vertical	Pass
6	15962.474	49.72	74.0	24.28	Peak	290.00	300	Vertical	Pass
6**	15962.474	47.16	54.0	6.84	AV	290.00	300	Vertical	Pass

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



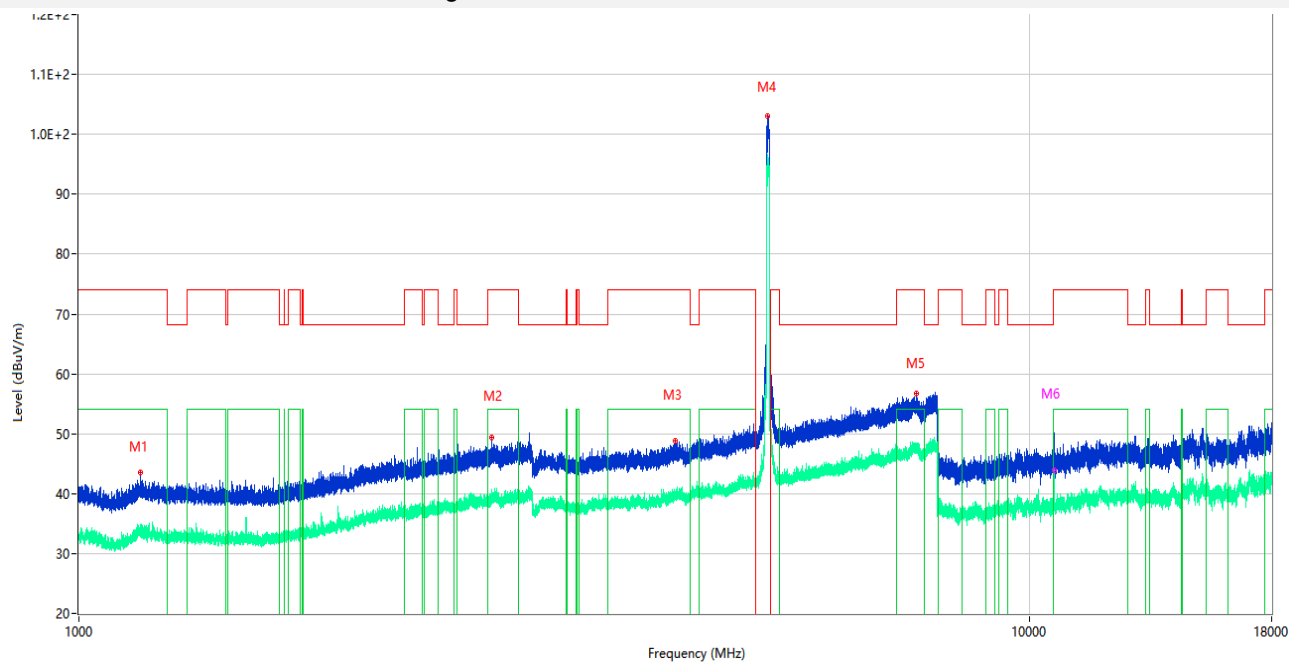
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1183.900	42.82	74.0	31.18	Peak	351.00	200	Horizontal	Pass
1**	1183.900	33.40	54.0	20.60	AV	351.00	200	Horizontal	Pass
2	2751.600	48.60	74.0	25.40	Peak	305.00	200	Horizontal	Pass
2**	2751.600	39.58	54.0	14.42	AV	305.00	200	Horizontal	Pass
3	4320.500	49.63	74.0	24.37	Peak	306.00	400	Horizontal	Pass
3**	4320.500	40.19	54.0	13.81	AV	306.00	400	Horizontal	Pass
4	5268.250	103.12	--	--	Peak	165.00	100	Horizontal	N/A
4**	5268.250	96.25	--	--	AV	165.00	100	Horizontal	N/A
5	7594.500	56.40	74.0	17.60	Peak	294.00	300	Horizontal	Pass
5**	7594.500	47.19	54.0	6.81	AV	294.00	300	Horizontal	Pass
6	10543.388	47.17	68.2	21.03	Peak	214.00	100	Horizontal	Pass
6**	10543.388	43.86	--	--	AV	214.00	100	Horizontal	N/A

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



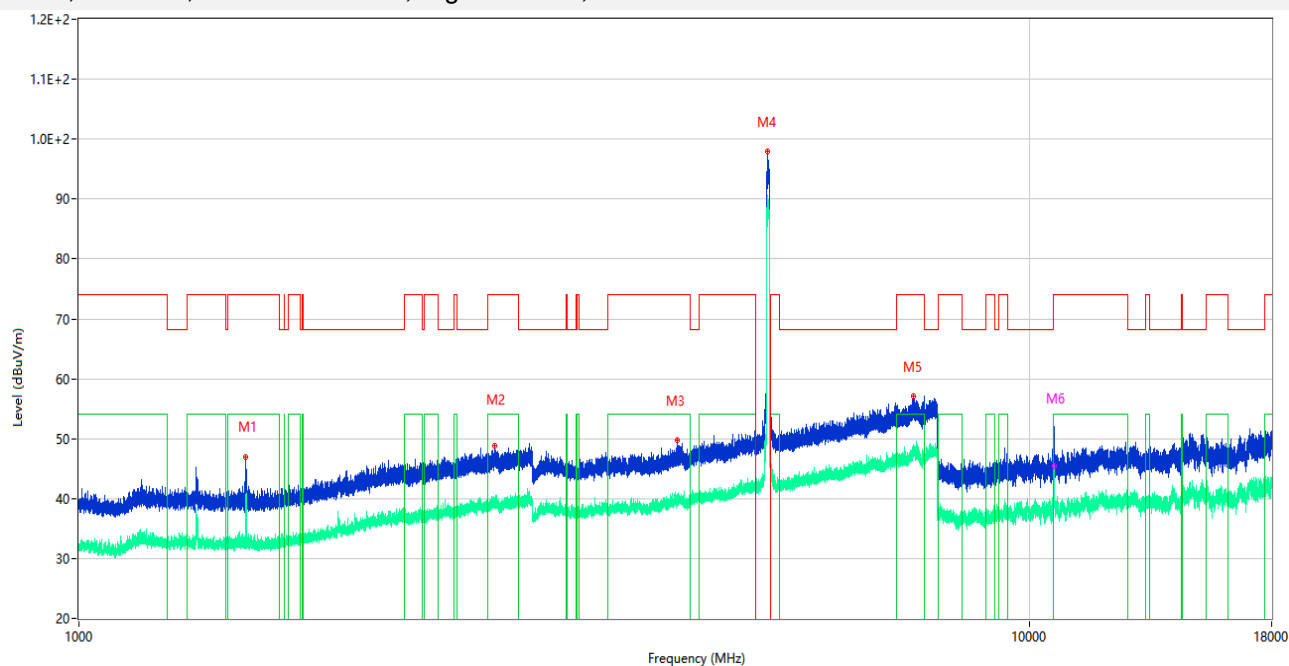
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	45.76	74.0	28.24	Peak	306.00	200	Vertical	Pass
1**	1328.000	33.60	54.0	20.40	AV	306.00	200	Vertical	Pass
2	4272.250	48.89	74.0	25.11	Peak	5.00	300	Vertical	Pass
2**	4272.250	39.84	54.0	14.16	AV	5.00	300	Vertical	Pass
3	5280.250	96.60	--	--	Peak	92.00	300	Vertical	N/A
3**	5280.250	88.09	--	--	AV	92.00	300	Vertical	N/A
4	7533.750	56.15	74.0	17.85	Peak	304.00	100	Vertical	Pass
4**	7533.750	47.70	54.0	6.30	AV	304.00	100	Vertical	Pass
5	10527.475	50.61	68.2	17.59	Peak	169.00	100	Vertical	Pass
5**	10527.475	44.50	--	--	AV	169.00	100	Vertical	N/A
6	15820.200	48.84	74.0	25.16	Peak	219.00	300	Vertical	Pass
6**	15820.200	44.23	54.0	9.77	AV	219.00	300	Vertical	Pass

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



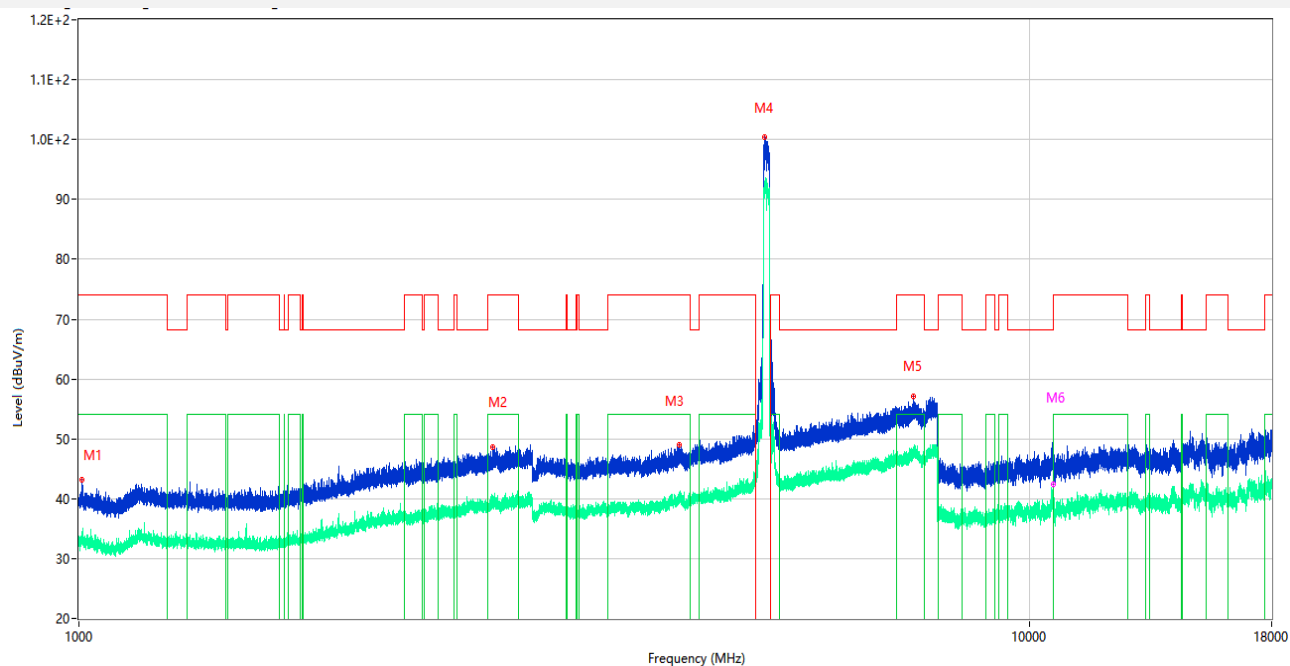
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.400	43.62	74.0	30.38	Peak	1.00	400	Horizontal	Pass
1**	1160.400	33.16	54.0	20.84	AV	1.00	400	Horizontal	Pass
2	2721.000	49.46	74.0	24.54	Peak	1.00	200	Horizontal	Pass
2**	2721.000	38.55	54.0	15.45	AV	1.00	200	Horizontal	Pass
3	4242.000	48.88	74.0	25.12	Peak	214.00	100	Horizontal	Pass
3**	4242.000	40.12	54.0	13.88	AV	214.00	100	Horizontal	Pass
4	5305.250	103.04	--	--	Peak	168.00	400	Horizontal	N/A
4**	5305.250	96.58	--	--	AV	168.00	400	Horizontal	N/A
5	7616.750	56.74	74.0	17.26	Peak	13.00	150	Horizontal	Pass
5**	7616.750	47.44	54.0	6.56	AV	13.00	150	Horizontal	Pass
6	10621.525	48.44	74.0	25.56	Peak	218.00	100	Horizontal	Pass
6**	10621.525	43.96	54.0	10.04	AV	218.00	100	Horizontal	Pass

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



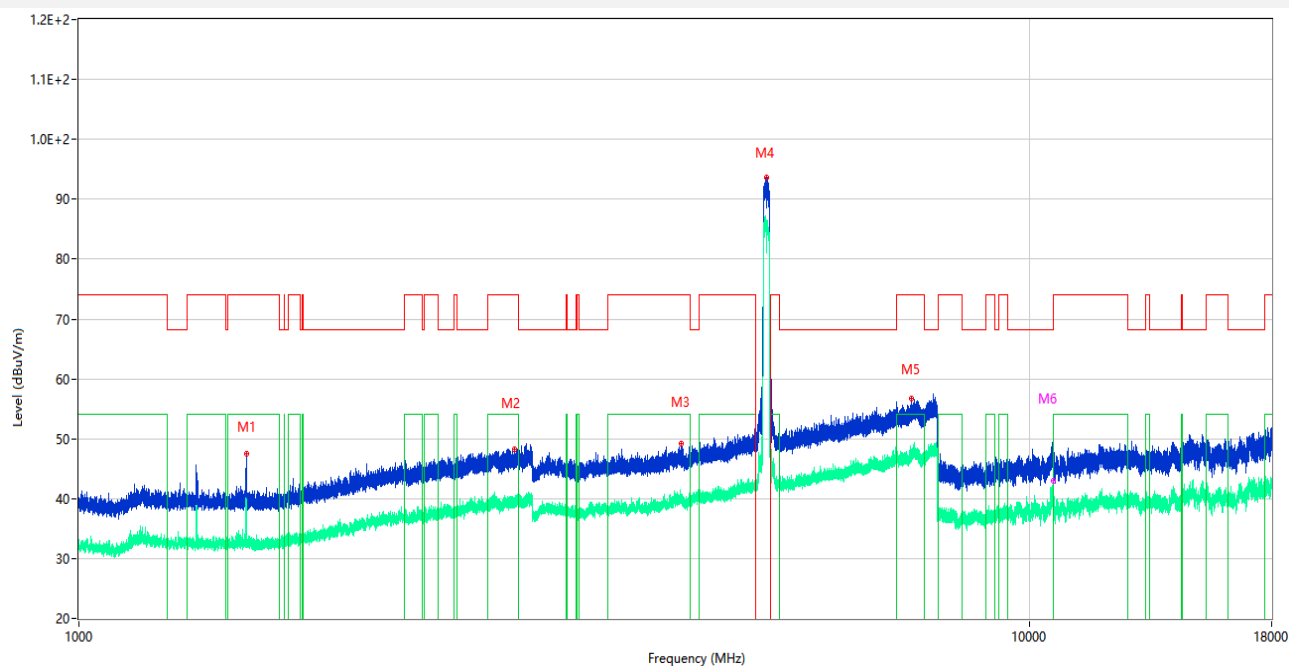
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.600	46.87	74.0	27.13	Peak	254.00	100	Vertical	Pass
1**	1498.600	38.74	54.0	15.26	AV	254.00	100	Vertical	Pass
2	2738.800	48.79	74.0	25.21	Peak	355.00	100	Vertical	Pass
2**	2738.800	39.03	54.0	14.97	AV	355.00	100	Vertical	Pass
3	4265.500	49.74	74.0	24.26	Peak	93.00	150	Vertical	Pass
3**	4265.500	39.32	54.0	14.68	AV	93.00	150	Vertical	Pass
4	5302.750	97.89	--	--	Peak	81.00	300	Vertical	N/A
4**	5302.750	89.08	--	--	AV	81.00	300	Vertical	N/A
5	7563.250	57.05	74.0	16.95	Peak	210.00	150	Vertical	Pass
5**	7563.250	47.47	54.0	6.53	AV	210.00	150	Vertical	Pass
6	10620.338	49.47	74.0	24.53	Peak	0.00	100	Vertical	Pass
6**	10620.338	45.37	54.0	8.63	AV	0.00	100	Vertical	Pass

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



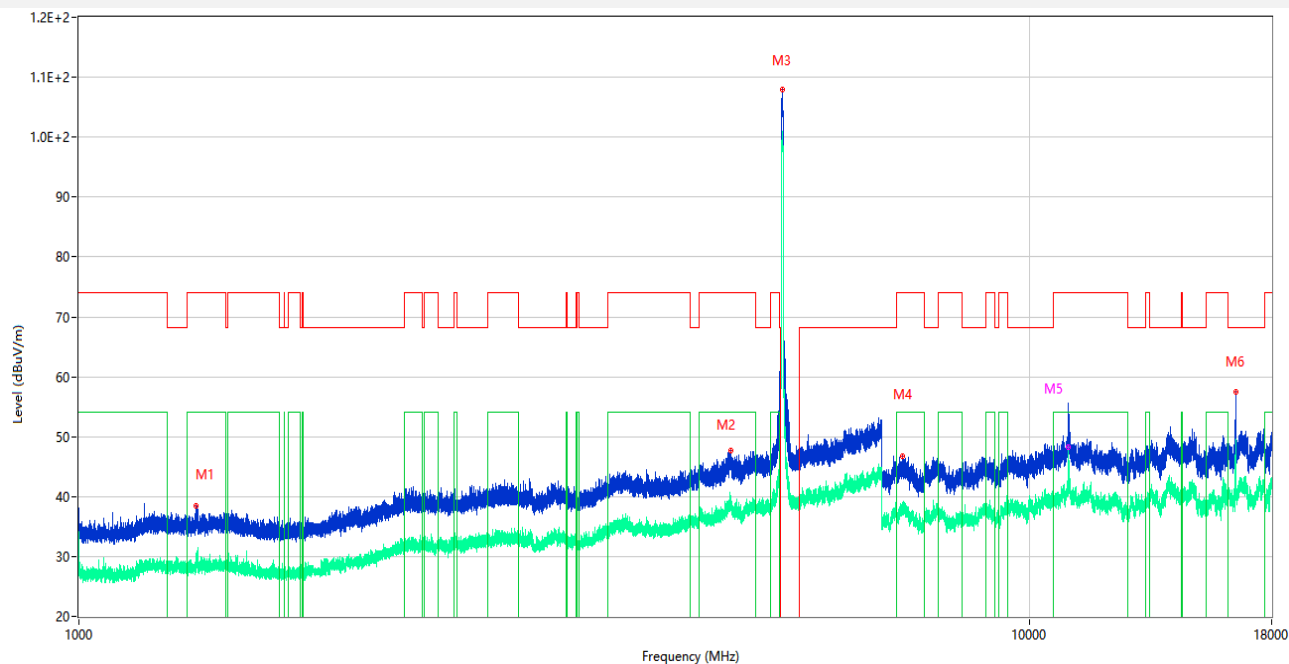
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1006.900	43.15	74.0	30.85	Peak	262.00	400	Horizontal	Pass
1**	1006.900	32.99	54.0	21.01	AV	262.00	400	Horizontal	Pass
2	2726.500	48.65	74.0	25.35	Peak	37.00	100	Horizontal	Pass
2**	2726.500	39.43	54.0	14.57	AV	37.00	100	Horizontal	Pass
3	4287.500	49.02	74.0	24.98	Peak	339.00	200	Horizontal	Pass
3**	4287.500	39.82	54.0	14.18	AV	339.00	200	Horizontal	Pass
4	5262.500	100.35	--	--	Peak	142.00	400	Horizontal	N/A
4**	5262.500	90.64	--	--	AV	142.00	400	Horizontal	N/A
5	7551.000	57.09	74.0	16.91	Peak	46.00	200	Horizontal	Pass
5**	7551.000	47.15	54.0	6.85	AV	46.00	200	Horizontal	Pass
6	10601.575	46.93	74.0	27.07	Peak	215.00	400	Horizontal	Pass
6**	10601.575	42.41	54.0	11.59	AV	215.00	400	Horizontal	Pass

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



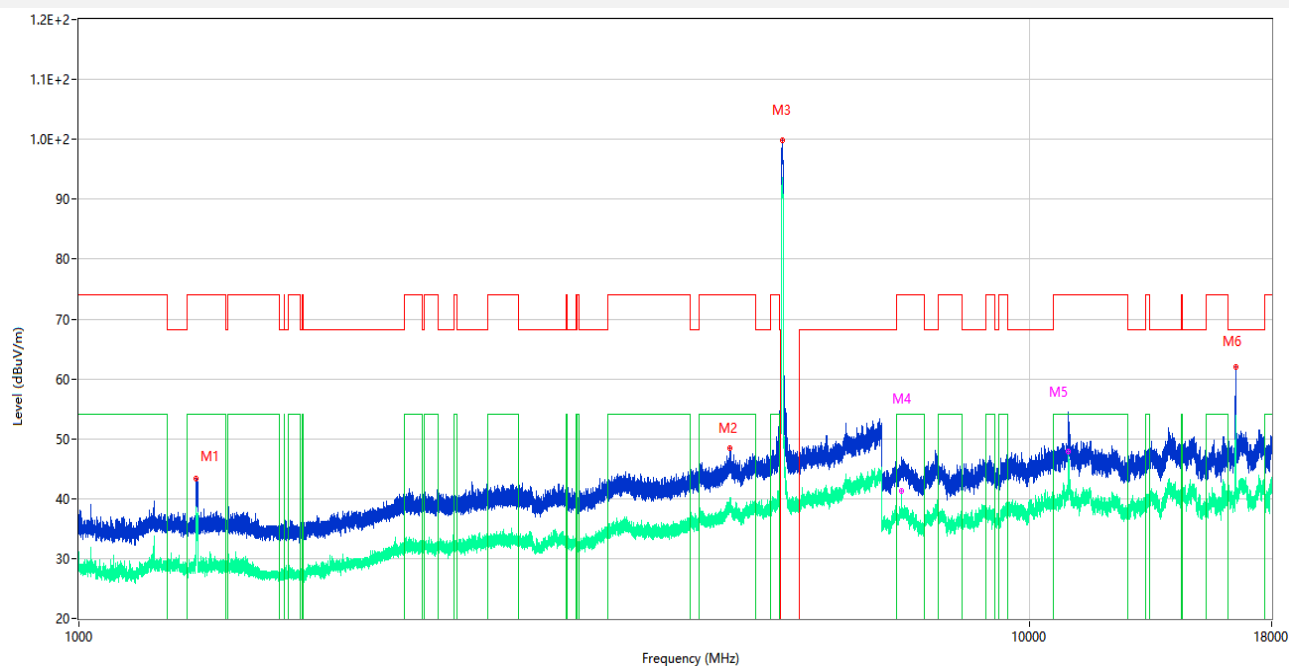
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	47.42	74.0	26.58	Peak	249.00	300	Vertical	Pass
1**	1500.900	39.98	54.0	14.02	AV	249.00	300	Vertical	Pass
2	2875.100	48.25	74.0	25.75	Peak	358.00	300	Vertical	Pass
2**	2875.100	39.83	54.0	14.17	AV	358.00	300	Vertical	Pass
3	4304.250	49.19	74.0	24.81	Peak	4.00	300	Vertical	Pass
3**	4304.250	39.72	54.0	14.28	AV	4.00	300	Vertical	Pass
4	5295.500	93.72	--	--	Peak	81.00	400	Vertical	N/A
4**	5295.500	85.63	--	--	AV	81.00	400	Vertical	N/A
5	7511.000	56.71	74.0	17.29	Peak	163.00	200	Vertical	Pass
5**	7511.000	46.95	54.0	7.05	AV	163.00	200	Vertical	Pass
6	10598.963	48.33	68.2	19.87	Peak	286.00	300	Vertical	Pass
6**	10598.963	42.90	--	--	AV	286.00	300	Vertical	N/A

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



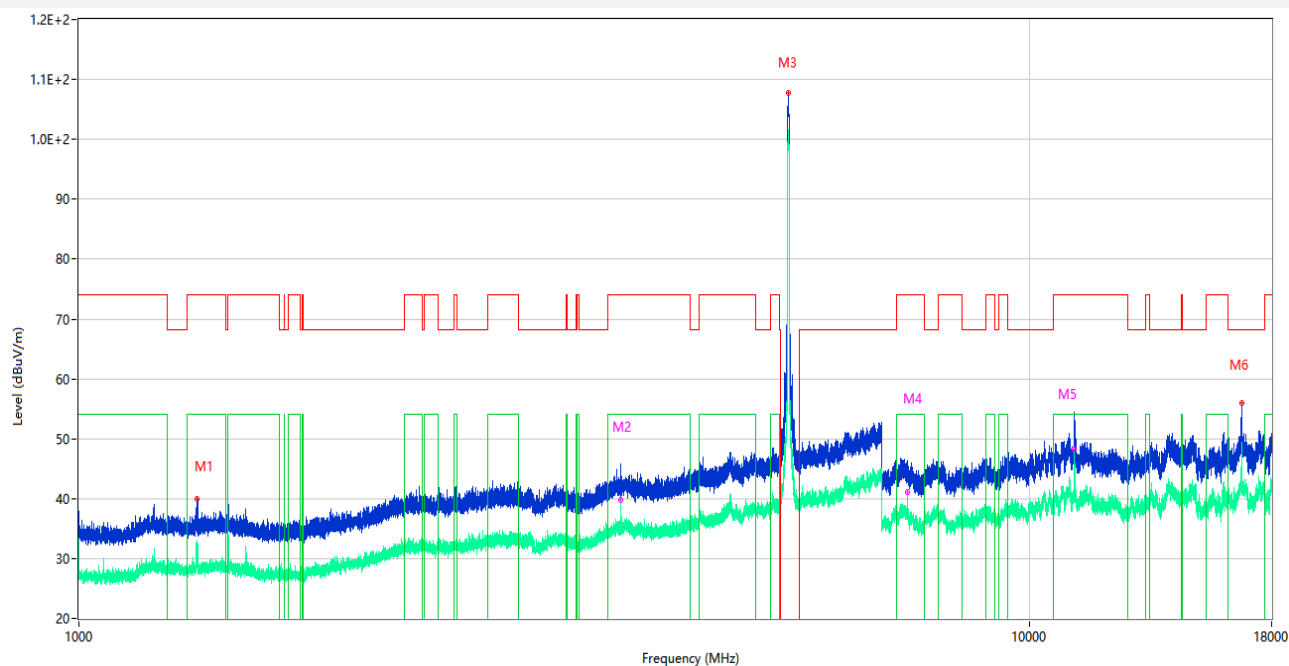
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	38.51	-17.43	74.0	35.49	Peak	339.00	400	Horizontal	Pass
1**	1328.700	29.54	-17.43	54.0	24.46	AV	339.00	400	Horizontal	Pass
2	4848.800	47.64	-6.19	74.0	26.36	Peak	186.00	200	Horizontal	Pass
2**	4848.800	38.98	-6.19	54.0	15.02	AV	186.00	200	Horizontal	Pass
3	5498.200	107.93	-6.53	--	--	Peak	163.00	200	Horizontal	N/A
3**	5498.200	99.47	-6.53	--	--	AV	163.00	200	Horizontal	N/A
4	7361.962	46.70	-1.55	74.0	27.30	Peak	110.00	400	Horizontal	Pass
4**	7361.962	37.58	-1.55	54.0	16.42	AV	110.00	400	Horizontal	Pass
5	11001.425	53.38	2.85	74.0	20.62	Peak	217.00	100	Horizontal	Pass
5**	11001.425	48.20	2.85	54.0	5.80	AV	217.00	100	Horizontal	Pass
6	16504.537	57.56	4.66	68.2	10.64	Peak	145.00	100	Horizontal	Pass
6**	16504.537	47.75	4.66	--	--	AV	145.00	100	Horizontal	N/A

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



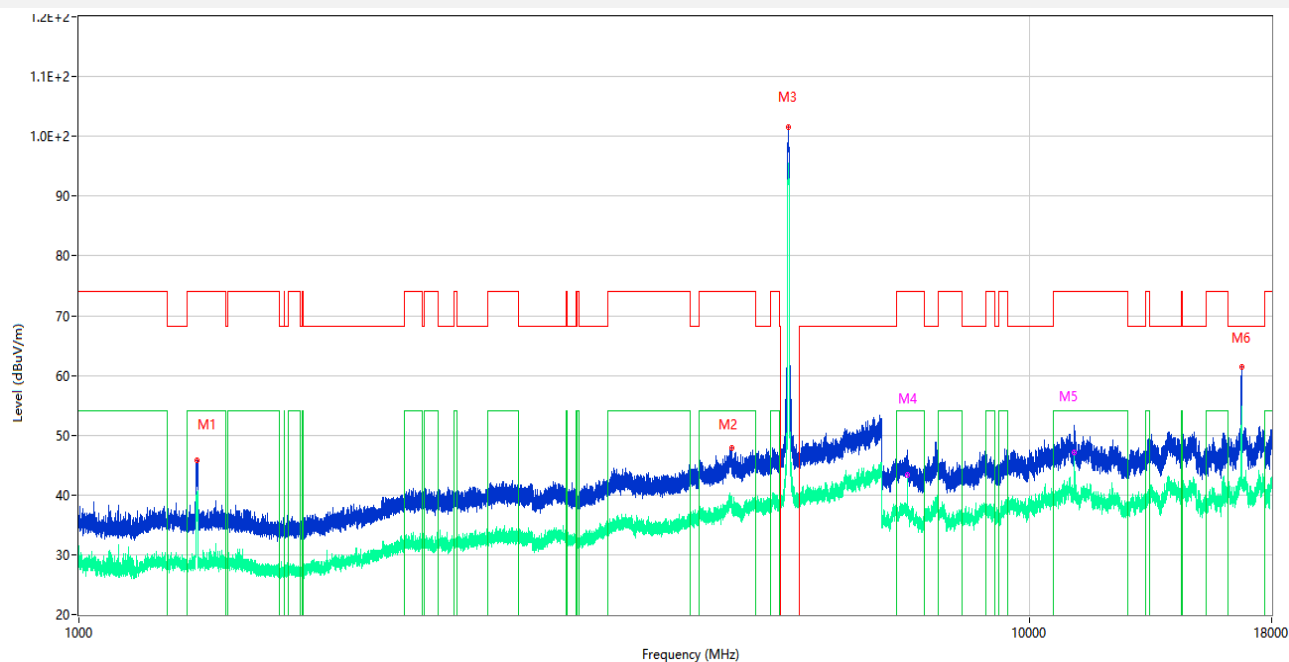
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	43.43	-17.77	74.0	30.57	Peak	261.00	200	Vertical	Pass
1**	1327.400	37.08	-17.77	54.0	16.92	AV	261.00	200	Vertical	Pass
2	4840.800	48.44	-6.20	74.0	25.56	Peak	53.00	100	Vertical	Pass
2**	4840.800	38.65	-6.20	54.0	15.35	AV	53.00	100	Vertical	Pass
3	5497.400	99.92	-6.41	--	--	Peak	343.00	100	Vertical	N/A
3**	5497.400	92.49	-6.41	--	--	AV	343.00	100	Vertical	N/A
4	7333.500	46.16	-1.87	74.0	27.84	Peak	170.00	100	Vertical	Pass
4**	7333.500	41.24	-1.87	54.0	12.76	AV	170.00	100	Vertical	Pass
5	11003.725	51.86	2.89	74.0	22.14	Peak	147.00	100	Vertical	Pass
5**	11003.725	47.87	2.89	54.0	6.13	AV	147.00	100	Vertical	Pass
6	16502.438	62.02	4.71	68.2	6.18	Peak	277.00	400	Vertical	Pass
6**	16502.438	53.19	4.71	--	--	AV	277.00	400	Vertical	N/A

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



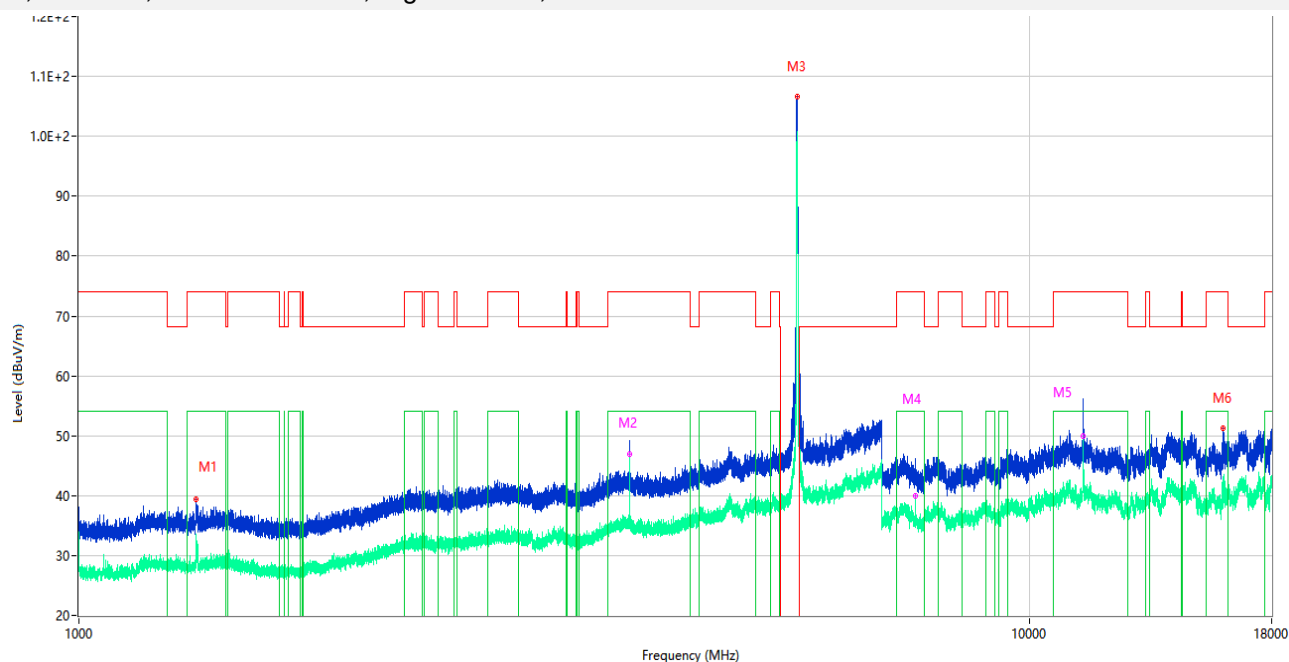
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	40.02	-17.69	74.0	33.98	Peak	42.00	300	Horizontal	Pass
1**	1332.600	30.98	-17.69	54.0	23.02	AV	42.00	300	Horizontal	Pass
2	3720.400	42.49	-8.97	74.0	31.51	Peak	189.00	100	Horizontal	Pass
2**	3720.400	39.76	-8.97	54.0	14.24	AV	189.00	100	Horizontal	Pass
3	5579.000	107.76	-6.78	--	--	Peak	124.00	100	Horizontal	N/A
3**	5579.000	101.54	-6.78	--	--	AV	124.00	100	Horizontal	N/A
4	7440.450	46.33	-1.56	74.0	27.67	Peak	165.00	100	Horizontal	Pass
4**	7440.450	41.06	-1.56	54.0	12.94	AV	165.00	100	Horizontal	Pass
5	11154.375	52.83	0.73	74.0	21.17	Peak	210.00	100	Horizontal	Pass
5**	11154.375	48.21	0.73	54.0	5.79	AV	210.00	100	Horizontal	Pass
6	16742.625	55.91	6.21	68.2	12.29	Peak	232.00	100	Horizontal	Pass
6**	16742.625	48.40	6.21	--	--	AV	232.00	100	Horizontal	N/A

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



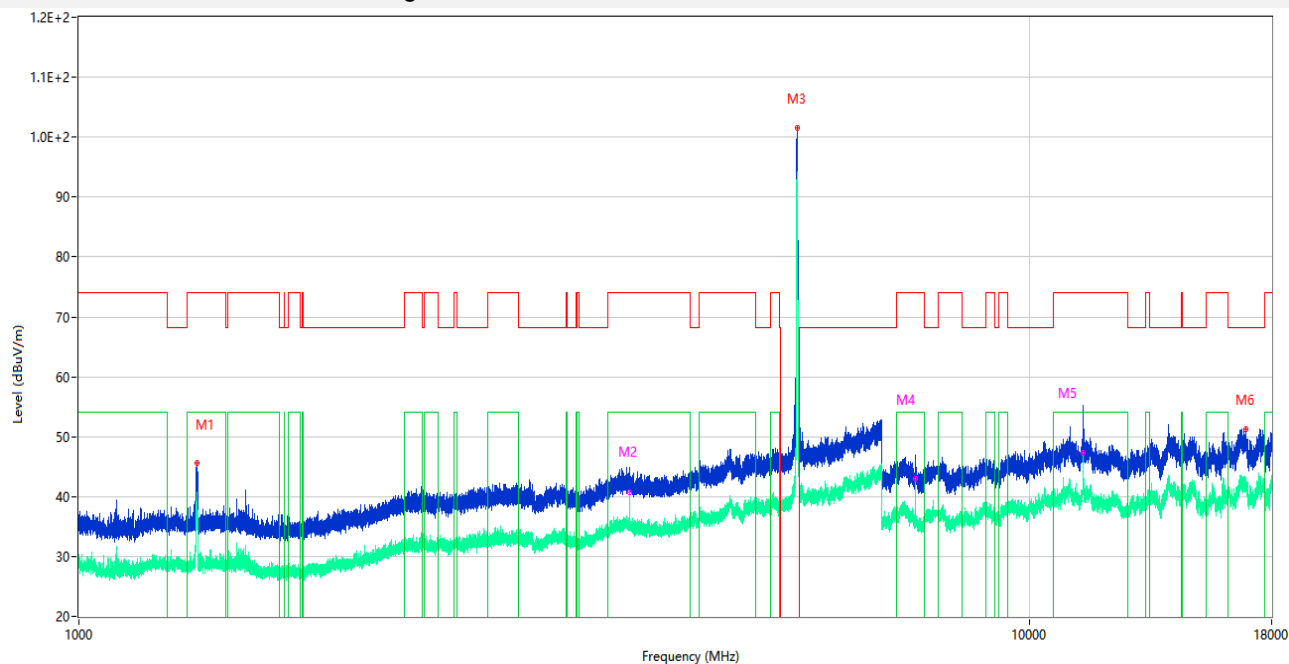
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	45.82	-17.78	74.0	28.18	Peak	130.00	300	Vertical	Pass
1**	1331.400	35.77	-17.78	54.0	18.23	AV	130.00	300	Vertical	Pass
2	4861.600	47.91	-6.79	74.0	26.09	Peak	0.00	100	Vertical	Pass
2**	4861.600	37.97	-6.79	54.0	16.03	AV	0.00	100	Vertical	Pass
3	5578.600	101.61	-6.78	--	--	Peak	34.00	400	Vertical	N/A
3**	5578.600	93.61	-6.78	--	--	AV	34.00	400	Vertical	N/A
4	7440.163	46.73	-1.56	74.0	27.27	Peak	175.00	100	Vertical	Pass
4**	7440.163	43.37	-1.56	54.0	10.63	AV	175.00	100	Vertical	Pass
5	11157.826	50.41	0.76	74.0	23.59	Peak	287.00	100	Vertical	Pass
5**	11157.826	47.14	0.76	54.0	6.86	AV	287.00	100	Vertical	Pass
6	16746.563	61.35	6.15	68.2	6.85	Peak	274.00	100	Vertical	Pass
6**	16746.563	54.88	6.15	--	--	AV	274.00	100	Vertical	N/A

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



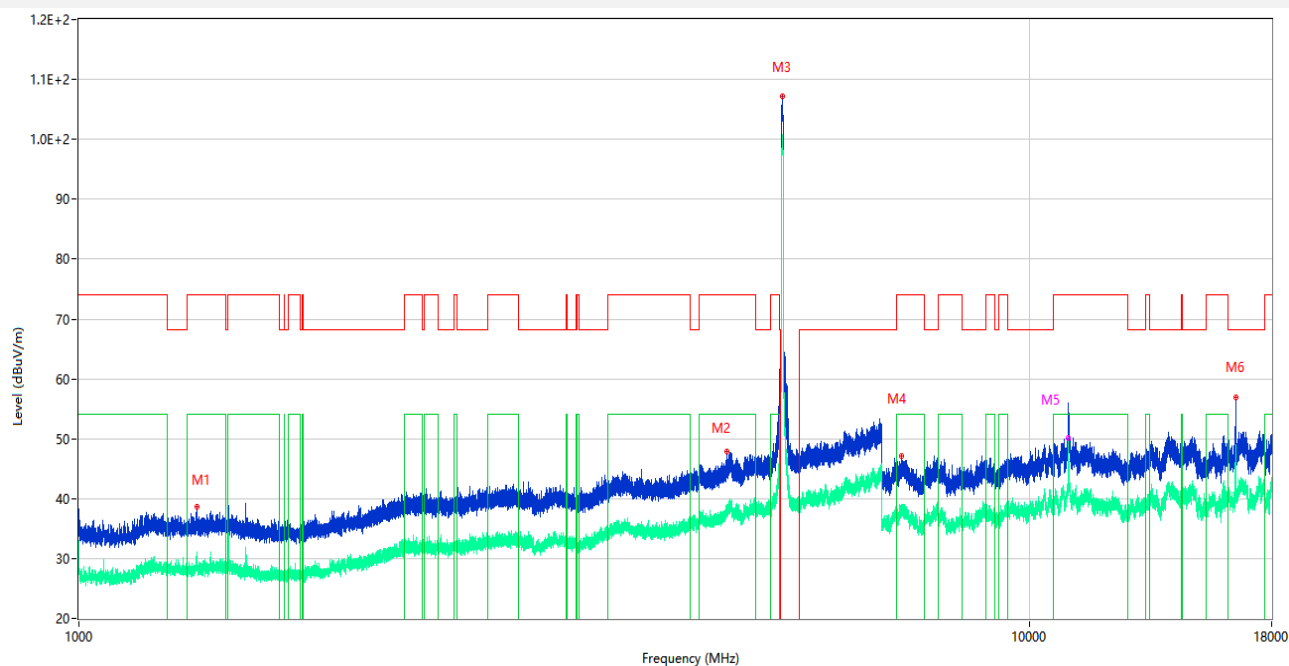
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	39.43	-17.43	74.0	34.57	Peak	41.00	200	Horizontal	Pass
1**	1328.600	29.50	-17.43	54.0	24.50	AV	41.00	200	Horizontal	Pass
2	3800.000	49.06	-8.11	74.0	24.94	Peak	13.00	100	Horizontal	Pass
2**	3800.000	46.96	-8.11	54.0	7.04	AV	13.00	100	Horizontal	Pass
3	5699.000	106.66	-5.91	--	--	Peak	124.00	200	Horizontal	N/A
3**	5699.000	100.48	-5.91	--	--	AV	124.00	200	Horizontal	N/A
4	7600.013	46.08	-2.48	74.0	27.92	Peak	138.00	100	Horizontal	Pass
4**	7600.013	40.02	-2.48	54.0	13.98	AV	138.00	100	Horizontal	Pass
5	11406.224	53.19	2.50	74.0	20.81	Peak	151.00	300	Horizontal	Pass
5**	11406.224	49.96	2.50	54.0	4.04	AV	151.00	300	Horizontal	Pass
6	15999.750	51.33	7.33	74.0	22.67	Peak	234.00	100	Horizontal	Pass
6**	15999.750	42.38	7.33	54.0	11.62	AV	234.00	100	Horizontal	Pass

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



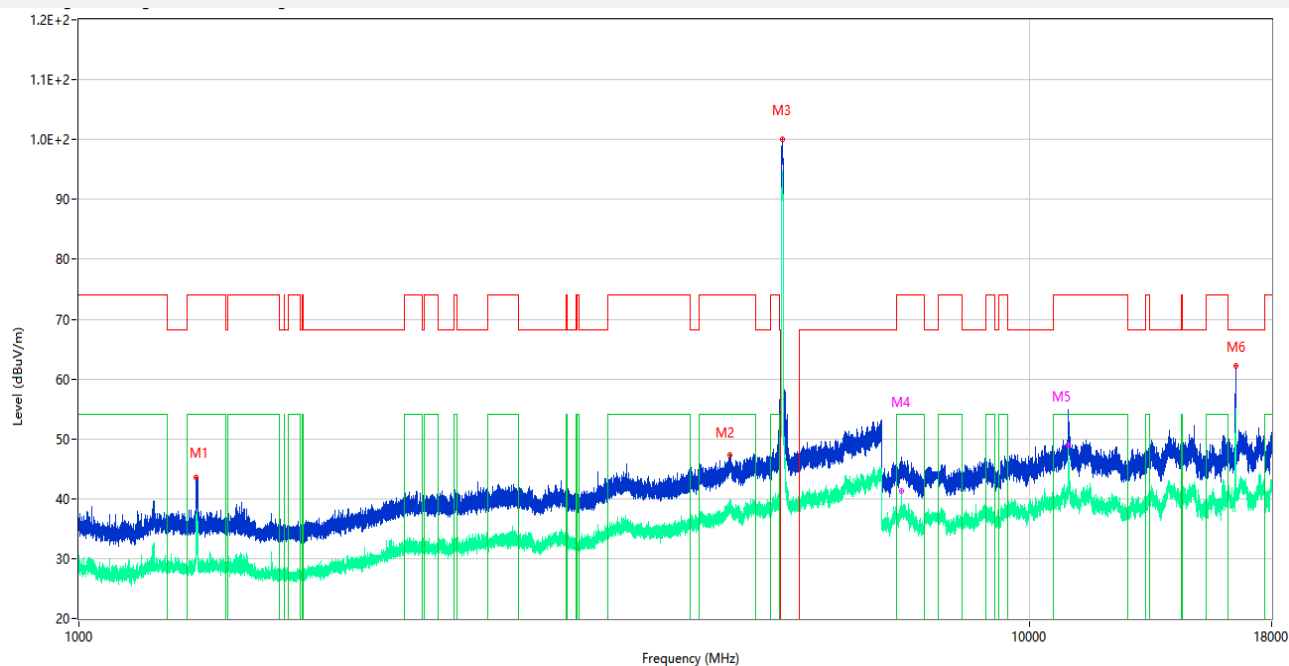
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	45.70	-17.74	74.0	28.30	Peak	126.00	300	Vertical	Pass
1**	1332.300	35.15	-17.74	54.0	18.85	AV	126.00	300	Vertical	Pass
2	3800.200	44.61	-8.02	74.0	29.39	Peak	38.00	100	Vertical	Pass
2**	3800.200	40.70	-8.02	54.0	13.30	AV	38.00	100	Vertical	Pass
3	5698.600	101.50	-5.78	--	--	Peak	38.00	300	Vertical	N/A
3**	5698.600	93.42	-5.78	--	--	AV	38.00	300	Vertical	N/A
4	7600.013	46.31	-2.48	74.0	27.69	Peak	160.00	100	Vertical	Pass
4**	7600.013	43.07	-2.48	54.0	10.93	AV	160.00	100	Vertical	Pass
5	11399.326	52.04	2.67	74.0	21.96	Peak	289.00	100	Vertical	Pass
5**	11399.326	47.37	2.67	54.0	6.63	AV	289.00	100	Vertical	Pass
6	16909.838	51.24	7.05	68.2	16.96	Peak	120.00	100	Vertical	Pass
6**	16909.838	42.66	7.05	--	--	AV	120.00	100	Vertical	N/A

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



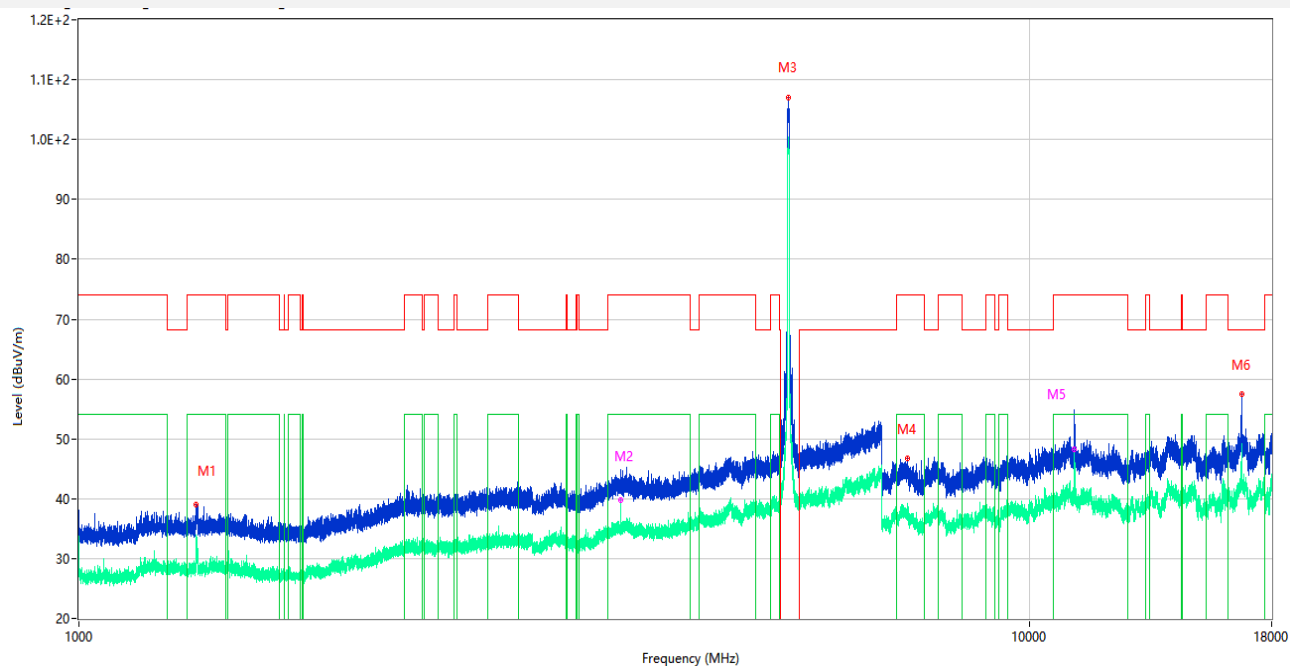
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	38.63	-17.78	74.0	35.37	Peak	49.00	300	Horizontal	Pass
1**	1331.900	29.24	-17.78	54.0	24.76	AV	49.00	300	Horizontal	Pass
2	4809.200	47.86	-6.72	74.0	26.14	Peak	67.00	100	Horizontal	Pass
2**	4809.200	38.13	-6.72	54.0	15.87	AV	67.00	100	Horizontal	Pass
3	5496.400	107.12	-6.36	--	--	Peak	129.00	300	Horizontal	N/A
3**	5496.400	99.65	-6.36	--	--	AV	129.00	300	Horizontal	N/A
4	7332.350	47.16	-1.90	74.0	26.84	Peak	302.00	400	Horizontal	Pass
4**	7332.350	38.02	-1.90	54.0	15.98	AV	302.00	400	Horizontal	Pass
5	10997.687	52.15	2.77	74.0	21.85	Peak	183.00	100	Horizontal	Pass
5**	10997.687	50.09	2.77	54.0	3.91	AV	183.00	100	Horizontal	Pass
6	16507.949	56.96	4.59	68.2	11.24	Peak	55.00	300	Horizontal	Pass
6**	16507.949	47.25	4.59	--	--	AV	55.00	300	Horizontal	N/A

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



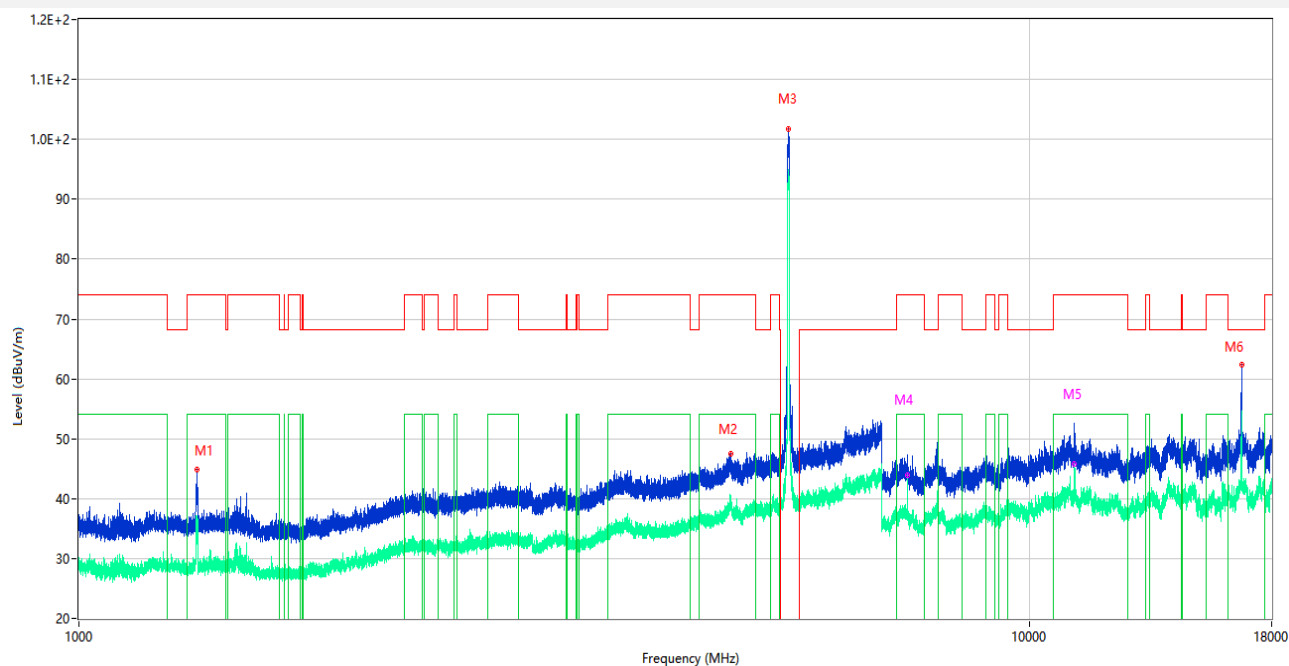
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	43.45	-17.74	74.0	30.55	Peak	115.00	300	Vertical	Pass
1**	1327.700	35.53	-17.74	54.0	18.47	AV	115.00	300	Vertical	Pass
2	4848.000	47.25	-6.23	74.0	26.75	Peak	342.00	300	Vertical	Pass
2**	4848.000	39.24	-6.23	54.0	14.76	AV	342.00	300	Vertical	Pass
3	5502.000	99.97	-6.59	--	--	Peak	35.00	400	Vertical	N/A
3**	5502.000	93.10	-6.59	--	--	AV	35.00	400	Vertical	N/A
4	7333.788	45.51	-1.87	74.0	28.49	Peak	176.00	100	Vertical	Pass
4**	7333.788	41.36	-1.87	54.0	12.64	AV	176.00	100	Vertical	Pass
5	11000.563	52.04	2.83	74.0	21.96	Peak	94.00	100	Vertical	Pass
5**	11000.563	48.96	2.83	54.0	5.04	AV	94.00	100	Vertical	Pass
6	16494.037	62.21	4.43	68.2	5.99	Peak	287.00	400	Vertical	Pass
6**	16494.037	50.10	4.43	--	--	AV	287.00	400	Vertical	N/A

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



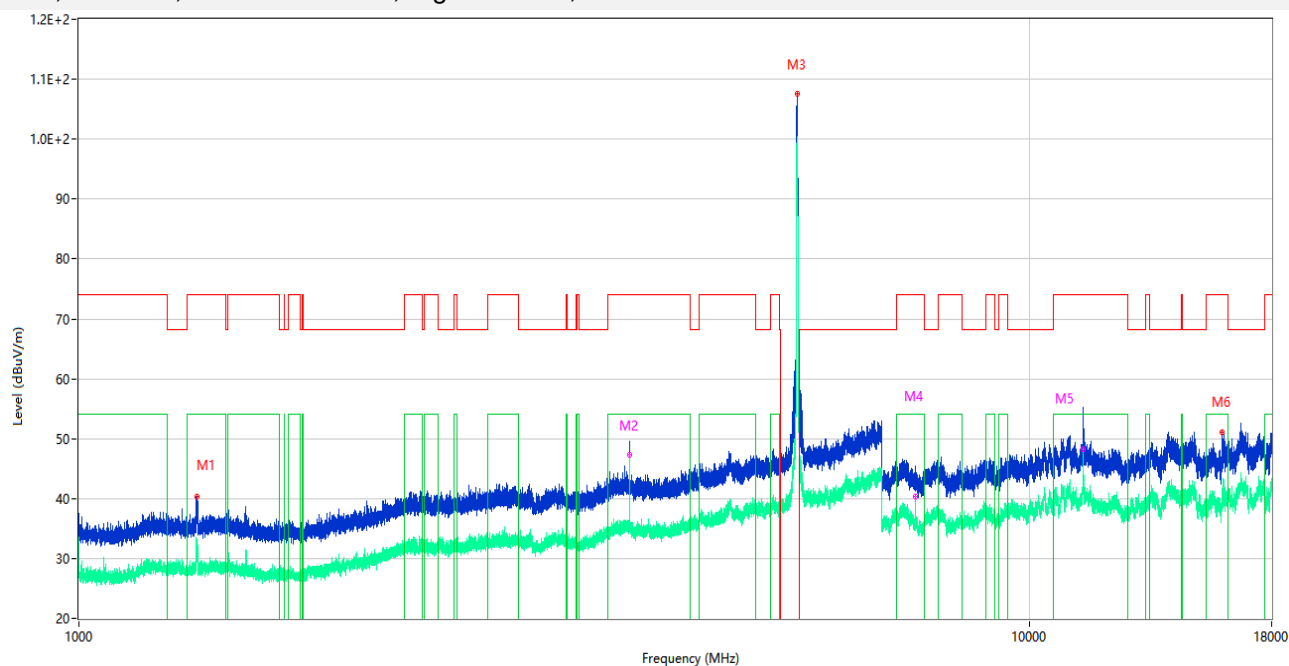
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	38.94	-17.56	74.0	35.06	Peak	117.00	400	Horizontal	Pass
1**	1329.300	30.89	-17.56	54.0	23.11	AV	117.00	400	Horizontal	Pass
2	3720.200	44.84	-9.06	74.0	29.16	Peak	360.00	300	Horizontal	Pass
2**	3720.200	39.71	-9.06	54.0	14.29	AV	360.00	300	Horizontal	Pass
3	5581.600	107.01	-6.63	--	--	Peak	125.00	200	Horizontal	N/A
3**	5581.600	99.26	-6.63	--	--	AV	125.00	200	Horizontal	N/A
4	7440.163	46.66	-1.56	74.0	27.34	Peak	343.00	200	Horizontal	Pass
4**	7440.163	39.23	-1.56	54.0	14.77	AV	343.00	200	Horizontal	Pass
5	11158.974	53.57	0.77	74.0	20.43	Peak	221.00	100	Horizontal	Pass
5**	11158.974	48.32	0.77	54.0	5.68	AV	221.00	100	Horizontal	Pass
6	16751.550	57.46	6.10	68.2	10.74	Peak	222.00	400	Horizontal	Pass
6**	16751.550	44.73	6.10	--	--	AV	222.00	400	Horizontal	N/A

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



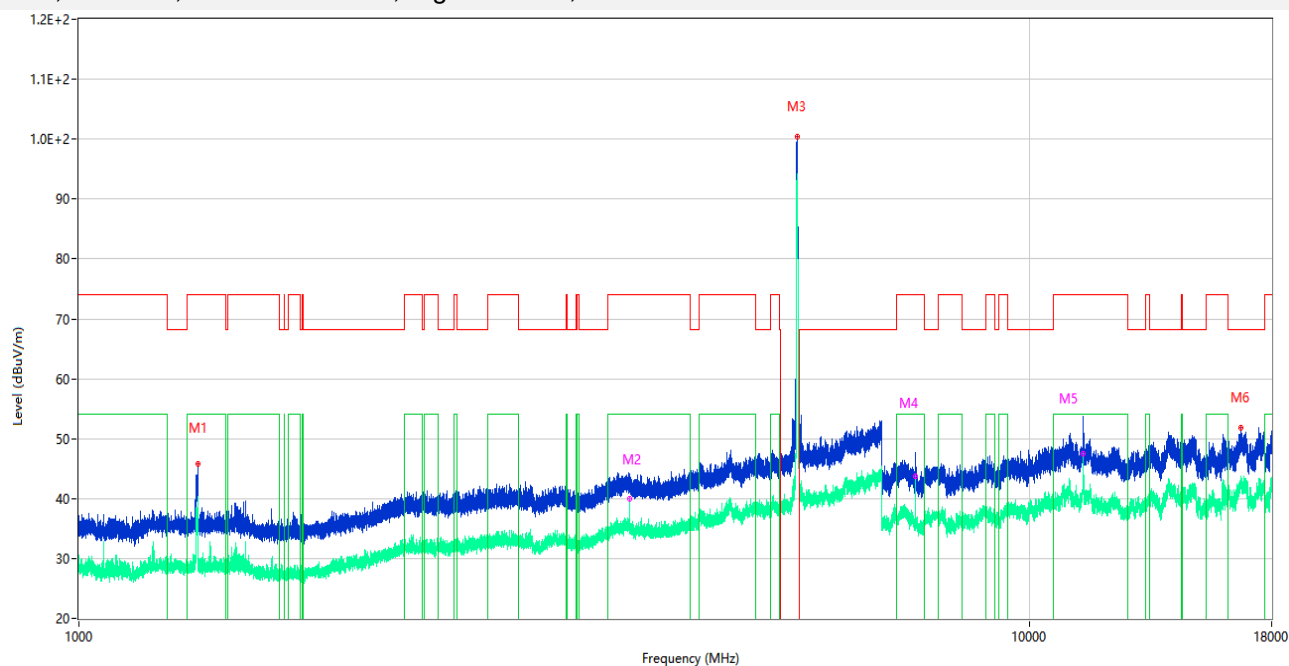
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	44.77	-17.78	74.0	29.23	Peak	147.00	400	Vertical	Pass
1**	1331.800	34.89	-17.78	54.0	19.11	AV	147.00	400	Vertical	Pass
2	4852.200	47.47	-6.22	74.0	26.53	Peak	321.00	300	Vertical	Pass
2**	4852.200	38.62	-6.22	54.0	15.38	AV	321.00	300	Vertical	Pass
3	5577.000	101.76	-6.10	--	--	Peak	19.00	400	Vertical	N/A
3**	5577.000	93.65	-6.10	--	--	AV	19.00	400	Vertical	N/A
4	7440.163	45.94	-1.56	74.0	28.06	Peak	128.00	100	Vertical	Pass
4**	7440.163	43.87	-1.56	54.0	10.13	AV	128.00	100	Vertical	Pass
5	11160.412	51.92	0.78	74.0	22.08	Peak	58.00	100	Vertical	Pass
5**	11160.412	45.89	0.78	54.0	8.11	AV	58.00	100	Vertical	Pass
6	16740.525	62.44	6.23	68.2	5.76	Peak	275.00	400	Vertical	Pass
6**	16740.525	50.89	6.23	--	--	AV	275.00	400	Vertical	N/A

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



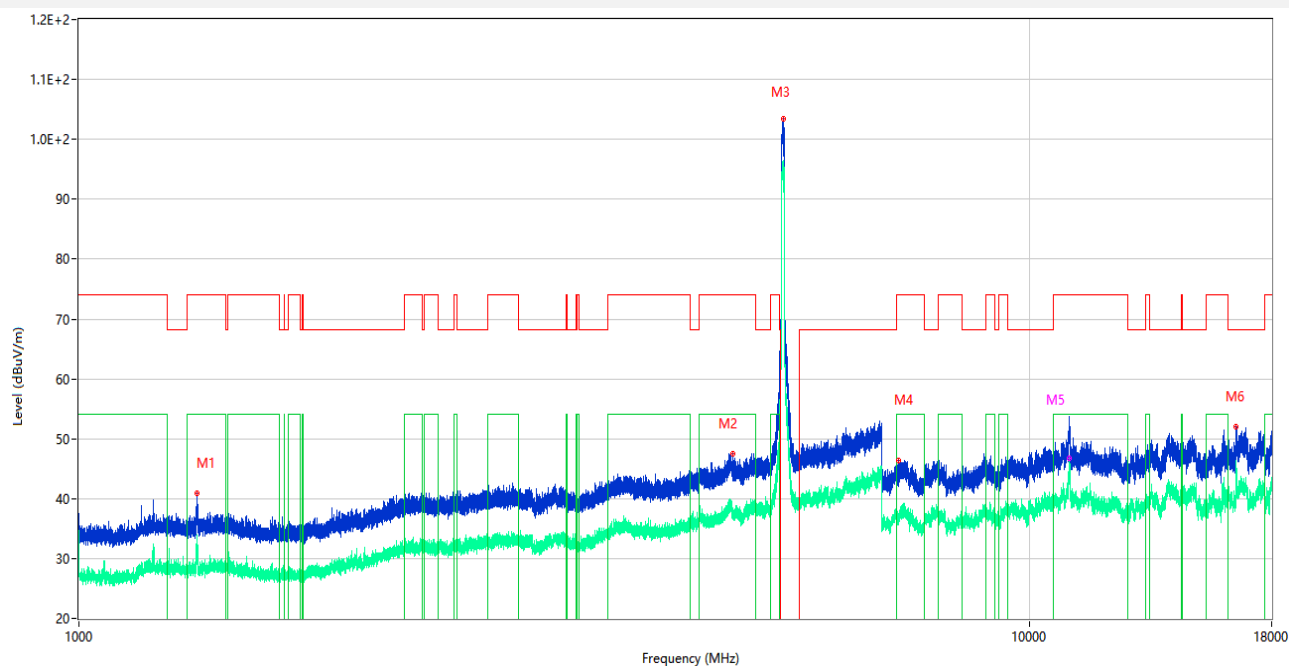
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	40.28	-17.84	74.0	33.72	Peak	114.00	300	Horizontal	Pass
1**	1330.100	31.29	-17.84	54.0	22.71	AV	114.00	300	Horizontal	Pass
2	3800.000	49.60	-8.11	74.0	24.40	Peak	17.00	100	Horizontal	Pass
2**	3800.000	47.24	-8.11	54.0	6.76	AV	17.00	100	Horizontal	Pass
3	5698.200	107.51	-5.81	--	--	Peak	126.00	300	Horizontal	N/A
3**	5698.200	100.15	-5.81	--	--	AV	126.00	300	Horizontal	N/A
4	7600.013	45.35	-2.48	74.0	28.65	Peak	134.00	100	Horizontal	Pass
4**	7600.013	40.30	-2.48	54.0	13.70	AV	134.00	100	Horizontal	Pass
5	11402.776	55.13	2.60	74.0	18.87	Peak	245.00	100	Horizontal	Pass
5**	11402.776	48.23	2.60	54.0	5.77	AV	245.00	100	Horizontal	Pass
6	15968.775	51.03	4.80	74.0	22.97	Peak	171.00	300	Horizontal	Pass
6**	15968.775	41.28	4.80	54.0	12.72	AV	171.00	300	Horizontal	Pass

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



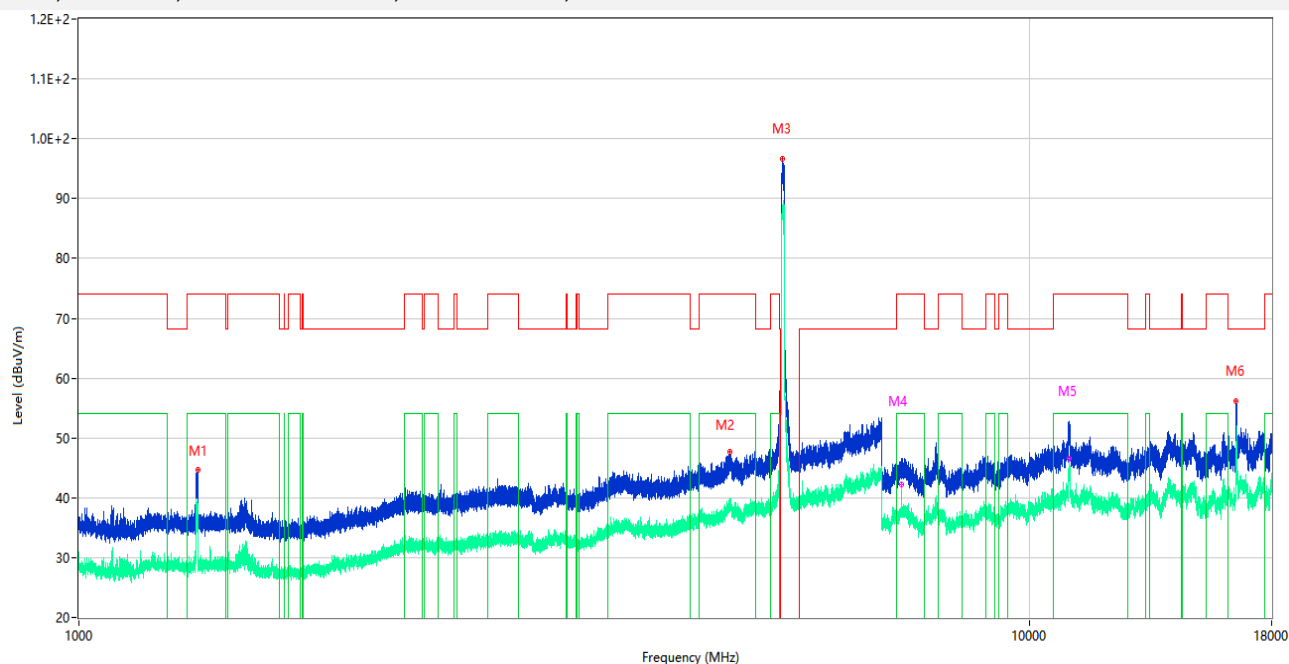
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	45.75	-17.69	74.0	28.25	Peak	141.00	200	Vertical	Pass
1**	1333.000	34.60	-17.69	54.0	19.40	AV	141.00	200	Vertical	Pass
2	3800.400	43.93	-7.93	74.0	30.07	Peak	146.00	100	Vertical	Pass
2**	3800.400	39.95	-7.93	54.0	14.05	AV	146.00	100	Vertical	Pass
3	5699.200	100.44	-5.98	--	--	Peak	37.00	400	Vertical	N/A
3**	5699.200	92.89	-5.98	--	--	AV	37.00	400	Vertical	N/A
4	7600.300	47.59	-2.50	74.0	26.41	Peak	162.00	100	Vertical	Pass
4**	7600.300	43.71	-2.50	54.0	10.29	AV	162.00	100	Vertical	Pass
5	11394.437	51.16	2.64	74.0	22.84	Peak	145.00	100	Vertical	Pass
5**	11394.437	47.54	2.64	54.0	6.46	AV	145.00	100	Vertical	Pass
6	16701.412	51.83	6.61	68.2	16.37	Peak	188.00	400	Vertical	Pass
6**	16701.412	42.80	6.61	--	--	AV	188.00	400	Vertical	N/A

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



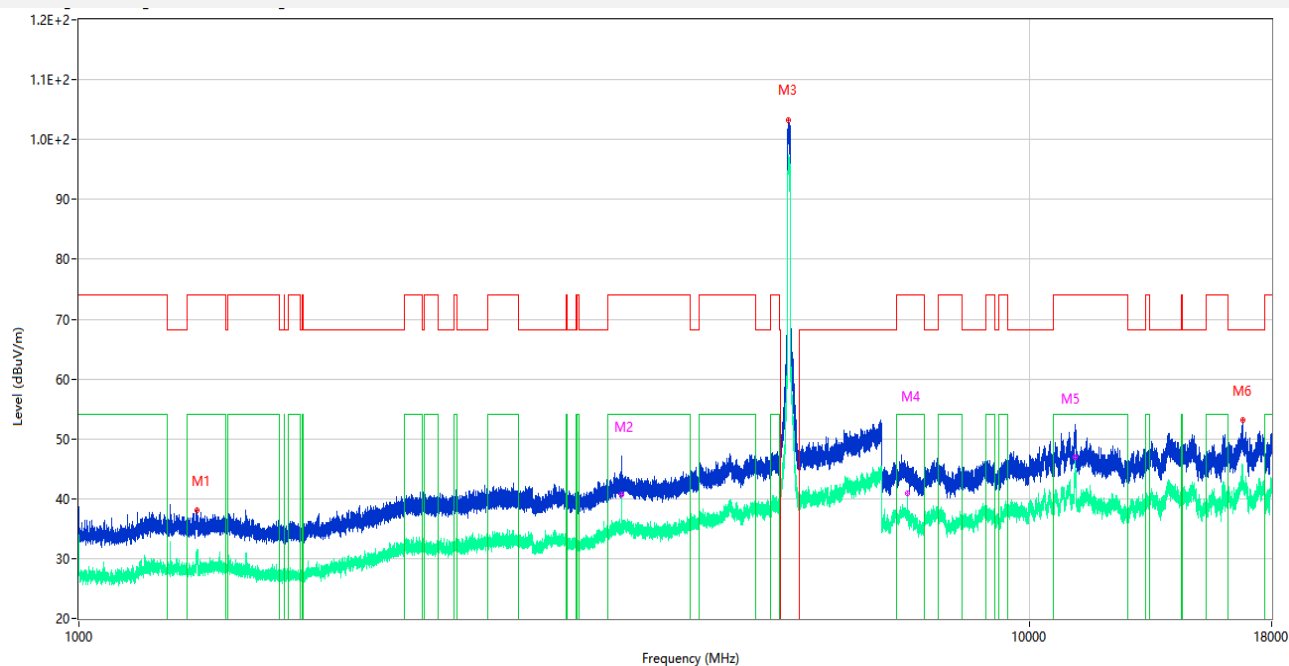
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	40.93	-17.78	74.0	33.07	Peak	42.00	300	Horizontal	Pass
1**	1331.900	33.86	-17.78	54.0	20.14	AV	42.00	300	Horizontal	Pass
2	4883.200	47.55	-7.24	74.0	26.45	Peak	232.00	300	Horizontal	Pass
2**	4883.200	37.29	-7.24	54.0	16.71	AV	232.00	300	Horizontal	Pass
3	5514.400	103.39	-6.87	--	--	Peak	122.00	200	Horizontal	N/A
3**	5514.400	95.41	-6.87	--	--	AV	122.00	200	Horizontal	N/A
4	7290.950	46.40	-2.04	74.0	27.60	Peak	315.00	100	Horizontal	Pass
4**	7290.950	36.39	-2.04	54.0	17.61	AV	315.00	100	Horizontal	Pass
5	11024.137	50.63	3.05	74.0	23.37	Peak	204.00	100	Horizontal	Pass
5**	11024.137	46.82	3.05	54.0	7.18	AV	204.00	100	Horizontal	Pass
6	16519.762	52.11	4.69	68.2	16.09	Peak	228.00	300	Horizontal	Pass
6**	16519.762	45.22	4.69	--	--	AV	228.00	300	Horizontal	N/A

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



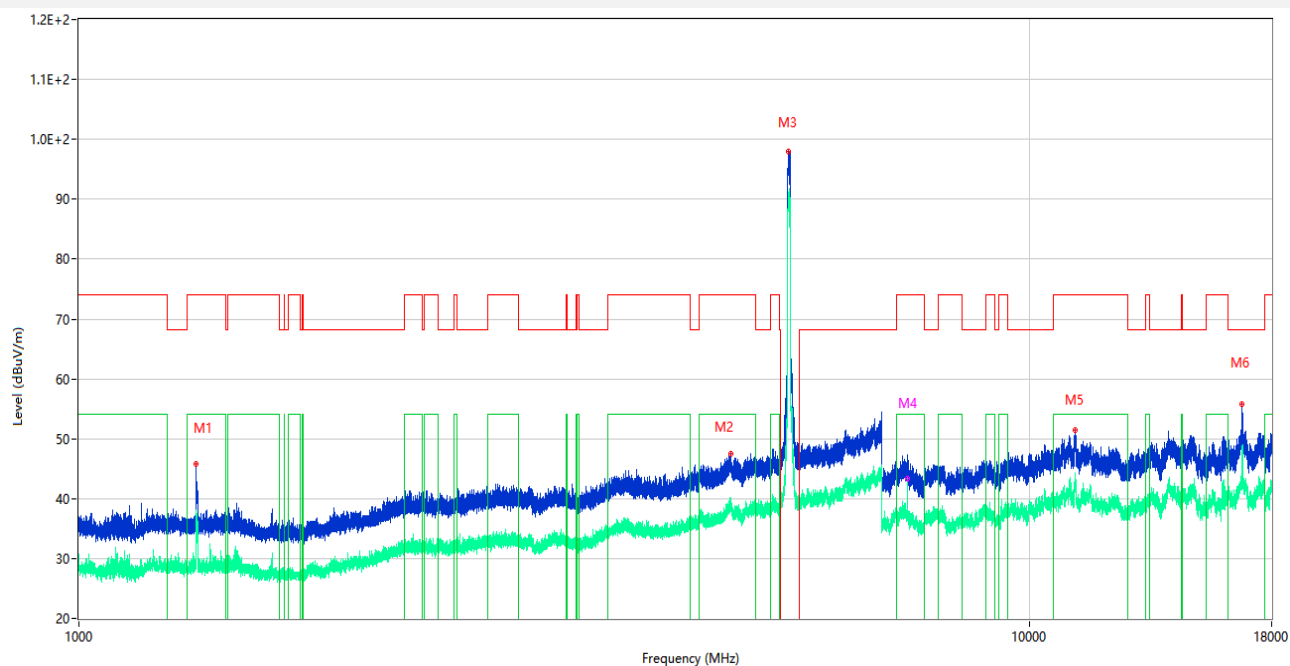
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	44.60	-17.78	74.0	29.40	Peak	126.00	100	Vertical	Pass
1**	1333.200	35.80	-17.78	54.0	18.20	AV	126.00	100	Vertical	Pass
2	4846.800	47.68	-6.51	74.0	26.32	Peak	232.00	100	Vertical	Pass
2**	4846.800	38.77	-6.51	54.0	15.23	AV	232.00	100	Vertical	Pass
3	5506.800	96.70	-6.78	--	--	Peak	30.00	200	Vertical	N/A
3**	5506.800	88.90	-6.78	--	--	AV	30.00	200	Vertical	N/A
4	7346.725	46.04	-1.61	74.0	27.96	Peak	175.00	100	Vertical	Pass
4**	7346.725	42.22	-1.61	54.0	11.78	AV	175.00	100	Vertical	Pass
5	11008.037	50.19	2.98	74.0	23.81	Peak	149.00	100	Vertical	Pass
5**	11008.037	46.57	2.98	54.0	7.43	AV	149.00	100	Vertical	Pass
6	16519.500	56.19	4.68	68.2	12.01	Peak	268.00	400	Vertical	Pass
6**	16519.500	46.49	4.68	--	--	AV	268.00	400	Vertical	N/A

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



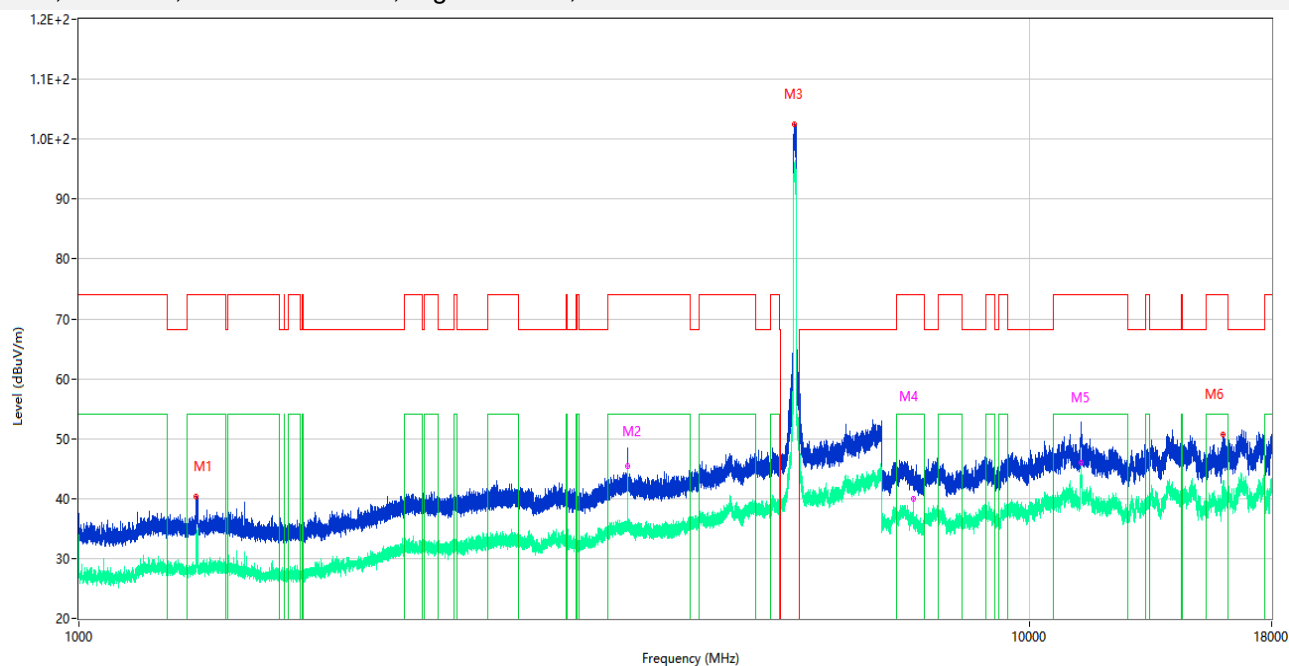
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	38.02	-17.76	74.0	35.98	Peak	326.00	400	Horizontal	Pass
1**	1329.900	29.10	-17.76	54.0	24.90	AV	326.00	400	Horizontal	Pass
2	3726.800	44.98	-8.96	74.0	29.02	Peak	360.00	100	Horizontal	Pass
2**	3726.800	40.70	-8.96	54.0	13.30	AV	360.00	100	Horizontal	Pass
3	5586.800	103.25	-6.31	--	--	Peak	141.00	300	Horizontal	N/A
3**	5586.800	95.94	-6.31	--	--	AV	141.00	300	Horizontal	N/A
4	7453.388	45.35	-1.57	74.0	28.65	Peak	135.00	100	Horizontal	Pass
4**	7453.388	40.91	-1.57	54.0	13.09	AV	135.00	100	Horizontal	Pass
5	11181.400	49.26	0.97	74.0	24.74	Peak	215.00	100	Horizontal	Pass
5**	11181.400	46.89	0.97	54.0	7.11	AV	215.00	100	Horizontal	Pass
6	16778.849	53.12	5.92	68.2	15.08	Peak	233.00	300	Horizontal	Pass
6**	16778.849	43.40	5.92	--	--	AV	233.00	300	Horizontal	N/A

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



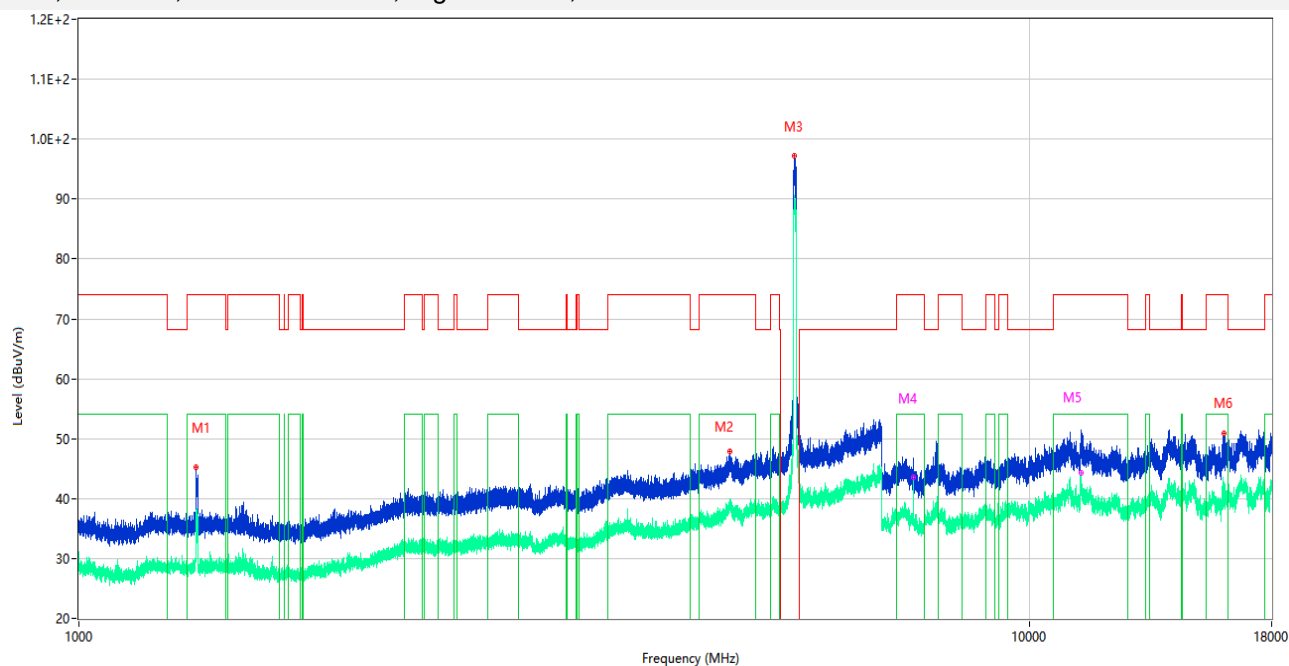
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	45.83	-17.47	74.0	28.17	Peak	140.00	300	Vertical	Pass
1**	1328.900	35.00	-17.47	54.0	19.00	AV	140.00	300	Vertical	Pass
2	4848.400	47.55	-6.04	74.0	26.45	Peak	210.00	300	Vertical	Pass
2**	4848.400	40.08	-6.04	54.0	13.92	AV	210.00	300	Vertical	Pass
3	5586.600	97.93	-6.37	--	--	Peak	36.00	400	Vertical	N/A
3**	5586.600	90.52	-6.37	--	--	AV	36.00	400	Vertical	N/A
4	7453.675	47.34	-1.57	74.0	26.66	Peak	163.00	100	Vertical	Pass
4**	7453.675	43.37	-1.57	54.0	10.63	AV	163.00	100	Vertical	Pass
5	11189.450	51.44	1.22	74.0	22.56	Peak	140.00	200	Vertical	Pass
5**	11189.450	43.62	1.22	54.0	10.38	AV	140.00	200	Vertical	Pass
6	16743.412	55.75	6.20	68.2	12.45	Peak	274.00	300	Vertical	Pass
6**	16743.412	44.28	6.20	--	--	AV	274.00	300	Vertical	N/A

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



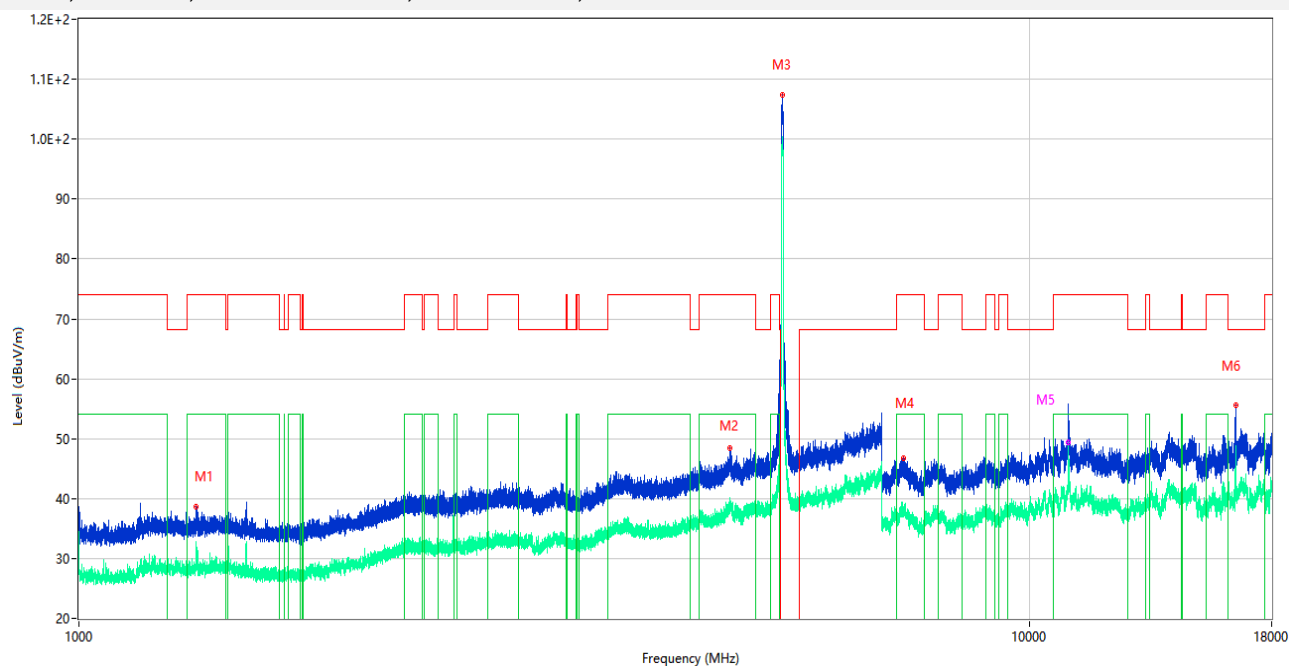
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.100	40.35	-17.81	74.0	33.65	Peak	42.00	400	Horizontal	Pass
1**	1327.100	28.51	-17.81	54.0	25.49	AV	42.00	400	Horizontal	Pass
2	3780.000	48.36	-8.40	74.0	25.64	Peak	361.00	100	Horizontal	Pass
2**	3780.000	45.42	-8.40	54.0	8.58	AV	361.00	100	Horizontal	Pass
3	5667.600	102.53	-6.12	--	--	Peak	116.00	300	Horizontal	N/A
3**	5667.600	95.30	-6.12	--	--	AV	116.00	300	Horizontal	N/A
4	7560.337	44.30	-2.65	74.0	29.70	Peak	152.00	100	Horizontal	Pass
4**	7560.337	40.05	-2.65	54.0	13.95	AV	152.00	100	Horizontal	Pass
5	11347.863	48.99	1.40	74.0	25.01	Peak	126.00	200	Horizontal	Pass
5**	11347.863	46.00	1.40	54.0	8.00	AV	126.00	200	Horizontal	Pass
6	15990.038	50.60	5.35	74.0	23.40	Peak	319.00	100	Horizontal	Pass
6**	15990.038	40.23	5.35	54.0	13.77	AV	319.00	100	Horizontal	Pass

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



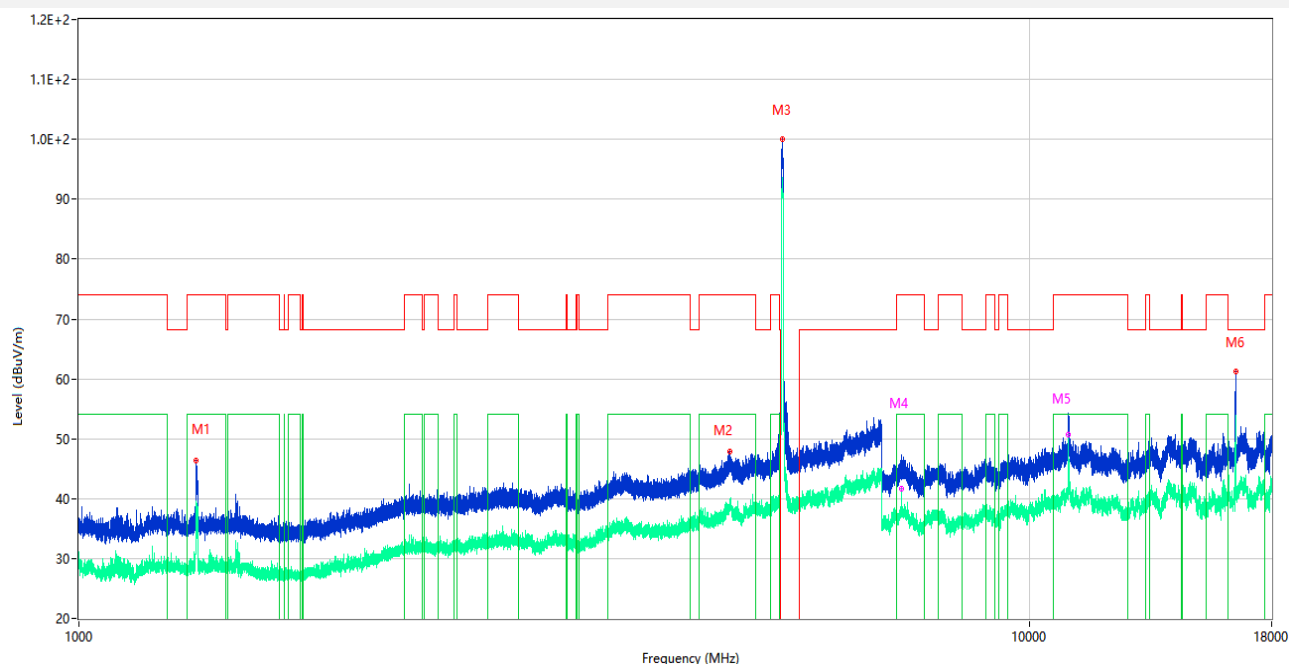
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	45.28	-17.64	74.0	28.72	Peak	145.00	200	Vertical	Pass
1**	1329.600	37.78	-17.64	54.0	16.22	AV	145.00	200	Vertical	Pass
2	4840.600	47.93	-6.26	74.0	26.07	Peak	1.00	100	Vertical	Pass
2**	4840.600	39.00	-6.26	54.0	15.00	AV	1.00	100	Vertical	Pass
3	5665.200	97.15	-5.91	--	--	Peak	44.00	100	Vertical	N/A
3**	5665.200	89.48	-5.91	--	--	AV	44.00	100	Vertical	N/A
4	7560.337	45.59	-2.65	74.0	28.41	Peak	324.00	100	Vertical	Pass
4**	7560.337	43.52	-2.65	54.0	10.48	AV	324.00	100	Vertical	Pass
5	11340.100	48.31	0.94	74.0	25.69	Peak	148.00	100	Vertical	Pass
5**	11340.100	44.33	0.94	54.0	9.67	AV	148.00	100	Vertical	Pass
6	16055.663	50.79	5.21	74.0	23.21	Peak	268.00	100	Vertical	Pass
6**	16055.663	41.69	5.21	54.0	12.31	AV	268.00	100	Vertical	Pass

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



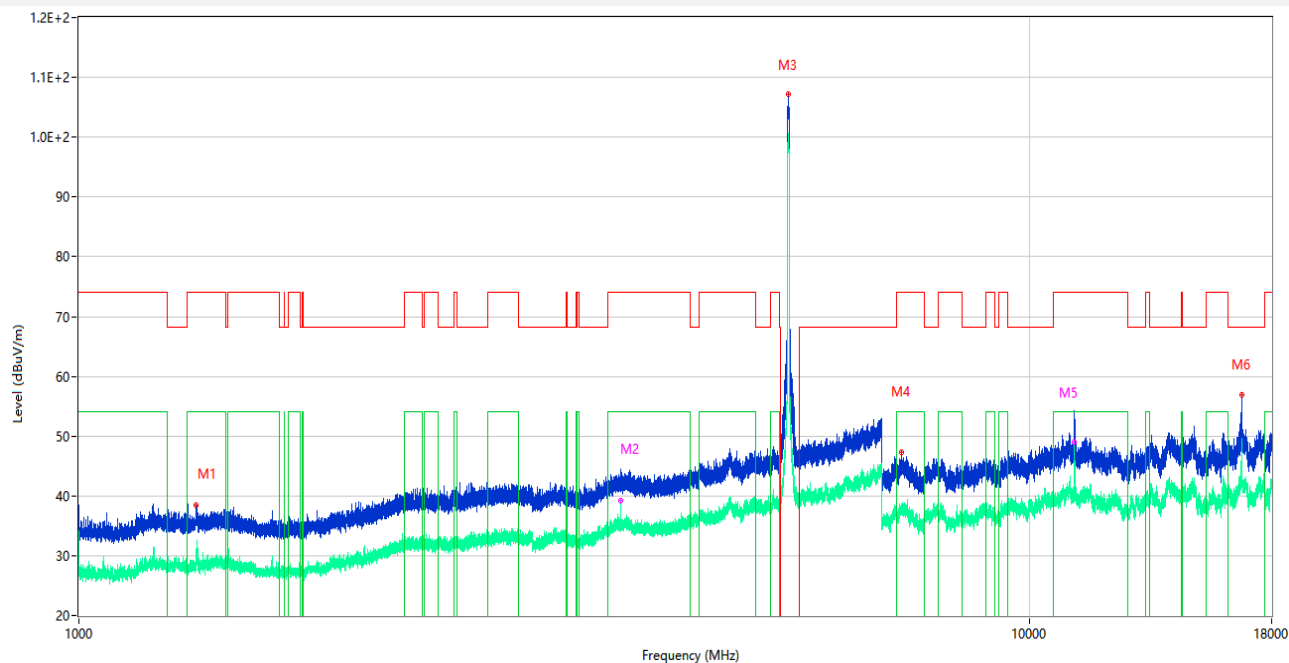
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	38.70	-17.68	74.0	35.30	Peak	342.00	200	Horizontal	Pass
1**	1327.900	28.97	-17.68	54.0	25.03	AV	342.00	200	Horizontal	Pass
2	4847.800	48.43	-6.32	74.0	25.57	Peak	83.00	200	Horizontal	Pass
2**	4847.800	39.05	-6.32	54.0	14.95	AV	83.00	200	Horizontal	Pass
3	5497.000	107.41	-6.31	--	--	Peak	126.00	100	Horizontal	N/A
3**	5497.000	99.38	-6.31	--	--	AV	126.00	100	Horizontal	N/A
4	7371.163	46.81	-1.62	74.0	27.19	Peak	98.00	200	Horizontal	Pass
4**	7371.163	37.49	-1.62	54.0	16.51	AV	98.00	200	Horizontal	Pass
5	10999.987	54.80	2.82	74.0	19.20	Peak	133.00	100	Horizontal	Pass
5**	10999.987	49.34	2.82	54.0	4.66	AV	133.00	100	Horizontal	Pass
6	16502.438	55.65	4.71	68.2	12.55	Peak	273.00	100	Horizontal	Pass
6**	16502.438	47.31	4.71	--	--	AV	273.00	100	Horizontal	N/A

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



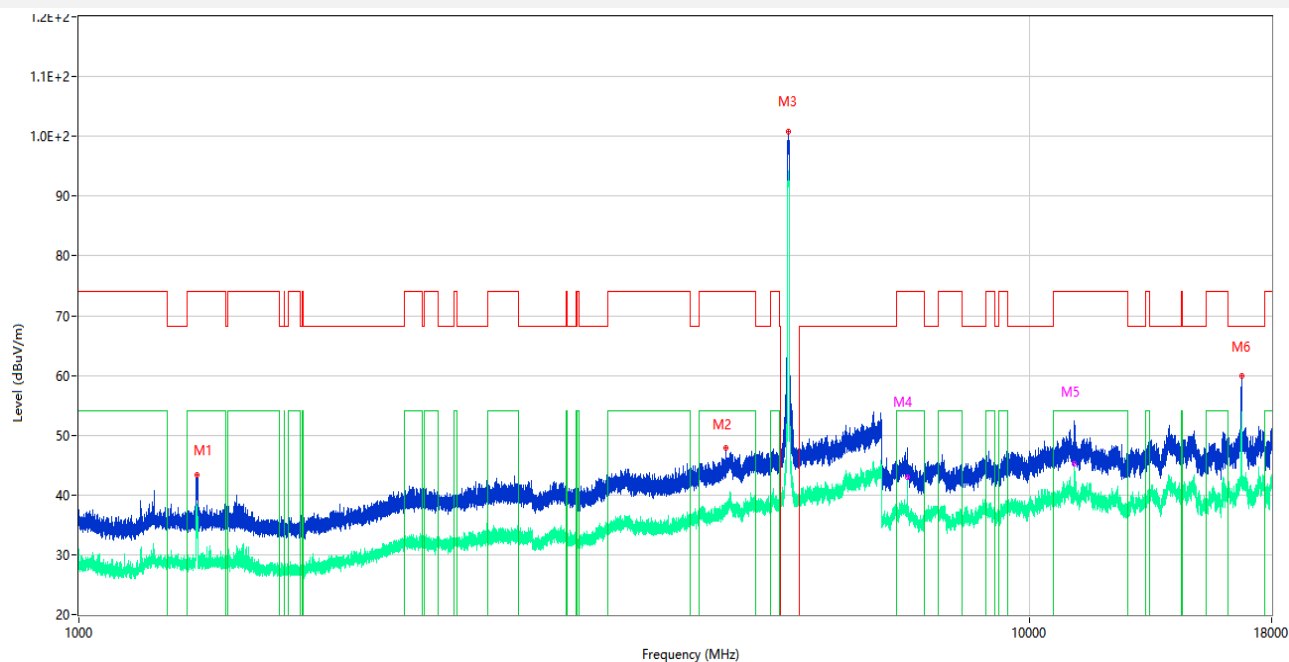
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	46.30	-17.47	74.0	27.70	Peak	140.00	300	Vertical	Pass
1**	1328.500	36.89	-17.47	54.0	17.11	AV	140.00	300	Vertical	Pass
2	4847.400	47.87	-6.44	74.0	26.13	Peak	320.00	300	Vertical	Pass
2**	4847.400	39.02	-6.44	54.0	14.98	AV	320.00	300	Vertical	Pass
3	5501.200	100.02	-6.33	--	--	Peak	57.00	200	Vertical	N/A
3**	5501.200	93.20	-6.33	--	--	AV	57.00	200	Vertical	N/A
4	7333.788	45.13	-1.87	74.0	28.87	Peak	161.00	400	Vertical	Pass
4**	7333.788	41.69	-1.87	54.0	12.31	AV	161.00	400	Vertical	Pass
5	11001.713	51.57	2.85	74.0	22.43	Peak	29.00	100	Vertical	Pass
5**	11001.713	50.65	2.85	54.0	3.35	AV	29.00	100	Vertical	Pass
6	16496.400	61.15	4.56	68.2	7.05	Peak	267.00	400	Vertical	Pass
6**	16496.400	50.82	4.56	--	--	AV	267.00	400	Vertical	N/A

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



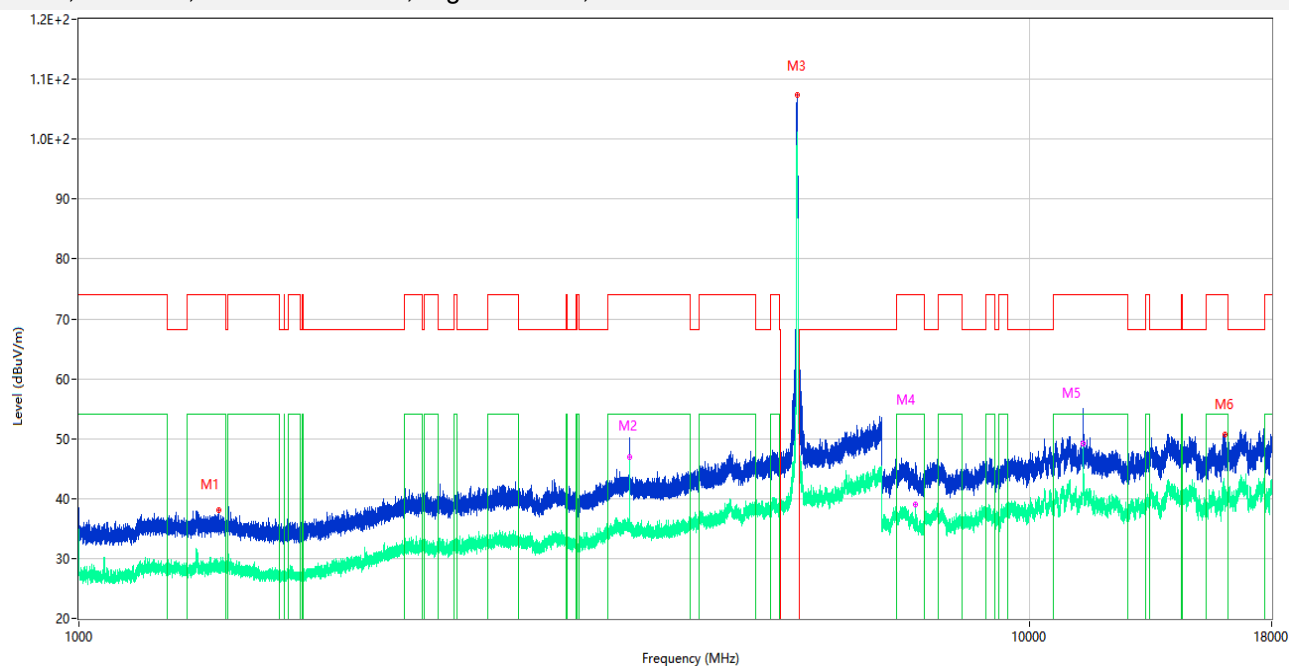
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	38.37	-17.52	74.0	35.63	Peak	302.00	400	Horizontal	Pass
1**	1329.100	30.32	-17.52	54.0	23.68	AV	302.00	400	Horizontal	Pass
2	3720.000	44.11	-9.15	74.0	29.89	Peak	343.00	100	Horizontal	Pass
2**	3720.000	39.28	-9.15	54.0	14.72	AV	343.00	100	Horizontal	Pass
3	5578.000	107.17	-6.41	--	--	Peak	122.00	300	Horizontal	N/A
3**	5578.000	99.69	-6.41	--	--	AV	122.00	300	Horizontal	N/A
4	7349.313	47.32	-1.56	74.0	26.68	Peak	26.00	200	Horizontal	Pass
4**	7349.313	37.33	-1.56	54.0	16.67	AV	26.00	200	Horizontal	Pass
5	11159.550	53.52	0.78	74.0	20.48	Peak	210.00	100	Horizontal	Pass
5**	11159.550	48.96	0.78	54.0	5.04	AV	210.00	100	Horizontal	Pass
6	16742.886	56.90	6.20	68.2	11.30	Peak	114.00	300	Horizontal	Pass
6**	16742.886	47.52	6.20	--	--	AV	114.00	300	Horizontal	N/A

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



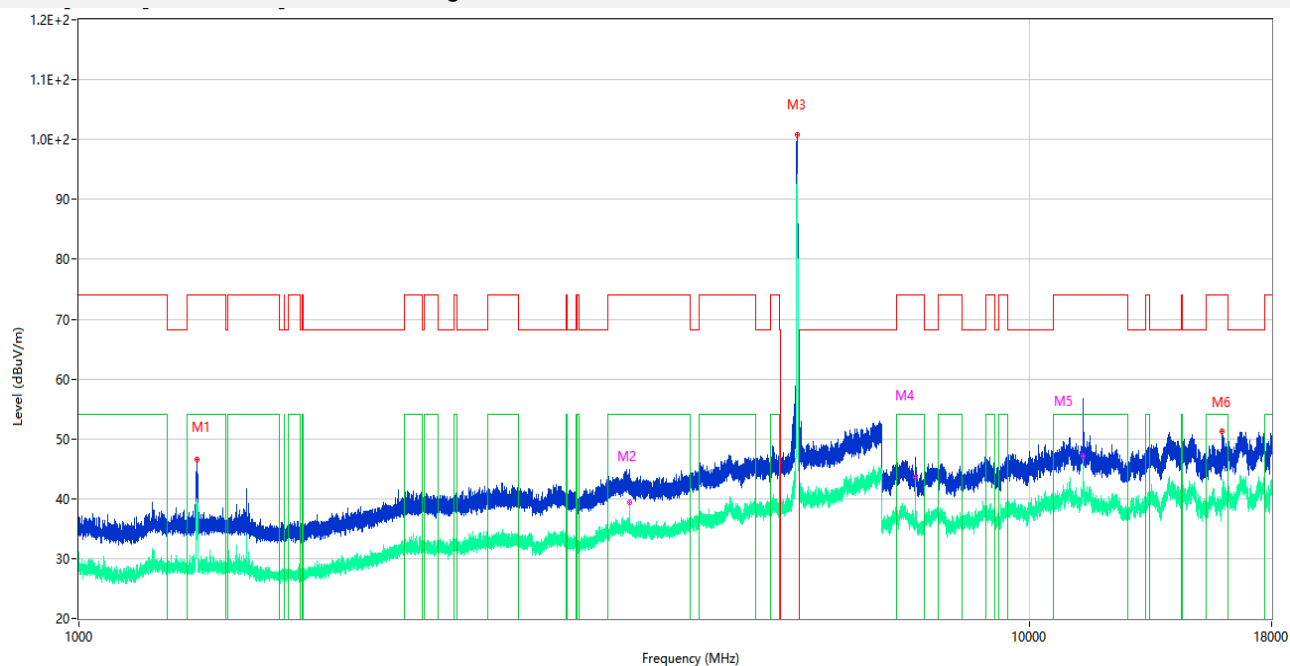
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	43.27	-17.77	74.0	30.73	Peak	112.00	300	Vertical	Pass
1**	1332.100	36.18	-17.77	54.0	17.82	AV	112.00	300	Vertical	Pass
2	4798.400	47.91	-6.52	74.0	26.09	Peak	279.00	400	Vertical	Pass
2**	4798.400	37.77	-6.52	54.0	16.23	AV	279.00	400	Vertical	Pass
3	5581.600	100.85	-6.63	--	--	Peak	19.00	400	Vertical	N/A
3**	5581.600	93.75	-6.63	--	--	AV	19.00	400	Vertical	N/A
4	7440.163	46.83	-1.56	74.0	27.17	Peak	159.00	100	Vertical	Pass
4**	7440.163	42.91	-1.56	54.0	11.09	AV	159.00	100	Vertical	Pass
5	11161.562	49.71	0.78	74.0	24.29	Peak	277.00	400	Vertical	Pass
5**	11161.562	45.28	0.78	54.0	8.72	AV	277.00	400	Vertical	Pass
6	16744.463	59.88	6.18	68.2	8.32	Peak	280.00	100	Vertical	Pass
6**	16744.463	51.19	6.18	--	--	AV	280.00	100	Vertical	N/A

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



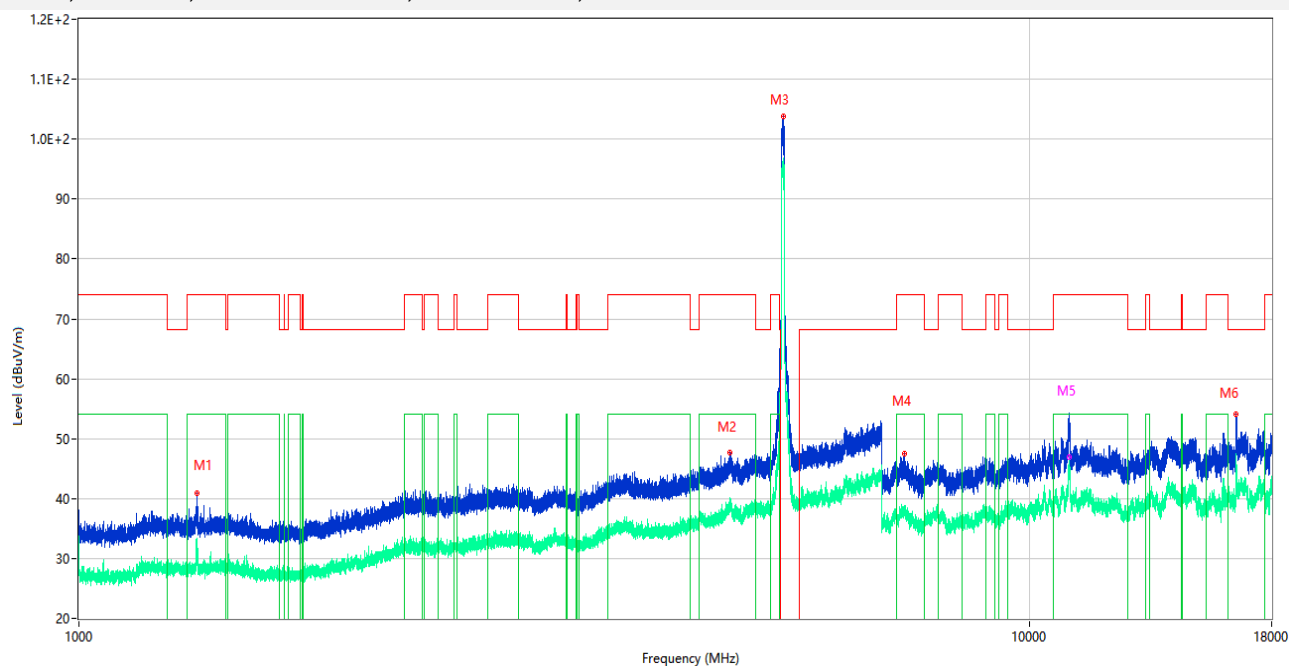
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.700	38.08	-17.57	74.0	35.92	Peak	8.00	100	Horizontal	Pass
1**	1402.700	28.93	-17.57	54.0	25.07	AV	8.00	100	Horizontal	Pass
2	3800.400	48.41	-7.93	74.0	25.59	Peak	13.00	100	Horizontal	Pass
2**	3800.400	46.97	-7.93	54.0	7.03	AV	13.00	100	Horizontal	Pass
3	5699.200	107.29	-5.98	--	--	Peak	127.00	200	Horizontal	N/A
3**	5699.200	101.25	-5.98	--	--	AV	127.00	200	Horizontal	N/A
4	7599.725	45.98	-2.49	74.0	28.02	Peak	147.00	300	Horizontal	Pass
4**	7599.725	39.04	-2.49	54.0	14.96	AV	147.00	300	Horizontal	Pass
5	11399.037	53.06	2.67	74.0	20.94	Peak	144.00	300	Horizontal	Pass
5**	11399.037	49.13	2.67	54.0	4.87	AV	144.00	300	Horizontal	Pass
6	16058.287	50.63	5.02	74.0	23.37	Peak	234.00	100	Horizontal	Pass
6**	16058.287	41.14	5.02	54.0	12.86	AV	234.00	100	Horizontal	Pass

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



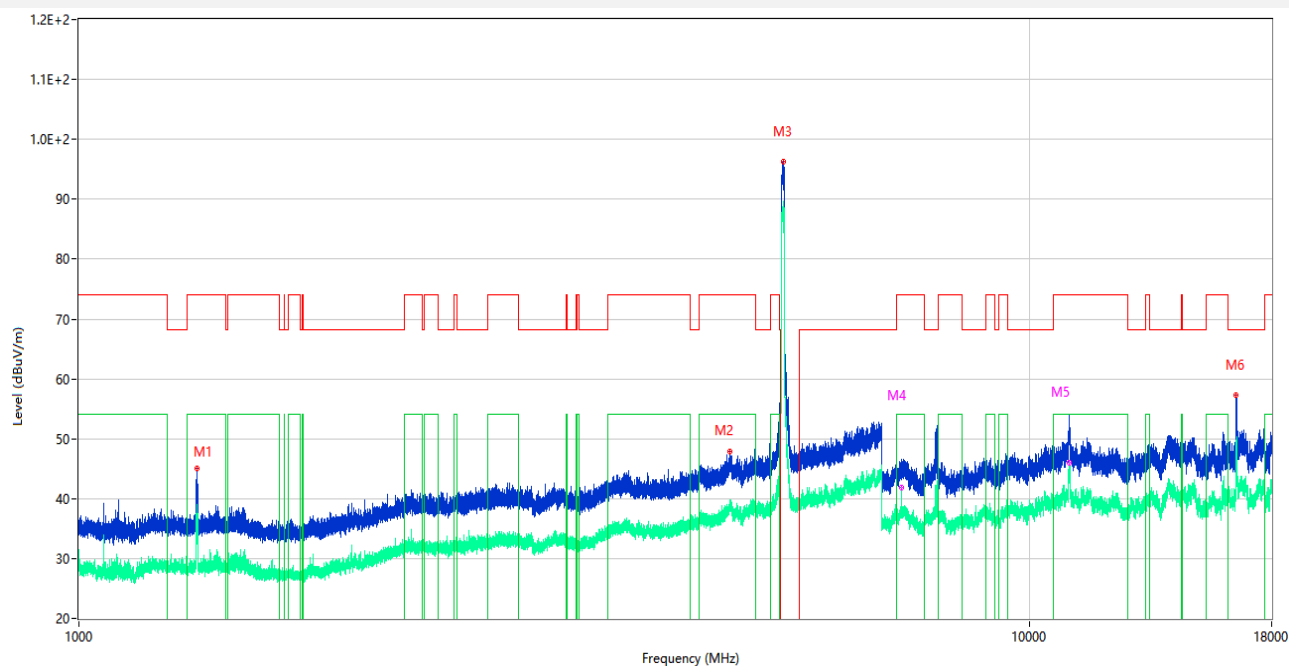
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	46.50	-17.80	74.0	27.50	Peak	129.00	100	Vertical	Pass
1**	1330.000	34.15	-17.80	54.0	19.85	AV	129.00	100	Vertical	Pass
2	3800.400	43.47	-7.93	74.0	30.53	Peak	78.00	400	Vertical	Pass
2**	3800.400	39.49	-7.93	54.0	14.51	AV	78.00	400	Vertical	Pass
3	5698.400	100.80	-5.73	--	--	Peak	34.00	400	Vertical	N/A
3**	5698.400	92.48	-5.73	--	--	AV	34.00	400	Vertical	N/A
4	7600.300	46.31	-2.50	74.0	27.69	Peak	166.00	200	Vertical	Pass
4**	7600.300	43.57	-2.50	54.0	10.43	AV	166.00	200	Vertical	Pass
5	11404.213	50.36	2.56	74.0	23.64	Peak	48.00	300	Vertical	Pass
5**	11404.213	47.18	2.56	54.0	6.82	AV	48.00	300	Vertical	Pass
6	15969.037	51.20	4.85	74.0	22.80	Peak	17.00	100	Vertical	Pass
6**	15969.037	40.45	4.85	54.0	13.55	AV	17.00	100	Vertical	Pass

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



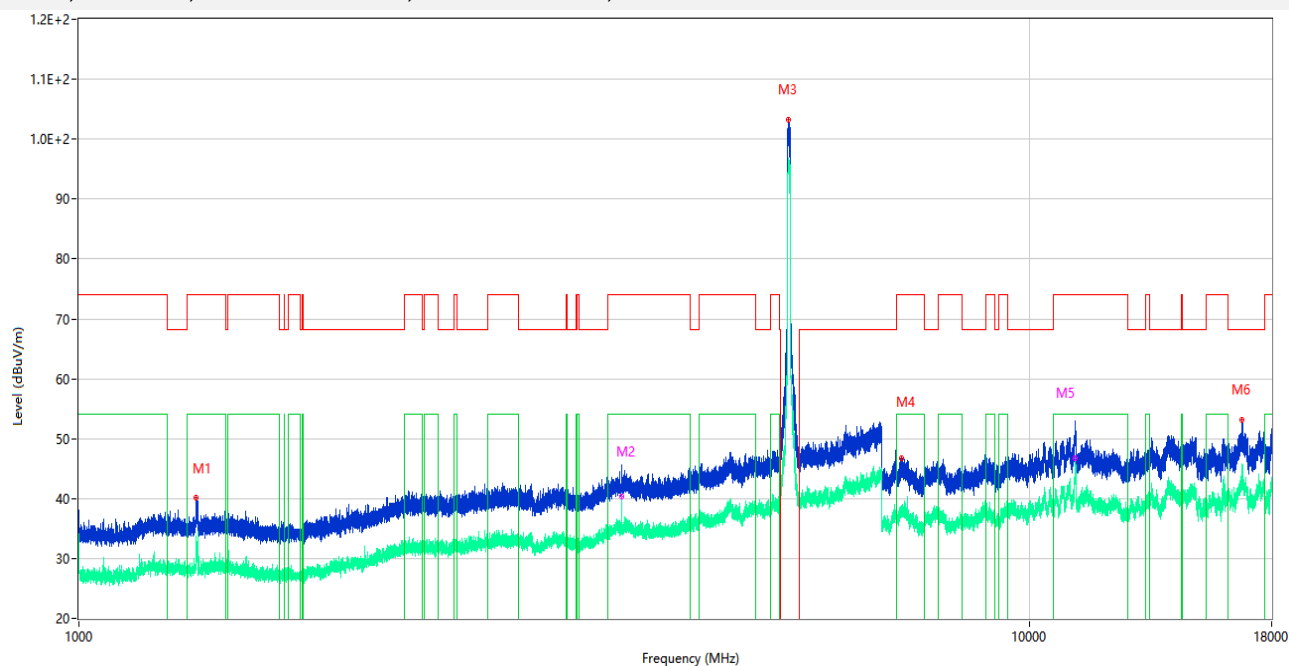
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	40.83	-17.77	74.0	33.17	Peak	43.00	100	Horizontal	Pass
1**	1332.100	31.10	-17.77	54.0	22.90	AV	43.00	100	Horizontal	Pass
2	4839.800	47.71	-6.61	74.0	26.29	Peak	342.00	200	Horizontal	Pass
2**	4839.800	38.41	-6.61	54.0	15.59	AV	342.00	200	Horizontal	Pass
3	5513.000	103.83	-7.03	--	--	Peak	124.00	400	Horizontal	N/A
3**	5513.000	95.67	-7.03	--	--	AV	124.00	400	Horizontal	N/A
4	7388.412	47.46	-1.63	74.0	26.54	Peak	121.00	200	Horizontal	Pass
4**	7388.412	38.59	-1.63	54.0	15.41	AV	121.00	200	Horizontal	Pass
5	11019.825	51.97	3.28	74.0	22.03	Peak	208.00	100	Horizontal	Pass
5**	11019.825	46.91	3.28	54.0	7.09	AV	208.00	100	Horizontal	Pass
6	16525.275	54.00	4.77	68.2	14.20	Peak	230.00	100	Horizontal	Pass
6**	16525.275	43.71	4.77	--	--	AV	230.00	100	Horizontal	N/A

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



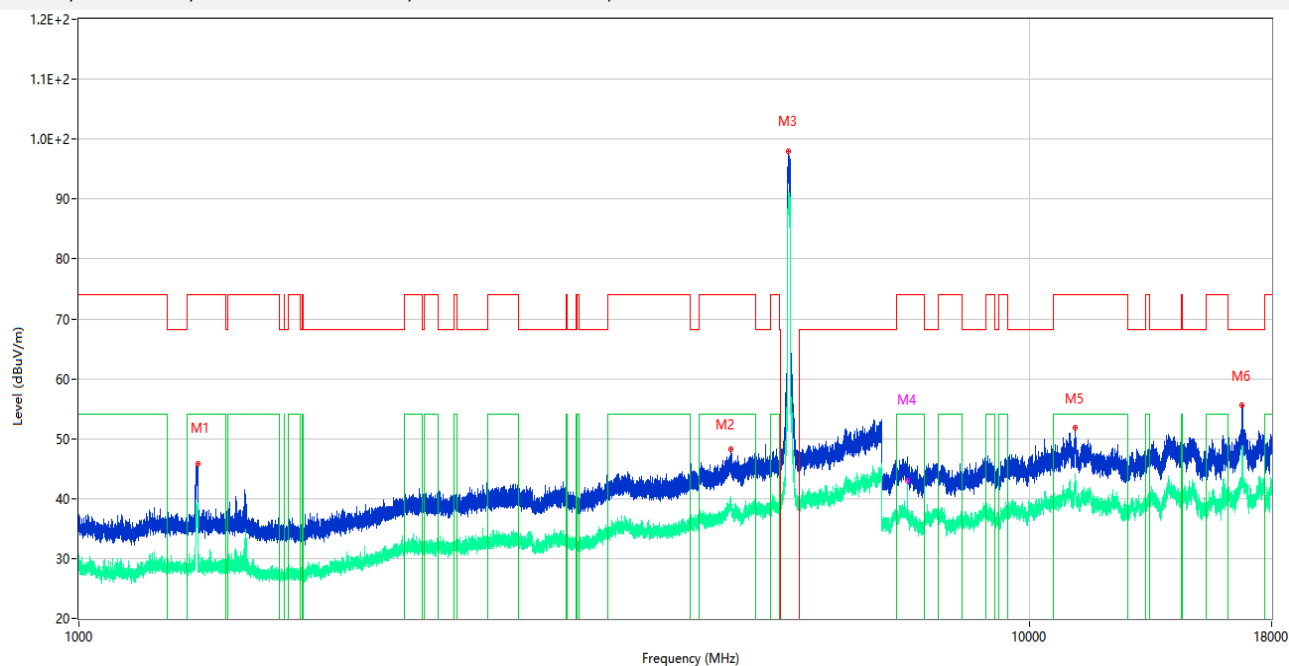
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	45.14	-17.72	74.0	28.86	Peak	124.00	100	Vertical	Pass
1**	1329.800	35.89	-17.72	54.0	18.11	AV	124.00	100	Vertical	Pass
2	4847.600	47.80	-6.41	74.0	26.20	Peak	298.00	100	Vertical	Pass
2**	4847.600	39.22	-6.41	54.0	14.78	AV	298.00	100	Vertical	Pass
3	5515.000	96.34	-6.90	--	--	Peak	42.00	400	Vertical	N/A
3**	5515.000	89.74	-6.90	--	--	AV	42.00	400	Vertical	N/A
4	7347.013	46.58	-1.60	74.0	27.42	Peak	150.00	300	Vertical	Pass
4**	7347.013	41.92	-1.60	54.0	12.08	AV	150.00	300	Vertical	Pass
5	11032.188	50.78	2.78	74.0	23.22	Peak	150.00	200	Vertical	Pass
5**	11032.188	45.94	2.78	54.0	8.06	AV	150.00	200	Vertical	Pass
6	16523.176	57.32	4.74	68.2	10.88	Peak	267.00	100	Vertical	Pass
6**	16523.176	47.20	4.74	--	--	AV	267.00	100	Vertical	N/A

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



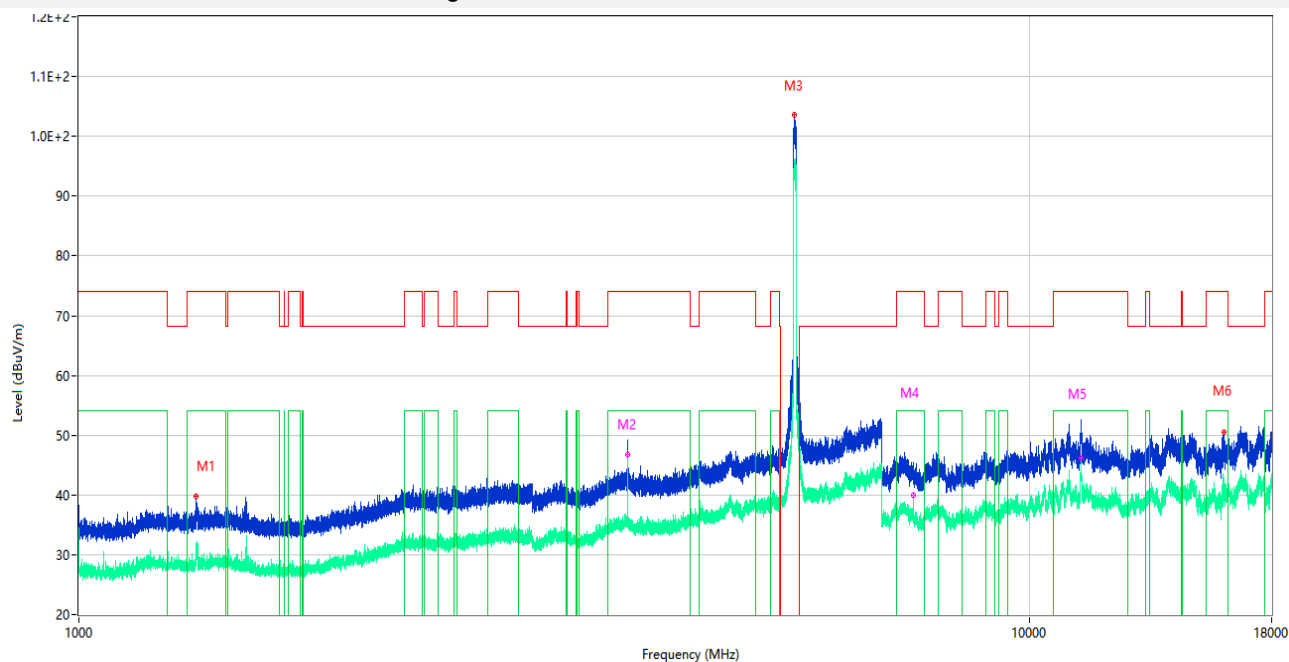
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	40.07	-17.68	74.0	33.93	Peak	40.00	300	Horizontal	Pass
1**	1327.900	33.72	-17.68	54.0	20.28	AV	40.00	300	Horizontal	Pass
2	3727.000	45.54	-8.96	74.0	28.46	Peak	360.00	400	Horizontal	Pass
2**	3727.000	40.33	-8.96	54.0	13.67	AV	360.00	400	Horizontal	Pass
3	5586.400	103.25	-6.43	--	--	Peak	135.00	100	Horizontal	N/A
3**	5586.400	96.11	-6.43	--	--	AV	135.00	100	Horizontal	N/A
4	7347.013	46.81	-1.60	74.0	27.19	Peak	141.00	200	Horizontal	Pass
4**	7347.013	37.26	-1.60	54.0	16.74	AV	141.00	200	Horizontal	Pass
5	11178.812	49.56	0.91	74.0	24.44	Peak	248.00	100	Horizontal	Pass
5**	11178.812	46.77	0.91	54.0	7.23	AV	248.00	100	Horizontal	Pass
6	16750.500	53.15	6.11	68.2	15.05	Peak	234.00	400	Horizontal	Pass
6**	16750.500	43.17	6.11	--	--	AV	234.00	400	Horizontal	N/A

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



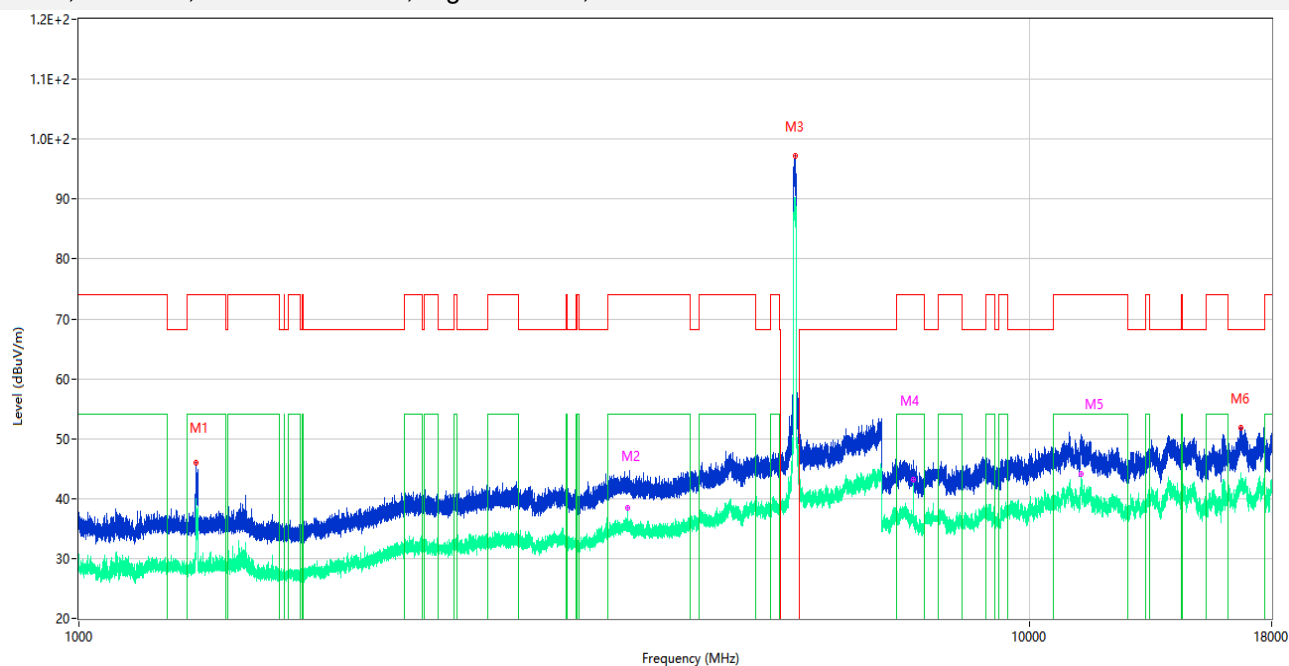
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	45.87	-17.65	74.0	28.13	Peak	138.00	300	Vertical	Pass
1**	1332.900	36.79	-17.65	54.0	17.21	AV	138.00	300	Vertical	Pass
2	4854.600	48.32	-6.33	74.0	25.68	Peak	127.00	400	Vertical	Pass
2**	4854.600	38.32	-6.33	54.0	15.68	AV	127.00	400	Vertical	Pass
3	5586.600	97.98	-6.37	--	--	Peak	63.00	200	Vertical	N/A
3**	5586.600	90.13	-6.37	--	--	AV	63.00	200	Vertical	N/A
4	7453.675	46.68	-1.57	74.0	27.32	Peak	173.00	100	Vertical	Pass
4**	7453.675	43.06	-1.57	54.0	10.94	AV	173.00	100	Vertical	Pass
5	11186.288	51.79	1.12	74.0	22.21	Peak	139.00	100	Vertical	Pass
5**	11186.288	42.74	1.12	54.0	11.26	AV	139.00	100	Vertical	Pass
6	16765.463	55.54	6.04	68.2	12.66	Peak	271.00	400	Vertical	Pass
6**	16765.463	48.83	6.04	--	--	AV	271.00	400	Vertical	N/A

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



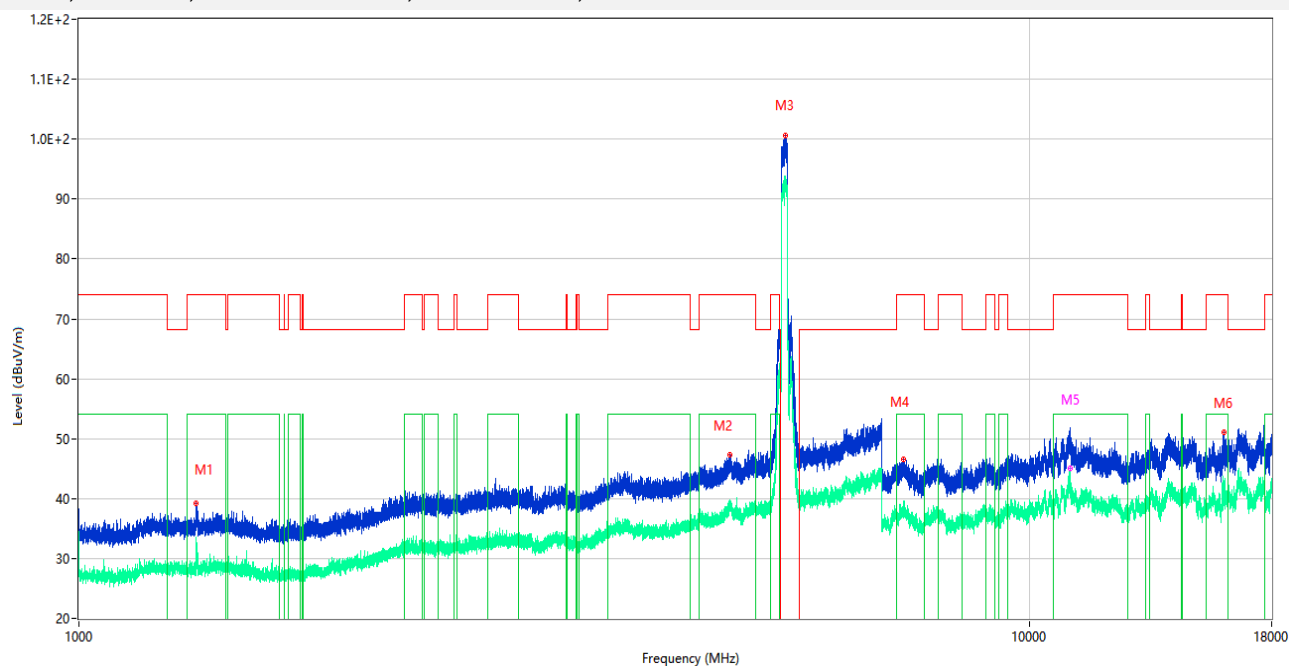
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	39.78	-17.47	74.0	34.22	Peak	334.00	100	Horizontal	Pass
1**	1328.900	29.82	-17.47	54.0	24.18	AV	334.00	100	Horizontal	Pass
2	3780.200	49.20	-8.43	74.0	24.80	Peak	16.00	200	Horizontal	Pass
2**	3780.200	46.77	-8.43	54.0	7.23	AV	16.00	200	Horizontal	Pass
3	5666.200	103.54	-5.82	--	--	Peak	124.00	100	Horizontal	N/A
3**	5666.200	95.51	-5.82	--	--	AV	124.00	100	Horizontal	N/A
4	7560.050	44.48	-2.66	74.0	29.52	Peak	17.00	200	Horizontal	Pass
4**	7560.050	39.96	-2.66	54.0	14.04	AV	17.00	200	Horizontal	Pass
5	11334.062	50.06	1.14	74.0	23.94	Peak	224.00	200	Horizontal	Pass
5**	11334.062	46.09	1.14	54.0	7.91	AV	224.00	200	Horizontal	Pass
6	16050.938	50.52	5.56	74.0	23.48	Peak	343.00	100	Horizontal	Pass
6**	16050.938	41.97	5.56	54.0	12.03	AV	343.00	100	Horizontal	Pass

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



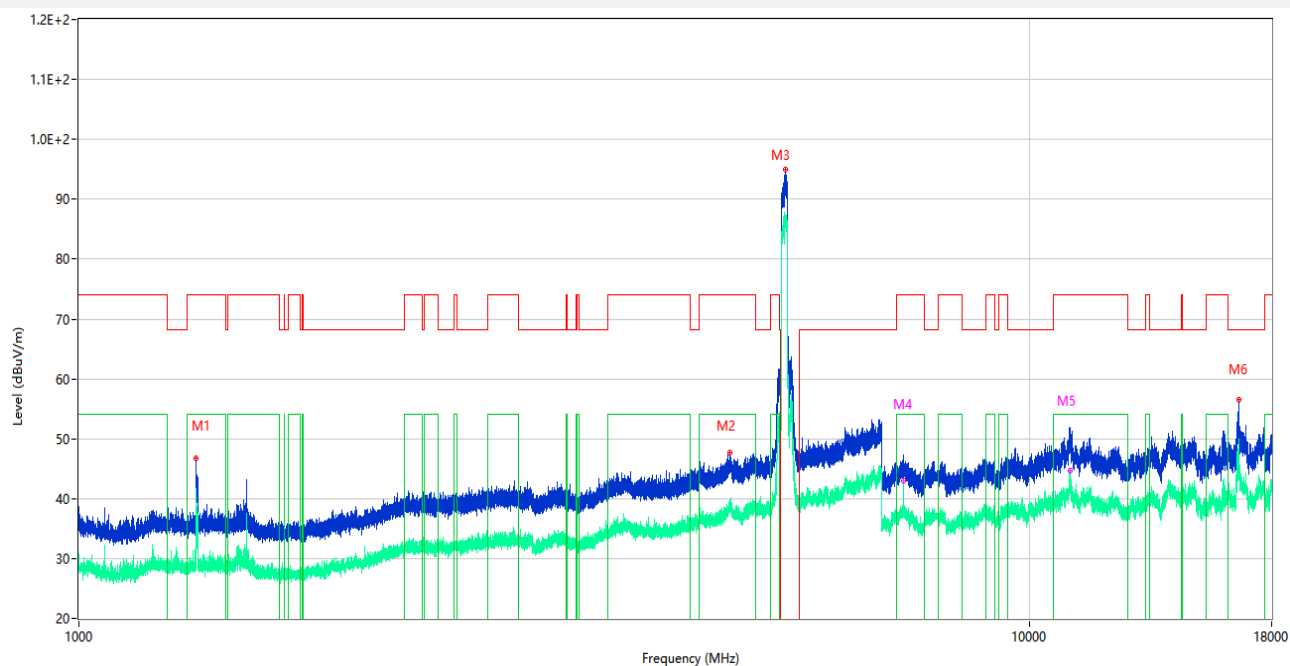
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	46.03	-17.50	74.0	27.97	Peak	136.00	400	Vertical	Pass
1**	1329.000	32.80	-17.50	54.0	21.20	AV	136.00	400	Vertical	Pass
2	3780.000	43.64	-8.40	74.0	30.36	Peak	41.00	100	Vertical	Pass
2**	3780.000	38.54	-8.40	54.0	15.46	AV	41.00	100	Vertical	Pass
3	5672.000	97.20	-5.93	--	--	Peak	19.00	200	Vertical	N/A
3**	5672.000	89.95	-5.93	--	--	AV	19.00	200	Vertical	N/A
4	7560.050	46.36	-2.66	74.0	27.64	Peak	162.00	100	Vertical	Pass
4**	7560.050	43.08	-2.66	54.0	10.92	AV	162.00	100	Vertical	Pass
5	11348.725	48.56	1.45	74.0	25.44	Peak	348.00	100	Vertical	Pass
5**	11348.725	44.07	1.45	54.0	9.93	AV	348.00	100	Vertical	Pass
6	16709.026	51.74	6.87	68.2	16.46	Peak	27.00	300	Vertical	Pass
6**	16709.026	42.22	6.87	--	--	AV	27.00	300	Vertical	N/A

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



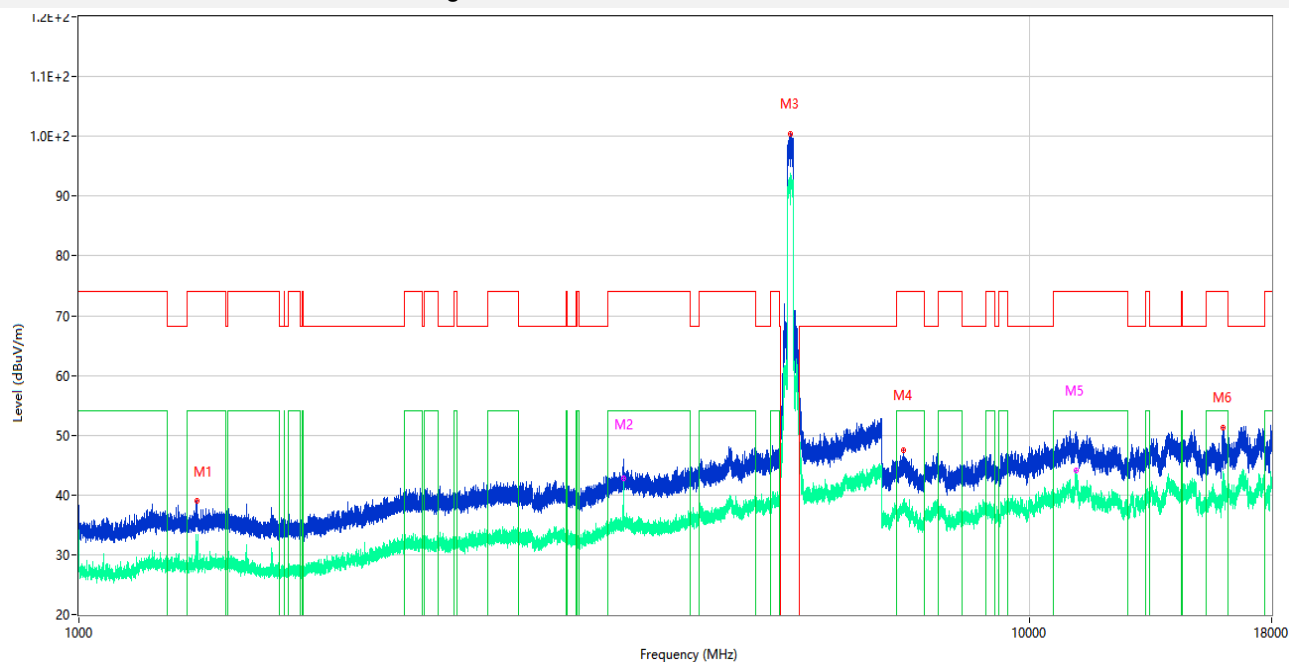
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	39.28	-17.43	74.0	34.72	Peak	51.00	400	Horizontal	Pass
1**	1328.600	30.07	-17.43	54.0	23.93	AV	51.00	400	Horizontal	Pass
2	4844.800	47.39	-6.37	74.0	26.61	Peak	257.00	400	Horizontal	Pass
2**	4844.800	38.55	-6.37	54.0	15.45	AV	257.00	400	Horizontal	Pass
3	5537.000	100.67	-6.86	--	--	Peak	128.00	300	Horizontal	N/A
3**	5537.000	92.96	-6.86	--	--	AV	128.00	300	Horizontal	N/A
4	7372.600	46.56	-1.63	74.0	27.44	Peak	331.00	400	Horizontal	Pass
4**	7372.600	37.95	-1.63	54.0	16.05	AV	331.00	400	Horizontal	Pass
5	11040.812	51.06	3.01	74.0	22.94	Peak	144.00	100	Horizontal	Pass
5**	11040.812	44.96	3.01	54.0	9.04	AV	144.00	100	Horizontal	Pass
6	16049.887	51.03	5.63	74.0	22.97	Peak	314.00	100	Horizontal	Pass
6**	16049.887	41.98	5.63	54.0	12.02	AV	314.00	100	Horizontal	Pass

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



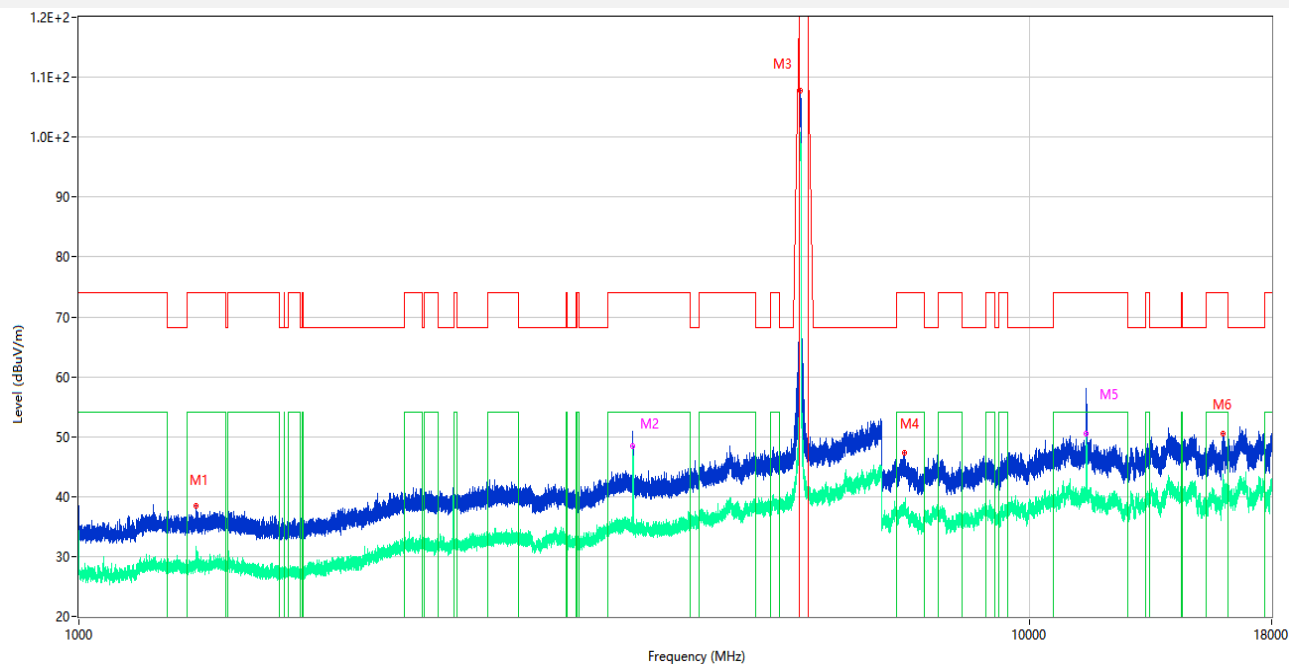
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	46.83	-17.54	74.0	27.17	Peak	137.00	200	Vertical	Pass
1**	1328.300	39.38	-17.54	54.0	14.62	AV	137.00	200	Vertical	Pass
2	4845.800	47.61	-6.61	74.0	26.39	Peak	0.00	200	Vertical	Pass
2**	4845.800	38.83	-6.61	54.0	15.17	AV	0.00	200	Vertical	Pass
3	5547.200	94.98	-6.41	--	--	Peak	34.00	100	Vertical	N/A
3**	5547.200	86.31	-6.41	--	--	AV	34.00	100	Vertical	N/A
4	7373.463	46.46	-1.63	74.0	27.54	Peak	186.00	100	Vertical	Pass
4**	7373.463	43.04	-1.63	54.0	10.96	AV	186.00	100	Vertical	Pass
5	11046.275	50.17	3.33	74.0	23.83	Peak	85.00	100	Vertical	Pass
5**	11046.275	44.66	3.33	54.0	9.34	AV	85.00	100	Vertical	Pass
6	16622.401	56.61	4.95	68.2	11.59	Peak	274.00	400	Vertical	Pass
6**	16622.401	45.79	4.95	--	--	AV	274.00	400	Vertical	N/A

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



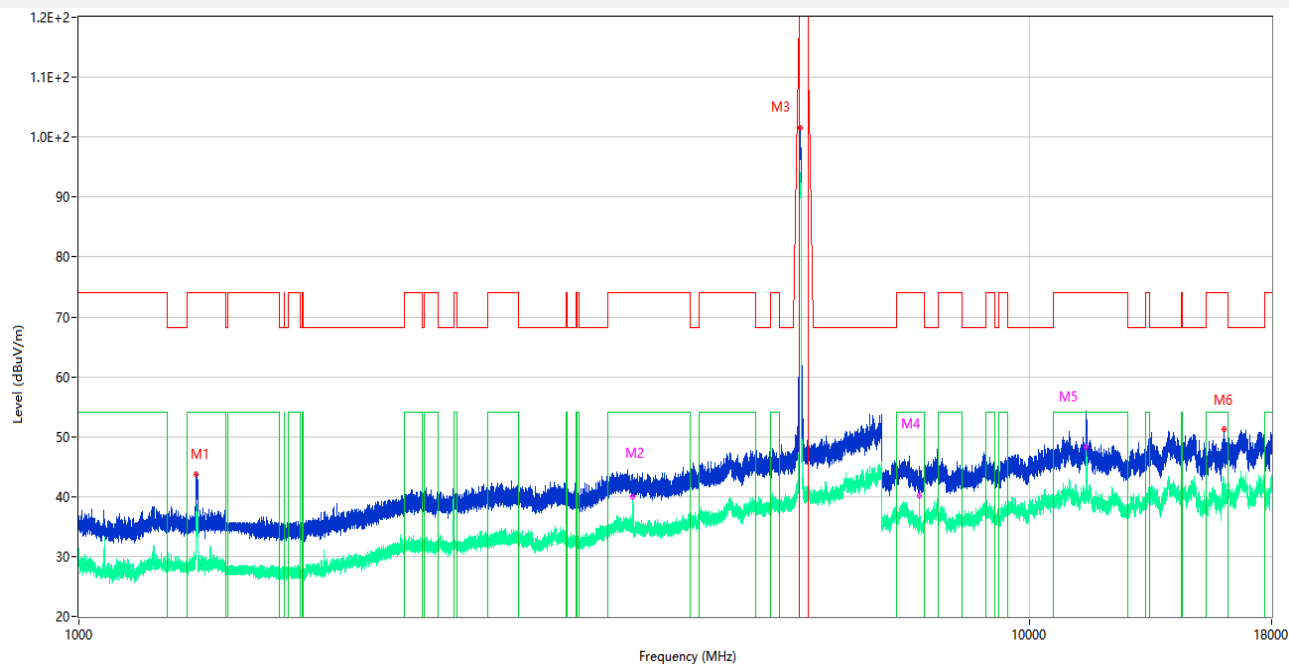
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	38.98	-17.78	74.0	35.02	Peak	50.00	400	Horizontal	Pass
1**	1331.900	32.17	-17.78	54.0	21.83	AV	50.00	400	Horizontal	Pass
2	3740.200	45.47	-8.26	74.0	28.53	Peak	13.00	400	Horizontal	Pass
2**	3740.200	42.86	-8.26	54.0	11.14	AV	13.00	400	Horizontal	Pass
3	5611.400	100.41	-6.85	--	--	Peak	122.00	200	Horizontal	N/A
3**	5611.400	92.94	-6.85	--	--	AV	122.00	200	Horizontal	N/A
4	7383.237	47.53	-1.64	74.0	26.47	Peak	209.00	400	Horizontal	Pass
4**	7383.237	37.72	-1.64	54.0	16.28	AV	209.00	400	Horizontal	Pass
5	11201.812	48.56	1.60	74.0	25.44	Peak	191.00	100	Horizontal	Pass
5**	11201.812	44.14	1.60	54.0	9.86	AV	191.00	100	Horizontal	Pass
6	15999.225	51.25	7.22	74.0	22.75	Peak	263.00	100	Horizontal	Pass
6**	15999.225	42.28	7.22	54.0	11.72	AV	263.00	100	Horizontal	Pass

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



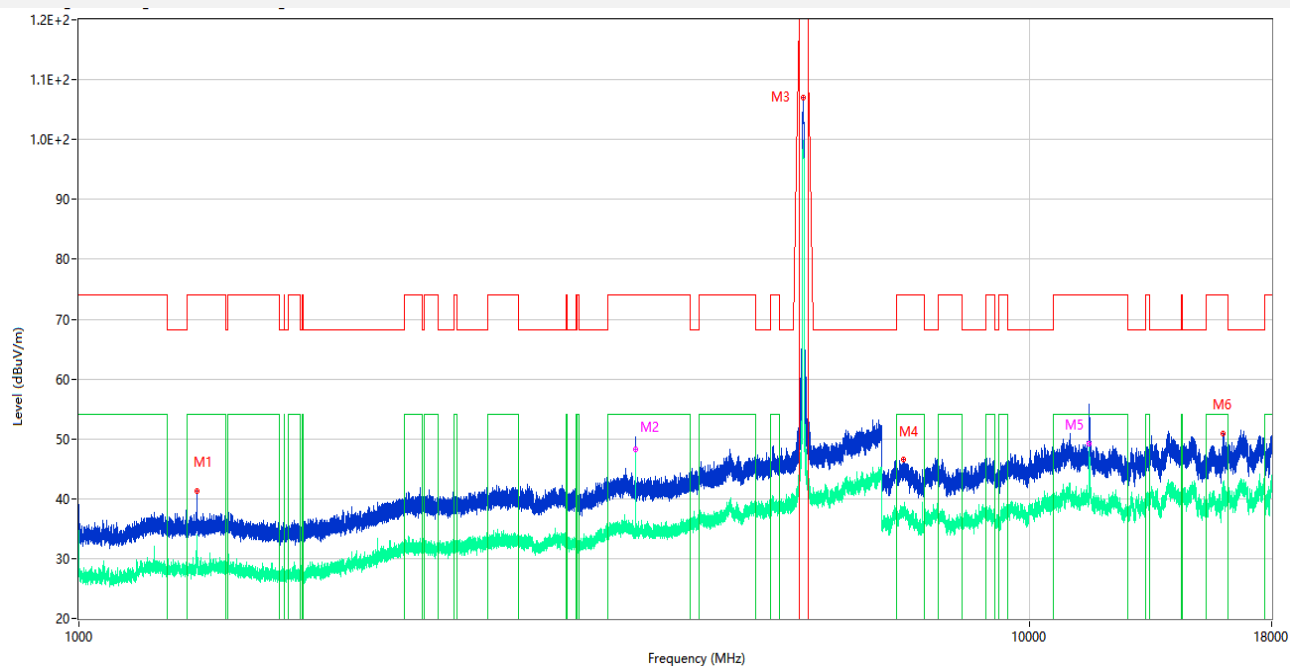
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	38.42	-17.61	74.0	35.58	Peak	319.00	200	Horizontal	Pass
1**	1329.500	31.66	-17.61	54.0	22.34	AV	319.00	200	Horizontal	Pass
2	3830.200	49.85	-8.80	74.0	24.15	Peak	19.00	100	Horizontal	Pass
2**	3830.200	48.41	-8.80	54.0	5.59	AV	19.00	100	Horizontal	Pass
3	5743.800	107.83	-6.11	--	--	Peak	107.00	200	Horizontal	N/A
3**	5743.800	99.70	-6.11	--	--	AV	107.00	200	Horizontal	N/A
4	7396.175	47.25	-1.46	74.0	26.75	Peak	180.00	300	Horizontal	Pass
4**	7396.175	38.44	-1.46	54.0	15.56	AV	180.00	300	Horizontal	Pass
5	11490.463	56.50	2.81	74.0	17.50	Peak	131.00	100	Horizontal	Pass
5**	11490.463	50.55	2.81	54.0	3.45	AV	131.00	100	Horizontal	Pass
6	15999.225	50.51	7.22	74.0	23.49	Peak	294.00	100	Horizontal	Pass
6**	15999.225	42.55	7.22	54.0	11.45	AV	294.00	100	Horizontal	Pass

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



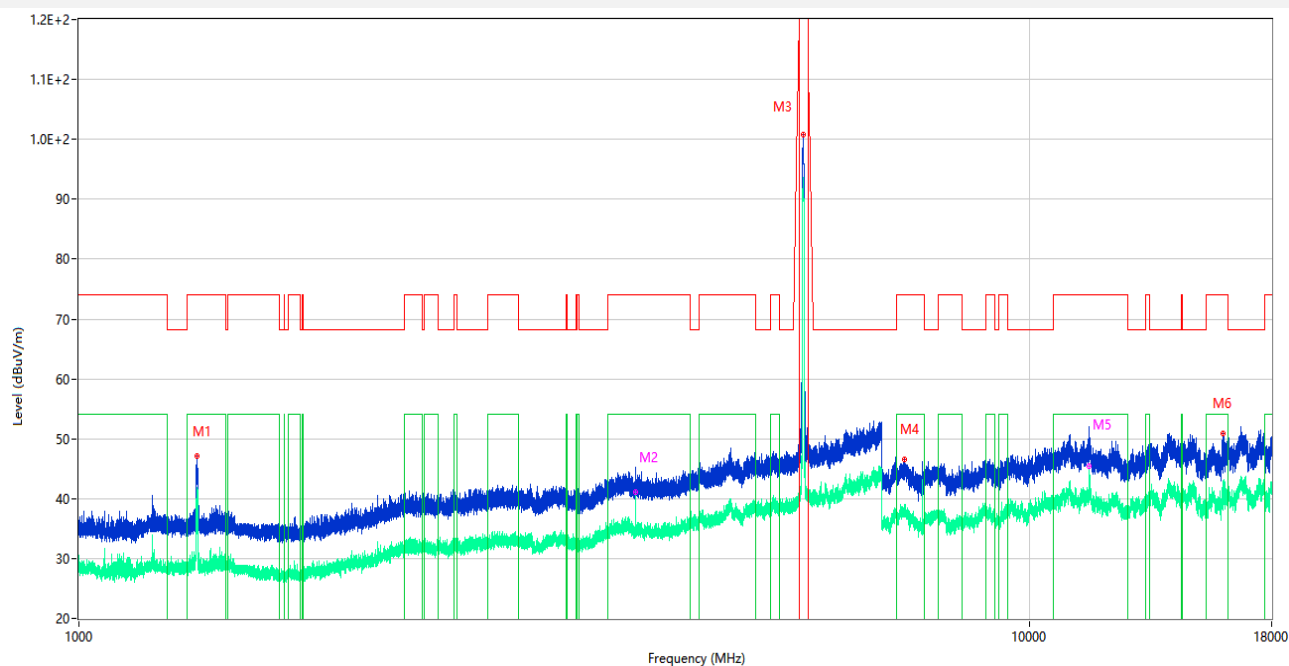
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	43.80	-17.58	74.0	30.20	Peak	139.00	200	Vertical	Pass
1**	1329.400	35.04	-17.58	54.0	18.96	AV	139.00	200	Vertical	Pass
2	3830.400	42.75	-8.96	74.0	31.25	Peak	28.00	100	Vertical	Pass
2**	3830.400	39.96	-8.96	54.0	14.04	AV	28.00	100	Vertical	Pass
3	5746.000	101.46	-5.88	--	--	Peak	28.00	200	Vertical	N/A
3**	5746.000	93.86	-5.88	--	--	AV	28.00	200	Vertical	N/A
4	7660.100	44.36	-3.24	74.0	29.64	Peak	163.00	100	Vertical	Pass
4**	7660.100	40.06	-3.24	54.0	13.94	AV	163.00	100	Vertical	Pass
5	11491.325	52.76	2.84	74.0	21.24	Peak	143.00	100	Vertical	Pass
5**	11491.325	48.32	2.84	54.0	5.68	AV	143.00	100	Vertical	Pass
6	16051.200	51.24	5.54	74.0	22.76	Peak	100.00	200	Vertical	Pass
6**	16051.200	41.45	5.54	54.0	12.55	AV	100.00	200	Vertical	Pass

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



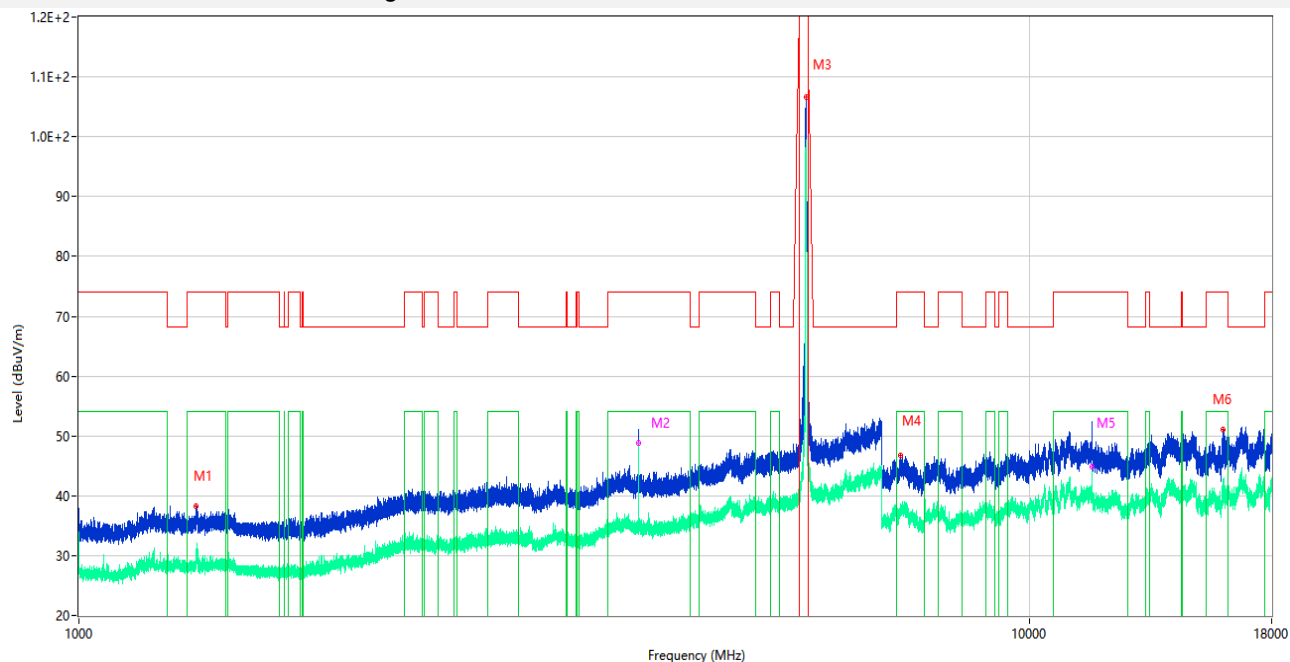
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	41.26	-17.87	74.0	32.74	Peak	46.00	400	Horizontal	Pass
1**	1330.700	28.83	-17.87	54.0	25.17	AV	46.00	400	Horizontal	Pass
2	3856.800	49.94	-8.64	74.0	24.06	Peak	4.00	100	Horizontal	Pass
2**	3856.800	48.21	-8.64	54.0	5.79	AV	4.00	100	Horizontal	Pass
3	5783.400	106.94	-5.37	--	--	Peak	132.00	100	Horizontal	N/A
3**	5783.400	99.23	-5.37	--	--	AV	132.00	100	Horizontal	N/A
4	7371.163	46.49	-1.62	74.0	27.51	Peak	147.00	100	Horizontal	Pass
4**	7371.163	37.64	-1.62	54.0	16.36	AV	147.00	100	Horizontal	Pass
5	11568.950	54.76	3.22	74.0	19.24	Peak	152.00	100	Horizontal	Pass
5**	11568.950	49.17	3.22	54.0	4.83	AV	152.00	100	Horizontal	Pass
6	15999.487	50.89	7.28	74.0	23.11	Peak	241.00	100	Horizontal	Pass
6**	15999.487	41.79	7.28	54.0	12.21	AV	241.00	100	Horizontal	Pass

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



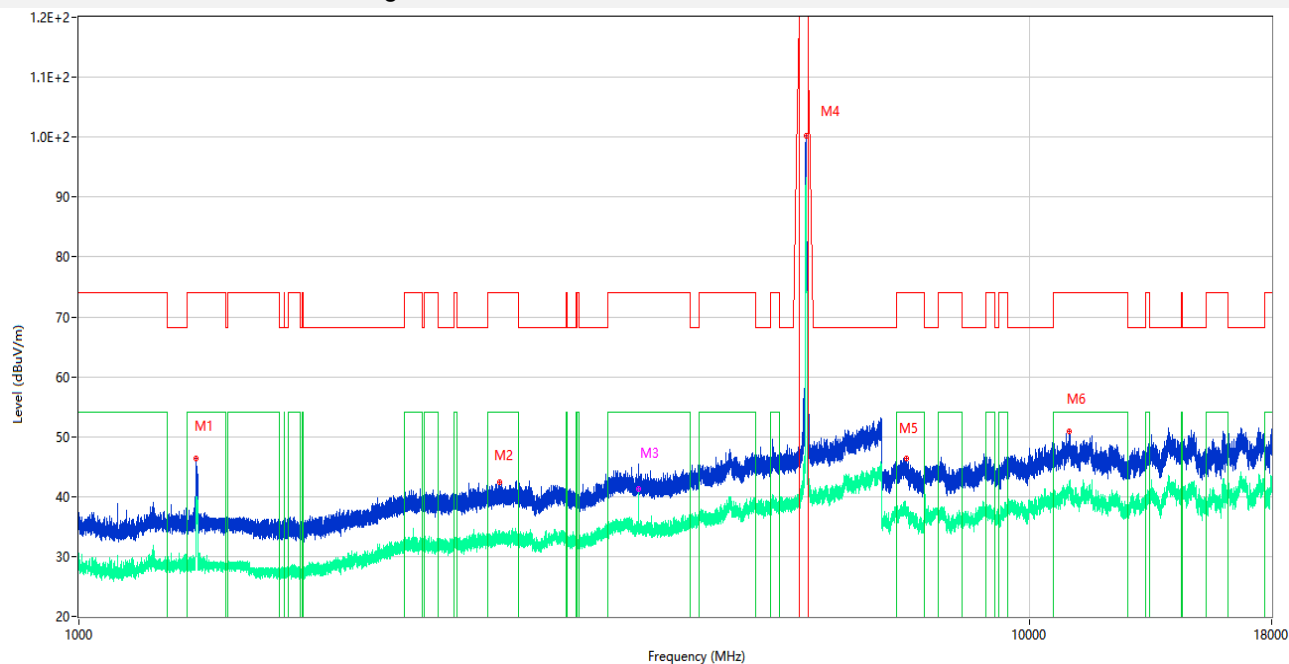
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	47.09	-17.71	74.0	26.91	Peak	141.00	200	Vertical	Pass
1**	1332.500	41.12	-17.71	54.0	12.88	AV	141.00	200	Vertical	Pass
2	3857.000	43.76	-8.61	74.0	30.24	Peak	133.00	100	Vertical	Pass
2**	3857.000	41.05	-8.61	54.0	12.95	AV	133.00	100	Vertical	Pass
3	5786.200	100.71	-5.65	--	--	Peak	35.00	400	Vertical	N/A
3**	5786.200	92.36	-5.65	--	--	AV	35.00	400	Vertical	N/A
4	7399.050	46.62	-1.38	74.0	27.38	Peak	0.00	200	Vertical	Pass
4**	7399.050	38.13	-1.38	54.0	15.87	AV	0.00	200	Vertical	Pass
5	11567.513	50.24	3.24	74.0	23.76	Peak	154.00	100	Vertical	Pass
5**	11567.513	45.39	3.24	54.0	8.61	AV	154.00	100	Vertical	Pass
6	15993.187	50.90	5.99	74.0	23.10	Peak	213.00	100	Vertical	Pass
6**	15993.187	40.32	5.99	54.0	13.68	AV	213.00	100	Vertical	Pass

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



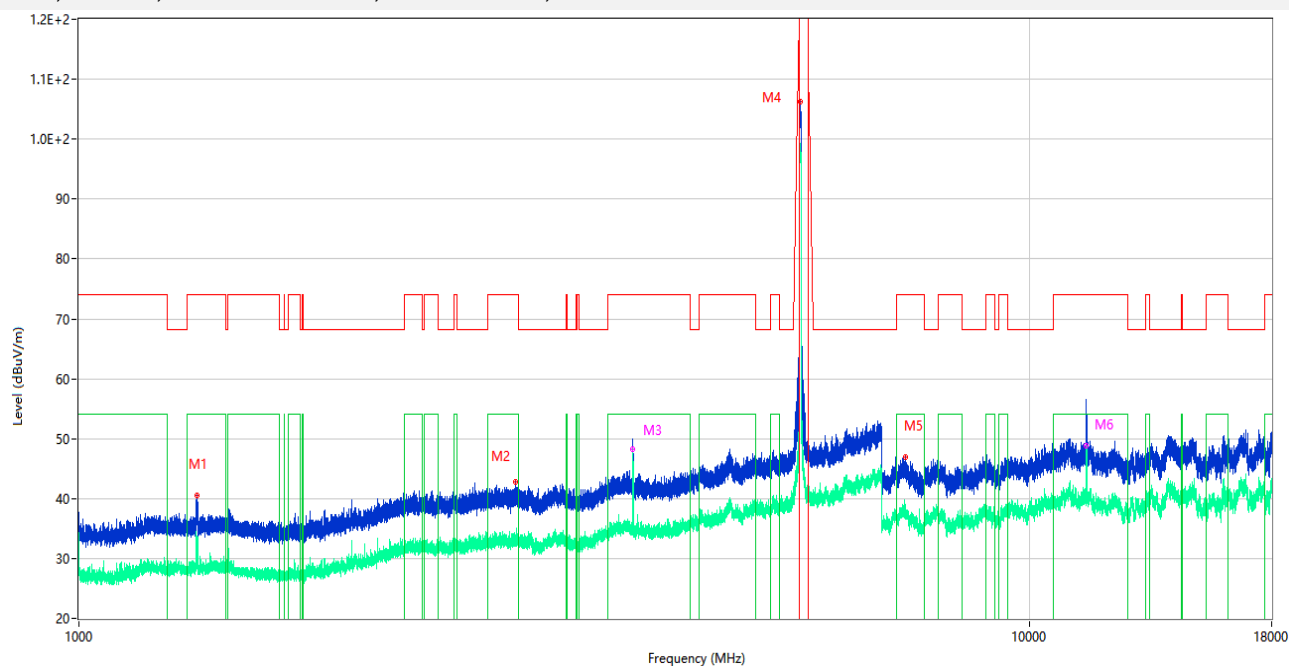
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	38.36	-17.56	74.0	35.64	Peak	32.00	100	Horizontal	Pass
1**	1329.300	29.60	-17.56	54.0	24.40	AV	32.00	100	Horizontal	Pass
2	3883.400	50.19	-8.83	74.0	23.81	Peak	15.00	100	Horizontal	Pass
2**	3883.400	48.82	-8.83	54.0	5.18	AV	15.00	100	Horizontal	Pass
3	5826.200	106.69	-5.37	--	--	Peak	113.00	100	Horizontal	N/A
3**	5826.200	98.97	-5.37	--	--	AV	113.00	100	Horizontal	N/A
4	7327.175	46.74	-1.94	74.0	27.26	Peak	54.00	400	Horizontal	Pass
4**	7327.175	37.80	-1.94	54.0	16.20	AV	54.00	400	Horizontal	Pass
5	11651.174	51.16	1.91	74.0	22.84	Peak	137.00	100	Horizontal	Pass
5**	11651.174	44.82	1.91	54.0	9.18	AV	137.00	100	Horizontal	Pass
6	15999.750	51.12	7.33	74.0	22.88	Peak	72.00	100	Horizontal	Pass
6**	15999.750	42.50	7.33	54.0	11.50	AV	72.00	100	Horizontal	Pass

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



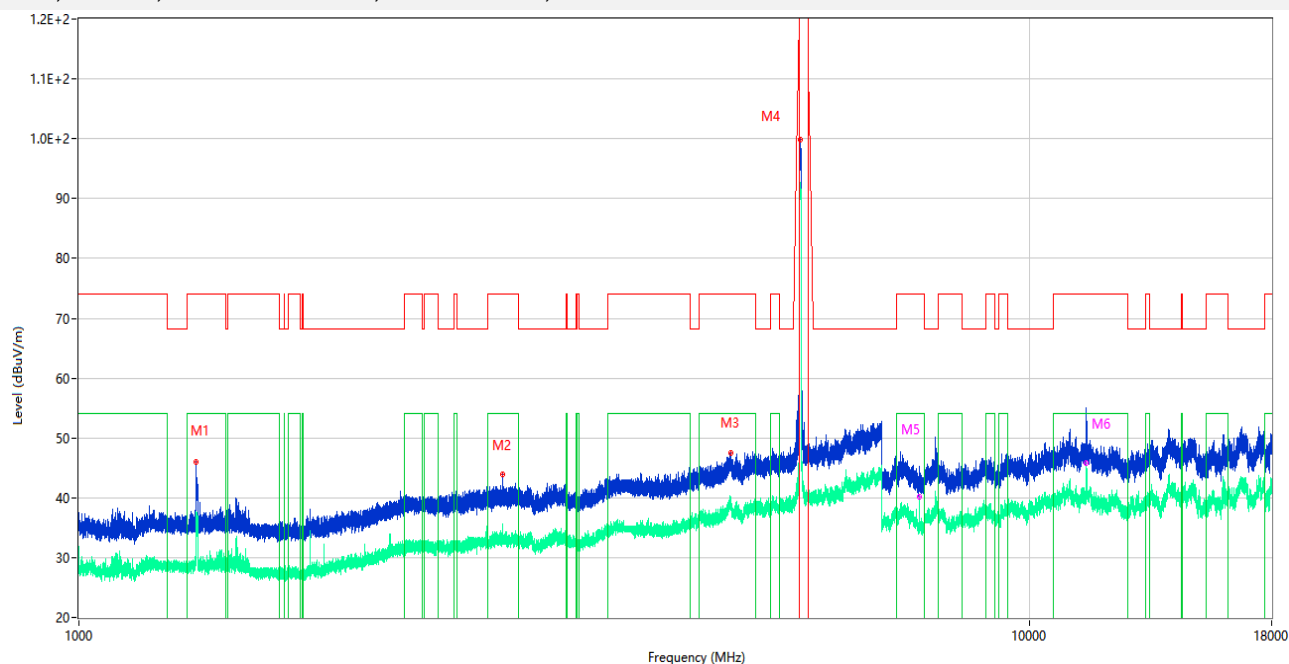
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	46.43	-17.52	74.0	27.57	Peak	127.00	300	Vertical	Pass
1**	1329.100	38.57	-17.52	54.0	15.43	AV	127.00	300	Vertical	Pass
2	2772.500	42.47	-12.11	74.0	31.53	Peak	21.00	200	Vertical	Pass
2**	2772.500	33.77	-12.11	54.0	20.23	AV	21.00	200	Vertical	Pass
3	3883.400	44.65	-8.83	74.0	29.35	Peak	21.00	100	Vertical	Pass
3**	3883.400	41.31	-8.83	54.0	12.69	AV	21.00	100	Vertical	Pass
4	5825.600	100.14	-5.43	--	--	Peak	21.00	300	Vertical	N/A
4**	5825.600	92.87	-5.43	--	--	AV	21.00	300	Vertical	N/A
5	7432.975	46.44	-1.41	74.0	27.56	Peak	170.00	100	Vertical	Pass
5**	7432.975	36.85	-1.41	54.0	17.15	AV	170.00	100	Vertical	Pass
6	11029.599	50.91	2.75	74.0	23.09	Peak	22.00	100	Vertical	Pass
6**	11029.599	41.96	2.75	54.0	12.04	AV	22.00	100	Vertical	Pass

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



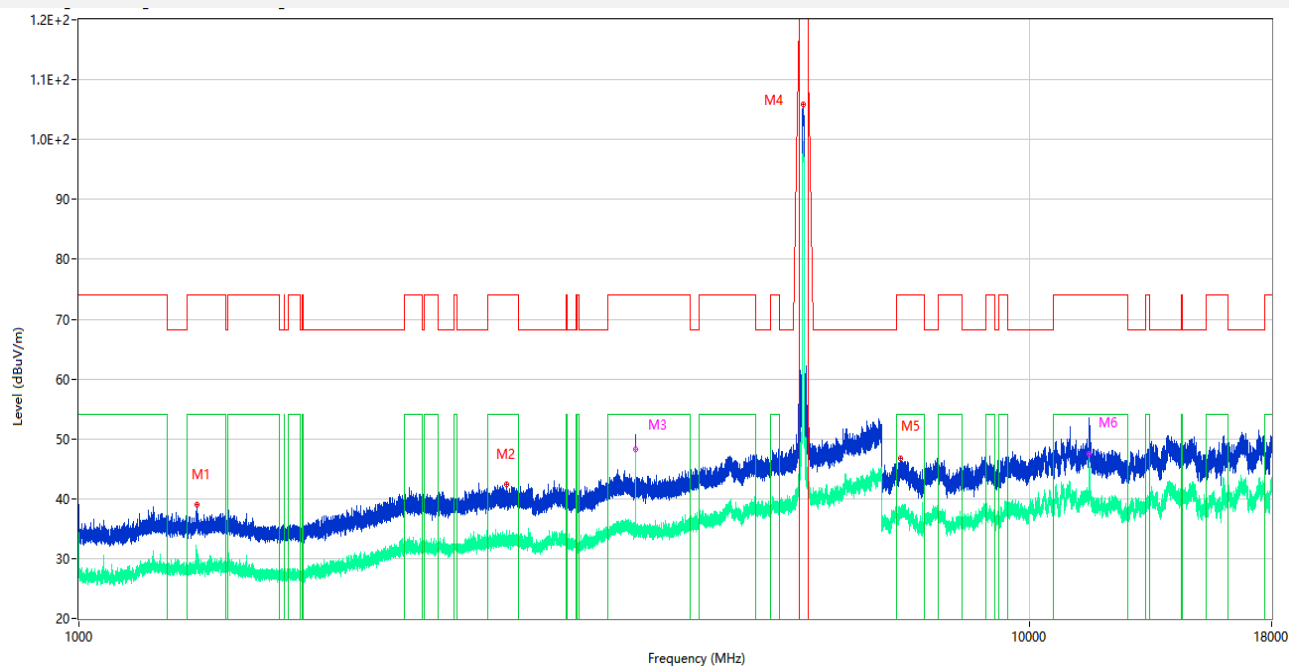
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	40.55	-17.81	74.0	33.45	Peak	62.00	200	Horizontal	Pass
1**	1331.000	29.40	-17.81	54.0	24.60	AV	62.00	200	Horizontal	Pass
2	2877.300	42.75	-11.30	74.0	31.25	Peak	62.00	300	Horizontal	Pass
2**	2877.300	32.85	-11.30	54.0	21.15	AV	62.00	300	Horizontal	Pass
3	3830.200	49.97	-8.80	74.0	24.03	Peak	0.00	100	Horizontal	Pass
3**	3830.200	48.31	-8.80	54.0	5.69	AV	0.00	100	Horizontal	Pass
4	5746.000	106.26	-5.88	--	--	Peak	126.00	300	Horizontal	N/A
4**	5746.000	99.23	-5.88	--	--	AV	126.00	300	Horizontal	N/A
5	7405.950	46.88	-1.31	74.0	27.12	Peak	323.00	150	Horizontal	Pass
5**	7405.950	38.08	-1.31	54.0	15.92	AV	323.00	150	Horizontal	Pass
6	11489.025	54.04	2.78	74.0	19.96	Peak	137.00	100	Horizontal	Pass
6**	11489.025	48.83	2.78	54.0	5.17	AV	137.00	100	Horizontal	Pass

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



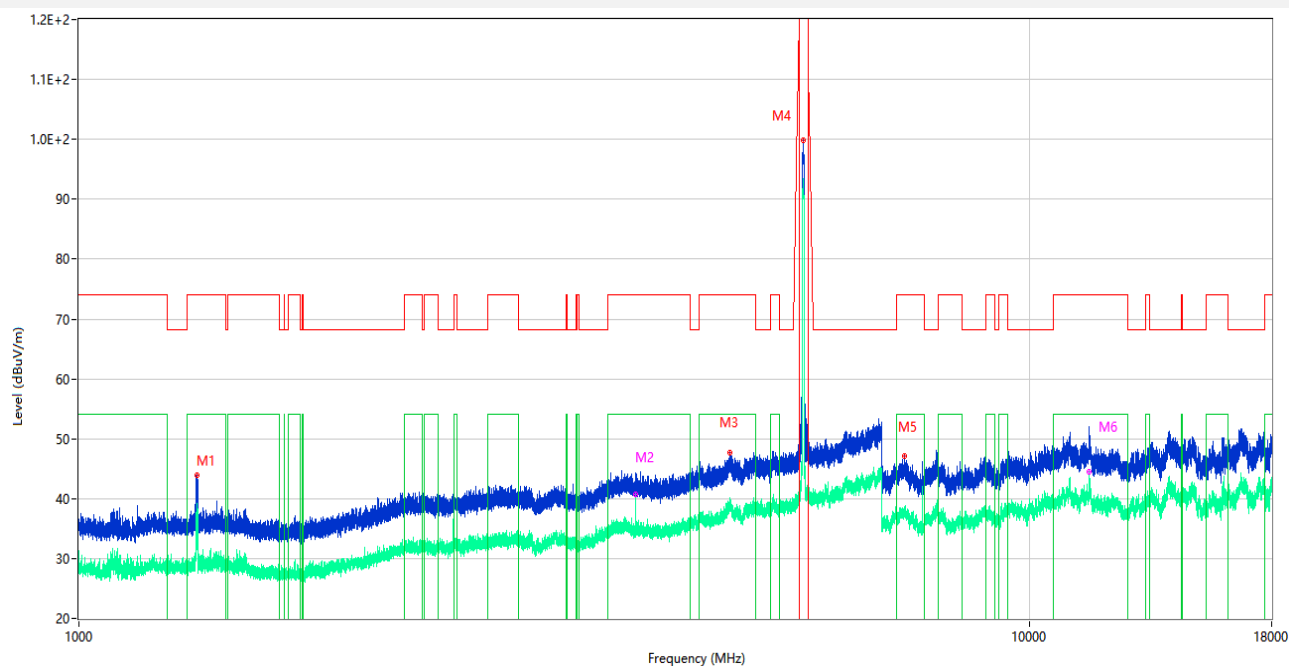
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	45.99	-17.76	74.0	28.01	Peak	140.00	100	Vertical	Pass
1**	1327.500	35.07	-17.76	54.0	18.93	AV	140.00	100	Vertical	Pass
2	2789.000	43.83	-12.27	74.0	30.17	Peak	88.00	200	Vertical	Pass
2**	2789.000	32.66	-12.27	54.0	21.34	AV	88.00	200	Vertical	Pass
3	4853.200	47.56	-6.48	74.0	26.44	Peak	75.00	100	Vertical	Pass
3**	4853.200	39.79	-6.48	54.0	14.21	AV	75.00	100	Vertical	Pass
4	5746.400	99.91	-5.87	--	--	Peak	42.00	300	Vertical	N/A
4**	5746.400	92.63	-5.87	--	--	AV	42.00	300	Vertical	N/A
5	7660.100	44.45	-3.24	74.0	29.55	Peak	153.00	100	Vertical	Pass
5**	7660.100	40.19	-3.24	54.0	13.81	AV	153.00	100	Vertical	Pass
6	11493.049	51.52	2.91	74.0	22.48	Peak	353.00	100	Vertical	Pass
6**	11493.049	45.80	2.91	54.0	8.20	AV	353.00	100	Vertical	Pass

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



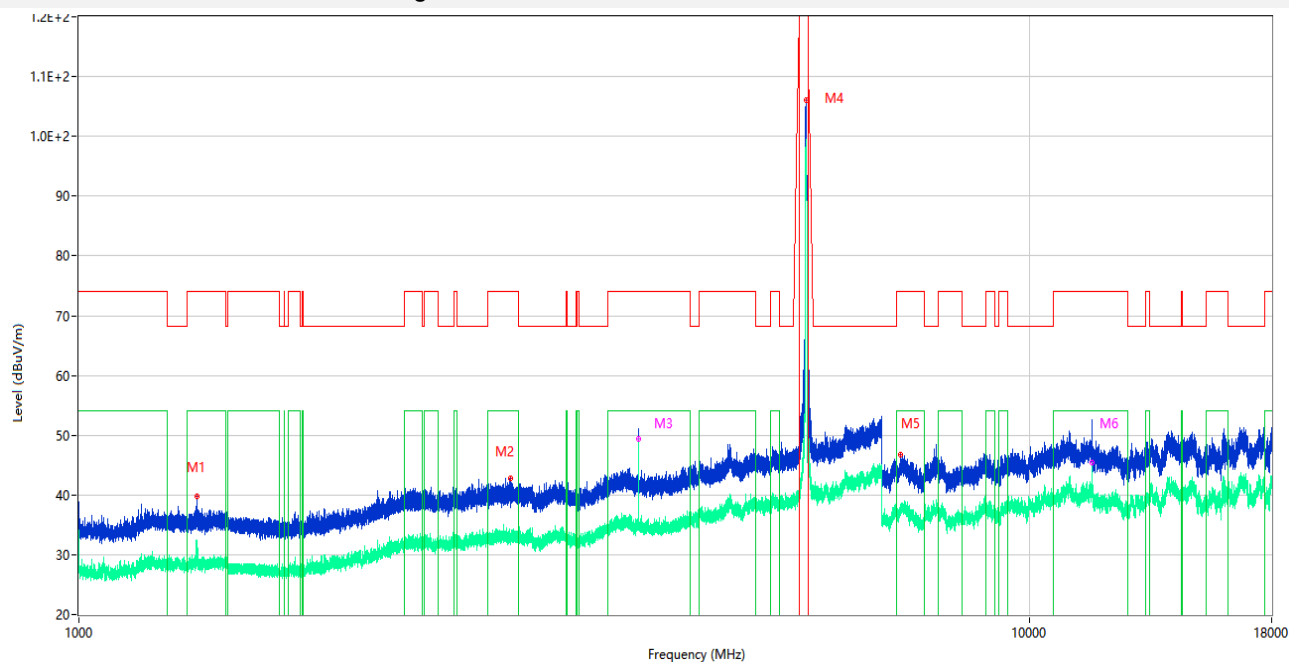
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	39.05	-17.69	74.0	34.95	Peak	36.00	100	Horizontal	Pass
1**	1332.600	28.60	-17.69	54.0	25.40	AV	36.00	100	Horizontal	Pass
2	2816.400	42.48	-11.84	74.0	31.52	Peak	272.00	100	Horizontal	Pass
2**	2816.400	33.69	-11.84	54.0	20.31	AV	272.00	100	Horizontal	Pass
3	3856.800	49.80	-8.64	74.0	24.20	Peak	0.00	100	Horizontal	Pass
3**	3856.800	48.30	-8.64	54.0	5.70	AV	0.00	100	Horizontal	Pass
4	5783.400	105.95	-5.37	--	--	Peak	127.00	300	Horizontal	N/A
4**	5783.400	98.39	-5.37	--	--	AV	127.00	300	Horizontal	N/A
5	7322.862	46.76	-1.93	74.0	27.24	Peak	187.00	100	Horizontal	Pass
5**	7322.862	37.26	-1.93	54.0	16.74	AV	187.00	100	Horizontal	Pass
6	11564.063	50.75	3.31	74.0	23.25	Peak	273.00	100	Horizontal	Pass
6**	11564.063	47.56	3.31	54.0	6.44	AV	273.00	100	Horizontal	Pass

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



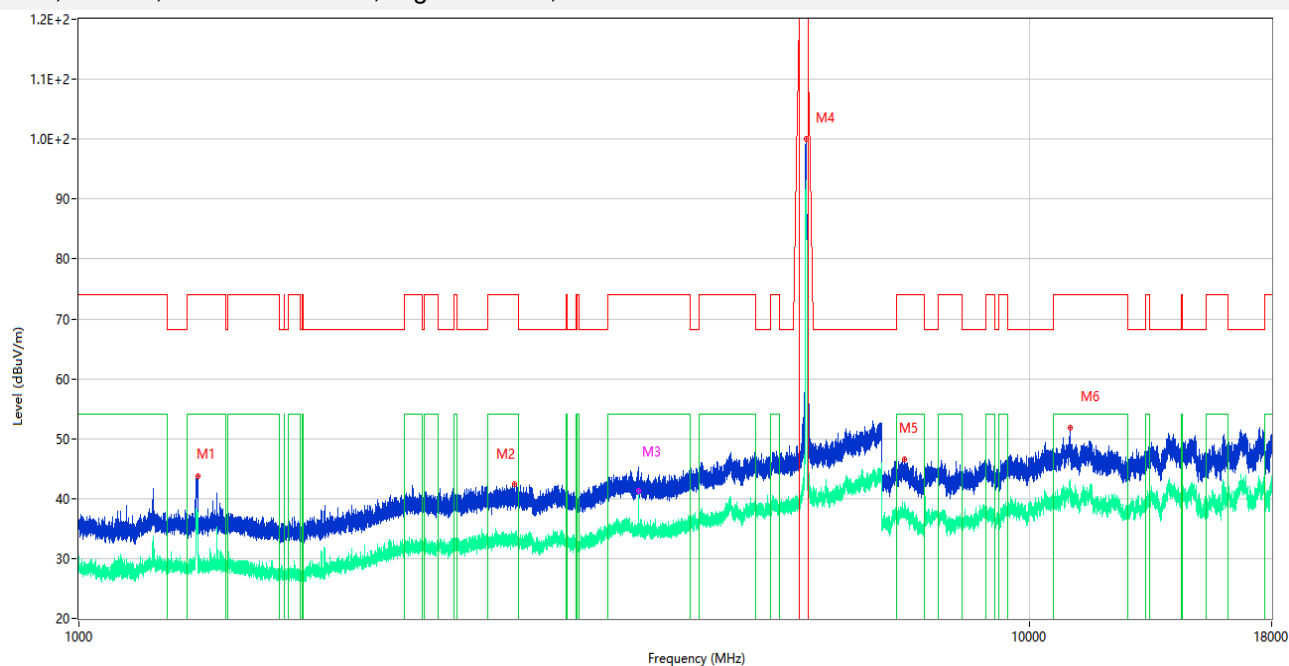
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	43.88	-17.80	74.0	30.12	Peak	141.00	200	Vertical	Pass
1**	1331.100	31.98	-17.80	54.0	22.02	AV	141.00	200	Vertical	Pass
2	3856.800	42.90	-8.64	74.0	31.10	Peak	42.00	100	Vertical	Pass
2**	3856.800	40.65	-8.64	54.0	13.35	AV	42.00	100	Vertical	Pass
3	4844.400	47.60	-6.54	74.0	26.40	Peak	331.00	100	Vertical	Pass
3**	4844.400	39.52	-6.54	54.0	14.48	AV	331.00	100	Vertical	Pass
4	5786.200	99.93	-5.65	--	--	Peak	42.00	200	Vertical	N/A
4**	5786.200	92.50	-5.65	--	--	AV	42.00	200	Vertical	N/A
5	7402.500	47.08	-1.33	74.0	26.92	Peak	334.00	100	Vertical	Pass
5**	7402.500	37.95	-1.33	54.0	16.05	AV	334.00	100	Vertical	Pass
6	11571.537	52.09	3.21	74.0	21.91	Peak	156.00	100	Vertical	Pass
6**	11571.537	44.56	3.21	54.0	9.44	AV	156.00	100	Vertical	Pass

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



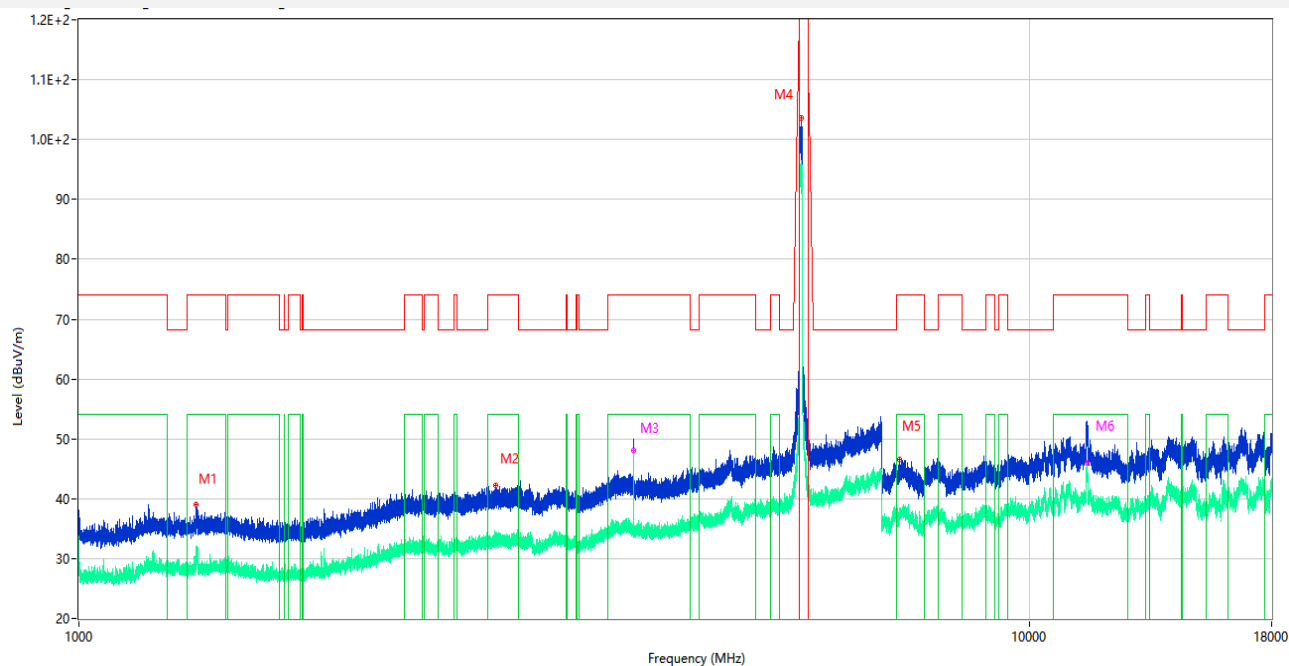
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	39.68	-17.78	74.0	34.32	Peak	57.00	400	Horizontal	Pass
1**	1331.300	29.05	-17.78	54.0	24.95	AV	57.00	400	Horizontal	Pass
2	2842.900	42.88	-12.01	74.0	31.12	Peak	338.00	200	Horizontal	Pass
2**	2842.900	32.94	-12.01	54.0	21.06	AV	338.00	200	Horizontal	Pass
3	3883.400	50.25	-8.83	74.0	23.75	Peak	33.00	100	Horizontal	Pass
3**	3883.400	49.29	-8.83	54.0	4.71	AV	33.00	100	Horizontal	Pass
4	5826.200	106.03	-5.37	--	--	Peak	140.00	300	Horizontal	N/A
4**	5826.200	98.62	-5.37	--	--	AV	140.00	300	Horizontal	N/A
5	7321.713	46.69	-1.93	74.0	27.31	Peak	33.00	100	Horizontal	Pass
5**	7321.713	38.49	-1.93	54.0	15.51	AV	33.00	100	Horizontal	Pass
6	11651.463	50.83	1.91	74.0	23.17	Peak	151.00	100	Horizontal	Pass
6**	11651.463	45.47	1.91	54.0	8.53	AV	151.00	100	Horizontal	Pass

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



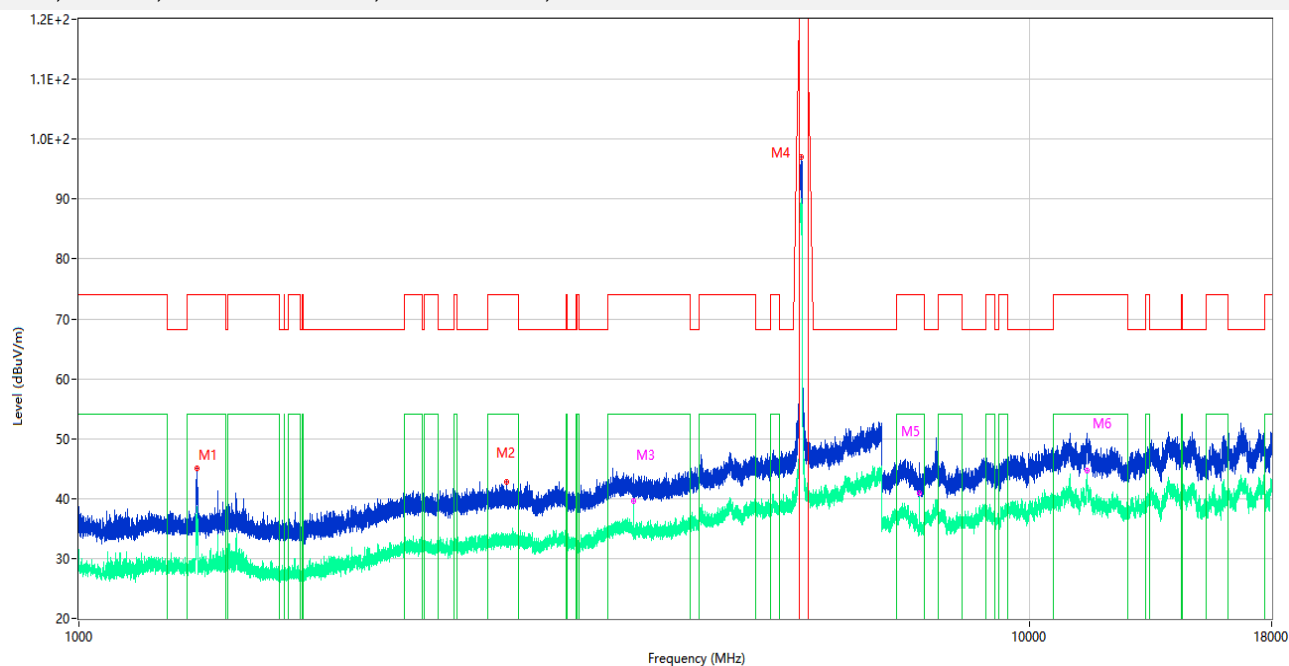
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	43.80	-17.86	74.0	30.20	Peak	146.00	300	Vertical	Pass
1**	1333.400	33.70	-17.86	54.0	20.30	AV	146.00	300	Vertical	Pass
2	2876.700	42.49	-11.68	74.0	31.51	Peak	146.00	100	Vertical	Pass
2**	2876.700	33.69	-11.68	54.0	20.31	AV	146.00	100	Vertical	Pass
3	3883.600	44.94	-8.84	74.0	29.06	Peak	115.00	100	Vertical	Pass
3**	3883.600	41.19	-8.84	54.0	12.81	AV	115.00	100	Vertical	Pass
4	5823.200	100.04	-5.45	--	--	Peak	179.00	400	Vertical	N/A
4**	5823.200	92.43	-5.45	--	--	AV	179.00	400	Vertical	N/A
5	7400.775	46.57	-1.35	74.0	27.43	Peak	223.00	100	Vertical	Pass
5**	7400.775	37.36	-1.35	54.0	16.64	AV	223.00	100	Vertical	Pass
6	11041.388	51.86	3.04	74.0	22.14	Peak	249.00	100	Vertical	Pass
6**	11041.388	42.04	3.04	54.0	11.96	AV	249.00	100	Vertical	Pass

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



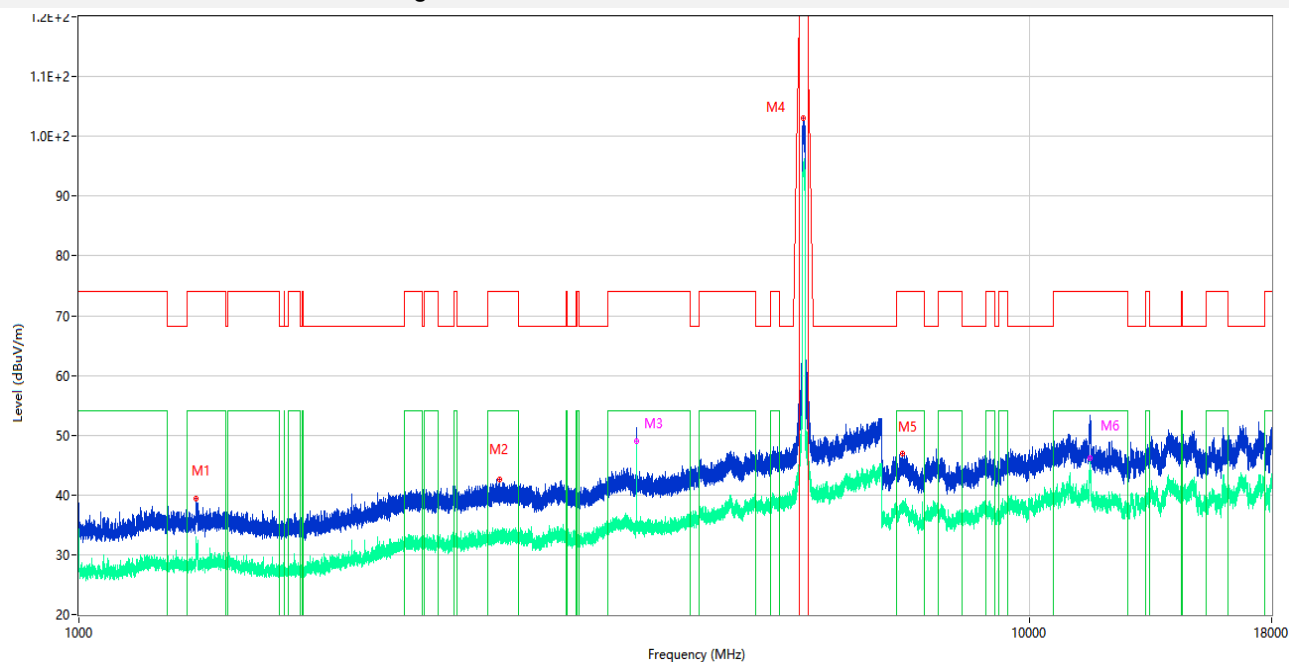
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.200	39.06	-17.79	74.0	34.94	Peak	50.00	100	Horizontal	Pass
1**	1327.200	28.91	-17.79	54.0	25.09	AV	50.00	100	Horizontal	Pass
2	2746.000	42.17	-11.75	74.0	31.83	Peak	199.00	400	Horizontal	Pass
2**	2746.000	33.03	-11.75	54.0	20.97	AV	199.00	400	Horizontal	Pass
3	3836.600	49.80	-9.22	74.0	24.20	Peak	0.00	100	Horizontal	Pass
3**	3836.600	48.04	-9.22	54.0	5.96	AV	0.00	100	Horizontal	Pass
4	5757.200	103.54	-5.29	--	--	Peak	118.00	200	Horizontal	N/A
4**	5757.200	95.53	-5.29	--	--	AV	118.00	200	Horizontal	N/A
5	7310.500	46.54	-2.01	74.0	27.46	Peak	40.00	150	Horizontal	Pass
5**	7310.500	37.78	-2.01	54.0	16.22	AV	40.00	150	Horizontal	Pass
6	11508.862	50.64	2.94	74.0	23.36	Peak	195.00	100	Horizontal	Pass
6**	11508.862	45.94	2.94	54.0	8.06	AV	195.00	100	Horizontal	Pass

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



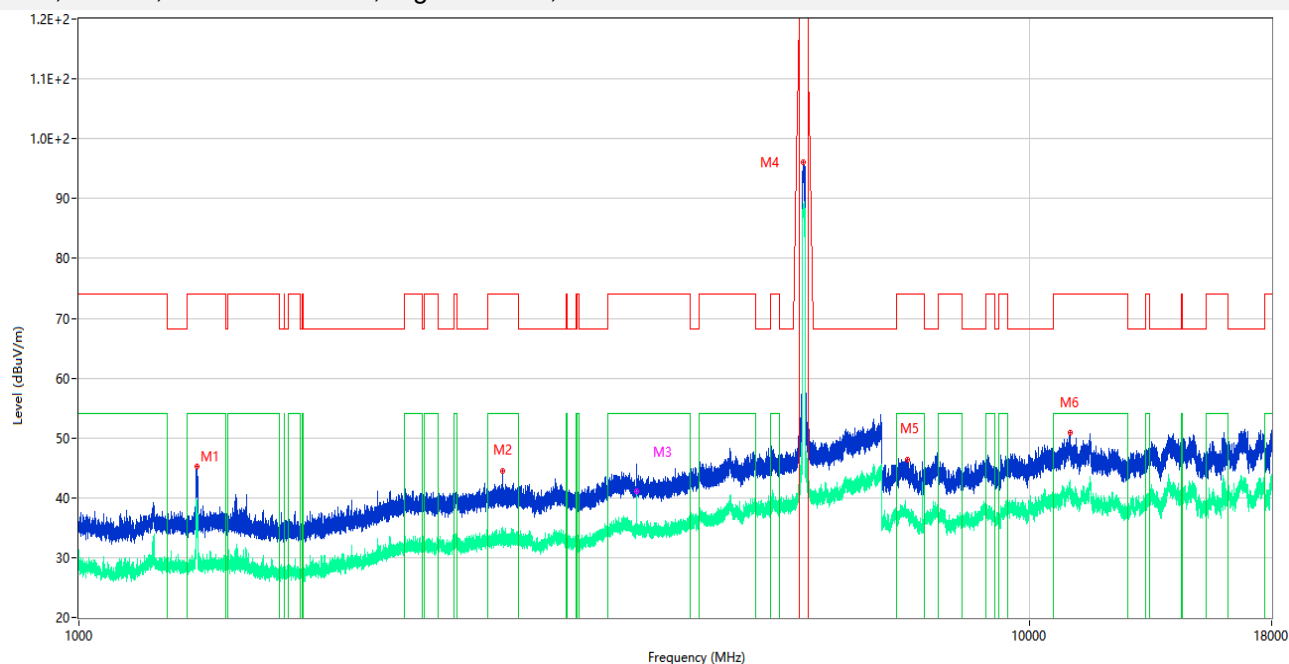
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	45.01	-17.72	74.0	28.99	Peak	145.00	100	Vertical	Pass
1**	1329.800	38.38	-17.72	54.0	15.62	AV	145.00	100	Vertical	Pass
2	2816.700	42.76	-11.84	74.0	31.24	Peak	134.00	200	Vertical	Pass
2**	2816.700	33.94	-11.84	54.0	20.06	AV	134.00	200	Vertical	Pass
3	3836.800	43.64	-9.31	74.0	30.36	Peak	110.00	100	Vertical	Pass
3**	3836.800	39.65	-9.31	54.0	14.35	AV	110.00	100	Vertical	Pass
4	5758.400	97.02	-5.39	--	--	Peak	41.00	100	Vertical	N/A
4**	5758.400	89.00	-5.39	--	--	AV	41.00	100	Vertical	N/A
5	7673.612	44.81	-3.23	74.0	29.19	Peak	154.00	100	Vertical	Pass
5**	7673.612	40.96	-3.23	54.0	13.04	AV	154.00	100	Vertical	Pass
6	11508.862	50.59	2.94	74.0	23.41	Peak	160.00	100	Vertical	Pass
6**	11508.862	44.74	2.94	54.0	9.26	AV	160.00	100	Vertical	Pass

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



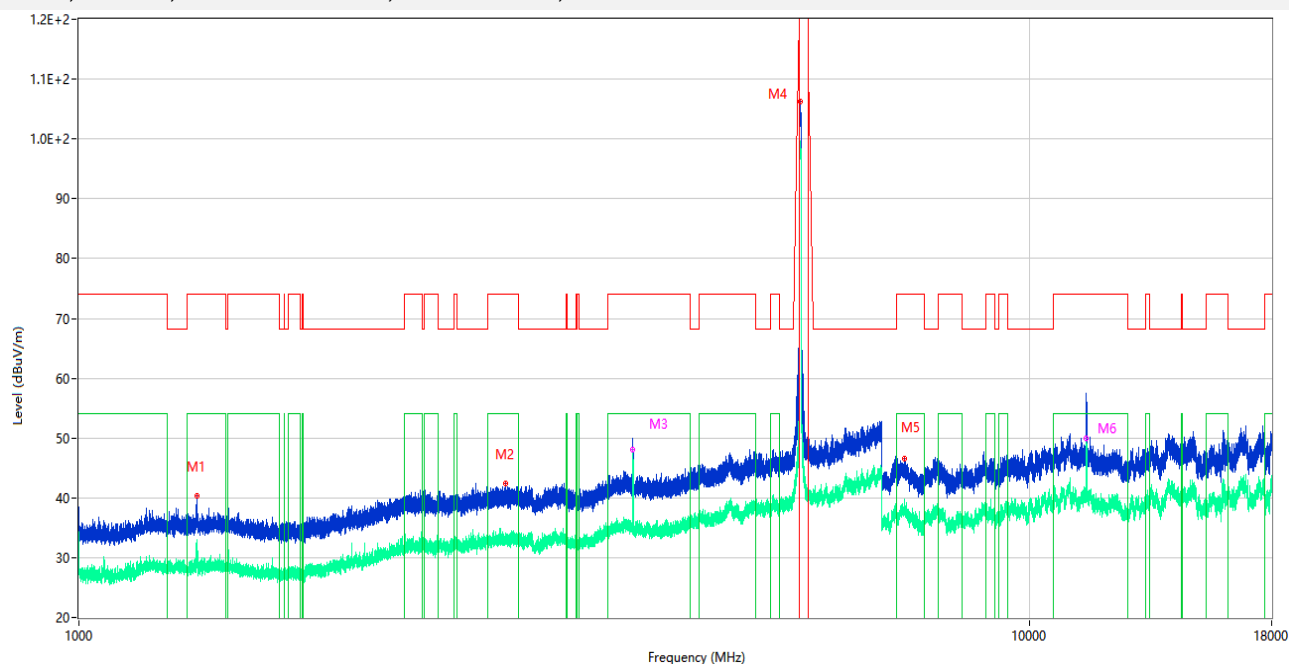
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	39.34	-17.54	74.0	34.66	Peak	158.00	300	Horizontal	Pass
1**	1329.200	32.89	-17.54	54.0	21.11	AV	158.00	300	Horizontal	Pass
2	2774.800	42.66	-12.16	74.0	31.34	Peak	275.00	300	Horizontal	Pass
2**	2774.800	33.01	-12.16	54.0	20.99	AV	275.00	300	Horizontal	Pass
3	3863.600	50.06	-8.26	74.0	23.94	Peak	334.00	100	Horizontal	Pass
3**	3863.600	48.97	-8.26	54.0	5.03	AV	334.00	100	Horizontal	Pass
4	5791.800	103.13	-6.10	--	--	Peak	118.00	100	Horizontal	N/A
4**	5791.800	94.90	-6.10	--	--	AV	118.00	100	Horizontal	N/A
5	7367.138	46.88	-1.59	74.0	27.12	Peak	191.00	100	Horizontal	Pass
5**	7367.138	37.31	-1.59	54.0	16.69	AV	191.00	100	Horizontal	Pass
6	11597.700	50.69	3.80	74.0	23.31	Peak	215.00	100	Horizontal	Pass
6**	11597.700	46.20	3.80	54.0	7.80	AV	215.00	100	Horizontal	Pass

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



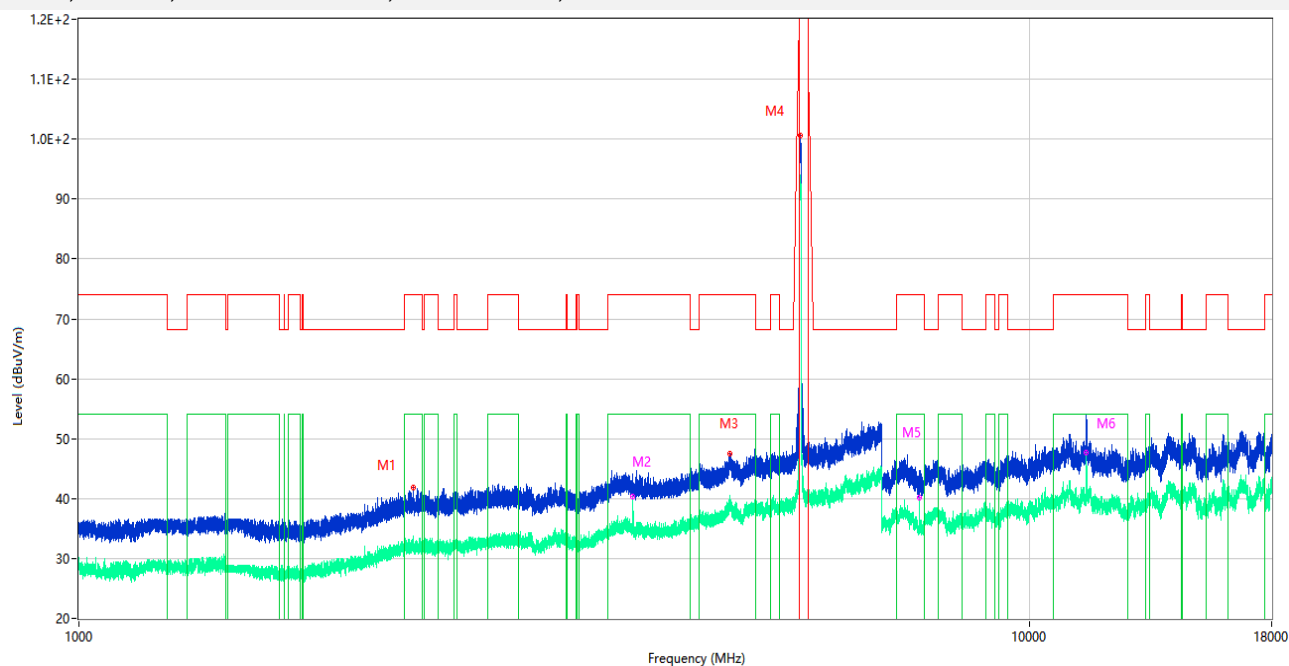
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	45.28	-17.67	74.0	28.72	Peak	118.00	300	Vertical	Pass
1**	1332.700	35.90	-17.67	54.0	18.10	AV	118.00	300	Vertical	Pass
2	2792.200	44.53	-12.22	74.0	29.47	Peak	118.00	300	Vertical	Pass
2**	2792.200	32.97	-12.22	54.0	21.03	AV	118.00	300	Vertical	Pass
3	3863.400	45.59	-8.23	74.0	28.41	Peak	65.00	100	Vertical	Pass
3**	3863.400	41.07	-8.23	54.0	12.93	AV	65.00	100	Vertical	Pass
4	5792.600	96.00	-6.21	--	--	Peak	165.00	400	Vertical	N/A
4**	5792.600	88.21	-6.21	--	--	AV	165.00	400	Vertical	N/A
5	7453.388	46.36	-1.57	74.0	27.64	Peak	44.00	100	Vertical	Pass
5**	7453.388	36.99	-1.57	54.0	17.01	AV	44.00	100	Vertical	Pass
6	11043.687	50.97	3.18	74.0	23.03	Peak	356.00	100	Vertical	Pass
6**	11043.687	41.84	3.18	54.0	12.16	AV	356.00	100	Vertical	Pass

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



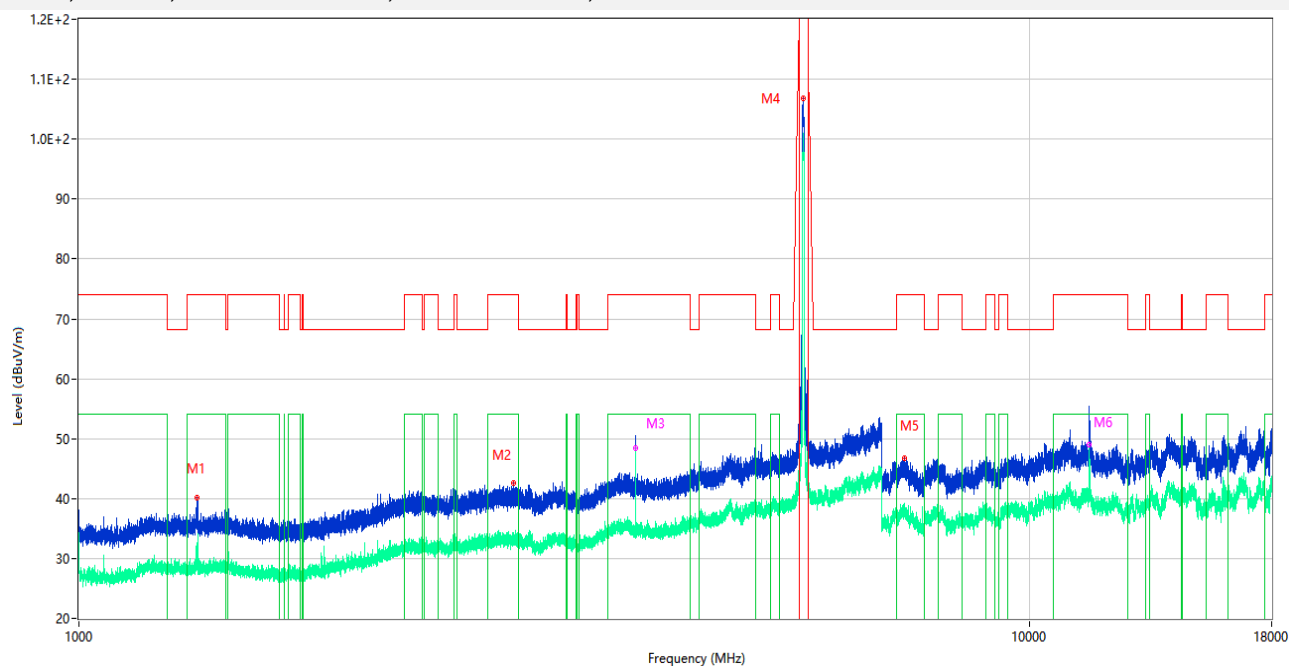
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	40.31	-17.72	74.0	33.69	Peak	40.00	300	Horizontal	Pass
1**	1329.800	29.38	-17.72	54.0	24.62	AV	40.00	300	Horizontal	Pass
2	2812.300	42.32	-11.78	74.0	31.68	Peak	94.00	400	Horizontal	Pass
2**	2812.300	33.32	-11.78	54.0	20.68	AV	94.00	400	Horizontal	Pass
3	3830.200	49.60	-8.80	74.0	24.40	Peak	16.00	100	Horizontal	Pass
3**	3830.200	48.13	-8.80	54.0	5.87	AV	16.00	100	Horizontal	Pass
4	5742.600	106.19	-6.12	--	--	Peak	129.00	200	Horizontal	N/A
4**	5742.600	98.41	-6.12	--	--	AV	129.00	200	Horizontal	N/A
5	7386.113	46.54	-1.63	74.0	27.46	Peak	44.00	200	Horizontal	Pass
5**	7386.113	37.46	-1.63	54.0	16.54	AV	44.00	200	Horizontal	Pass
6	11492.187	54.98	2.88	74.0	19.02	Peak	160.00	100	Horizontal	Pass
6**	11492.187	49.90	2.88	54.0	4.10	AV	160.00	100	Horizontal	Pass

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



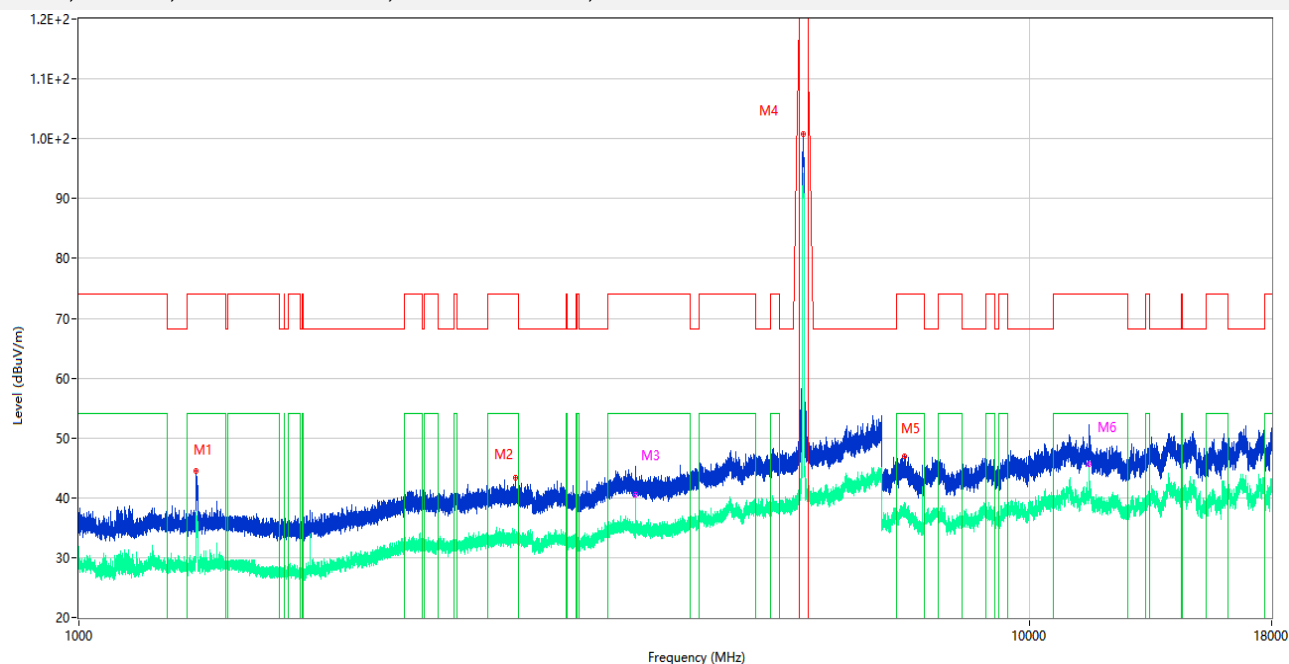
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2250.700	41.77	-14.02	74.0	32.23	Peak	217.00	100	Vertical	Pass
1**	2250.700	32.30	-14.02	54.0	21.70	AV	217.00	100	Vertical	Pass
2	3830.200	44.14	-8.80	74.0	29.86	Peak	30.00	100	Vertical	Pass
2**	3830.200	40.36	-8.80	54.0	13.64	AV	30.00	100	Vertical	Pass
3	4842.800	47.47	-6.52	74.0	26.53	Peak	303.00	100	Vertical	Pass
3**	4842.800	39.09	-6.52	54.0	14.91	AV	303.00	100	Vertical	Pass
4	5743.200	100.59	-6.03	--	--	Peak	30.00	100	Vertical	N/A
4**	5743.200	92.57	-6.03	--	--	AV	30.00	100	Vertical	N/A
5	7660.100	44.23	-3.24	74.0	29.77	Peak	152.00	100	Vertical	Pass
5**	7660.100	40.08	-3.24	54.0	13.92	AV	152.00	100	Vertical	Pass
6	11490.175	52.75	2.80	74.0	21.25	Peak	158.00	100	Vertical	Pass
6**	11490.175	47.70	2.80	54.0	6.30	AV	158.00	100	Vertical	Pass

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



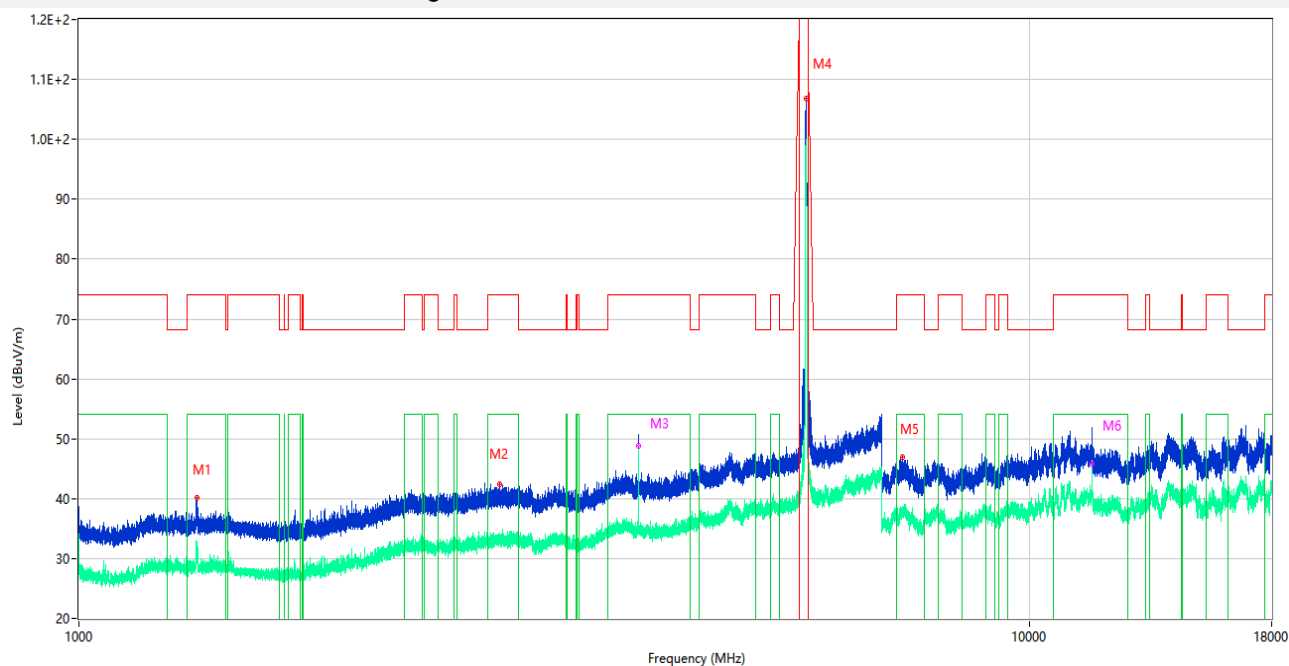
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	40.09	-17.66	74.0	33.91	Peak	52.00	300	Horizontal	Pass
1**	1332.800	31.23	-17.66	54.0	22.77	AV	52.00	300	Horizontal	Pass
2	2864.400	42.57	-11.47	74.0	31.43	Peak	175.00	200	Horizontal	Pass
2**	2864.400	33.13	-11.47	54.0	20.87	AV	175.00	200	Horizontal	Pass
3	3856.800	50.55	-8.64	74.0	23.45	Peak	19.00	100	Horizontal	Pass
3**	3856.800	48.53	-8.64	54.0	5.47	AV	19.00	100	Horizontal	Pass
4	5786.800	106.84	-5.53	--	--	Peak	132.00	300	Horizontal	N/A
4**	5786.800	99.12	-5.53	--	--	AV	132.00	300	Horizontal	N/A
5	7397.613	46.83	-1.42	74.0	27.17	Peak	82.00	200	Horizontal	Pass
5**	7397.613	39.10	-1.42	54.0	14.90	AV	82.00	200	Horizontal	Pass
6	11570.388	51.89	3.20	74.0	22.11	Peak	164.00	100	Horizontal	Pass
6**	11570.388	49.06	3.20	54.0	4.94	AV	164.00	100	Horizontal	Pass

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



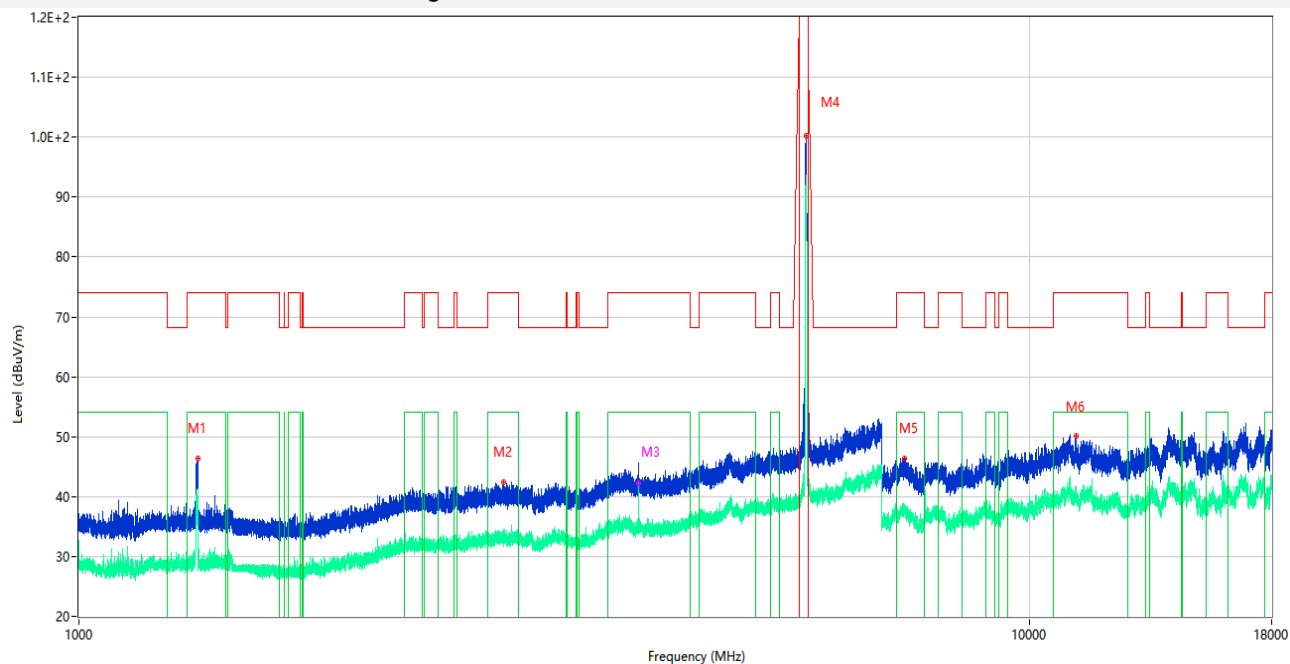
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	44.43	-17.45	74.0	29.57	Peak	122.00	100	Vertical	Pass
1**	1328.800	35.32	-17.45	54.0	18.68	AV	122.00	100	Vertical	Pass
2	2877.700	43.35	-11.34	74.0	30.65	Peak	360.00	200	Vertical	Pass
2**	2877.700	33.24	-11.34	54.0	20.76	AV	360.00	200	Vertical	Pass
3	3857.200	44.35	-8.57	74.0	29.65	Peak	168.00	100	Vertical	Pass
3**	3857.200	40.46	-8.57	54.0	13.54	AV	168.00	100	Vertical	Pass
4	5781.600	100.71	-5.07	--	--	Peak	51.00	300	Vertical	N/A
4**	5781.600	91.74	-5.07	--	--	AV	51.00	300	Vertical	N/A
5	7387.837	46.89	-1.63	74.0	27.11	Peak	274.00	200	Vertical	Pass
5**	7387.837	37.30	-1.63	54.0	16.70	AV	274.00	200	Vertical	Pass
6	11568.663	50.76	3.22	74.0	23.24	Peak	280.00	100	Vertical	Pass
6**	11568.663	45.59	3.22	54.0	8.41	AV	280.00	100	Vertical	Pass

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



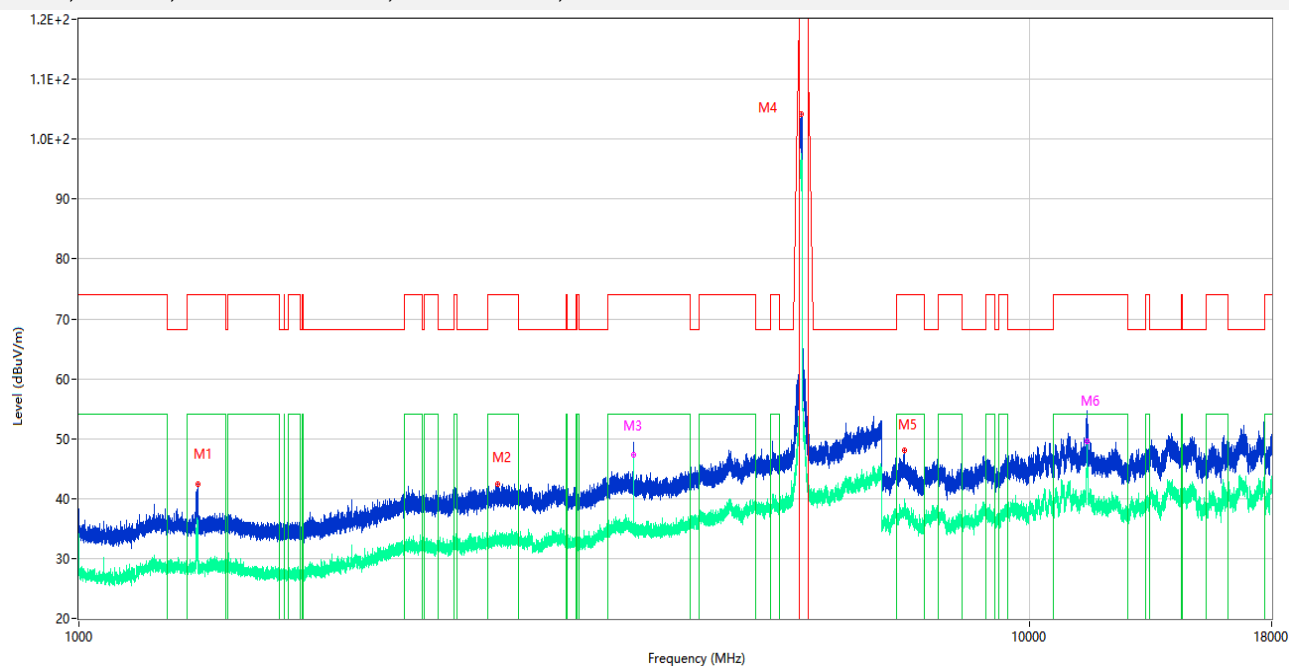
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	40.07	-17.88	74.0	33.93	Peak	43.00	200	Horizontal	Pass
1**	1330.200	31.93	-17.88	54.0	22.07	AV	43.00	200	Horizontal	Pass
2	2774.700	42.42	-12.13	74.0	31.58	Peak	346.00	300	Horizontal	Pass
2**	2774.700	34.15	-12.13	54.0	19.85	AV	346.00	300	Horizontal	Pass
3	3883.400	50.67	-8.83	74.0	23.33	Peak	19.00	100	Horizontal	Pass
3**	3883.400	48.80	-8.83	54.0	5.20	AV	19.00	100	Horizontal	Pass
4	5823.800	106.73	-5.34	--	--	Peak	157.00	400	Horizontal	N/A
4**	5823.800	99.39	-5.34	--	--	AV	157.00	400	Horizontal	N/A
5	7362.537	46.84	-1.55	74.0	27.16	Peak	198.00	150	Horizontal	Pass
5**	7362.537	37.78	-1.55	54.0	16.22	AV	198.00	150	Horizontal	Pass
6	11649.162	48.86	1.92	74.0	25.14	Peak	179.00	100	Horizontal	Pass
6**	11649.162	45.72	1.92	54.0	8.28	AV	179.00	100	Horizontal	Pass

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



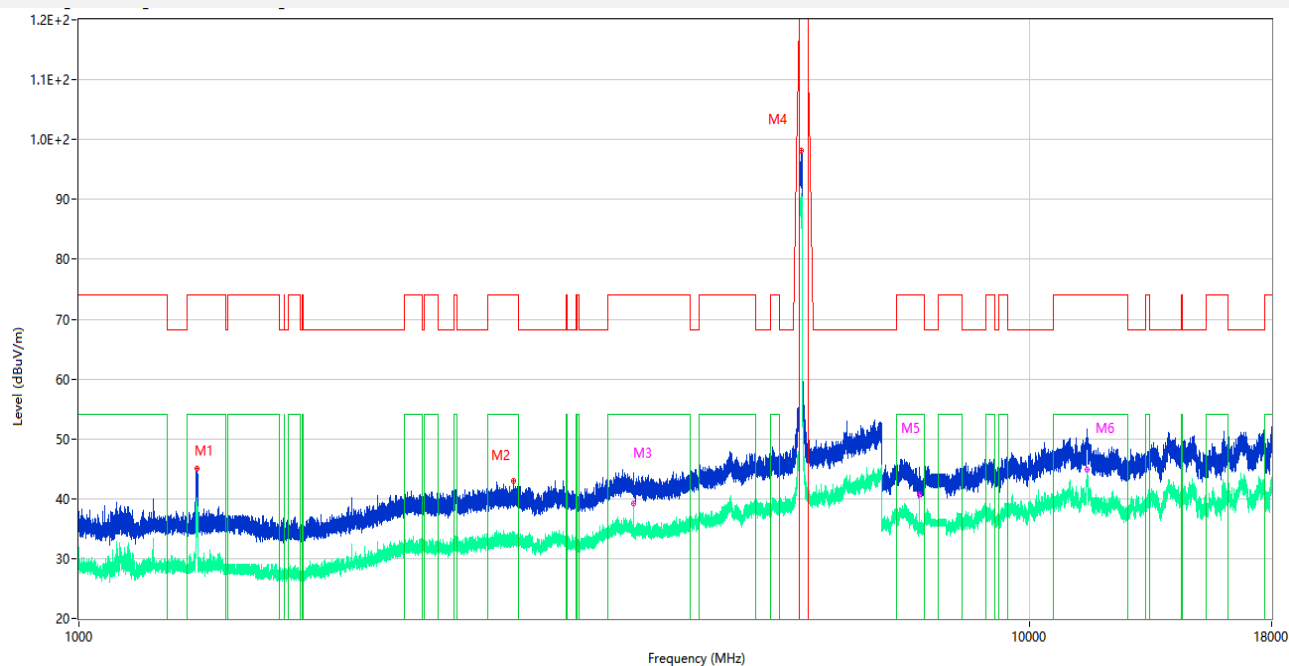
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	46.40	-17.73	74.0	27.60	Peak	109.00	400	Vertical	Pass
1**	1333.100	35.87	-17.73	54.0	18.13	AV	109.00	400	Vertical	Pass
2	2796.200	42.43	-12.33	74.0	31.57	Peak	270.00	200	Vertical	Pass
2**	2796.200	32.25	-12.33	54.0	21.75	AV	270.00	200	Vertical	Pass
3	3883.400	45.53	-8.83	74.0	28.47	Peak	172.00	100	Vertical	Pass
3**	3883.400	42.23	-8.83	54.0	11.77	AV	172.00	100	Vertical	Pass
4	5824.200	100.14	-5.21	--	--	Peak	216.00	100	Vertical	N/A
4**	5824.200	92.77	-5.21	--	--	AV	216.00	100	Vertical	N/A
5	7385.250	46.40	-1.63	74.0	27.60	Peak	98.00	150	Vertical	Pass
5**	7385.250	37.63	-1.63	54.0	16.37	AV	98.00	150	Vertical	Pass
6	11203.826	50.14	1.51	74.0	23.86	Peak	26.00	100	Vertical	Pass
6**	11203.826	40.69	1.51	54.0	13.31	AV	26.00	100	Vertical	Pass

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



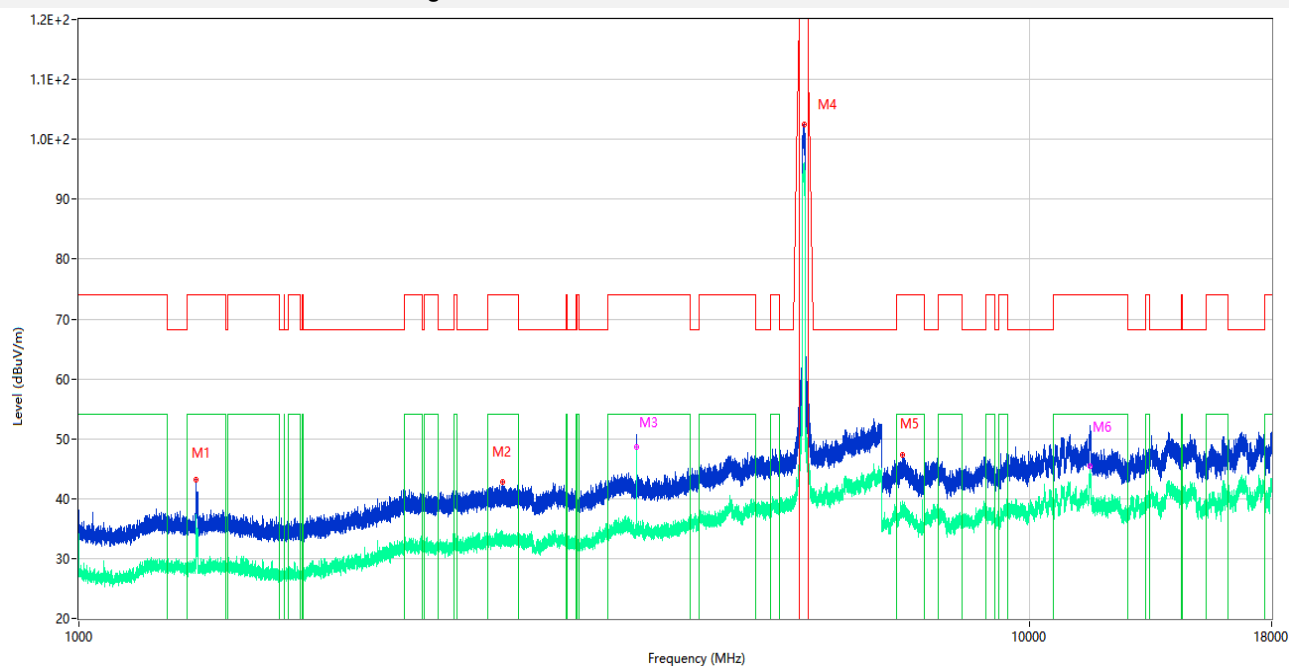
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	42.49	-17.73	74.0	31.51	Peak	35.00	100	Horizontal	Pass
1**	1333.100	31.87	-17.73	54.0	22.13	AV	35.00	100	Horizontal	Pass
2	2757.000	42.47	-12.08	74.0	31.53	Peak	58.00	100	Horizontal	Pass
2**	2757.000	32.87	-12.08	54.0	21.13	AV	58.00	100	Horizontal	Pass
3	3836.600	49.45	-9.22	74.0	24.55	Peak	40.00	100	Horizontal	Pass
3**	3836.600	47.23	-9.22	54.0	6.77	AV	40.00	100	Horizontal	Pass
4	5756.800	104.14	-5.32	--	--	Peak	162.00	200	Horizontal	N/A
4**	5756.800	95.76	-5.32	--	--	AV	162.00	200	Horizontal	N/A
5	7389.275	47.98	-1.63	74.0	26.02	Peak	116.00	200	Horizontal	Pass
5**	7389.275	37.40	-1.63	54.0	16.60	AV	116.00	200	Horizontal	Pass
6	11511.451	52.37	2.90	74.0	21.63	Peak	134.00	100	Horizontal	Pass
6**	11511.451	49.54	2.90	54.0	4.46	AV	134.00	100	Horizontal	Pass

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



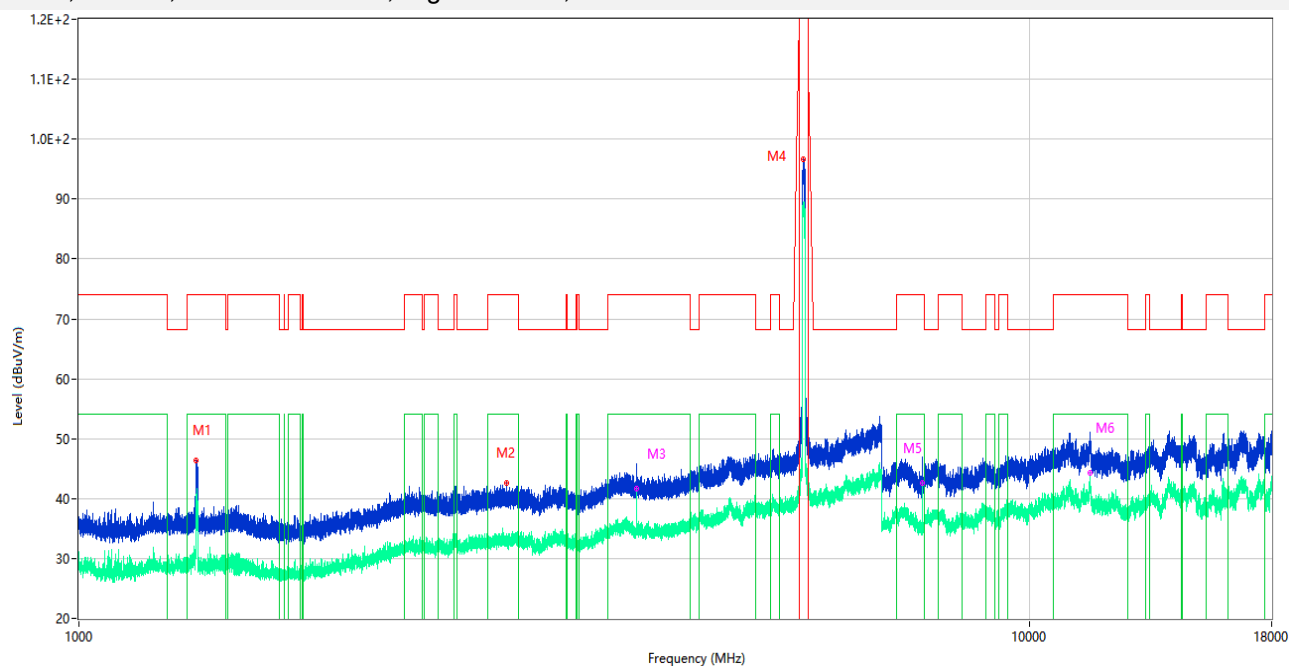
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	44.98	-17.83	74.0	29.02	Peak	129.00	200	Vertical	Pass
1**	1330.900	38.36	-17.83	54.0	15.64	AV	129.00	200	Vertical	Pass
2	2866.700	43.06	-11.91	74.0	30.94	Peak	352.00	300	Vertical	Pass
2**	2866.700	33.23	-11.91	54.0	20.77	AV	352.00	300	Vertical	Pass
3	3836.600	43.90	-9.22	74.0	30.10	Peak	197.00	100	Vertical	Pass
3**	3836.600	39.23	-9.22	54.0	14.77	AV	197.00	100	Vertical	Pass
4	5756.600	98.16	-5.35	--	--	Peak	48.00	400	Vertical	N/A
4**	5756.600	90.43	-5.35	--	--	AV	48.00	400	Vertical	N/A
5	7673.325	45.19	-3.23	74.0	28.81	Peak	150.00	100	Vertical	Pass
5**	7673.325	40.70	-3.23	54.0	13.30	AV	150.00	100	Vertical	Pass
6	11508.575	49.78	2.95	74.0	24.22	Peak	300.00	100	Vertical	Pass
6**	11508.575	44.89	2.95	54.0	9.11	AV	300.00	100	Vertical	Pass

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



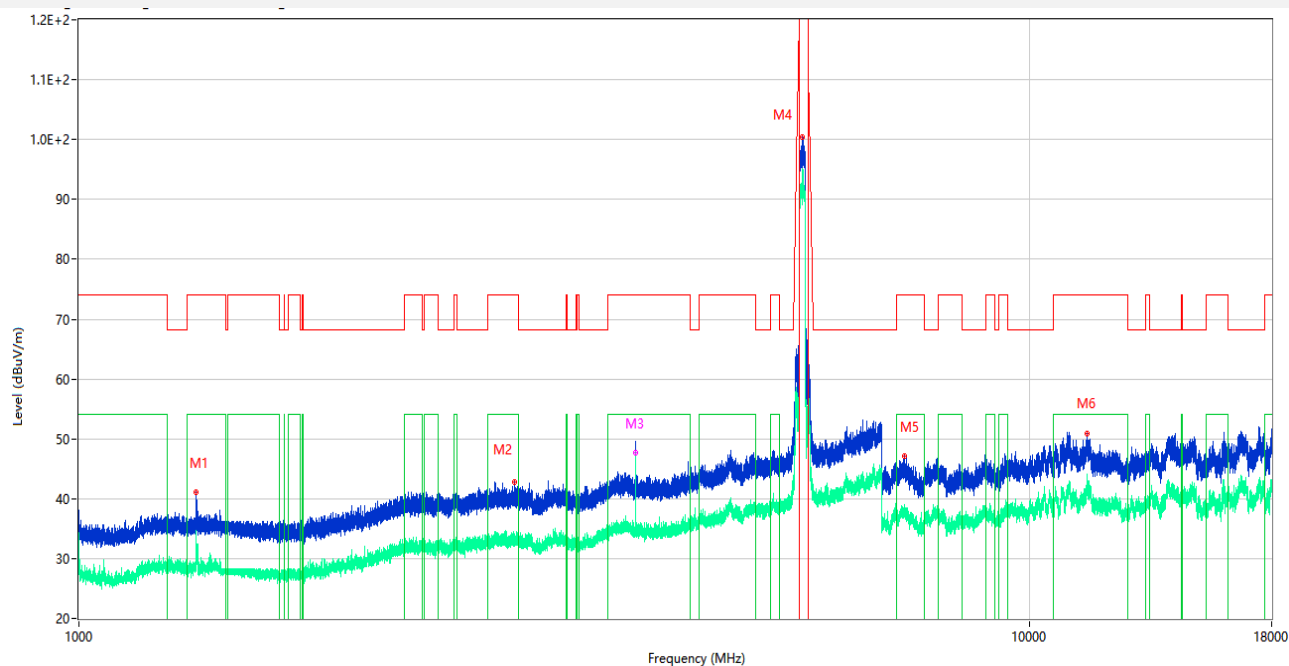
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	43.10	-17.43	74.0	30.90	Peak	39.00	200	Horizontal	Pass
1**	1328.700	32.92	-17.43	54.0	21.08	AV	39.00	200	Horizontal	Pass
2	2794.900	42.82	-11.64	74.0	31.18	Peak	222.00	100	Horizontal	Pass
2**	2794.900	34.12	-11.64	54.0	19.88	AV	222.00	100	Horizontal	Pass
3	3863.400	50.71	-8.23	74.0	23.29	Peak	42.00	100	Horizontal	Pass
3**	3863.400	48.71	-8.23	54.0	5.29	AV	42.00	100	Horizontal	Pass
4	5799.200	102.52	-6.09	--	--	Peak	153.00	100	Horizontal	N/A
4**	5799.200	95.05	-6.09	--	--	AV	153.00	100	Horizontal	N/A
5	7357.362	47.38	-1.54	74.0	26.62	Peak	80.00	200	Horizontal	Pass
5**	7357.362	38.12	-1.54	54.0	15.88	AV	80.00	200	Horizontal	Pass
6	11597.700	48.97	3.80	74.0	25.03	Peak	213.00	100	Horizontal	Pass
6**	11597.700	45.45	3.80	54.0	8.55	AV	213.00	100	Horizontal	Pass

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



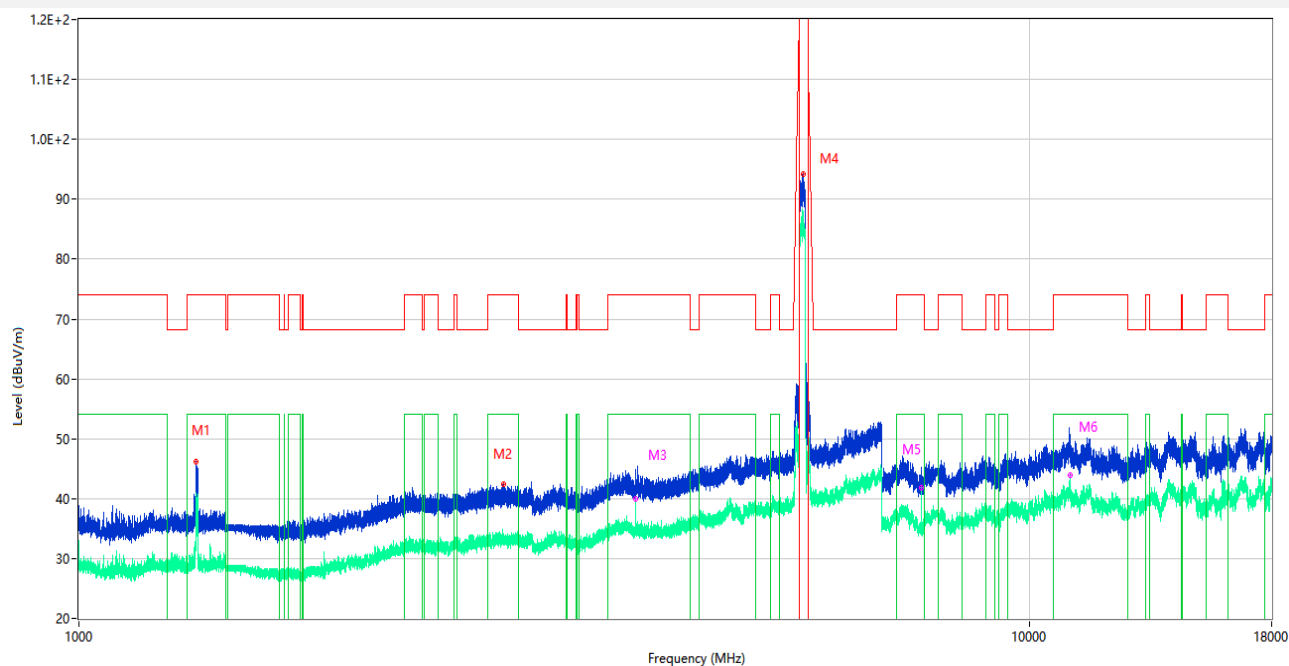
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	46.27	-17.56	74.0	27.73	Peak	116.00	100	Vertical	Pass
1**	1329.300	37.52	-17.56	54.0	16.48	AV	116.00	100	Vertical	Pass
2	2817.500	42.68	-11.80	74.0	31.32	Peak	142.00	200	Vertical	Pass
2**	2817.500	33.40	-11.80	54.0	20.60	AV	142.00	200	Vertical	Pass
3	3863.400	44.24	-8.23	74.0	29.76	Peak	154.00	100	Vertical	Pass
3**	3863.400	41.63	-8.23	54.0	12.37	AV	154.00	100	Vertical	Pass
4	5784.000	96.60	-5.31	--	--	Peak	53.00	200	Vertical	N/A
4**	5784.000	88.14	-5.31	--	--	AV	53.00	200	Vertical	N/A
5	7726.800	46.99	-3.41	74.0	27.01	Peak	139.00	100	Vertical	Pass
5**	7726.800	42.51	-3.41	54.0	11.49	AV	139.00	100	Vertical	Pass
6	11590.225	48.98	3.71	74.0	25.02	Peak	354.00	100	Vertical	Pass
6**	11590.225	44.25	3.71	54.0	9.75	AV	354.00	100	Vertical	Pass

11ac80, 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	1328.300	41.10	-17.54	74.0	32.90	Peak	34.00	200	Horizontal	Pass
1**	1328.300	30.16	-17.54	54.0	23.84	AV	34.00	200	Horizontal	Pass
2	2872.600	42.86	-11.62	74.0	31.14	Peak	181.00	100	Horizontal	Pass
2**	2872.600	33.25	-11.62	54.0	20.75	AV	181.00	100	Horizontal	Pass
3	3850.200	49.36	-9.28	74.0	24.64	Peak	46.00	100	Horizontal	Pass
3**	3850.200	47.66	-9.28	54.0	6.34	AV	46.00	100	Horizontal	Pass
4	5771.600	100.44	-4.47	--	--	Peak	145.00	200	Horizontal	N/A
4**	5771.600	93.00	-4.47	--	--	AV	145.00	200	Horizontal	N/A
5	7398.475	47.18	-1.39	74.0	26.82	Peak	0.00	100	Horizontal	Pass
5**	7398.475	37.45	-1.39	54.0	16.55	AV	0.00	100	Horizontal	Pass
6	11512.313	50.85	2.90	74.0	23.15	Peak	190.00	100	Horizontal	Pass
6**	11512.313	41.30	2.90	54.0	12.70	AV	190.00	100	Horizontal	Pass

11ac80, 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	1329.400	46.14	-17.58	74.0	27.86	Peak	124.00	400	Vertical	Pass
1**	1329.400	38.19	-17.58	54.0	15.81	AV	124.00	400	Vertical	Pass
2	2798.100	42.47	-12.10	74.0	31.53	Peak	201.00	400	Vertical	Pass
2**	2798.100	32.74	-12.10	54.0	21.26	AV	201.00	400	Vertical	Pass
3	3850.400	42.90	-9.44	74.0	31.10	Peak	87.00	100	Vertical	Pass
3**	3850.400	39.89	-9.44	54.0	14.11	AV	87.00	100	Vertical	Pass
4	5779.400	94.12	-4.86	--	--	Peak	39.00	100	Vertical	N/A
4**	5779.400	85.26	-4.86	--	--	AV	39.00	100	Vertical	N/A
5	7700.350	44.26	-3.51	74.0	29.74	Peak	148.00	100	Vertical	Pass
5**	7700.350	41.92	-3.51	54.0	12.08	AV	148.00	100	Vertical	Pass
6	11046.563	48.29	3.35	74.0	25.71	Peak	296.00	100	Vertical	Pass
6**	11046.563	43.92	3.35	54.0	10.08	AV	296.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

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