

TEST REPORT

Applicant: TCL Communication Ltd.
Address: 5/F, Building 22E, 22 Science Park East Avenue,
Hong Kong Science Park, Shatin, NT, Hong Kong
Equipment Type: Projector
Model Name: C1SL3F (refer to section 2.3)
Brand Name: TCL
FCC ID: 2ACCJB247
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Feb. 28, 2026
Test Date: Mar. 06, 2026 - Mar. 25, 2026
Date of Issue: Aug. 11, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 15, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Aug. 11, 2026</u>	<u>Update Chapter 1.2 and 2.4</u>
		<u>Add series models</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 and the registration number is 935607.

2 PRODUCT INFORMATION

2.1 Applicant Information

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

2.2 Manufacturer Information

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

2.3 General Description for Equipment under Test (EUT)

EUT Name	Projector
Model Name Under Test	C1SL3F
Series Model Name	C21L3F, C22L3F, C23L3F, C24L3F
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	V03
Software Version	M020
Dimensions (Approx.)	N/A
Weight (Approx.)	1.847kg

2.4 Technical Information

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location	
Modulation technology	OFDM	
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 51.59 mW U-NII-2A: 51.27 mW U-NII-2C: 59.10 mW U-NII-3: 55.34 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac	
Antenna Type	Main Antenna	IFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 2.06 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.06 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.06 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.06 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 2.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.03 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.03 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.03 dBi
Total directional gain	For power spectral density (PSD) measurement	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.06 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.06 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.06 dBi

	s	U-NII-3: 5725 MHz to 5850 MHz: 5.06 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.05 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.05 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.05 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.05 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
	For power measurement s	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.06 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.06 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.06 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.06 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.05 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.05 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.05 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.05 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
About the Product		The equipment is Projector, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	138	5690
56	5280	110	5550	155	5775
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	142	5710		
108	5540	151	5755		
112	5560	159	5795		
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

For 802.11ac(VHT80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	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	45% to 60%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.3℃ to +24.9℃
Working Voltage of the EUT	NV (Normal Voltage)	120V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020B	MY60110810	2026.03.07	2027.03.06
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	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%

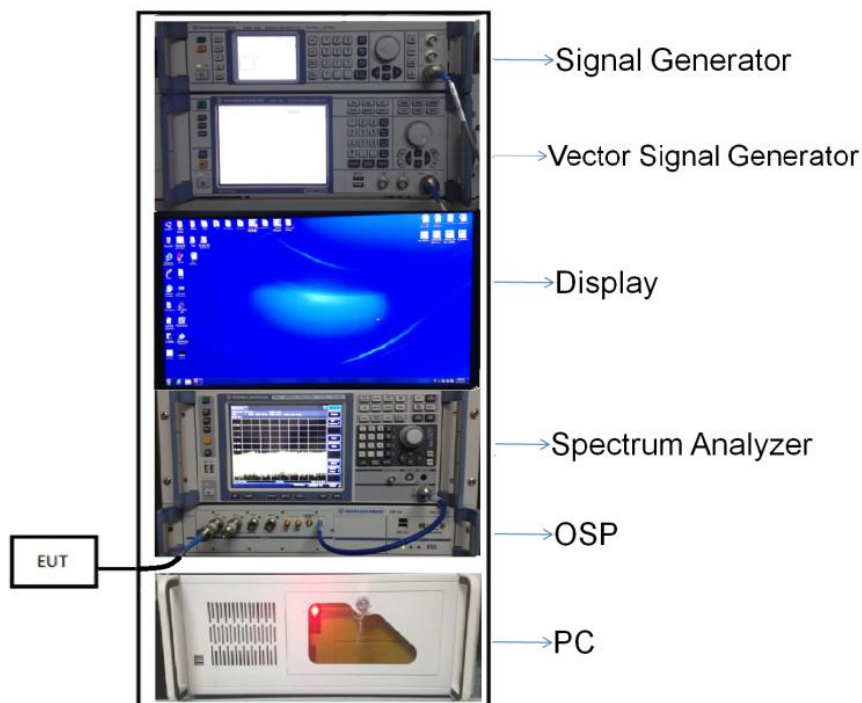
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

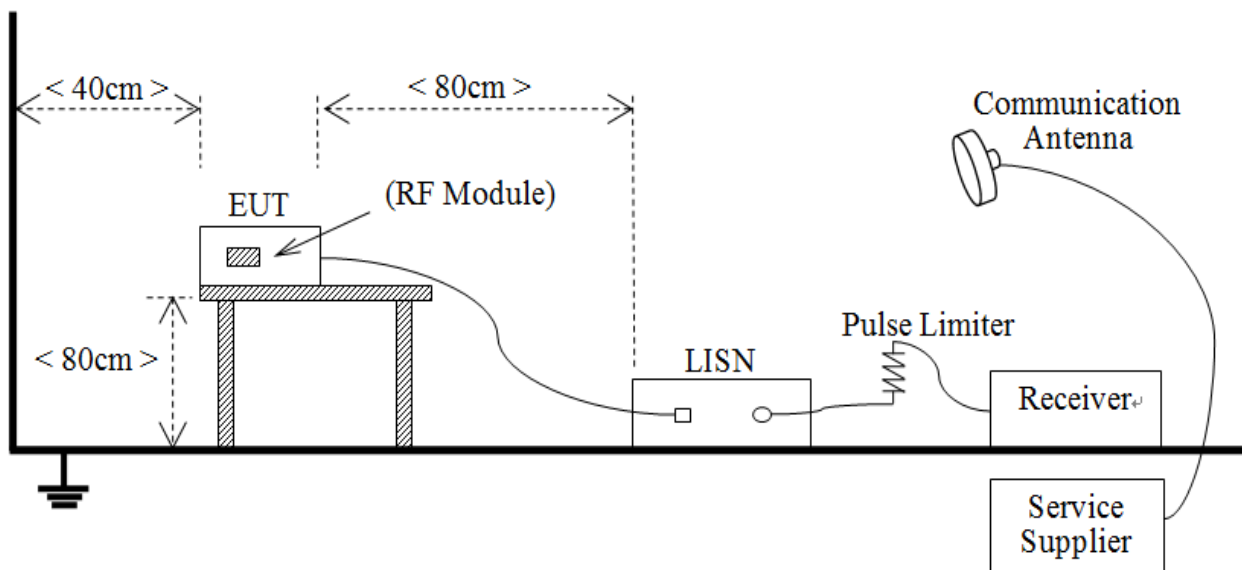
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



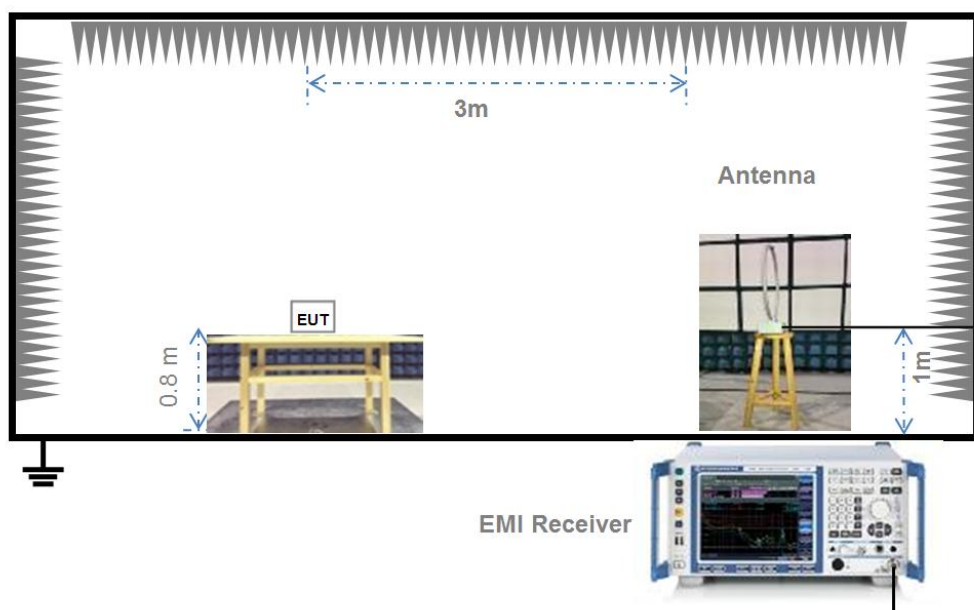
(Diagram 1)

4.5.2 For AC Power Supply Port Test



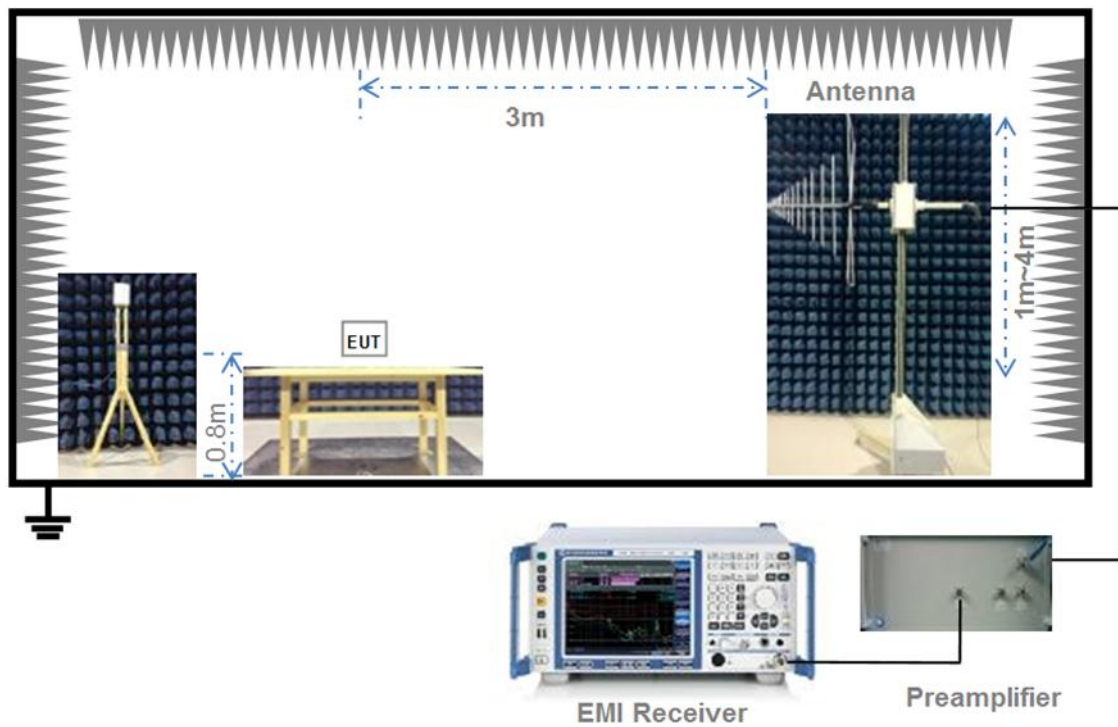
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



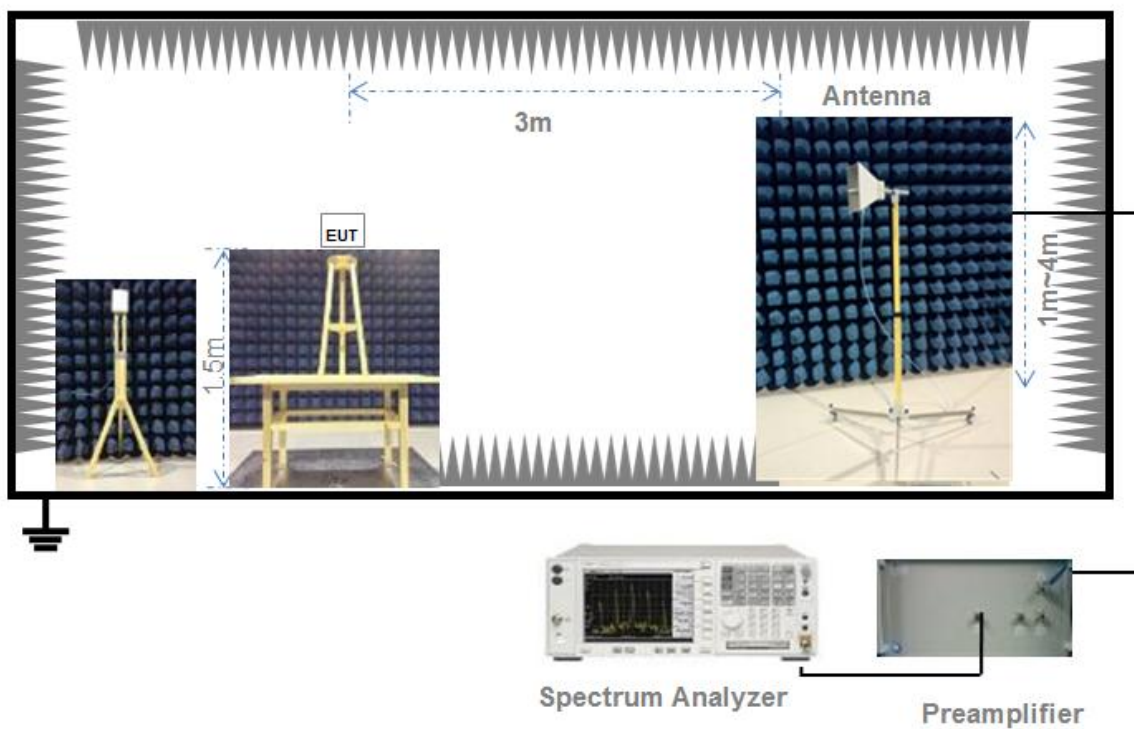
(Diagram 3)

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

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

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	3.88	3.94	98.65%	0.06
11n(HT20)/11ac(VHT20)	2.48	2.54	97.83%	0.10
11n(HT40)/11ac(VHT40)	1.20	1.25	95.76%	0.19
11ac(VHT80)	0.54	0.59	91.00%	0.41

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.92	24.66	250	Pass
11a	CH44	13.71	23.50	250	Pass
11a	CH48	13.80	23.99	250	Pass
11n(HT20)	CH36	12.85	19.28	250	Pass
11n(HT20)	CH44	12.63	18.32	250	Pass
11n(HT20)	CH48	12.65	18.41	250	Pass
11n(HT40)	CH38	12.76	18.88	250	Pass
11n(HT40)	CH46	12.70	18.62	250	Pass
11ac(VHT20)	CH36	12.82	19.14	250	Pass
11ac(VHT20)	CH44	12.65	18.41	250	Pass
11ac(VHT20)	CH48	12.65	18.41	250	Pass
11ac(VHT40)	CH38	12.71	18.66	250	Pass
11ac(VHT40)	CH46	12.70	18.62	250	Pass
11ac(VHT80)	CH42	13.37	21.73	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.73	23.60	250	Pass
11a	CH60	13.72	23.55	250	Pass
11a	CH64	13.71	23.50	250	Pass
11n(HT20)	CH52	12.65	18.41	250	Pass
11n(HT20)	CH60	12.73	18.75	250	Pass
11n(HT20)	CH64	12.72	18.71	250	Pass
11n(HT40)	CH54	12.71	18.66	250	Pass
11n(HT40)	CH62	12.77	18.92	250	Pass
11ac(VHT20)	CH52	12.72	18.71	250	Pass
11ac(VHT20)	CH60	12.66	18.45	250	Pass
11ac(VHT20)	CH64	12.79	19.01	250	Pass
11ac(VHT40)	CH54	12.70	18.62	250	Pass
11ac(VHT40)	CH62	12.72	18.71	250	Pass
11ac(VHT80)	CH58	13.43	22.03	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.63	29.04	250	Pass
11a	CH116	14.03	25.29	250	Pass
11a	CH140	13.81	24.04	250	Pass
11n(HT20)	CH100	12.53	17.91	250	Pass
11n(HT20)	CH116	11.97	15.74	250	Pass
11n(HT20)	CH140	11.79	15.10	250	Pass
11n(HT40)	CH102	12.39	17.34	250	Pass
11n(HT40)	CH118	12.03	15.96	250	Pass
11n(HT40)	CH134	11.97	15.74	250	Pass
11ac(VHT20)	CH100	12.48	17.70	250	Pass
11ac(VHT20)	CH116	12.02	15.92	250	Pass
11ac(VHT20)	CH140	11.86	15.35	250	Pass
11ac(VHT40)	CH102	12.47	17.66	250	Pass
11ac(VHT40)	CH118	12.05	16.03	250	Pass
11ac(VHT40)	CH134	11.81	15.17	250	Pass
11ac(VHT80)	CH106	13.02	20.04	250	Pass
11ac(VHT80)	CH122	12.59	18.16	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.01	25.18	1000	Pass
11a	CH157	14.18	26.18	1000	Pass
11a	CH165	14.36	27.29	1000	Pass
11n(HT20)	CH149	12.07	16.11	1000	Pass
11n(HT20)	CH157	12.17	16.48	1000	Pass
11n(HT20)	CH165	12.42	17.46	1000	Pass
11n(HT40)	CH151	12.10	16.22	1000	Pass
11n(HT40)	CH159	12.43	17.50	1000	Pass
11ac(VHT20)	CH149	11.93	15.60	1000	Pass
11ac(VHT20)	CH157	12.16	16.44	1000	Pass
11ac(VHT20)	CH165	12.34	17.14	1000	Pass
11ac(VHT40)	CH151	12.10	16.22	1000	Pass
11ac(VHT40)	CH159	12.35	17.18	1000	Pass
11ac(VHT80)	CH155	11.96	15.70	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.56	18.03	250	Pass
11n(HT20)	CH144	12.64	18.37	250	Pass
11n(HT40)	CH142	12.62	18.28	250	Pass
11ac(VHT20)	CH144	12.59	18.16	250	Pass
11ac(VHT40)	CH142	11.81	15.17	250	Pass
11ac(VHT80)	CH138	12.44	17.54	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.73	18.75	1000	Pass
11n(HT20)	CH144	12.52	17.86	1000	Pass
11n(HT40)	CH142	12.60	18.20	1000	Pass
11ac(VHT20)	CH144	12.55	17.99	1000	Pass
11ac(VHT40)	CH142	12.71	18.66	1000	Pass
11ac(VHT80)	CH138	12.35	17.18	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.29	26.85	250	Pass
11a	CH44	14.48	28.05	250	Pass
11a	CH48	14.41	27.61	250	Pass
11n(HT20)	CH36	13.38	21.78	250	Pass
11n(HT20)	CH44	13.64	23.12	250	Pass
11n(HT20)	CH48	13.53	22.54	250	Pass
11n(HT40)	CH38	13.39	21.83	250	Pass
11n(HT40)	CH46	13.29	21.33	250	Pass
11ac(VHT20)	CH36	13.45	22.13	250	Pass
11ac(VHT20)	CH44	13.44	22.08	250	Pass
11ac(VHT20)	CH48	13.49	22.34	250	Pass
11ac(VHT40)	CH38	13.40	21.88	250	Pass
11ac(VHT40)	CH46	13.50	22.39	250	Pass
11ac(VHT80)	CH42	14.06	25.47	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.42	27.67	250	Pass
11a	CH60	14.32	27.04	250	Pass
11a	CH64	14.24	26.55	250	Pass
11n(HT20)	CH52	13.23	21.04	250	Pass
11n(HT20)	CH60	13.33	21.53	250	Pass
11n(HT20)	CH64	13.42	21.98	250	Pass
11n(HT40)	CH54	13.45	22.13	250	Pass
11n(HT40)	CH62	13.20	20.89	250	Pass
11ac(VHT20)	CH52	13.22	20.99	250	Pass
11ac(VHT20)	CH60	13.42	21.98	250	Pass
11ac(VHT20)	CH64	13.44	22.08	250	Pass
11ac(VHT40)	CH54	13.48	22.28	250	Pass
11ac(VHT40)	CH62	13.24	21.09	250	Pass
11ac(VHT80)	CH58	14.05	25.41	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.78	30.06	250	Pass
11a	CH116	14.86	30.62	250	Pass
11a	CH140	14.98	31.48	250	Pass
11n(HT20)	CH100	12.82	19.14	250	Pass
11n(HT20)	CH116	12.95	19.72	250	Pass
11n(HT20)	CH140	13.05	20.18	250	Pass
11n(HT40)	CH102	12.61	18.24	250	Pass
11n(HT40)	CH118	12.70	18.62	250	Pass
11n(HT40)	CH134	12.82	19.14	250	Pass
11ac(VHT20)	CH100	12.72	18.71	250	Pass
11ac(VHT20)	CH116	12.93	19.63	250	Pass
11ac(VHT20)	CH140	13.04	20.14	250	Pass
11ac(VHT40)	CH102	12.70	18.62	250	Pass
11ac(VHT40)	CH118	12.80	19.05	250	Pass
11ac(VHT40)	CH134	12.91	19.54	250	Pass
11ac(VHT80)	CH106	13.46	22.18	250	Pass
11ac(VHT80)	CH122	13.35	21.63	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.36	27.29	1000	Pass
11a	CH157	14.31	26.98	1000	Pass
11a	CH165	14.48	28.05	1000	Pass
11n(HT20)	CH149	12.61	18.24	1000	Pass
11n(HT20)	CH157	12.80	19.05	1000	Pass
11n(HT20)	CH165	13.11	20.46	1000	Pass
11n(HT40)	CH151	12.50	17.78	1000	Pass
11n(HT40)	CH159	12.71	18.66	1000	Pass
11ac(VHT20)	CH149	12.41	17.42	1000	Pass
11ac(VHT20)	CH157	12.71	18.66	1000	Pass
11ac(VHT20)	CH165	12.82	19.14	1000	Pass
11ac(VHT40)	CH151	12.91	19.54	1000	Pass
11ac(VHT40)	CH159	13.04	20.14	1000	Pass
11ac(VHT80)	CH155	12.47	17.66	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	13.37	21.73	250	Pass
11n(HT20)	CH144	13.44	22.08	250	Pass
11n(HT40)	CH142	13.34	21.58	250	Pass
11ac(VHT20)	CH144	13.43	22.03	250	Pass
11ac(VHT40)	CH142	12.41	17.42	250	Pass
11ac(VHT80)	CH138	13.12	20.51	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	13.43	22.03	1000	Pass
11n(HT20)	CH144	13.55	22.65	1000	Pass
11n(HT40)	CH142	13.66	23.23	1000	Pass
11ac(VHT20)	CH144	13.54	22.59	1000	Pass
11ac(VHT40)	CH142	13.67	23.28	1000	Pass
11ac(VHT80)	CH138	14.01	25.18	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.12	51.51	250	Pass
11a	CH44	17.12	51.55	250	Pass
11a	CH48	17.13	51.59	250	Pass
11n(HT20)	CH36	16.13	41.05	250	Pass
11n(HT20)	CH44	16.17	41.44	250	Pass
11n(HT20)	CH48	16.12	40.95	250	Pass
11n(HT40)	CH38	16.10	40.71	250	Pass
11n(HT40)	CH46	16.02	39.95	250	Pass
11ac(VHT20)	CH36	16.16	41.27	250	Pass
11ac(VHT20)	CH44	16.07	40.49	250	Pass
11ac(VHT20)	CH48	16.10	40.74	250	Pass
11ac(VHT40)	CH38	16.08	40.54	250	Pass
11ac(VHT40)	CH46	16.13	41.01	250	Pass
11ac(VHT80)	CH42	16.74	47.20	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.10	51.27	250	Pass
11a	CH60	17.04	50.59	250	Pass
11a	CH64	16.99	50.04	250	Pass
11n(HT20)	CH52	15.96	39.45	250	Pass
11n(HT20)	CH60	16.05	40.28	250	Pass
11n(HT20)	CH64	16.09	40.69	250	Pass
11n(HT40)	CH54	16.11	40.79	250	Pass
11n(HT40)	CH62	16.00	39.82	250	Pass
11ac(VHT20)	CH52	15.99	39.70	250	Pass
11ac(VHT20)	CH60	16.07	40.43	250	Pass
11ac(VHT20)	CH64	16.14	41.09	250	Pass
11ac(VHT40)	CH54	16.12	40.91	250	Pass
11ac(VHT40)	CH62	16.00	39.79	250	Pass
11ac(VHT80)	CH58	16.76	47.44	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.72	59.10	250	Pass
11a	CH116	17.48	55.91	250	Pass
11a	CH140	17.44	55.52	250	Pass
11n(HT20)	CH100	15.69	37.05	250	Pass
11n(HT20)	CH116	15.50	35.46	250	Pass
11n(HT20)	CH140	15.48	35.28	250	Pass
11n(HT40)	CH102	15.51	35.58	250	Pass
11n(HT40)	CH118	15.39	34.58	250	Pass
11n(HT40)	CH134	15.43	34.88	250	Pass
11ac(VHT20)	CH100	15.61	36.41	250	Pass
11ac(VHT20)	CH116	15.51	35.56	250	Pass
11ac(VHT20)	CH140	15.50	35.48	250	Pass
11ac(VHT40)	CH102	15.60	36.28	250	Pass
11ac(VHT40)	CH118	15.45	35.09	250	Pass
11ac(VHT40)	CH134	15.41	34.71	250	Pass
11ac(VHT80)	CH106	16.26	42.23	250	Pass
11ac(VHT80)	CH122	16.00	39.78	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.20	52.47	1000	Pass
11a	CH157	17.26	53.16	1000	Pass
11a	CH165	17.43	55.34	1000	Pass
11n(HT20)	CH149	15.36	34.35	1000	Pass
11n(HT20)	CH157	15.51	35.54	1000	Pass
11n(HT20)	CH165	15.79	37.92	1000	Pass
11n(HT40)	CH151	15.31	34.00	1000	Pass
11n(HT40)	CH159	15.58	36.16	1000	Pass
11ac(VHT20)	CH149	15.19	33.01	1000	Pass
11ac(VHT20)	CH157	15.45	35.11	1000	Pass
11ac(VHT20)	CH165	15.60	36.28	1000	Pass
11ac(VHT40)	CH151	15.53	35.76	1000	Pass
11ac(VHT40)	CH159	15.72	37.32	1000	Pass
11ac(VHT80)	CH155	15.23	33.36	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	15.99	39.76	250	Pass
11n(HT20)	CH144	16.07	40.45	250	Pass
11n(HT40)	CH142	16.01	39.86	250	Pass
11ac(VHT20)	CH144	16.04	40.18	250	Pass
11ac(VHT40)	CH142	15.13	32.59	250	Pass
11ac(VHT80)	CH138	15.80	38.05	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	16.10	40.78	1000	Pass
11n(HT20)	CH144	16.08	40.51	1000	Pass
11n(HT40)	CH142	16.17	41.42	1000	Pass
11ac(VHT20)	CH144	16.08	40.58	1000	Pass
11ac(VHT40)	CH142	16.23	41.94	1000	Pass
11ac(VHT80)	CH138	16.27	42.36	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26020210-604 Data Part 1.pdf”.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.82	16.51
11a	CH44	19.97	16.52
11a	CH48	19.86	16.54
11n(HT20)	CH36	20.08	17.58
11n(HT20)	CH44	20.09	17.57
11n(HT20)	CH48	20.13	17.57
11n(HT40)	CH38	40.49	36.02
11n(HT40)	CH46	40.54	36.03
11ac(VHT20)	CH36	20.13	17.57
11ac(VHT20)	CH44	20.02	17.58
11ac(VHT20)	CH48	20.07	17.58
11ac(VHT40)	CH38	40.43	36.04
11ac(VHT40)	CH46	40.38	36.01
11ac(VHT80)	CH42	81.36	75.61

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.08	16.56
11a	CH60	20.00	16.56
11a	CH64	19.89	16.52
11n(HT20)	CH52	20.12	17.58
11n(HT20)	CH60	20.17	17.59
11n(HT20)	CH64	20.04	17.57
11n(HT40)	CH54	40.56	36.02
11n(HT40)	CH62	40.44	36.02
11ac(VHT20)	CH52	20.12	17.59
11ac(VHT20)	CH60	20.22	17.57
11ac(VHT20)	CH64	20.13	17.57
11ac(VHT40)	CH54	40.31	36.06
11ac(VHT40)	CH62	40.30	36.03
11ac(VHT80)	CH58	81.43	75.58

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.85	16.52
11a	CH116	20.00	16.53
11a	CH140	23.19	16.81
11n(HT20)	CH100	20.07	17.58
11n(HT20)	CH116	20.06	17.58
11n(HT20)	CH140	20.28	17.65
11n(HT40)	CH102	40.63	36.03
11n(HT40)	CH118	40.49	36.06
11n(HT40)	CH134	41.15	36.13
11ac(VHT20)	CH100	20.09	17.57
11ac(VHT20)	CH116	20.10	17.58
11ac(VHT20)	CH140	20.71	17.64
11ac(VHT40)	CH102	40.26	36.02
11ac(VHT40)	CH118	40.41	36.04
11ac(VHT40)	CH134	40.60	36.08
11ac(VHT80)	CH106	81.35	75.57
11ac(VHT80)	CH122	81.48	75.63

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	27.78	17.11
11a	CH157	27.15	17.09
11a	CH165	24.53	16.81
11n(HT20)	CH149	20.71	17.69
11n(HT20)	CH157	21.55	17.70
11n(HT20)	CH165	20.37	17.64
11n(HT40)	CH151	53.33	36.24
11n(HT40)	CH159	47.25	36.22
11ac(VHT20)	CH149	23.84	17.74
11ac(VHT20)	CH157	21.39	17.69
11ac(VHT20)	CH165	20.54	17.66
11ac(VHT40)	CH151	55.81	36.25
11ac(VHT40)	CH159	52.19	36.23
11ac(VHT80)	CH155	102.20	75.81

Note³: In straddle channels, the 26dB bandwidth and 99% Bandwidth below 5725MHz = 5725MHz - Lower Boundary Frequency.

Note⁴: In straddle channels, the 26dB bandwidth and 99% Bandwidth above 5725MHz = Upper Boundary Frequency - 5725MHz.

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	15.17	13.31
11n(HT20)	CH144	15.33	13.87
11n(HT40)	CH142	34.97	33.07
11ac(VHT20)	CH144	15.06	13.87
11ac(VHT40)	CH142	45.17	33.18
11ac(VHT80)	CH138	115.00	73.26

U-NII-3 straddle channel			
Mode	Channel	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	4.98	3.21
11n(HT20)	CH144	5.92	3.78
11n(HT40)	CH142	4.93	3.00
11ac(VHT20)	CH144	5.14	3.77
11ac(VHT40)	CH142	5.66	3.13
11ac(VHT80)	CH138	45.00	3.14

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26020210-604 Data Part 2.pdf”.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Note ³: 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	14.10	500.00	Pass
11a	CH157	14.80	500.00	Pass
11a	CH165	14.20	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	15.40	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	34.10	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	14.40	500.00	Pass
11ac(VHT20)	CH157	14.10	500.00	Pass
11ac(VHT20)	CH165	14.20	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.20	500.00	Pass
11ac(VHT80)	CH155	74.10	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	12.70	500.00	Pass
11n(HT20)	CH144	7.40	500.00	Pass
11n(HT40)	CH142	25.20	500.00	Pass
11ac(VHT20)	CH144	11.50	500.00	Pass
11ac(VHT40)	CH142	16.40	500.00	Pass
11ac(VHT80)	CH138	42.80	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26020210-604 Data Part 3.pdf”.

Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.62	11.00	Pass
11a	CH44	5.63	11.00	Pass
11a	CH48	5.82	11.00	Pass
11n(HT20)	CH36	4.56	11.00	Pass
11n(HT20)	CH44	4.55	11.00	Pass
11n(HT20)	CH48	4.55	11.00	Pass
11n(HT40)	CH38	1.39	11.00	Pass
11n(HT40)	CH46	1.40	11.00	Pass
11ac(VHT20)	CH36	4.46	11.00	Pass
11ac(VHT20)	CH44	4.28	11.00	Pass
11ac(VHT20)	CH48	4.41	11.00	Pass
11ac(VHT40)	CH38	1.43	11.00	Pass
11ac(VHT40)	CH46	1.31	11.00	Pass
11ac(VHT80)	CH42	-1.34	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	5.62	11.00	Pass
11a	CH60	5.62	11.00	Pass
11a	CH64	5.71	11.00	Pass
11n(HT20)	CH52	4.24	11.00	Pass
11n(HT20)	CH60	4.27	11.00	Pass
11n(HT20)	CH64	4.38	11.00	Pass
11n(HT40)	CH54	1.46	11.00	Pass
11n(HT40)	CH62	1.35	11.00	Pass
11ac(VHT20)	CH52	4.53	11.00	Pass
11ac(VHT20)	CH60	4.45	11.00	Pass
11ac(VHT20)	CH64	4.39	11.00	Pass
11ac(VHT40)	CH54	1.52	11.00	Pass
11ac(VHT40)	CH62	1.37	11.00	Pass
11ac(VHT80)	CH58	-3.03	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	6.34	11.00	Pass
11a	CH116	6.12	11.00	Pass
11a	CH140	6.25	11.00	Pass
11n(HT20)	CH100	3.75	11.00	Pass
11n(HT20)	CH116	3.68	11.00	Pass
11n(HT20)	CH140	3.82	11.00	Pass
11n(HT40)	CH102	0.71	11.00	Pass
11n(HT40)	CH118	0.64	11.00	Pass
11n(HT40)	CH134	0.43	11.00	Pass
11ac(VHT20)	CH100	3.93	11.00	Pass
11ac(VHT20)	CH116	3.84	11.00	Pass
11ac(VHT20)	CH140	3.93	11.00	Pass
11ac(VHT40)	CH102	0.83	11.00	Pass
11ac(VHT40)	CH118	0.73	11.00	Pass
11ac(VHT40)	CH134	0.55	11.00	Pass
11ac(VHT80)	CH106	-1.80	11.00	Pass
11ac(VHT80)	CH122	-1.84	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	3.39	30.00	Pass
11a	CH157	3.34	30.00	Pass
11a	CH165	3.40	30.00	Pass
11n(HT20)	CH149	1.04	30.00	Pass
11n(HT20)	CH157	1.11	30.00	Pass
11n(HT20)	CH165	1.12	30.00	Pass
11n(HT40)	CH151	-2.04	30.00	Pass
11n(HT40)	CH159	-2.11	30.00	Pass
11ac(VHT20)	CH149	1.00	30.00	Pass
11ac(VHT20)	CH157	0.91	30.00	Pass
11ac(VHT20)	CH165	1.17	30.00	Pass
11ac(VHT40)	CH151	-2.13	30.00	Pass
11ac(VHT40)	CH159	-2.01	30.00	Pass
11ac(VHT80)	CH155	-5.19	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	5.17	11.00	Pass
11n(HT20)	CH144	4.88	11.00	Pass
11n(HT40)	CH142	1.83	11.00	Pass
11ac(VHT20)	CH144	4.88	11.00	Pass
11ac(VHT40)	CH142	1.67	11.00	Pass
11ac(VHT80)	CH138	-2.79	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	2.51	30.00	Pass
11n(HT20)	CH144	2.08	30.00	Pass
11n(HT40)	CH142	-1.08	30.00	Pass
11ac(VHT20)	CH144	2.20	30.00	Pass
11ac(VHT40)	CH142	-0.95	30.00	Pass
11ac(VHT80)	CH138	-4.59	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	6.25	11.00	Pass
11a	CH44	6.35	11.00	Pass
11a	CH48	6.15	11.00	Pass
11n(HT20)	CH36	4.94	11.00	Pass
11n(HT20)	CH44	5.22	11.00	Pass
11n(HT20)	CH48	5.07	11.00	Pass
11n(HT40)	CH38	2.04	11.00	Pass
11n(HT40)	CH46	1.95	11.00	Pass
11ac(VHT20)	CH36	5.11	11.00	Pass
11ac(VHT20)	CH44	5.21	11.00	Pass
11ac(VHT20)	CH48	5.19	11.00	Pass
11ac(VHT40)	CH38	2.00	11.00	Pass
11ac(VHT40)	CH46	2.10	11.00	Pass
11ac(VHT80)	CH42	-0.56	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	6.37	11.00	Pass
11a	CH60	6.30	11.00	Pass
11a	CH64	6.09	11.00	Pass
11n(HT20)	CH52	5.07	11.00	Pass
11n(HT20)	CH60	5.11	11.00	Pass
11n(HT20)	CH64	4.89	11.00	Pass
11n(HT40)	CH54	1.93	11.00	Pass
11n(HT40)	CH62	1.75	11.00	Pass
11ac(VHT20)	CH52	5.10	11.00	Pass
11ac(VHT20)	CH60	5.00	11.00	Pass
11ac(VHT20)	CH64	4.90	11.00	Pass
11ac(VHT40)	CH54	2.02	11.00	Pass
11ac(VHT40)	CH62	1.80	11.00	Pass
11ac(VHT80)	CH58	-2.57	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	6.65	11.00	Pass
11a	CH116	6.79	11.00	Pass
11a	CH140	6.97	11.00	Pass
11n(HT20)	CH100	4.38	11.00	Pass
11n(HT20)	CH116	4.68	11.00	Pass
11n(HT20)	CH140	5.02	11.00	Pass
11n(HT40)	CH102	1.14	11.00	Pass
11n(HT40)	CH118	1.50	11.00	Pass
11n(HT40)	CH134	1.55	11.00	Pass
11ac(VHT20)	CH100	4.40	11.00	Pass
11ac(VHT20)	CH116	4.62	11.00	Pass
11ac(VHT20)	CH140	4.83	11.00	Pass
11ac(VHT40)	CH102	1.19	11.00	Pass
11ac(VHT40)	CH118	1.38	11.00	Pass
11ac(VHT40)	CH134	1.31	11.00	Pass
11ac(VHT80)	CH106	-1.16	11.00	Pass
11ac(VHT80)	CH122	-1.17	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	4.25	30.00	Pass
11a	CH157	4.02	30.00	Pass
11a	CH165	4.04	30.00	Pass
11n(HT20)	CH149	2.22	30.00	Pass
11n(HT20)	CH157	2.21	30.00	Pass
11n(HT20)	CH165	2.07	30.00	Pass
11n(HT40)	CH151	-1.20	30.00	Pass
11n(HT40)	CH159	-1.35	30.00	Pass
11ac(VHT20)	CH149	2.06	30.00	Pass
11ac(VHT20)	CH157	1.91	30.00	Pass
11ac(VHT20)	CH165	1.91	30.00	Pass
11ac(VHT40)	CH151	-1.13	30.00	Pass
11ac(VHT40)	CH159	-1.15	30.00	Pass
11ac(VHT80)	CH155	-4.76	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	5.92	11.00	Pass
11n(HT20)	CH144	5.99	11.00	Pass
11n(HT40)	CH142	2.50	11.00	Pass
11ac(VHT20)	CH144	5.95	11.00	Pass
11ac(VHT40)	CH142	1.80	11.00	Pass
11ac(VHT80)	CH138	-1.05	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	3.28	30.00	Pass
11n(HT20)	CH144	3.25	30.00	Pass
11n(HT40)	CH142	-0.22	30.00	Pass
11ac(VHT20)	CH144	3.15	30.00	Pass
11ac(VHT40)	CH142	-0.15	30.00	Pass
11ac(VHT80)	CH138	-3.56	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	8.96	11.00	Pass
11a	CH44	9.02	11.00	Pass
11a	CH48	9.00	11.00	Pass
11n(HT20)	CH36	7.77	11.00	Pass
11n(HT20)	CH44	7.91	11.00	Pass
11n(HT20)	CH48	7.82	11.00	Pass
11n(HT40)	CH38	4.74	11.00	Pass
11n(HT40)	CH46	4.70	11.00	Pass
11ac(VHT20)	CH36	7.80	11.00	Pass
11ac(VHT20)	CH44	7.78	11.00	Pass
11ac(VHT20)	CH48	7.82	11.00	Pass
11ac(VHT40)	CH38	4.73	11.00	Pass
11ac(VHT40)	CH46	4.73	11.00	Pass
11ac(VHT80)	CH42	2.08	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	9.02	11.00	Pass
11a	CH60	8.98	11.00	Pass
11a	CH64	8.91	11.00	Pass
11n(HT20)	CH52	7.69	11.00	Pass
11n(HT20)	CH60	7.72	11.00	Pass
11n(HT20)	CH64	7.65	11.00	Pass
11n(HT40)	CH54	4.71	11.00	Pass
11n(HT40)	CH62	4.56	11.00	Pass
11ac(VHT20)	CH52	7.84	11.00	Pass
11ac(VHT20)	CH60	7.74	11.00	Pass
11ac(VHT20)	CH64	7.67	11.00	Pass
11ac(VHT40)	CH54	4.79	11.00	Pass
11ac(VHT40)	CH62	4.60	11.00	Pass
11ac(VHT80)	CH58	0.21	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	9.51	11.00	Pass
11a	CH116	9.47	11.00	Pass
11a	CH140	9.64	11.00	Pass
11n(HT20)	CH100	7.09	11.00	Pass
11n(HT20)	CH116	7.22	11.00	Pass
11n(HT20)	CH140	7.47	11.00	Pass
11n(HT40)	CH102	3.94	11.00	Pass
11n(HT40)	CH118	4.10	11.00	Pass
11n(HT40)	CH134	4.04	11.00	Pass
11ac(VHT20)	CH100	7.18	11.00	Pass
11ac(VHT20)	CH116	7.25	11.00	Pass
11ac(VHT20)	CH140	7.41	11.00	Pass
11ac(VHT40)	CH102	4.02	11.00	Pass
11ac(VHT40)	CH118	4.08	11.00	Pass
11ac(VHT40)	CH134	3.95	11.00	Pass
11ac(VHT80)	CH106	1.54	11.00	Pass
11ac(VHT80)	CH122	1.52	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	6.85	30.00	Pass
11a	CH157	6.70	30.00	Pass
11a	CH165	6.74	30.00	Pass
11n(HT20)	CH149	4.68	30.00	Pass
11n(HT20)	CH157	4.70	30.00	Pass
11n(HT20)	CH165	4.63	30.00	Pass
11n(HT40)	CH151	1.41	30.00	Pass
11n(HT40)	CH159	1.30	30.00	Pass
11ac(VHT20)	CH149	4.57	30.00	Pass
11ac(VHT20)	CH157	4.44	30.00	Pass
11ac(VHT20)	CH165	4.56	30.00	Pass
11ac(VHT40)	CH151	1.41	30.00	Pass
11ac(VHT40)	CH159	1.45	30.00	Pass
11ac(VHT80)	CH155	-1.96	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	8.57	11.00	Pass
11n(HT20)	CH144	8.48	11.00	Pass
11n(HT40)	CH142	5.19	11.00	Pass
11ac(VHT20)	CH144	8.46	11.00	Pass
11ac(VHT40)	CH142	4.75	11.00	Pass
11ac(VHT80)	CH138	1.18	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	5.92	30.00	Pass
11n(HT20)	CH144	5.71	30.00	Pass
11n(HT40)	CH142	2.38	30.00	Pass
11ac(VHT20)	CH144	5.71	30.00	Pass
11ac(VHT40)	CH142	2.48	30.00	Pass
11ac(VHT80)	CH138	-1.03	30.00	Pass

A.5 Conducted Emissions

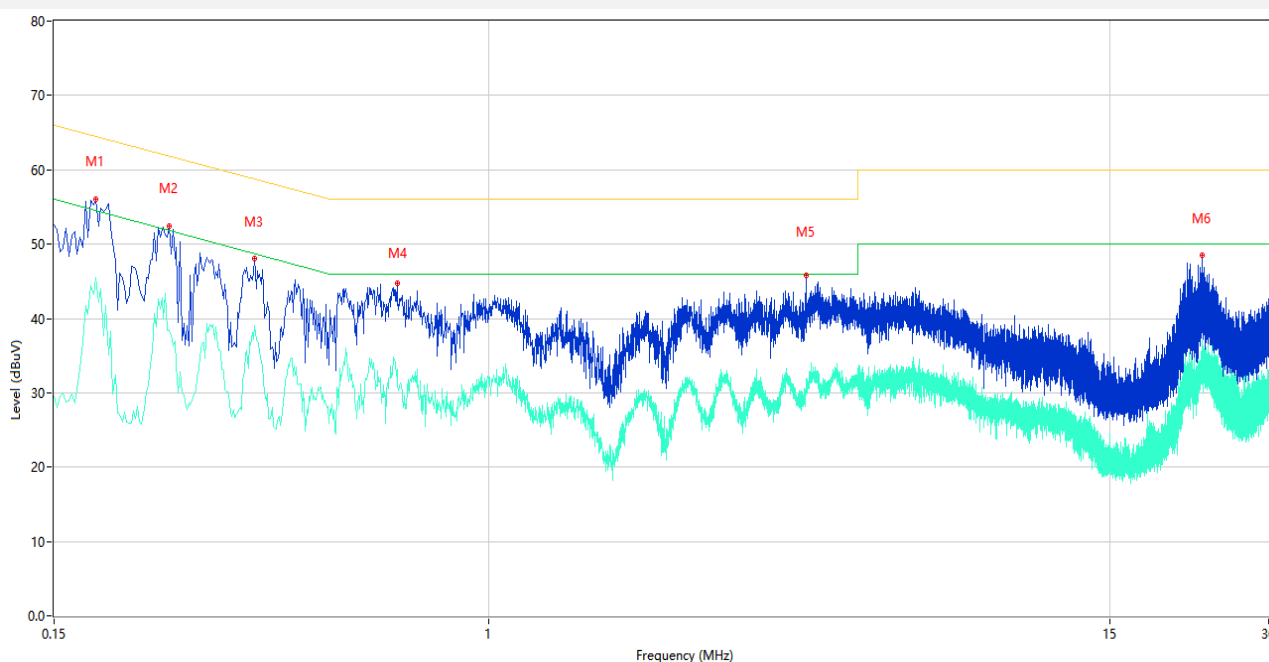
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

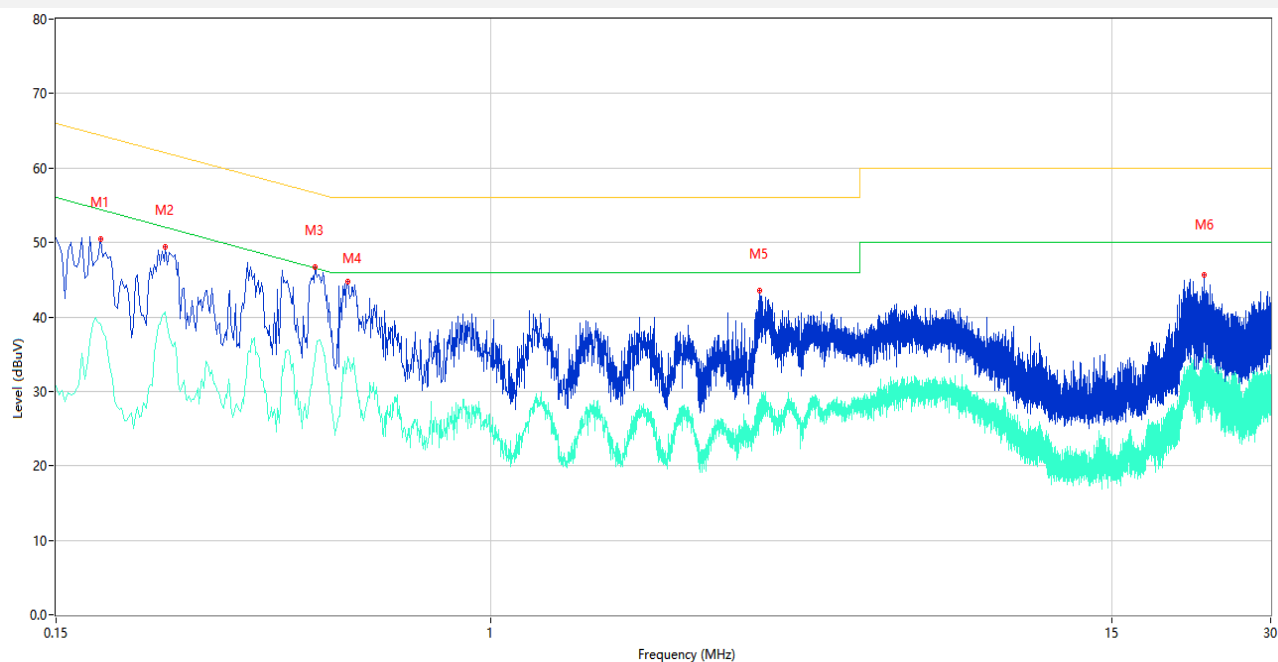
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.180	55.98	10.28	64.49	8.51	Peak	L	Pass
1**	0.180	45.48	10.28	54.49	9.01	AV	L	Pass
2	0.248	52.48	10.26	61.82	9.34	Peak	L	Pass
2**	0.248	38.46	10.26	51.82	13.36	AV	L	Pass
3	0.360	48.00	10.26	58.73	10.73	Peak	L	Pass
3**	0.360	39.02	10.26	48.73	9.71	AV	L	Pass
4	0.670	44.78	10.29	56.00	11.22	Peak	L	Pass
4**	0.670	33.13	10.29	46.00	12.87	AV	L	Pass
5	3.994	45.83	10.70	56.00	10.17	Peak	L	Pass
5**	3.994	31.56	10.70	46.00	14.44	AV	L	Pass
6	22.456	48.52	14.92	60.00	11.48	Peak	L	Pass
6**	22.456	35.13	14.92	50.00	14.87	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.182	50.51	10.20	64.39	13.88	Peak	N	Pass
1**	0.182	39.04	10.20	54.39	15.35	AV	N	Pass
2	0.242	49.43	10.18	62.03	12.60	Peak	N	Pass
2**	0.242	40.64	10.18	52.03	11.39	AV	N	Pass
3	0.464	46.69	10.19	56.62	9.93	Peak	N	Pass
3**	0.464	34.68	10.19	46.62	11.94	AV	N	Pass
4	0.536	44.71	10.20	56.00	11.29	Peak	N	Pass
4**	0.536	34.65	10.20	46.00	11.35	AV	N	Pass
5	3.222	43.50	10.49	56.00	12.50	Peak	N	Pass
5**	3.222	28.03	10.49	46.00	17.97	AV	N	Pass
6	22.428	45.64	14.96	60.00	14.36	Peak	N	Pass
6**	22.428	34.57	14.96	50.00	15.43	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.

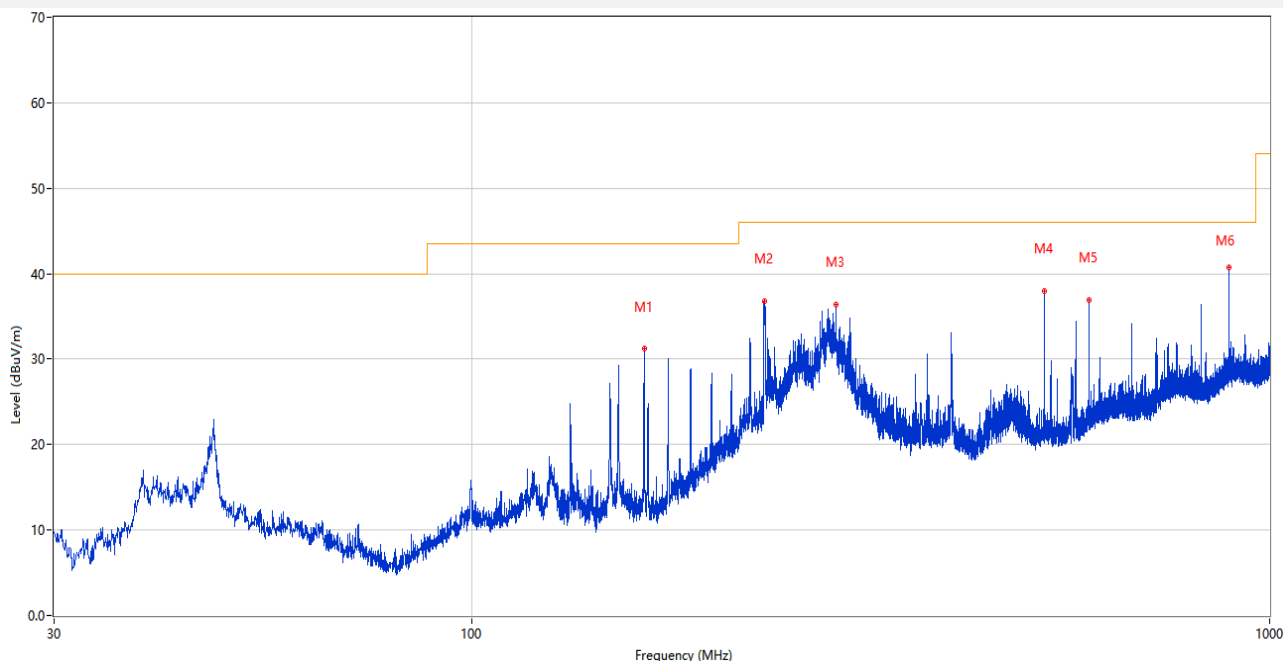
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log (NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

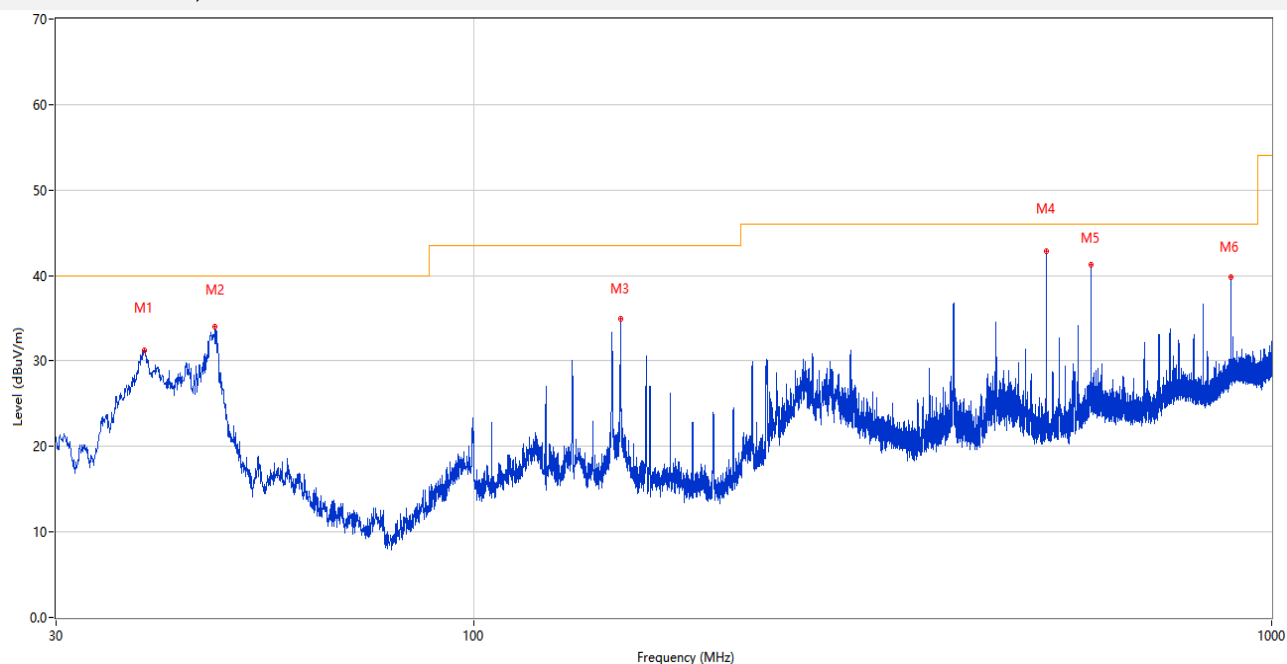
Test Data and Plots

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	164.587	31.18	-28.91	43.5	12.32	Peak	90.00	200	Horizontal	Pass
2	233.264	36.75	-24.91	46.0	9.25	Peak	210.00	100	Horizontal	Pass
3	286.322	36.40	-23.35	46.0	9.60	Peak	80.00	100	Horizontal	Pass
4	522.032	38.03	-17.93	46.0	7.97	Peak	109.00	200	Horizontal	Pass
5	593.425	36.97	-15.47	46.0	9.03	Peak	297.00	100	Horizontal	Pass
6	890.099	40.70	-9.13	46.0	5.30	Peak	306.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

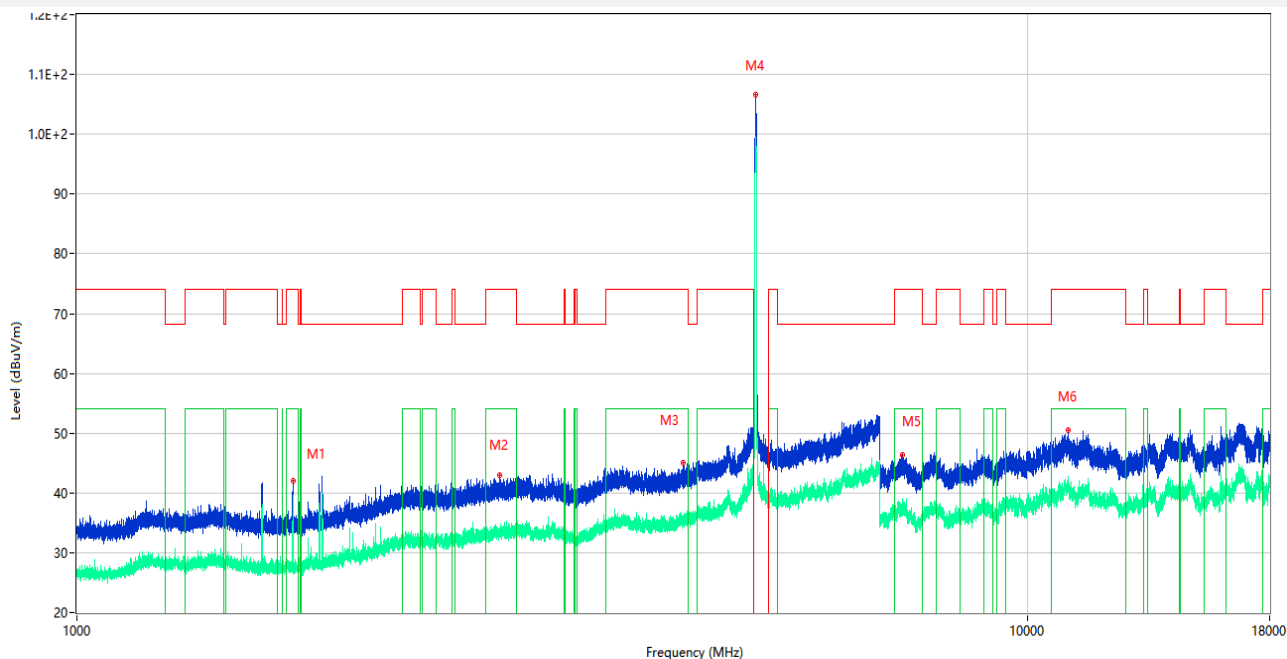


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.681	31.20	-26.58	40.0	8.80	Peak	240.00	100	Vertical	Pass
2	47.460	34.04	-25.62	40.0	5.96	Peak	353.00	100	Vertical	Pass
3	152.899	34.93	-29.69	43.5	8.57	Peak	324.00	100	Vertical	Pass
4	522.032	42.90	-17.93	46.0	3.10	Peak	151.00	100	Vertical	Pass
5	593.425	41.27	-15.47	46.0	4.73	Peak	333.00	200	Vertical	Pass
6	890.099	39.81	-9.13	46.0	6.19	Peak	346.00	200	Vertical	Pass

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

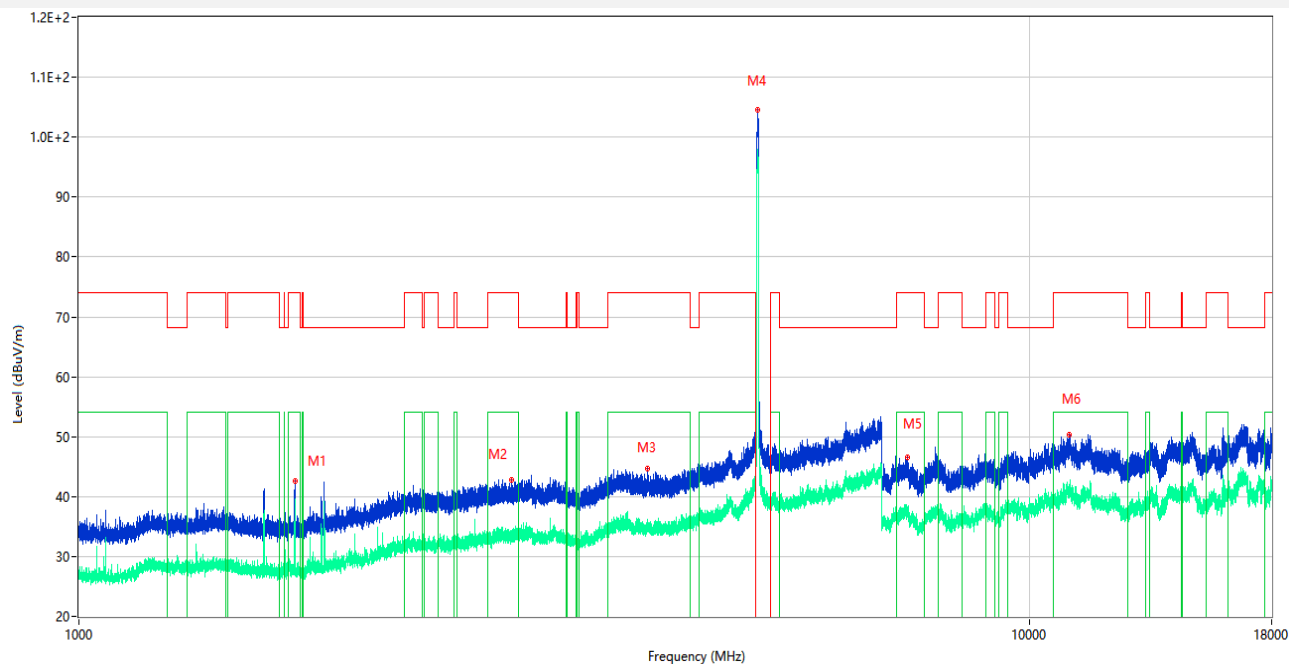
Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

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



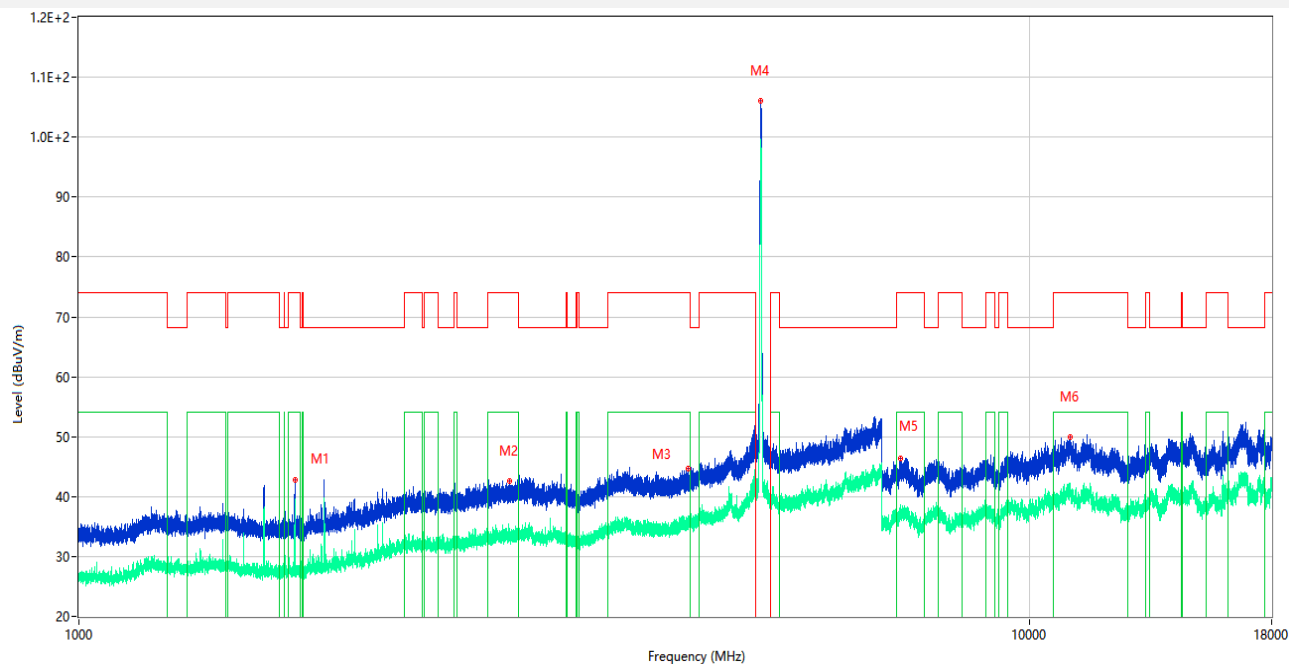
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	41.97	-18.92	74.0	32.03	Peak	178.00	100	Horizontal	Pass
1**	1687.500	39.50	-18.92	54.0	14.50	AV	178.00	100	Horizontal	Pass
2	2787.000	43.03	-12.25	74.0	30.97	Peak	245.00	400	Horizontal	Pass
2**	2787.000	33.18	-12.25	54.0	20.82	AV	245.00	400	Horizontal	Pass
3	4341.800	44.97	-8.32	74.0	29.03	Peak	0.00	100	Horizontal	Pass
3**	4341.800	35.00	-8.32	54.0	19.00	AV	0.00	100	Horizontal	Pass
4	5181.000	106.55	-6.45	--	--	Peak	299.00	400	Horizontal	N/A
4**	5181.000	99.24	-6.45	--	--	AV	299.00	400	Horizontal	N/A
5	7398.188	46.32	-1.40	74.0	27.68	Peak	87.00	200	Horizontal	Pass
5**	7398.188	38.54	-1.40	54.0	15.46	AV	87.00	200	Horizontal	Pass
6	11050.588	50.47	3.49	74.0	23.53	Peak	46.00	100	Horizontal	Pass
6**	11050.588	41.37	3.49	54.0	12.63	AV	46.00	100	Horizontal	Pass

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



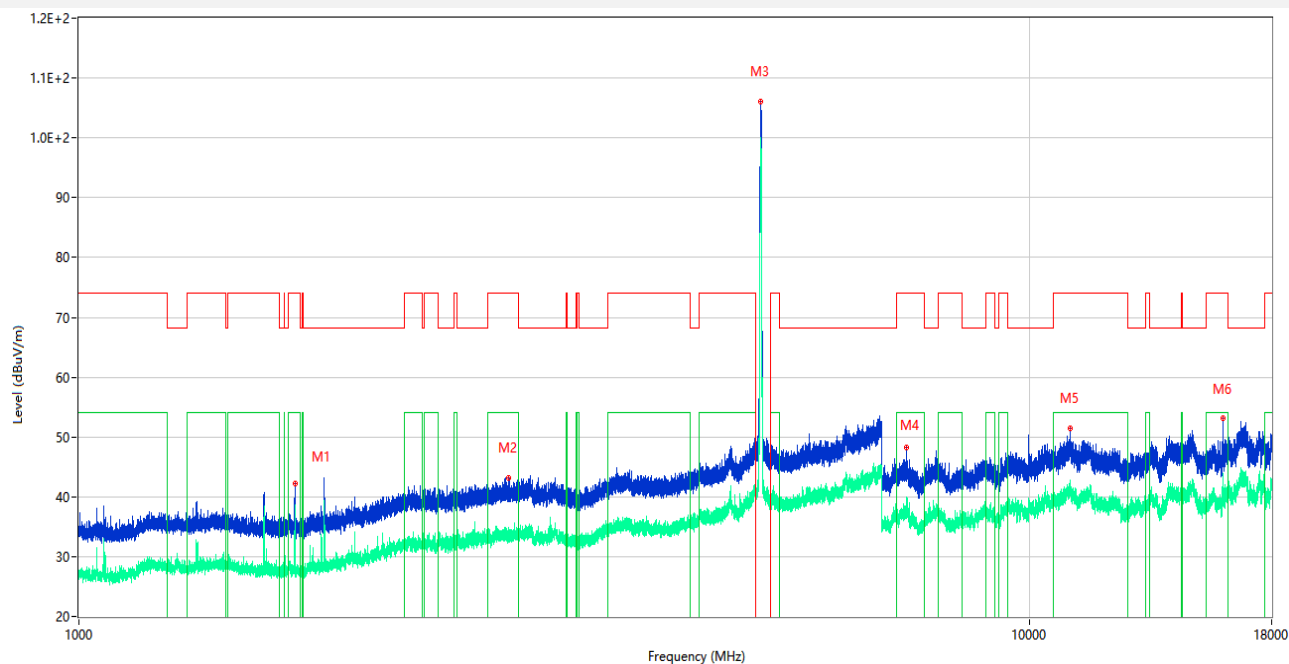
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.53	-18.92	74.0	31.47	Peak	236.00	100	Vertical	Pass
1**	1687.600	39.48	-18.92	54.0	14.52	AV	236.00	100	Vertical	Pass
2	2850.300	42.84	-11.85	74.0	31.16	Peak	176.00	300	Vertical	Pass
2**	2850.300	33.68	-11.85	54.0	20.32	AV	176.00	300	Vertical	Pass
3	3964.400	44.64	-8.60	74.0	29.36	Peak	135.00	100	Vertical	Pass
3**	3964.400	34.97	-8.60	54.0	19.03	AV	135.00	100	Vertical	Pass
4	5181.400	104.53	-6.57	--	--	Peak	200.00	200	Vertical	N/A
4**	5181.400	97.49	-6.57	--	--	AV	200.00	200	Vertical	N/A
5	7441.888	46.61	-1.57	74.0	27.39	Peak	209.00	200	Vertical	Pass
5**	7441.888	37.28	-1.57	54.0	16.72	AV	209.00	200	Vertical	Pass
6	11033.050	50.25	2.80	74.0	23.75	Peak	29.00	100	Vertical	Pass
6**	11033.050	40.86	2.80	54.0	13.14	AV	29.00	100	Vertical	Pass

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



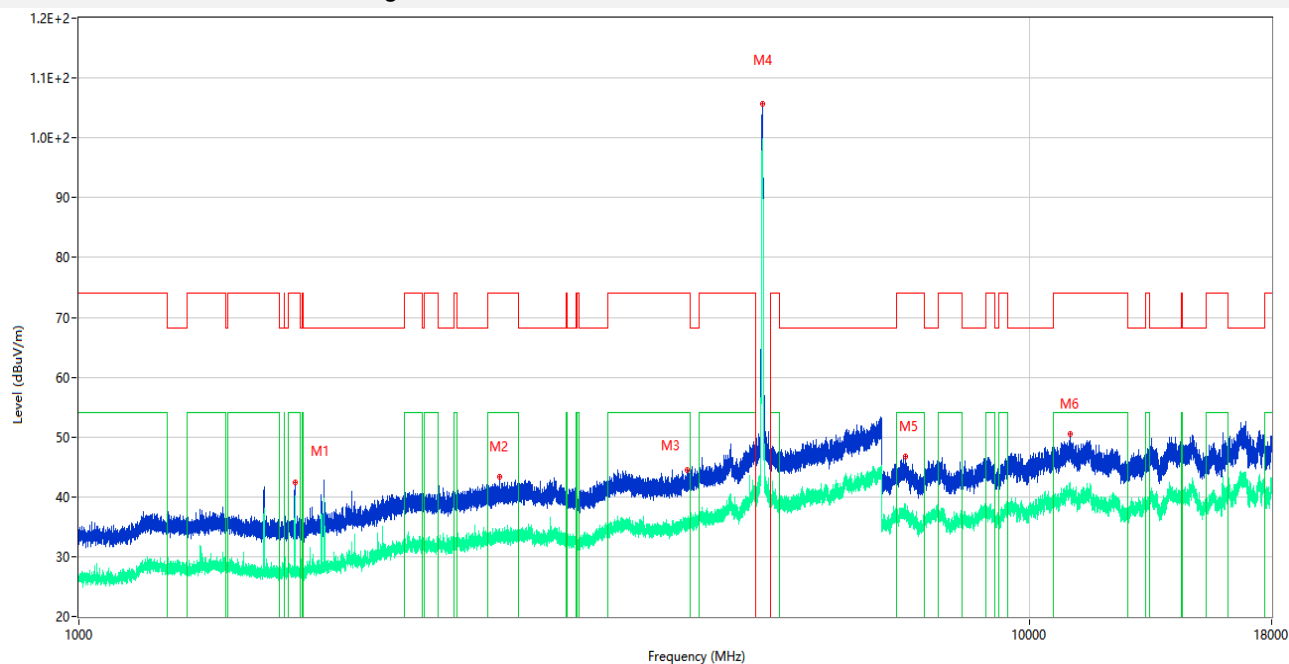
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.74	-18.91	74.0	31.26	Peak	46.00	100	Horizontal	Pass
1**	1687.400	38.81	-18.91	54.0	15.19	AV	46.00	100	Horizontal	Pass
2	2840.700	42.61	-11.82	74.0	31.39	Peak	252.00	300	Horizontal	Pass
2**	2840.700	33.34	-11.82	54.0	20.66	AV	252.00	300	Horizontal	Pass
3	4374.200	44.62	-7.92	74.0	29.38	Peak	20.00	200	Horizontal	Pass
3**	4374.200	35.34	-7.92	54.0	18.66	AV	20.00	200	Horizontal	Pass
4	5218.600	106.06	-6.54	--	--	Peak	290.00	100	Horizontal	N/A
4**	5218.600	98.82	-6.54	--	--	AV	290.00	100	Horizontal	N/A
5	7324.300	46.42	-1.93	74.0	27.58	Peak	182.00	200	Horizontal	Pass
5**	7324.300	37.29	-1.93	54.0	16.71	AV	182.00	200	Horizontal	Pass
6	11038.513	49.98	2.93	74.0	24.02	Peak	254.00	100	Horizontal	Pass
6**	11038.513	41.07	2.93	54.0	12.93	AV	254.00	100	Horizontal	Pass

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



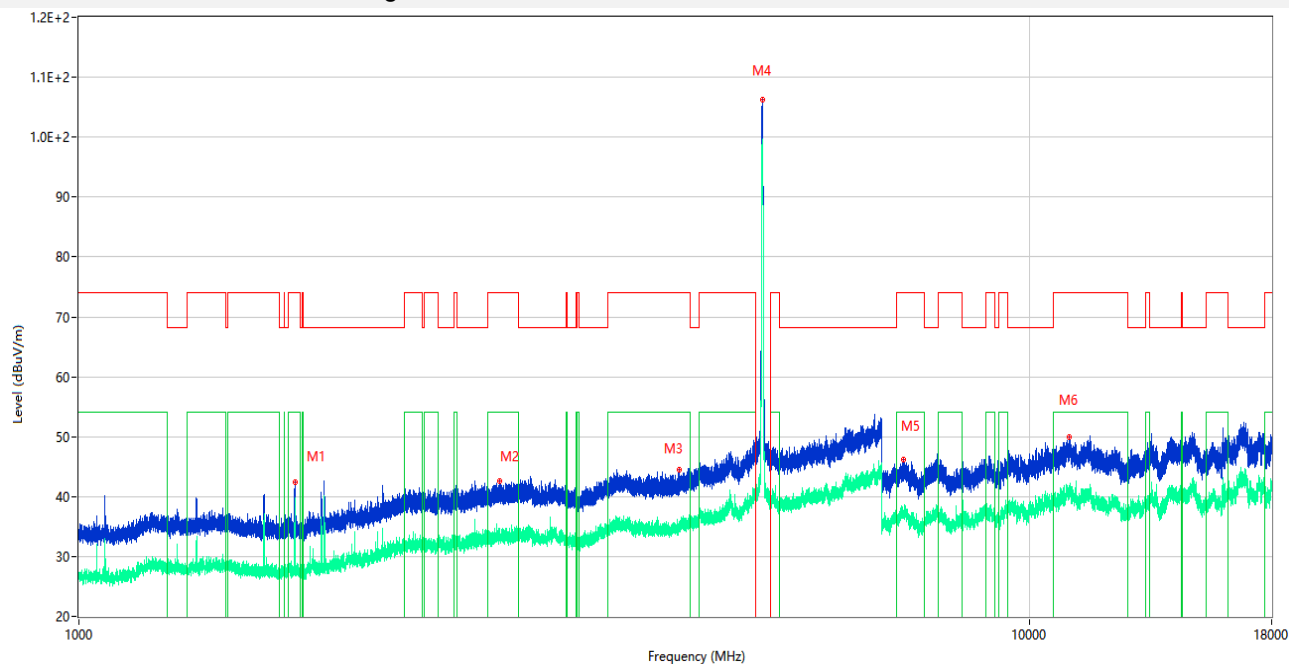
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.15	-18.91	74.0	31.85	Peak	151.00	100	Vertical	Pass
1**	1687.400	37.52	-18.91	54.0	16.48	AV	151.00	100	Vertical	Pass
2	2833.700	43.25	-11.98	74.0	30.75	Peak	360.00	300	Vertical	Pass
2**	2833.700	33.51	-11.98	54.0	20.49	AV	360.00	300	Vertical	Pass
3	5218.200	106.13	-6.32	--	--	Peak	246.00	300	Vertical	N/A
3**	5218.200	98.22	-6.32	--	--	AV	246.00	300	Vertical	N/A
4	7437.862	48.31	-1.52	74.0	25.69	Peak	92.00	150	Vertical	Pass
4**	7437.862	39.35	-1.52	54.0	14.65	AV	92.00	150	Vertical	Pass
5	11041.388	51.44	3.04	74.0	22.56	Peak	68.00	100	Vertical	Pass
5**	11041.388	42.16	3.04	54.0	11.84	AV	68.00	100	Vertical	Pass
6	16000.012	53.20	7.38	74.0	20.80	Peak	245.00	100	Vertical	Pass
6**	16000.012	42.99	7.38	54.0	11.01	AV	245.00	100	Vertical	Pass

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



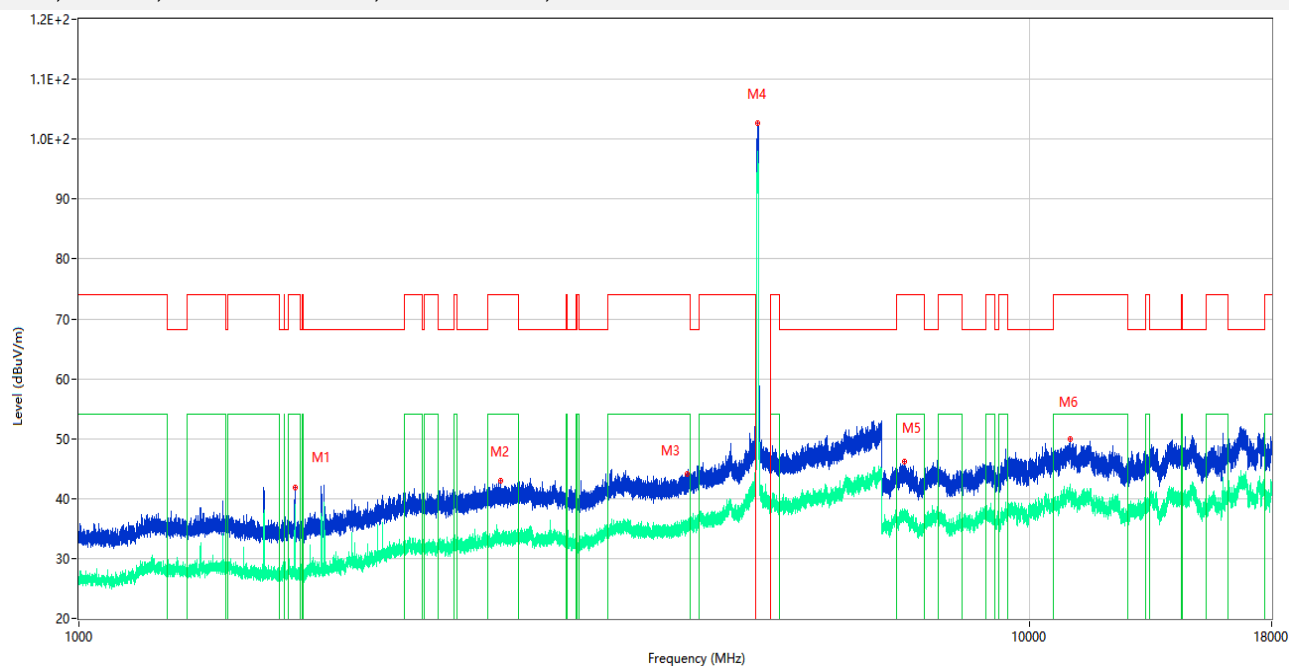
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	42.35	-18.91	74.0	31.65	Peak	37.00	100	Horizontal	Pass
1**	1687.300	38.48	-18.91	54.0	15.52	AV	37.00	100	Horizontal	Pass
2	2772.400	43.39	-12.07	74.0	30.61	Peak	165.00	300	Horizontal	Pass
2**	2772.400	33.71	-12.07	54.0	20.29	AV	165.00	300	Horizontal	Pass
3	4371.800	44.46	-8.15	74.0	29.54	Peak	215.00	200	Horizontal	Pass
3**	4371.800	35.64	-8.15	54.0	18.36	AV	215.00	200	Horizontal	Pass
4	5237.800	105.59	-6.42	--	--	Peak	288.00	200	Horizontal	N/A
4**	5237.800	97.24	-6.42	--	--	AV	288.00	200	Horizontal	N/A
5	7414.000	46.72	-1.27	74.0	27.28	Peak	73.00	150	Horizontal	Pass
5**	7414.000	37.00	-1.27	54.0	17.00	AV	73.00	150	Horizontal	Pass
6	11046.850	50.47	3.36	74.0	23.53	Peak	259.00	100	Horizontal	Pass
6**	11046.850	40.87	3.36	54.0	13.13	AV	259.00	100	Horizontal	Pass

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



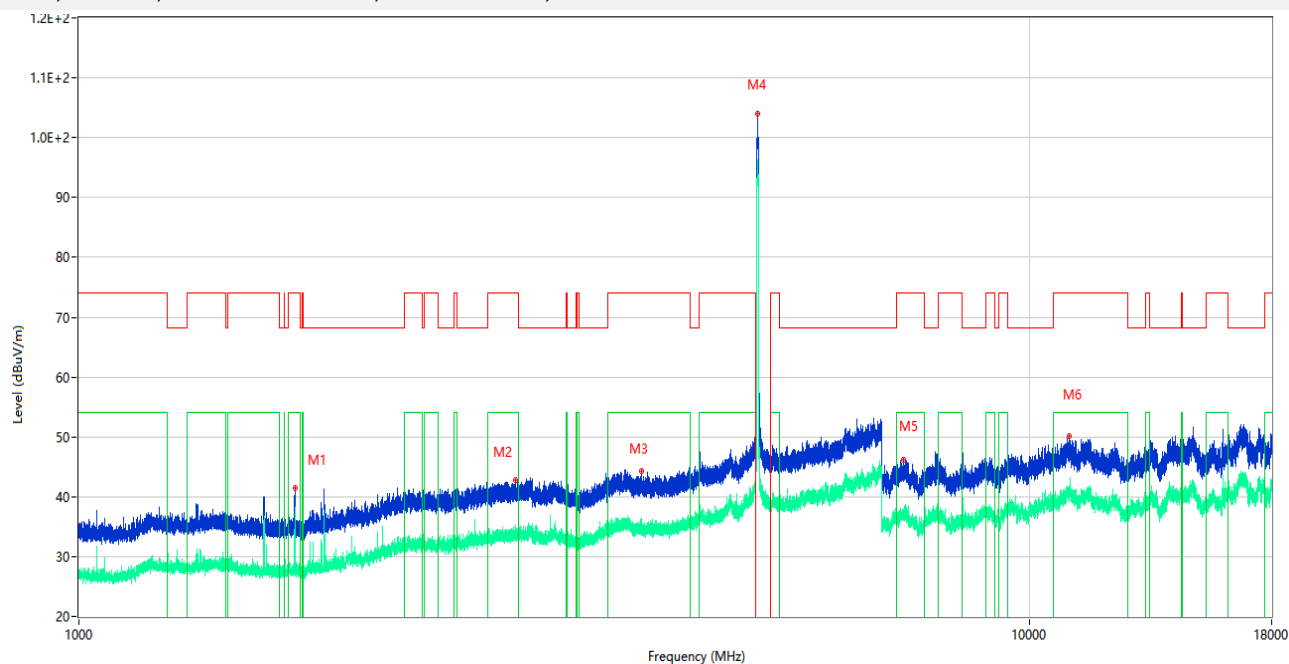
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.35	-18.93	74.0	31.65	Peak	30.00	100	Vertical	Pass
1**	1687.700	39.71	-18.93	54.0	14.29	AV	30.00	100	Vertical	Pass
2	2769.500	42.54	-11.89	74.0	31.46	Peak	169.00	200	Vertical	Pass
2**	2769.500	34.30	-11.89	54.0	19.70	AV	169.00	200	Vertical	Pass
3	4285.600	44.52	-8.42	74.0	29.48	Peak	28.00	200	Vertical	Pass
3**	4285.600	35.08	-8.42	54.0	18.92	AV	28.00	200	Vertical	Pass
4	5240.400	106.22	-6.49	--	--	Peak	94.00	400	Vertical	N/A
4**	5240.400	99.25	-6.49	--	--	AV	94.00	400	Vertical	N/A
5	7370.013	46.11	-1.62	74.0	27.89	Peak	178.00	200	Vertical	Pass
5**	7370.013	36.62	-1.62	54.0	17.38	AV	178.00	200	Vertical	Pass
6	11034.200	49.89	2.83	74.0	24.11	Peak	205.00	100	Vertical	Pass
6**	11034.200	41.15	2.83	54.0	12.85	AV	205.00	100	Vertical	Pass

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



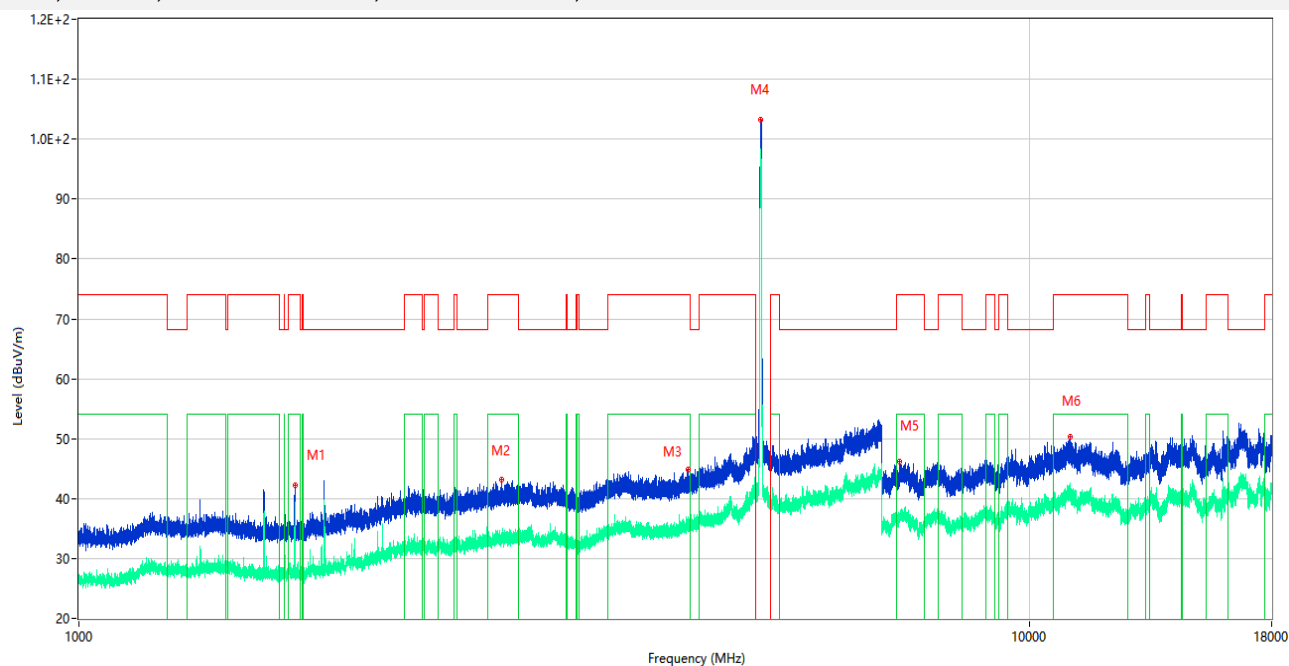
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	41.77	-18.91	74.0	32.23	Peak	307.00	100	Horizontal	Pass
1**	1687.400	38.01	-18.91	54.0	15.99	AV	307.00	100	Horizontal	Pass
2	2776.700	42.93	-12.11	74.0	31.07	Peak	167.00	300	Horizontal	Pass
2**	2776.700	33.34	-12.11	54.0	20.66	AV	167.00	300	Horizontal	Pass
3	4362.800	44.18	-8.12	74.0	29.82	Peak	291.00	200	Horizontal	Pass
3**	4362.800	35.80	-8.12	54.0	18.20	AV	291.00	200	Horizontal	Pass
4	5180.200	102.60	-6.40	--	--	Peak	291.00	100	Horizontal	N/A
4**	5180.200	94.89	-6.40	--	--	AV	291.00	100	Horizontal	N/A
5	7398.762	46.08	-1.38	74.0	27.92	Peak	230.00	150	Horizontal	Pass
5**	7398.762	37.57	-1.38	54.0	16.43	AV	230.00	150	Horizontal	Pass
6	11043.401	49.86	3.16	74.0	24.14	Peak	145.00	100	Horizontal	Pass
6**	11043.401	41.14	3.16	54.0	12.86	AV	145.00	100	Horizontal	Pass

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



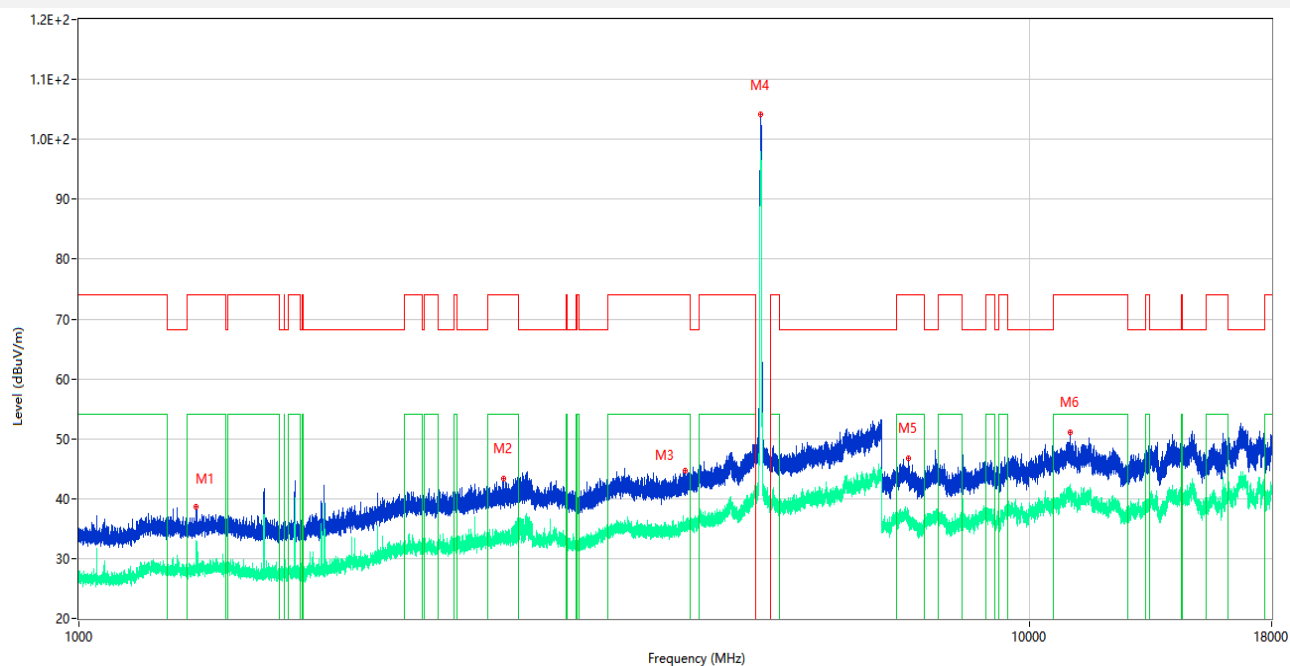
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	41.47	-18.93	74.0	32.53	Peak	81.00	100	Vertical	Pass
1**	1687.700	38.15	-18.93	54.0	15.85	AV	81.00	100	Vertical	Pass
2	2879.200	42.88	-11.57	74.0	31.12	Peak	174.00	100	Vertical	Pass
2**	2879.200	34.16	-11.57	54.0	19.84	AV	174.00	100	Vertical	Pass
3	3912.400	44.39	-8.47	74.0	29.61	Peak	333.00	100	Vertical	Pass
3**	3912.400	35.41	-8.47	54.0	18.59	AV	333.00	100	Vertical	Pass
4	5181.000	103.96	-6.45	--	--	Peak	214.00	400	Vertical	N/A
4**	5181.000	96.26	-6.45	--	--	AV	214.00	400	Vertical	N/A
5	7368.862	46.12	-1.61	74.0	27.88	Peak	31.00	100	Vertical	Pass
5**	7368.862	37.09	-1.61	54.0	16.91	AV	31.00	100	Vertical	Pass
6	11032.762	50.18	2.79	74.0	23.82	Peak	185.00	100	Vertical	Pass
6**	11032.762	41.64	2.79	54.0	12.36	AV	185.00	100	Vertical	Pass

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



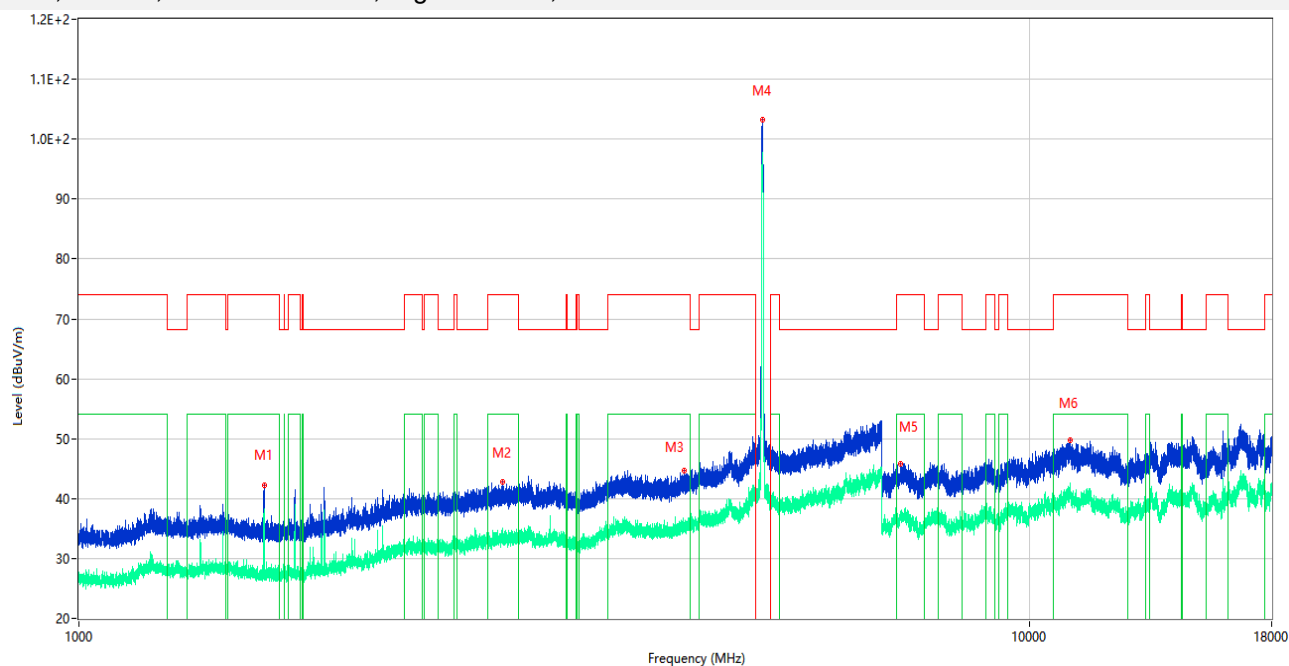
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.28	-18.93	74.0	31.72	Peak	256.00	100	Horizontal	Pass
1**	1687.700	39.26	-18.93	54.0	14.74	AV	256.00	100	Horizontal	Pass
2	2785.500	43.14	-12.11	74.0	30.86	Peak	0.00	400	Horizontal	Pass
2**	2785.500	33.30	-12.11	54.0	20.70	AV	0.00	400	Horizontal	Pass
3	4373.000	44.88	-8.19	74.0	29.12	Peak	89.00	100	Horizontal	Pass
3**	4373.000	34.95	-8.19	54.0	19.05	AV	89.00	100	Horizontal	Pass
4	5219.000	103.30	-6.77	--	186.70	Peak	290.00	400	Horizontal	N/A
4**	5219.000	96.81	-6.77	--	-96.81	AV	290.00	400	Horizontal	N/A
5	7313.087	46.26	-1.98	74.0	27.74	Peak	90.00	150	Horizontal	Pass
5**	7313.087	36.86	-1.98	54.0	17.14	AV	90.00	150	Horizontal	Pass
6	11036.213	50.35	2.87	74.0	23.65	Peak	268.00	100	Horizontal	Pass
6**	11036.213	41.56	2.87	54.0	12.44	AV	268.00	100	Horizontal	Pass

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



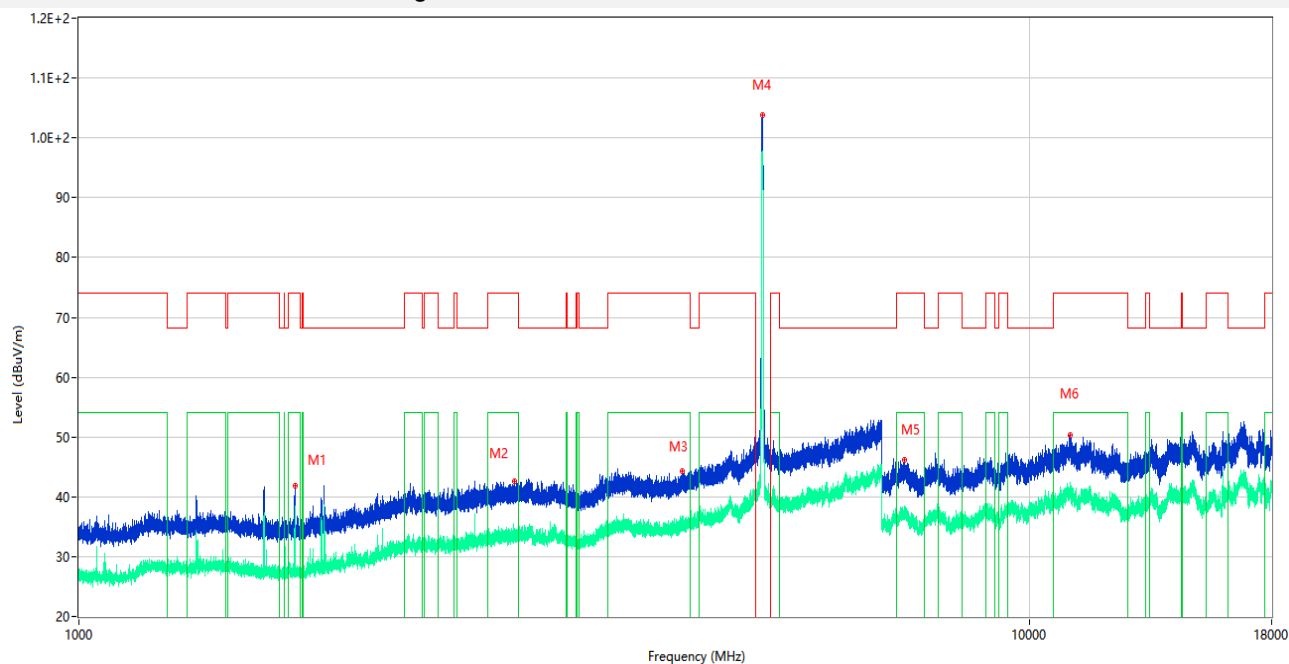
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	38.57	-17.58	74.0	35.43	Peak	194.00	200	Vertical	Pass
1**	1329.400	31.18	-17.58	54.0	22.82	AV	194.00	200	Vertical	Pass
2	2797.000	43.35	-11.90	74.0	30.65	Peak	94.00	200	Vertical	Pass
2**	2797.000	34.09	-11.90	54.0	19.91	AV	94.00	200	Vertical	Pass
3	4343.200	44.64	-8.01	74.0	29.36	Peak	232.00	100	Vertical	Pass
3**	4343.200	35.18	-8.01	54.0	18.82	AV	232.00	100	Vertical	Pass
4	5221.600	104.10	-6.19	--	106.90	Peak	211.00	400	Vertical	N/A
4**	5221.600	96.89	-6.19	--	-96.89	AV	211.00	400	Vertical	N/A
5	7459.425	46.81	-1.52	74.0	27.19	Peak	66.00	150	Vertical	Pass
5**	7459.425	36.96	-1.52	54.0	17.04	AV	66.00	150	Vertical	Pass
6	11051.737	51.03	3.36	74.0	22.97	Peak	19.00	100	Vertical	Pass
6**	11051.737	41.24	3.36	54.0	12.76	AV	19.00	100	Vertical	Pass

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



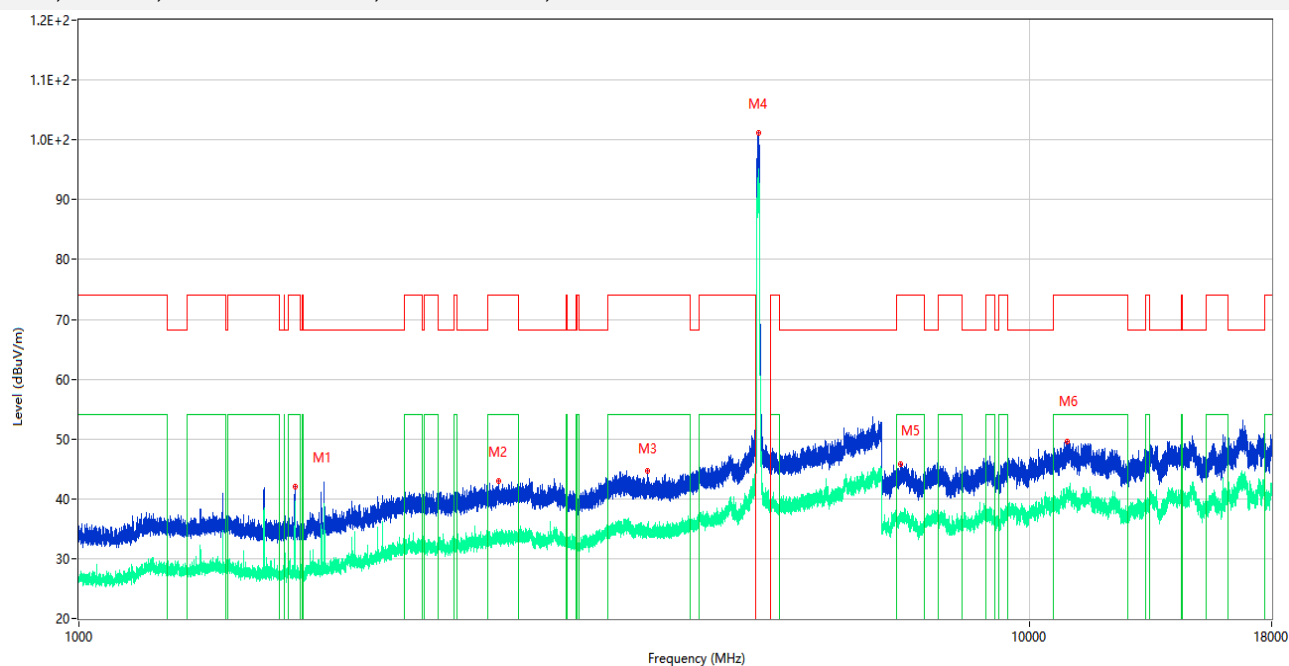
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.200	42.17	-18.95	74.0	31.83	Peak	204.00	100	Horizontal	Pass
1**	1566.200	38.23	-18.95	54.0	15.77	AV	204.00	100	Horizontal	Pass
2	2794.500	42.75	-11.69	74.0	31.25	Peak	173.00	300	Horizontal	Pass
2**	2794.500	33.53	-11.69	54.0	20.47	AV	173.00	300	Horizontal	Pass
3	4340.600	44.60	-8.25	74.0	29.40	Peak	65.00	100	Horizontal	Pass
3**	4340.600	35.76	-8.25	54.0	18.24	AV	65.00	100	Horizontal	Pass
4	5239.400	103.19	-6.62	--	--	Peak	299.00	200	Horizontal	N/A
4**	5239.400	97.86	-6.62	--	--	AV	299.00	200	Horizontal	N/A
5	7320.563	45.78	-1.92	74.0	28.22	Peak	285.00	200	Horizontal	Pass
5**	7320.563	36.74	-1.92	54.0	17.26	AV	285.00	200	Horizontal	Pass
6	11049.437	49.78	3.52	74.0	24.22	Peak	45.00	100	Horizontal	Pass
6**	11049.437	41.45	3.52	54.0	12.55	AV	45.00	100	Horizontal	Pass

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



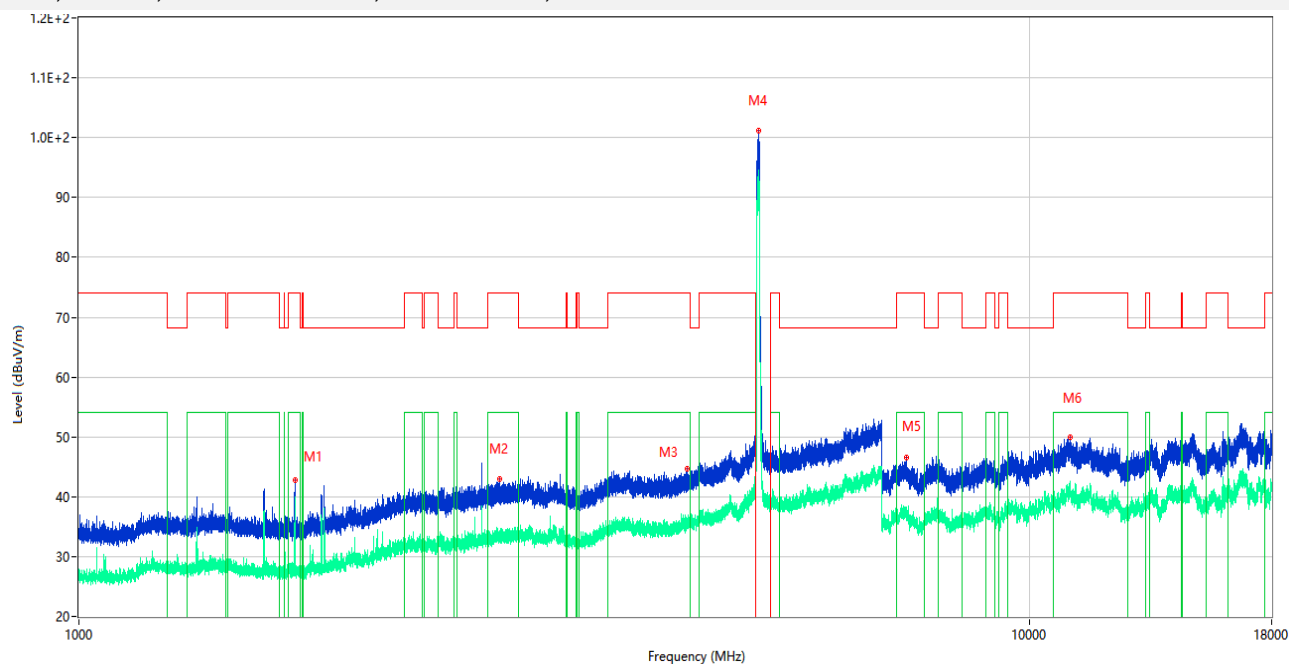
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	41.77	-18.91	74.0	32.23	Peak	295.00	100	Vertical	Pass
1**	1687.300	37.18	-18.91	54.0	16.82	AV	295.00	100	Vertical	Pass
2	2874.600	42.64	-11.75	74.0	31.36	Peak	305.00	100	Vertical	Pass
2**	2874.600	33.26	-11.75	54.0	20.74	AV	305.00	100	Vertical	Pass
3	4313.600	44.28	-8.25	74.0	29.72	Peak	64.00	100	Vertical	Pass
3**	4313.600	35.37	-8.25	54.0	18.63	AV	64.00	100	Vertical	Pass
4	5237.800	103.84	-6.42	--	--	Peak	85.00	200	Vertical	N/A
4**	5237.800	97.69	-6.42	--	--	AV	85.00	200	Vertical	N/A
5	7388.700	46.20	-1.63	74.0	27.80	Peak	84.00	150	Vertical	Pass
5**	7388.700	36.48	-1.63	54.0	17.52	AV	84.00	150	Vertical	Pass
6	11042.537	50.41	3.11	74.0	23.59	Peak	30.00	100	Vertical	Pass
6**	11042.537	41.29	3.11	54.0	12.71	AV	30.00	100	Vertical	Pass

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



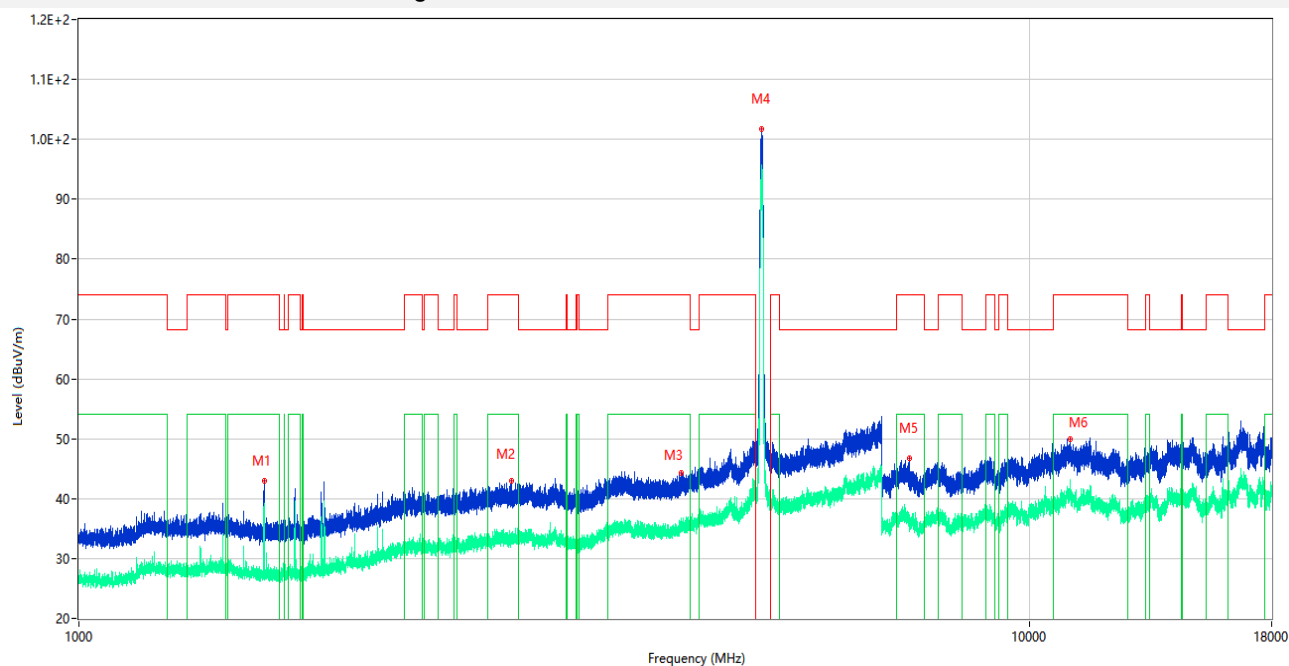
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	42.09	-18.91	74.0	31.91	Peak	8.00	100	Horizontal	Pass
1**	1687.300	38.13	-18.91	54.0	15.87	AV	8.00	100	Horizontal	Pass
2	2763.900	42.90	-12.13	74.0	31.10	Peak	286.00	100	Horizontal	Pass
2**	2763.900	33.02	-12.13	54.0	20.98	AV	286.00	100	Horizontal	Pass
3	3963.200	44.73	-8.30	74.0	29.27	Peak	26.00	150	Horizontal	Pass
3**	3963.200	35.19	-8.30	54.0	18.81	AV	26.00	150	Horizontal	Pass
4	5188.000	101.11	-6.57	--	--	Peak	297.00	300	Horizontal	N/A
4**	5188.000	94.13	-6.57	--	--	AV	297.00	300	Horizontal	N/A
5	7320.850	45.89	-1.92	74.0	28.11	Peak	145.00	150	Horizontal	Pass
5**	7320.850	37.04	-1.92	54.0	16.96	AV	145.00	150	Horizontal	Pass
6	10967.788	49.65	2.34	74.0	24.35	Peak	255.00	100	Horizontal	Pass
6**	10967.788	41.12	2.34	54.0	12.88	AV	255.00	100	Horizontal	Pass

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



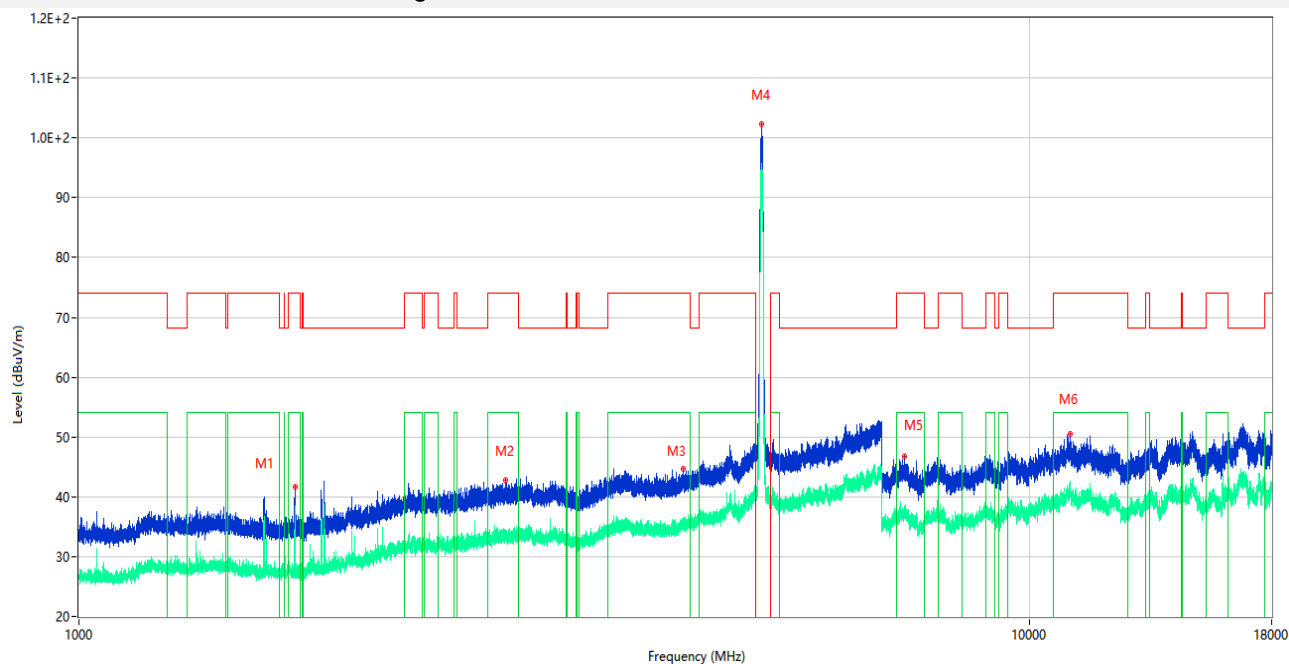
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.74	-18.92	74.0	31.26	Peak	352.00	100	Vertical	Pass
1**	1687.600	39.69	-18.92	54.0	14.31	AV	352.00	100	Vertical	Pass
2	2774.500	43.06	-12.06	74.0	30.94	Peak	113.00	300	Vertical	Pass
2**	2774.500	33.35	-12.06	54.0	20.65	AV	113.00	300	Vertical	Pass
3	4371.400	44.73	-8.12	74.0	29.27	Peak	142.00	150	Vertical	Pass
3**	4371.400	36.37	-8.12	54.0	17.63	AV	142.00	150	Vertical	Pass
4	5193.000	101.25	-6.05	--	--	Peak	207.00	400	Vertical	N/A
4**	5193.000	94.67	-6.05	--	--	AV	207.00	400	Vertical	N/A
5	7431.538	46.49	-1.38	74.0	27.51	Peak	94.00	200	Vertical	Pass
5**	7431.538	37.13	-1.38	54.0	16.87	AV	94.00	200	Vertical	Pass
6	11050.299	50.01	3.52	74.0	23.99	Peak	186.00	100	Vertical	Pass
6**	11050.299	40.89	3.52	54.0	13.11	AV	186.00	100	Vertical	Pass

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



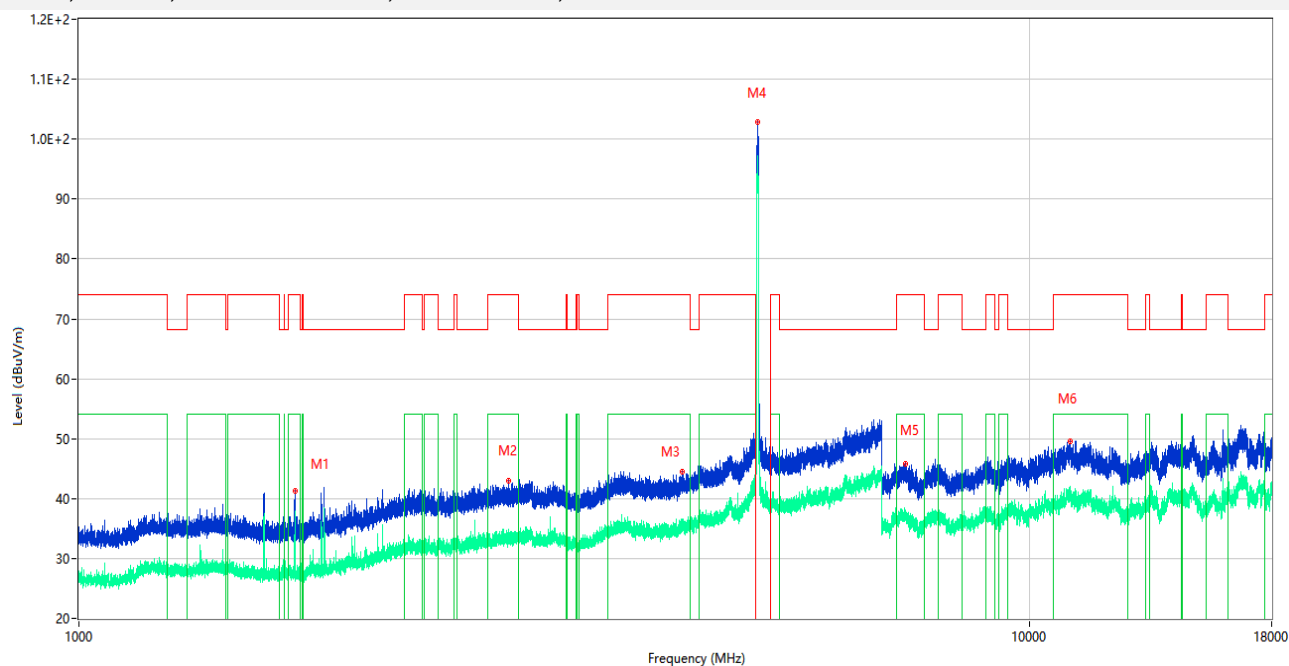
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.300	42.96	-19.01	74.0	31.04	Peak	206.00	100	Horizontal	Pass
1**	1566.300	38.52	-19.01	54.0	15.48	AV	206.00	100	Horizontal	Pass
2	2855.600	42.88	-11.63	74.0	31.12	Peak	280.00	100	Horizontal	Pass
2**	2855.600	33.55	-11.63	54.0	20.45	AV	280.00	100	Horizontal	Pass
3	4303.600	44.26	-8.23	74.0	29.74	Peak	224.00	200	Horizontal	Pass
3**	4303.600	35.36	-8.23	54.0	18.64	AV	224.00	200	Horizontal	Pass
4	5233.600	101.73	-6.24	--	--	Peak	271.00	400	Horizontal	N/A
4**	5233.600	95.29	-6.24	--	--	AV	271.00	400	Horizontal	N/A
5	7475.525	46.74	-1.59	74.0	27.26	Peak	197.00	200	Horizontal	Pass
5**	7475.525	36.73	-1.59	54.0	17.27	AV	197.00	200	Horizontal	Pass
6	11041.675	49.97	3.06	74.0	24.03	Peak	254.00	100	Horizontal	Pass
6**	11041.675	40.93	3.06	54.0	13.07	AV	254.00	100	Horizontal	Pass

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



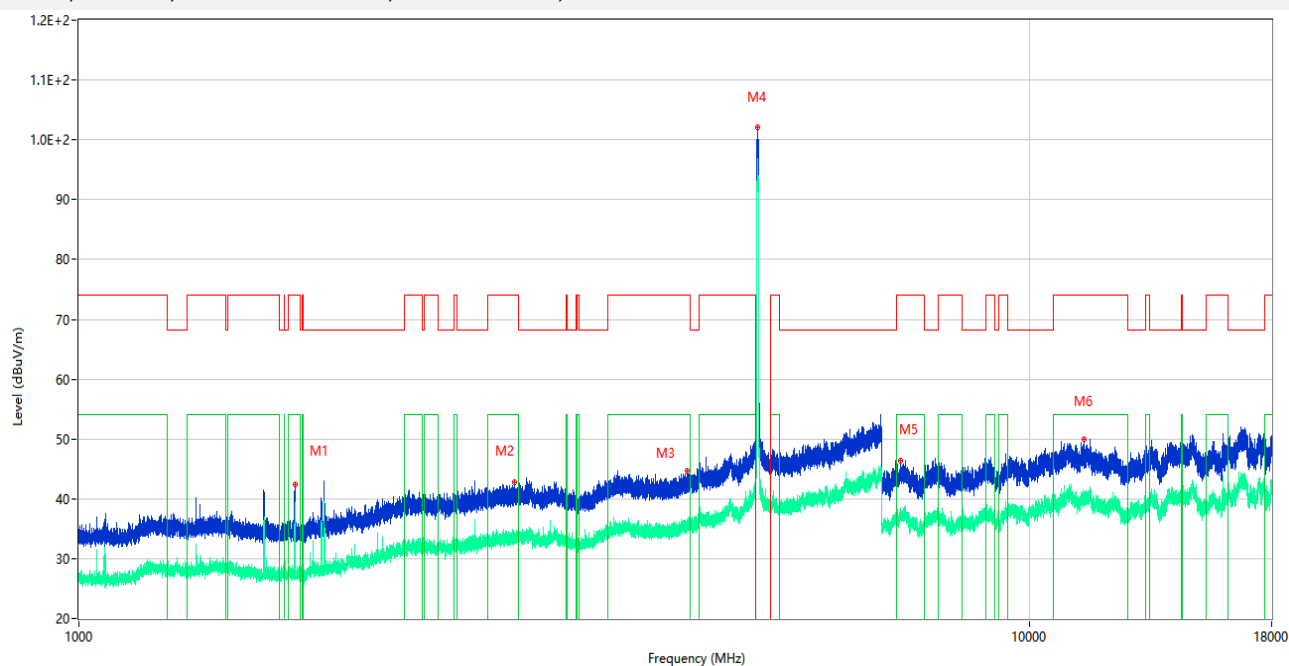
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.800	41.59	-18.93	74.0	32.41	Peak	241.00	100	Vertical	Pass
1**	1687.800	37.80	-18.93	54.0	16.20	AV	241.00	100	Vertical	Pass
2	2811.800	42.71	-11.95	74.0	31.29	Peak	317.00	400	Vertical	Pass
2**	2811.800	34.08	-11.95	54.0	19.92	AV	317.00	400	Vertical	Pass
3	4320.600	44.66	-7.97	74.0	29.34	Peak	0.00	150	Vertical	Pass
3**	4320.600	35.13	-7.97	54.0	18.87	AV	0.00	150	Vertical	Pass
4	5235.400	102.21	-6.59	--	--	Peak	80.00	100	Vertical	N/A
4**	5235.400	95.32	-6.59	--	--	AV	80.00	100	Vertical	N/A
5	7393.013	46.71	-1.55	74.0	27.29	Peak	190.00	100	Vertical	Pass
5**	7393.013	37.62	-1.55	54.0	16.38	AV	190.00	100	Vertical	Pass
6	11050.875	50.54	3.46	74.0	23.46	Peak	345.00	100	Vertical	Pass
6**	11050.875	40.73	3.46	54.0	13.27	AV	345.00	100	Vertical	Pass

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



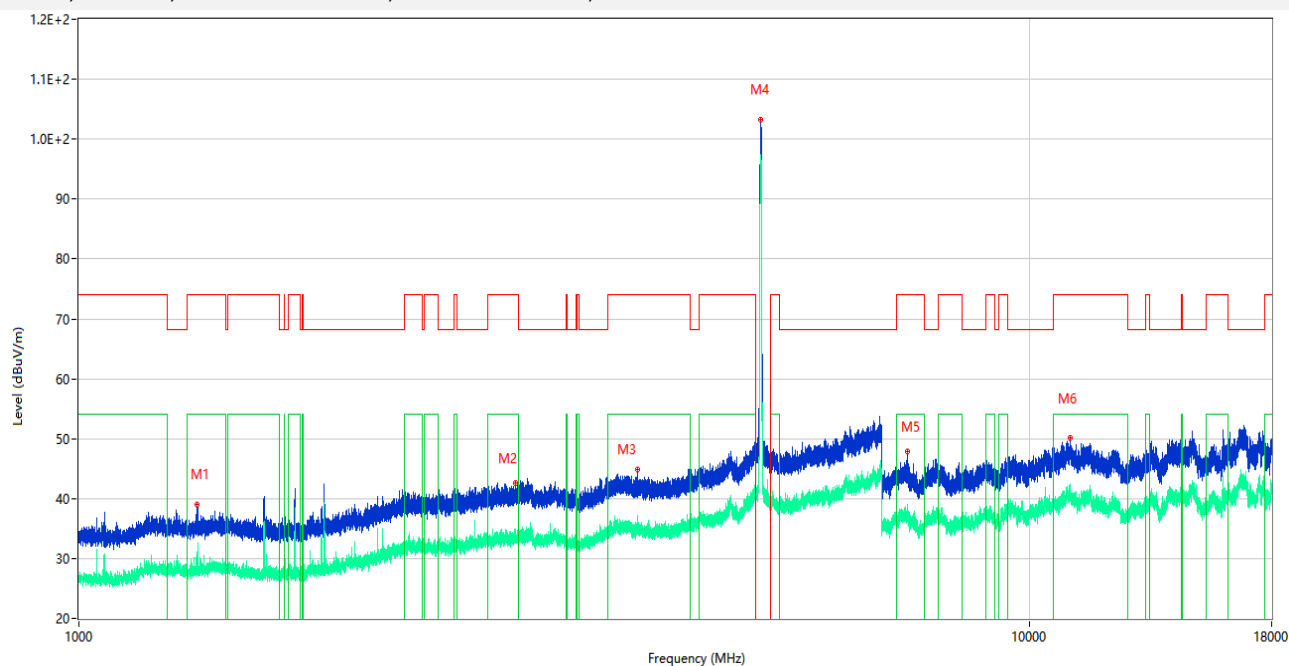
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	41.23	-18.92	74.0	32.77	Peak	94.00	100	Horizontal	Pass
1**	1687.500	37.88	-18.92	54.0	16.12	AV	94.00	100	Horizontal	Pass
2	2834.200	43.06	-11.95	74.0	30.94	Peak	94.00	400	Horizontal	Pass
2**	2834.200	34.51	-11.95	54.0	19.49	AV	94.00	400	Horizontal	Pass
3	4311.600	44.50	-8.07	74.0	29.50	Peak	313.00	200	Horizontal	Pass
3**	4311.600	35.41	-8.07	54.0	18.59	AV	313.00	200	Horizontal	Pass
4	5177.600	102.82	-6.47	--	--	Peak	291.00	400	Horizontal	N/A
4**	5177.600	96.58	-6.47	--	--	AV	291.00	400	Horizontal	N/A
5	7406.813	45.86	-1.31	74.0	28.14	Peak	41.00	100	Horizontal	Pass
5**	7406.813	37.33	-1.31	54.0	16.67	AV	41.00	100	Horizontal	Pass
6	11058.925	49.56	2.59	74.0	24.44	Peak	119.00	100	Horizontal	Pass
6**	11058.925	40.11	2.59	54.0	13.89	AV	119.00	100	Horizontal	Pass

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



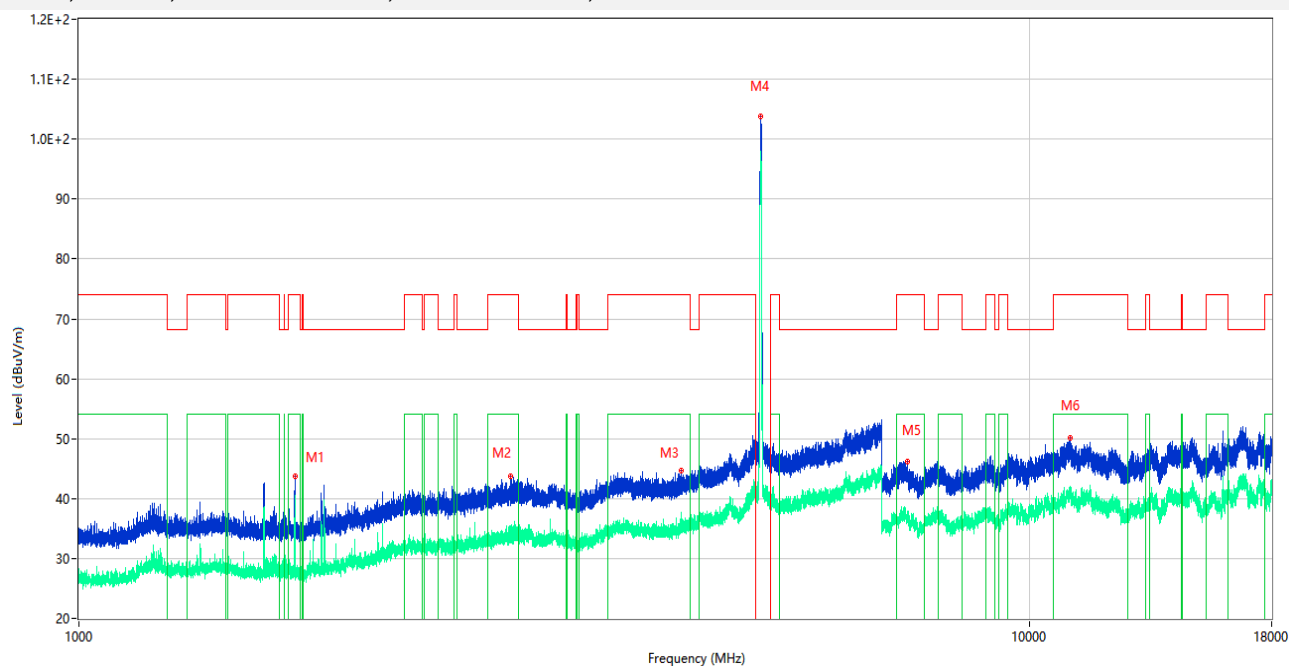
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.50	-18.91	74.0	31.50	Peak	104.00	100	Vertical	Pass
1**	1687.400	38.92	-18.91	54.0	15.08	AV	104.00	100	Vertical	Pass
2	2874.200	42.78	-11.68	74.0	31.22	Peak	39.00	100	Vertical	Pass
2**	2874.200	34.25	-11.68	54.0	19.75	AV	39.00	100	Vertical	Pass
3	4363.800	44.72	-8.17	74.0	29.28	Peak	132.00	150	Vertical	Pass
3**	4363.800	35.24	-8.17	54.0	18.76	AV	132.00	150	Vertical	Pass
4	5183.200	102.10	-6.41	--	--	Peak	199.00	100	Vertical	N/A
4**	5183.200	96.25	-6.41	--	--	AV	199.00	100	Vertical	N/A
5	7315.962	46.40	-1.96	74.0	27.60	Peak	140.00	100	Vertical	Pass
5**	7315.962	37.18	-1.96	54.0	16.82	AV	140.00	100	Vertical	Pass
6	11426.350	49.86	2.72	74.0	24.14	Peak	47.00	100	Vertical	Pass
6**	11426.350	40.59	2.72	54.0	13.41	AV	47.00	100	Vertical	Pass

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



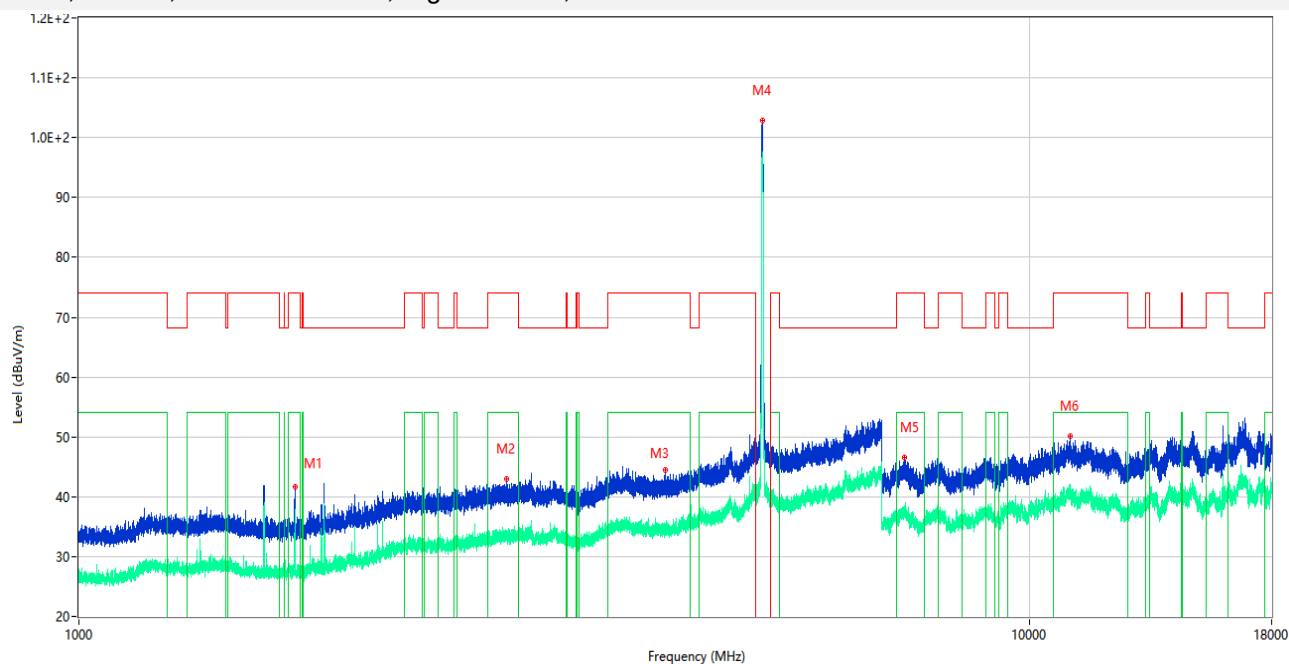
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	38.99	-17.66	74.0	35.01	Peak	109.00	200	Vertical	Pass
1**	1332.800	27.94	-17.66	54.0	26.06	AV	109.00	200	Vertical	Pass
2	2879.600	42.68	-11.57	74.0	31.32	Peak	281.00	200	Vertical	Pass
2**	2879.600	33.24	-11.57	54.0	20.76	AV	281.00	200	Vertical	Pass
3	3873.200	44.83	-8.73	74.0	29.17	Peak	206.00	100	Vertical	Pass
3**	3873.200	34.13	-8.73	54.0	19.87	AV	206.00	100	Vertical	Pass
4	5221.000	103.30	-6.74	--	--	Peak	206.00	400	Vertical	N/A
4**	5221.000	97.45	-6.74	--	--	AV	206.00	400	Vertical	N/A
5	7443.612	47.94	-1.57	74.0	26.06	Peak	94.00	100	Vertical	Pass
5**	7443.612	39.11	-1.57	54.0	14.89	AV	94.00	100	Vertical	Pass
6	11035.638	50.10	2.86	74.0	23.90	Peak	104.00	100	Vertical	Pass
6**	11035.638	41.39	2.86	54.0	12.61	AV	104.00	100	Vertical	Pass

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



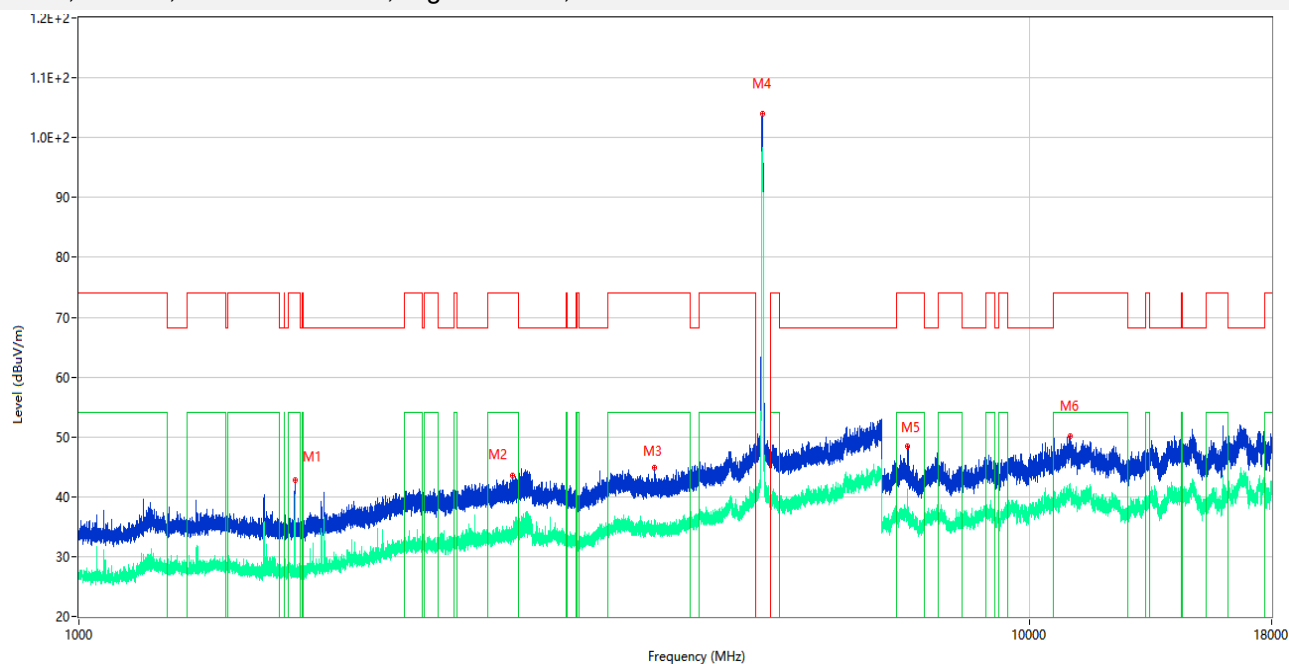
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.69	-18.92	74.0	30.31	Peak	248.00	100	Horizontal	Pass
1**	1687.500	40.54	-18.92	54.0	13.46	AV	248.00	100	Horizontal	Pass
2	2849.200	43.78	-11.84	74.0	30.22	Peak	79.00	400	Horizontal	Pass
2**	2849.200	33.39	-11.84	54.0	20.61	AV	79.00	400	Horizontal	Pass
3	4308.400	44.59	-8.43	74.0	29.41	Peak	304.00	200	Horizontal	Pass
3**	4308.400	35.06	-8.43	54.0	18.94	AV	304.00	200	Horizontal	Pass
4	5218.000	103.88	-6.44	--	--	Peak	304.00	100	Horizontal	N/A
4**	5218.000	96.89	-6.44	--	--	AV	304.00	100	Horizontal	N/A
5	7449.937	46.27	-1.60	74.0	27.73	Peak	0.00	200	Horizontal	Pass
5**	7449.937	37.25	-1.60	54.0	16.75	AV	0.00	200	Horizontal	Pass
6	11050.588	50.07	3.49	74.0	23.93	Peak	323.00	100	Horizontal	Pass
6**	11050.588	40.90	3.49	54.0	13.10	AV	323.00	100	Horizontal	Pass

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



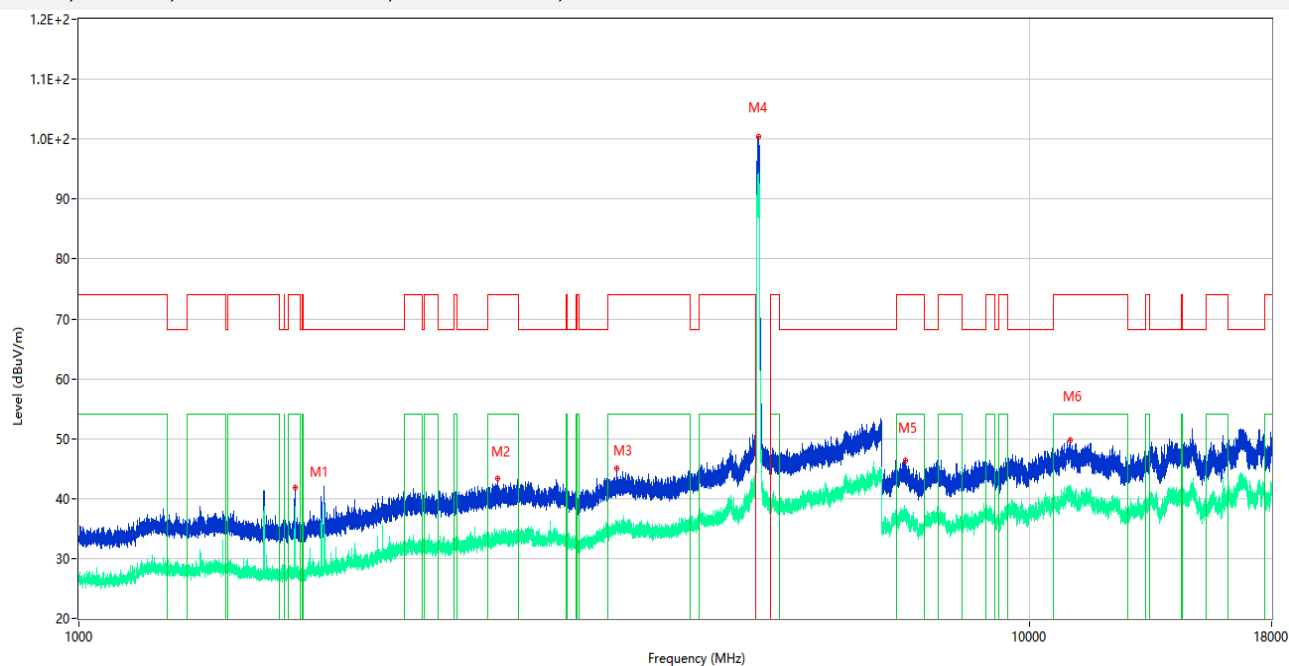
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	41.69	-18.91	74.0	32.31	Peak	318.00	100	Horizontal	Pass
1**	1687.400	37.36	-18.91	54.0	16.64	AV	318.00	100	Horizontal	Pass
2	2822.000	42.98	-12.08	74.0	31.02	Peak	289.00	400	Horizontal	Pass
2**	2822.000	32.94	-12.08	54.0	21.06	AV	289.00	400	Horizontal	Pass
3	4137.800	44.44	-8.78	74.0	29.56	Peak	268.00	100	Horizontal	Pass
3**	4137.800	34.49	-8.78	54.0	19.51	AV	268.00	100	Horizontal	Pass
4	5242.400	102.89	-6.80	--	--	Peak	300.00	400	Horizontal	N/A
4**	5242.400	96.50	-6.80	--	--	AV	300.00	400	Horizontal	N/A
5	7397.900	46.62	-1.41	74.0	27.38	Peak	35.00	150	Horizontal	Pass
5**	7397.900	37.37	-1.41	54.0	16.63	AV	35.00	150	Horizontal	Pass
6	11037.938	50.07	2.91	74.0	23.93	Peak	45.00	100	Horizontal	Pass
6**	11037.938	41.41	2.91	54.0	12.59	AV	45.00	100	Horizontal	Pass

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



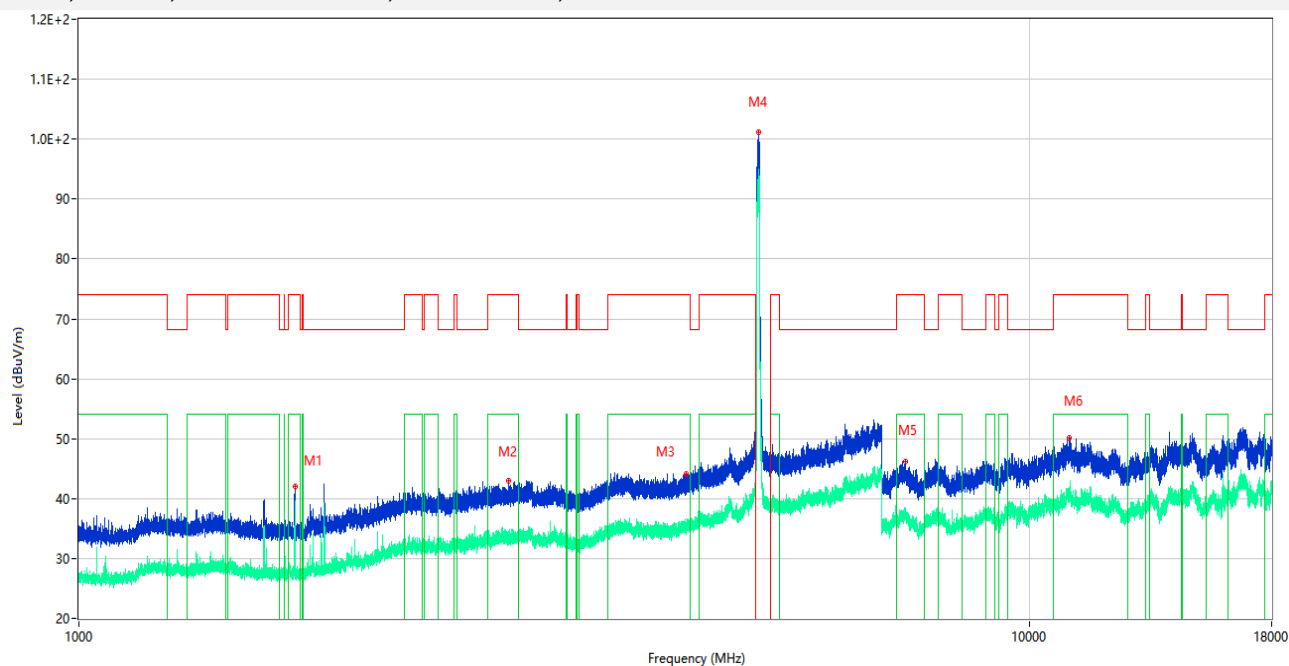
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.71	-18.91	74.0	31.29	Peak	87.00	100	Vertical	Pass
1**	1687.400	39.03	-18.91	54.0	14.97	AV	87.00	100	Vertical	Pass
2	2860.900	43.56	-11.95	74.0	30.44	Peak	72.00	200	Vertical	Pass
2**	2860.900	33.12	-11.95	54.0	20.88	AV	72.00	200	Vertical	Pass
3	4034.400	44.84	-8.52	74.0	29.16	Peak	82.00	100	Vertical	Pass
3**	4034.400	34.72	-8.52	54.0	19.28	AV	82.00	100	Vertical	Pass
4	5237.800	104.08	-6.42	--	--	Peak	82.00	200	Vertical	N/A
4**	5237.800	97.09	-6.42	--	--	AV	82.00	200	Vertical	N/A
5	7451.950	48.37	-1.58	74.0	25.63	Peak	91.00	150	Vertical	Pass
5**	7451.950	36.89	-1.58	54.0	17.11	AV	91.00	150	Vertical	Pass
6	11035.350	50.05	2.85	74.0	23.95	Peak	1.00	100	Vertical	Pass
6**	11035.350	41.22	2.85	54.0	12.78	AV	1.00	100	Vertical	Pass

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



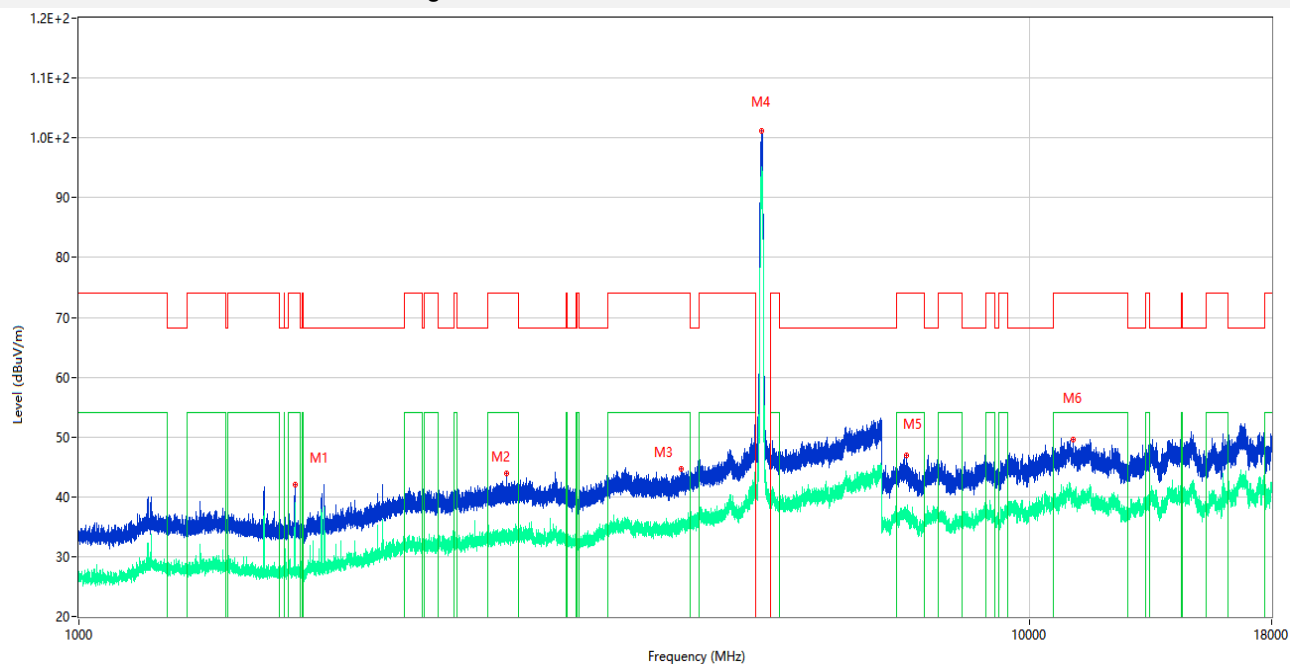
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	41.86	-18.92	74.0	32.14	Peak	333.00	100	Horizontal	Pass
1**	1687.500	38.73	-18.92	54.0	15.27	AV	333.00	100	Horizontal	Pass
2	2757.800	43.34	-12.23	74.0	30.66	Peak	206.00	200	Horizontal	Pass
2**	2757.800	33.50	-12.23	54.0	20.50	AV	206.00	200	Horizontal	Pass
3	3678.400	45.08	-8.43	74.0	28.92	Peak	302.00	100	Horizontal	Pass
3**	3678.400	34.81	-8.43	54.0	19.19	AV	302.00	100	Horizontal	Pass
4	5188.400	100.36	-6.52	--	--	Peak	302.00	200	Horizontal	N/A
4**	5188.400	93.78	-6.52	--	--	AV	302.00	200	Horizontal	N/A
5	7407.100	46.33	-1.31	74.0	27.67	Peak	343.00	100	Horizontal	Pass
5**	7407.100	37.50	-1.31	54.0	16.50	AV	343.00	100	Horizontal	Pass
6	11037.075	49.79	2.89	74.0	24.21	Peak	73.00	100	Horizontal	Pass
6**	11037.075	41.22	2.89	54.0	12.78	AV	73.00	100	Horizontal	Pass

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



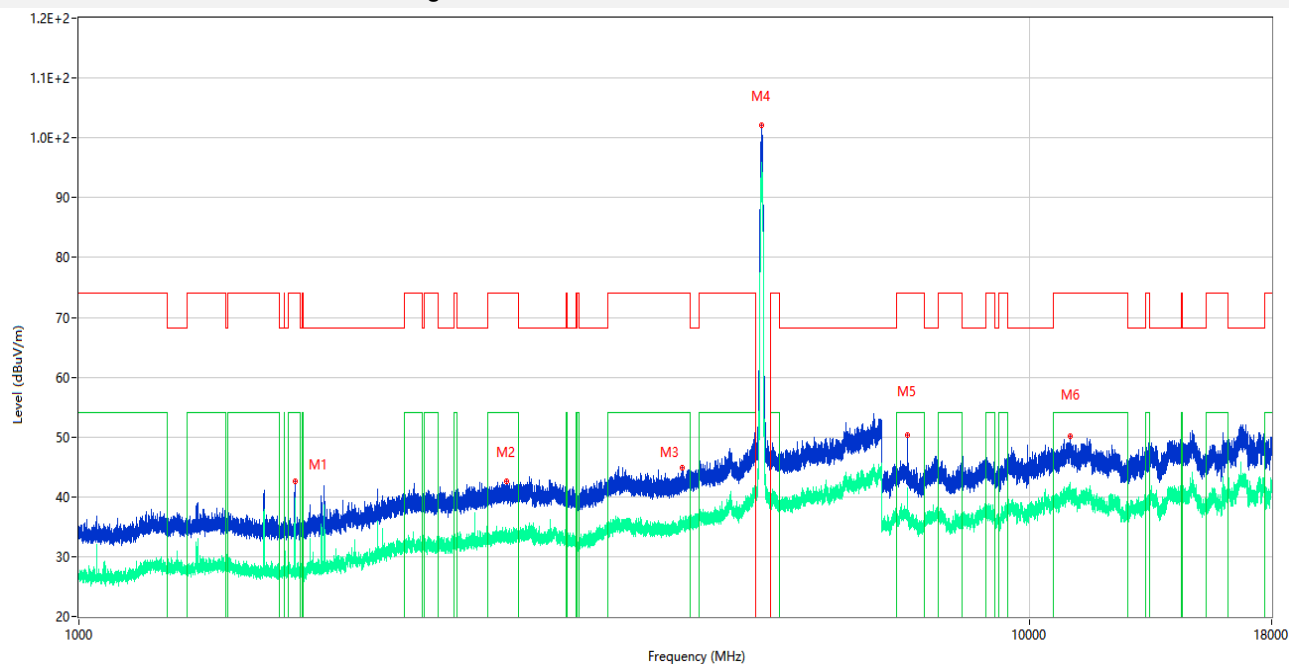
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.05	-18.91	74.0	31.95	Peak	0.00	100	Vertical	Pass
1**	1687.400	38.80	-18.91	54.0	15.20	AV	0.00	100	Vertical	Pass
2	2835.900	42.90	-11.82	74.0	31.10	Peak	229.00	200	Vertical	Pass
2**	2835.900	33.70	-11.82	54.0	20.30	AV	229.00	200	Vertical	Pass
3	4354.800	44.16	-8.44	74.0	29.84	Peak	162.00	100	Vertical	Pass
3**	4354.800	34.88	-8.44	54.0	19.12	AV	162.00	100	Vertical	Pass
4	5196.600	101.20	-6.57	--	--	Peak	191.00	400	Vertical	N/A
4**	5196.600	94.65	-6.57	--	--	AV	191.00	400	Vertical	N/A
5	7418.025	46.17	-1.25	74.0	27.83	Peak	360.00	200	Vertical	Pass
5**	7418.025	36.75	-1.25	54.0	17.25	AV	360.00	200	Vertical	Pass
6	11033.912	50.06	2.82	74.0	23.94	Peak	210.00	100	Vertical	Pass
6**	11033.912	41.05	2.82	54.0	12.95	AV	210.00	100	Vertical	Pass

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



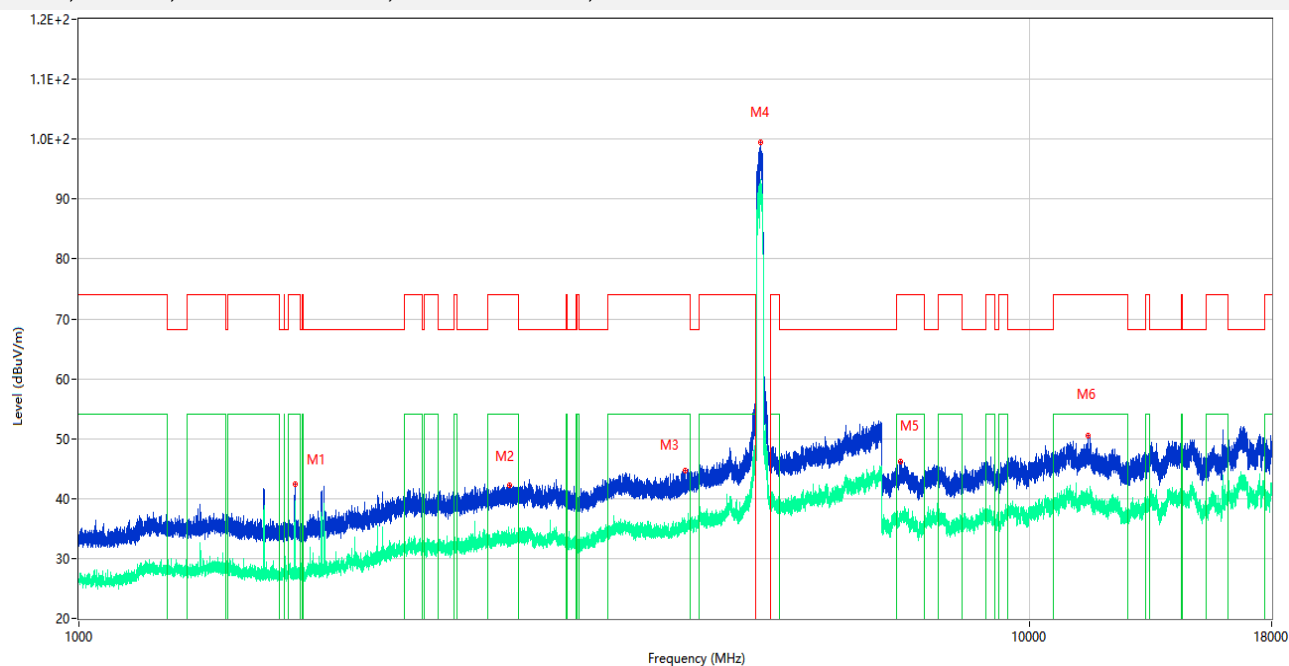
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	41.94	-18.92	74.0	32.06	Peak	12.00	100	Horizontal	Pass
1**	1687.600	38.85	-18.92	54.0	15.15	AV	12.00	100	Horizontal	Pass
2	2819.300	43.94	-11.87	74.0	30.06	Peak	67.00	100	Horizontal	Pass
2**	2819.300	34.00	-11.87	54.0	20.00	AV	67.00	100	Horizontal	Pass
3	4303.600	44.70	-8.23	74.0	29.30	Peak	40.00	150	Horizontal	Pass
3**	4303.600	35.06	-8.23	54.0	18.94	AV	40.00	150	Horizontal	Pass
4	5227.400	101.09	-6.05	--	--	Peak	301.00	300	Horizontal	N/A
4**	5227.400	94.69	-6.05	--	--	AV	301.00	300	Horizontal	N/A
5	7424.637	46.86	-1.29	74.0	27.14	Peak	317.00	150	Horizontal	Pass
5**	7424.637	36.68	-1.29	54.0	17.32	AV	317.00	150	Horizontal	Pass
6	11132.237	49.62	1.42	74.0	24.38	Peak	238.00	100	Horizontal	Pass
6**	11132.237	40.08	1.42	54.0	13.92	AV	238.00	100	Horizontal	Pass

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



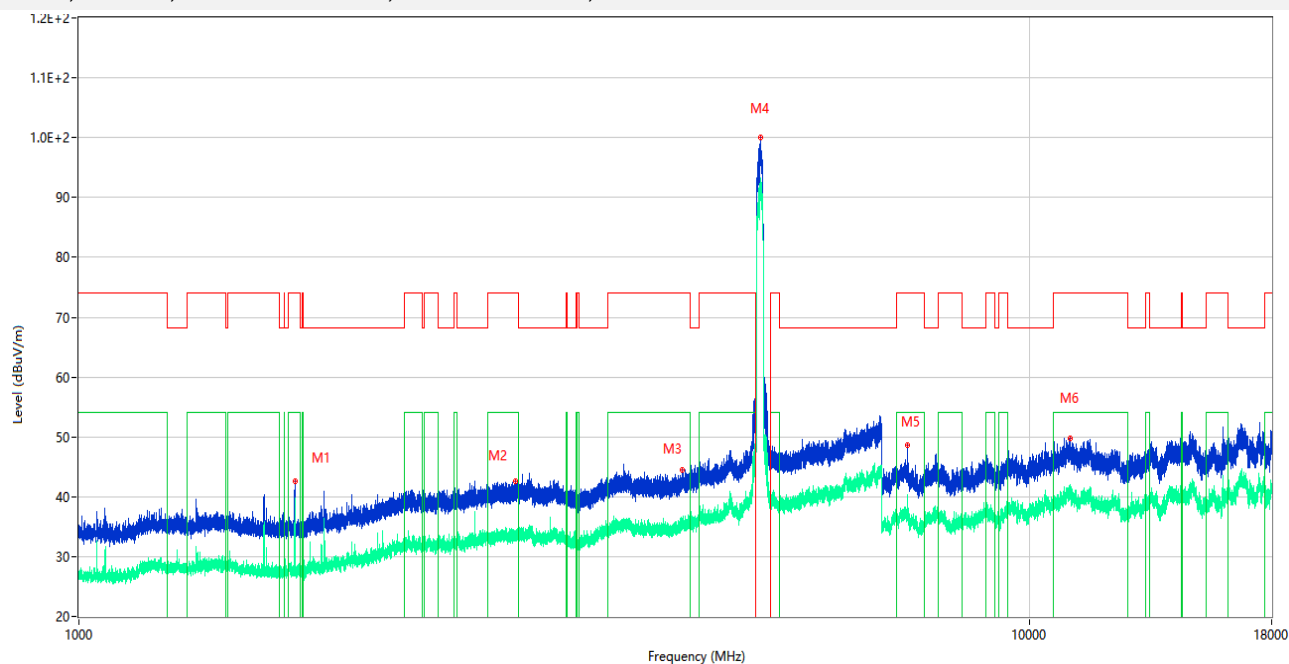
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.68	-18.91	74.0	31.32	Peak	327.00	100	Vertical	Pass
1**	1687.400	39.28	-18.91	54.0	14.72	AV	327.00	100	Vertical	Pass
2	2816.900	42.54	-11.83	74.0	31.46	Peak	17.00	400	Vertical	Pass
2**	2816.900	33.48	-11.83	54.0	20.52	AV	17.00	400	Vertical	Pass
3	4311.800	44.89	-8.02	74.0	29.11	Peak	68.00	200	Vertical	Pass
3**	4311.800	35.71	-8.02	54.0	18.29	AV	68.00	200	Vertical	Pass
4	5228.000	102.10	-5.98	--	--	Peak	68.00	100	Vertical	N/A
4**	5228.000	95.46	-5.98	--	--	AV	68.00	100	Vertical	N/A
5	7443.612	50.27	-1.57	74.0	23.73	Peak	88.00	150	Vertical	Pass
5**	7443.612	36.30	-1.57	54.0	17.70	AV	88.00	150	Vertical	Pass
6	11035.062	50.10	2.85	74.0	23.90	Peak	360.00	100	Vertical	Pass
6**	11035.062	40.64	2.85	54.0	13.36	AV	360.00	100	Vertical	Pass

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



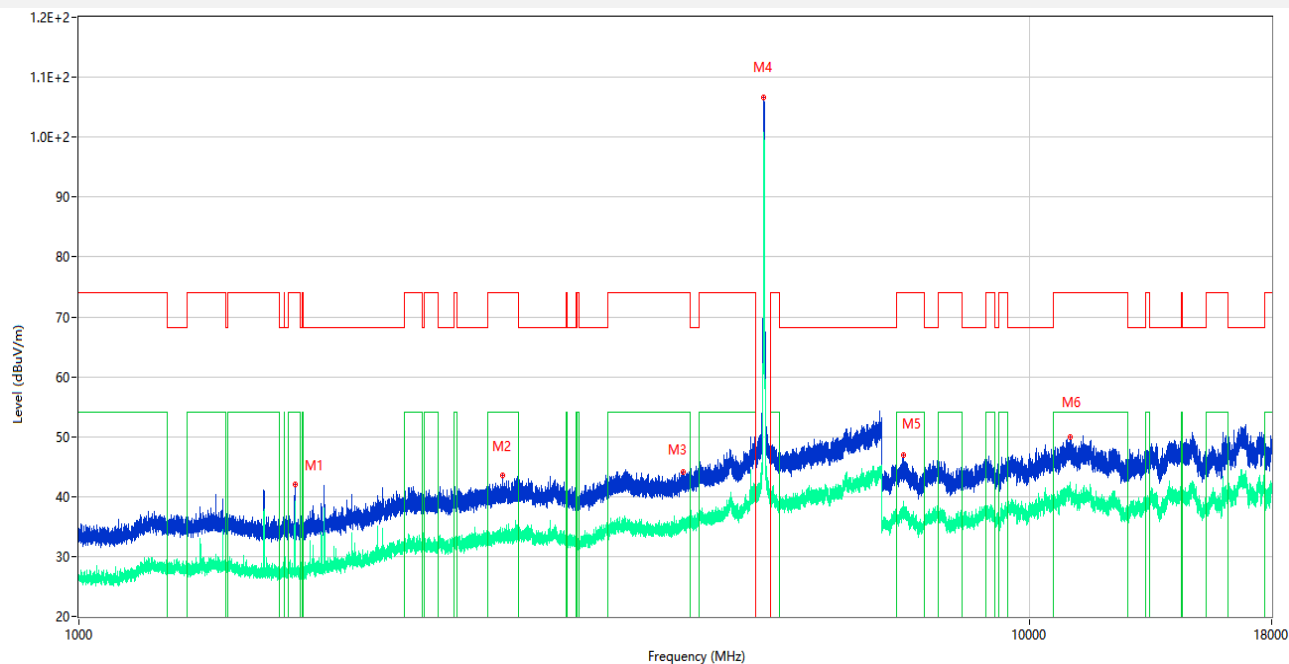
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.36	-18.92	74.0	31.64	Peak	55.00	100	Horizontal	Pass
1**	1687.600	39.58	-18.92	54.0	14.42	AV	55.00	100	Horizontal	Pass
2	2839.800	42.17	-11.73	74.0	31.83	Peak	305.00	200	Horizontal	Pass
2**	2839.800	33.20	-11.73	54.0	20.80	AV	305.00	200	Horizontal	Pass
3	4344.400	44.60	-7.76	74.0	29.40	Peak	36.00	150	Horizontal	Pass
3**	4344.400	36.19	-7.76	54.0	17.81	AV	36.00	150	Horizontal	Pass
4	5215.800	99.56	-6.70	--	--	Peak	296.00	200	Horizontal	N/A
4**	5215.800	92.27	-6.70	--	--	AV	296.00	200	Horizontal	N/A
5	7324.300	46.13	-1.93	74.0	27.87	Peak	27.00	100	Horizontal	Pass
5**	7324.300	36.75	-1.93	54.0	17.25	AV	27.00	100	Horizontal	Pass
6	11535.887	50.45	2.89	74.0	23.55	Peak	277.00	100	Horizontal	Pass
6**	11535.887	39.48	2.89	54.0	14.52	AV	277.00	100	Horizontal	Pass

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



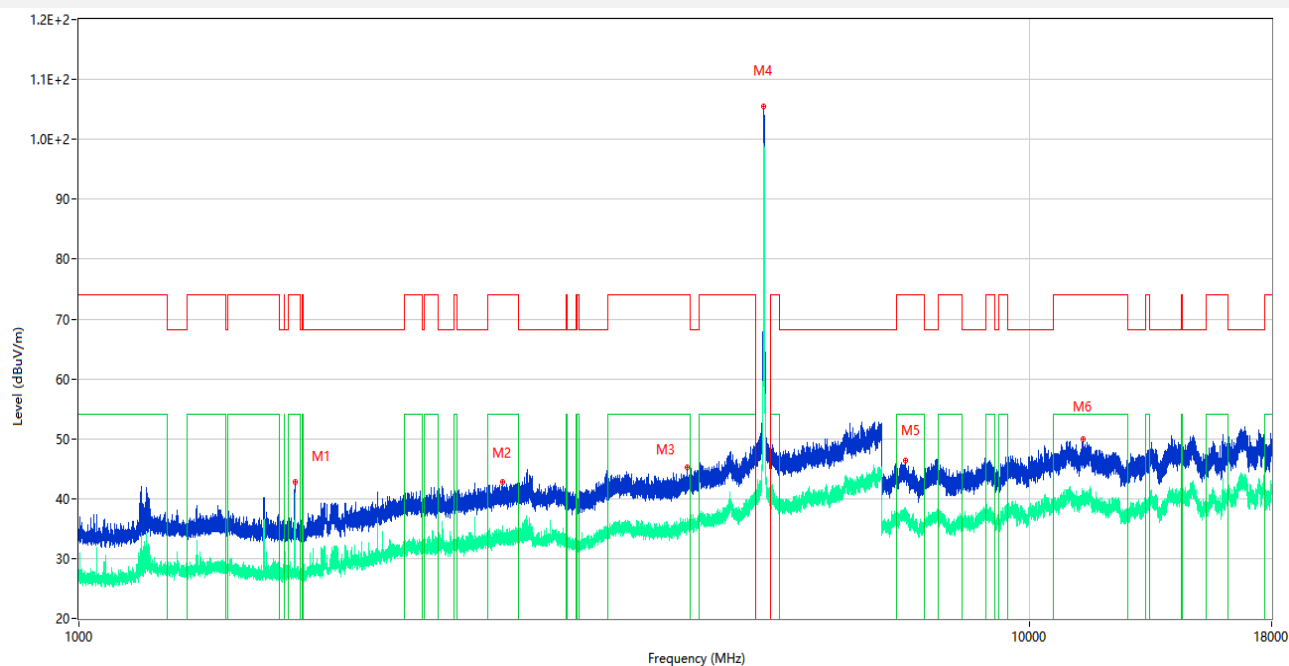
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.60	-18.93	74.0	31.40	Peak	104.00	100	Vertical	Pass
1**	1687.700	39.55	-18.93	54.0	14.45	AV	104.00	100	Vertical	Pass
2	2878.400	42.68	-11.45	74.0	31.32	Peak	53.00	400	Vertical	Pass
2**	2878.400	33.91	-11.45	54.0	20.09	AV	53.00	400	Vertical	Pass
3	4319.800	44.46	-8.08	74.0	29.54	Peak	140.00	100	Vertical	Pass
3**	4319.800	35.82	-8.08	54.0	18.18	AV	140.00	100	Vertical	Pass
4	5215.800	99.98	-6.70	--	--	Peak	87.00	300	Vertical	N/A
4**	5215.800	92.26	-6.70	--	--	AV	87.00	300	Vertical	N/A
5	7451.087	48.61	-1.59	74.0	25.39	Peak	92.00	200	Vertical	Pass
5**	7451.087	38.80	-1.59	54.0	15.20	AV	92.00	200	Vertical	Pass
6	11036.500	49.71	2.88	74.0	24.29	Peak	49.00	100	Vertical	Pass
6**	11036.500	40.87	2.88	54.0	13.13	AV	49.00	100	Vertical	Pass

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



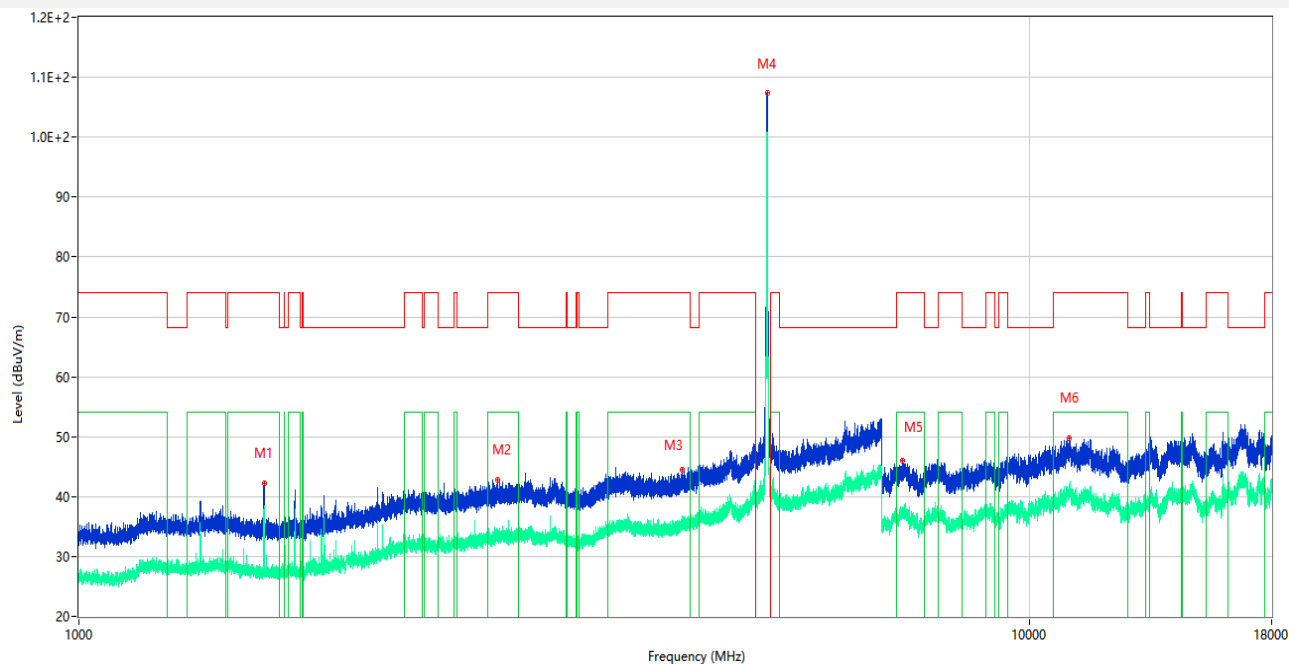
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	41.95	-18.92	74.0	32.05	Peak	126.00	100	Horizontal	Pass
1**	1687.500	39.14	-18.92	54.0	14.86	AV	126.00	100	Horizontal	Pass
2	2790.200	43.51	-12.09	74.0	30.49	Peak	276.00	400	Horizontal	Pass
2**	2790.200	34.05	-12.09	54.0	19.95	AV	276.00	400	Horizontal	Pass
3	4325.800	44.03	-7.84	74.0	29.97	Peak	99.00	100	Horizontal	Pass
3**	4325.800	35.77	-7.84	54.0	18.23	AV	99.00	100	Horizontal	Pass
4	5258.600	106.65	-7.03	--	--	Peak	272.00	400	Horizontal	N/A
4**	5258.600	99.65	-7.03	--	--	AV	272.00	400	Horizontal	N/A
5	7371.450	46.99	-1.62	74.0	27.01	Peak	217.00	200	Horizontal	Pass
5**	7371.450	37.59	-1.62	54.0	16.41	AV	217.00	200	Horizontal	Pass
6	11038.513	49.88	2.93	74.0	24.12	Peak	199.00	100	Horizontal	Pass
6**	11038.513	42.15	2.93	54.0	11.85	AV	199.00	100	Horizontal	Pass

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



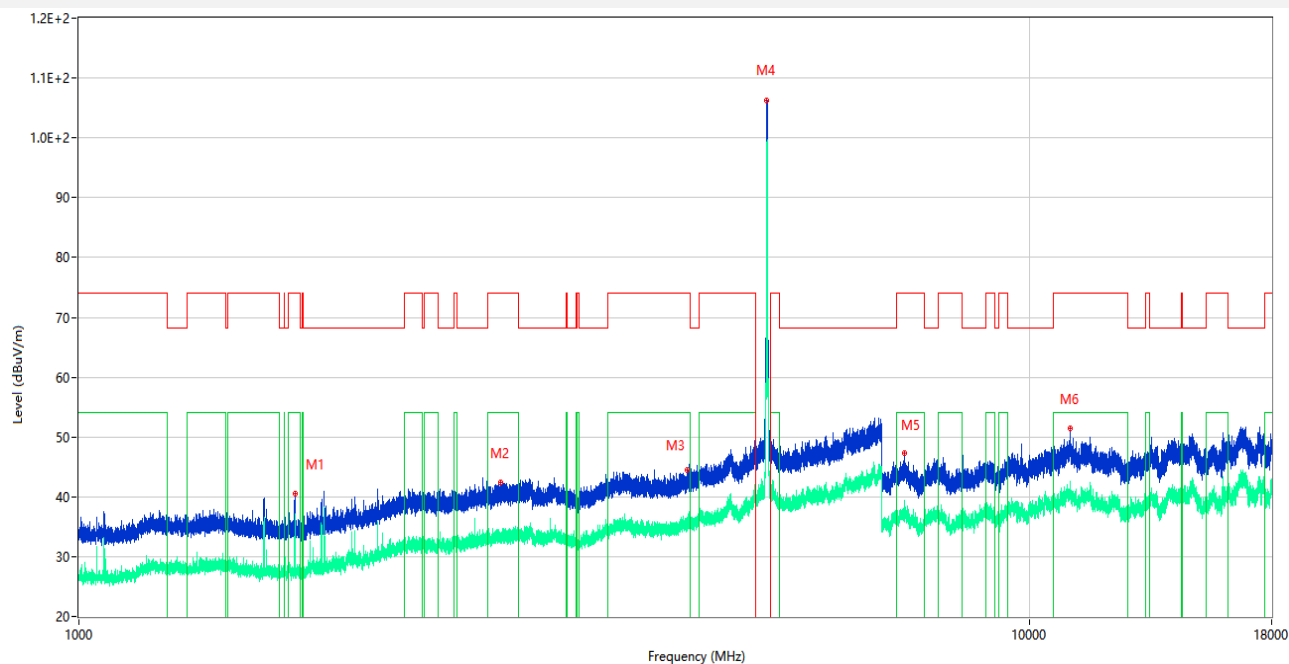
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.82	-18.91	74.0	31.18	Peak	114.00	100	Vertical	Pass
1**	1687.400	39.80	-18.91	54.0	14.20	AV	114.00	100	Vertical	Pass
2	2793.800	42.75	-11.94	74.0	31.25	Peak	329.00	400	Vertical	Pass
2**	2793.800	35.51	-11.94	54.0	18.49	AV	329.00	400	Vertical	Pass
3	4362.600	45.18	-8.16	74.0	28.82	Peak	231.00	100	Vertical	Pass
3**	4362.600	36.59	-8.16	54.0	17.41	AV	231.00	100	Vertical	Pass
4	5260.400	105.41	-7.21	--	--	Peak	83.00	300	Vertical	N/A
4**	5260.400	98.31	-7.21	--	--	AV	83.00	300	Vertical	N/A
5	7403.937	46.41	-1.33	74.0	27.59	Peak	21.00	150	Vertical	Pass
5**	7403.937	37.16	-1.33	54.0	16.84	AV	21.00	150	Vertical	Pass
6	11408.238	49.95	2.44	74.0	24.05	Peak	343.00	100	Vertical	Pass
6**	11408.238	40.03	2.44	54.0	13.97	AV	343.00	100	Vertical	Pass

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



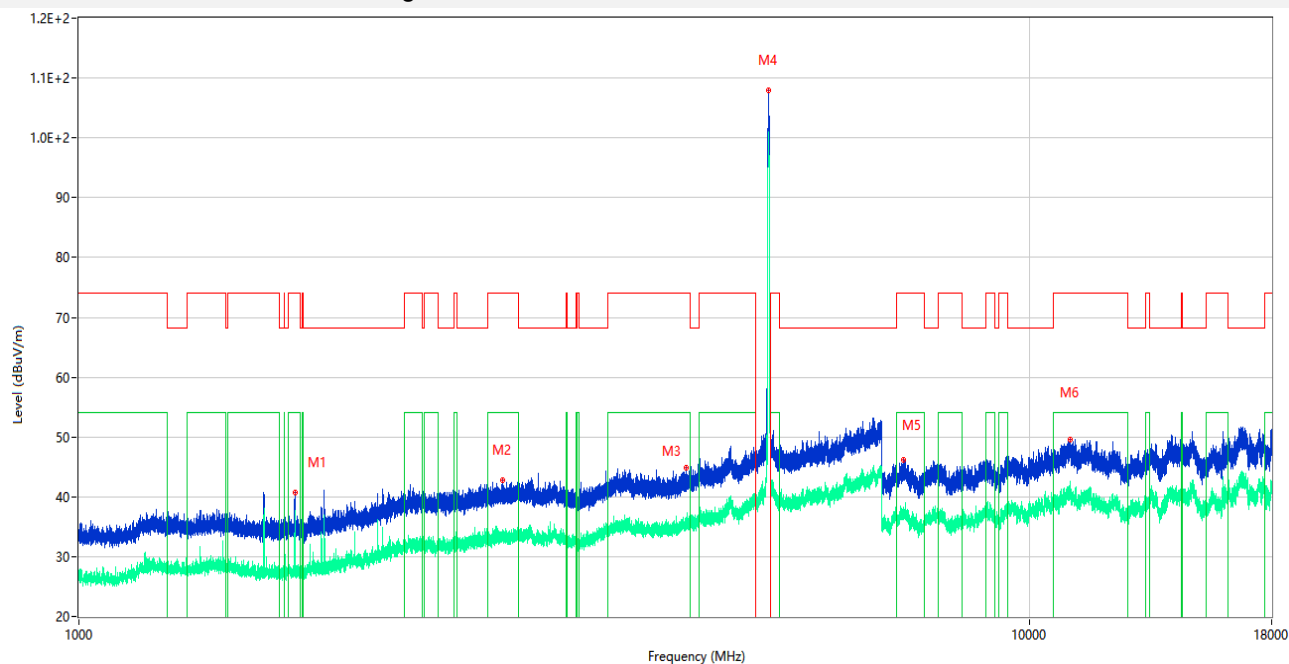
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.000	42.22	-18.84	74.0	31.78	Peak	175.00	100	Horizontal	Pass
1**	1566.000	38.50	-18.84	54.0	15.50	AV	175.00	100	Horizontal	Pass
2	2756.600	42.88	-11.96	74.0	31.12	Peak	32.00	100	Horizontal	Pass
2**	2756.600	34.07	-11.96	54.0	19.93	AV	32.00	100	Horizontal	Pass
3	4313.800	44.43	-8.32	74.0	29.57	Peak	18.00	150	Horizontal	Pass
3**	4313.800	35.15	-8.32	54.0	18.85	AV	18.00	150	Horizontal	Pass
4	5303.200	107.30	-6.71	--	--	Peak	286.00	100	Horizontal	N/A
4**	5303.200	99.03	-6.71	--	--	AV	286.00	100	Horizontal	N/A
5	7360.237	45.95	-1.53	74.0	28.05	Peak	0.00	150	Horizontal	Pass
5**	7360.237	37.64	-1.53	54.0	16.36	AV	0.00	150	Horizontal	Pass
6	11023.563	49.76	3.08	74.0	24.24	Peak	284.00	100	Horizontal	Pass
6**	11023.563	41.14	3.08	54.0	12.86	AV	284.00	100	Horizontal	Pass

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



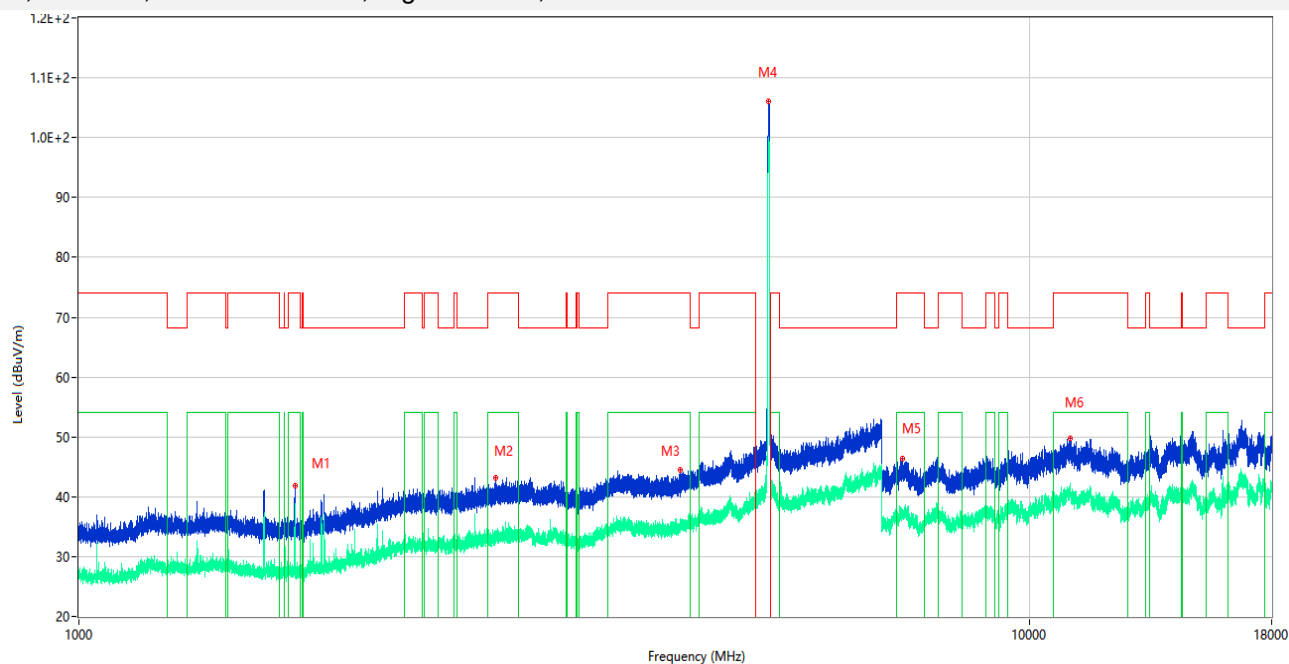
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	40.61	-18.91	74.0	33.39	Peak	212.00	100	Vertical	Pass
1**	1687.300	35.71	-18.91	54.0	18.29	AV	212.00	100	Vertical	Pass
2	2779.700	42.36	-11.79	74.0	31.64	Peak	128.00	100	Vertical	Pass
2**	2779.700	33.27	-11.79	54.0	20.73	AV	128.00	100	Vertical	Pass
3	4370.200	44.50	-8.28	74.0	29.50	Peak	0.00	150	Vertical	Pass
3**	4370.200	35.60	-8.28	54.0	18.40	AV	0.00	150	Vertical	Pass
4	5298.000	106.27	-6.40	--	--	Peak	248.00	300	Vertical	N/A
4**	5298.000	99.37	-6.40	--	--	AV	248.00	300	Vertical	N/A
5	7397.613	47.22	-1.42	74.0	26.78	Peak	255.00	100	Vertical	Pass
5**	7397.613	36.69	-1.42	54.0	17.31	AV	255.00	100	Vertical	Pass
6	11043.401	51.43	3.16	74.0	22.57	Peak	176.00	100	Vertical	Pass
6**	11043.401	41.03	3.16	54.0	12.97	AV	176.00	100	Vertical	Pass

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



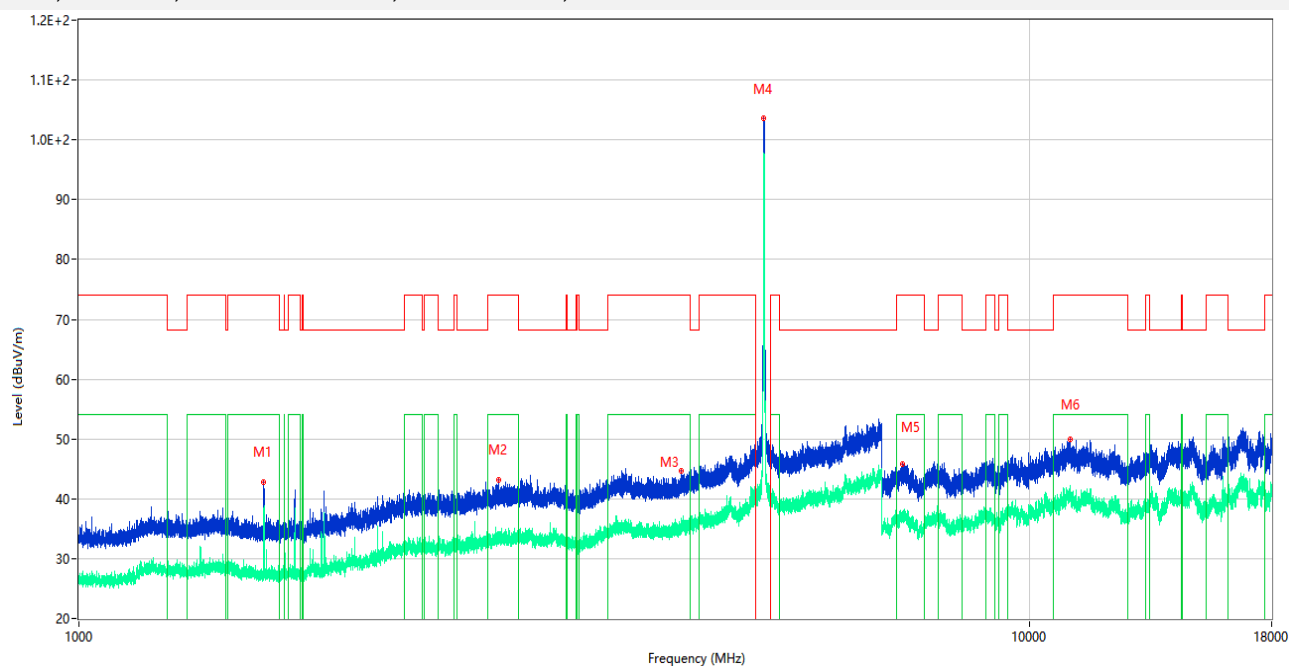
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	40.62	-18.92	74.0	33.38	Peak	258.00	100	Horizontal	Pass
1**	1687.600	37.72	-18.92	54.0	16.28	AV	258.00	100	Horizontal	Pass
2	2790.200	42.80	-12.09	74.0	31.20	Peak	187.00	100	Horizontal	Pass
2**	2790.200	33.06	-12.09	54.0	20.94	AV	187.00	100	Horizontal	Pass
3	4361.600	44.89	-8.39	74.0	29.11	Peak	0.00	100	Horizontal	Pass
3**	4361.600	35.45	-8.39	54.0	18.55	AV	0.00	100	Horizontal	Pass
4	5318.800	108.04	-6.83	--	--	Peak	298.00	300	Horizontal	N/A
4**	5318.800	101.01	-6.83	--	--	AV	298.00	300	Horizontal	N/A
5	7372.600	46.18	-1.63	74.0	27.82	Peak	51.00	150	Horizontal	Pass
5**	7372.600	36.64	-1.63	54.0	17.36	AV	51.00	150	Horizontal	Pass
6	11037.650	49.53	2.91	74.0	24.47	Peak	205.00	100	Horizontal	Pass
6**	11037.650	41.53	2.91	54.0	12.47	AV	205.00	100	Horizontal	Pass

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



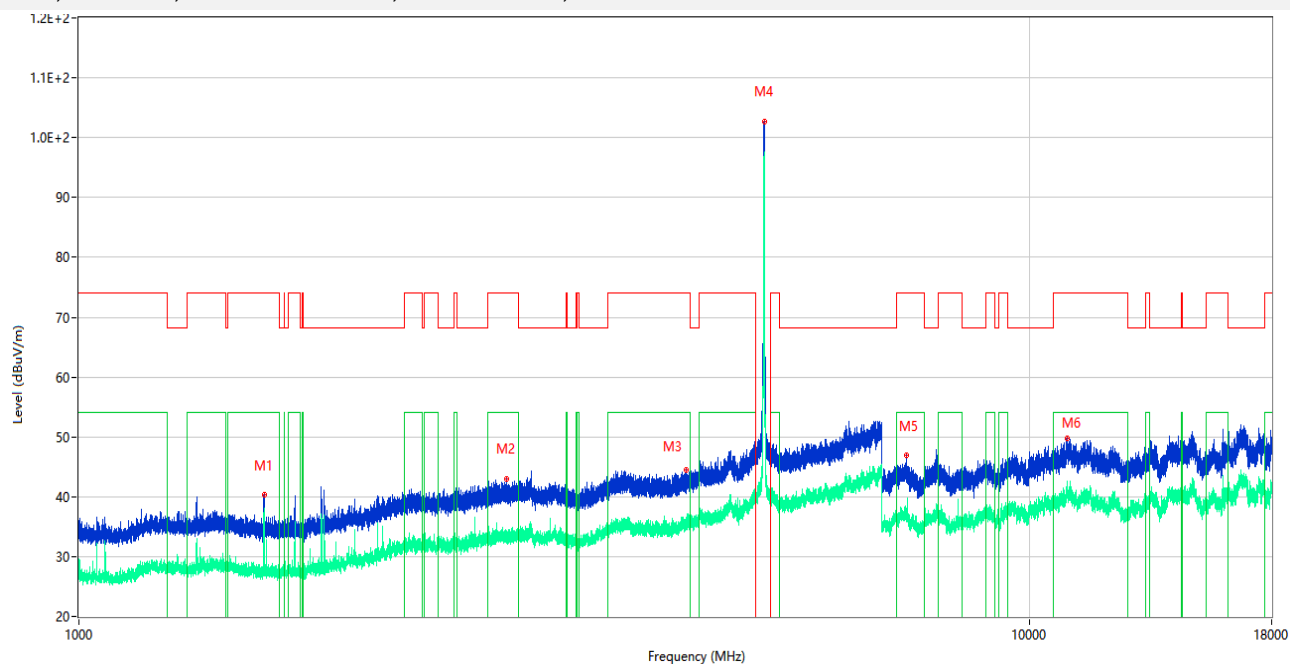
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	41.78	-18.92	74.0	32.22	Peak	47.00	100	Vertical	Pass
1**	1687.500	38.47	-18.92	54.0	15.53	AV	47.00	100	Vertical	Pass
2	2747.600	43.18	-11.51	74.0	30.82	Peak	167.00	200	Vertical	Pass
2**	2747.600	33.84	-11.51	54.0	20.16	AV	167.00	200	Vertical	Pass
3	4291.000	44.49	-8.51	74.0	29.51	Peak	77.00	200	Vertical	Pass
3**	4291.000	35.29	-8.51	54.0	18.71	AV	77.00	200	Vertical	Pass
4	5322.600	106.00	-6.85	--	--	Peak	243.00	100	Vertical	N/A
4**	5322.600	99.71	-6.85	--	--	AV	243.00	100	Vertical	N/A
5	7359.088	46.30	-1.53	74.0	27.70	Peak	0.00	100	Vertical	Pass
5**	7359.088	37.46	-1.53	54.0	16.54	AV	0.00	100	Vertical	Pass
6	11034.776	49.73	2.84	74.0	24.27	Peak	212.00	100	Vertical	Pass
6**	11034.776	40.64	2.84	54.0	13.36	AV	212.00	100	Vertical	Pass

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



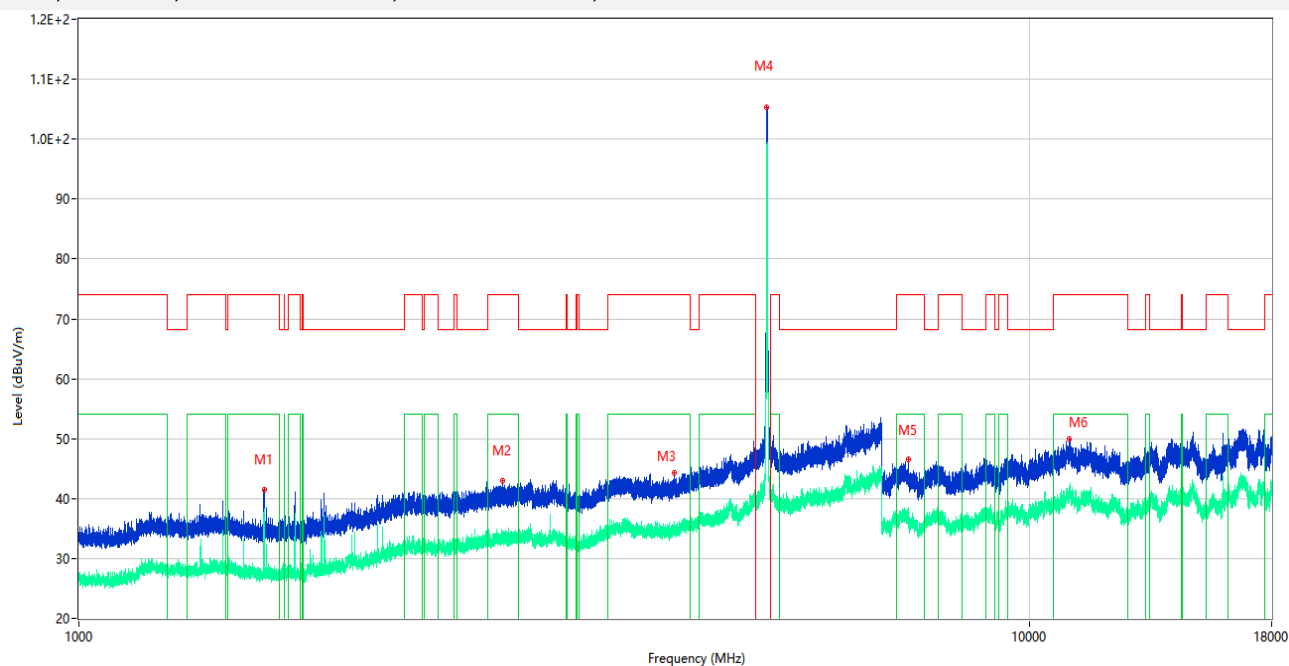
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.800	42.84	-18.73	74.0	31.16	Peak	176.00	100	Horizontal	Pass
1**	1565.800	37.02	-18.73	54.0	16.98	AV	176.00	100	Horizontal	Pass
2	2767.900	43.17	-12.05	74.0	30.83	Peak	222.00	400	Horizontal	Pass
2**	2767.900	33.16	-12.05	54.0	20.84	AV	222.00	400	Horizontal	Pass
3	4301.200	44.71	-8.22	74.0	29.29	Peak	0.00	150	Horizontal	Pass
3**	4301.200	35.05	-8.22	54.0	18.95	AV	0.00	150	Horizontal	Pass
4	5261.200	103.54	-6.94	--	--	Peak	106.00	400	Horizontal	N/A
4**	5261.200	97.22	-6.94	--	--	AV	106.00	400	Horizontal	N/A
5	7352.763	45.73	-1.54	74.0	28.27	Peak	116.00	200	Horizontal	Pass
5**	7352.763	37.24	-1.54	54.0	16.76	AV	116.00	200	Horizontal	Pass
6	11035.924	49.92	2.87	74.0	24.08	Peak	-1.00	100	Horizontal	Pass
6**	11035.924	41.80	2.87	54.0	12.20	AV	-1.00	100	Horizontal	Pass

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



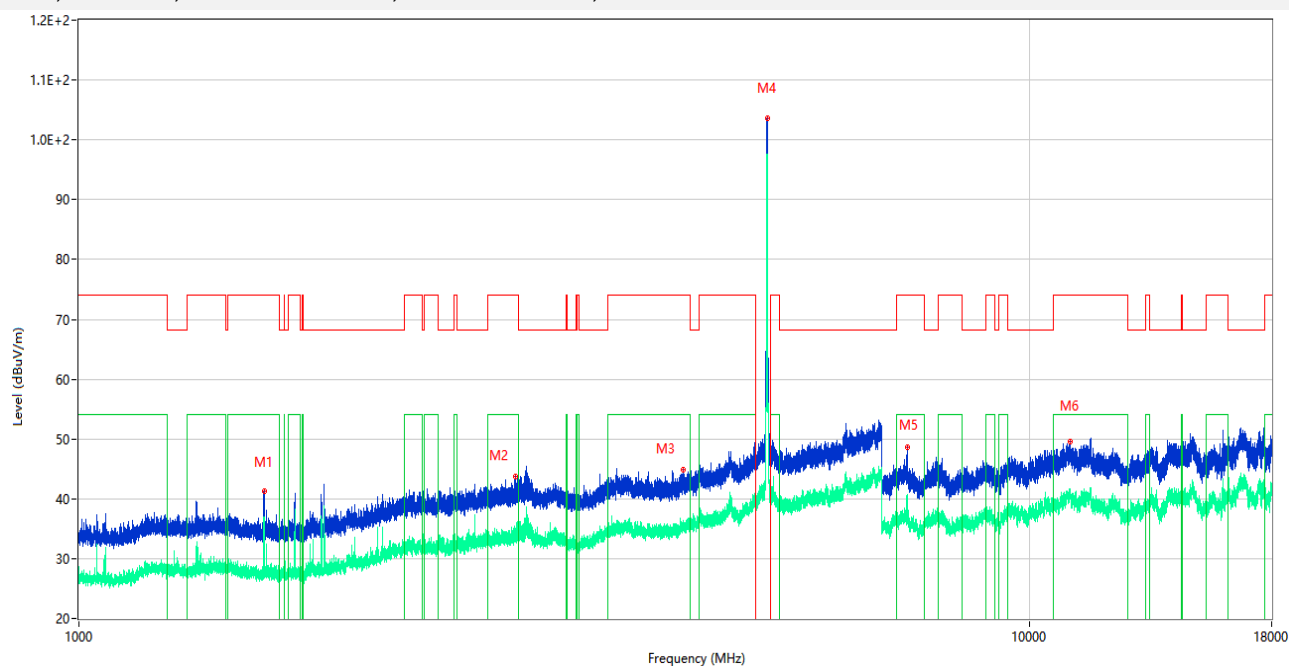
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.200	40.37	-18.95	74.0	33.63	Peak	175.00	100	Vertical	Pass
1**	1566.200	38.04	-18.95	54.0	15.96	AV	175.00	100	Vertical	Pass
2	2815.700	42.97	-11.94	74.0	31.03	Peak	187.00	200	Vertical	Pass
2**	2815.700	33.78	-11.94	54.0	20.22	AV	187.00	200	Vertical	Pass
3	4361.000	44.41	-8.48	74.0	29.59	Peak	0.00	150	Vertical	Pass
3**	4361.000	35.52	-8.48	54.0	18.48	AV	0.00	150	Vertical	Pass
4	5261.800	102.67	-6.91	--	--	Peak	217.00	400	Vertical	N/A
4**	5261.800	96.56	-6.91	--	--	AV	217.00	400	Vertical	N/A
5	7433.838	46.86	-1.43	74.0	27.14	Peak	57.00	200	Vertical	Pass
5**	7433.838	36.11	-1.43	54.0	17.89	AV	57.00	200	Vertical	Pass
6	10966.062	49.77	2.32	74.0	24.23	Peak	39.00	100	Vertical	Pass
6**	10966.062	40.58	2.32	54.0	13.42	AV	39.00	100	Vertical	Pass

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



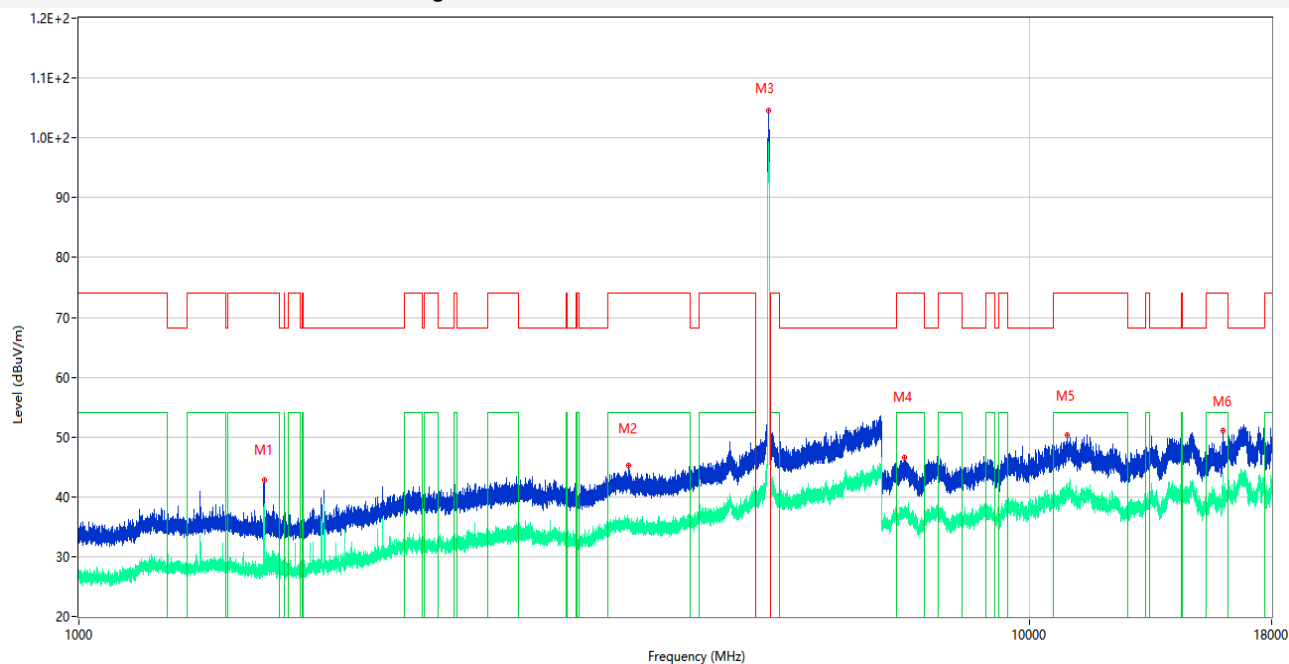
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.200	41.46	-18.95	74.0	32.54	Peak	177.00	100	Horizontal	Pass
1**	1566.200	37.58	-18.95	54.0	16.42	AV	177.00	100	Horizontal	Pass
2	2790.700	43.05	-11.90	74.0	30.95	Peak	20.00	400	Horizontal	Pass
2**	2790.700	33.73	-11.90	54.0	20.27	AV	20.00	400	Horizontal	Pass
3	4230.600	44.28	-8.76	74.0	29.72	Peak	300.00	150	Horizontal	Pass
3**	4230.600	35.61	-8.76	54.0	18.39	AV	300.00	150	Horizontal	Pass
4	5298.600	105.29	-6.29	--	--	Peak	61.00	100	Horizontal	N/A
4**	5298.600	98.54	-6.29	--	--	AV	61.00	100	Horizontal	N/A
5	7458.275	46.51	-1.53	74.0	27.49	Peak	246.00	150	Horizontal	Pass
5**	7458.275	36.57	-1.53	54.0	17.43	AV	246.00	150	Horizontal	Pass
6	11028.450	49.95	2.82	74.0	24.05	Peak	48.00	100	Horizontal	Pass
6**	11028.450	40.51	2.82	54.0	13.49	AV	48.00	100	Horizontal	Pass

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



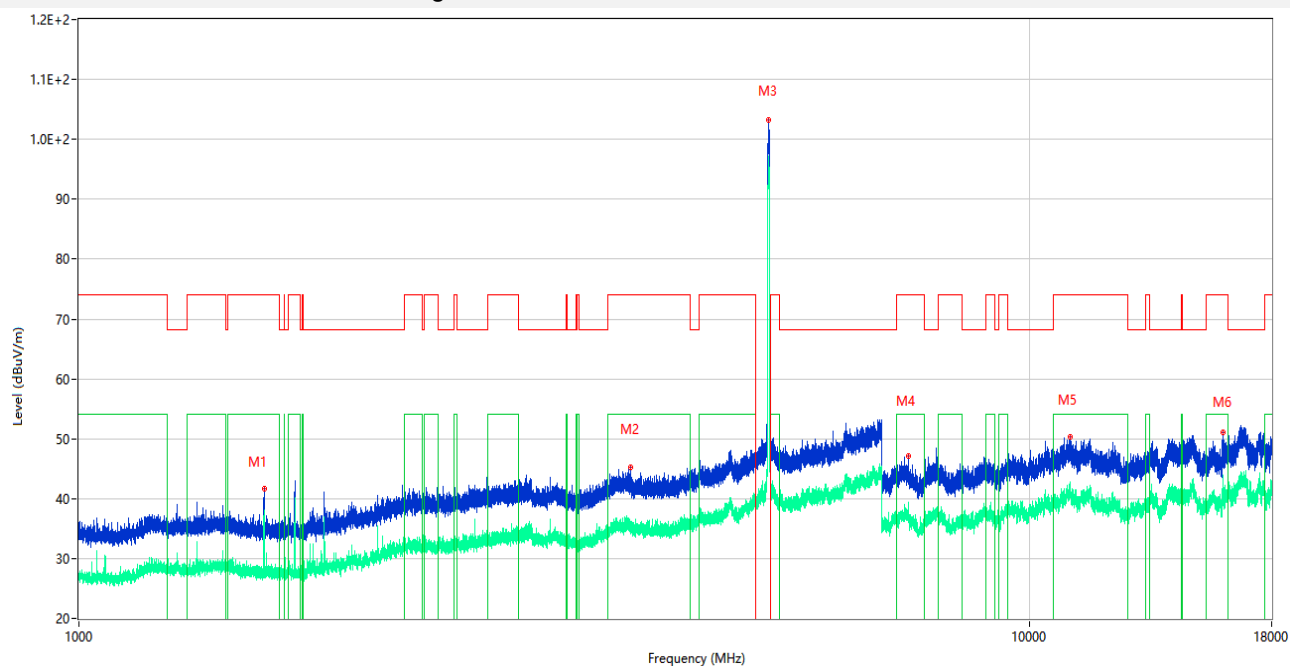
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.100	41.19	-18.90	74.0	32.81	Peak	179.00	100	Vertical	Pass
1**	1566.100	36.41	-18.90	54.0	17.59	AV	179.00	100	Vertical	Pass
2	2879.700	43.69	-11.57	74.0	30.31	Peak	360.00	200	Vertical	Pass
2**	2879.700	34.11	-11.57	54.0	19.89	AV	360.00	200	Vertical	Pass
3	4326.200	44.83	-7.68	74.0	29.17	Peak	294.00	150	Vertical	Pass
3**	4326.200	36.05	-7.68	54.0	17.95	AV	294.00	150	Vertical	Pass
4	5302.600	103.62	-6.62	--	--	Peak	201.00	300	Vertical	N/A
4**	5302.600	95.66	-6.62	--	--	AV	201.00	300	Vertical	N/A
5	7447.063	48.61	-1.59	74.0	25.39	Peak	86.00	150	Vertical	Pass
5**	7447.063	36.64	-1.59	54.0	17.36	AV	86.00	150	Vertical	Pass
6	11059.500	49.60	2.52	74.0	24.40	Peak	360.00	100	Vertical	Pass
6**	11059.500	41.03	2.52	54.0	12.97	AV	360.00	100	Vertical	Pass

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



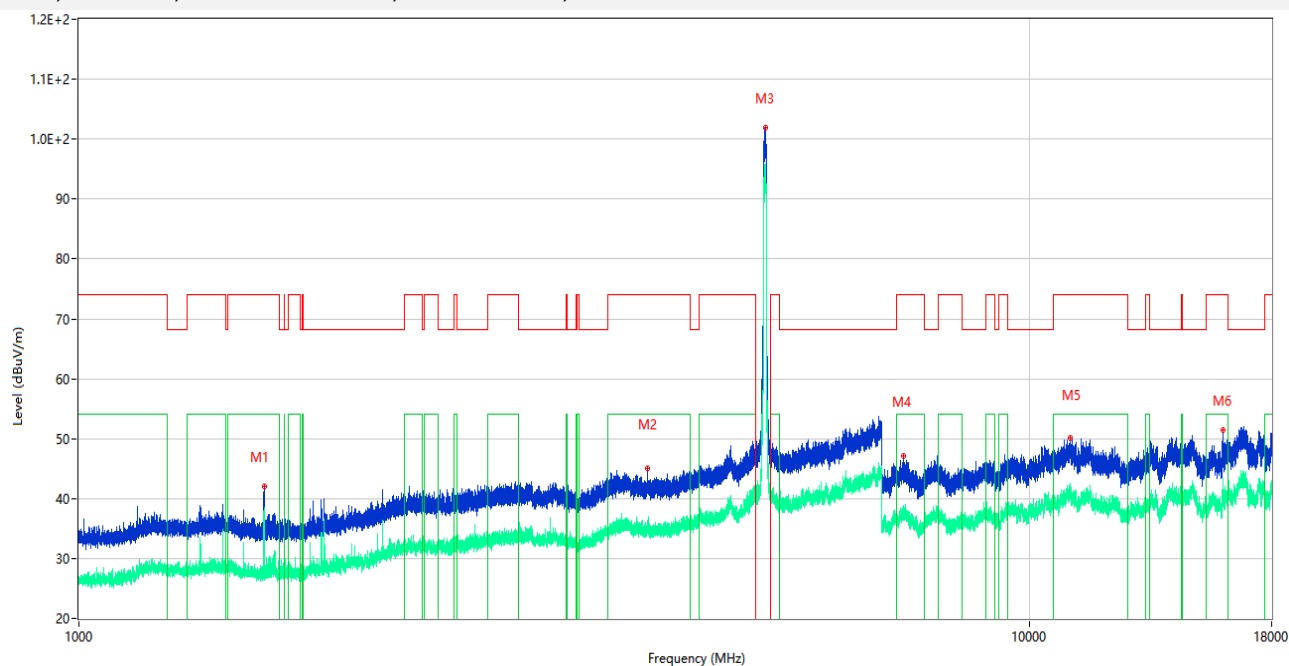
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.000	42.83	-18.84	74.0	31.17	Peak	156.00	200	Horizontal	Pass
1**	1566.000	38.77	-18.84	54.0	15.23	AV	156.00	200	Horizontal	Pass
2	3793.200	45.28	-7.90	74.0	28.72	Peak	71.00	400	Horizontal	Pass
2**	3793.200	35.25	-7.90	54.0	18.75	AV	71.00	400	Horizontal	Pass
3	5321.400	104.56	-6.77	--	--	Peak	280.00	150	Horizontal	N/A
3**	5321.400	96.78	-6.77	--	--	AV	280.00	150	Horizontal	N/A
4	7398.762	46.56	-1.38	74.0	27.44	Peak	236.00	200	Horizontal	Pass
4**	7398.762	37.52	-1.38	54.0	16.48	AV	236.00	200	Horizontal	Pass
5	10956.862	50.35	2.19	74.0	23.65	Peak	130.00	200	Horizontal	Pass
5**	10956.862	40.98	2.19	54.0	13.02	AV	130.00	200	Horizontal	Pass
6	16000.800	51.06	7.19	74.0	22.94	Peak	119.00	400	Horizontal	Pass
6**	16000.800	43.17	7.19	54.0	10.83	AV	119.00	400	Horizontal	Pass

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



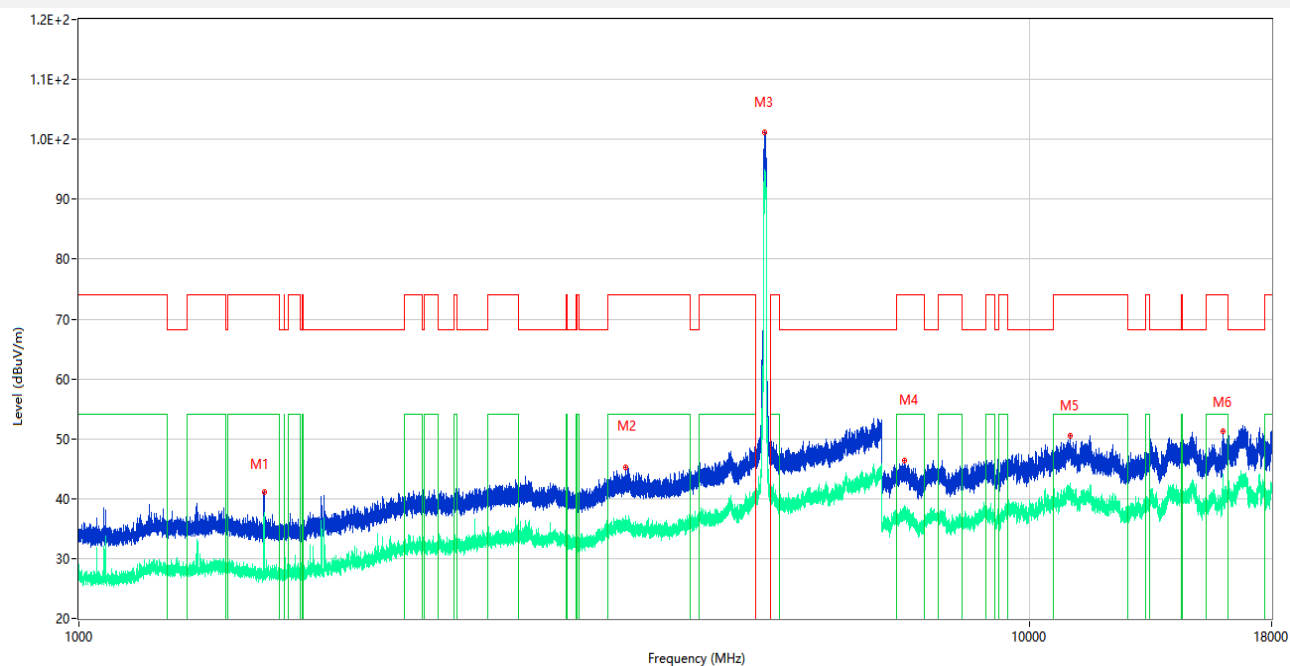
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.200	41.62	-18.95	74.0	32.38	Peak	176.00	300	Vertical	Pass
1**	1566.200	36.70	-18.95	54.0	17.30	AV	176.00	300	Vertical	Pass
2	3808.000	45.28	-8.38	74.0	28.72	Peak	185.00	200	Vertical	Pass
2**	3808.000	35.16	-8.38	54.0	18.84	AV	185.00	200	Vertical	Pass
3	5321.200	103.21	-6.85	--	--	Peak	245.00	150	Vertical	N/A
3**	5321.200	96.10	-6.85	--	--	AV	245.00	150	Vertical	N/A
4	7458.850	47.11	-1.53	74.0	26.89	Peak	91.00	100	Vertical	Pass
4**	7458.850	36.90	-1.53	54.0	17.10	AV	91.00	100	Vertical	Pass
5	11037.362	50.30	2.90	74.0	23.70	Peak	257.00	200	Vertical	Pass
5**	11037.362	41.42	2.90	54.0	12.58	AV	257.00	200	Vertical	Pass
6	15992.138	51.08	5.78	74.0	22.92	Peak	221.00	200	Vertical	Pass
6**	15992.138	41.71	5.78	54.0	12.29	AV	221.00	200	Vertical	Pass

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



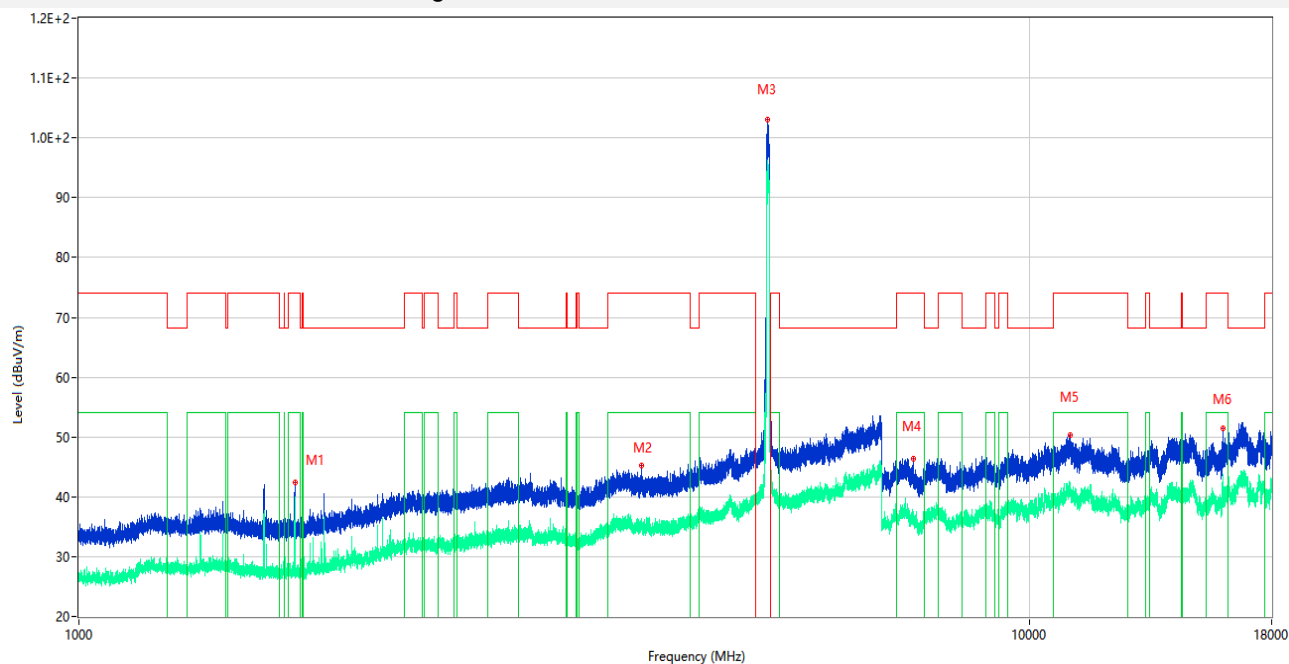
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.300	42.01	-19.01	74.0	31.99	Peak	183.00	300	Horizontal	Pass
1**	1566.300	37.66	-19.01	54.0	16.34	AV	183.00	300	Horizontal	Pass
2	3967.400	44.96	-8.34	74.0	29.04	Peak	246.00	300	Horizontal	Pass
2**	3967.400	35.03	-8.34	54.0	18.97	AV	246.00	300	Horizontal	Pass
3	5278.800	101.85	-7.03	--	--	Peak	106.00	150	Horizontal	N/A
3**	5278.800	94.07	-7.03	--	--	AV	106.00	150	Horizontal	N/A
4	7370.013	47.03	-1.62	74.0	26.97	Peak	184.00	100	Horizontal	Pass
4**	7370.013	36.98	-1.62	54.0	17.02	AV	184.00	100	Horizontal	Pass
5	11049.725	50.04	3.53	74.0	23.96	Peak	296.00	100	Horizontal	Pass
5**	11049.725	41.28	3.53	54.0	12.72	AV	296.00	100	Horizontal	Pass
6	16003.425	51.39	6.55	74.0	22.61	Peak	331.00	300	Horizontal	Pass
6**	16003.425	42.70	6.55	54.0	11.30	AV	331.00	300	Horizontal	Pass

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



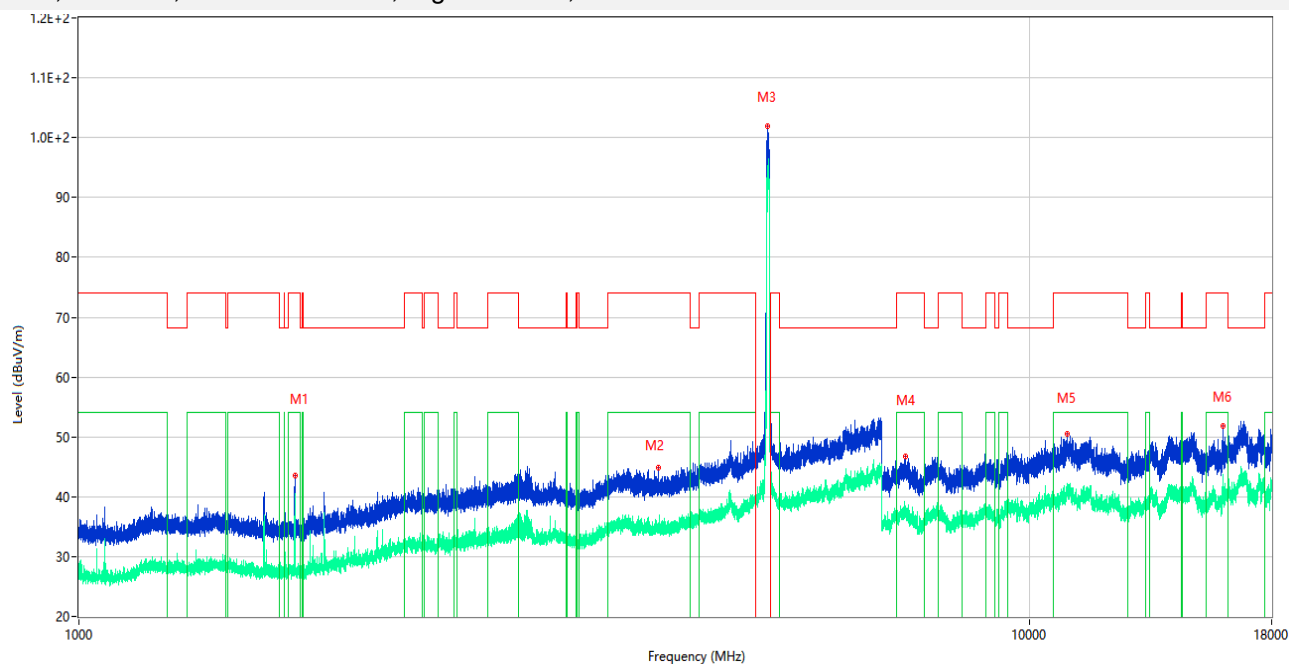
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.100	41.01	-18.90	74.0	32.99	Peak	141.00	400	Vertical	Pass
1**	1566.100	36.84	-18.90	54.0	17.16	AV	141.00	400	Vertical	Pass
2	3759.800	45.17	-8.23	74.0	28.83	Peak	35.00	400	Vertical	Pass
2**	3759.800	35.75	-8.23	54.0	18.25	AV	35.00	400	Vertical	Pass
3	5267.600	101.20	-7.06	--	--	Peak	76.00	100	Vertical	N/A
3**	5267.600	93.67	-7.06	--	--	AV	76.00	100	Vertical	N/A
4	7401.350	46.33	-1.34	74.0	27.67	Peak	47.00	200	Vertical	Pass
4**	7401.350	37.80	-1.34	54.0	16.20	AV	47.00	200	Vertical	Pass
5	11041.675	50.51	3.06	74.0	23.49	Peak	254.00	100	Vertical	Pass
5**	11041.675	42.05	3.06	54.0	11.95	AV	254.00	100	Vertical	Pass
6	16000.800	51.18	7.19	74.0	22.82	Peak	293.00	400	Vertical	Pass
6**	16000.800	43.06	7.19	54.0	10.94	AV	293.00	400	Vertical	Pass

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



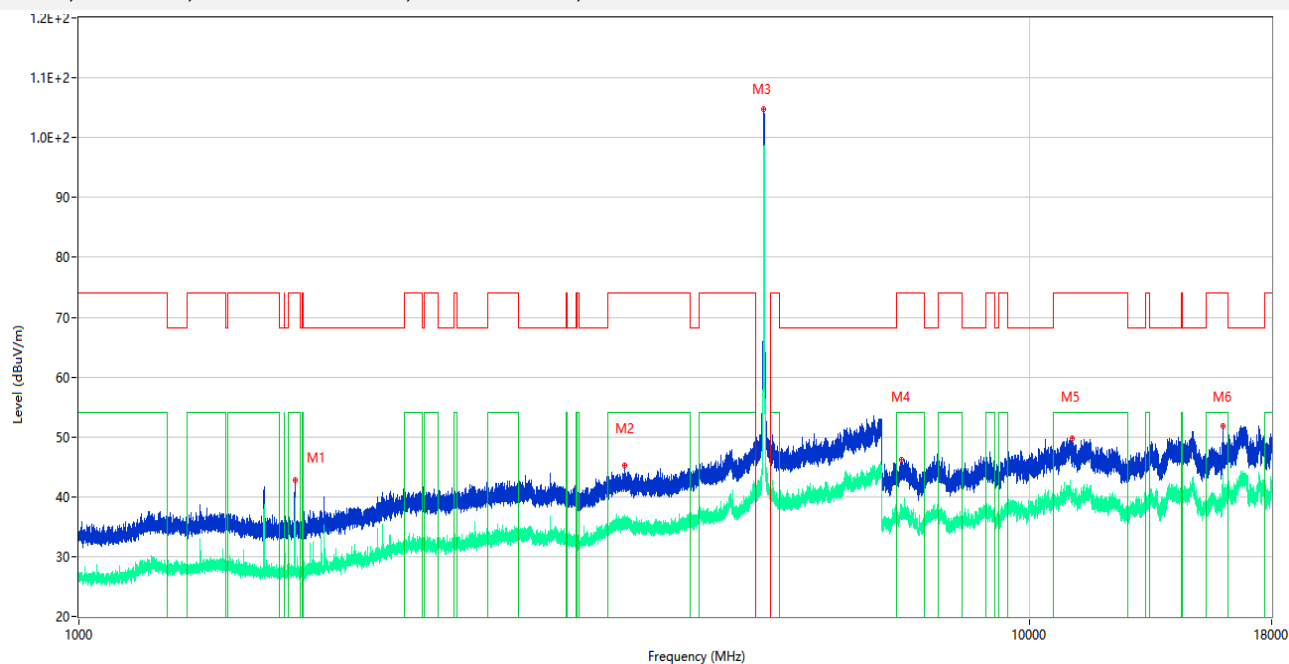
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.47	-18.92	74.0	31.53	Peak	10.00	400	Horizontal	Pass
1**	1687.500	39.44	-18.92	54.0	14.56	AV	10.00	400	Horizontal	Pass
2	3908.600	45.30	-8.65	74.0	28.70	Peak	198.00	150	Horizontal	Pass
2**	3908.600	35.67	-8.65	54.0	18.33	AV	198.00	150	Horizontal	Pass
3	5302.200	103.06	-6.57	--	--	Peak	99.00	150	Horizontal	N/A
3**	5302.200	95.76	-6.57	--	--	AV	99.00	150	Horizontal	N/A
4	7549.700	46.42	-2.14	74.0	27.58	Peak	214.00	100	Horizontal	Pass
4**	7549.700	37.54	-2.14	54.0	16.46	AV	214.00	100	Horizontal	Pass
5	11049.150	50.34	3.50	74.0	23.66	Peak	1.00	350	Horizontal	Pass
5**	11049.150	41.37	3.50	54.0	12.63	AV	1.00	350	Horizontal	Pass
6	15990.825	51.42	5.51	74.0	22.58	Peak	320.00	400	Horizontal	Pass
6**	15990.825	42.20	5.51	54.0	11.80	AV	320.00	400	Horizontal	Pass

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



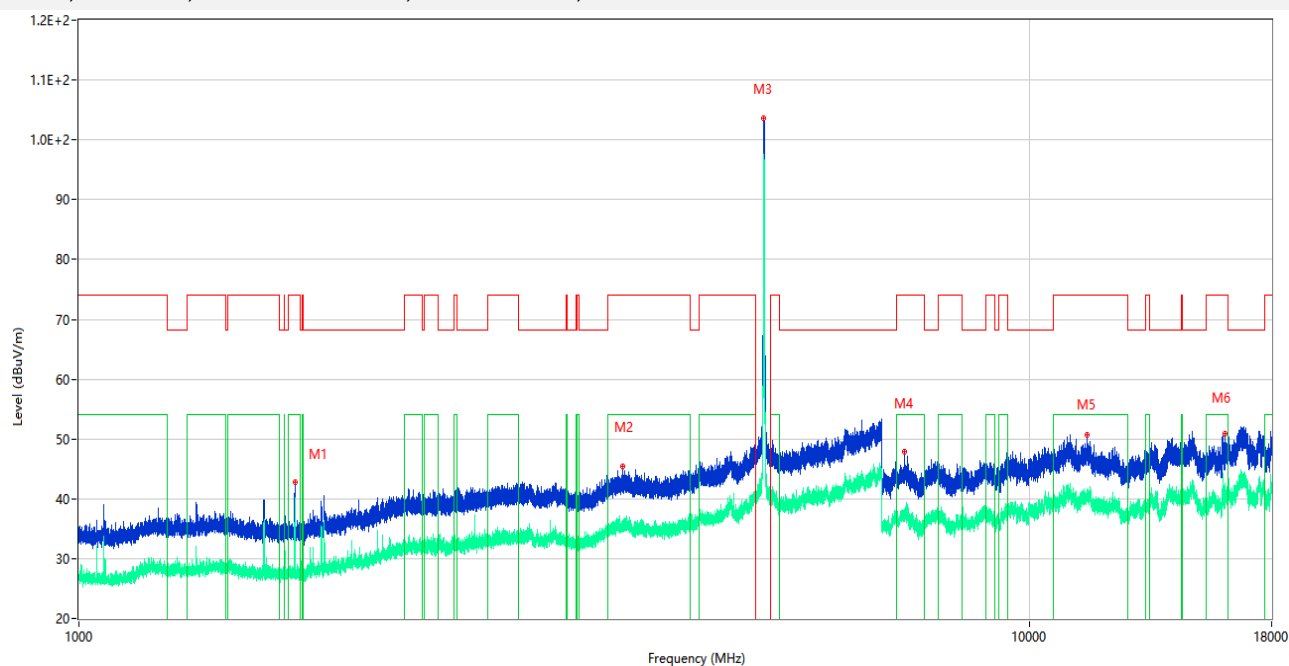
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.55	-18.92	74.0	30.45	Peak	0.00	400	Vertical	Pass
1**	1687.500	40.35	-18.92	54.0	13.65	AV	0.00	400	Vertical	Pass
2	4071.800	44.82	-8.95	74.0	29.18	Peak	76.00	150	Vertical	Pass
2**	4071.800	34.22	-8.95	54.0	19.78	AV	76.00	150	Vertical	Pass
3	5307.800	101.90	-6.19	--	--	Peak	217.00	150	Vertical	N/A
3**	5307.800	94.58	-6.19	--	--	AV	217.00	150	Vertical	N/A
4	7415.725	46.71	-1.26	74.0	27.29	Peak	1.00	100	Vertical	Pass
4**	7415.725	36.55	-1.26	54.0	17.45	AV	1.00	100	Vertical	Pass
5	10974.401	50.54	2.85	74.0	23.46	Peak	345.00	150	Vertical	Pass
5**	10974.401	40.92	2.85	54.0	13.08	AV	345.00	150	Vertical	Pass
6	15998.963	51.87	7.17	74.0	22.13	Peak	218.00	150	Vertical	Pass
6**	15998.963	43.31	7.17	54.0	10.69	AV	218.00	150	Vertical	Pass

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



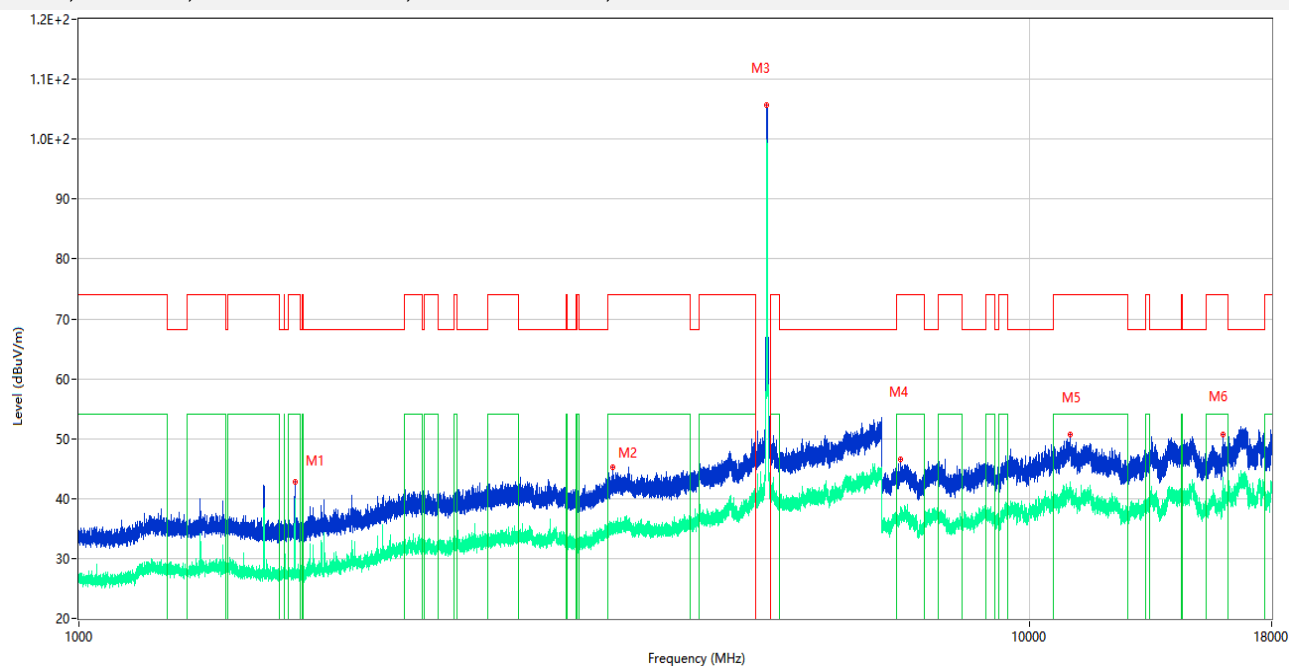
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.800	42.77	-18.93	74.0	31.23	Peak	41.00	300	Horizontal	Pass
1**	1687.800	39.48	-18.93	54.0	14.52	AV	41.00	300	Horizontal	Pass
2	3753.600	45.28	-8.05	74.0	28.72	Peak	217.00	200	Horizontal	Pass
2**	3753.600	35.38	-8.05	54.0	18.62	AV	217.00	200	Horizontal	Pass
3	5261.400	104.69	-6.89	--	--	Peak	137.00	250	Horizontal	N/A
3**	5261.400	97.27	-6.89	--	--	AV	137.00	250	Horizontal	N/A
4	7343.563	46.24	-1.67	74.0	27.76	Peak	292.00	200	Horizontal	Pass
4**	7343.563	36.90	-1.67	54.0	17.10	AV	292.00	200	Horizontal	Pass
5	11107.800	49.84	1.14	74.0	24.16	Peak	292.00	300	Horizontal	Pass
5**	11107.800	39.86	1.14	54.0	14.14	AV	292.00	300	Horizontal	Pass
6	15998.437	51.79	7.06	74.0	22.21	Peak	30.00	250	Horizontal	Pass
6**	15998.437	42.68	7.06	54.0	11.32	AV	30.00	250	Horizontal	Pass

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



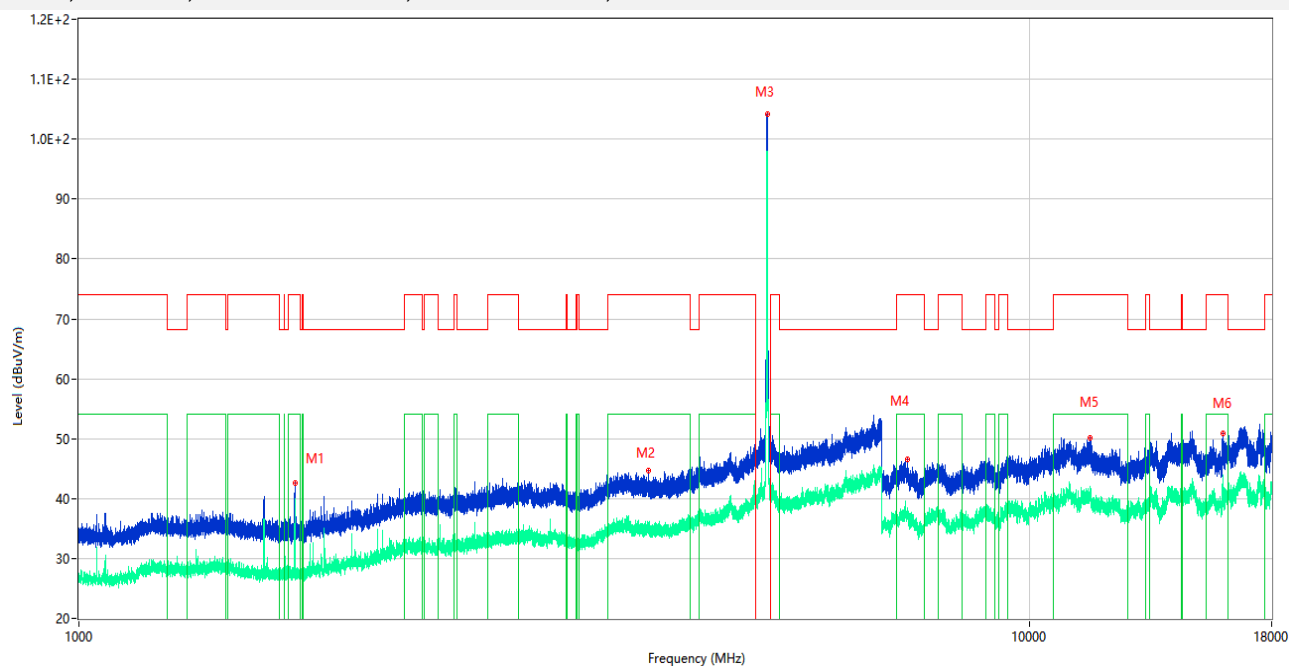
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.71	-18.91	74.0	31.29	Peak	61.00	400	Vertical	Pass
1**	1687.400	39.22	-18.91	54.0	14.78	AV	61.00	400	Vertical	Pass
2	3730.600	45.36	-8.64	74.0	28.64	Peak	0.00	300	Vertical	Pass
2**	3730.600	35.68	-8.64	54.0	18.32	AV	0.00	300	Vertical	Pass
3	5260.800	103.60	-7.02	--	--	Peak	96.00	250	Vertical	N/A
3**	5260.800	96.34	-7.02	--	--	AV	96.00	250	Vertical	N/A
4	7402.212	47.95	-1.34	74.0	26.05	Peak	294.00	200	Vertical	Pass
4**	7402.212	38.26	-1.34	54.0	15.74	AV	294.00	200	Vertical	Pass
5	11518.925	50.70	2.87	74.0	23.30	Peak	272.00	200	Vertical	Pass
5**	11518.925	40.45	2.87	54.0	13.55	AV	272.00	200	Vertical	Pass
6	16059.338	50.95	4.94	74.0	23.05	Peak	24.00	200	Vertical	Pass
6**	16059.338	41.46	4.94	54.0	12.54	AV	24.00	200	Vertical	Pass

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



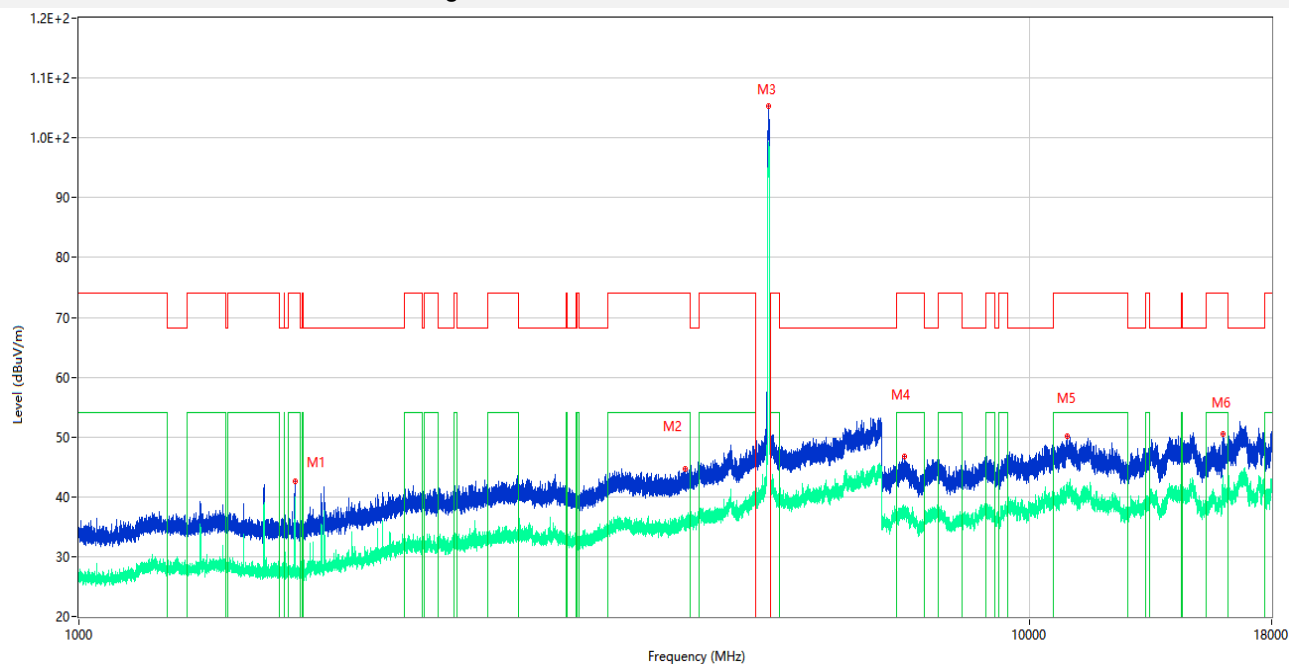
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	42.77	-18.91	74.0	31.23	Peak	119.00	200	Horizontal	Pass
1**	1687.300	38.61	-18.91	54.0	15.39	AV	119.00	200	Horizontal	Pass
2	3650.400	45.32	-9.15	74.0	28.68	Peak	196.00	300	Horizontal	Pass
2**	3650.400	35.27	-9.15	54.0	18.73	AV	196.00	300	Horizontal	Pass
3	5298.400	105.77	-6.32	--	--	Peak	255.00	100	Horizontal	N/A
3**	5298.400	99.90	-6.32	--	--	AV	255.00	100	Horizontal	N/A
4	7324.300	46.53	-1.93	74.0	27.47	Peak	193.00	300	Horizontal	Pass
4**	7324.300	37.54	-1.93	54.0	16.46	AV	193.00	300	Horizontal	Pass
5	11047.425	50.63	3.40	74.0	23.37	Peak	306.00	400	Horizontal	Pass
5**	11047.425	41.34	3.40	54.0	12.66	AV	306.00	400	Horizontal	Pass
6	15998.175	50.69	7.01	74.0	23.31	Peak	178.00	350	Horizontal	Pass
6**	15998.175	42.96	7.01	54.0	11.04	AV	178.00	350	Horizontal	Pass

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



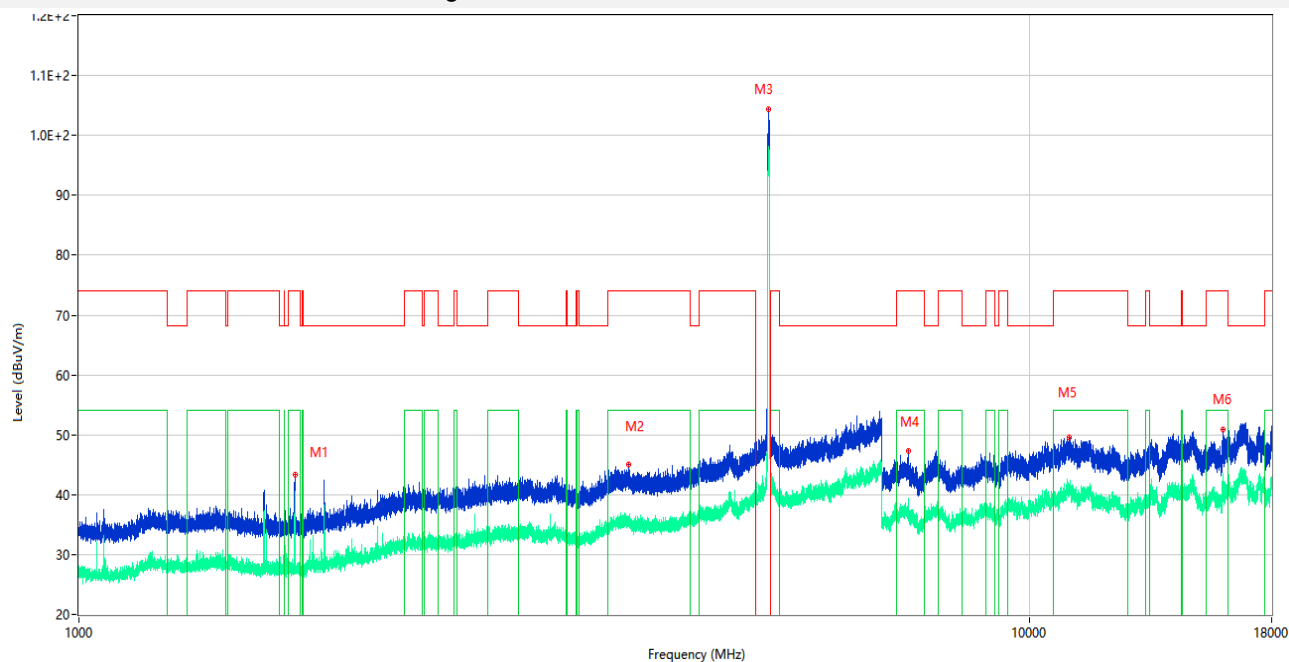
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.58	-18.92	74.0	31.42	Peak	138.00	400	Vertical	Pass
1**	1687.600	39.80	-18.92	54.0	14.20	AV	138.00	400	Vertical	Pass
2	3978.000	44.74	-8.44	74.0	29.26	Peak	175.00	150	Vertical	Pass
2**	3978.000	35.16	-8.44	54.0	18.84	AV	175.00	150	Vertical	Pass
3	5305.000	104.26	-6.45	--	--	Peak	195.00	250	Vertical	N/A
3**	5305.000	96.83	-6.45	--	--	AV	195.00	250	Vertical	N/A
4	7455.975	46.48	-1.55	74.0	27.52	Peak	74.00	300	Vertical	Pass
4**	7455.975	37.46	-1.55	54.0	16.54	AV	74.00	300	Vertical	Pass
5	11595.688	50.18	3.78	74.0	23.82	Peak	360.00	400	Vertical	Pass
5**	11595.688	41.65	3.78	54.0	12.35	AV	360.00	400	Vertical	Pass
6	16002.638	50.90	6.74	74.0	23.10	Peak	161.00	400	Vertical	Pass
6**	16002.638	42.25	6.74	54.0	11.75	AV	161.00	400	Vertical	Pass

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



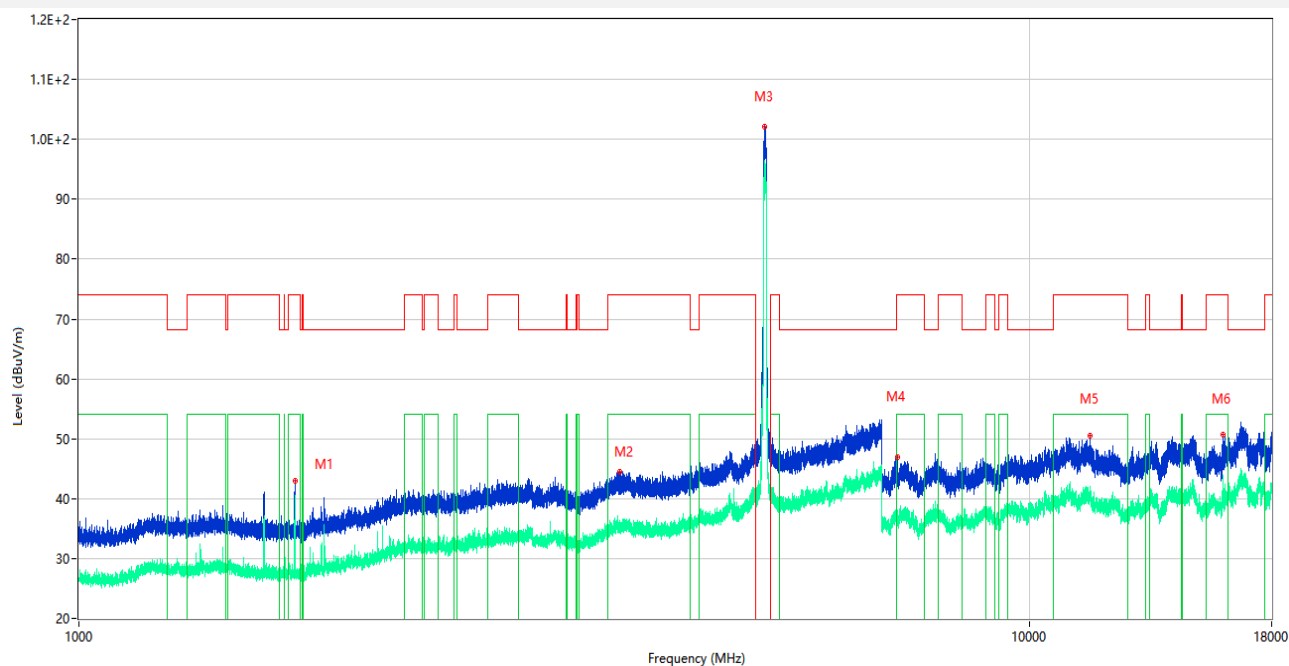
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.61	-18.93	74.0	31.39	Peak	271.00	300	Horizontal	Pass
1**	1687.700	39.99	-18.93	54.0	14.01	AV	271.00	300	Horizontal	Pass
2	4343.200	44.66	-8.01	74.0	29.34	Peak	136.00	100	Horizontal	Pass
2**	4343.200	36.00	-8.01	54.0	18.00	AV	136.00	100	Horizontal	Pass
3	5319.200	105.29	-6.96	--	--	Peak	297.00	150	Horizontal	N/A
3**	5319.200	98.83	-6.96	--	--	AV	297.00	150	Horizontal	N/A
4	7400.200	46.65	-1.35	74.0	27.35	Peak	220.00	200	Horizontal	Pass
4**	7400.200	36.97	-1.35	54.0	17.03	AV	220.00	200	Horizontal	Pass
5	10965.775	50.19	2.31	74.0	23.81	Peak	229.00	350	Horizontal	Pass
5**	10965.775	41.51	2.31	54.0	12.49	AV	229.00	350	Horizontal	Pass
6	15995.550	50.53	6.47	74.0	23.47	Peak	134.00	200	Horizontal	Pass
6**	15995.550	43.47	6.47	54.0	10.53	AV	134.00	200	Horizontal	Pass

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



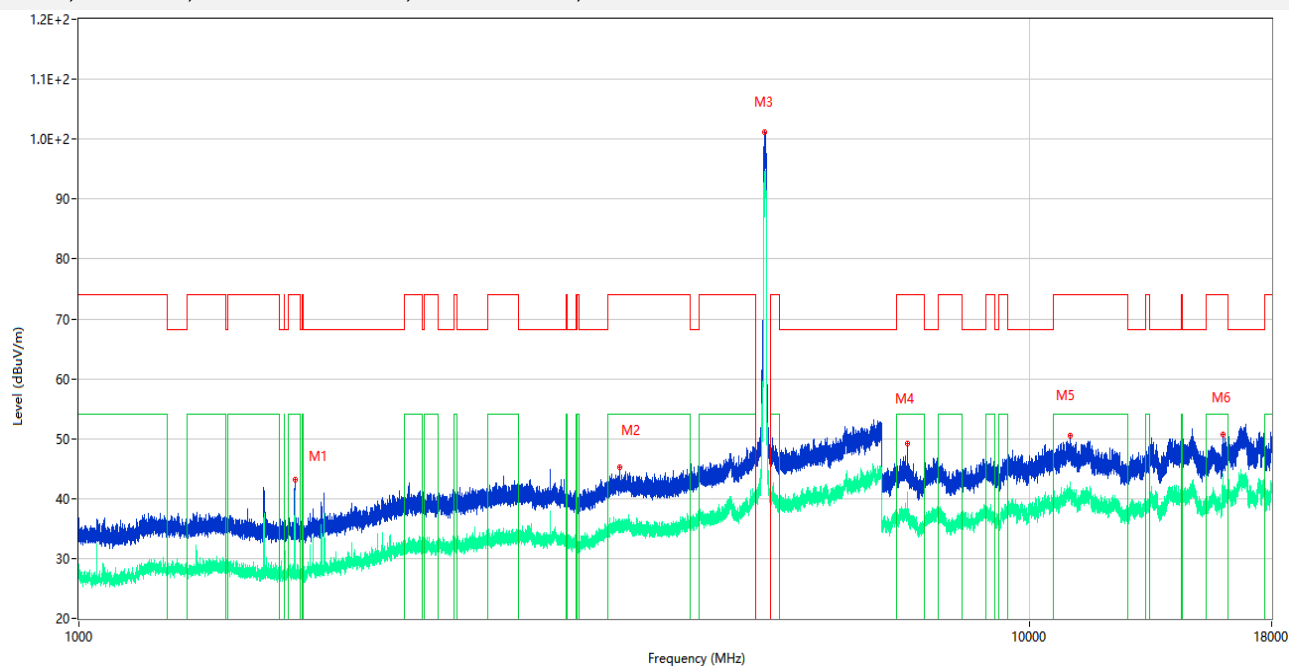
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.40	-18.92	74.0	30.60	Peak	149.00	200	Vertical	Pass
1**	1687.500	40.49	-18.92	54.0	13.51	AV	149.00	200	Vertical	Pass
2	3787.400	45.11	-8.18	74.0	28.89	Peak	38.00	200	Vertical	Pass
2**	3787.400	36.30	-8.18	54.0	17.70	AV	38.00	200	Vertical	Pass
3	5320.000	104.44	-6.66	--	--	Peak	257.00	400	Vertical	N/A
3**	5320.000	96.25	-6.66	--	--	AV	257.00	400	Vertical	N/A
4	7460.575	47.22	-1.54	74.0	26.78	Peak	58.00	400	Vertical	Pass
4**	7460.575	37.61	-1.54	54.0	16.39	AV	58.00	400	Vertical	Pass
5	11033.912	49.59	2.82	74.0	24.41	Peak	67.00	350	Vertical	Pass
5**	11033.912	40.52	2.82	54.0	13.48	AV	67.00	350	Vertical	Pass
6	15996.862	50.97	6.74	74.0	23.03	Peak	121.00	300	Vertical	Pass
6**	15996.862	42.56	6.74	54.0	11.44	AV	121.00	300	Vertical	Pass

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



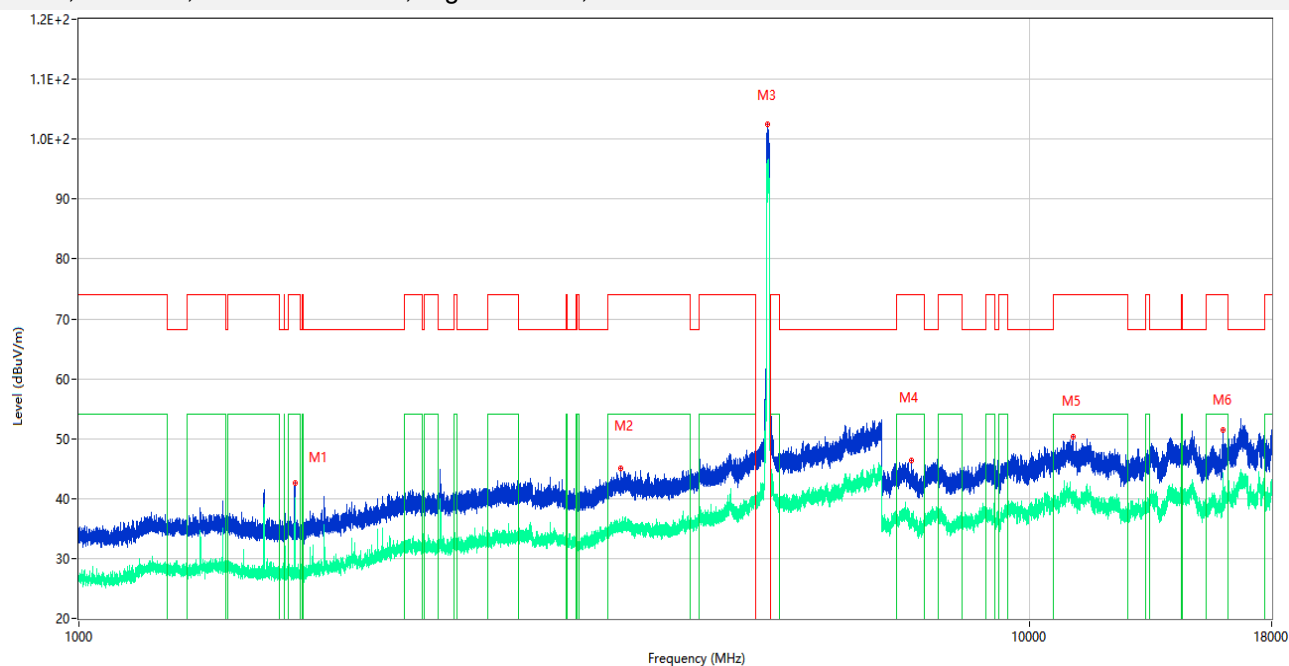
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.06	-18.92	74.0	30.94	Peak	209.00	400	Horizontal	Pass
1**	1687.500	40.28	-18.92	54.0	13.72	AV	209.00	400	Horizontal	Pass
2	3710.400	44.42	-8.40	74.0	29.58	Peak	141.00	150	Horizontal	Pass
2**	3710.400	35.10	-8.40	54.0	18.90	AV	141.00	150	Horizontal	Pass
3	5271.800	102.16	-7.29	--	--	Peak	303.00	100	Horizontal	N/A
3**	5271.800	95.05	-7.29	--	--	AV	303.00	100	Horizontal	N/A
4	7262.488	46.89	-1.74	74.0	27.11	Peak	103.00	200	Horizontal	Pass
4**	7262.488	36.51	-1.74	54.0	17.49	AV	103.00	200	Horizontal	Pass
5	11604.025	50.50	3.56	74.0	23.50	Peak	0.00	300	Horizontal	Pass
5**	11604.025	41.49	3.56	54.0	12.51	AV	0.00	300	Horizontal	Pass
6	16000.538	50.67	7.25	74.0	23.33	Peak	160.00	200	Horizontal	Pass
6**	16000.538	42.94	7.25	54.0	11.06	AV	160.00	200	Horizontal	Pass

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



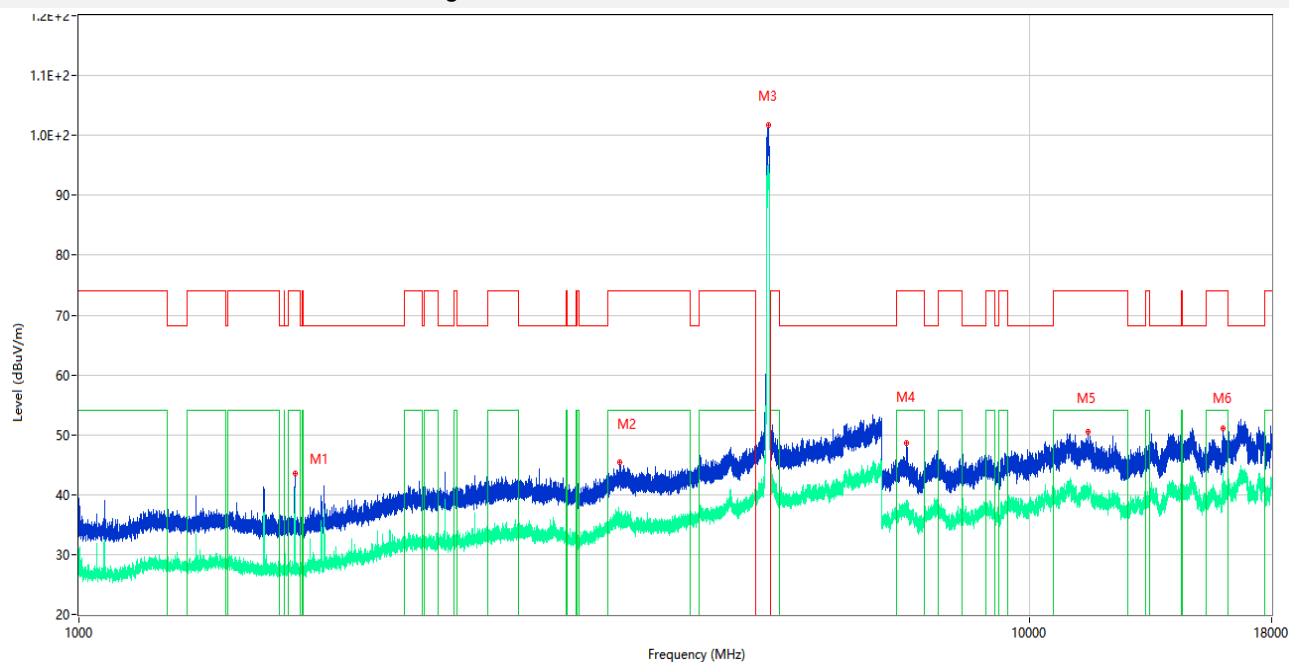
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	43.21	-18.91	74.0	30.79	Peak	233.00	400	Vertical	Pass
1**	1687.400	40.76	-18.91	54.0	13.24	AV	233.00	400	Vertical	Pass
2	3710.400	45.15	-8.40	74.0	28.85	Peak	26.00	300	Vertical	Pass
2**	3710.400	35.55	-8.40	54.0	18.45	AV	26.00	300	Vertical	Pass
3	5272.800	101.26	-7.35	--	--	Peak	85.00	300	Vertical	N/A
3**	5272.800	94.11	-7.35	--	--	AV	85.00	300	Vertical	N/A
4	7447.925	49.11	-1.59	74.0	24.89	Peak	93.00	200	Vertical	Pass
4**	7447.925	37.13	-1.59	54.0	16.87	AV	93.00	200	Vertical	Pass
5	11044.263	50.45	3.21	74.0	23.55	Peak	136.00	300	Vertical	Pass
5**	11044.263	41.17	3.21	54.0	12.83	AV	136.00	300	Vertical	Pass
6	15997.125	50.70	6.79	74.0	23.30	Peak	217.00	350	Vertical	Pass
6**	15997.125	42.22	6.79	54.0	11.78	AV	217.00	350	Vertical	Pass

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



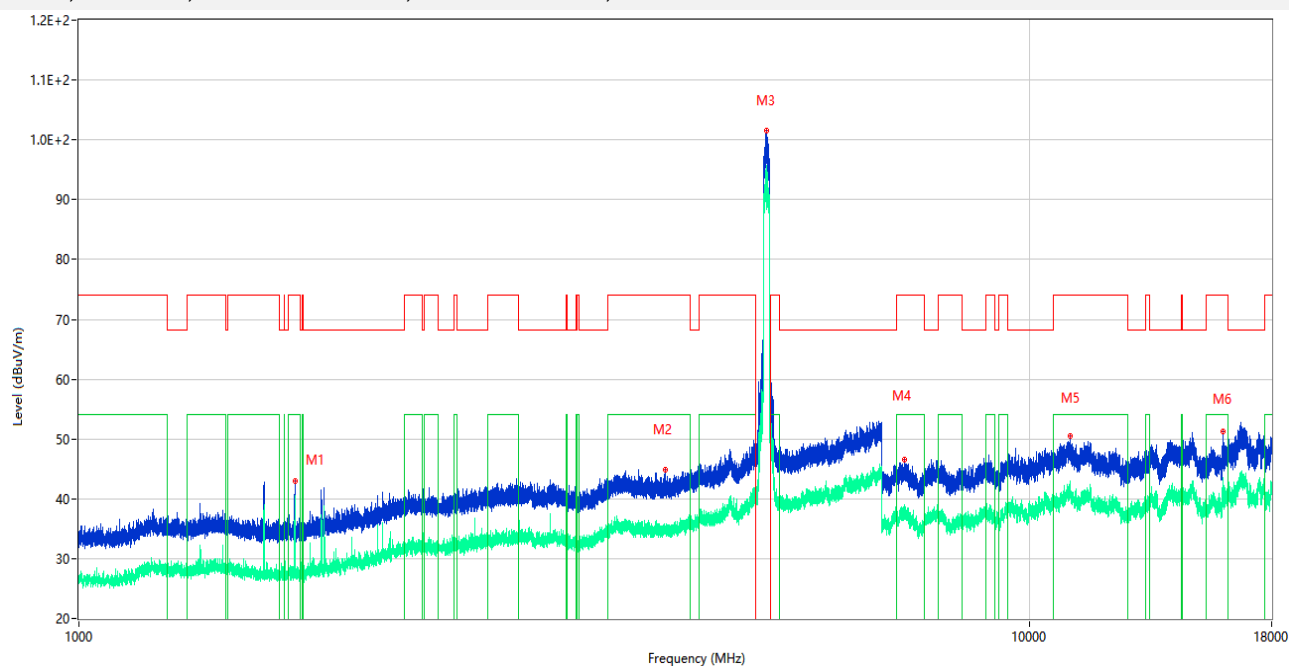
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.60	-18.92	74.0	31.40	Peak	110.00	400	Horizontal	Pass
1**	1687.600	39.76	-18.92	54.0	14.24	AV	110.00	400	Horizontal	Pass
2	3713.000	45.01	-8.82	74.0	28.99	Peak	104.00	300	Horizontal	Pass
2**	3713.000	35.69	-8.82	54.0	18.31	AV	104.00	300	Horizontal	Pass
3	5306.600	102.41	-6.40	--	--	Peak	65.00	300	Horizontal	N/A
3**	5306.600	95.55	-6.40	--	--	AV	65.00	300	Horizontal	N/A
4	7521.525	46.31	-2.40	74.0	27.69	Peak	339.00	300	Horizontal	Pass
4**	7521.525	35.89	-2.40	54.0	18.11	AV	339.00	300	Horizontal	Pass
5	11131.662	50.25	1.46	74.0	23.75	Peak	30.00	300	Horizontal	Pass
5**	11131.662	40.37	1.46	54.0	13.63	AV	30.00	300	Horizontal	Pass
6	16001.063	51.45	7.12	74.0	22.55	Peak	237.00	300	Horizontal	Pass
6**	16001.063	42.75	7.12	54.0	11.25	AV	237.00	300	Horizontal	Pass

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



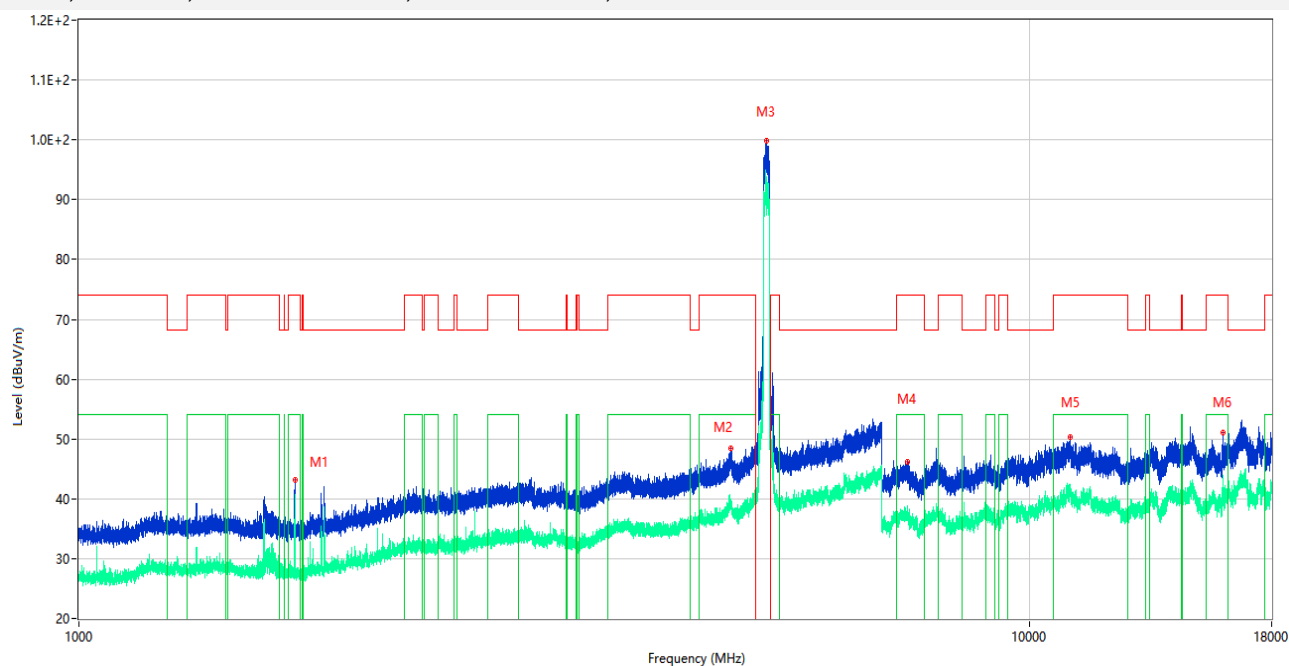
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.45	-18.92	74.0	30.55	Peak	0.00	300	Vertical	Pass
1**	1687.500	40.69	-18.92	54.0	13.31	AV	0.00	300	Vertical	Pass
2	3704.800	45.44	-8.45	74.0	28.56	Peak	42.00	400	Vertical	Pass
2**	3704.800	35.19	-8.45	54.0	18.81	AV	42.00	400	Vertical	Pass
3	5314.800	101.71	-6.33	--	--	Peak	160.00	150	Vertical	N/A
3**	5314.800	94.46	-6.33	--	--	AV	160.00	150	Vertical	N/A
4	7437.287	48.67	-1.50	74.0	25.33	Peak	94.00	400	Vertical	Pass
4**	7437.287	37.71	-1.50	54.0	16.29	AV	94.00	400	Vertical	Pass
5	11528.988	50.42	2.92	74.0	23.58	Peak	102.00	250	Vertical	Pass
5**	11528.988	41.38	2.92	54.0	12.62	AV	102.00	250	Vertical	Pass
6	15996.338	51.13	6.63	74.0	22.87	Peak	160.00	400	Vertical	Pass
6**	15996.338	42.84	6.63	54.0	11.16	AV	160.00	400	Vertical	Pass

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



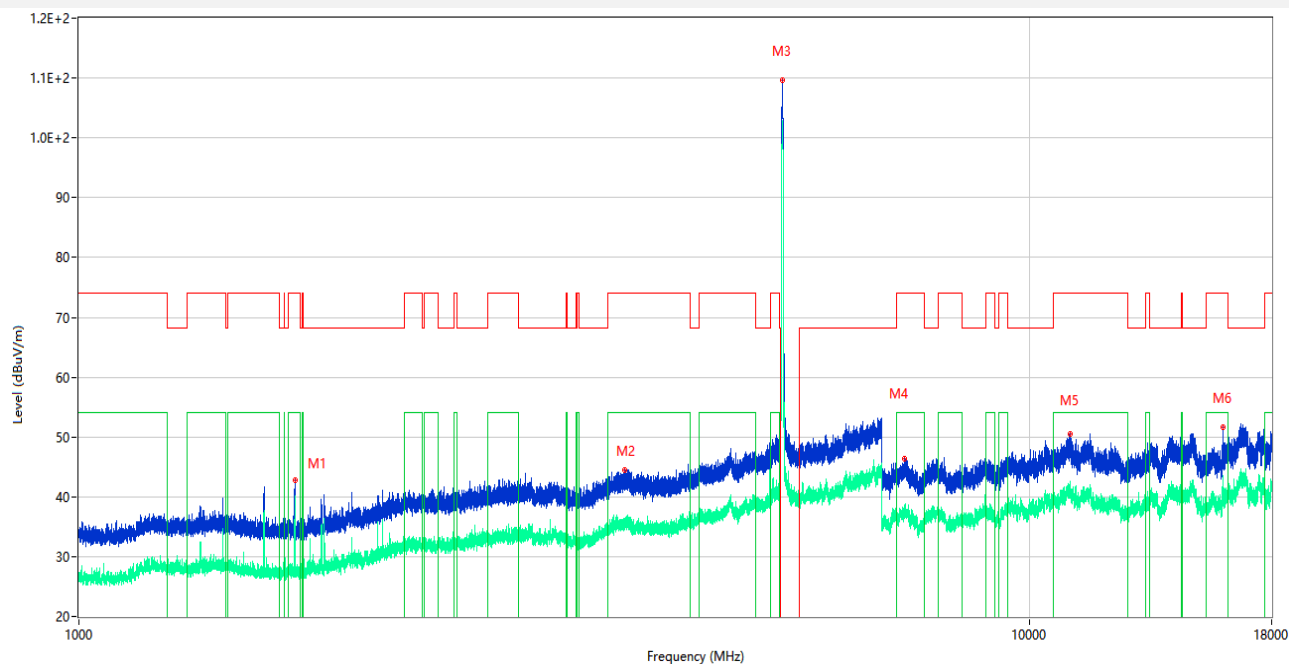
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.99	-18.91	74.0	31.01	Peak	302.00	100	Horizontal	Pass
1**	1687.400	39.48	-18.91	54.0	14.52	AV	302.00	100	Horizontal	Pass
2	4138.200	44.80	-8.89	74.0	29.20	Peak	144.00	400	Horizontal	Pass
2**	4138.200	35.13	-8.89	54.0	18.87	AV	144.00	400	Horizontal	Pass
3	5296.800	101.62	-6.65	--	--	Peak	224.00	100	Horizontal	N/A
3**	5296.800	94.10	-6.65	--	--	AV	224.00	100	Horizontal	N/A
4	7400.200	46.47	-1.35	74.0	27.53	Peak	265.00	100	Horizontal	Pass
4**	7400.200	37.32	-1.35	54.0	16.68	AV	265.00	100	Horizontal	Pass
5	11046.850	50.44	3.36	74.0	23.56	Peak	360.00	150	Horizontal	Pass
5**	11046.850	42.13	3.36	54.0	11.87	AV	360.00	150	Horizontal	Pass
6	16003.162	51.34	6.61	74.0	22.66	Peak	235.00	200	Horizontal	Pass
6**	16003.162	41.63	6.61	54.0	12.37	AV	235.00	200	Horizontal	Pass

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



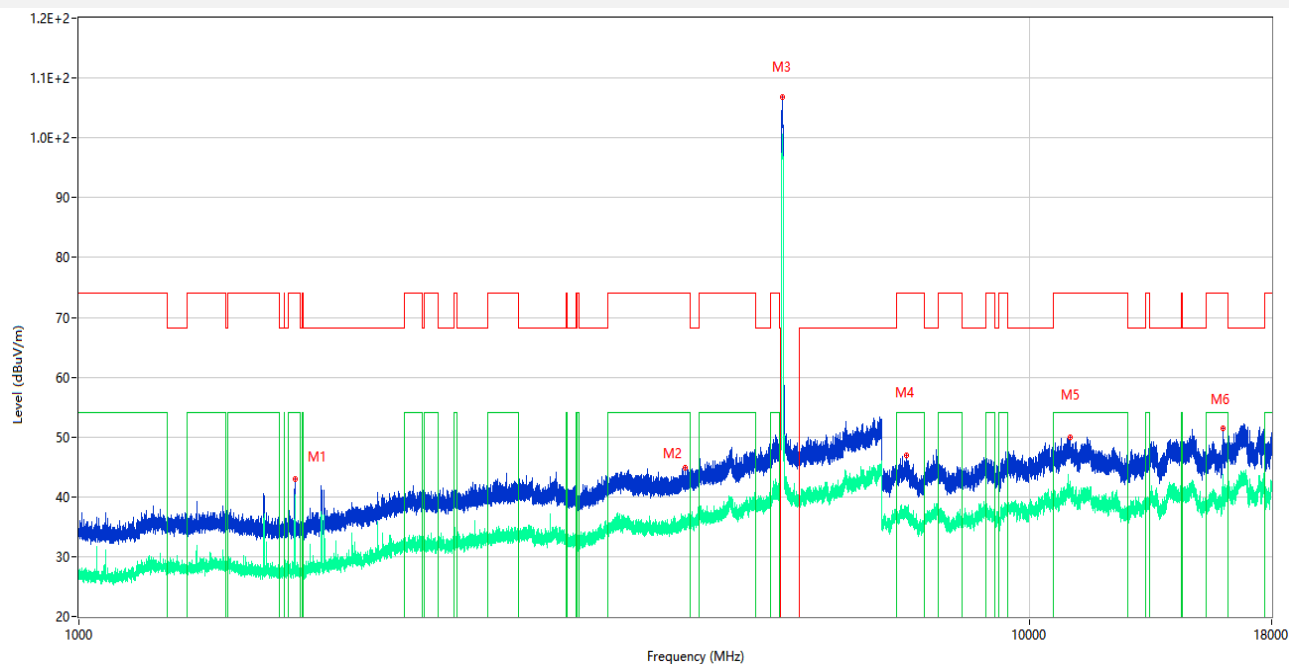
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.17	-18.92	74.0	30.83	Peak	8.00	200	Vertical	Pass
1**	1687.600	40.71	-18.92	54.0	13.29	AV	8.00	200	Vertical	Pass
2	4859.400	48.37	-6.65	74.0	25.63	Peak	178.00	150	Vertical	Pass
2**	4859.400	38.20	-6.65	54.0	15.80	AV	178.00	150	Vertical	Pass
3	5287.800	99.84	-6.40	--	--	Peak	220.00	350	Vertical	N/A
3**	5287.800	93.24	-6.40	--	--	AV	220.00	350	Vertical	N/A
4	7443.325	46.10	-1.57	74.0	27.90	Peak	98.00	200	Vertical	Pass
4**	7443.325	38.27	-1.57	54.0	15.73	AV	98.00	200	Vertical	Pass
5	11043.112	50.26	3.14	74.0	23.74	Peak	19.00	400	Vertical	Pass
5**	11043.112	41.59	3.14	54.0	12.41	AV	19.00	400	Vertical	Pass
6	15998.437	51.10	7.06	74.0	22.90	Peak	111.00	150	Vertical	Pass
6**	15998.437	42.85	7.06	54.0	11.15	AV	111.00	150	Vertical	Pass

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



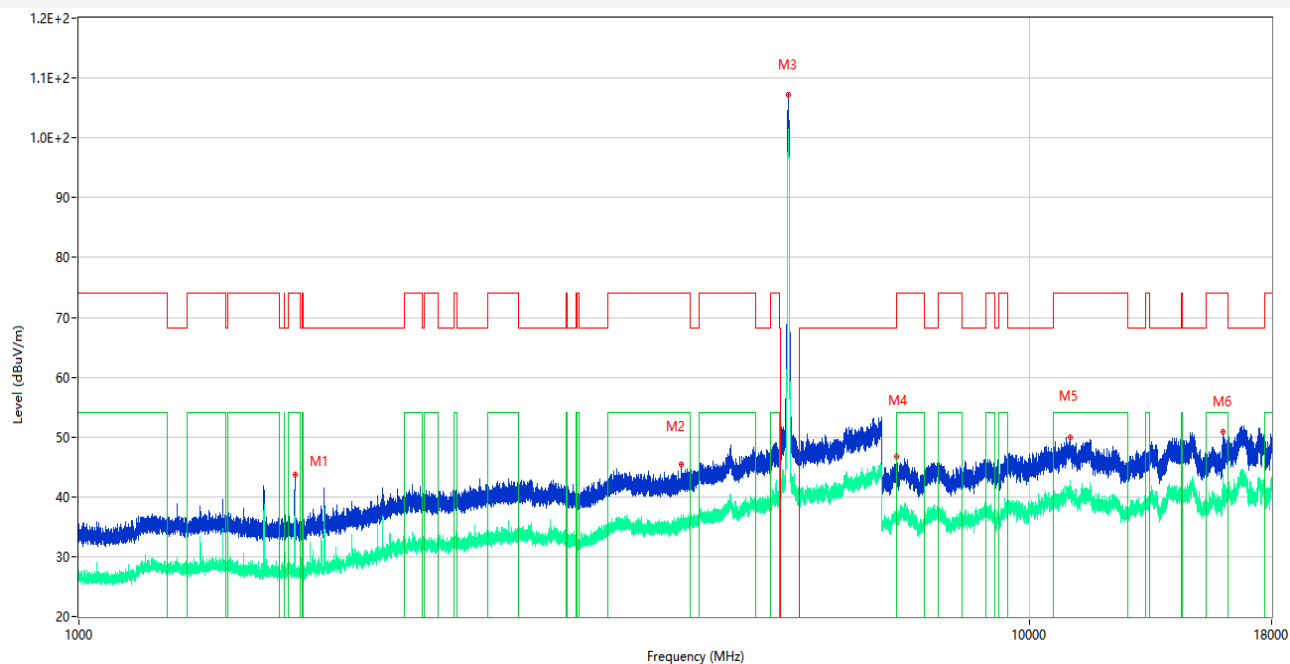
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.85	-18.93	74.0	31.15	Peak	249.00	100	Horizontal	Pass
1**	1687.700	40.11	-18.93	54.0	13.89	AV	249.00	100	Horizontal	Pass
2	3756.400	44.52	-8.28	74.0	29.48	Peak	0.00	150	Horizontal	Pass
2**	3756.400	36.15	-8.28	54.0	17.85	AV	0.00	150	Horizontal	Pass
3	5501.000	109.57	-6.42	--	--	Peak	84.00	300	Horizontal	N/A
3**	5501.000	102.63	-6.42	--	--	AV	84.00	300	Horizontal	N/A
4	7399.912	46.41	-1.35	74.0	27.59	Peak	307.00	200	Horizontal	Pass
4**	7399.912	37.63	-1.35	54.0	16.37	AV	307.00	200	Horizontal	Pass
5	11034.776	50.57	2.84	74.0	23.43	Peak	59.00	200	Horizontal	Pass
5**	11034.776	41.95	2.84	54.0	12.05	AV	59.00	200	Horizontal	Pass
6	15999.225	51.54	7.22	74.0	22.46	Peak	360.00	200	Horizontal	Pass
6**	15999.225	43.25	7.22	54.0	10.75	AV	360.00	200	Horizontal	Pass

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



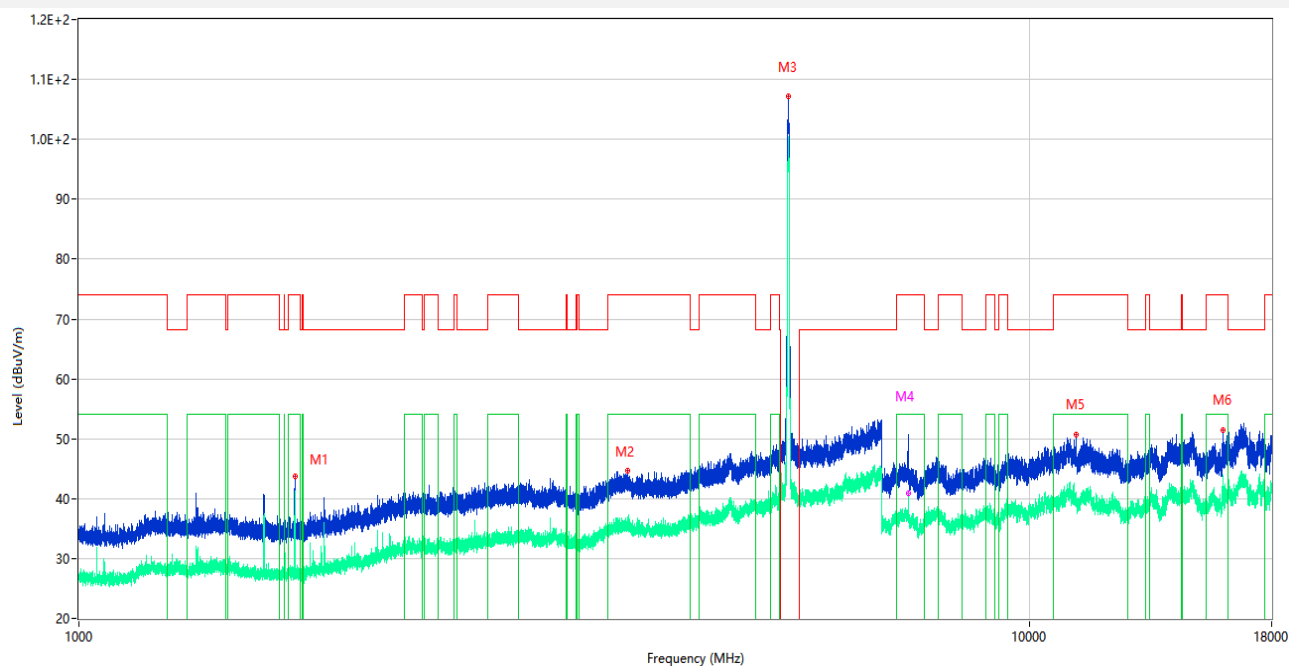
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.800	43.00	-18.93	74.0	31.00	Peak	183.00	400	Vertical	Pass
1**	1687.800	39.90	-18.93	54.0	14.10	AV	183.00	400	Vertical	Pass
2	4341.800	44.81	-8.32	74.0	29.19	Peak	43.00	100	Vertical	Pass
2**	4341.800	35.04	-8.32	54.0	18.96	AV	43.00	100	Vertical	Pass
3	5501.200	106.87	-6.33	--	--	Peak	241.00	150	Vertical	N/A
3**	5501.200	99.88	-6.33	--	--	AV	241.00	150	Vertical	N/A
4	7428.087	47.00	-1.33	74.0	27.00	Peak	255.00	400	Vertical	Pass
4**	7428.087	36.90	-1.33	54.0	17.10	AV	255.00	400	Vertical	Pass
5	11035.350	50.01	2.85	74.0	23.99	Peak	360.00	100	Vertical	Pass
5**	11035.350	41.33	2.85	54.0	12.67	AV	360.00	100	Vertical	Pass
6	15998.437	51.41	7.06	74.0	22.59	Peak	111.00	200	Vertical	Pass
6**	15998.437	43.03	7.06	54.0	10.97	AV	111.00	200	Vertical	Pass

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



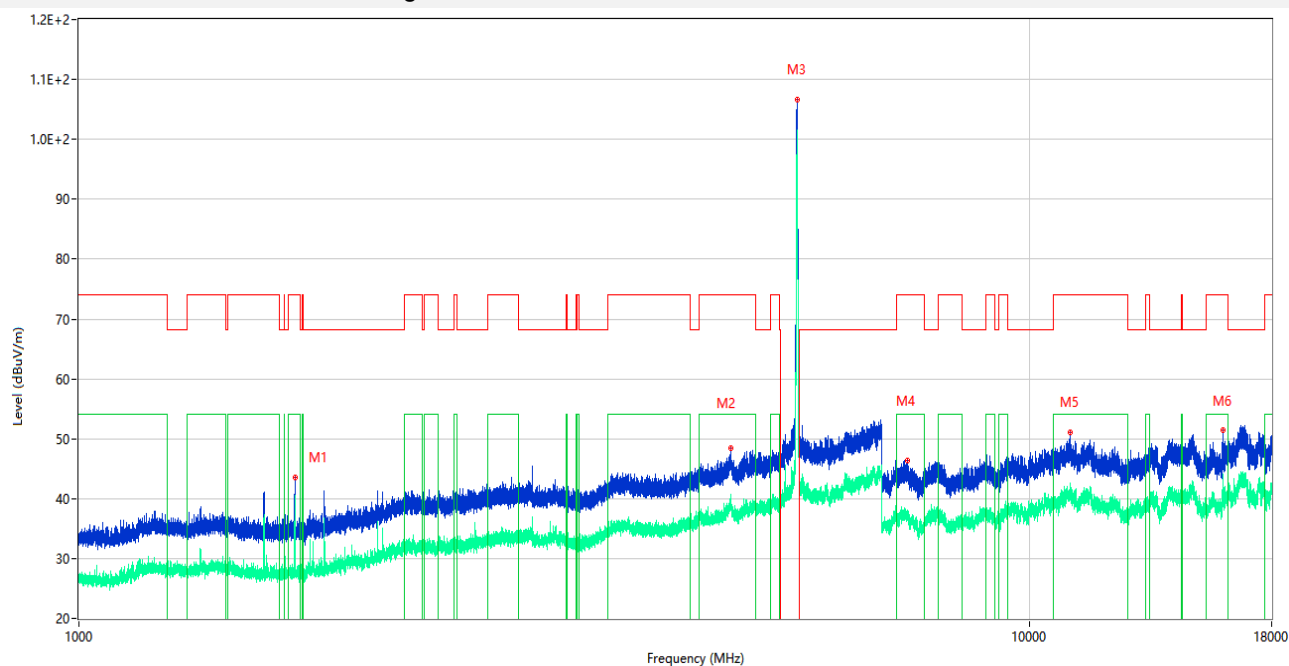
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.81	-18.92	74.0	30.19	Peak	232.00	200	Horizontal	Pass
1**	1687.600	40.93	-18.92	54.0	13.07	AV	232.00	200	Horizontal	Pass
2	4309.200	45.36	-8.01	74.0	28.64	Peak	214.00	400	Horizontal	Pass
2**	4309.200	35.83	-8.01	54.0	18.17	AV	214.00	400	Horizontal	Pass
3	5581.800	107.29	-6.53	--	--	Peak	64.00	300	Horizontal	N/A
3**	5581.800	100.67	-6.53	--	--	AV	64.00	300	Horizontal	N/A
4	7253.862	46.83	-1.45	74.0	27.17	Peak	93.00	100	Horizontal	Pass
4**	7253.862	36.97	-1.45	54.0	17.03	AV	93.00	100	Horizontal	Pass
5	11050.299	50.01	3.52	74.0	23.99	Peak	261.00	100	Horizontal	Pass
5**	11050.299	41.12	3.52	54.0	12.88	AV	261.00	100	Horizontal	Pass
6	16003.951	50.95	6.42	74.0	23.05	Peak	58.00	100	Horizontal	Pass
6**	16003.951	41.94	6.42	54.0	12.06	AV	58.00	100	Horizontal	Pass

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



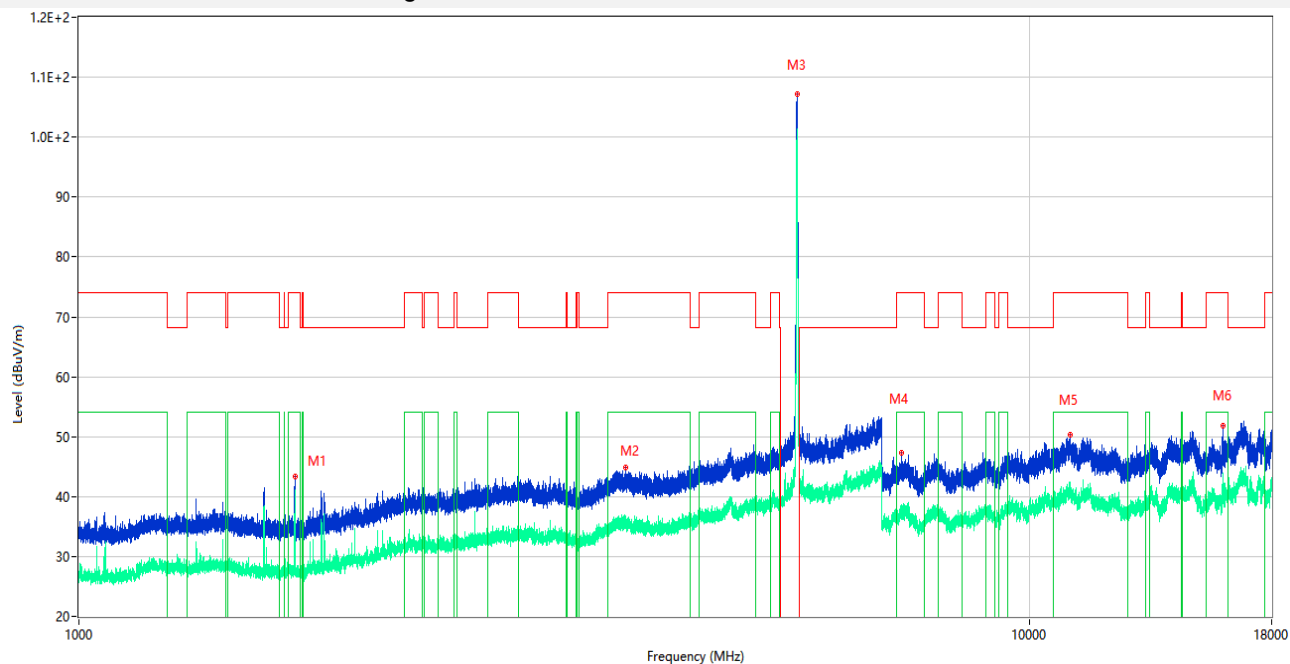
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	43.74	-18.93	74.0	30.26	Peak	199.00	300	Vertical	Pass
1**	1687.700	41.21	-18.93	54.0	12.79	AV	199.00	300	Vertical	Pass
2	3783.000	44.74	-8.34	74.0	29.26	Peak	224.00	150	Vertical	Pass
2**	3783.000	36.21	-8.34	54.0	17.79	AV	224.00	150	Vertical	Pass
3	5581.800	107.18	-6.53	--	--	Peak	124.00	400	Vertical	N/A
3**	5581.800	100.43	-6.53	--	--	AV	124.00	400	Vertical	N/A
4	7457.125	44.83	-1.54	74.0	29.17	Peak	93.00	100	Vertical	Pass
4**	7457.125	40.82	-1.54	54.0	13.18	AV	93.00	100	Vertical	Pass
5	11206.700	50.73	1.38	74.0	23.27	Peak	347.00	100	Vertical	Pass
5**	11206.700	39.79	1.38	54.0	14.21	AV	347.00	100	Vertical	Pass
6	16000.538	51.48	7.25	74.0	22.52	Peak	15.00	200	Vertical	Pass
6**	16000.538	43.04	7.25	54.0	10.96	AV	15.00	200	Vertical	Pass

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



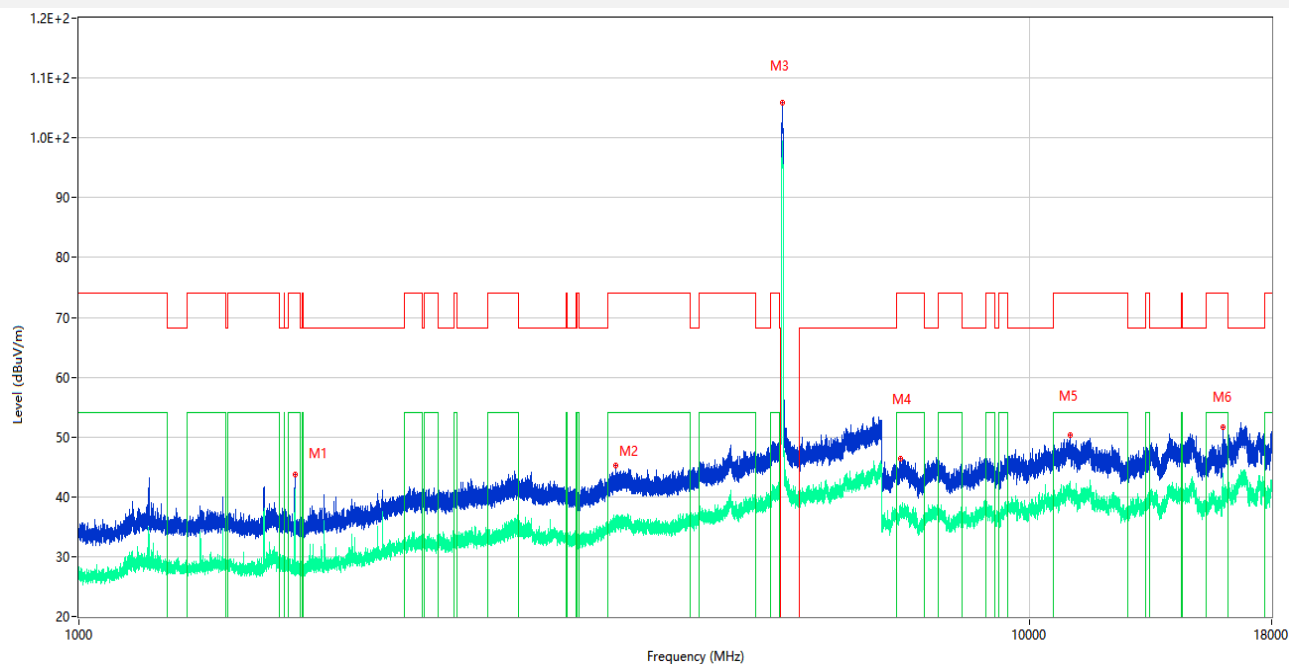
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.55	-18.92	74.0	30.45	Peak	162.00	200	Horizontal	Pass
1**	1687.600	40.33	-18.92	54.0	13.67	AV	162.00	200	Horizontal	Pass
2	4849.800	48.43	-6.22	74.0	25.57	Peak	43.00	150	Horizontal	Pass
2**	4849.800	39.57	-6.22	54.0	14.43	AV	43.00	150	Horizontal	Pass
3	5702.200	106.66	-5.94	--	--	Peak	223.00	300	Horizontal	N/A
3**	5702.200	99.67	-5.94	--	--	AV	223.00	300	Horizontal	N/A
4	7451.663	46.41	-1.59	74.0	27.59	Peak	0.00	400	Horizontal	Pass
4**	7451.663	37.44	-1.59	54.0	16.56	AV	0.00	400	Horizontal	Pass
5	11038.224	51.16	2.92	74.0	22.84	Peak	338.00	200	Horizontal	Pass
5**	11038.224	41.49	2.92	54.0	12.51	AV	338.00	200	Horizontal	Pass
6	16000.538	51.44	7.25	74.0	22.56	Peak	272.00	100	Horizontal	Pass
6**	16000.538	44.13	7.25	54.0	9.87	AV	272.00	100	Horizontal	Pass

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



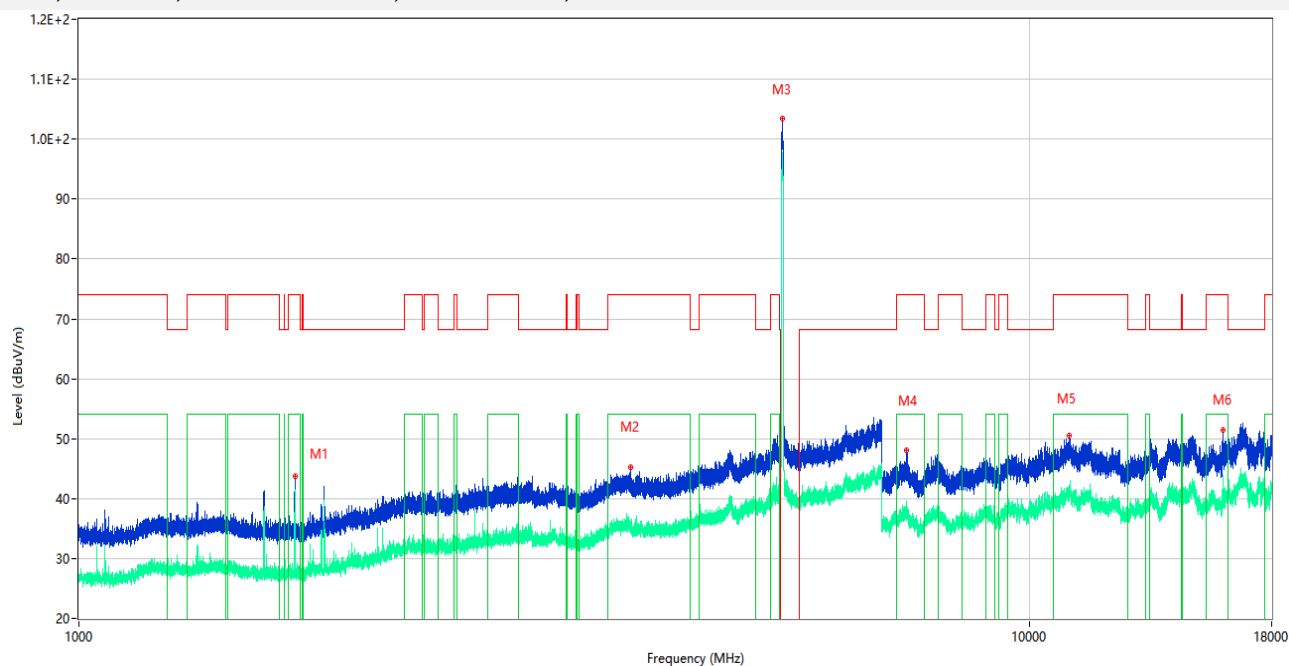
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.27	-18.92	74.0	30.73	Peak	344.00	400	Vertical	Pass
1**	1687.600	40.85	-18.92	54.0	13.15	AV	344.00	400	Vertical	Pass
2	3765.400	44.83	-8.67	74.0	29.17	Peak	304.00	150	Vertical	Pass
2**	3765.400	35.90	-8.67	54.0	18.10	AV	304.00	150	Vertical	Pass
3	5696.000	107.15	-5.74	--	--	Peak	124.00	400	Vertical	N/A
3**	5696.000	99.06	-5.74	--	--	AV	124.00	400	Vertical	N/A
4	7334.650	47.39	-1.85	74.0	26.61	Peak	242.00	200	Vertical	Pass
4**	7334.650	37.20	-1.85	54.0	16.80	AV	242.00	200	Vertical	Pass
5	11050.588	50.35	3.49	74.0	23.65	Peak	348.00	100	Vertical	Pass
5**	11050.588	41.37	3.49	54.0	12.63	AV	348.00	100	Vertical	Pass
6	15999.750	51.82	7.33	74.0	22.18	Peak	41.00	400	Vertical	Pass
6**	15999.750	43.04	7.33	54.0	10.96	AV	41.00	400	Vertical	Pass

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



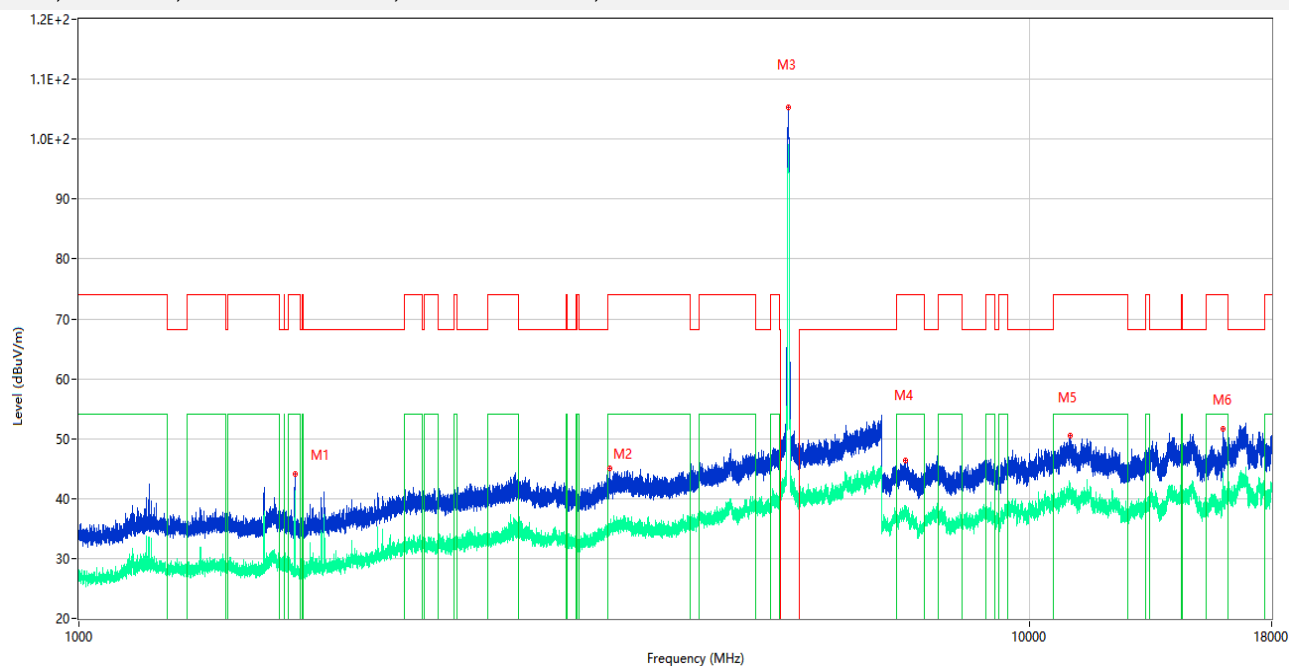
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	43.74	-18.93	74.0	30.26	Peak	72.00	300	Horizontal	Pass
1**	1687.700	41.33	-18.93	54.0	12.67	AV	72.00	300	Horizontal	Pass
2	3674.800	45.27	-8.42	74.0	28.73	Peak	1.00	200	Horizontal	Pass
2**	3674.800	34.87	-8.42	54.0	19.13	AV	1.00	200	Horizontal	Pass
3	5501.200	105.88	-6.33	--	--	Peak	81.00	300	Horizontal	N/A
3**	5501.200	98.90	-6.33	--	--	AV	81.00	300	Horizontal	N/A
4	7323.438	46.33	-1.93	74.0	27.67	Peak	229.00	100	Horizontal	Pass
4**	7323.438	37.80	-1.93	54.0	16.20	AV	229.00	100	Horizontal	Pass
5	11044.550	50.33	3.23	74.0	23.67	Peak	233.00	300	Horizontal	Pass
5**	11044.550	41.49	3.23	54.0	12.51	AV	233.00	300	Horizontal	Pass
6	16000.538	51.67	7.25	74.0	22.33	Peak	181.00	200	Horizontal	Pass
6**	16000.538	42.76	7.25	54.0	11.24	AV	181.00	200	Horizontal	Pass

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



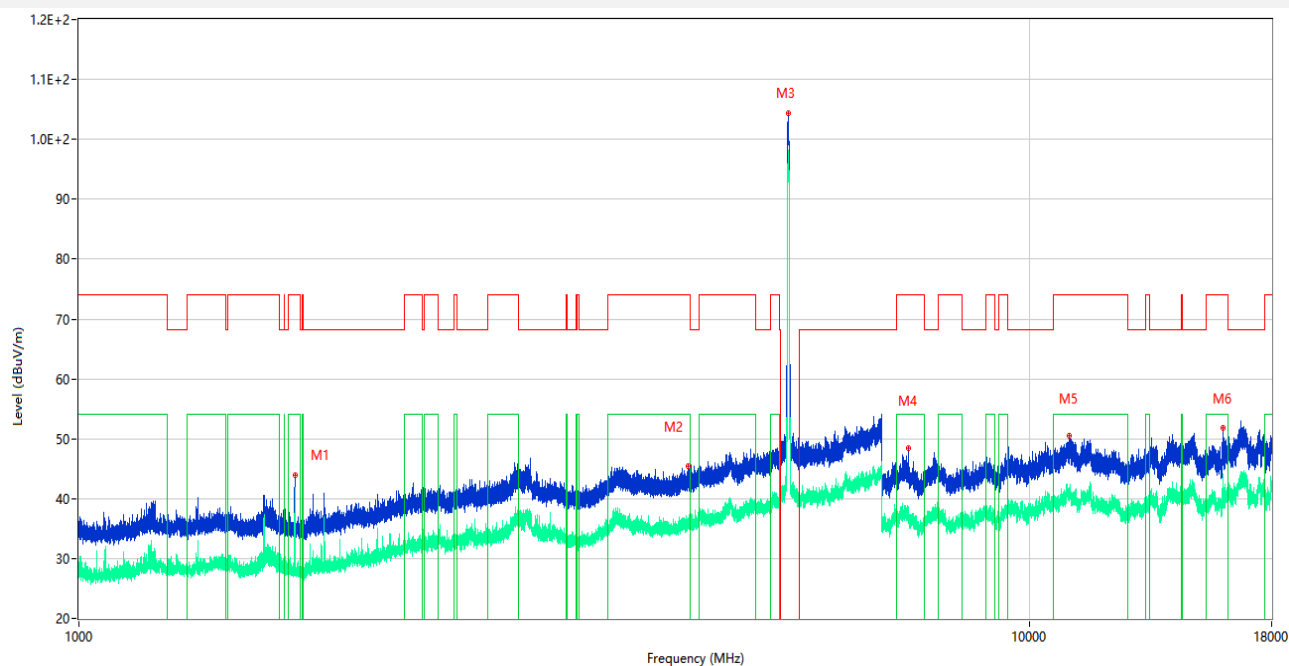
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.65	-18.92	74.0	30.35	Peak	195.00	100	Vertical	Pass
1**	1687.500	41.45	-18.92	54.0	12.55	AV	195.00	100	Vertical	Pass
2	3810.800	45.16	-8.50	74.0	28.84	Peak	244.00	300	Vertical	Pass
2**	3810.800	34.78	-8.50	54.0	19.22	AV	244.00	300	Vertical	Pass
3	5500.800	103.37	-6.50	--	--	Peak	203.00	300	Vertical	N/A
3**	5500.800	95.88	-6.50	--	--	AV	203.00	300	Vertical	N/A
4	7437.862	48.04	-1.52	74.0	25.96	Peak	90.00	100	Vertical	Pass
4**	7437.862	36.40	-1.52	54.0	17.60	AV	90.00	100	Vertical	Pass
5	11026.437	50.46	2.93	74.0	23.54	Peak	0.00	400	Vertical	Pass
5**	11026.437	40.47	2.93	54.0	13.53	AV	0.00	400	Vertical	Pass
6	15998.701	51.49	7.11	74.0	22.51	Peak	163.00	300	Vertical	Pass
6**	15998.701	42.71	7.11	54.0	11.29	AV	163.00	300	Vertical	Pass

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



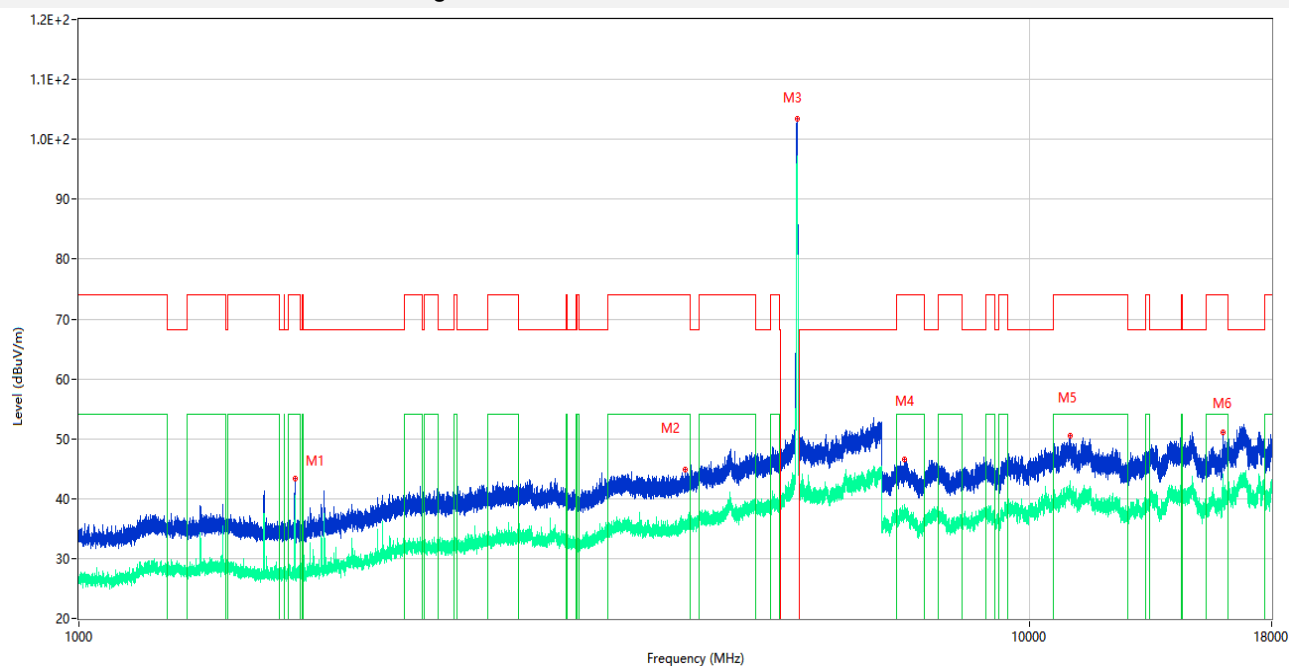
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	44.05	-18.92	74.0	29.95	Peak	9.00	200	Horizontal	Pass
1**	1687.600	41.32	-18.92	54.0	12.68	AV	9.00	200	Horizontal	Pass
2	3616.200	45.10	-9.47	74.0	28.90	Peak	101.00	100	Horizontal	Pass
2**	3616.200	35.31	-9.47	54.0	18.69	AV	101.00	100	Horizontal	Pass
3	5581.400	105.22	-6.73	--	--	Peak	60.00	300	Horizontal	N/A
3**	5581.400	97.80	-6.73	--	--	AV	60.00	300	Horizontal	N/A
4	7405.375	46.35	-1.32	74.0	27.65	Peak	41.00	300	Horizontal	Pass
4**	7405.375	37.17	-1.32	54.0	16.83	AV	41.00	300	Horizontal	Pass
5	11043.974	50.45	3.19	74.0	23.55	Peak	271.00	300	Horizontal	Pass
5**	11043.974	41.29	3.19	54.0	12.71	AV	271.00	300	Horizontal	Pass
6	16000.012	51.55	7.38	74.0	22.45	Peak	236.00	300	Horizontal	Pass
6**	16000.012	43.09	7.38	54.0	10.91	AV	236.00	300	Horizontal	Pass

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



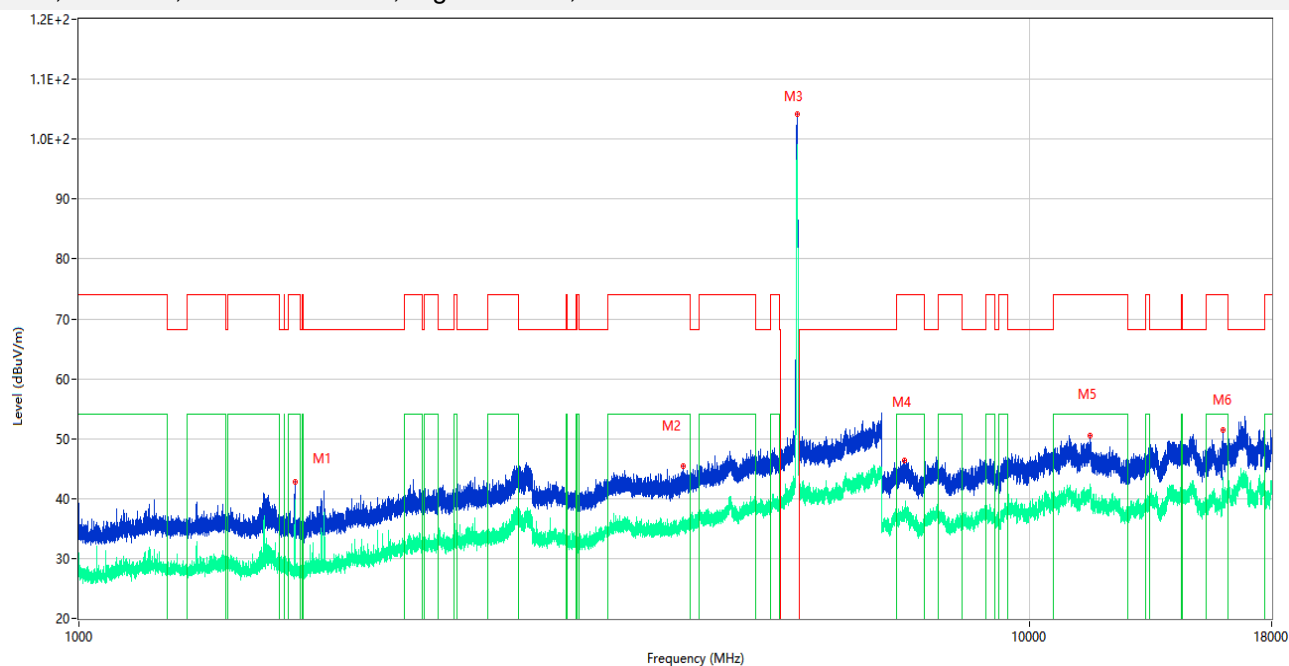
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.90	-18.92	74.0	30.10	Peak	354.00	200	Vertical	Pass
1**	1687.600	41.82	-18.92	54.0	12.18	AV	354.00	200	Vertical	Pass
2	4375.200	45.33	-8.03	74.0	28.67	Peak	244.00	400	Vertical	Pass
2**	4375.200	35.85	-8.03	54.0	18.15	AV	244.00	400	Vertical	Pass
3	5577.400	104.44	-6.18	--	--	Peak	124.00	150	Vertical	N/A
3**	5577.400	96.46	-6.18	--	--	AV	124.00	150	Vertical	N/A
4	7459.425	48.38	-1.52	74.0	25.62	Peak	94.00	400	Vertical	Pass
4**	7459.425	37.31	-1.52	54.0	16.69	AV	94.00	400	Vertical	Pass
5	11033.338	50.60	2.81	74.0	23.40	Peak	226.00	300	Vertical	Pass
5**	11033.338	41.27	2.81	54.0	12.73	AV	226.00	300	Vertical	Pass
6	15999.225	51.74	7.22	74.0	22.26	Peak	261.00	300	Vertical	Pass
6**	15999.225	43.07	7.22	54.0	10.93	AV	261.00	300	Vertical	Pass

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



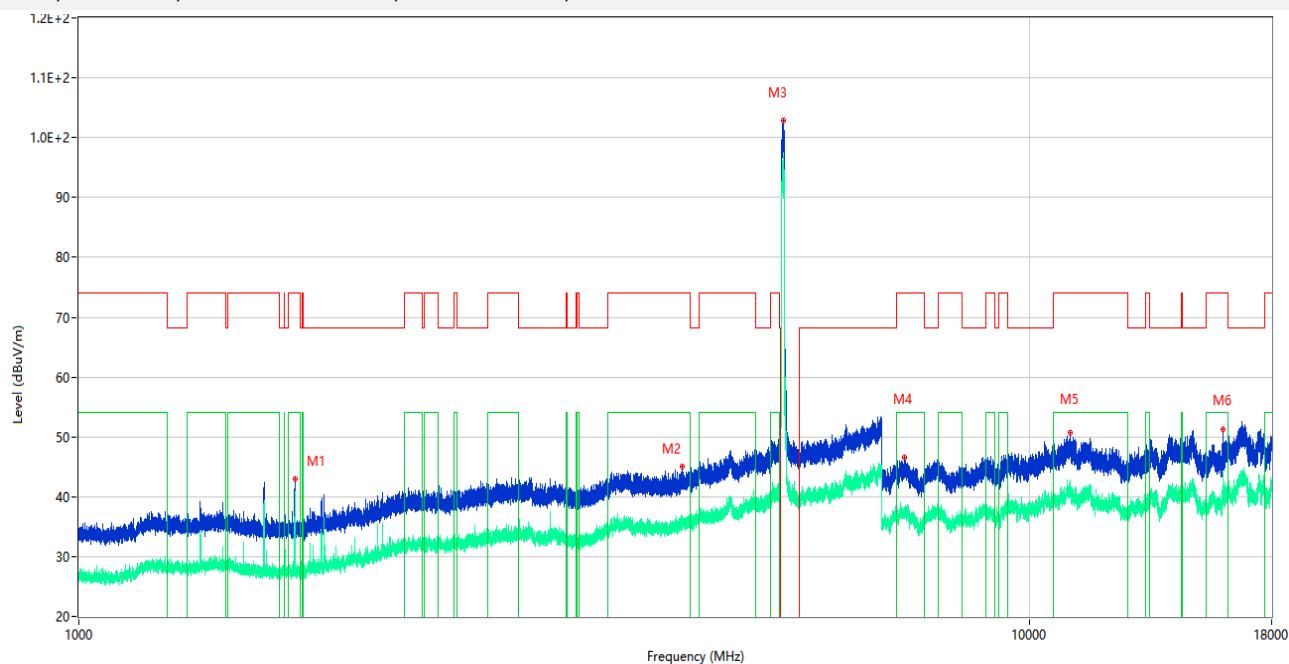
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.34	-18.92	74.0	30.66	Peak	360.00	300	Horizontal	Pass
1**	1687.500	40.34	-18.92	54.0	13.66	AV	360.00	300	Horizontal	Pass
2	4343.000	44.88	-7.94	74.0	29.12	Peak	342.00	100	Horizontal	Pass
2**	4343.000	36.03	-7.94	54.0	17.97	AV	342.00	100	Horizontal	Pass
3	5697.200	103.46	-5.87	--	--	Peak	222.00	300	Horizontal	N/A
3**	5697.200	97.07	-5.87	--	--	AV	222.00	300	Horizontal	N/A
4	7394.163	46.57	-1.51	74.0	27.43	Peak	360.00	100	Horizontal	Pass
4**	7394.163	37.79	-1.51	54.0	16.21	AV	360.00	100	Horizontal	Pass
5	11053.175	50.49	3.21	74.0	23.51	Peak	84.00	100	Horizontal	Pass
5**	11053.175	40.91	3.21	54.0	13.09	AV	84.00	100	Horizontal	Pass
6	15999.750	50.99	7.33	74.0	23.01	Peak	212.00	300	Horizontal	Pass
6**	15999.750	42.54	7.33	54.0	11.46	AV	212.00	300	Horizontal	Pass

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



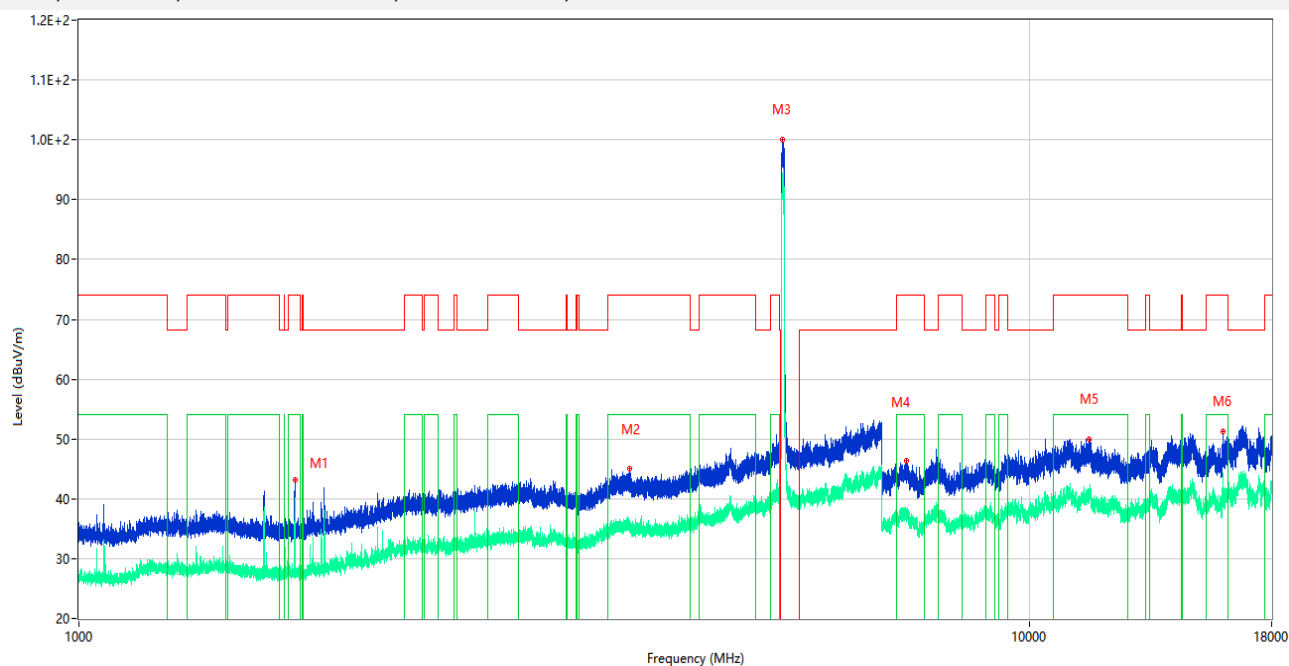
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.77	-18.92	74.0	31.23	Peak	341.00	300	Vertical	Pass
1**	1687.500	39.76	-18.92	54.0	14.24	AV	341.00	300	Vertical	Pass
2	4327.800	45.51	-7.76	74.0	28.49	Peak	102.00	200	Vertical	Pass
2**	4327.800	36.10	-7.76	54.0	17.90	AV	102.00	200	Vertical	Pass
3	5702.000	104.24	-5.80	--	--	Peak	123.00	100	Vertical	N/A
3**	5702.000	98.20	-5.80	--	--	AV	123.00	100	Vertical	N/A
4	7400.487	46.42	-1.35	74.0	27.58	Peak	288.00	300	Vertical	Pass
4**	7400.487	37.41	-1.35	54.0	16.59	AV	288.00	300	Vertical	Pass
5	11603.450	50.52	3.60	74.0	23.48	Peak	168.00	200	Vertical	Pass
5**	11603.450	40.67	3.60	54.0	13.33	AV	168.00	200	Vertical	Pass
6	16000.275	51.53	7.31	74.0	22.47	Peak	219.00	300	Vertical	Pass
6**	16000.275	42.79	7.31	54.0	11.21	AV	219.00	300	Vertical	Pass

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



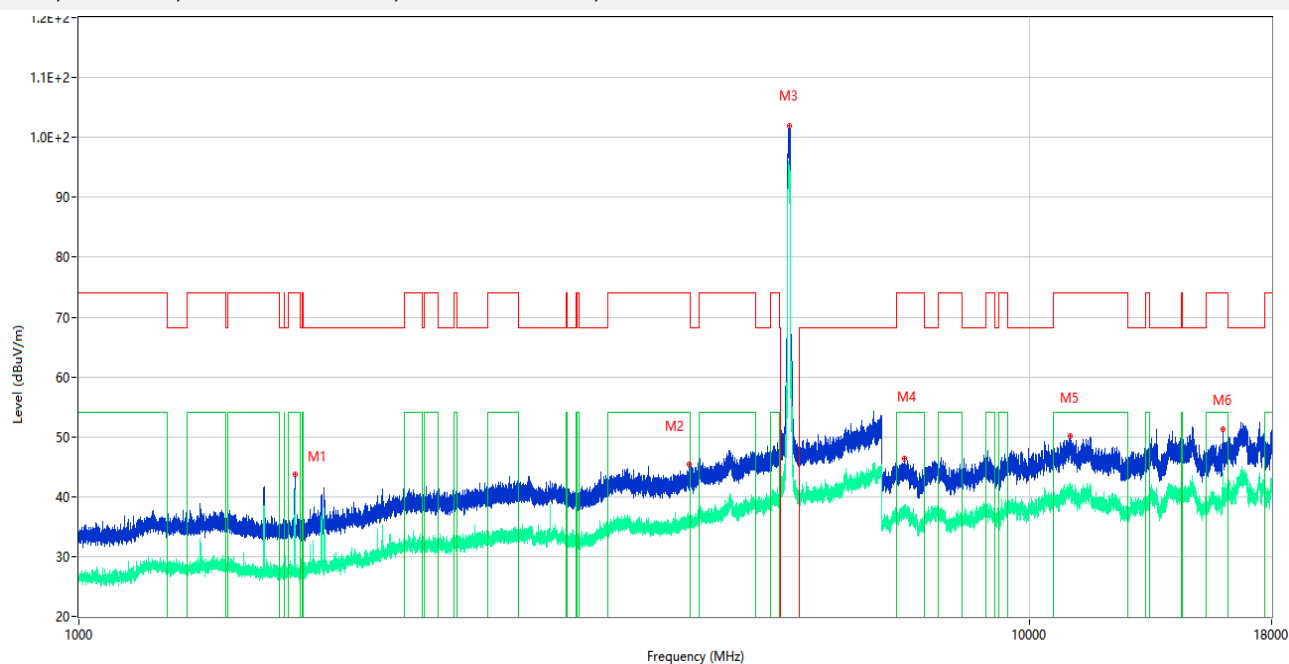
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	43.04	-18.91	74.0	30.96	Peak	83.00	100	Horizontal	Pass
1**	1687.300	39.26	-18.91	54.0	14.74	AV	83.00	100	Horizontal	Pass
2	4317.600	45.11	-7.98	74.0	28.89	Peak	123.00	400	Horizontal	Pass
2**	4317.600	36.02	-7.98	54.0	17.98	AV	123.00	400	Horizontal	Pass
3	5511.800	102.94	-6.70	--	--	Peak	63.00	400	Horizontal	N/A
3**	5511.800	97.06	-6.70	--	--	AV	63.00	400	Horizontal	N/A
4	7398.475	46.62	-1.39	74.0	27.38	Peak	53.00	400	Horizontal	Pass
4**	7398.475	37.33	-1.39	54.0	16.67	AV	53.00	400	Horizontal	Pass
5	11045.125	50.64	3.26	74.0	23.36	Peak	1.00	100	Horizontal	Pass
5**	11045.125	41.79	3.26	54.0	12.21	AV	1.00	100	Horizontal	Pass
6	15999.750	51.17	7.33	74.0	22.83	Peak	348.00	400	Horizontal	Pass
6**	15999.750	43.28	7.33	54.0	10.72	AV	348.00	400	Horizontal	Pass

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



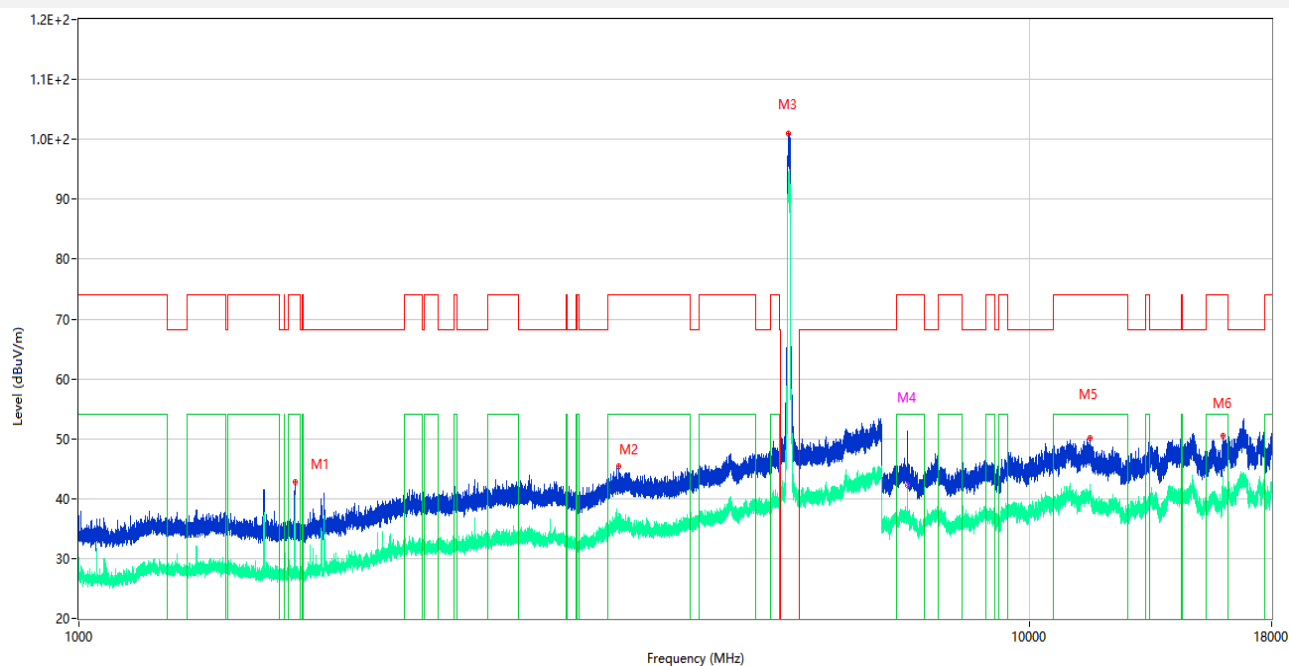
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.25	-18.92	74.0	30.75	Peak	0.00	300	Vertical	Pass
1**	1687.500	39.81	-18.92	54.0	14.19	AV	0.00	300	Vertical	Pass
2	3802.800	45.10	-8.19	74.0	28.90	Peak	162.00	400	Vertical	Pass
2**	3802.800	34.95	-8.19	54.0	19.05	AV	162.00	400	Vertical	Pass
3	5502.600	100.04	-6.71	--	--	Peak	222.00	200	Vertical	N/A
3**	5502.600	93.15	-6.71	--	--	AV	222.00	200	Vertical	N/A
4	7428.663	46.28	-1.34	74.0	27.72	Peak	318.00	200	Vertical	Pass
4**	7428.663	38.09	-1.34	54.0	15.91	AV	318.00	200	Vertical	Pass
5	11572.400	50.00	3.21	74.0	24.00	Peak	82.00	200	Vertical	Pass
5**	11572.400	40.55	3.21	54.0	13.45	AV	82.00	200	Vertical	Pass
6	15997.125	51.29	6.79	74.0	22.71	Peak	314.00	100	Vertical	Pass
6**	15997.125	42.92	6.79	54.0	11.08	AV	314.00	100	Vertical	Pass

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



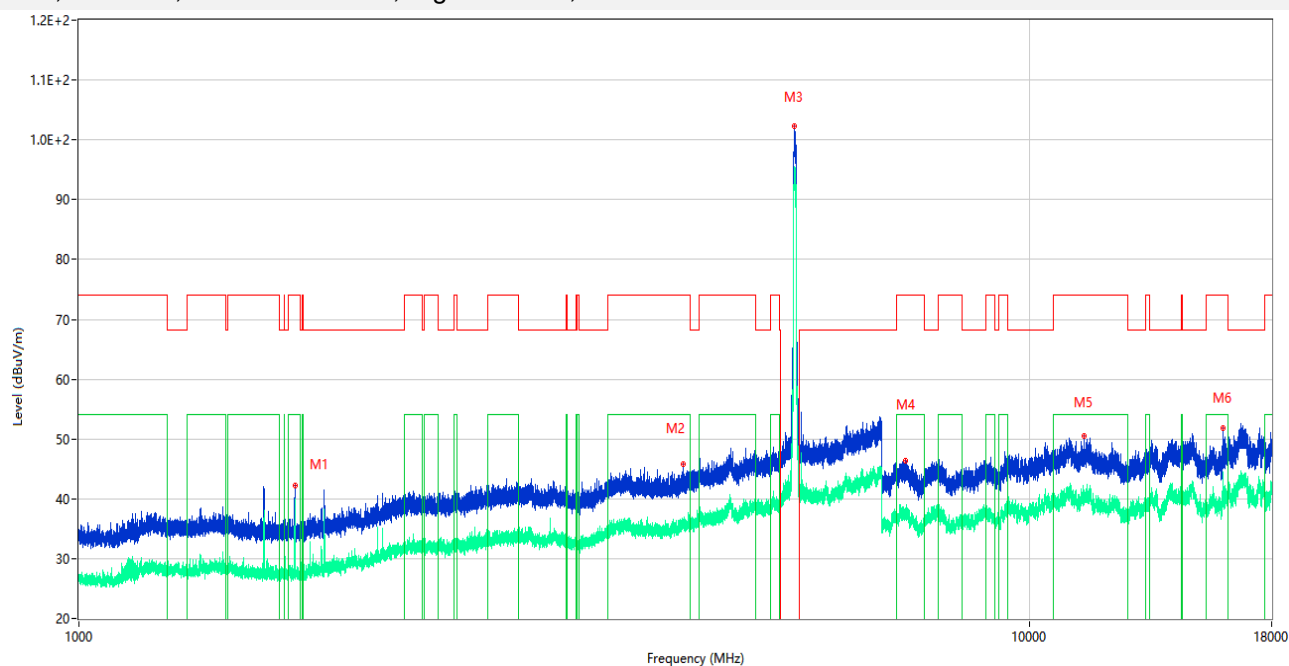
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	43.79	-18.91	74.0	30.21	Peak	76.00	400	Horizontal	Pass
1**	1687.300	39.72	-18.91	54.0	14.28	AV	76.00	400	Horizontal	Pass
2	4387.200	45.44	-8.32	74.0	28.56	Peak	121.00	100	Horizontal	Pass
2**	4387.200	35.95	-8.32	54.0	18.05	AV	121.00	100	Horizontal	Pass
3	5588.400	101.93	-6.24	--	--	Peak	41.00	100	Horizontal	N/A
3**	5588.400	93.97	-6.24	--	--	AV	41.00	100	Horizontal	N/A
4	7401.062	46.42	-1.34	74.0	27.58	Peak	145.00	300	Horizontal	Pass
4**	7401.062	37.79	-1.34	54.0	16.21	AV	145.00	300	Horizontal	Pass
5	11049.437	50.18	3.52	74.0	23.82	Peak	0.00	300	Horizontal	Pass
5**	11049.437	40.85	3.52	54.0	13.15	AV	0.00	300	Horizontal	Pass
6	15996.338	51.22	6.63	74.0	22.78	Peak	44.00	100	Horizontal	Pass
6**	15996.338	42.60	6.63	54.0	11.40	AV	44.00	100	Horizontal	Pass

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



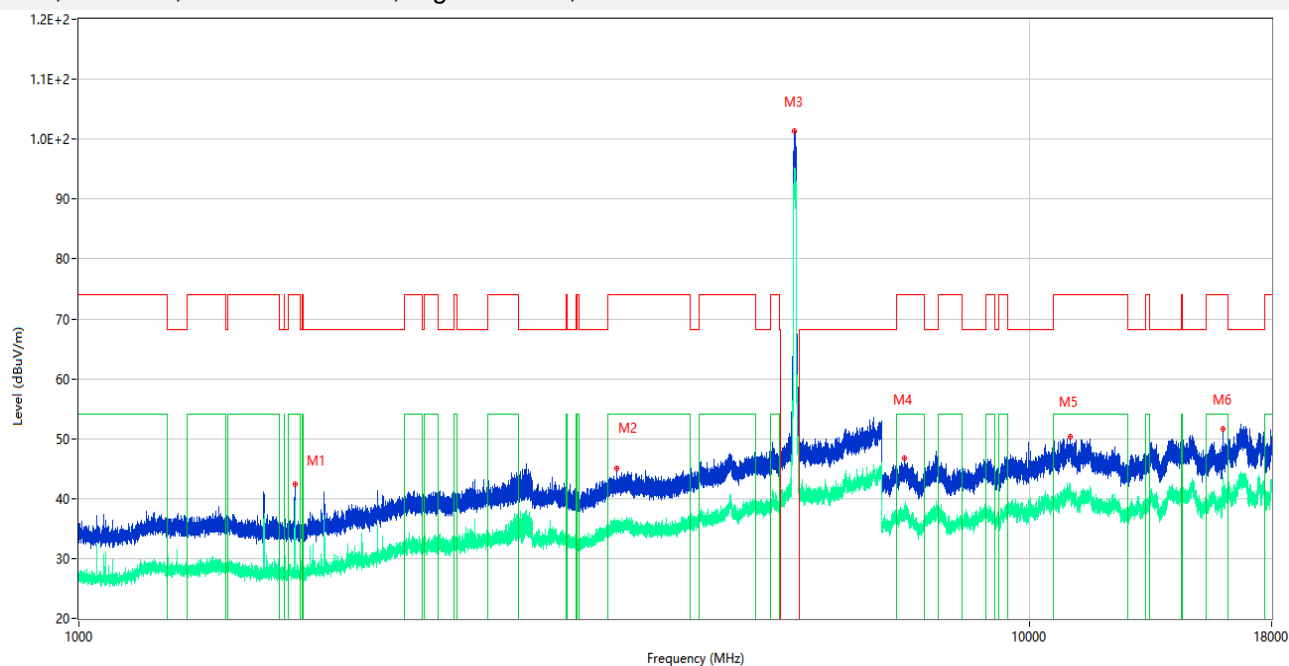
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.88	-18.91	74.0	31.12	Peak	242.00	100	Vertical	Pass
1**	1687.400	39.64	-18.91	54.0	14.36	AV	242.00	100	Vertical	Pass
2	3695.200	45.34	-8.32	74.0	28.66	Peak	43.00	100	Vertical	Pass
2**	3695.200	34.75	-8.32	54.0	19.25	AV	43.00	100	Vertical	Pass
3	5587.000	100.91	-6.25	--	--	Peak	43.00	400	Vertical	N/A
3**	5587.000	94.32	-6.25	--	--	AV	43.00	400	Vertical	N/A
4	7445.625	43.89	-1.58	74.0	30.11	Peak	277.00	100	Vertical	Pass
4**	7445.625	42.19	-1.58	54.0	11.81	AV	277.00	100	Vertical	Pass
5	11600.287	50.16	3.81	74.0	23.84	Peak	178.00	200	Vertical	Pass
5**	11600.287	41.66	3.81	54.0	12.34	AV	178.00	200	Vertical	Pass
6	16000.538	50.60	7.25	74.0	23.40	Peak	103.00	100	Vertical	Pass
6**	16000.538	42.59	7.25	54.0	11.41	AV	103.00	100	Vertical	Pass

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



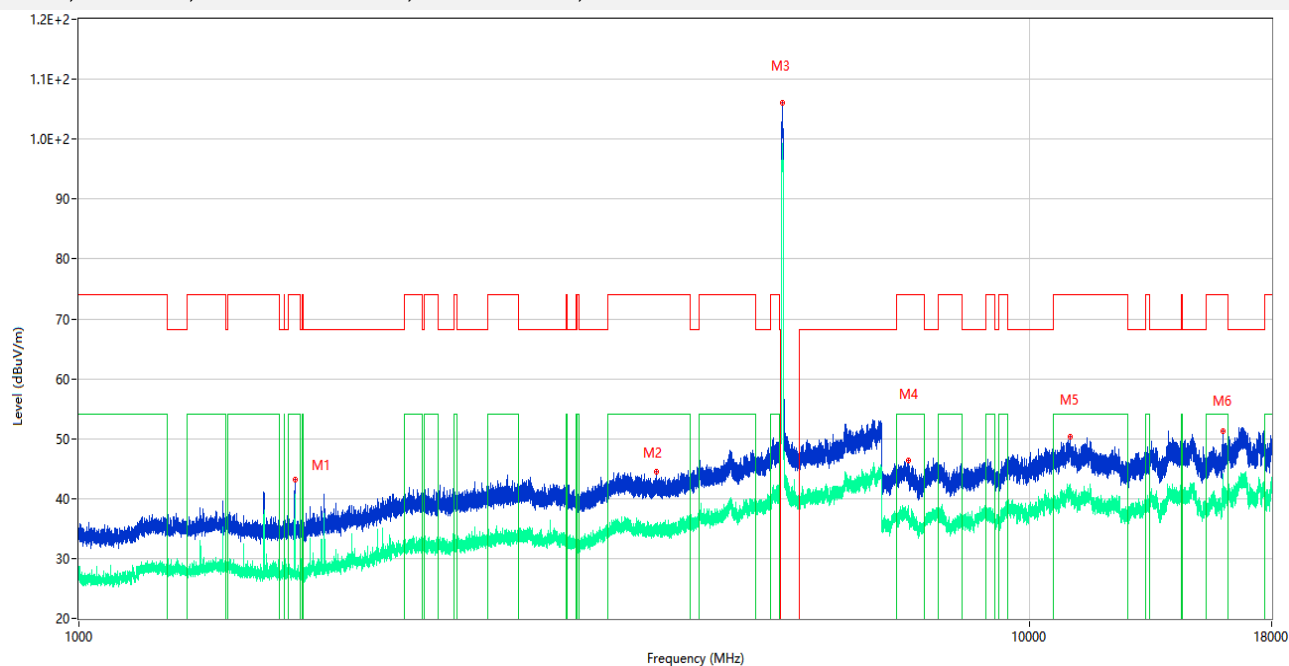
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.17	-18.92	74.0	31.83	Peak	343.00	100	Horizontal	Pass
1**	1687.500	39.37	-18.92	54.0	14.63	AV	343.00	100	Horizontal	Pass
2	4321.800	45.76	-7.49	74.0	28.24	Peak	322.00	100	Horizontal	Pass
2**	4321.800	35.75	-7.49	54.0	18.25	AV	322.00	100	Horizontal	Pass
3	5667.400	102.24	-6.10	--	--	Peak	222.00	200	Horizontal	N/A
3**	5667.400	95.13	-6.10	--	--	AV	222.00	200	Horizontal	N/A
4	7406.525	46.36	-1.31	74.0	27.64	Peak	123.00	400	Horizontal	Pass
4**	7406.525	37.26	-1.31	54.0	16.74	AV	123.00	400	Horizontal	Pass
5	11428.938	50.53	2.94	74.0	23.47	Peak	276.00	400	Horizontal	Pass
5**	11428.938	40.08	2.94	54.0	13.92	AV	276.00	400	Horizontal	Pass
6	16001.849	51.91	6.93	74.0	22.09	Peak	278.00	100	Horizontal	Pass
6**	16001.849	43.04	6.93	54.0	10.96	AV	278.00	100	Horizontal	Pass

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



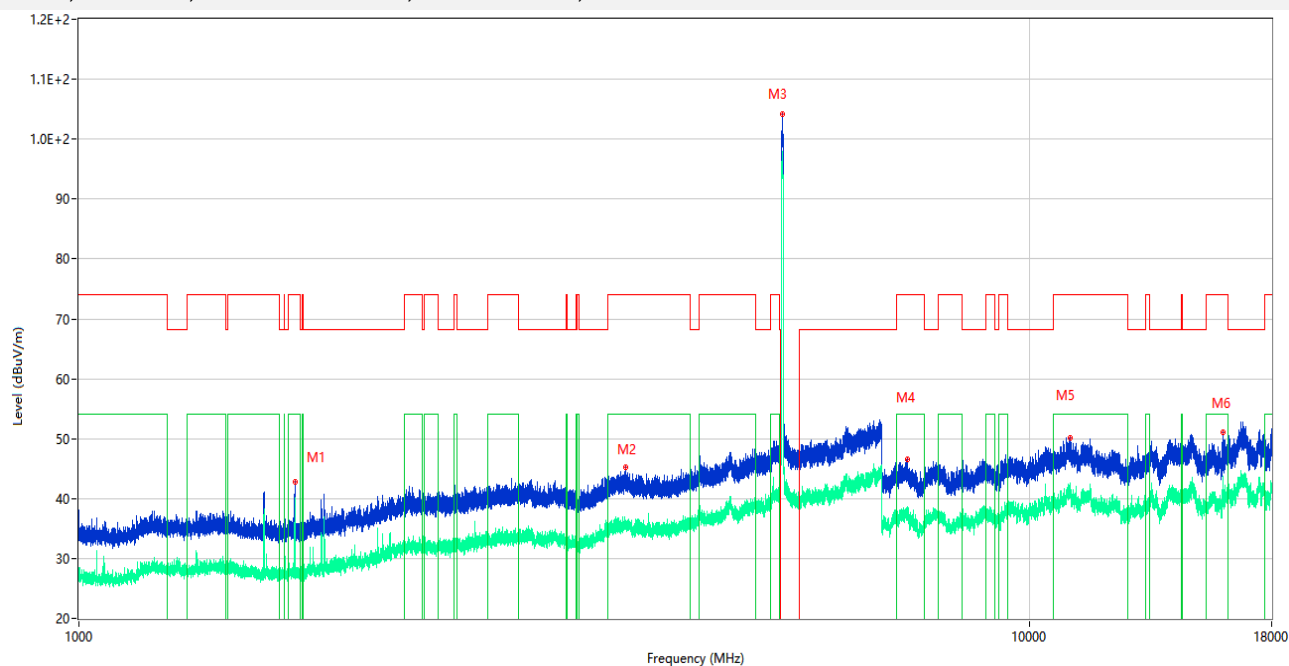
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.40	-18.93	74.0	31.60	Peak	43.00	400	Vertical	Pass
1**	1687.700	39.50	-18.93	54.0	14.50	AV	43.00	400	Vertical	Pass
2	3685.600	45.10	-8.00	74.0	28.90	Peak	261.00	100	Vertical	Pass
2**	3685.600	35.56	-8.00	54.0	18.44	AV	261.00	100	Vertical	Pass
3	5666.600	101.29	-5.95	--	--	Peak	120.00	300	Vertical	N/A
3**	5666.600	94.14	-5.95	--	--	AV	120.00	300	Vertical	N/A
4	7399.050	46.65	-1.38	74.0	27.35	Peak	31.00	100	Vertical	Pass
4**	7399.050	37.93	-1.38	54.0	16.07	AV	31.00	100	Vertical	Pass
5	11047.713	50.25	3.42	74.0	23.75	Peak	111.00	400	Vertical	Pass
5**	11047.713	41.08	3.42	54.0	12.92	AV	111.00	400	Vertical	Pass
6	16000.275	51.60	7.31	74.0	22.40	Peak	263.00	200	Vertical	Pass
6**	16000.275	42.81	7.31	54.0	11.19	AV	263.00	200	Vertical	Pass

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



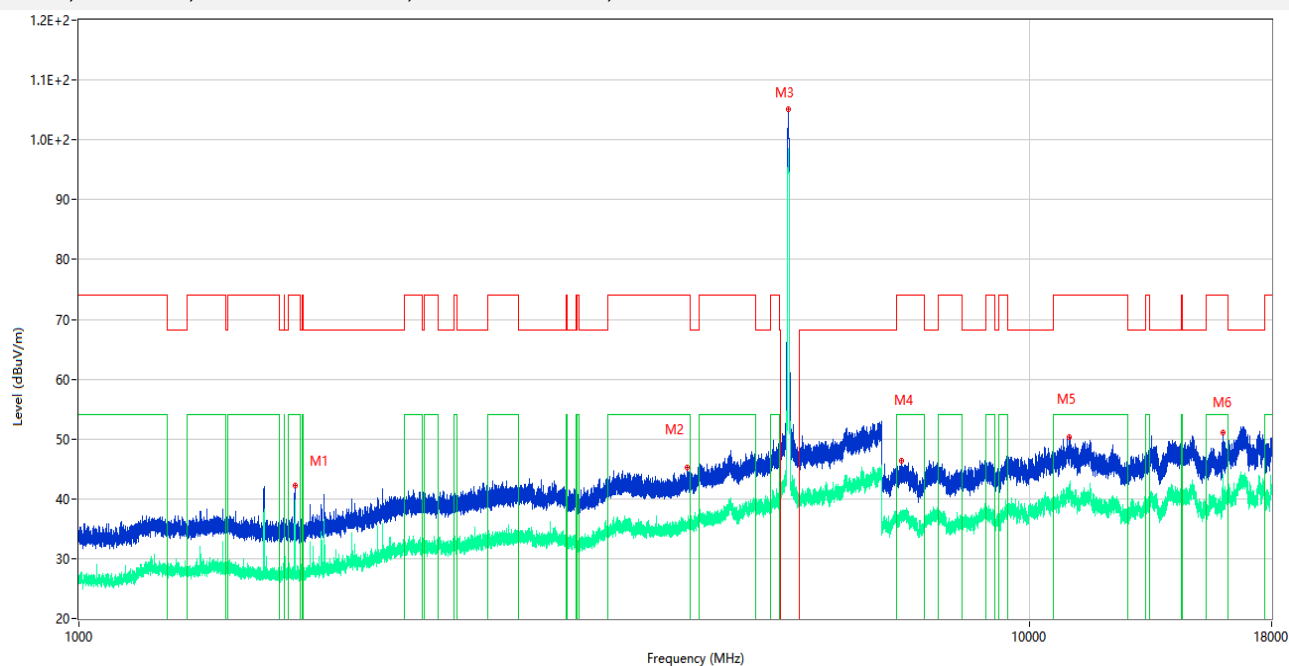
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	43.23	-18.93	74.0	30.77	Peak	57.00	100	Horizontal	Pass
1**	1687.700	40.75	-18.93	54.0	13.25	AV	57.00	100	Horizontal	Pass
2	4053.200	44.42	-8.92	74.0	29.58	Peak	141.00	100	Horizontal	Pass
2**	4053.200	34.32	-8.92	54.0	19.68	AV	141.00	100	Horizontal	Pass
3	5503.000	105.98	-6.76	--	--	Peak	61.00	400	Horizontal	N/A
3**	5503.000	98.16	-6.76	--	--	AV	61.00	400	Horizontal	N/A
4	7457.987	46.29	-1.54	74.0	27.71	Peak	14.00	200	Horizontal	Pass
4**	7457.987	37.67	-1.54	54.0	16.33	AV	14.00	200	Horizontal	Pass
5	11044.550	50.31	3.23	74.0	23.69	Peak	281.00	300	Horizontal	Pass
5**	11044.550	41.03	3.23	54.0	12.97	AV	281.00	300	Horizontal	Pass
6	16000.538	51.25	7.25	74.0	22.75	Peak	268.00	100	Horizontal	Pass
6**	16000.538	43.26	7.25	54.0	10.74	AV	268.00	100	Horizontal	Pass

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



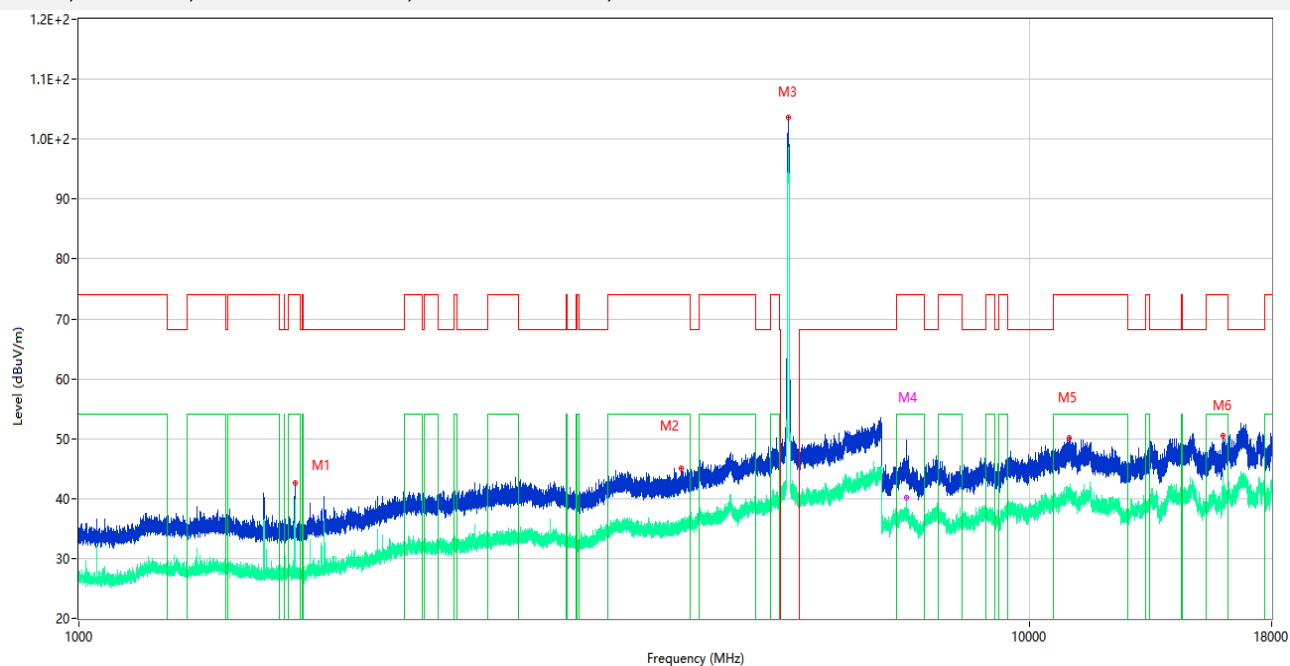
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.82	-18.92	74.0	31.18	Peak	34.00	300	Vertical	Pass
1**	1687.500	39.89	-18.92	54.0	14.11	AV	34.00	300	Vertical	Pass
2	3764.200	45.22	-8.48	74.0	28.78	Peak	183.00	400	Vertical	Pass
2**	3764.200	35.72	-8.48	54.0	18.28	AV	183.00	400	Vertical	Pass
3	5503.000	104.24	-6.76	--	--	Peak	81.00	400	Vertical	N/A
3**	5503.000	97.02	-6.76	--	--	AV	81.00	400	Vertical	N/A
4	7446.775	46.48	-1.59	74.0	27.52	Peak	344.00	200	Vertical	Pass
4**	7446.775	37.54	-1.59	54.0	16.46	AV	344.00	200	Vertical	Pass
5	11040.238	50.22	2.97	74.0	23.78	Peak	1.00	400	Vertical	Pass
5**	11040.238	42.41	2.97	54.0	11.59	AV	1.00	400	Vertical	Pass
6	15987.412	51.00	5.00	74.0	23.00	Peak	331.00	100	Vertical	Pass
6**	15987.412	41.82	5.00	54.0	12.18	AV	331.00	100	Vertical	Pass

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



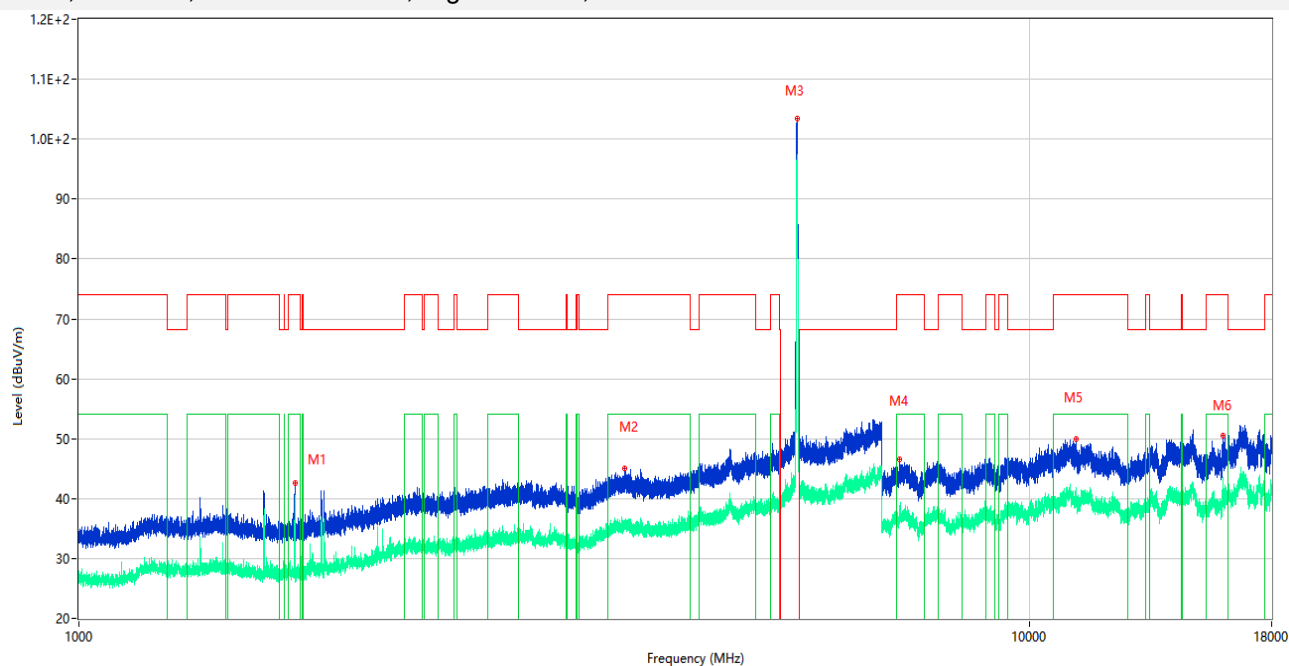
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.24	-18.92	74.0	31.76	Peak	255.00	400	Horizontal	Pass
1**	1687.500	39.29	-18.92	54.0	14.71	AV	255.00	400	Horizontal	Pass
2	4371.800	45.19	-8.15	74.0	28.81	Peak	0.00	200	Horizontal	Pass
2**	4371.800	35.71	-8.15	54.0	18.29	AV	0.00	200	Horizontal	Pass
3	5578.800	105.08	-6.78	--	--	Peak	41.00	200	Horizontal	N/A
3**	5578.800	97.92	-6.78	--	--	AV	41.00	200	Horizontal	N/A
4	7336.663	46.33	-1.80	74.0	27.67	Peak	354.00	200	Horizontal	Pass
4**	7336.663	36.76	-1.80	54.0	17.24	AV	354.00	200	Horizontal	Pass
5	11025.000	50.26	3.00	74.0	23.74	Peak	47.00	100	Horizontal	Pass
5**	11025.000	40.49	3.00	54.0	13.51	AV	47.00	100	Horizontal	Pass
6	15998.963	51.10	7.17	74.0	22.90	Peak	10.00	200	Horizontal	Pass
6**	15998.963	42.99	7.17	54.0	11.01	AV	10.00	200	Horizontal	Pass

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



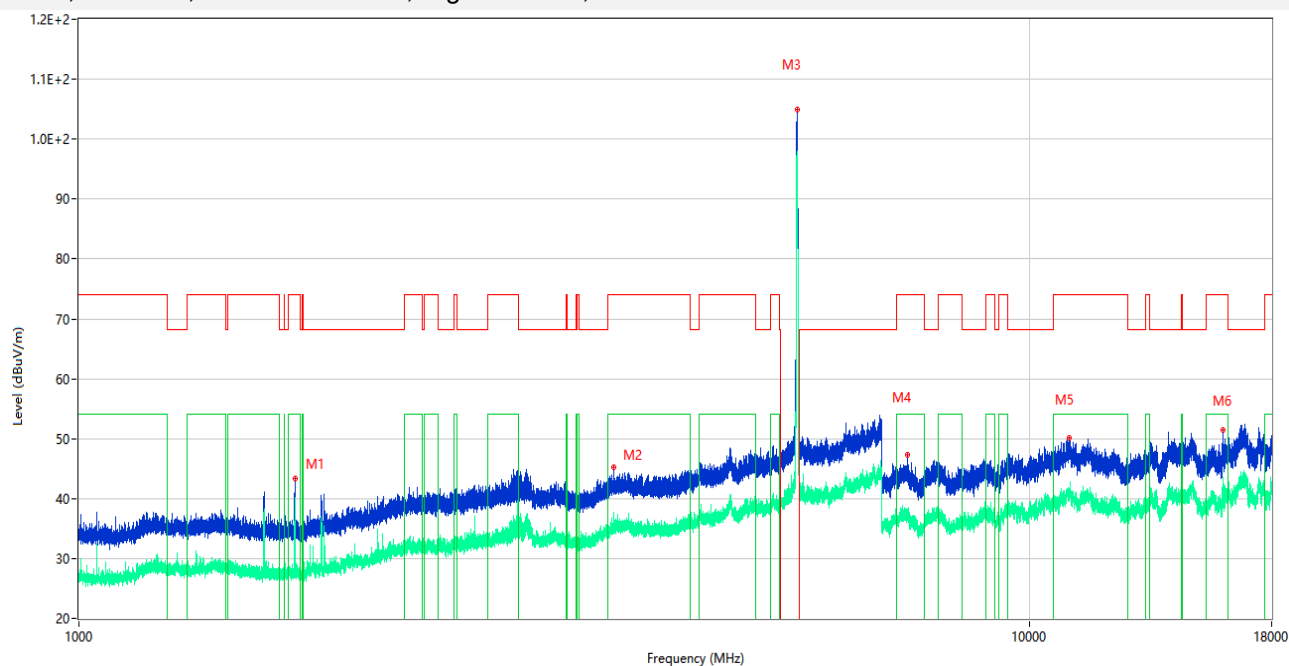
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.61	-18.92	74.0	31.39	Peak	0.00	100	Vertical	Pass
1**	1687.500	39.70	-18.92	54.0	14.30	AV	0.00	100	Vertical	Pass
2	4303.400	44.99	-8.24	74.0	29.01	Peak	0.00	100	Vertical	Pass
2**	4303.400	35.59	-8.24	54.0	18.41	AV	0.00	100	Vertical	Pass
3	5579.200	103.69	-6.78	--	--	Peak	122.00	100	Vertical	N/A
3**	5579.200	97.13	-6.78	--	--	AV	122.00	100	Vertical	N/A
4	7436.425	44.31	-1.48	74.0	29.69	Peak	283.00	300	Vertical	Pass
4**	7436.425	40.20	-1.48	54.0	13.80	AV	283.00	300	Vertical	Pass
5	11017.813	50.10	3.22	74.0	23.90	Peak	56.00	200	Vertical	Pass
5**	11017.813	40.60	3.22	54.0	13.40	AV	56.00	200	Vertical	Pass
6	16000.275	50.56	7.31	74.0	23.44	Peak	44.00	300	Vertical	Pass
6**	16000.275	42.61	7.31	54.0	11.39	AV	44.00	300	Vertical	Pass

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



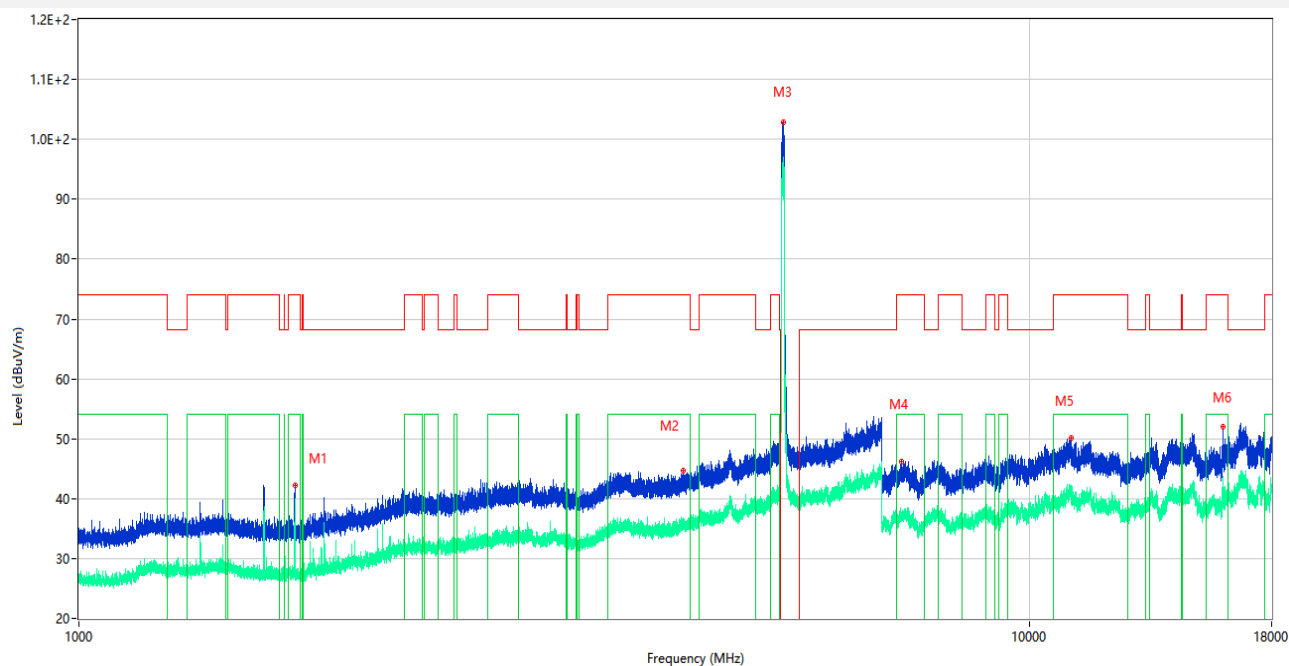
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.66	-18.93	74.0	31.34	Peak	145.00	200	Horizontal	Pass
1**	1687.700	40.27	-18.93	54.0	13.73	AV	145.00	200	Horizontal	Pass
2	3748.800	44.96	-8.32	74.0	29.04	Peak	281.00	300	Horizontal	Pass
2**	3748.800	36.15	-8.32	54.0	17.85	AV	281.00	300	Horizontal	Pass
3	5697.400	103.52	-5.97	--	--	Peak	221.00	300	Horizontal	N/A
3**	5697.400	96.63	-5.97	--	--	AV	221.00	300	Horizontal	N/A
4	7313.950	46.51	-1.97	74.0	27.49	Peak	262.00	400	Horizontal	Pass
4**	7313.950	37.32	-1.97	54.0	16.68	AV	262.00	400	Horizontal	Pass
5	11204.688	49.89	1.47	74.0	24.11	Peak	247.00	400	Horizontal	Pass
5**	11204.688	41.11	1.47	54.0	12.89	AV	247.00	400	Horizontal	Pass
6	16001.325	50.52	7.06	74.0	23.48	Peak	318.00	200	Horizontal	Pass
6**	16001.325	42.18	7.06	54.0	11.82	AV	318.00	200	Horizontal	Pass

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



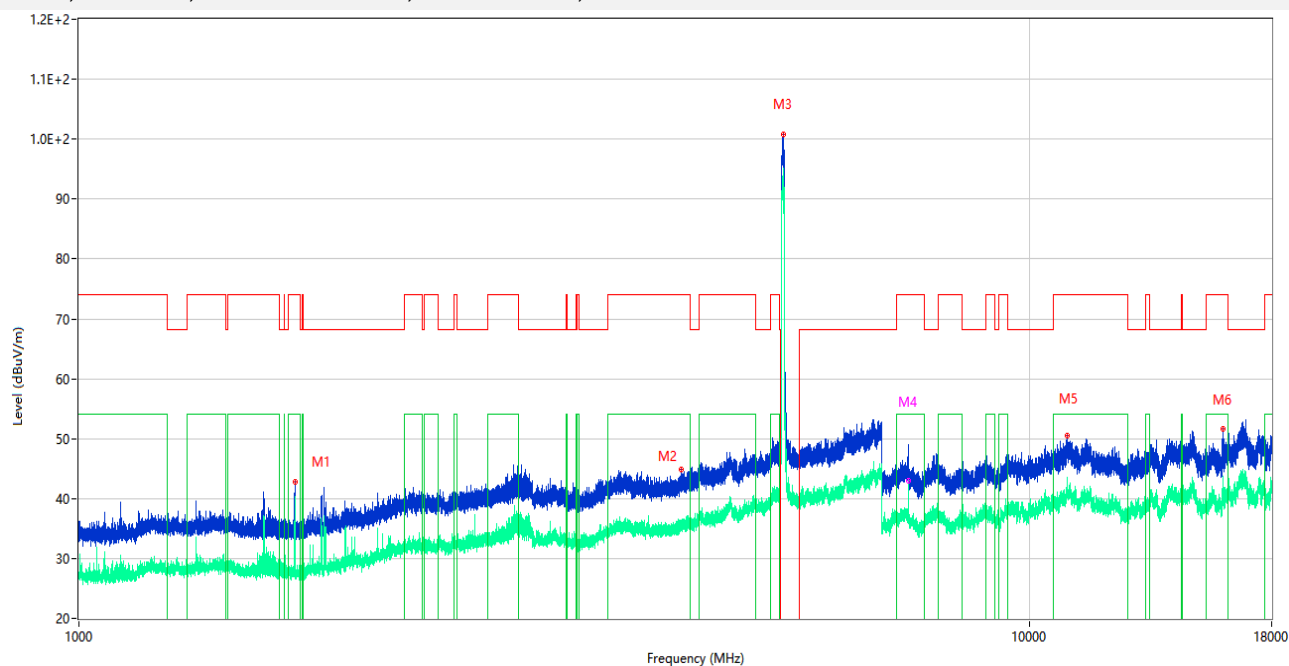
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.37	-18.92	74.0	30.63	Peak	95.00	300	Vertical	Pass
1**	1687.500	40.20	-18.92	54.0	13.80	AV	95.00	300	Vertical	Pass
2	3655.600	45.28	-8.92	74.0	28.72	Peak	161.00	300	Vertical	Pass
2**	3655.600	34.78	-8.92	54.0	19.22	AV	161.00	300	Vertical	Pass
3	5696.200	104.94	-5.72	--	--	Peak	121.00	200	Vertical	N/A
3**	5696.200	95.86	-5.72	--	--	AV	121.00	200	Vertical	N/A
4	7444.763	47.36	-1.58	74.0	26.64	Peak	89.00	400	Vertical	Pass
4**	7444.763	36.49	-1.58	54.0	17.51	AV	89.00	400	Vertical	Pass
5	11027.588	50.21	2.86	74.0	23.79	Peak	231.00	200	Vertical	Pass
5**	11027.588	41.02	2.86	54.0	12.98	AV	231.00	200	Vertical	Pass
6	16002.375	51.39	6.81	74.0	22.61	Peak	78.00	400	Vertical	Pass
6**	16002.375	43.41	6.81	54.0	10.59	AV	78.00	400	Vertical	Pass

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



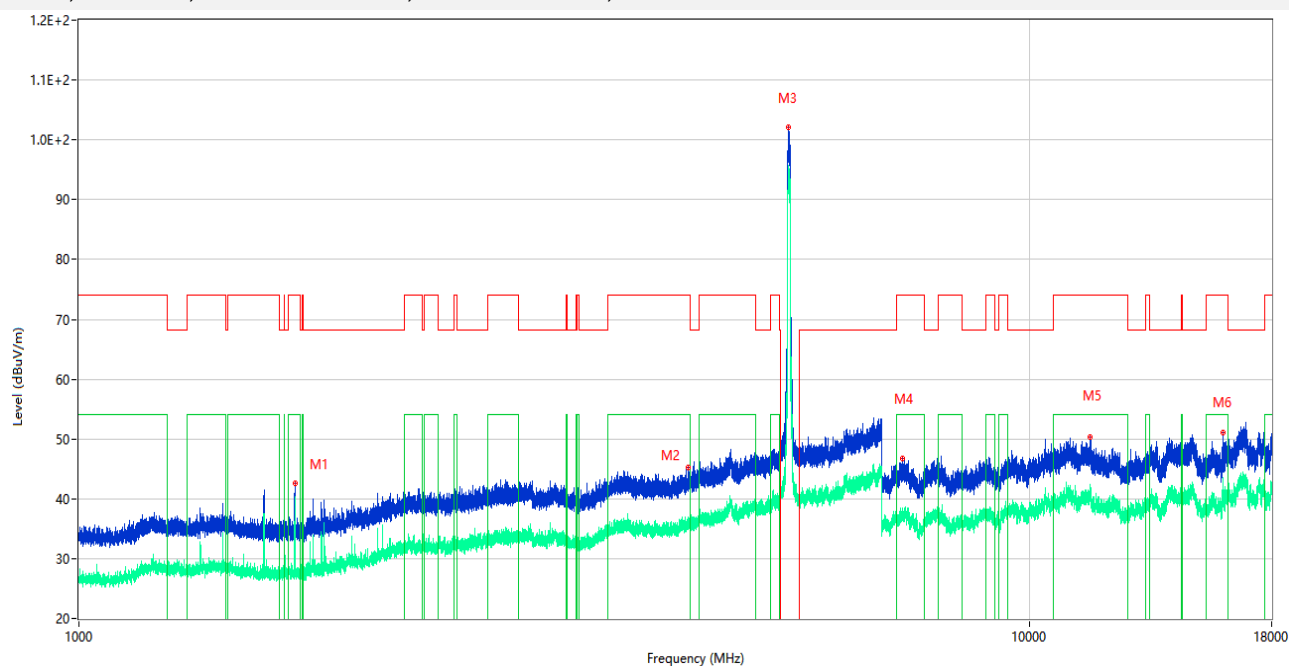
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.30	-18.91	74.0	31.70	Peak	138.00	400	Horizontal	Pass
1**	1687.400	39.52	-18.91	54.0	14.48	AV	138.00	400	Horizontal	Pass
2	4329.800	44.62	-7.81	74.0	29.38	Peak	219.00	400	Horizontal	Pass
2**	4329.800	36.60	-7.81	54.0	17.40	AV	219.00	400	Horizontal	Pass
3	5512.000	102.92	-6.83	--	--	Peak	76.00	300	Horizontal	N/A
3**	5512.000	96.95	-6.83	--	--	AV	76.00	300	Horizontal	N/A
4	7334.075	46.24	-1.86	74.0	27.76	Peak	23.00	100	Horizontal	Pass
4**	7334.075	36.66	-1.86	54.0	17.34	AV	23.00	100	Horizontal	Pass
5	11064.100	50.12	2.31	74.0	23.88	Peak	121.00	300	Horizontal	Pass
5**	11064.100	40.20	2.31	54.0	13.80	AV	121.00	300	Horizontal	Pass
6	15998.963	52.00	7.17	74.0	22.00	Peak	360.00	200	Horizontal	Pass
6**	15998.963	43.61	7.17	54.0	10.39	AV	360.00	200	Horizontal	Pass

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



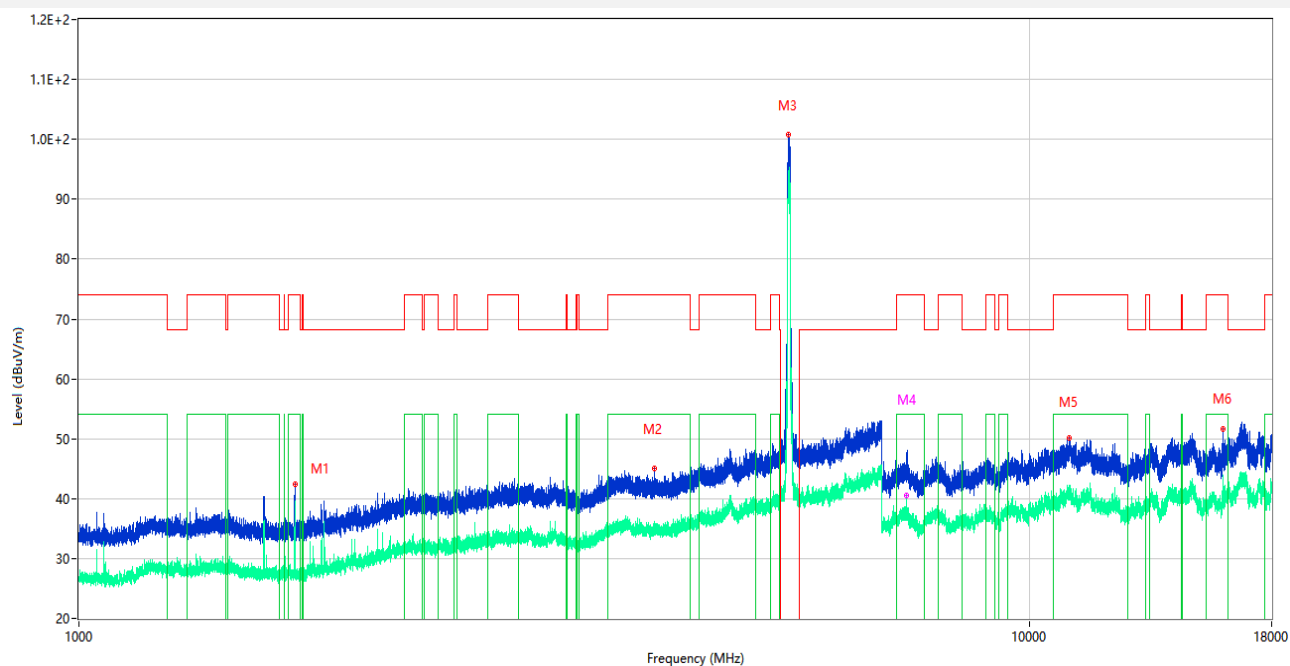
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.74	-18.93	74.0	31.26	Peak	68.00	100	Vertical	Pass
1**	1687.700	40.26	-18.93	54.0	13.74	AV	68.00	100	Vertical	Pass
2	4309.400	44.90	-7.91	74.0	29.10	Peak	39.00	100	Vertical	Pass
2**	4309.400	35.57	-7.91	54.0	18.43	AV	39.00	100	Vertical	Pass
3	5507.400	100.83	-6.85	--	--	Peak	39.00	400	Vertical	N/A
3**	5507.400	93.58	-6.85	--	--	AV	39.00	400	Vertical	N/A
4	7464.888	43.91	-1.68	74.0	30.09	Peak	89.00	200	Vertical	Pass
4**	7464.888	42.98	-1.68	54.0	11.02	AV	89.00	200	Vertical	Pass
5	10970.375	50.52	2.42	74.0	23.48	Peak	149.00	100	Vertical	Pass
5**	10970.375	41.10	2.42	54.0	12.90	AV	149.00	100	Vertical	Pass
6	15998.437	51.57	7.06	74.0	22.43	Peak	60.00	300	Vertical	Pass
6**	15998.437	42.37	7.06	54.0	11.63	AV	60.00	300	Vertical	Pass

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



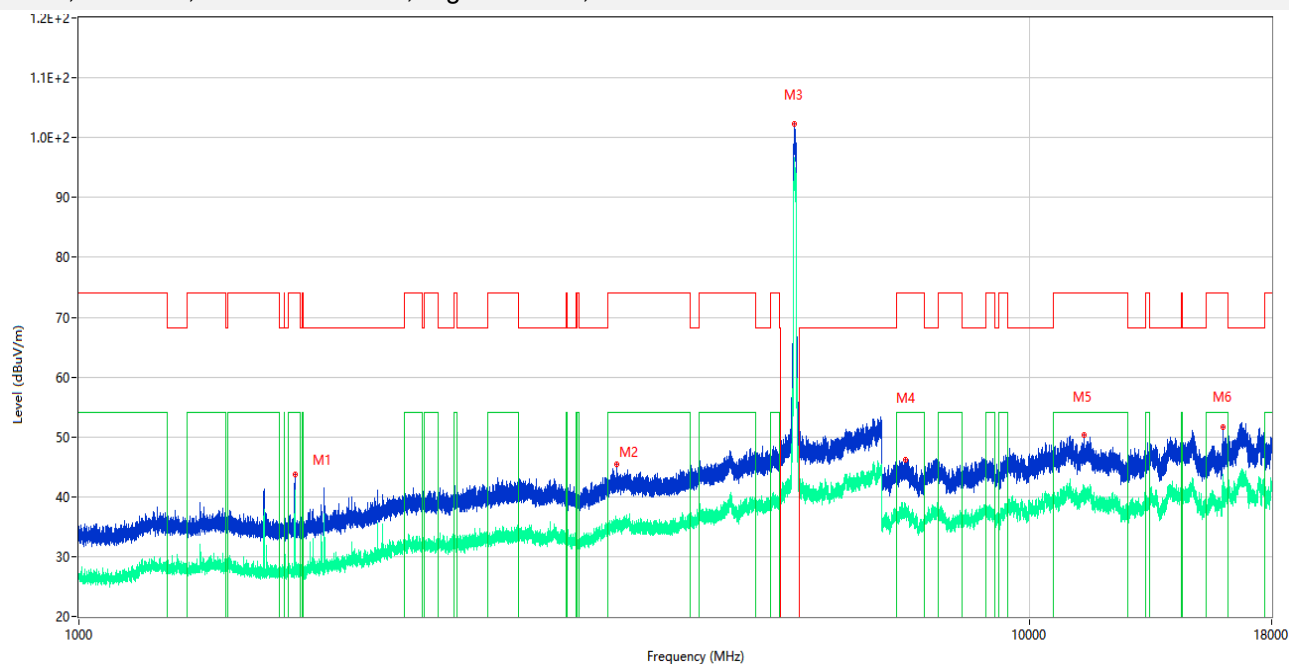
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.67	-18.92	74.0	31.33	Peak	0.00	100	Horizontal	Pass
1**	1687.500	40.11	-18.92	54.0	13.89	AV	0.00	100	Horizontal	Pass
2	4377.000	45.23	-7.97	74.0	28.77	Peak	0.00	400	Horizontal	Pass
2**	4377.000	36.46	-7.97	54.0	17.54	AV	0.00	400	Horizontal	Pass
3	5586.800	102.08	-6.31	--	--	Peak	78.00	400	Horizontal	N/A
3**	5586.800	94.59	-6.31	--	--	AV	78.00	400	Horizontal	N/A
4	7352.187	46.65	-1.55	74.0	27.35	Peak	1.00	300	Horizontal	Pass
4**	7352.187	37.22	-1.55	54.0	16.78	AV	1.00	300	Horizontal	Pass
5	11599.713	50.28	3.83	74.0	23.72	Peak	214.00	300	Horizontal	Pass
5**	11599.713	41.60	3.83	54.0	12.40	AV	214.00	300	Horizontal	Pass
6	16002.375	51.11	6.81	74.0	22.89	Peak	121.00	400	Horizontal	Pass
6**	16002.375	43.24	6.81	54.0	10.76	AV	121.00	400	Horizontal	Pass

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



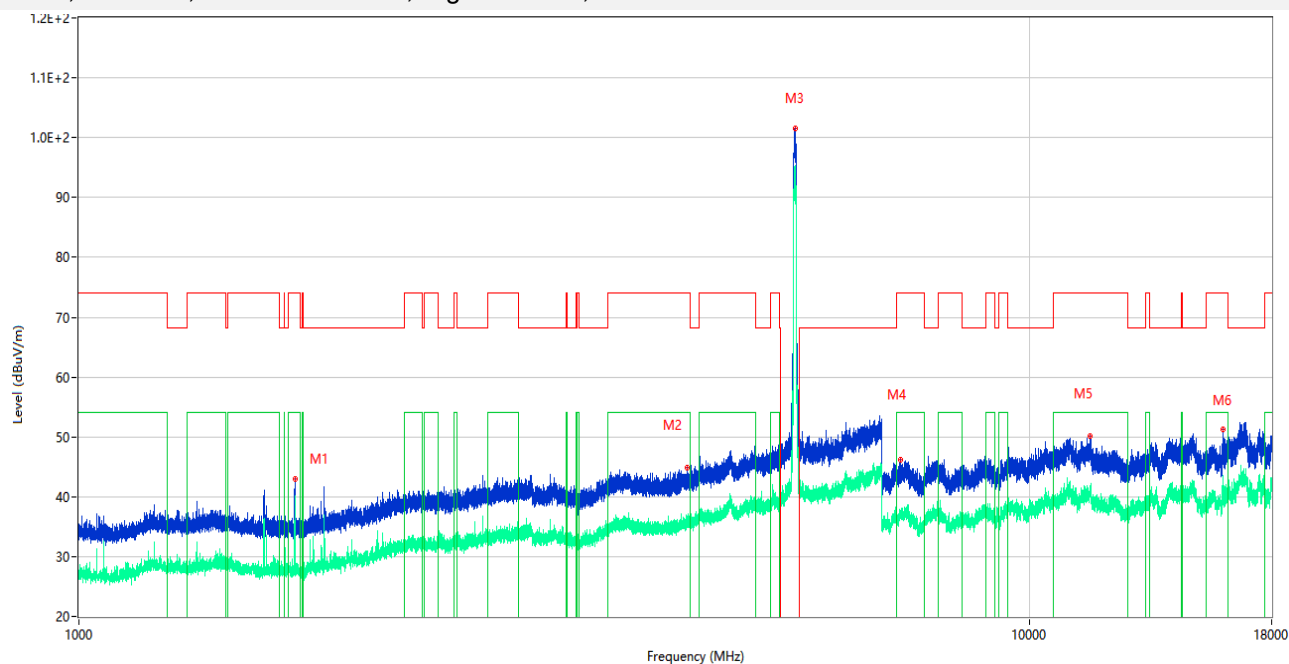
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.45	-18.92	74.0	31.55	Peak	297.00	200	Vertical	Pass
1**	1687.600	39.35	-18.92	54.0	14.65	AV	297.00	200	Vertical	Pass
2	4035.400	45.10	-8.67	74.0	28.90	Peak	341.00	300	Vertical	Pass
2**	4035.400	34.42	-8.67	54.0	19.58	AV	341.00	300	Vertical	Pass
3	5587.400	100.73	-6.17	--	--	Peak	119.00	300	Vertical	N/A
3**	5587.400	94.38	-6.17	--	--	AV	119.00	300	Vertical	N/A
4	7434.125	43.19	-1.44	74.0	30.81	Peak	1.00	200	Vertical	Pass
4**	7434.125	40.44	-1.44	54.0	13.56	AV	1.00	200	Vertical	Pass
5	11027.875	50.10	2.85	74.0	23.90	Peak	314.00	400	Vertical	Pass
5**	11027.875	40.51	2.85	54.0	13.49	AV	314.00	400	Vertical	Pass
6	16001.325	51.67	7.06	74.0	22.33	Peak	312.00	300	Vertical	Pass
6**	16001.325	42.61	7.06	54.0	11.39	AV	312.00	300	Vertical	Pass

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



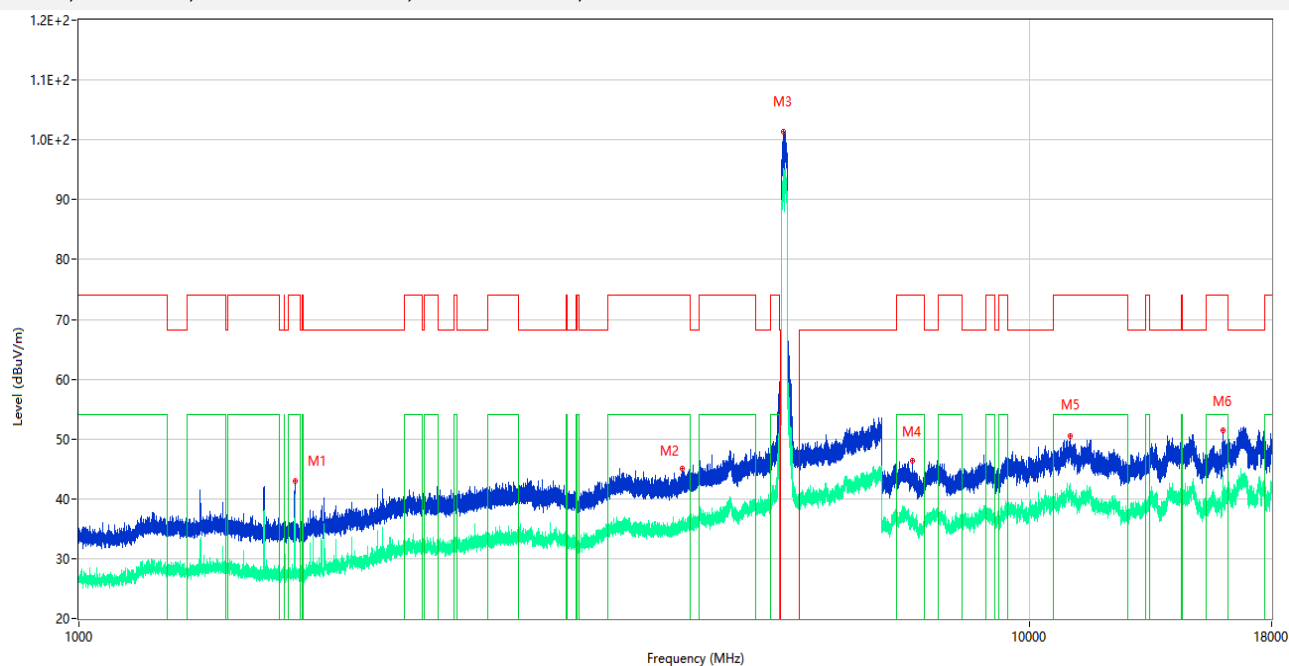
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.78	-18.92	74.0	30.22	Peak	46.00	300	Horizontal	Pass
1**	1687.500	40.86	-18.92	54.0	13.14	AV	46.00	300	Horizontal	Pass
2	3680.400	45.34	-8.16	74.0	28.66	Peak	240.00	400	Horizontal	Pass
2**	3680.400	35.32	-8.16	54.0	18.68	AV	240.00	400	Horizontal	Pass
3	5662.800	102.27	-6.05	--	--	Peak	220.00	400	Horizontal	N/A
3**	5662.800	94.34	-6.05	--	--	AV	220.00	400	Horizontal	N/A
4	7403.650	46.27	-1.33	74.0	27.73	Peak	55.00	300	Horizontal	Pass
4**	7403.650	37.81	-1.33	54.0	16.19	AV	55.00	300	Horizontal	Pass
5	11424.912	50.34	2.60	74.0	23.66	Peak	284.00	300	Horizontal	Pass
5**	11424.912	40.71	2.60	54.0	13.29	AV	284.00	300	Horizontal	Pass
6	16000.275	51.72	7.31	74.0	22.28	Peak	226.00	200	Horizontal	Pass
6**	16000.275	42.92	7.31	54.0	11.08	AV	226.00	200	Horizontal	Pass

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



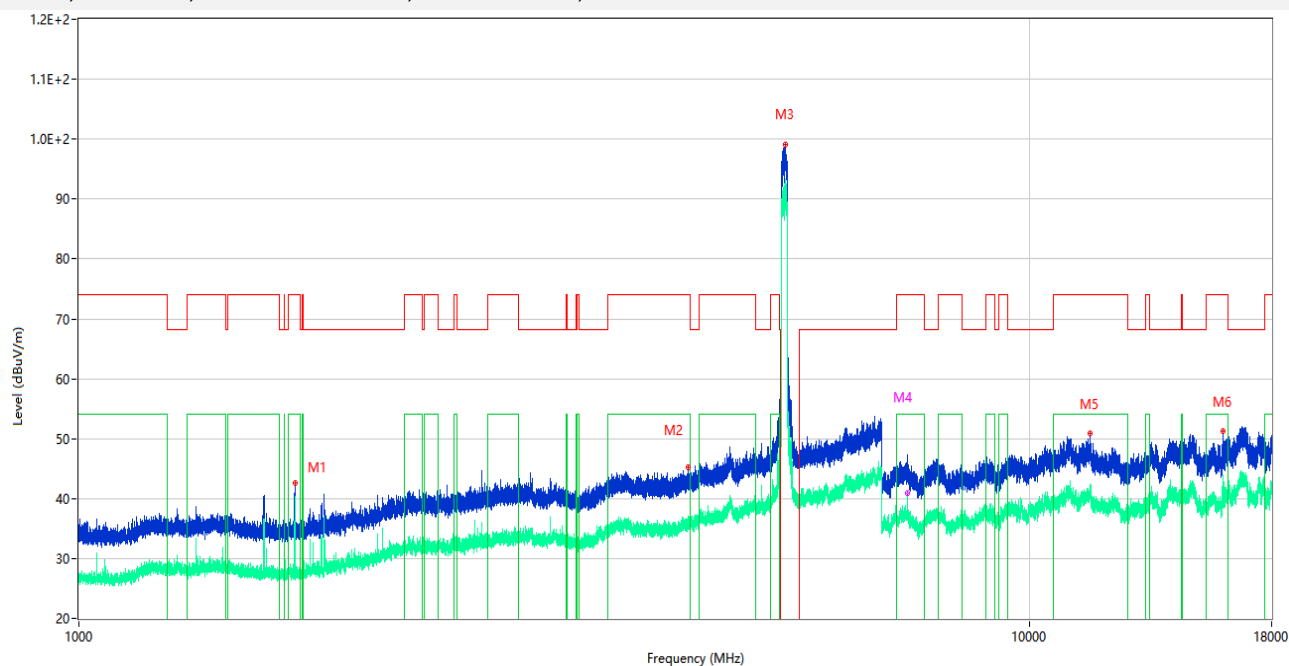
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.02	-18.92	74.0	30.98	Peak	260.00	300	Vertical	Pass
1**	1687.600	40.07	-18.92	54.0	13.93	AV	260.00	300	Vertical	Pass
2	4368.800	44.86	-8.02	74.0	29.14	Peak	341.00	200	Vertical	Pass
2**	4368.800	35.80	-8.02	54.0	18.20	AV	341.00	200	Vertical	Pass
3	5672.000	101.60	-5.93	--	--	Peak	116.00	400	Vertical	N/A
3**	5672.000	94.49	-5.93	--	--	AV	116.00	400	Vertical	N/A
4	7317.112	46.27	-1.95	74.0	27.73	Peak	105.00	300	Vertical	Pass
4**	7317.112	37.65	-1.95	54.0	16.35	AV	105.00	300	Vertical	Pass
5	11592.526	50.20	3.74	74.0	23.80	Peak	161.00	400	Vertical	Pass
5**	11592.526	40.66	3.74	54.0	13.34	AV	161.00	400	Vertical	Pass
6	16001.849	51.23	6.93	74.0	22.77	Peak	77.00	100	Vertical	Pass
6**	16001.849	42.80	6.93	54.0	11.20	AV	77.00	100	Vertical	Pass

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



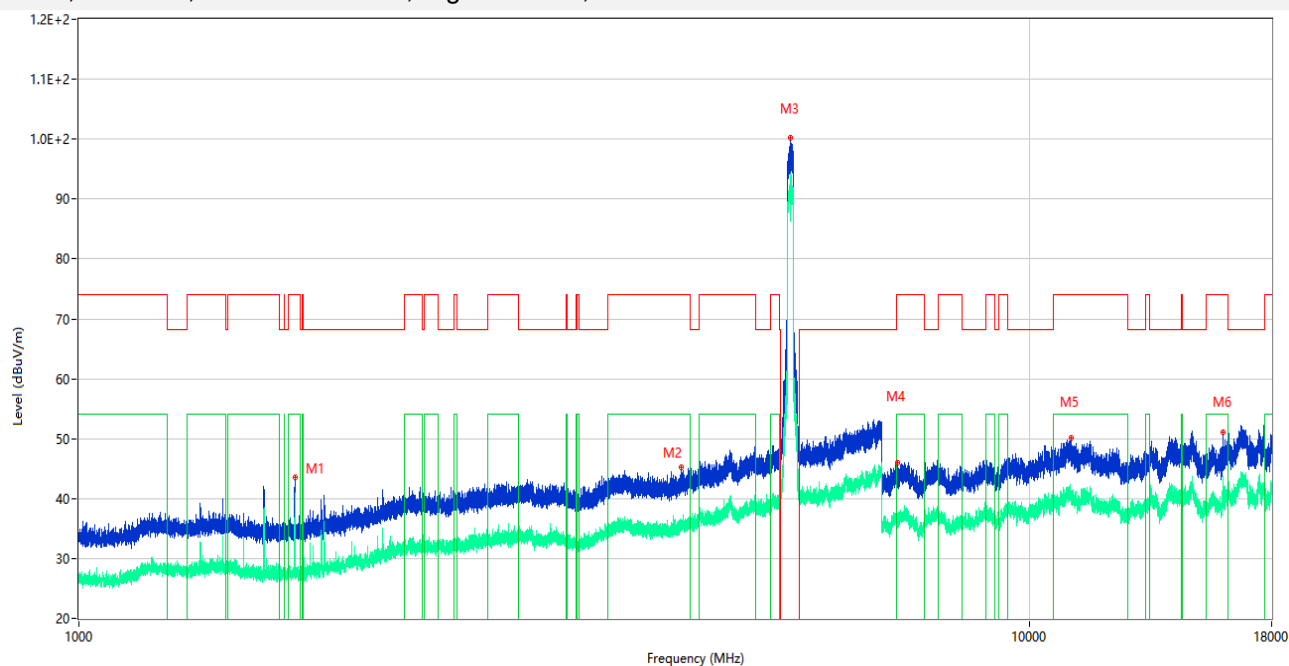
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.95	-18.92	74.0	31.05	Peak	360.00	100	Horizontal	Pass
1**	1687.600	40.35	-18.92	54.0	13.65	AV	360.00	100	Horizontal	Pass
2	4311.600	44.97	-8.07	74.0	29.03	Peak	140.00	100	Horizontal	Pass
2**	4311.600	36.08	-8.07	54.0	17.92	AV	140.00	100	Horizontal	Pass
3	5513.800	101.38	-6.90	--	--	Peak	76.00	100	Horizontal	N/A
3**	5513.800	94.99	-6.90	--	--	AV	76.00	100	Horizontal	N/A
4	7529.862	46.33	-2.59	74.0	27.67	Peak	127.00	100	Horizontal	Pass
4**	7529.862	36.25	-2.59	54.0	17.75	AV	127.00	100	Horizontal	Pass
5	11039.375	50.47	2.95	74.0	23.53	Peak	201.00	400	Horizontal	Pass
5**	11039.375	41.43	2.95	54.0	12.57	AV	201.00	400	Horizontal	Pass
6	15991.875	51.39	5.72	74.0	22.61	Peak	51.00	400	Horizontal	Pass
6**	15991.875	42.19	5.72	54.0	11.81	AV	51.00	400	Horizontal	Pass

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



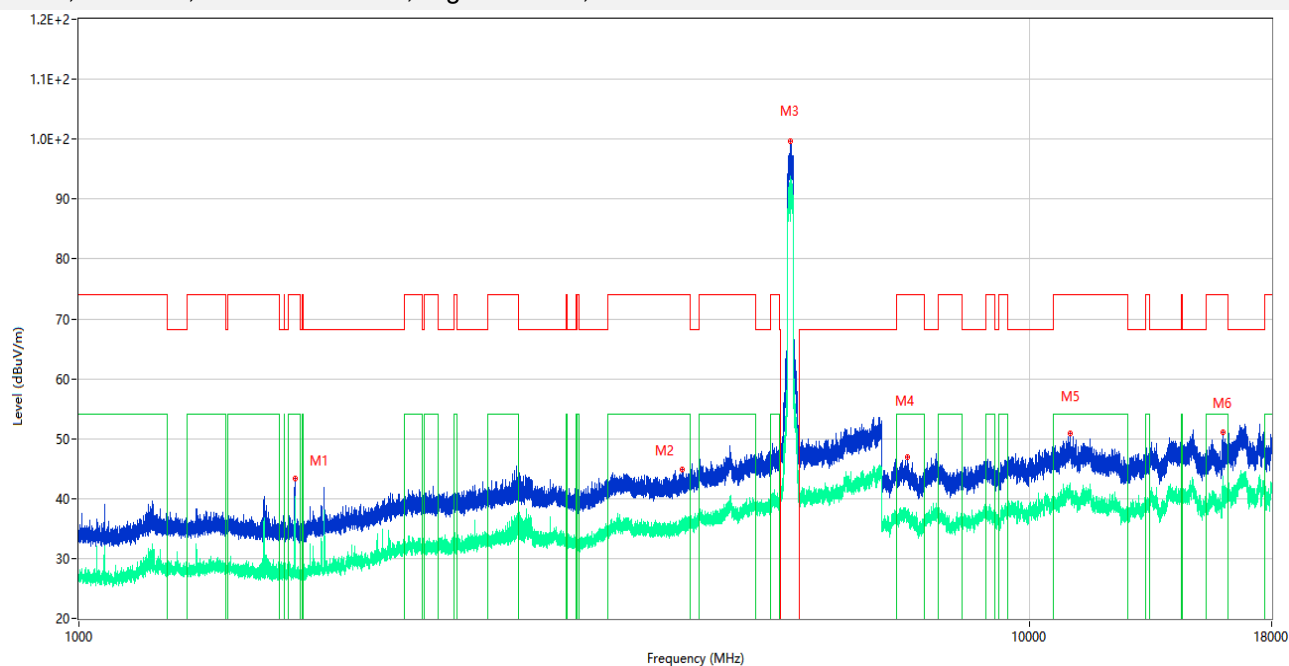
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	42.59	-18.92	74.0	31.41	Peak	341.00	300	Vertical	Pass
1**	1687.500	40.03	-18.92	54.0	13.97	AV	341.00	300	Vertical	Pass
2	4377.400	45.26	-8.08	74.0	28.74	Peak	341.00	100	Vertical	Pass
2**	4377.400	35.85	-8.08	54.0	18.15	AV	341.00	100	Vertical	Pass
3	5534.800	99.12	-6.65	--	--	Peak	41.00	300	Vertical	N/A
3**	5534.800	91.02	-6.65	--	--	AV	41.00	300	Vertical	N/A
4	7451.375	43.98	-1.59	74.0	30.02	Peak	51.00	300	Vertical	Pass
4**	7451.375	40.87	-1.59	54.0	13.13	AV	51.00	300	Vertical	Pass
5	11601.438	50.82	3.73	74.0	23.18	Peak	1.00	300	Vertical	Pass
5**	11601.438	40.94	3.73	54.0	13.06	AV	1.00	300	Vertical	Pass
6	15993.713	51.24	6.10	74.0	22.76	Peak	254.00	400	Vertical	Pass
6**	15993.713	42.13	6.10	54.0	11.87	AV	254.00	400	Vertical	Pass

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



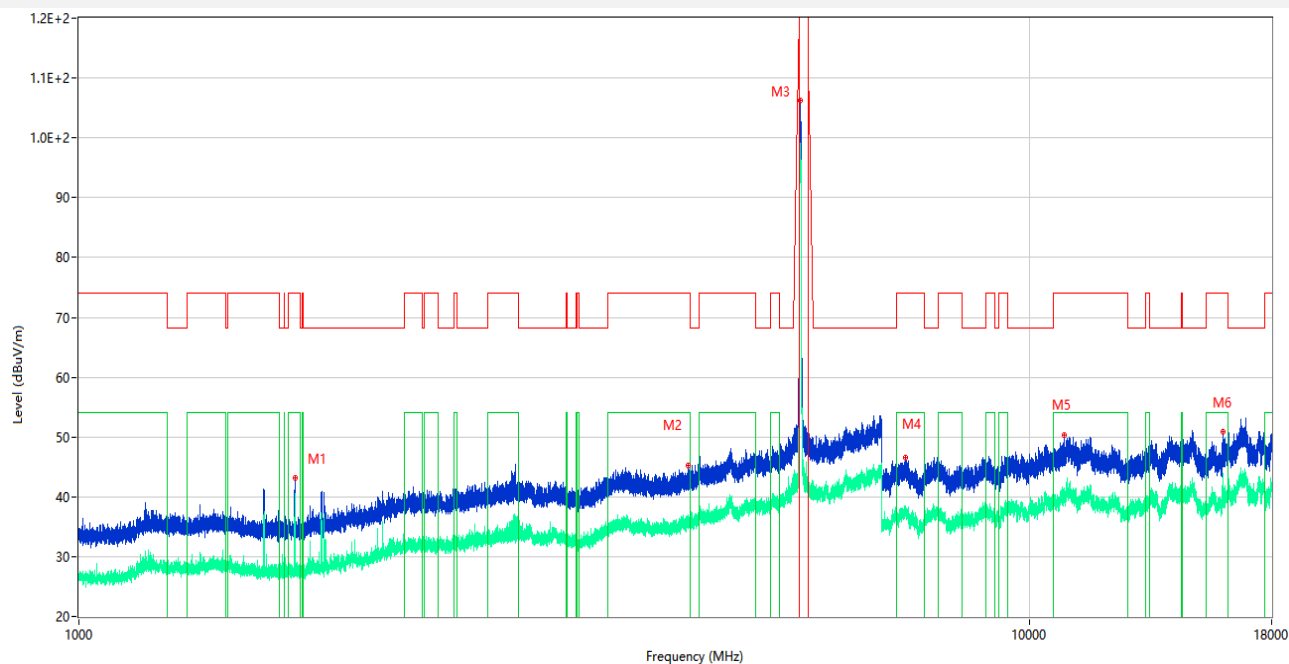
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	43.46	-18.93	74.0	30.54	Peak	229.00	100	Horizontal	Pass
1**	1687.700	40.92	-18.93	54.0	13.08	AV	229.00	100	Horizontal	Pass
2	4307.000	45.30	-8.22	74.0	28.70	Peak	138.00	200	Horizontal	Pass
2**	4307.000	35.97	-8.22	54.0	18.03	AV	138.00	200	Horizontal	Pass
3	5602.200	100.15	-6.50	--	--	Peak	58.00	100	Horizontal	N/A
3**	5602.200	92.93	-6.50	--	--	AV	58.00	100	Horizontal	N/A
4	7263.925	45.98	-1.74	74.0	28.02	Peak	1.00	400	Horizontal	Pass
4**	7263.925	36.32	-1.74	54.0	17.68	AV	1.00	400	Horizontal	Pass
5	11073.875	50.08	2.02	74.0	23.92	Peak	35.00	100	Horizontal	Pass
5**	11073.875	40.02	2.02	54.0	13.98	AV	35.00	100	Horizontal	Pass
6	16004.737	51.10	6.23	74.0	22.90	Peak	338.00	100	Horizontal	Pass
6**	16004.737	41.67	6.23	54.0	12.33	AV	338.00	100	Horizontal	Pass

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



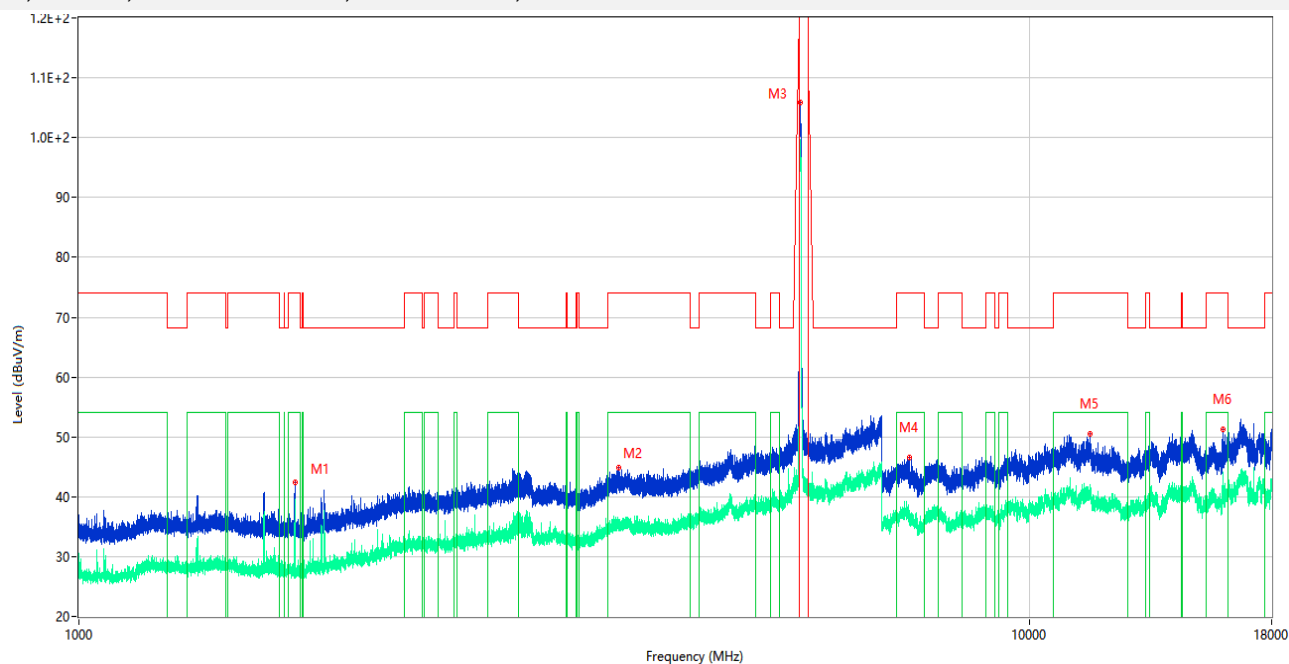
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	43.40	-18.91	74.0	30.60	Peak	133.00	100	Vertical	Pass
1**	1687.400	39.83	-18.91	54.0	14.17	AV	133.00	100	Vertical	Pass
2	4318.400	44.94	-7.90	74.0	29.06	Peak	241.00	300	Vertical	Pass
2**	4318.400	36.03	-7.90	54.0	17.97	AV	241.00	300	Vertical	Pass
3	5614.000	99.72	-6.74	--	--	Peak	120.00	200	Vertical	N/A
3**	5614.000	93.90	-6.74	--	--	AV	120.00	200	Vertical	N/A
4	7448.212	46.91	-1.59	74.0	27.09	Peak	181.00	200	Vertical	Pass
4**	7448.212	37.47	-1.59	54.0	16.53	AV	181.00	200	Vertical	Pass
5	11047.425	50.93	3.40	74.0	23.07	Peak	211.00	400	Vertical	Pass
5**	11047.425	41.61	3.40	54.0	12.39	AV	211.00	400	Vertical	Pass
6	15994.237	50.99	6.20	74.0	23.01	Peak	270.00	200	Vertical	Pass
6**	15994.237	42.36	6.20	54.0	11.64	AV	270.00	200	Vertical	Pass

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



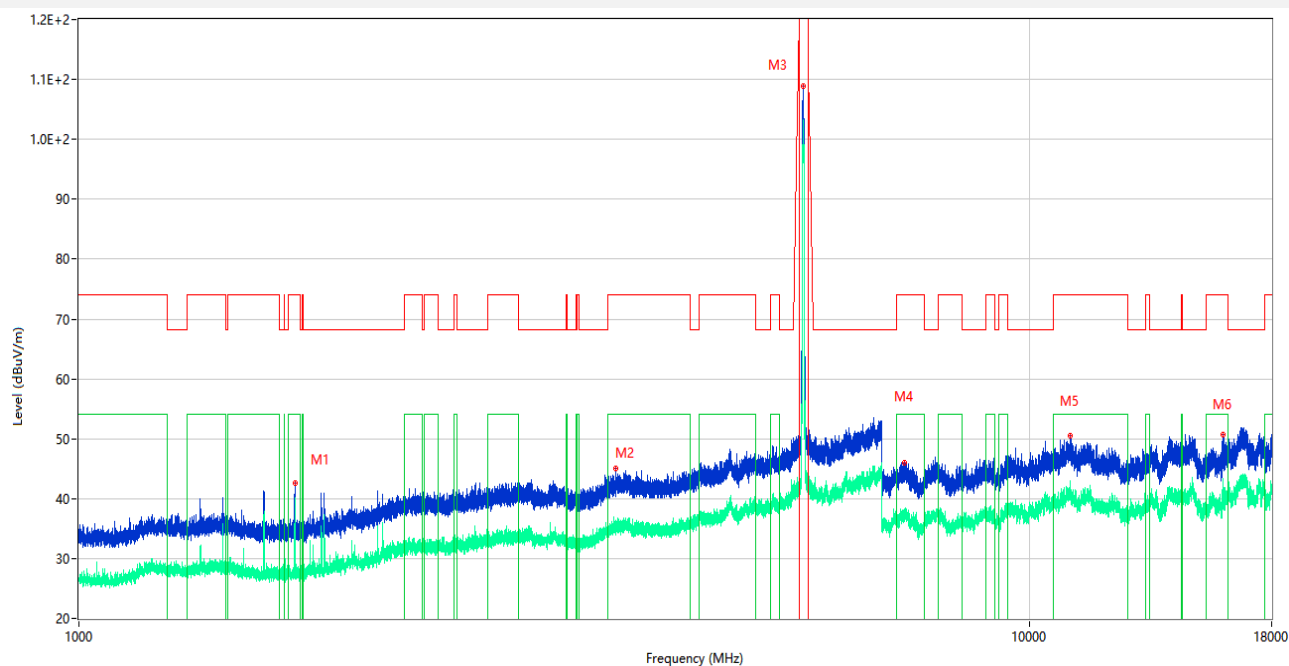
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	43.24	-18.91	74.0	30.76	Peak	99.00	200	Horizontal	Pass
1**	1687.400	39.78	-18.91	54.0	14.22	AV	99.00	200	Horizontal	Pass
2	4376.800	45.17	-7.91	74.0	28.83	Peak	78.00	400	Horizontal	Pass
2**	4376.800	35.89	-7.91	54.0	18.11	AV	78.00	400	Horizontal	Pass
3	5743.400	106.22	-6.00	--	--	Peak	59.00	400	Horizontal	N/A
3**	5743.400	98.32	-6.00	--	--	AV	59.00	400	Horizontal	N/A
4	7403.650	46.62	-1.33	74.0	27.38	Peak	118.00	200	Horizontal	Pass
4**	7403.650	36.97	-1.33	54.0	17.03	AV	118.00	200	Horizontal	Pass
5	10882.400	50.26	2.37	74.0	23.74	Peak	103.00	200	Horizontal	Pass
5**	10882.400	40.88	2.37	54.0	13.12	AV	103.00	200	Horizontal	Pass
6	15998.963	50.87	7.17	74.0	23.13	Peak	220.00	400	Horizontal	Pass
6**	15998.963	42.46	7.17	54.0	11.54	AV	220.00	400	Horizontal	Pass

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



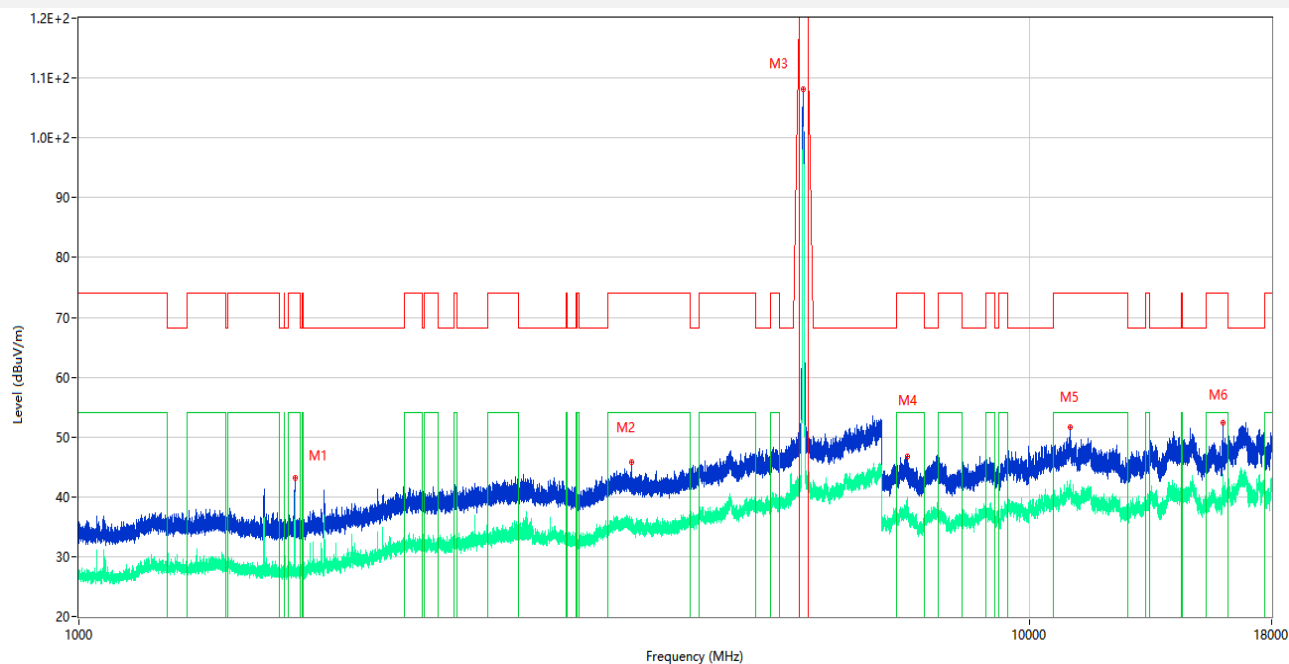
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.34	-18.91	74.0	31.66	Peak	353.00	300	Vertical	Pass
1**	1687.400	38.66	-18.91	54.0	15.34	AV	353.00	300	Vertical	Pass
2	3702.600	44.81	-8.34	74.0	29.19	Peak	360.00	100	Vertical	Pass
2**	3702.600	35.73	-8.34	54.0	18.27	AV	360.00	100	Vertical	Pass
3	5746.600	105.92	-5.88	--	--	Peak	100.00	100	Vertical	N/A
3**	5746.600	98.37	-5.88	--	--	AV	100.00	100	Vertical	N/A
4	7476.962	46.57	-1.52	74.0	27.43	Peak	21.00	100	Vertical	Pass
4**	7476.962	37.25	-1.52	54.0	16.75	AV	21.00	100	Vertical	Pass
5	11591.663	50.51	3.73	74.0	23.49	Peak	1.00	200	Vertical	Pass
5**	11591.663	40.82	3.73	54.0	13.18	AV	1.00	200	Vertical	Pass
6	15996.338	51.35	6.63	74.0	22.65	Peak	159.00	400	Vertical	Pass
6**	15996.338	42.37	6.63	54.0	11.63	AV	159.00	400	Vertical	Pass

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



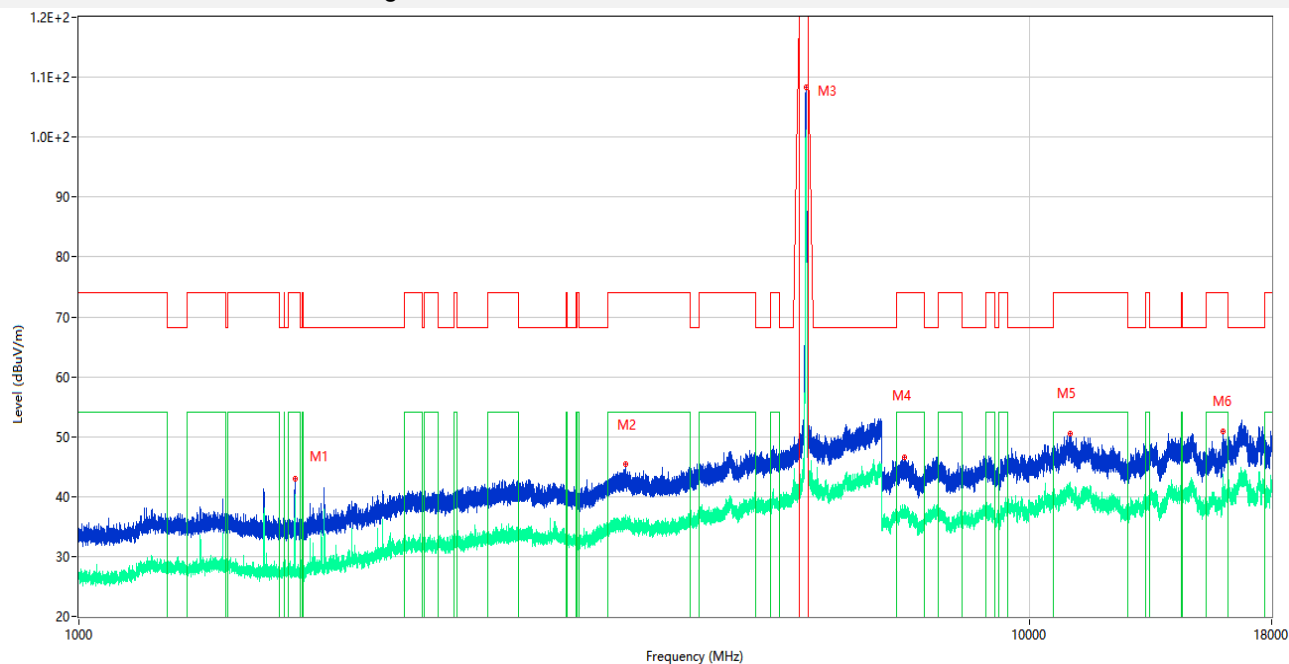
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.58	-18.92	74.0	31.42	Peak	360.00	200	Horizontal	Pass
1**	1687.600	40.22	-18.92	54.0	13.78	AV	360.00	200	Horizontal	Pass
2	3669.800	45.09	-9.03	74.0	28.91	Peak	39.00	200	Horizontal	Pass
2**	3669.800	34.97	-9.03	54.0	19.03	AV	39.00	200	Horizontal	Pass
3	5788.200	108.84	-5.49	--	--	Peak	220.00	400	Horizontal	N/A
3**	5788.200	101.77	-5.49	--	--	AV	220.00	400	Horizontal	N/A
4	7395.025	46.00	-1.49	74.0	28.00	Peak	358.00	300	Horizontal	Pass
4**	7395.025	37.09	-1.49	54.0	16.91	AV	358.00	300	Horizontal	Pass
5	11053.750	50.49	3.14	74.0	23.51	Peak	193.00	200	Horizontal	Pass
5**	11053.750	41.55	3.14	54.0	12.45	AV	193.00	200	Horizontal	Pass
6	15999.750	50.78	7.33	74.0	23.22	Peak	263.00	200	Horizontal	Pass
6**	15999.750	43.12	7.33	54.0	10.88	AV	263.00	200	Horizontal	Pass

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



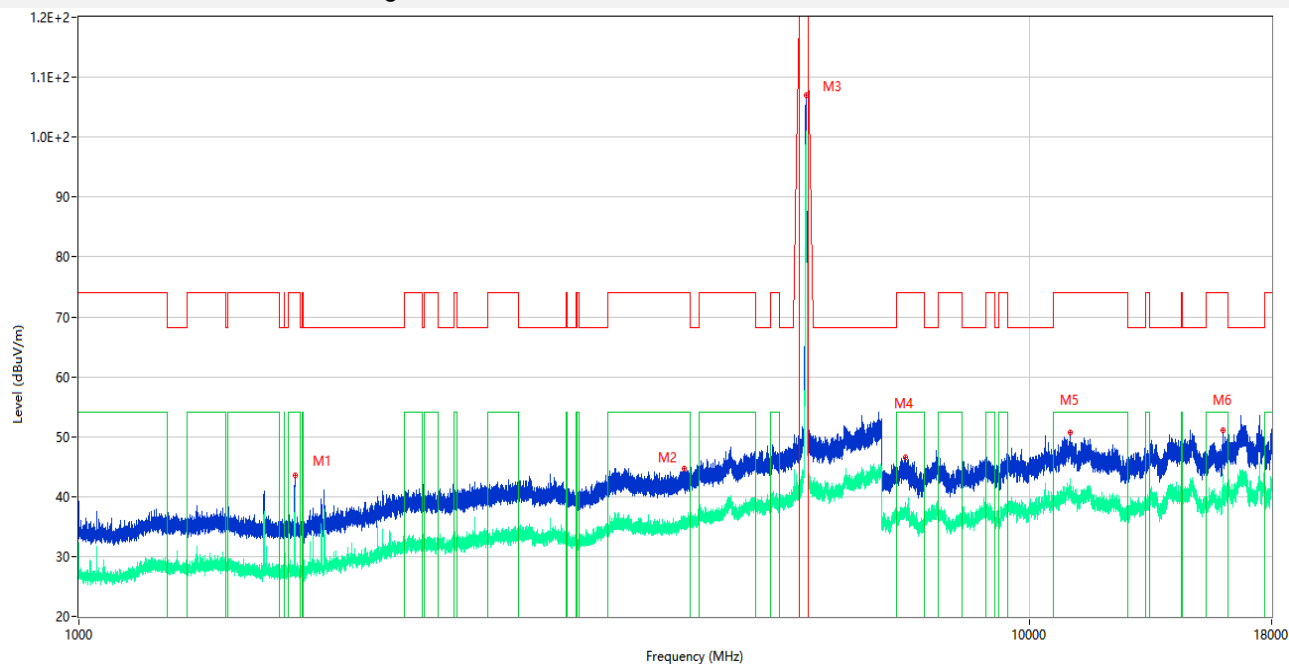
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.16	-18.92	74.0	30.84	Peak	160.00	300	Vertical	Pass
1**	1687.600	40.52	-18.92	54.0	13.48	AV	160.00	300	Vertical	Pass
2	3817.400	45.79	-8.26	74.0	28.21	Peak	297.00	300	Vertical	Pass
2**	3817.400	36.02	-8.26	54.0	17.98	AV	297.00	300	Vertical	Pass
3	5783.600	108.14	-5.36	--	--	Peak	257.00	300	Vertical	N/A
3**	5783.600	101.68	-5.36	--	--	AV	257.00	300	Vertical	N/A
4	7439.875	46.76	-1.56	74.0	27.24	Peak	90.00	100	Vertical	Pass
4**	7439.875	37.69	-1.56	54.0	16.31	AV	90.00	100	Vertical	Pass
5	11046.563	51.63	3.35	74.0	22.37	Peak	168.00	100	Vertical	Pass
5**	11046.563	41.68	3.35	54.0	12.32	AV	168.00	100	Vertical	Pass
6	16000.538	52.33	7.25	74.0	21.67	Peak	154.00	300	Vertical	Pass
6**	16000.538	43.24	7.25	54.0	10.76	AV	154.00	300	Vertical	Pass

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



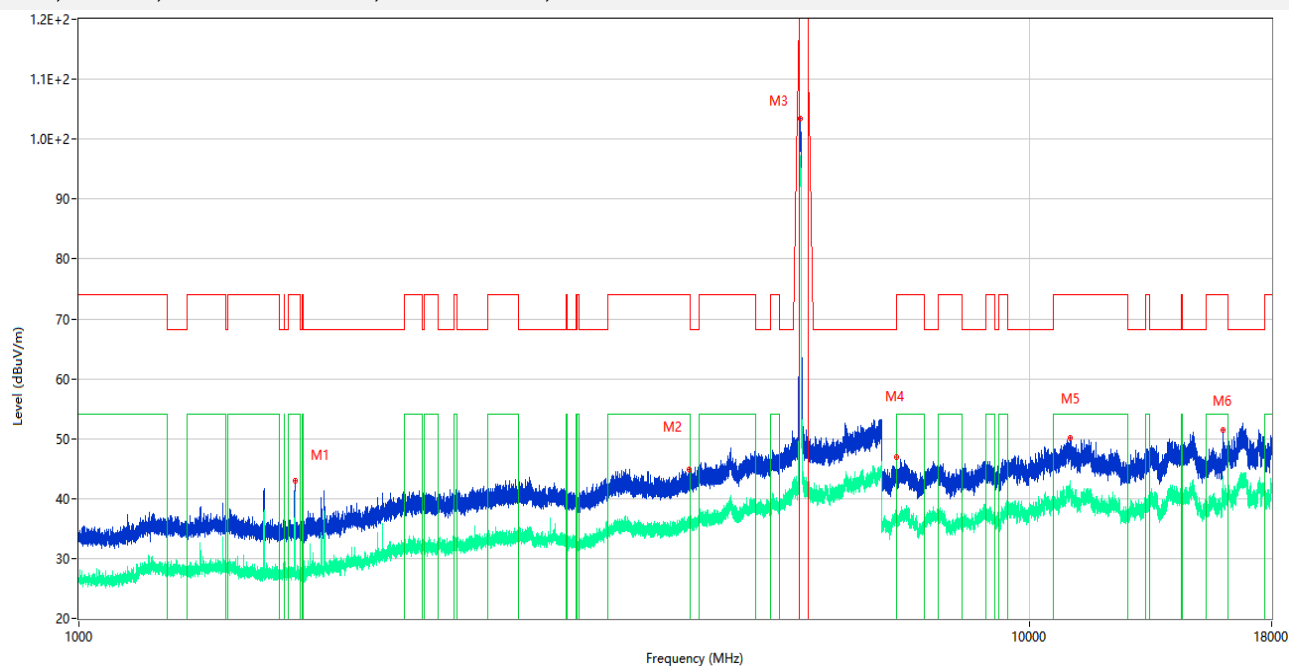
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.89	-18.92	74.0	31.11	Peak	292.00	200	Horizontal	Pass
1**	1687.600	40.36	-18.92	54.0	13.64	AV	292.00	200	Horizontal	Pass
2	3764.200	45.38	-8.48	74.0	28.62	Peak	298.00	100	Horizontal	Pass
2**	3764.200	36.06	-8.48	54.0	17.94	AV	298.00	100	Horizontal	Pass
3	5824.600	108.33	-5.32	--	--	Peak	238.00	200	Horizontal	N/A
3**	5824.600	99.96	-5.32	--	--	AV	238.00	200	Horizontal	N/A
4	7401.925	46.61	-1.34	74.0	27.39	Peak	2.00	400	Horizontal	Pass
4**	7401.925	37.80	-1.34	54.0	16.20	AV	2.00	400	Horizontal	Pass
5	11036.500	50.54	2.88	74.0	23.46	Peak	2.00	200	Horizontal	Pass
5**	11036.500	41.70	2.88	54.0	12.30	AV	2.00	200	Horizontal	Pass
6	16000.538	50.90	7.25	74.0	23.10	Peak	211.00	200	Horizontal	Pass
6**	16000.538	42.88	7.25	54.0	11.12	AV	211.00	200	Horizontal	Pass

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



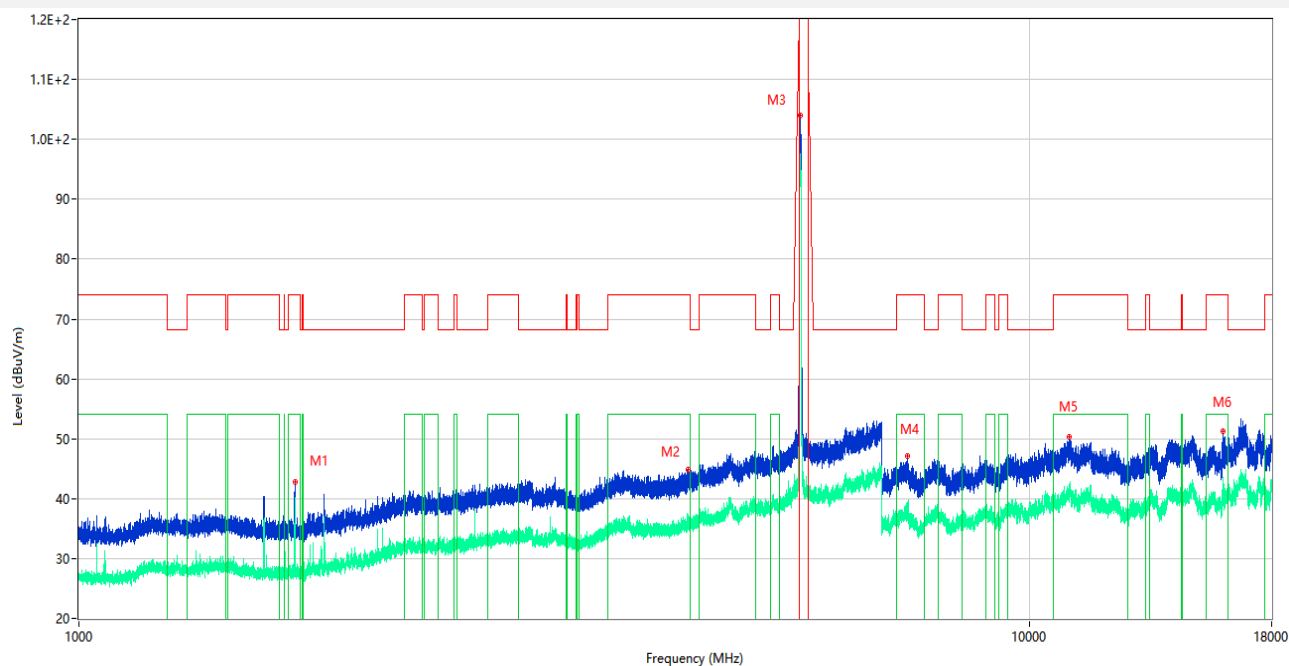
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	43.51	-18.93	74.0	30.49	Peak	262.00	300	Vertical	Pass
1**	1687.700	41.37	-18.93	54.0	12.63	AV	262.00	300	Vertical	Pass
2	4332.200	44.74	-7.85	74.0	29.26	Peak	359.00	200	Vertical	Pass
2**	4332.200	34.68	-7.85	54.0	19.32	AV	359.00	200	Vertical	Pass
3	5826.000	107.06	-5.40	--	--	Peak	258.00	100	Vertical	N/A
3**	5826.000	99.98	-5.40	--	--	AV	258.00	100	Vertical	N/A
4	7405.663	46.58	-1.32	74.0	27.42	Peak	292.00	400	Vertical	Pass
4**	7405.663	37.95	-1.32	54.0	16.05	AV	292.00	400	Vertical	Pass
5	11042.537	50.69	3.11	74.0	23.31	Peak	1.00	100	Vertical	Pass
5**	11042.537	41.03	3.11	54.0	12.97	AV	1.00	100	Vertical	Pass
6	15994.762	51.03	6.31	74.0	22.97	Peak	0.00	200	Vertical	Pass
6**	15994.762	42.01	6.31	54.0	11.99	AV	0.00	200	Vertical	Pass

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



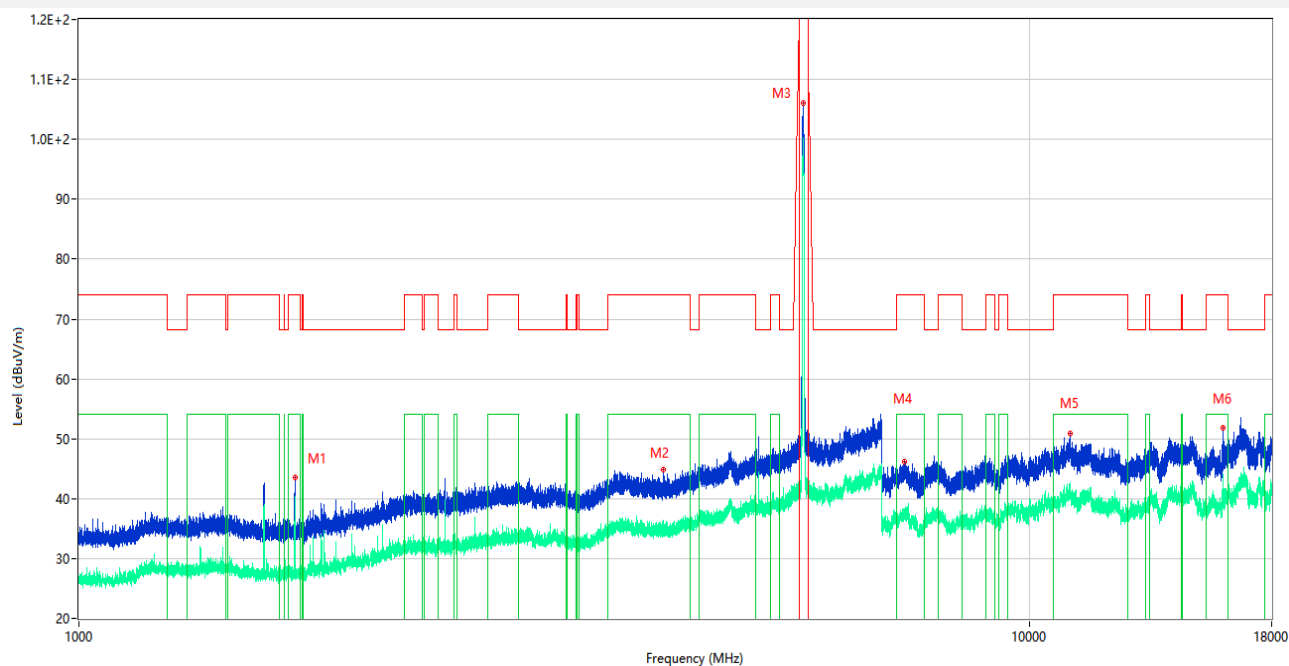
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.00	-18.92	74.0	31.00	Peak	255.00	300	Horizontal	Pass
1**	1687.600	41.06	-18.92	54.0	12.94	AV	255.00	300	Horizontal	Pass
2	4387.000	44.91	-8.28	74.0	29.09	Peak	200.00	200	Horizontal	Pass
2**	4387.000	35.10	-8.28	54.0	18.90	AV	200.00	200	Horizontal	Pass
3	5748.600	103.43	-5.82	--	--	Peak	219.00	400	Horizontal	N/A
3**	5748.600	96.54	-5.82	--	--	AV	219.00	400	Horizontal	N/A
4	7254.150	47.01	-1.46	74.0	26.99	Peak	303.00	400	Horizontal	Pass
4**	7254.150	36.59	-1.46	54.0	17.41	AV	303.00	400	Horizontal	Pass
5	11040.238	50.22	2.97	74.0	23.78	Peak	136.00	200	Horizontal	Pass
5**	11040.238	42.03	2.97	54.0	11.97	AV	136.00	200	Horizontal	Pass
6	15997.125	51.38	6.79	74.0	22.62	Peak	244.00	200	Horizontal	Pass
6**	15997.125	42.93	6.79	54.0	11.07	AV	244.00	200	Horizontal	Pass

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



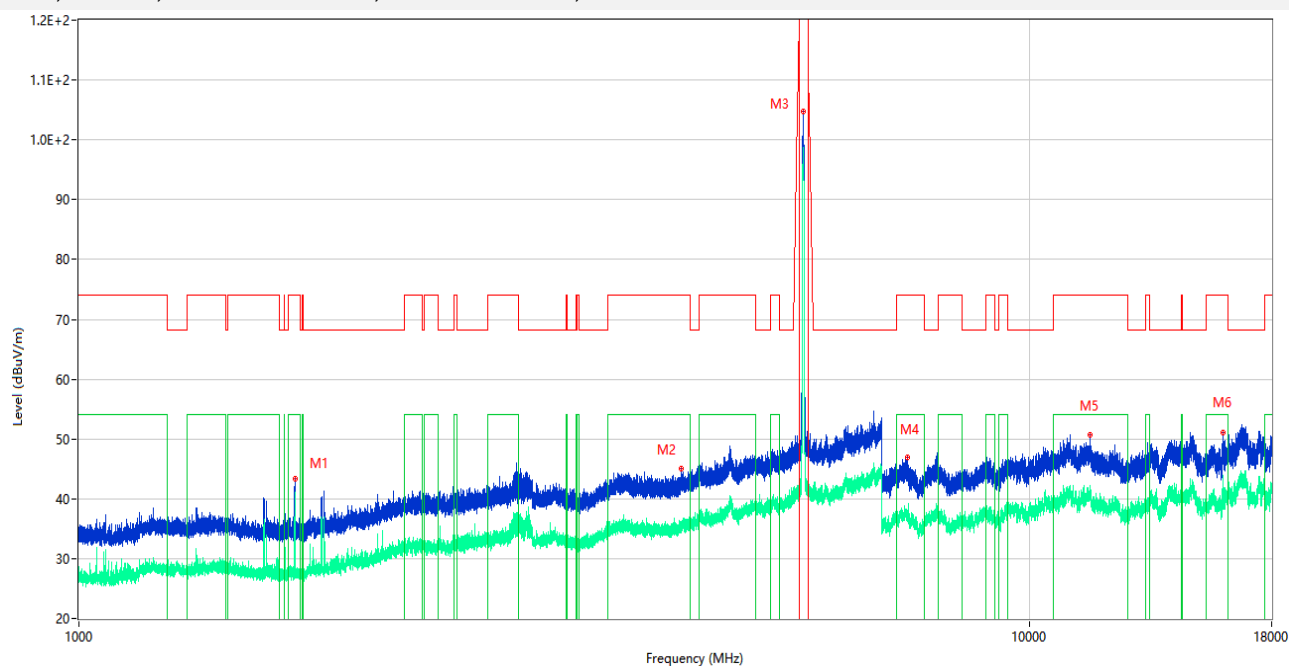
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	42.71	-18.92	74.0	31.29	Peak	141.00	100	Vertical	Pass
1**	1687.600	40.14	-18.92	54.0	13.86	AV	141.00	100	Vertical	Pass
2	4373.600	44.90	-8.01	74.0	29.10	Peak	296.00	100	Vertical	Pass
2**	4373.600	35.99	-8.01	54.0	18.01	AV	296.00	100	Vertical	Pass
3	5746.200	104.08	-5.86	--	--	Peak	119.00	400	Vertical	N/A
3**	5746.200	96.90	-5.86	--	--	AV	119.00	400	Vertical	N/A
4	7438.725	47.11	-1.53	74.0	26.89	Peak	45.00	100	Vertical	Pass
4**	7438.725	37.46	-1.53	54.0	16.54	AV	45.00	100	Vertical	Pass
5	11024.425	50.39	3.04	74.0	23.61	Peak	323.00	300	Vertical	Pass
5**	11024.425	40.93	3.04	54.0	13.07	AV	323.00	300	Vertical	Pass
6	16000.275	51.23	7.31	74.0	22.77	Peak	95.00	200	Vertical	Pass
6**	16000.275	43.16	7.31	54.0	10.84	AV	95.00	200	Vertical	Pass

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



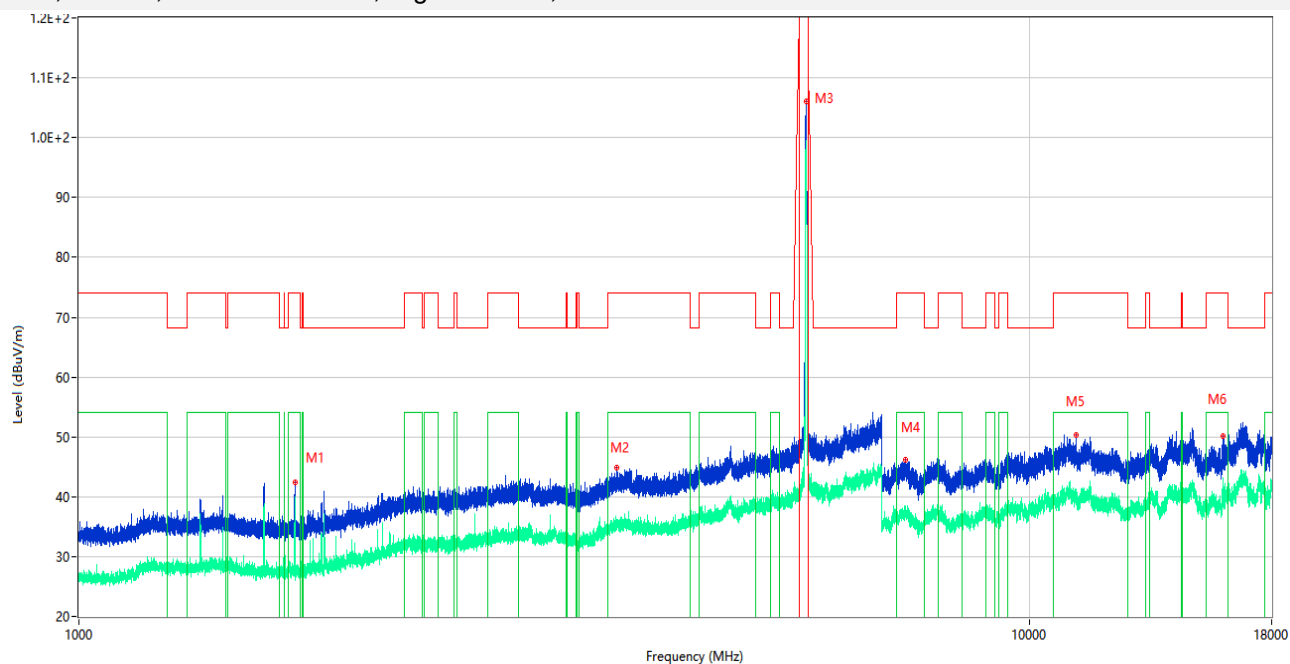
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.51	-18.92	74.0	30.49	Peak	166.00	200	Horizontal	Pass
1**	1687.500	39.90	-18.92	54.0	14.10	AV	166.00	200	Horizontal	Pass
2	4120.800	44.85	-9.05	74.0	29.15	Peak	96.00	300	Horizontal	Pass
2**	4120.800	34.31	-9.05	54.0	19.69	AV	96.00	300	Horizontal	Pass
3	5782.000	106.09	-5.10	--	--	Peak	217.00	300	Horizontal	N/A
3**	5782.000	99.21	-5.10	--	--	AV	217.00	300	Horizontal	N/A
4	7386.975	46.13	-1.63	74.0	27.87	Peak	168.00	200	Horizontal	Pass
4**	7386.975	36.54	-1.63	54.0	17.46	AV	168.00	200	Horizontal	Pass
5	11050.588	50.92	3.49	74.0	23.08	Peak	19.00	300	Horizontal	Pass
5**	11050.588	41.09	3.49	54.0	12.91	AV	19.00	300	Horizontal	Pass
6	15998.701	51.76	7.11	74.0	22.24	Peak	224.00	300	Horizontal	Pass
6**	15998.701	42.79	7.11	54.0	11.21	AV	224.00	300	Horizontal	Pass

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



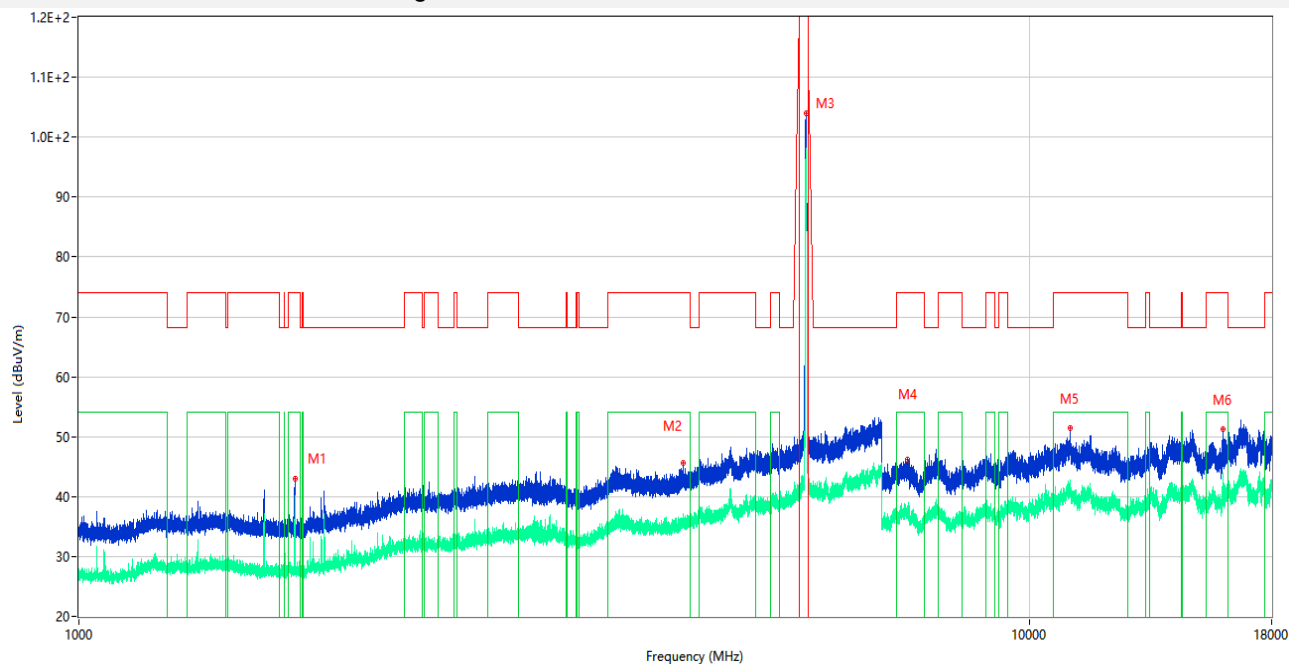
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	43.34	-18.91	74.0	30.66	Peak	291.00	200	Vertical	Pass
1**	1687.400	40.27	-18.91	54.0	13.73	AV	291.00	200	Vertical	Pass
2	4309.000	44.96	-8.11	74.0	29.04	Peak	136.00	400	Vertical	Pass
2**	4309.000	35.80	-8.11	54.0	18.20	AV	136.00	400	Vertical	Pass
3	5786.600	104.68	-5.57	--	--	Peak	277.00	200	Vertical	N/A
3**	5786.600	97.56	-5.57	--	--	AV	277.00	200	Vertical	N/A
4	7452.525	46.87	-1.58	74.0	27.13	Peak	81.00	200	Vertical	Pass
4**	7452.525	37.89	-1.58	54.0	16.11	AV	81.00	200	Vertical	Pass
5	11599.138	50.65	3.82	74.0	23.35	Peak	2.00	100	Vertical	Pass
5**	11599.138	41.07	3.82	54.0	12.93	AV	2.00	100	Vertical	Pass
6	16000.275	51.16	7.31	74.0	22.84	Peak	239.00	200	Vertical	Pass
6**	16000.275	43.30	7.31	54.0	10.70	AV	239.00	200	Vertical	Pass

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



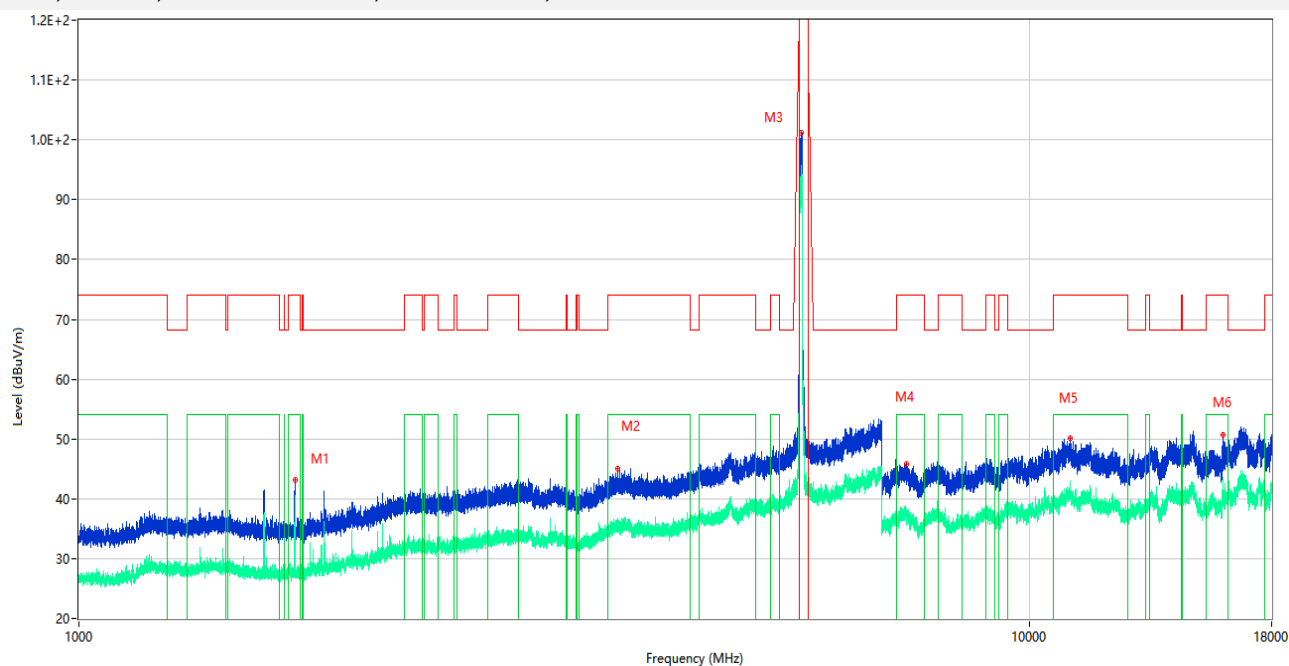
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.48	-18.93	74.0	31.52	Peak	258.00	300	Horizontal	Pass
1**	1687.700	39.45	-18.93	54.0	14.55	AV	258.00	300	Horizontal	Pass
2	3679.000	44.90	-8.22	74.0	29.10	Peak	340.00	300	Horizontal	Pass
2**	3679.000	34.80	-8.22	54.0	19.20	AV	340.00	300	Horizontal	Pass
3	5826.800	105.98	-5.28	--	--	Peak	220.00	300	Horizontal	N/A
3**	5826.800	97.93	-5.28	--	--	AV	220.00	300	Horizontal	N/A
4	7407.675	46.21	-1.30	74.0	27.79	Peak	2.00	200	Horizontal	Pass
4**	7407.675	37.85	-1.30	54.0	16.15	AV	2.00	200	Horizontal	Pass
5	11205.262	50.32	1.44	74.0	23.68	Peak	360.00	100	Horizontal	Pass
5**	11205.262	39.90	1.44	54.0	14.10	AV	360.00	100	Horizontal	Pass
6	15996.338	50.16	6.63	74.0	23.84	Peak	79.00	400	Horizontal	Pass
6**	15996.338	42.40	6.63	54.0	11.60	AV	79.00	400	Horizontal	Pass

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



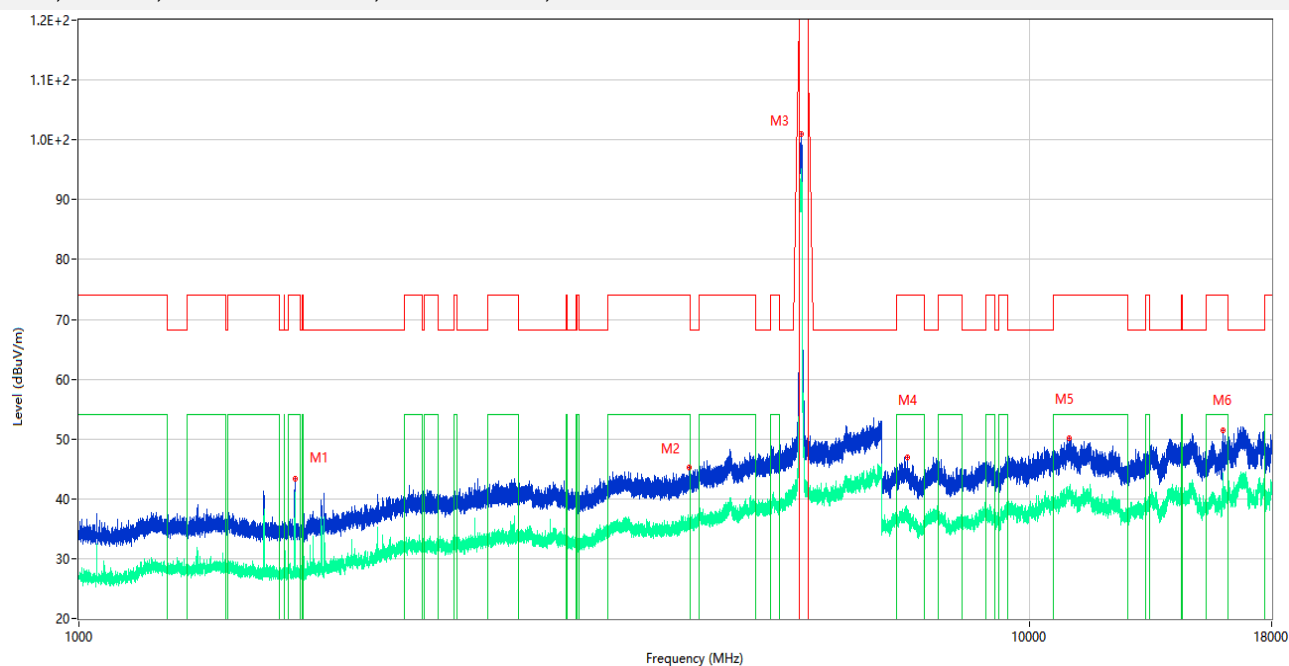
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	42.94	-18.93	74.0	31.06	Peak	15.00	200	Vertical	Pass
1**	1687.700	40.09	-18.93	54.0	13.91	AV	15.00	200	Vertical	Pass
2	4328.400	45.61	-7.60	74.0	28.39	Peak	276.00	300	Vertical	Pass
2**	4328.400	36.09	-7.60	54.0	17.91	AV	276.00	300	Vertical	Pass
3	5828.000	103.96	-5.19	--	--	Peak	276.00	300	Vertical	N/A
3**	5828.000	97.21	-5.19	--	--	AV	276.00	300	Vertical	N/A
4	7451.663	46.27	-1.59	74.0	27.73	Peak	2.00	400	Vertical	Pass
4**	7451.663	37.16	-1.59	54.0	16.84	AV	2.00	400	Vertical	Pass
5	11045.125	51.39	3.26	74.0	22.61	Peak	59.00	400	Vertical	Pass
5**	11045.125	41.79	3.26	54.0	12.21	AV	59.00	400	Vertical	Pass
6	16005.262	51.17	6.11	74.0	22.83	Peak	176.00	400	Vertical	Pass
6**	16005.262	41.41	6.11	54.0	12.59	AV	176.00	400	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	1687.600	43.12	-18.92	74.0	30.88	Peak	0.00	300	Horizontal	Pass
1**	1687.600	40.39	-18.92	54.0	13.61	AV	0.00	300	Horizontal	Pass
2	3689.600	45.13	-7.80	74.0	28.87	Peak	117.00	200	Horizontal	Pass
2**	3689.600	35.30	-7.80	54.0	18.70	AV	117.00	200	Horizontal	Pass
3	5764.400	101.16	-5.23	--	--	Peak	217.00	400	Horizontal	N/A
3**	5764.400	93.08	-5.23	--	--	AV	217.00	400	Horizontal	N/A
4	7422.913	45.71	-1.27	74.0	28.29	Peak	354.00	300	Horizontal	Pass
4**	7422.913	37.21	-1.27	54.0	16.79	AV	354.00	300	Horizontal	Pass
5	11038.800	50.22	2.93	74.0	23.78	Peak	92.00	200	Horizontal	Pass
5**	11038.800	41.41	2.93	54.0	12.59	AV	92.00	200	Horizontal	Pass
6	15996.075	50.65	6.58	74.0	23.35	Peak	358.00	300	Horizontal	Pass
6**	15996.075	42.26	6.58	54.0	11.74	AV	358.00	300	Horizontal	Pass

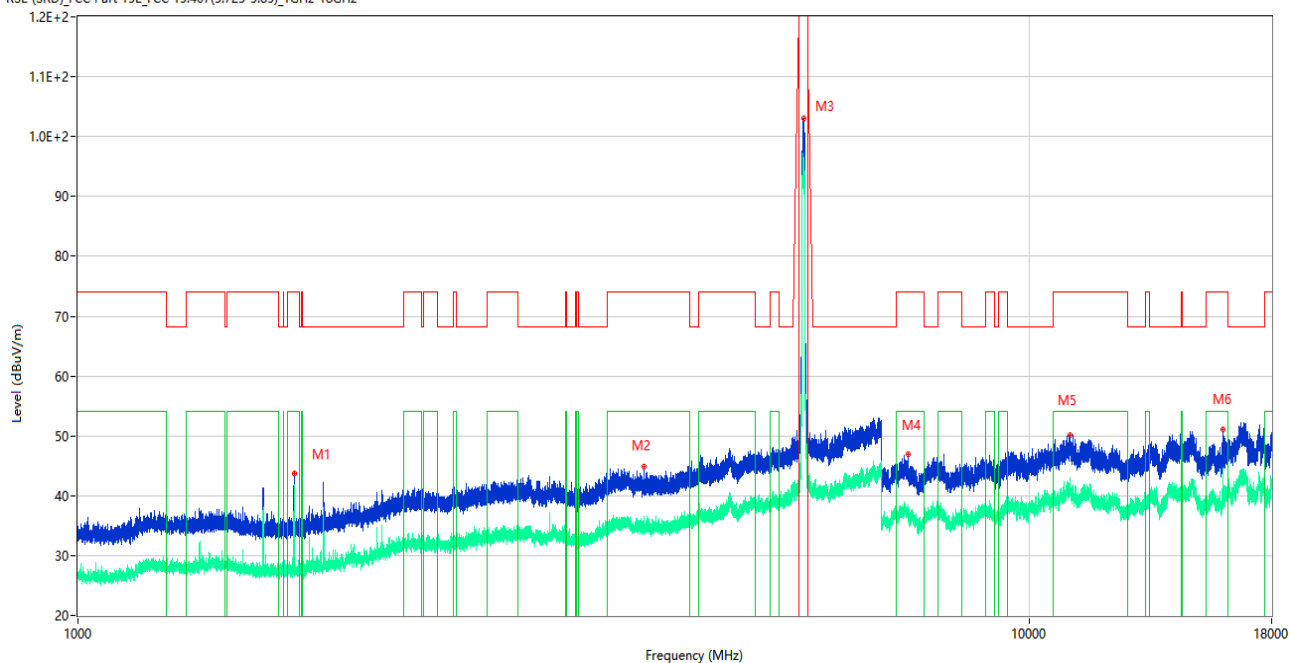
11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	43.38	-18.91	74.0	30.62	Peak	298.00	400	Vertical	Pass
1**	1687.400	40.42	-18.91	54.0	13.58	AV	298.00	400	Vertical	Pass
2	4385.000	45.32	-7.94	74.0	28.68	Peak	155.00	100	Vertical	Pass
2**	4385.000	36.52	-7.94	54.0	17.48	AV	155.00	100	Vertical	Pass
3	5757.000	101.07	-5.29	--	--	Peak	277.00	400	Vertical	N/A
3**	5757.000	94.32	-5.29	--	--	AV	277.00	400	Vertical	N/A
4	7441.312	46.94	-1.57	74.0	27.06	Peak	147.00	300	Vertical	Pass
4**	7441.312	36.76	-1.57	54.0	17.24	AV	147.00	300	Vertical	Pass
5	11020.687	50.10	3.24	74.0	23.90	Peak	2.00	300	Vertical	Pass
5**	11020.687	40.62	3.24	54.0	13.38	AV	2.00	300	Vertical	Pass
6	16000.012	51.48	7.38	74.0	22.52	Peak	256.00	200	Vertical	Pass
6**	16000.012	42.72	7.38	54.0	11.28	AV	256.00	200	Vertical	Pass

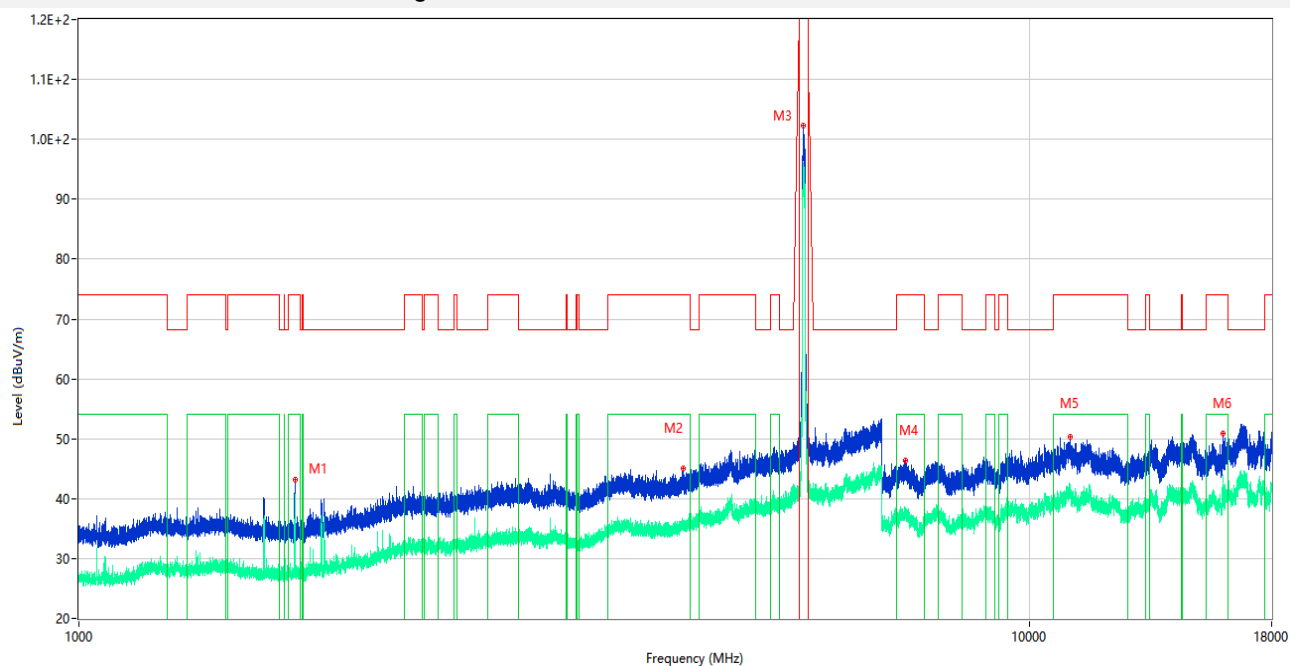
11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

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



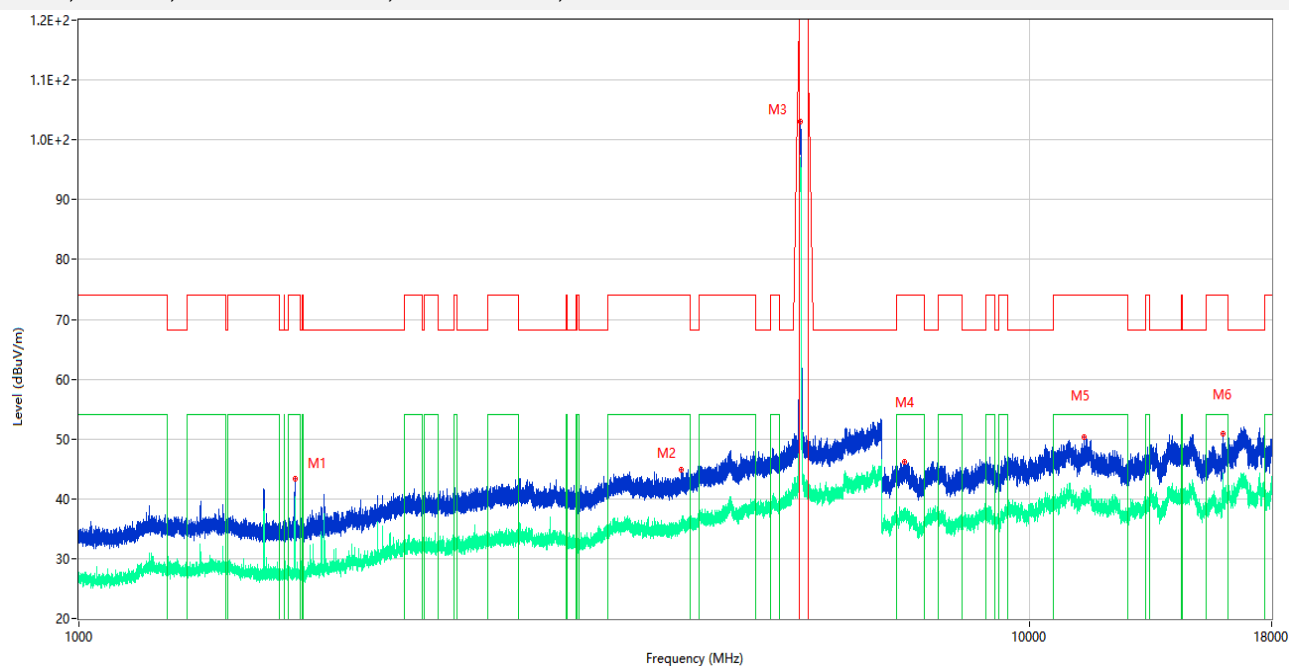
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	43.66	-18.92	74.0	30.34	Peak	282.00	300	Horizontal	Pass
1**	1687.500	41.37	-18.92	54.0	12.63	AV	282.00	300	Horizontal	Pass
2	3939.400	44.84	-9.19	74.0	29.16	Peak	57.00	100	Horizontal	Pass
2**	3939.400	34.65	-9.19	54.0	19.35	AV	57.00	100	Horizontal	Pass
3	5796.800	103.09	-6.39	--	--	Peak	218.00	200	Horizontal	N/A
3**	5796.800	95.64	-6.39	--	--	AV	218.00	200	Horizontal	N/A
4	7456.550	46.88	-1.55	74.0	27.12	Peak	292.00	100	Horizontal	Pass
4**	7456.550	38.28	-1.55	54.0	15.72	AV	292.00	100	Horizontal	Pass
5	11036.500	50.18	2.88	74.0	23.82	Peak	187.00	100	Horizontal	Pass
5**	11036.500	41.07	2.88	54.0	12.93	AV	187.00	100	Horizontal	Pass
6	16000.275	51.10	7.31	74.0	22.90	Peak	96.00	200	Horizontal	Pass
6**	16000.275	42.67	7.31	54.0	11.33	AV	96.00	200	Horizontal	Pass

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



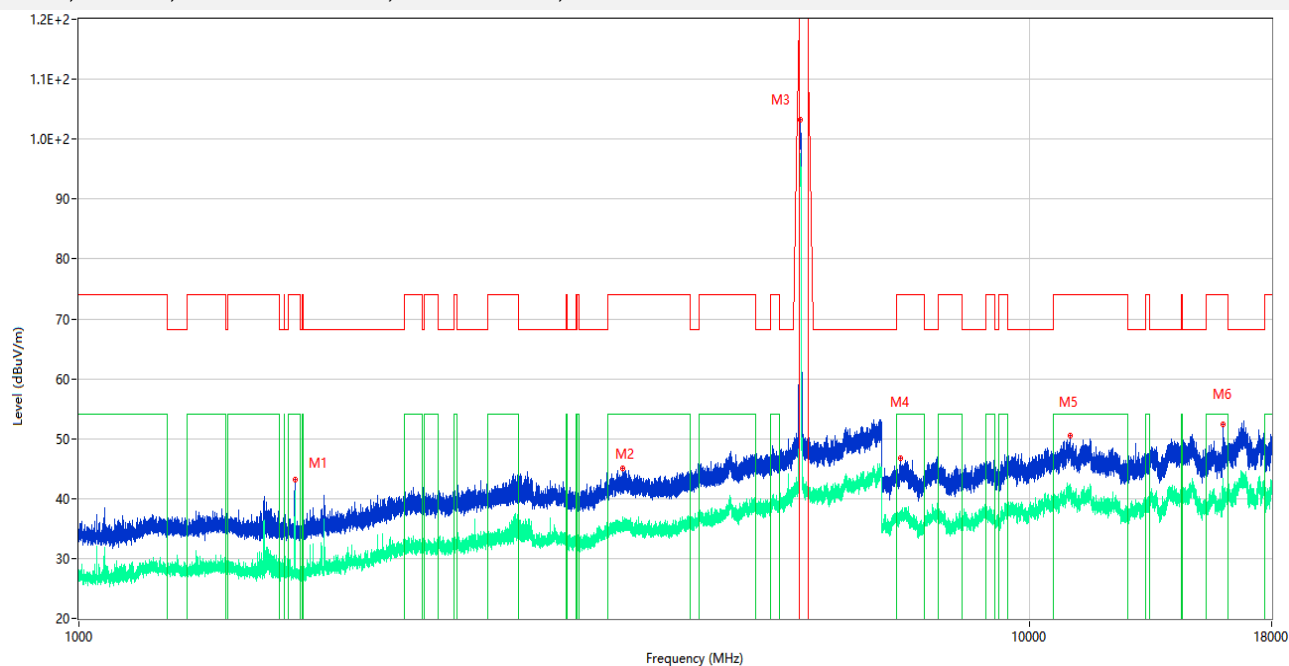
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.300	43.23	-18.91	74.0	30.77	Peak	26.00	100	Vertical	Pass
1**	1687.300	39.85	-18.91	54.0	14.15	AV	26.00	100	Vertical	Pass
2	4321.200	45.03	-7.43	74.0	28.97	Peak	318.00	200	Vertical	Pass
2**	4321.200	35.83	-7.43	54.0	18.17	AV	318.00	200	Vertical	Pass
3	5789.400	102.32	-5.77	--	--	Peak	279.00	100	Vertical	N/A
3**	5789.400	93.92	-5.77	--	--	AV	279.00	100	Vertical	N/A
4	7420.325	46.34	-1.24	74.0	27.66	Peak	184.00	100	Vertical	Pass
4**	7420.325	37.68	-1.24	54.0	16.32	AV	184.00	100	Vertical	Pass
5	11044.550	50.34	3.23	74.0	23.66	Peak	2.00	400	Vertical	Pass
5**	11044.550	41.48	3.23	54.0	12.52	AV	2.00	400	Vertical	Pass
6	15999.487	50.97	7.28	74.0	23.03	Peak	358.00	400	Vertical	Pass
6**	15999.487	43.42	7.28	54.0	10.58	AV	358.00	400	Vertical	Pass

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



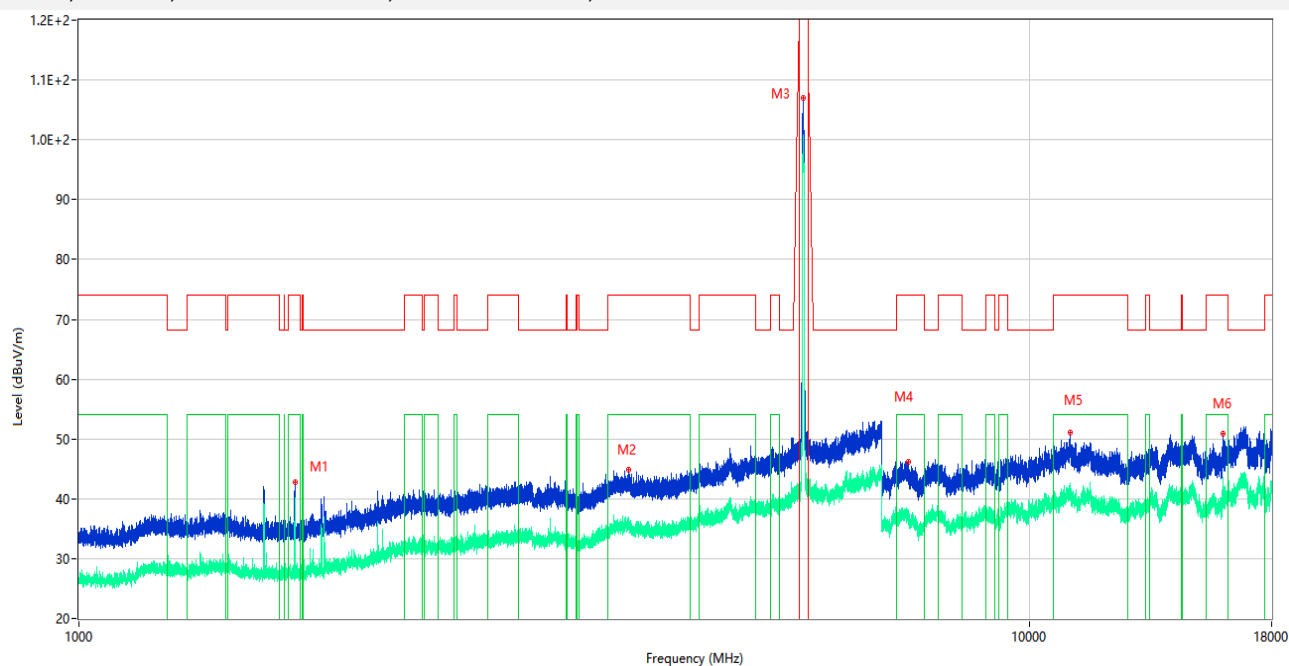
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	43.35	-18.91	74.0	30.65	Peak	41.00	100	Horizontal	Pass
1**	1687.400	39.91	-18.91	54.0	14.09	AV	41.00	100	Horizontal	Pass
2	4301.800	44.89	-8.36	74.0	29.11	Peak	76.00	200	Horizontal	Pass
2**	4301.800	35.12	-8.36	54.0	18.88	AV	76.00	200	Horizontal	Pass
3	5745.800	103.14	-6.01	--	--	Peak	218.00	300	Horizontal	N/A
3**	5745.800	96.67	-6.01	--	--	AV	218.00	300	Horizontal	N/A
4	7402.788	46.24	-1.33	74.0	27.76	Peak	1.00	100	Horizontal	Pass
4**	7402.788	38.11	-1.33	54.0	15.89	AV	1.00	100	Horizontal	Pass
5	11428.938	50.36	2.94	74.0	23.64	Peak	70.00	100	Horizontal	Pass
5**	11428.938	40.87	2.94	54.0	13.13	AV	70.00	100	Horizontal	Pass
6	16002.113	50.80	6.87	74.0	23.20	Peak	200.00	400	Horizontal	Pass
6**	16002.113	42.26	6.87	54.0	11.74	AV	200.00	400	Horizontal	Pass

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



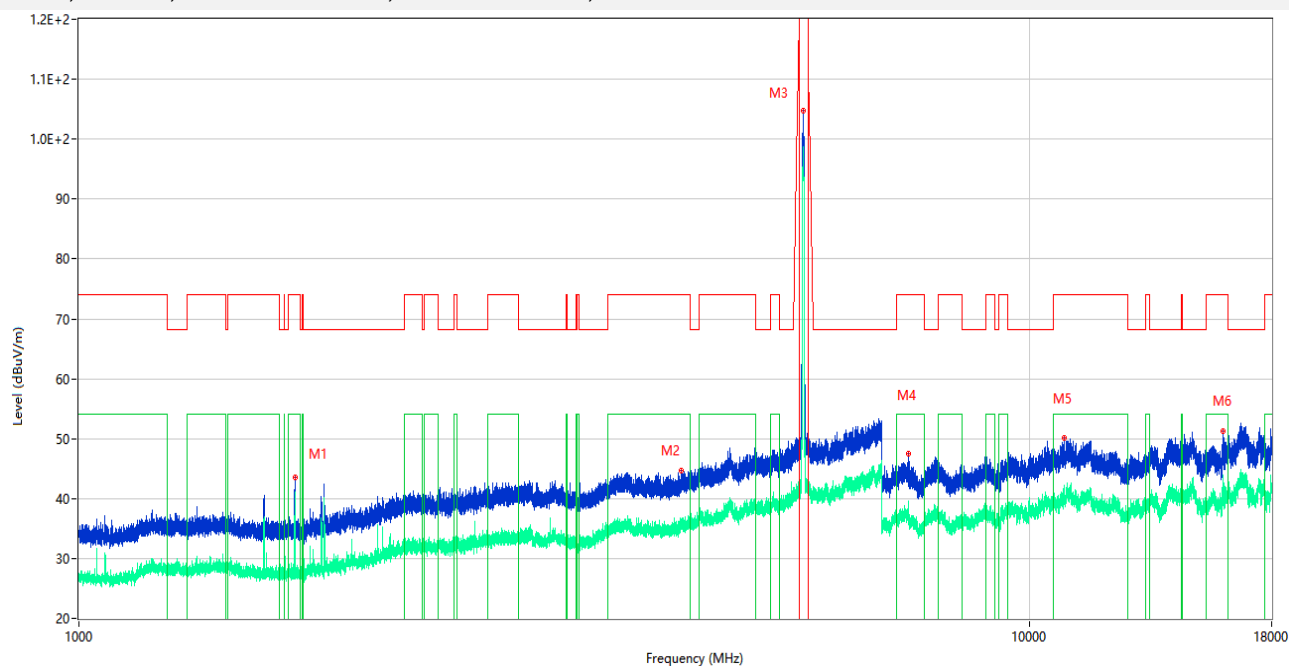
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	43.20	-18.92	74.0	30.80	Peak	41.00	200	Vertical	Pass
1**	1687.600	41.20	-18.92	54.0	12.80	AV	41.00	200	Vertical	Pass
2	3738.200	44.97	-8.23	74.0	29.03	Peak	91.00	200	Vertical	Pass
2**	3738.200	35.86	-8.23	54.0	18.14	AV	91.00	200	Vertical	Pass
3	5745.800	103.27	-6.01	--	--	Peak	277.00	400	Vertical	N/A
3**	5745.800	96.75	-6.01	--	--	AV	277.00	400	Vertical	N/A
4	7318.550	46.81	-1.93	74.0	27.19	Peak	30.00	300	Vertical	Pass
4**	7318.550	36.64	-1.93	54.0	17.36	AV	30.00	300	Vertical	Pass
5	11041.675	50.57	3.06	74.0	23.43	Peak	359.00	100	Vertical	Pass
5**	11041.675	41.77	3.06	54.0	12.23	AV	359.00	100	Vertical	Pass
6	15999.487	52.48	7.28	74.0	21.52	Peak	358.00	200	Vertical	Pass
6**	15999.487	42.97	7.28	54.0	11.03	AV	358.00	200	Vertical	Pass

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



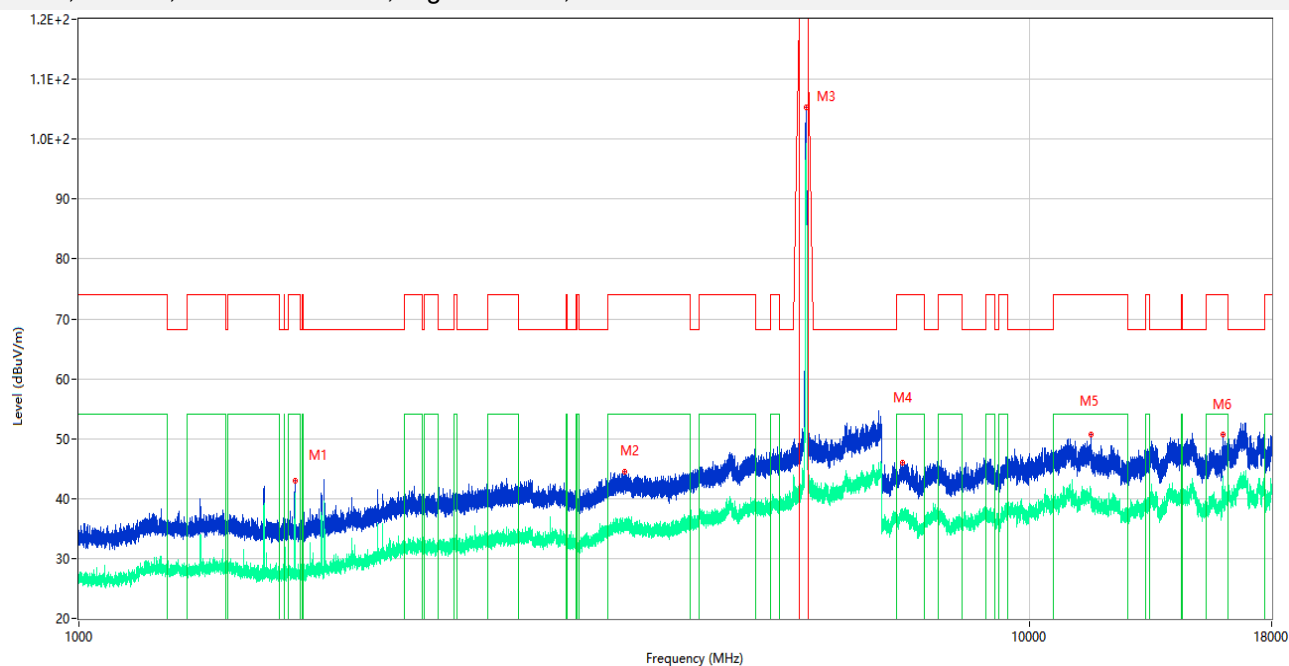
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.400	42.85	-18.91	74.0	31.15	Peak	152.00	200	Horizontal	Pass
1**	1687.400	39.69	-18.91	54.0	14.31	AV	152.00	200	Horizontal	Pass
2	3785.400	44.91	-8.04	74.0	29.09	Peak	357.00	200	Horizontal	Pass
2**	3785.400	36.88	-8.04	54.0	17.12	AV	357.00	200	Horizontal	Pass
3	5788.200	106.95	-5.49	--	--	Peak	217.00	200	Horizontal	N/A
3**	5788.200	99.03	-5.49	--	--	AV	217.00	200	Horizontal	N/A
4	7457.125	46.25	-1.54	74.0	27.75	Peak	86.00	300	Horizontal	Pass
4**	7457.125	37.91	-1.54	54.0	16.09	AV	86.00	300	Horizontal	Pass
5	11056.912	51.02	2.80	74.0	22.98	Peak	22.00	100	Horizontal	Pass
5**	11056.912	41.09	2.80	54.0	12.91	AV	22.00	100	Horizontal	Pass
6	15997.125	50.95	6.79	74.0	23.05	Peak	152.00	100	Horizontal	Pass
6**	15997.125	42.57	6.79	54.0	11.43	AV	152.00	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	1687.700	43.63	-18.93	74.0	30.37	Peak	37.00	400	Vertical	Pass
1**	1687.700	40.90	-18.93	54.0	13.10	AV	37.00	400	Vertical	Pass
2	4304.800	44.73	-8.40	74.0	29.27	Peak	298.00	400	Vertical	Pass
2**	4304.800	35.81	-8.40	54.0	18.19	AV	298.00	400	Vertical	Pass
3	5787.200	104.75	-5.52	--	--	Peak	278.00	300	Vertical	N/A
3**	5787.200	97.37	-5.52	--	--	AV	278.00	300	Vertical	N/A
4	7472.937	47.44	-1.70	74.0	26.56	Peak	93.00	400	Vertical	Pass
4**	7472.937	36.20	-1.70	54.0	17.80	AV	93.00	400	Vertical	Pass
5	10898.787	50.06	2.37	74.0	23.94	Peak	254.00	200	Vertical	Pass
5**	10898.787	39.24	2.37	54.0	14.76	AV	254.00	200	Vertical	Pass
6	15999.225	51.27	7.22	74.0	22.73	Peak	357.00	300	Vertical	Pass
6**	15999.225	42.33	7.22	54.0	11.67	AV	357.00	300	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	1687.500	42.97	-18.92	74.0	31.03	Peak	39.00	200	Horizontal	Pass
1**	1687.500	40.16	-18.92	54.0	13.84	AV	39.00	200	Horizontal	Pass
2	3752.400	44.41	-8.10	74.0	29.59	Peak	277.00	150	Horizontal	Pass
2**	3752.400	35.50	-8.10	54.0	18.50	AV	277.00	150	Horizontal	Pass
3	5824.400	105.28	-5.26	--	--	Peak	217.00	200	Horizontal	N/A
3**	5824.400	99.32	-5.26	--	--	AV	217.00	200	Horizontal	N/A
4	7366.275	45.95	-1.59	74.0	28.05	Peak	61.00	400	Horizontal	Pass
4**	7366.275	36.96	-1.59	54.0	17.04	AV	61.00	400	Horizontal	Pass
5	11615.237	50.67	3.13	74.0	23.33	Peak	160.00	400	Horizontal	Pass
5**	11615.237	41.08	3.13	54.0	12.92	AV	160.00	400	Horizontal	Pass
6	15998.963	50.71	7.17	74.0	23.29	Peak	89.00	300	Horizontal	Pass
6**	15998.963	42.83	7.17	54.0	11.17	AV	89.00	300	Horizontal	Pass