

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: C1RL3F (refer to section 2.3)
Brand Name: TCL
FCC ID: 2ACCJB253
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jun. 25, 2026
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ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

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

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

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

2.2 Manufacturer Information

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

2.3 General Description for Equipment under Test (EUT)

EUT Name	Projector
Model Name Under Test	C1RL3F
Series Model Name	C26L3F, C27L3F, C28L3F, C29L3F
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	TY950A-ZC01-01(B)
Software Version	15.2·build 4.5133-K8
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/HT40)
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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
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz
Maximum Output Power	U-NII-1: 40.74 mW U-NII-2A: 55.21 mW U-NII-2C: 46.67 mW U-NII-3: 65.31 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -3.84 dBi U-NII-2A: 5250 MHz to 5350 MHz: -4.17 dBi U-NII-2C: 5470 MHz to 5725 MHz: -3.81 dBi U-NII-3: 5725 MHz to 5850 MHz: -3.74 dBi
About the Product	The equipment is Projector, intended for used with information technology equipment.

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

2.5 Channel List

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

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

For 802.11a/n(HT20)

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

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

For 802.11n(HT40)

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

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

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

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

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software			
Test Software	ADB CMD		
Support Units (Software installation media)	Description	Manufacturer	Model
	Projector	N/A	N/A

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	47% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +22.9℃
Working Voltage of the EUT	NV (Normal Voltage)	110V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2026.06.23	2027.06.22
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
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	2026.05.12	2028.05.11
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	2026.06.22	2027.06.21
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

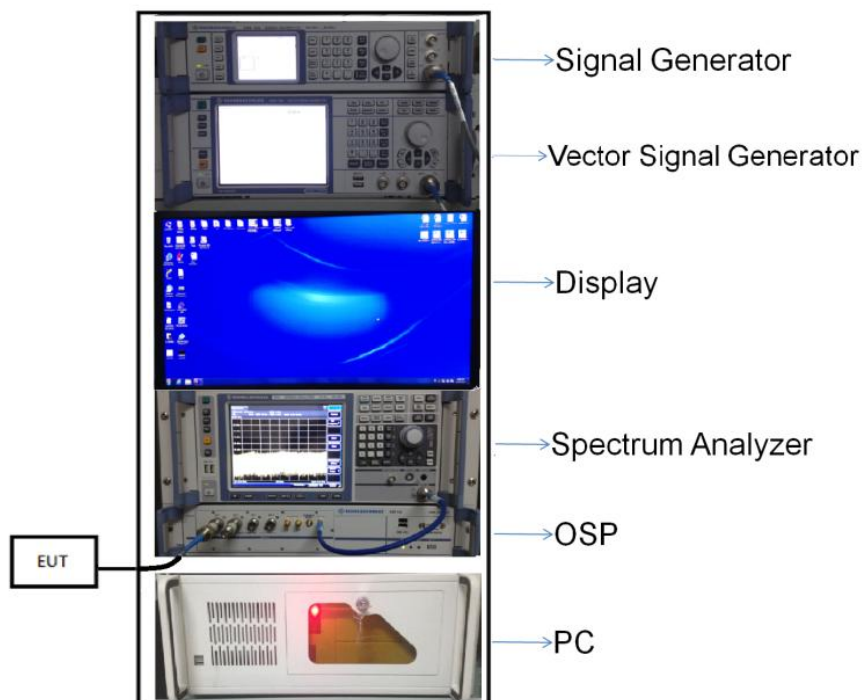
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

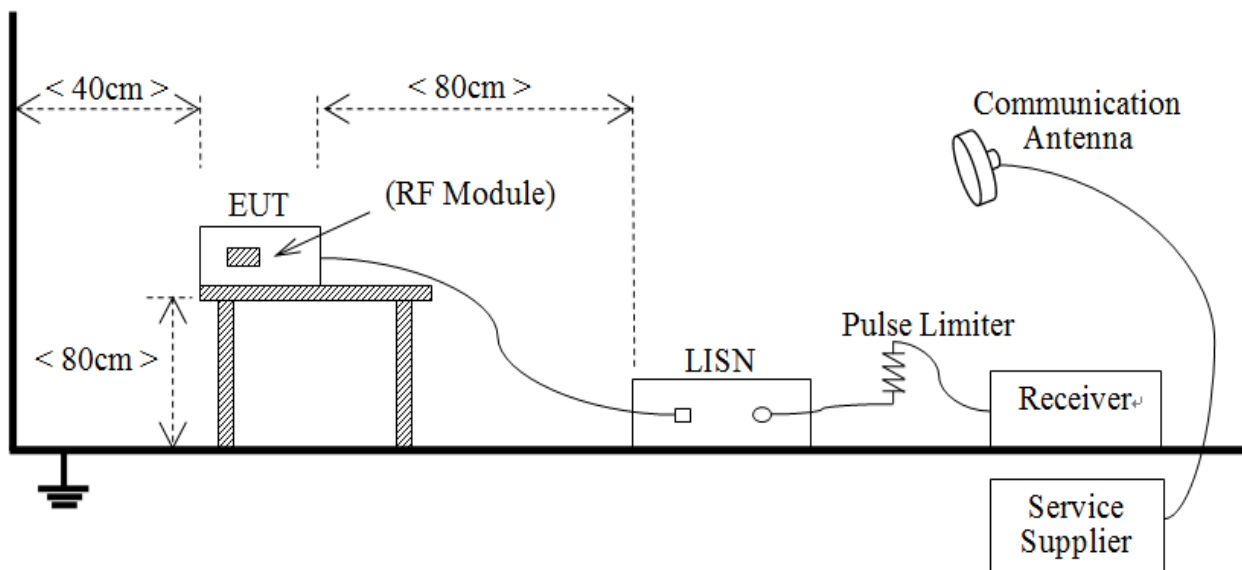
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



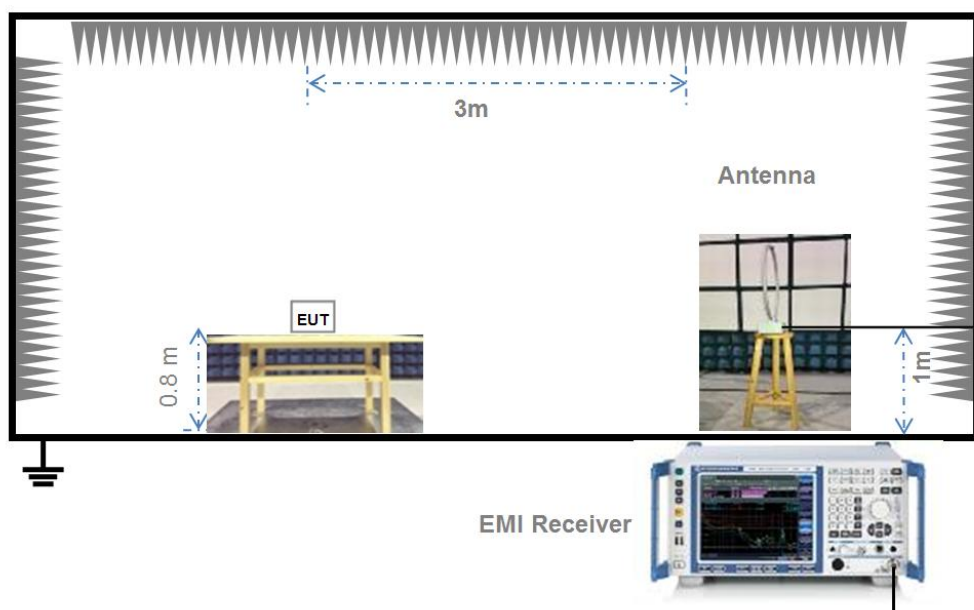
(Diagram 1)

4.5.2 For AC Power Supply Port Test



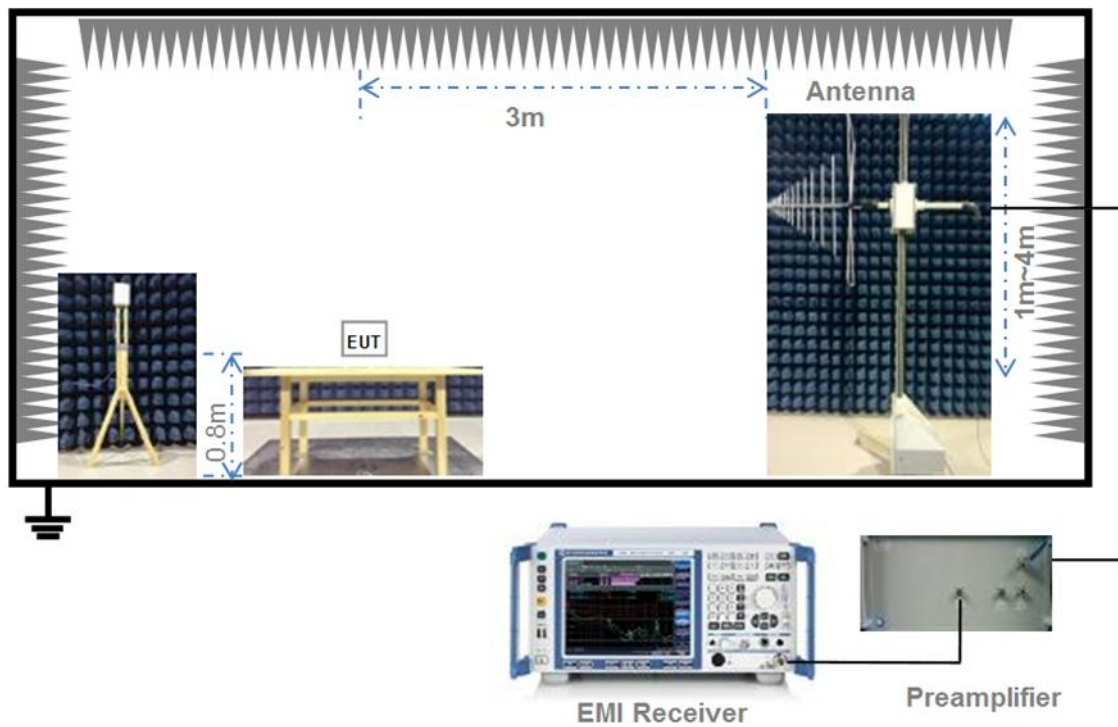
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



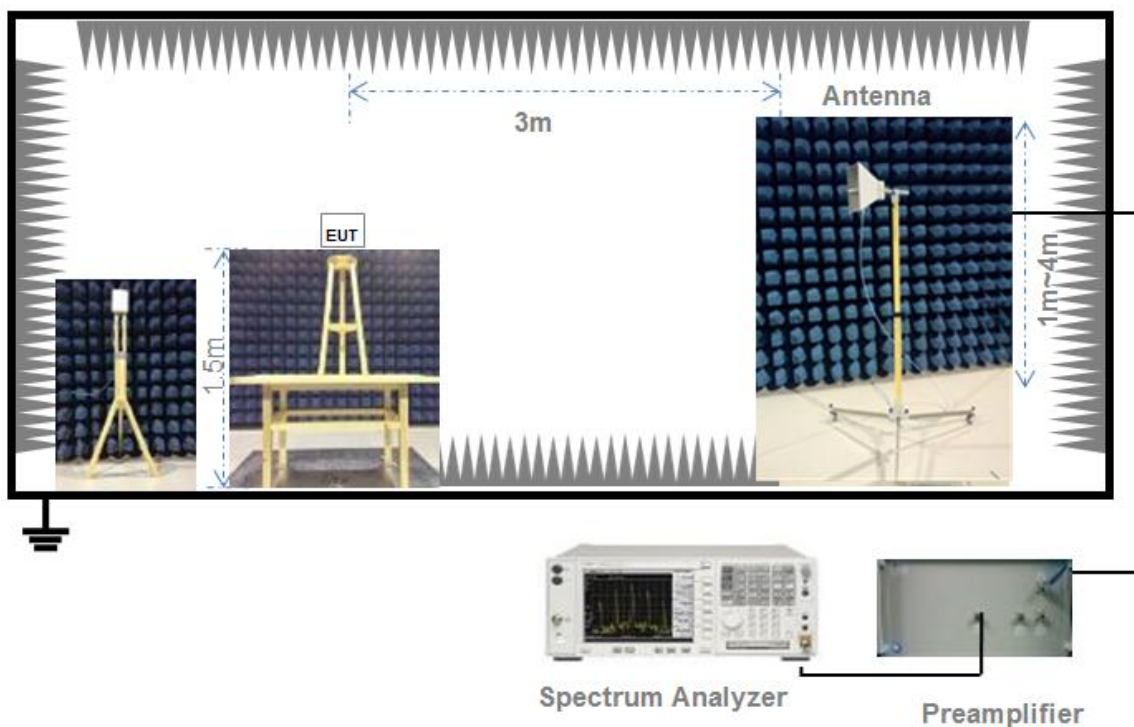
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

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

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Band Edge (Restricted-band):

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

Use the following spectrum analyzer settings:

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

RBW = 100 kHz.

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

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

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

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

RBW = 100 kHz.

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

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

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

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

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

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

- 1) If power averaging (rms) mode was used in step f), then the applicable correction factor is

$[10 \log (1 / D)]$, where D is the duty cycle.

- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is

$[20 \log (1 / D)]$, where D is the duty cycle.

- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.07	2.27	91.05%	0.41
11n(HT20)	1.92	2.11	91.08%	0.41
11n(HT40)	0.94	1.09	86.20%	0.65

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.96	39.45	1000	Pass
11a	CH44	15.46	35.16	1000	Pass
11a	CH48	15.20	33.11	1000	Pass
11n(HT20)	CH36	16.10	40.74	1000	Pass
11n(HT20)	CH44	15.45	35.08	1000	Pass
11n(HT20)	CH48	15.13	32.58	1000	Pass
11n(HT40)	CH38	14.89	30.83	1000	Pass
11n(HT40)	CH46	14.65	29.17	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.47	35.24	250	Pass
11a	CH60	16.45	44.16	250	Pass
11a	CH64	16.47	44.36	250	Pass
11n(HT20)	CH52	16.44	44.06	250	Pass
11n(HT20)	CH60	17.40	54.95	250	Pass
11n(HT20)	CH64	17.42	55.21	250	Pass
11n(HT40)	CH54	15.49	35.40	250	Pass
11n(HT40)	CH62	16.10	40.74	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.69	46.67	250	Pass
11a	CH116	15.66	36.81	249	Pass
11a	CH140	15.23	33.34	248	Pass
11n(HT20)	CH100	15.75	37.58	248	Pass
11n(HT20)	CH116	16.11	40.83	247	Pass
11n(HT20)	CH140	14.88	30.76	248	Pass
11n(HT40)	CH102	14.41	27.61	250	Pass
11n(HT40)	CH118	15.84	38.37	250	Pass
11n(HT40)	CH134	16.39	43.55	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.27	42.36	1000	Pass
11a	CH157	17.19	52.36	1000	Pass
11a	CH165	17.75	59.57	1000	Pass
11n(HT20)	CH149	16.56	45.29	1000	Pass
11n(HT20)	CH157	17.57	57.15	1000	Pass
11n(HT20)	CH165	18.15	65.31	1000	Pass
11n(HT40)	CH151	16.53	44.98	1000	Pass
11n(HT40)	CH159	17.19	52.36	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26060520-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.08	16.48
11a	CH44	20.10	16.46
11a	CH48	20.01	16.47
11n(HT20)	CH36	20.72	17.58
11n(HT20)	CH44	20.50	17.56
11n(HT20)	CH48	20.74	17.59
11n(HT40)	CH38	38.28	35.69
11n(HT40)	CH46	38.41	35.69

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.24	16.51
11a	CH60	19.97	16.48
11a	CH64	20.01	16.47
11n(HT20)	CH52	20.61	17.59
11n(HT20)	CH60	20.69	17.58
11n(HT20)	CH64	20.50	17.55
11n(HT40)	CH54	38.59	35.73
11n(HT40)	CH62	38.36	35.64

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.18	16.50
11a	CH116	19.79	16.42
11a	CH140	19.67	16.42
11n(HT20)	CH100	19.66	16.40
11n(HT20)	CH116	19.64	16.41
11n(HT20)	CH140	19.70	16.43
11n(HT40)	CH102	38.27	35.69
11n(HT40)	CH118	38.33	35.69
11n(HT40)	CH134	41.45	35.74

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.20	16.53
11a	CH157	20.17	16.47
11a	CH165	20.54	16.54
11n(HT20)	CH149	24.65	17.66
11n(HT20)	CH157	22.46	17.64
11n(HT20)	CH165	23.76	17.71
11n(HT40)	CH151	42.87	35.74
11n(HT40)	CH159	38.44	35.79

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26060520-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.40	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	16.10	500.00	Pass
11n(HT20)	CH157	16.00	500.00	Pass
11n(HT20)	CH165	16.70	500.00	Pass
11n(HT40)	CH151	35.40	500.00	Pass
11n(HT40)	CH159	34.00	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26060520-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	2.34	0.41	2.75	11.00	Pass
11a	CH44	1.94	0.41	2.35	11.00	Pass
11a	CH48	1.19	0.41	1.59	11.00	Pass
11n(HT20)	CH36	2.56	0.41	2.97	11.00	Pass
11n(HT20)	CH44	2.24	0.41	2.65	11.00	Pass
11n(HT20)	CH48	1.46	0.41	1.86	11.00	Pass
11n(HT40)	CH38	-1.82	0.65	-1.17	11.00	Pass
11n(HT40)	CH46	-2.18	0.65	-1.53	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	2.68	0.41	3.09	11.00	Pass
11a	CH60	3.30	0.41	3.71	11.00	Pass
11a	CH64	3.38	0.41	3.78	11.00	Pass
11n(HT20)	CH52	3.26	0.41	3.67	11.00	Pass
11n(HT20)	CH60	4.13	0.41	4.54	11.00	Pass
11n(HT20)	CH64	4.07	0.41	4.48	11.00	Pass
11n(HT40)	CH54	-0.94	0.65	-0.29	11.00	Pass
11n(HT40)	CH62	-0.10	0.65	0.54	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	3.62	0.41	4.02	11.00	Pass
11a	CH116	2.98	0.41	3.39	11.00	Pass
11a	CH140	4.94	0.41	5.34	11.00	Pass
11n(HT20)	CH100	4.17	0.41	4.58	11.00	Pass
11n(HT20)	CH116	3.53	0.41	3.93	11.00	Pass
11n(HT20)	CH140	5.42	0.41	5.83	11.00	Pass
11n(HT40)	CH102	-0.03	0.65	0.61	11.00	Pass
11n(HT40)	CH118	-0.44	0.65	0.21	11.00	Pass
11n(HT40)	CH134	1.03	0.65	1.68	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	Verdict
11a	CH149	0.65	0.41	1.06	30.00	Pass
11a	CH157	1.30	0.41	1.71	30.00	Pass
11a	CH165	1.93	0.41	2.33	30.00	Pass
11n(HT20)	CH149	0.78	0.41	1.19	30.00	Pass
11n(HT20)	CH157	1.71	0.41	2.11	30.00	Pass
11n(HT20)	CH165	2.35	0.41	2.76	30.00	Pass
11n(HT40)	CH151	-2.41	0.65	-1.76	30.00	Pass
11n(HT40)	CH159	-2.13	0.65	-1.49	30.00	Pass

A.5 Conducted Emissions

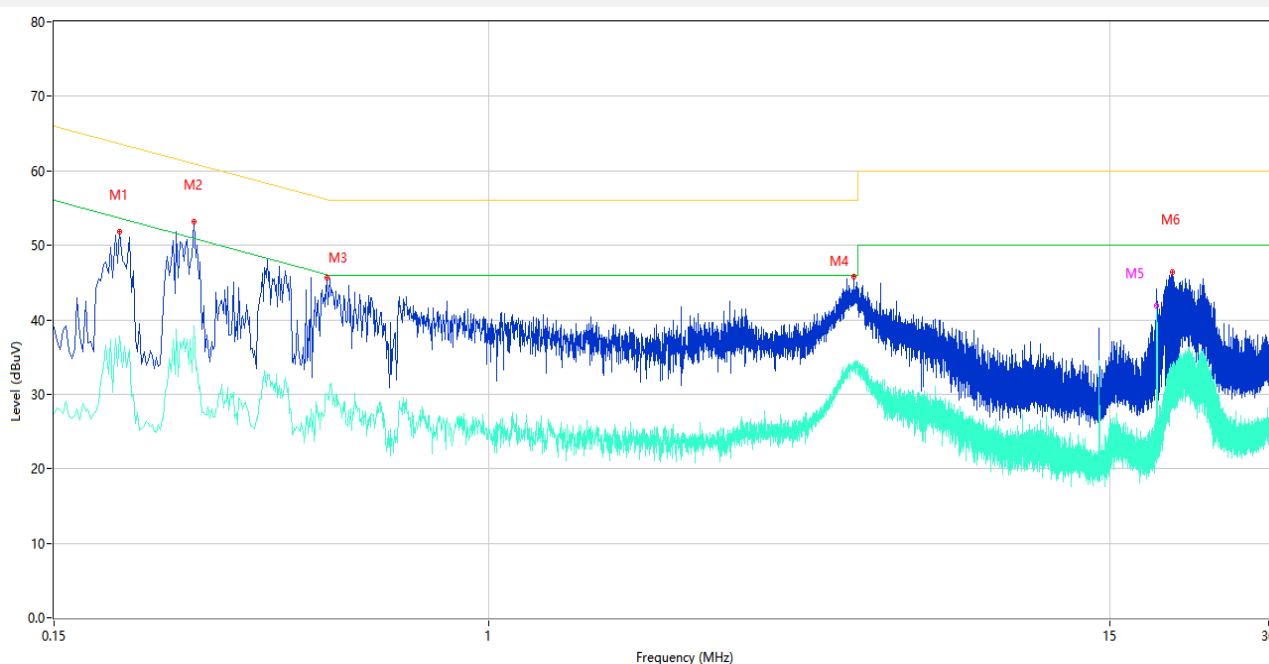
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

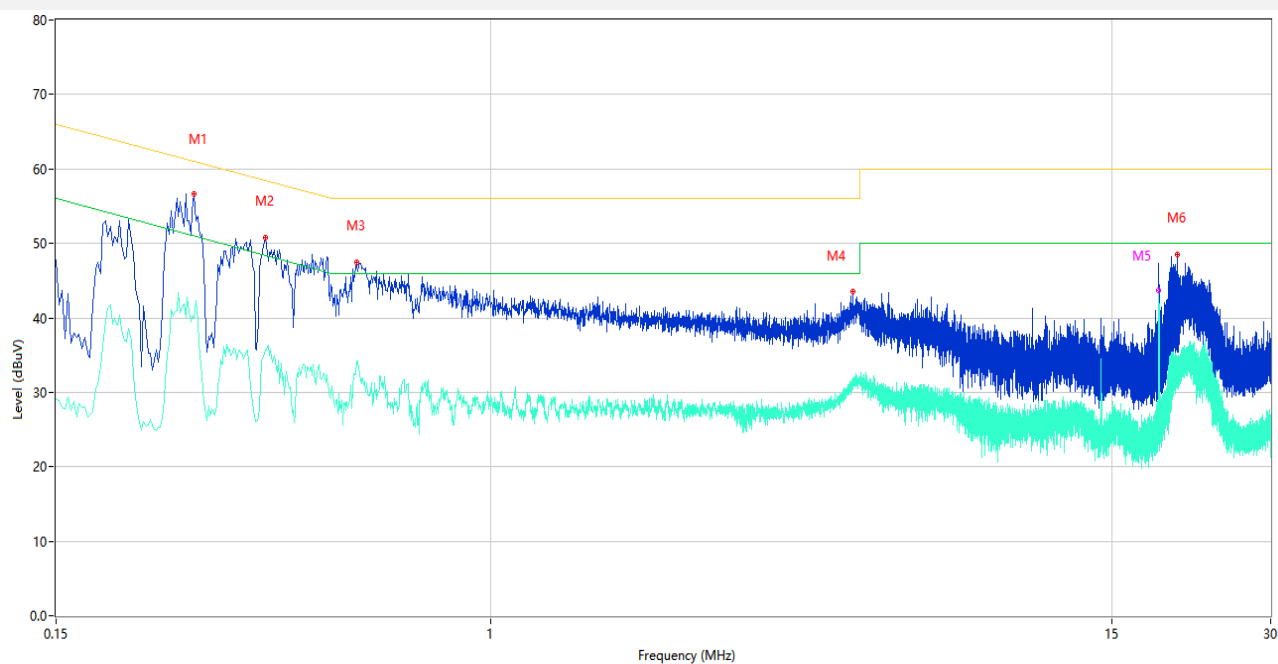
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.200	51.79	10.22	63.61	11.82	Peak	L	Pass
1**	0.200	37.83	10.22	53.61	15.78	AV	L	Pass
2	0.276	53.19	10.23	60.94	7.75	Peak	L	Pass
2**	0.276	39.12	10.23	50.94	11.82	AV	L	Pass
3	0.494	45.68	10.25	56.10	10.42	Peak	L	Pass
3**	0.494	29.92	10.25	46.10	16.18	AV	L	Pass
4	4.910	45.84	11.11	56.00	10.16	Peak	L	Pass
4**	4.910	33.41	11.11	46.00	12.59	AV	L	Pass
5	18.432	44.14	14.69	60.00	15.86	Peak	L	Pass
5**	18.432	41.90	14.69	50.00	8.10	AV	L	Pass
6	19.696	46.37	15.00	60.00	13.63	Peak	L	Pass
6**	19.696	34.06	15.00	50.00	15.94	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.274	56.62	10.22	61.00	4.38	Peak	N	Pass
1**	0.274	39.89	10.22	51.00	11.11	AV	N	Pass
2	0.374	50.70	10.23	58.41	7.71	Peak	N	Pass
2**	0.374	35.74	10.23	48.41	12.67	AV	N	Pass
3	0.556	47.50	10.24	56.00	8.50	Peak	N	Pass
3**	0.556	34.25	10.24	46.00	11.75	AV	N	Pass
4	4.842	43.55	11.06	56.00	12.45	Peak	N	Pass
4**	4.842	31.16	11.06	46.00	14.84	AV	N	Pass
5	18.432	47.23	14.76	60.00	12.77	Peak	N	Pass
5**	18.432	43.68	14.76	50.00	6.32	AV	N	Pass
6	19.980	48.53	15.16	60.00	11.47	Peak	N	Pass
6**	19.980	33.06	15.16	50.00	16.94	AV	N	Pass

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

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

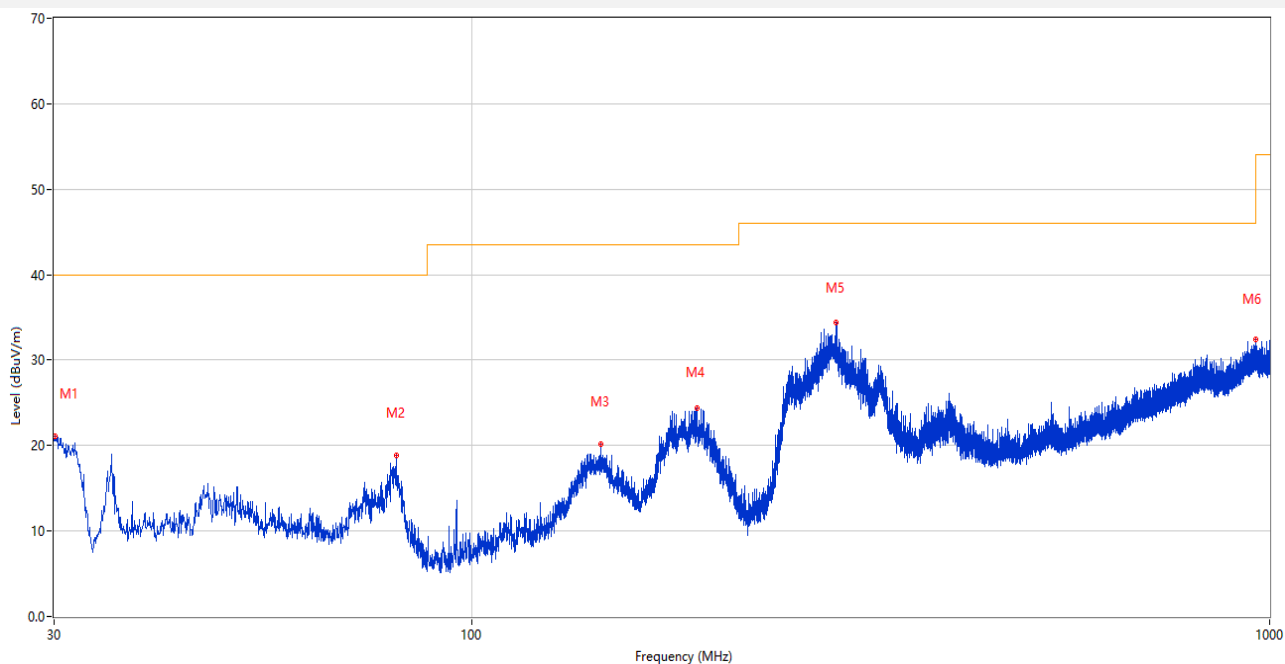
Note ²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

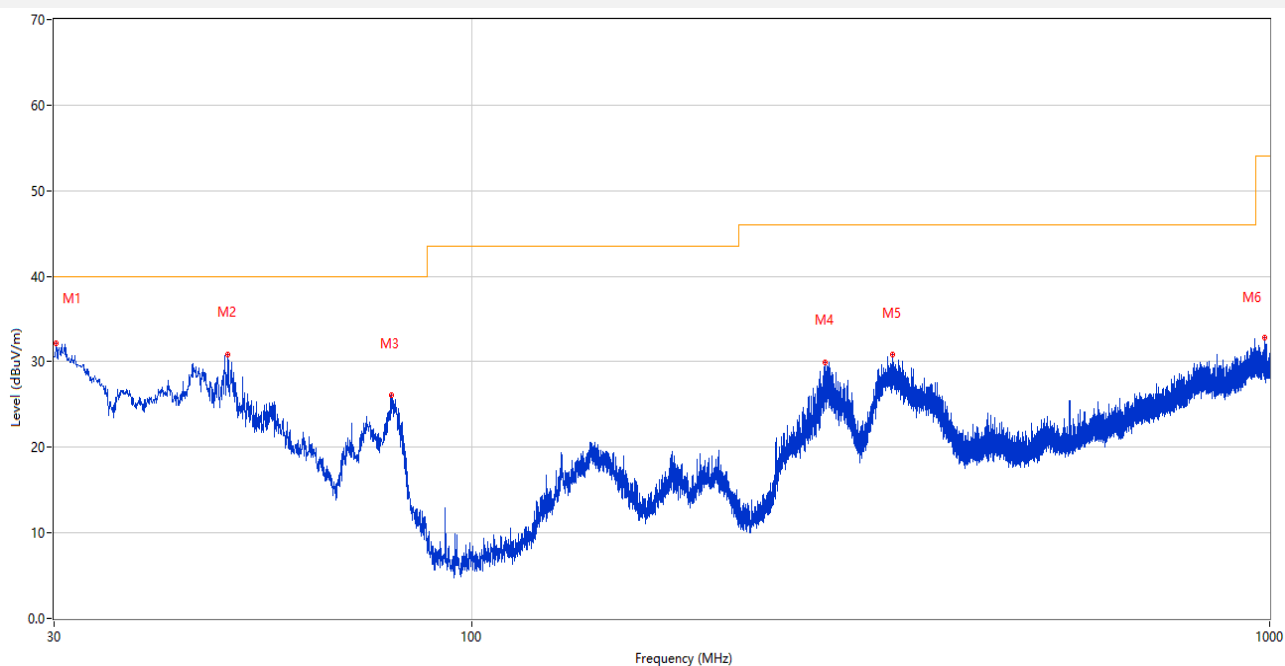
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.049	21.14	40.0	18.86	Peak	292.00	100	Horizontal	Pass
2	80.440	18.80	40.0	21.20	Peak	0.00	100	Horizontal	Pass
3	145.236	20.15	43.5	23.35	Peak	292.00	100	Horizontal	Pass
4	191.699	24.35	43.5	19.15	Peak	273.00	100	Horizontal	Pass
5	286.614	34.44	46.0	11.56	Peak	94.00	100	Horizontal	Pass
6	961.685	32.39	54.0	21.61	Peak	60.00	100	Horizontal	Pass

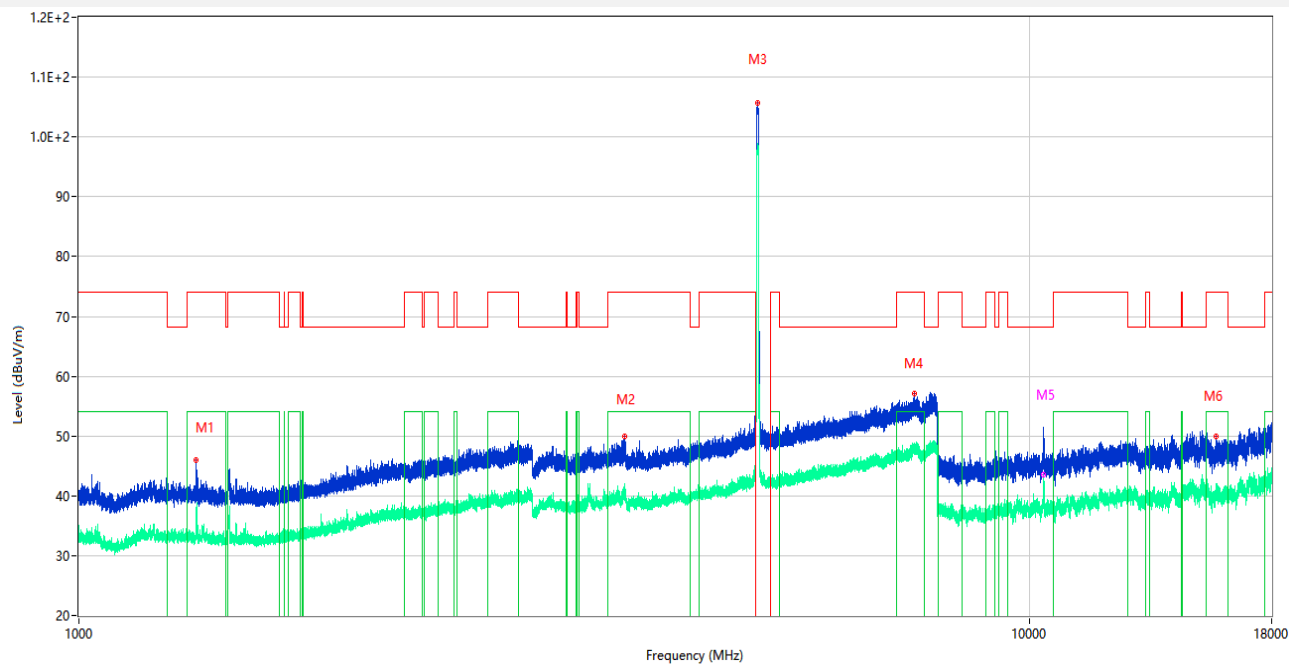
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.194	32.23	40.0	7.77	Peak	156.00	100	Vertical	Pass
2	49.545	30.80	40.0	9.20	Peak	359.00	100	Vertical	Pass
3	79.470	26.06	40.0	13.94	Peak	18.00	100	Vertical	Pass
4	277.059	29.97	46.0	16.03	Peak	156.00	100	Vertical	Pass
5	336.714	30.79	46.0	15.21	Peak	152.00	100	Vertical	Pass
6	986.323	32.80	54.0	21.20	Peak	262.00	100	Vertical	Pass

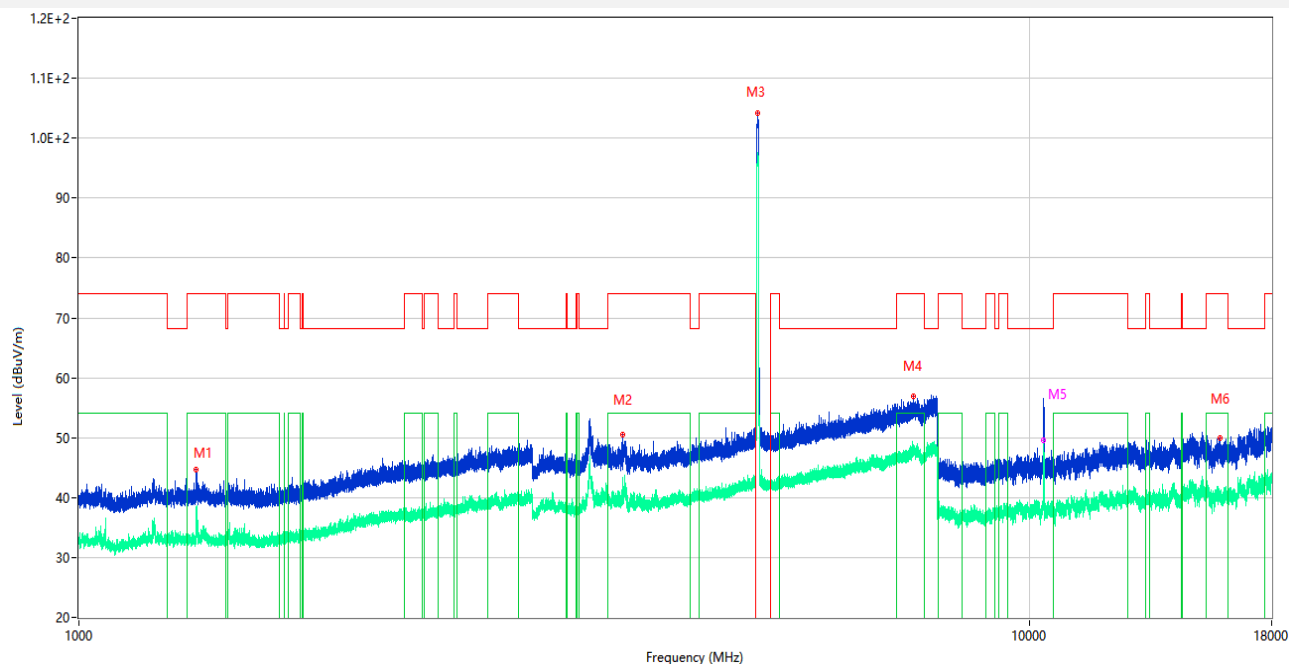
Note ¹: The spurious above 18G is noise only, do not show on the report.

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



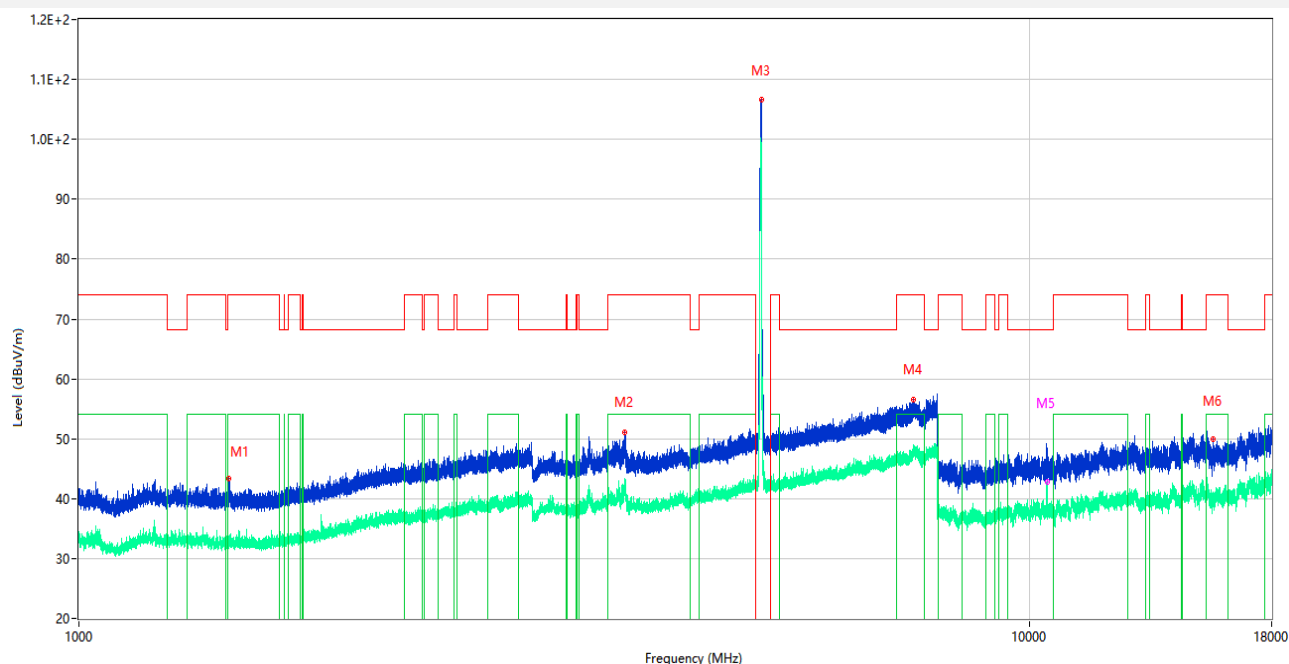
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	46.03	74.0	27.97	Peak	219.00	100	Horizontal	Pass
1**	1327.700	33.30	54.0	20.70	AV	219.00	100	Horizontal	Pass
2	3753.250	49.97	74.0	24.03	Peak	0.00	400	Horizontal	Pass
2**	3753.250	41.21	54.0	12.79	AV	0.00	400	Horizontal	Pass
3	5177.500	105.71	--	--	Peak	49.00	100	Horizontal	N/A
3**	5177.500	98.51	--	--	AV	49.00	100	Horizontal	N/A
4	7578.750	57.16	74.0	16.84	Peak	0.00	400	Horizontal	Pass
4**	7578.750	47.46	54.0	6.54	AV	0.00	400	Horizontal	Pass
5	10357.900	51.47	68.2	16.73	Peak	77.00	100	Horizontal	Pass
5**	10357.900	43.48	--	--	AV	77.00	100	Horizontal	N/A
6	15739.875	50.04	74.0	23.96	Peak	124.00	400	Horizontal	Pass
6**	15739.875	40.38	54.0	13.62	AV	124.00	400	Horizontal	Pass

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



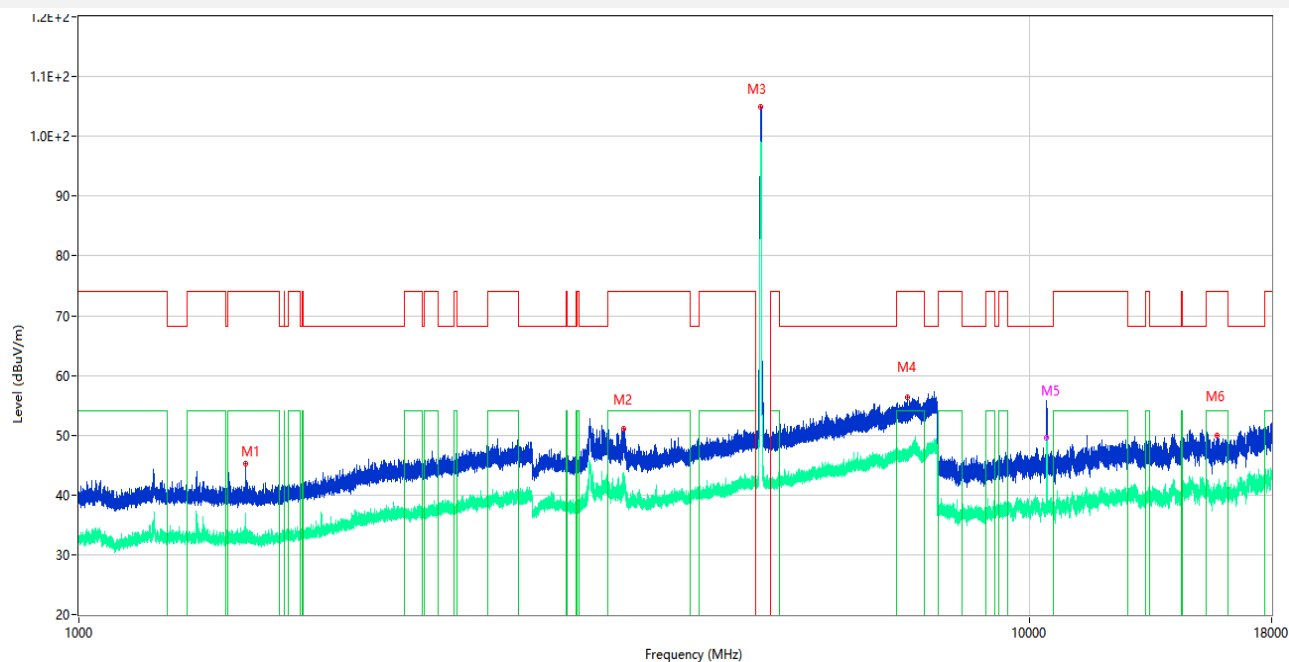
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	44.61	74.0	29.39	Peak	129.00	400	Vertical	Pass
1**	1328.000	33.85	54.0	20.15	AV	129.00	400	Vertical	Pass
2	3738.250	50.51	74.0	23.49	Peak	189.00	100	Vertical	Pass
2**	3738.250	41.14	54.0	12.86	AV	189.00	100	Vertical	Pass
3	5181.000	104.10	--	--	Peak	42.00	100	Vertical	N/A
3**	5181.000	96.94	--	--	AV	42.00	100	Vertical	N/A
4	7547.500	56.95	74.0	17.05	Peak	311.00	300	Vertical	Pass
4**	7547.500	47.21	54.0	6.79	AV	311.00	300	Vertical	Pass
5	10358.138	53.68	68.2	14.52	Peak	152.00	100	Vertical	Pass
5**	10358.138	49.66	--	--	AV	152.00	100	Vertical	N/A
6	15875.325	49.93	74.0	24.07	Peak	63.00	100	Vertical	Pass
6**	15875.325	39.23	54.0	14.77	AV	63.00	100	Vertical	Pass

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



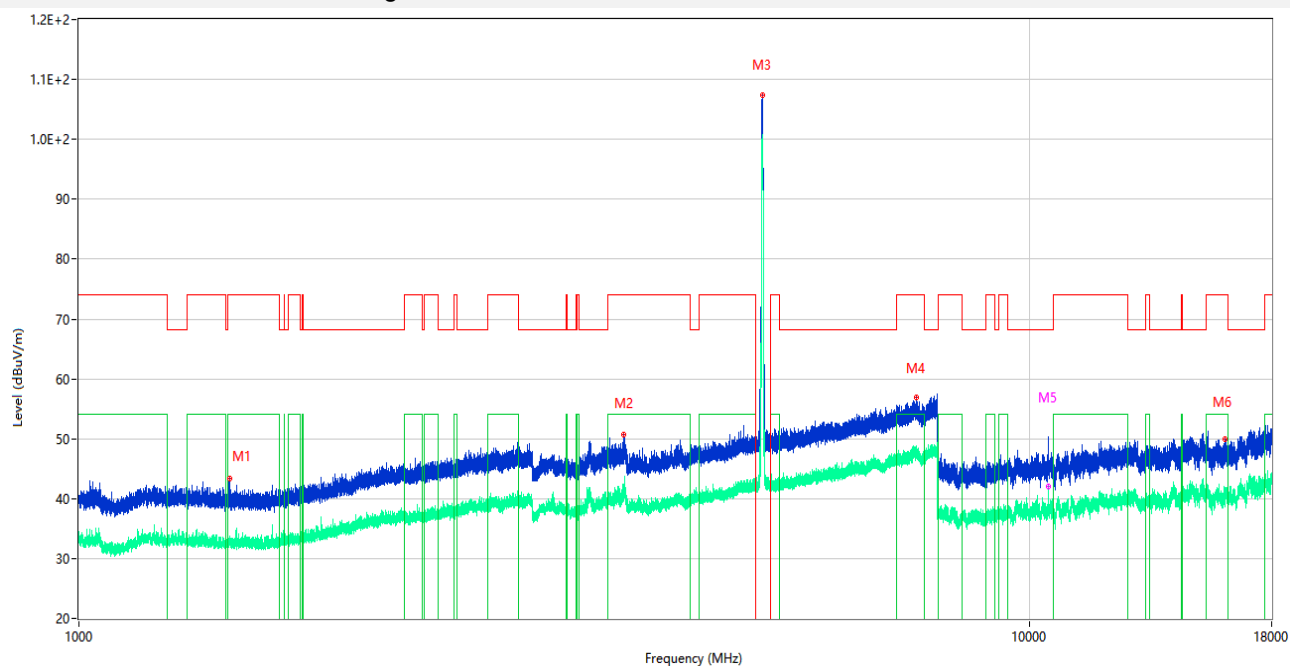
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.700	43.26	74.0	30.74	Peak	257.00	200	Horizontal	Pass
1**	1437.700	32.25	54.0	21.75	AV	257.00	200	Horizontal	Pass
2	3751.250	51.14	74.0	22.86	Peak	45.00	400	Horizontal	Pass
2**	3751.250	43.14	54.0	10.86	AV	45.00	400	Horizontal	Pass
3	5225.000	106.57	--	--	Peak	45.00	200	Horizontal	N/A
3**	5225.000	98.93	--	--	AV	45.00	200	Horizontal	N/A
4	7550.500	56.59	74.0	17.41	Peak	234.00	300	Horizontal	Pass
4**	7550.500	47.96	54.0	6.04	AV	234.00	300	Horizontal	Pass
5	10445.062	47.12	68.2	21.08	Peak	295.00	100	Horizontal	Pass
5**	10445.062	42.79	--	--	AV	295.00	100	Horizontal	N/A
6	15630.412	49.86	74.0	24.14	Peak	136.00	300	Horizontal	Pass
6**	15630.412	39.47	54.0	14.53	AV	136.00	300	Horizontal	Pass

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



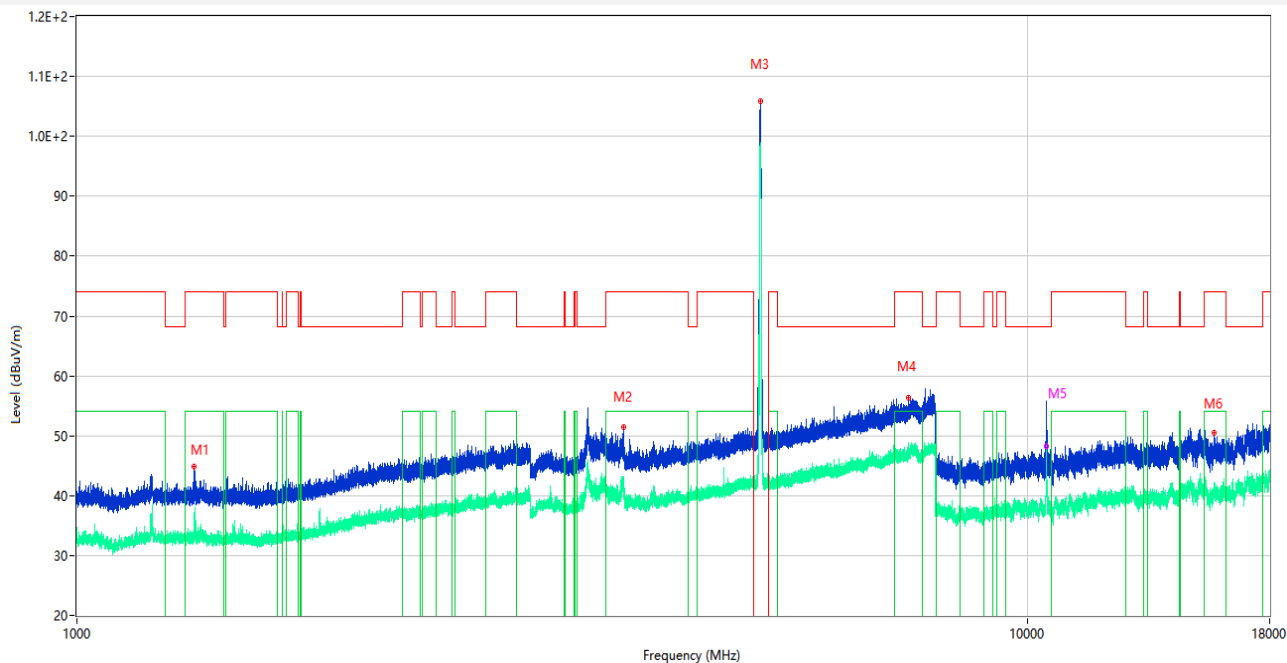
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	45.29	74.0	28.71	Peak	180.00	300	Vertical	Pass
1**	1497.900	35.97	54.0	18.03	AV	180.00	300	Vertical	Pass
2	3742.750	51.01	74.0	22.99	Peak	187.00	300	Vertical	Pass
2**	3742.750	41.97	54.0	12.03	AV	187.00	300	Vertical	Pass
3	5221.000	104.97	--	--	Peak	44.00	100	Vertical	N/A
3**	5221.000	98.16	--	--	AV	44.00	100	Vertical	N/A
4	7446.250	56.35	74.0	17.65	Peak	93.00	100	Vertical	Pass
4**	7446.250	46.36	54.0	7.64	AV	93.00	100	Vertical	Pass
5	10440.313	54.25	68.2	13.95	Peak	149.00	100	Vertical	Pass
5**	10440.313	49.61	--	--	AV	149.00	100	Vertical	N/A
6	15756.675	49.86	74.0	24.14	Peak	143.00	300	Vertical	Pass
6**	15756.675	40.35	54.0	13.65	AV	143.00	300	Vertical	Pass

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



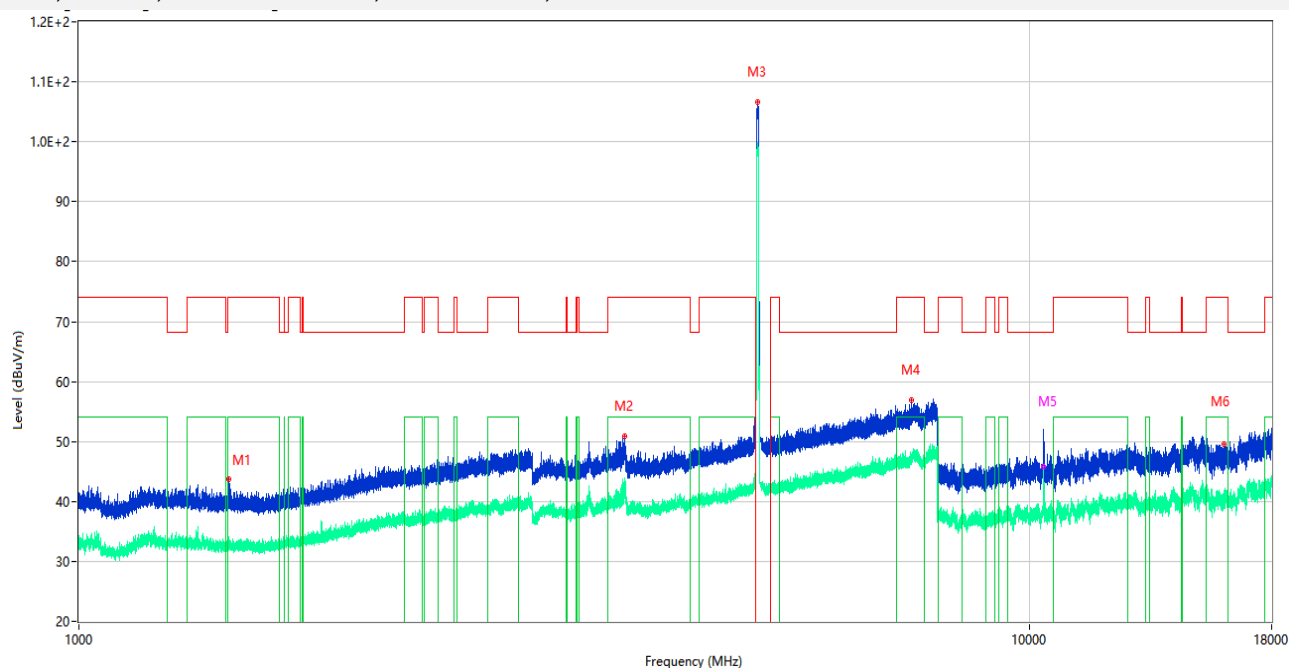
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.600	43.36	74.0	30.64	Peak	214.00	200	Horizontal	Pass
1**	1440.600	32.57	54.0	21.43	AV	214.00	200	Horizontal	Pass
2	3744.500	50.62	74.0	23.38	Peak	353.00	200	Horizontal	Pass
2**	3744.500	40.53	54.0	13.47	AV	353.00	200	Horizontal	Pass
3	5243.750	107.38	--	--	Peak	47.00	200	Horizontal	N/A
3**	5243.750	99.59	--	--	AV	47.00	200	Horizontal	N/A
4	7603.000	56.83	74.0	17.17	Peak	282.00	100	Horizontal	Pass
4**	7603.000	47.20	54.0	6.80	AV	282.00	100	Horizontal	Pass
5	10479.263	46.68	68.2	21.52	Peak	300.00	100	Horizontal	Pass
5**	10479.263	41.95	--	--	AV	300.00	100	Horizontal	N/A
6	16063.799	50.03	74.0	23.97	Peak	74.00	200	Horizontal	Pass
6**	16063.799	40.41	54.0	13.59	AV	74.00	200	Horizontal	Pass

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



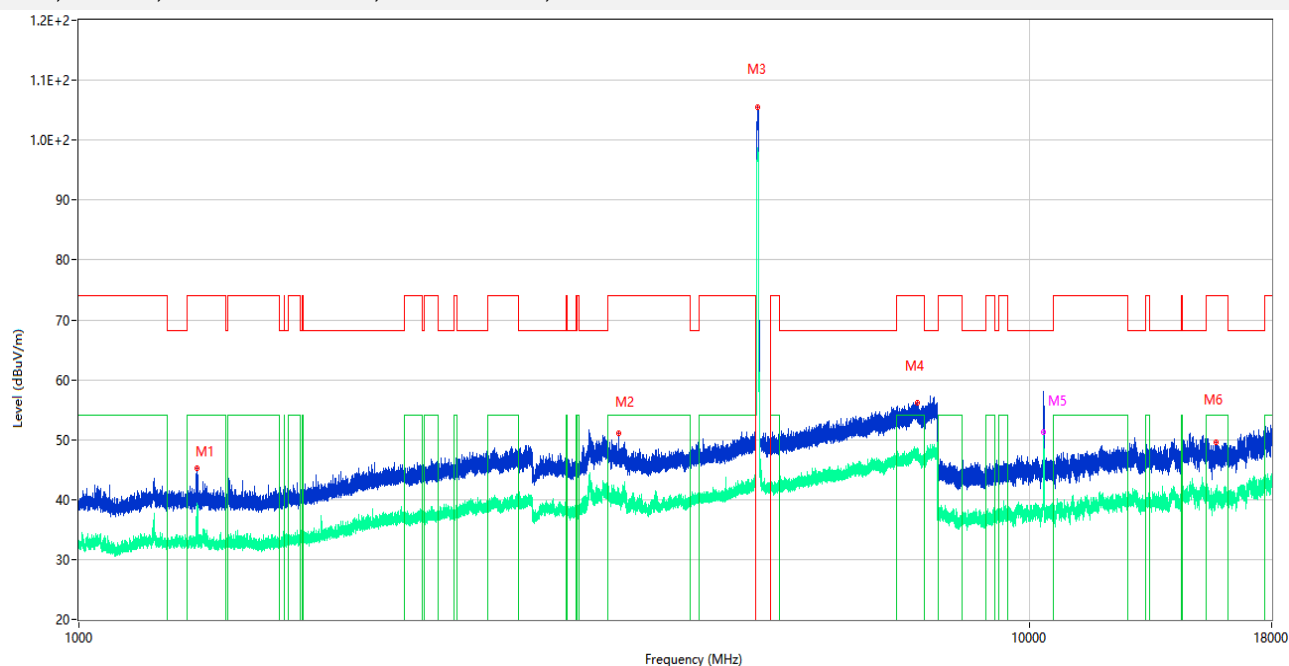
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	44.89	74.0	29.11	Peak	93.00	200	Vertical	Pass
1**	1329.100	35.40	54.0	18.60	AV	93.00	200	Vertical	Pass
2	3757.750	51.44	74.0	22.56	Peak	174.00	100	Vertical	Pass
2**	3757.750	40.99	54.0	13.01	AV	174.00	100	Vertical	Pass
3	5238.500	105.85	--	--	Peak	45.00	200	Vertical	N/A
3**	5238.500	98.72	--	--	AV	45.00	200	Vertical	N/A
4	7505.250	56.40	74.0	17.60	Peak	0.00	200	Vertical	Pass
4**	7505.250	47.07	54.0	6.93	AV	0.00	200	Vertical	Pass
5	10484.013	50.29	68.2	17.91	Peak	151.00	100	Vertical	Pass
5**	10484.013	48.28	--	--	AV	151.00	100	Vertical	N/A
6	15720.188	50.48	74.0	23.52	Peak	124.00	100	Vertical	Pass
6**	15720.188	40.53	54.0	13.47	AV	124.00	100	Vertical	Pass

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



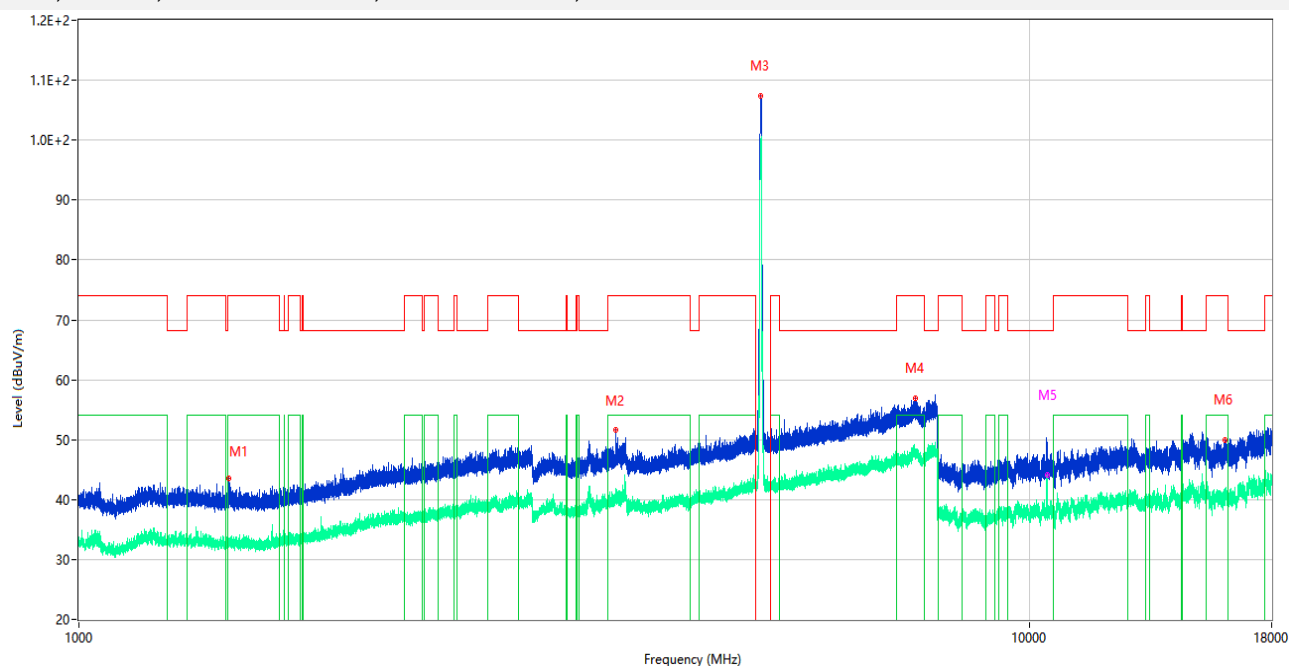
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.700	43.82	74.0	30.18	Peak	211.00	300	Horizontal	Pass
1**	1438.700	33.23	54.0	20.77	AV	211.00	300	Horizontal	Pass
2	3757.000	50.88	74.0	23.12	Peak	32.00	400	Horizontal	Pass
2**	3757.000	42.29	54.0	11.71	AV	32.00	400	Horizontal	Pass
3	5178.500	106.65	--	--	Peak	43.00	300	Horizontal	N/A
3**	5178.500	98.91	--	--	AV	43.00	300	Horizontal	N/A
4	7523.000	56.95	74.0	17.05	Peak	175.00	100	Horizontal	Pass
4**	7523.000	46.48	54.0	7.52	AV	175.00	100	Horizontal	Pass
5	10359.088	49.87	68.2	18.33	Peak	298.00	100	Horizontal	Pass
5**	10359.088	45.75	--	--	AV	298.00	100	Horizontal	N/A
6	16053.826	49.58	74.0	24.42	Peak	341.00	300	Horizontal	Pass
6**	16053.826	40.23	54.0	13.77	AV	341.00	300	Horizontal	Pass

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



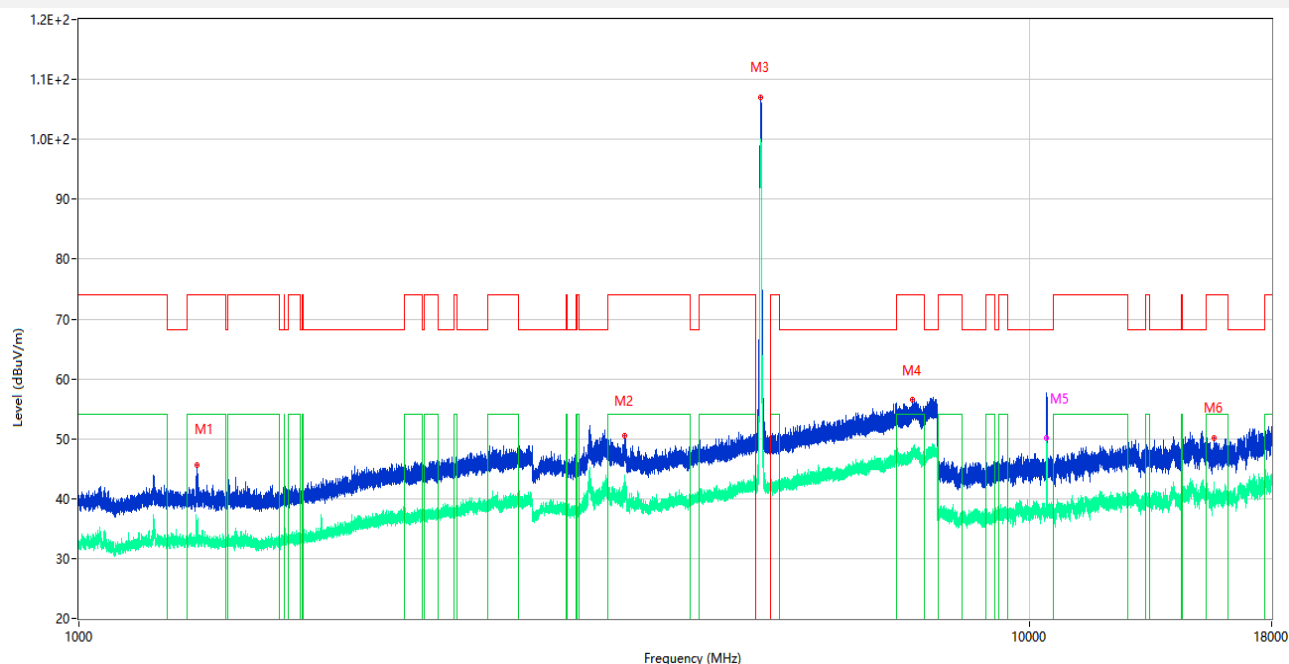
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	45.17	74.0	28.83	Peak	103.00	400	Vertical	Pass
1**	1332.500	37.85	54.0	16.15	AV	103.00	400	Vertical	Pass
2	3699.250	51.05	74.0	22.95	Peak	184.00	100	Vertical	Pass
2**	3699.250	40.88	54.0	13.12	AV	184.00	100	Vertical	Pass
3	5185.250	105.41	--	--	Peak	278.00	100	Vertical	N/A
3**	5185.250	97.49	--	--	AV	278.00	100	Vertical	N/A
4	7629.250	56.20	74.0	17.80	Peak	13.00	400	Vertical	Pass
4**	7629.250	47.64	54.0	6.36	AV	13.00	400	Vertical	Pass
5	10361.700	55.88	68.2	12.32	Peak	112.00	100	Vertical	Pass
5**	10361.700	51.26	--	--	AV	112.00	100	Vertical	N/A
6	15740.137	49.65	74.0	24.35	Peak	38.00	400	Vertical	Pass
6**	15740.137	40.39	54.0	13.61	AV	38.00	400	Vertical	Pass

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



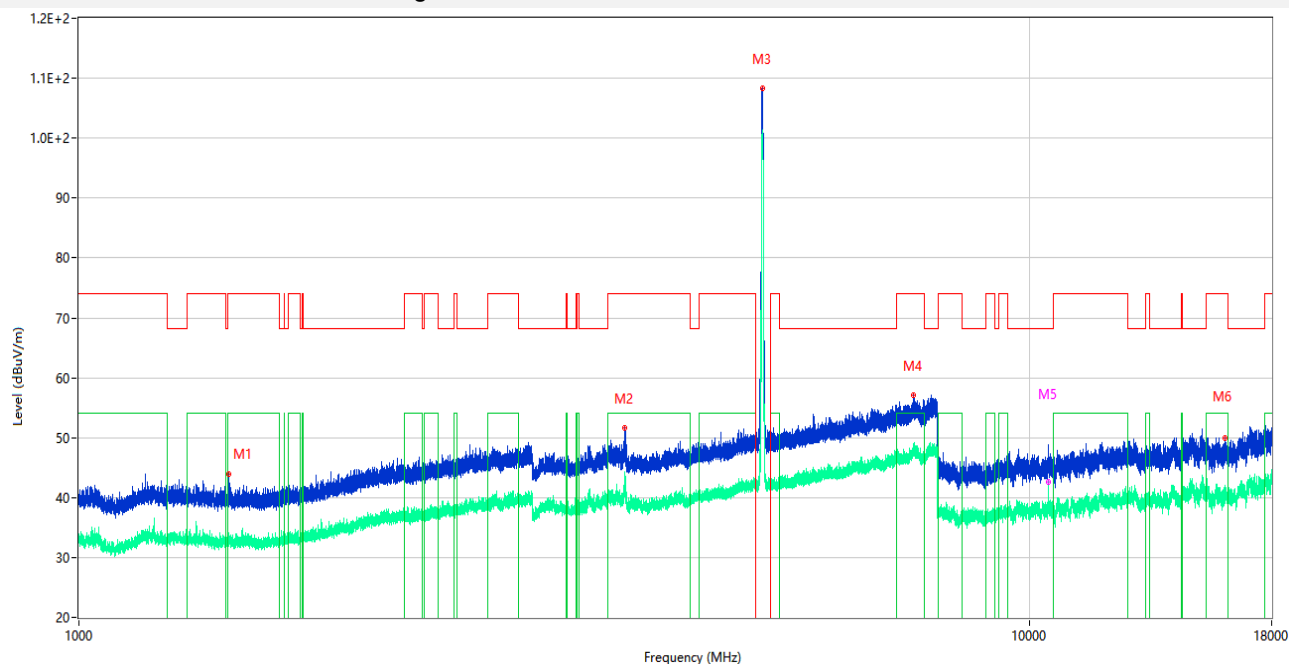
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	43.58	74.0	30.42	Peak	233.00	300	Horizontal	Pass
1**	1439.500	32.62	54.0	21.38	AV	233.00	300	Horizontal	Pass
2	3668.500	51.59	74.0	22.41	Peak	244.00	100	Horizontal	Pass
2**	3668.500	39.75	54.0	14.25	AV	244.00	100	Horizontal	Pass
3	5221.500	107.47	--	--	Peak	45.00	150	Horizontal	N/A
3**	5221.500	99.77	--	--	AV	45.00	150	Horizontal	N/A
4	7594.000	56.91	74.0	17.09	Peak	360.00	100	Horizontal	Pass
4**	7594.000	47.96	54.0	6.04	AV	360.00	100	Horizontal	Pass
5	10442.450	49.49	68.2	18.71	Peak	294.00	100	Horizontal	Pass
5**	10442.450	44.18	--	--	AV	294.00	100	Horizontal	N/A
6	16088.212	49.90	74.0	24.10	Peak	233.00	100	Horizontal	Pass
6**	16088.212	41.06	54.0	12.94	AV	233.00	100	Horizontal	Pass

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



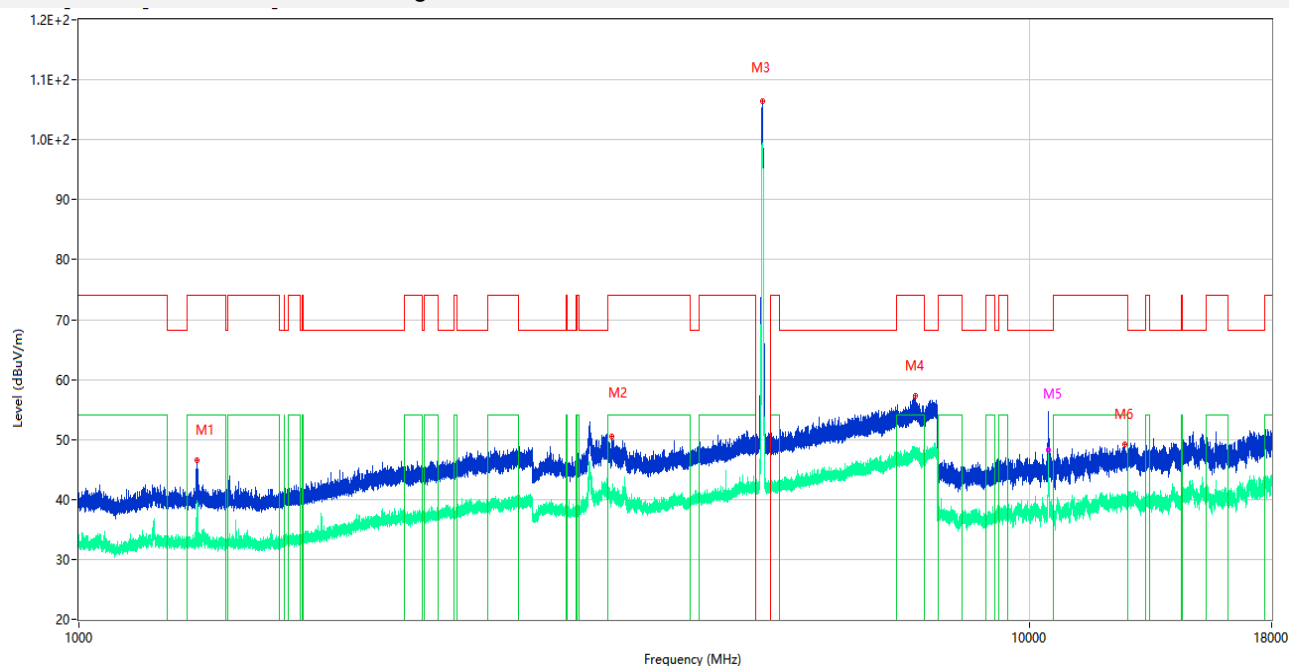
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	45.62	74.0	28.38	Peak	115.00	400	Vertical	Pass
1**	1331.900	33.36	54.0	20.64	AV	115.00	400	Vertical	Pass
2	3756.750	50.55	74.0	23.45	Peak	186.00	100	Vertical	Pass
2**	3756.750	41.15	54.0	12.85	AV	186.00	100	Vertical	Pass
3	5222.750	107.07	--	--	Peak	33.00	150	Vertical	N/A
3**	5222.750	99.96	--	--	AV	33.00	150	Vertical	N/A
4	7532.750	56.52	74.0	17.48	Peak	1.00	200	Vertical	Pass
4**	7532.750	46.85	54.0	7.15	AV	1.00	200	Vertical	Pass
5	10438.887	52.95	68.2	15.25	Peak	92.00	100	Vertical	Pass
5**	10438.887	50.06	--	--	AV	92.00	100	Vertical	N/A
6	15664.275	50.15	74.0	23.85	Peak	102.00	100	Vertical	Pass
6**	15664.275	40.26	54.0	13.74	AV	102.00	100	Vertical	Pass

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



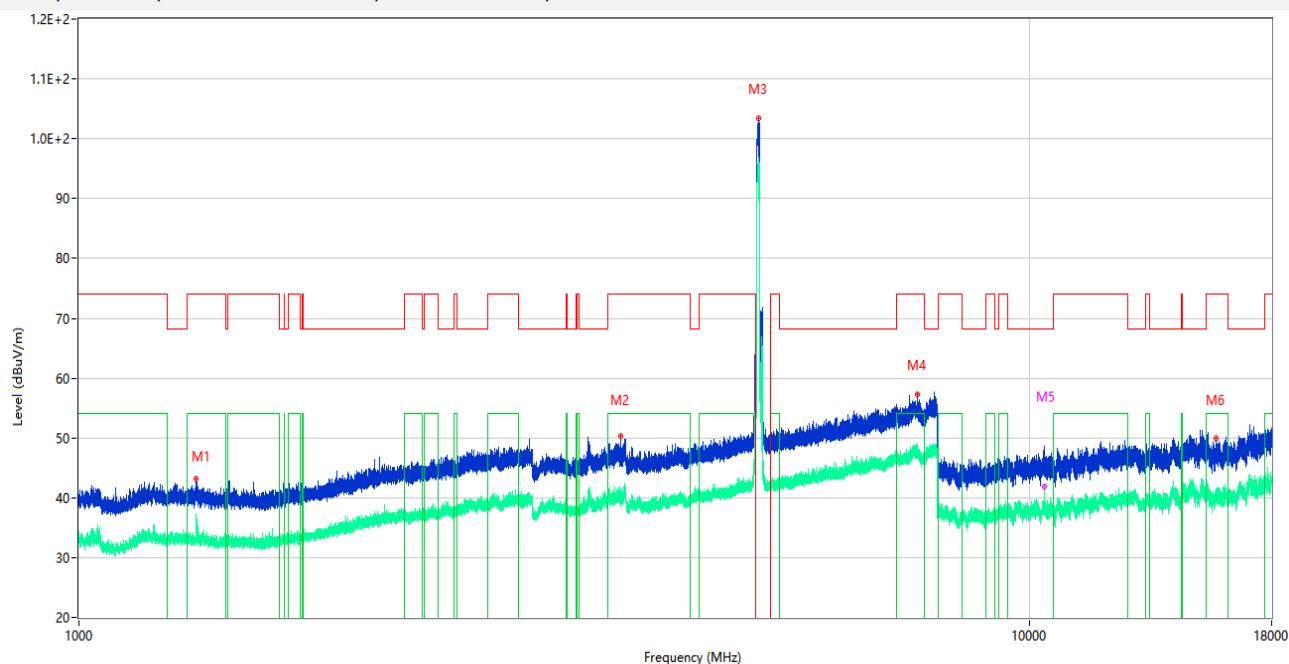
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.100	43.89	74.0	30.11	Peak	223.00	400	Horizontal	Pass
1**	1437.100	33.07	54.0	20.93	AV	223.00	400	Horizontal	Pass
2	3753.250	51.58	74.0	22.42	Peak	34.00	300	Horizontal	Pass
2**	3753.250	43.95	54.0	10.05	AV	34.00	300	Horizontal	Pass
3	5244.500	108.26	--	--	Peak	34.00	150	Horizontal	N/A
3**	5244.500	100.15	--	--	AV	34.00	150	Horizontal	N/A
4	7562.750	57.01	74.0	16.99	Peak	45.00	100	Horizontal	Pass
4**	7562.750	47.91	54.0	6.09	AV	45.00	100	Horizontal	Pass
5	10485.200	46.43	68.2	21.77	Peak	296.00	100	Horizontal	Pass
5**	10485.200	42.60	--	--	AV	296.00	100	Horizontal	N/A
6	16088.738	50.03	74.0	23.97	Peak	315.00	100	Horizontal	Pass
6**	16088.738	41.08	54.0	12.92	AV	315.00	100	Horizontal	Pass

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



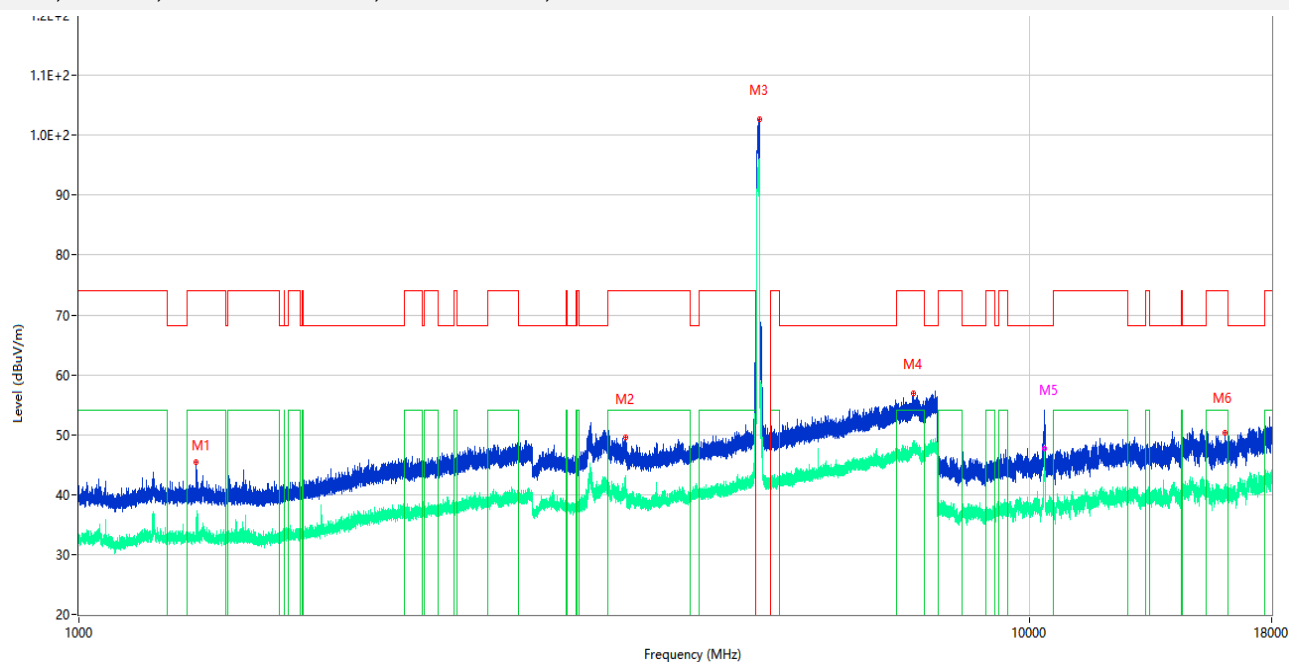
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	46.63	74.0	27.37	Peak	141.00	400	Vertical	Pass
1**	1332.400	38.30	54.0	15.70	AV	141.00	400	Vertical	Pass
2	3639.000	50.58	74.0	23.42	Peak	360.00	100	Vertical	Pass
2**	3639.000	40.39	54.0	13.61	AV	360.00	100	Vertical	Pass
3	5241.500	106.38	--	--	Peak	31.00	100	Vertical	N/A
3**	5241.500	98.35	--	--	AV	31.00	100	Vertical	N/A
4	7594.500	57.31	74.0	16.69	Peak	196.00	100	Vertical	Pass
4**	7594.500	47.82	54.0	6.18	AV	196.00	100	Vertical	Pass
5	10481.162	53.59	68.2	14.61	Peak	86.00	400	Vertical	Pass
5**	10481.162	48.23	--	--	AV	86.00	400	Vertical	N/A
6	12599.187	49.24	74.0	24.76	Peak	358.00	400	Vertical	Pass
6**	12599.187	40.39	54.0	13.61	AV	358.00	400	Vertical	Pass

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



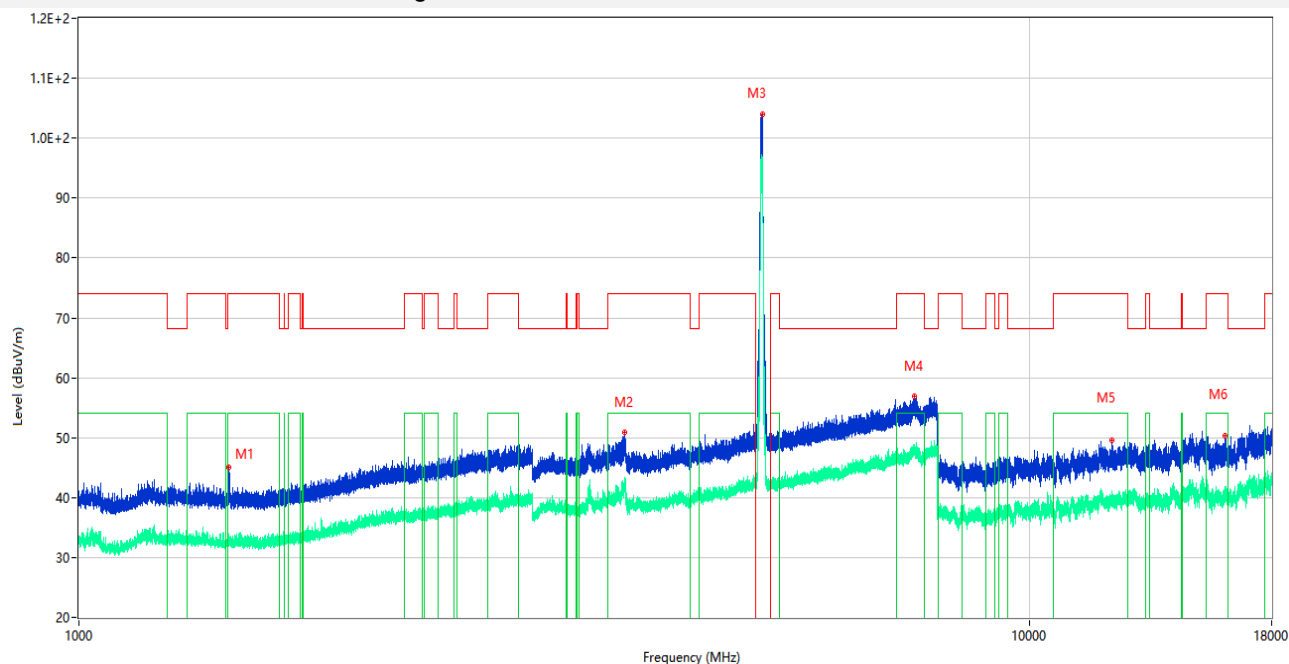
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	43.21	74.0	30.79	Peak	351.00	200	Horizontal	Pass
1**	1329.200	35.45	54.0	18.55	AV	351.00	200	Horizontal	Pass
2	3721.250	50.39	74.0	23.61	Peak	39.00	400	Horizontal	Pass
2**	3721.250	40.08	54.0	13.92	AV	39.00	400	Horizontal	Pass
3	5195.750	103.39	--	--	Peak	50.00	150	Horizontal	N/A
3**	5195.750	95.44	--	--	AV	50.00	150	Horizontal	N/A
4	7634.250	57.22	74.0	16.78	Peak	267.00	200	Horizontal	Pass
4**	7634.250	46.98	54.0	7.02	AV	267.00	200	Horizontal	Pass
5	10371.675	45.54	68.2	22.66	Peak	79.00	100	Horizontal	Pass
5**	10371.675	41.88	--	--	AV	79.00	100	Horizontal	N/A
6	15730.425	50.04	74.0	23.96	Peak	307.00	100	Horizontal	Pass
6**	15730.425	40.41	54.0	13.59	AV	307.00	100	Horizontal	Pass

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



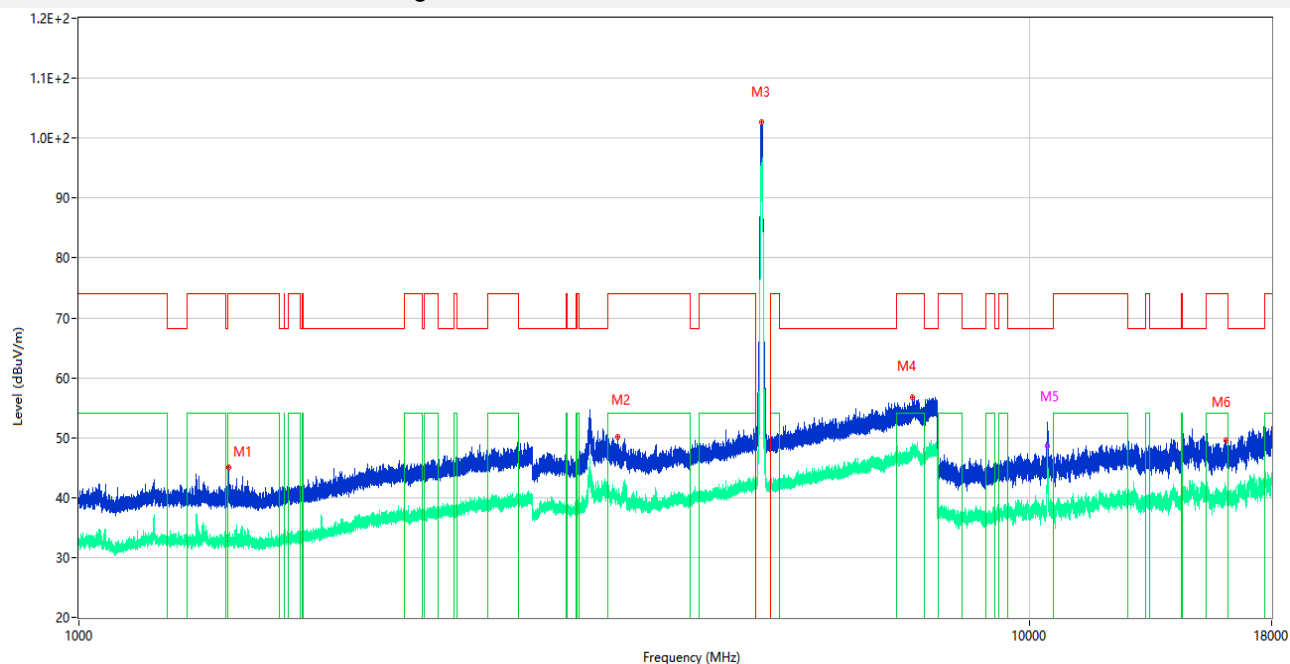
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	45.37	74.0	28.63	Peak	136.00	100	Vertical	Pass
1**	1328.900	33.09	54.0	20.91	AV	136.00	100	Vertical	Pass
2	3763.750	49.49	74.0	24.51	Peak	171.00	100	Vertical	Pass
2**	3763.750	39.85	54.0	14.15	AV	171.00	100	Vertical	Pass
3	5199.000	102.66	--	--	Peak	39.00	200	Vertical	N/A
3**	5199.000	96.09	--	--	AV	39.00	200	Vertical	N/A
4	7551.750	56.84	74.0	17.16	Peak	206.00	300	Vertical	Pass
4**	7551.750	47.36	54.0	6.64	AV	206.00	300	Vertical	Pass
5	10381.412	49.63	68.2	18.57	Peak	160.00	100	Vertical	Pass
5**	10381.412	47.64	--	--	AV	160.00	100	Vertical	N/A
6	16090.313	50.28	74.0	23.72	Peak	359.00	300	Vertical	Pass
6**	16090.313	40.92	54.0	13.08	AV	359.00	300	Vertical	Pass

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



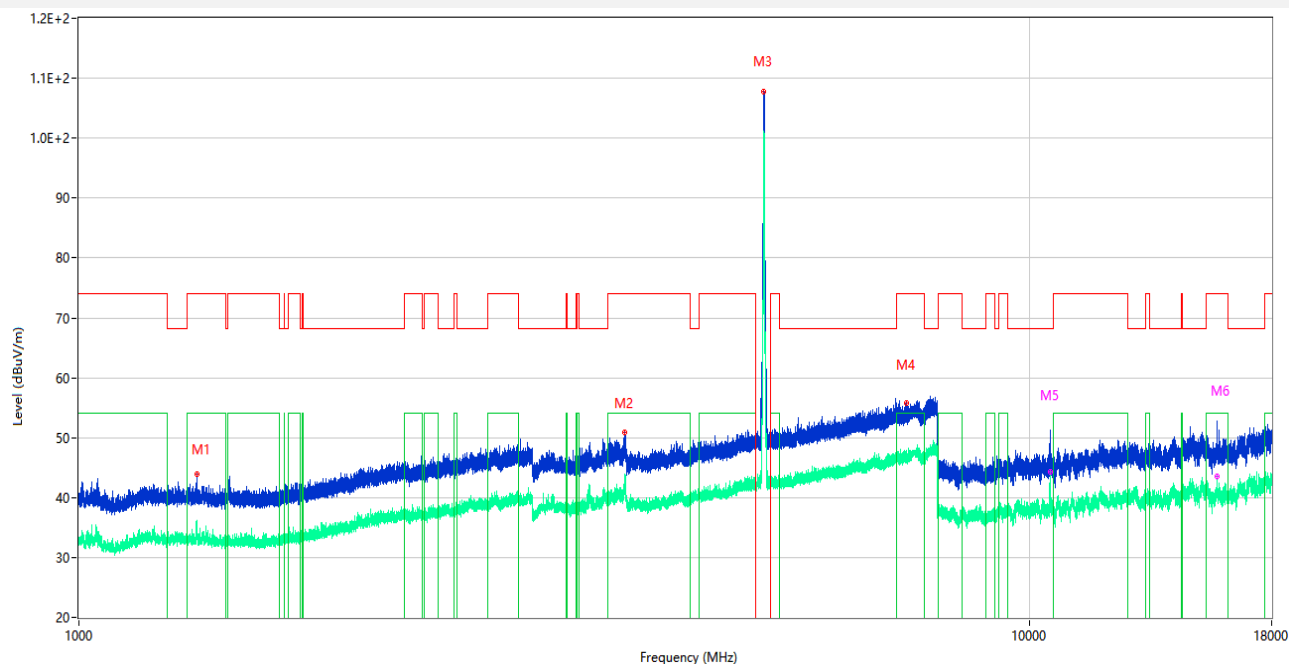
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.200	45.00	74.0	29.00	Peak	213.00	100	Horizontal	Pass
1**	1438.200	32.56	54.0	21.44	AV	213.00	100	Horizontal	Pass
2	3749.750	50.92	74.0	23.08	Peak	21.00	200	Horizontal	Pass
2**	3749.750	43.14	54.0	10.86	AV	21.00	200	Horizontal	Pass
3	5241.000	103.90	--	--	Peak	43.00	100	Horizontal	N/A
3**	5241.000	96.57	--	--	AV	43.00	100	Horizontal	N/A
4	7578.500	56.94	74.0	17.06	Peak	21.00	400	Horizontal	Pass
4**	7578.500	47.60	54.0	6.40	AV	21.00	400	Horizontal	Pass
5	12233.201	49.47	74.0	24.53	Peak	61.00	200	Horizontal	Pass
5**	12233.201	39.46	54.0	14.54	AV	61.00	200	Horizontal	Pass
6	16088.212	50.23	74.0	23.77	Peak	360.00	100	Horizontal	Pass
6**	16088.212	39.94	54.0	14.06	AV	360.00	100	Horizontal	Pass

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



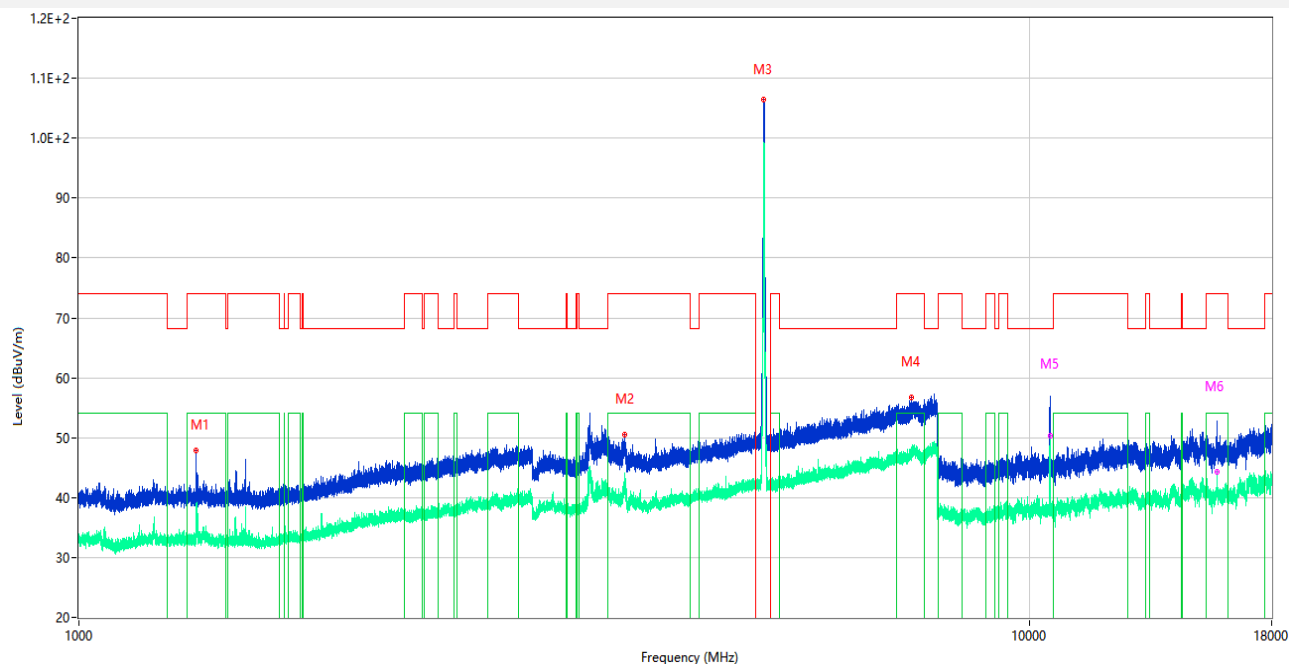
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.900	45.06	74.0	28.94	Peak	114.00	300	Vertical	Pass
1**	1436.900	32.99	54.0	21.01	AV	114.00	300	Vertical	Pass
2	3686.750	50.12	74.0	23.88	Peak	1.00	100	Vertical	Pass
2**	3686.750	39.44	54.0	14.56	AV	1.00	100	Vertical	Pass
3	5227.750	102.70	--	--	Peak	43.00	200	Vertical	N/A
3**	5227.750	95.23	--	--	AV	43.00	200	Vertical	N/A
4	7543.250	56.77	74.0	17.23	Peak	327.00	400	Vertical	Pass
4**	7543.250	47.62	54.0	6.38	AV	327.00	400	Vertical	Pass
5	10459.076	50.84	68.2	17.36	Peak	87.00	100	Vertical	Pass
5**	10459.076	48.54	--	--	AV	87.00	100	Vertical	N/A
6	16133.625	49.61	74.0	24.39	Peak	351.00	100	Vertical	Pass
6**	16133.625	40.69	54.0	13.31	AV	351.00	100	Vertical	Pass

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



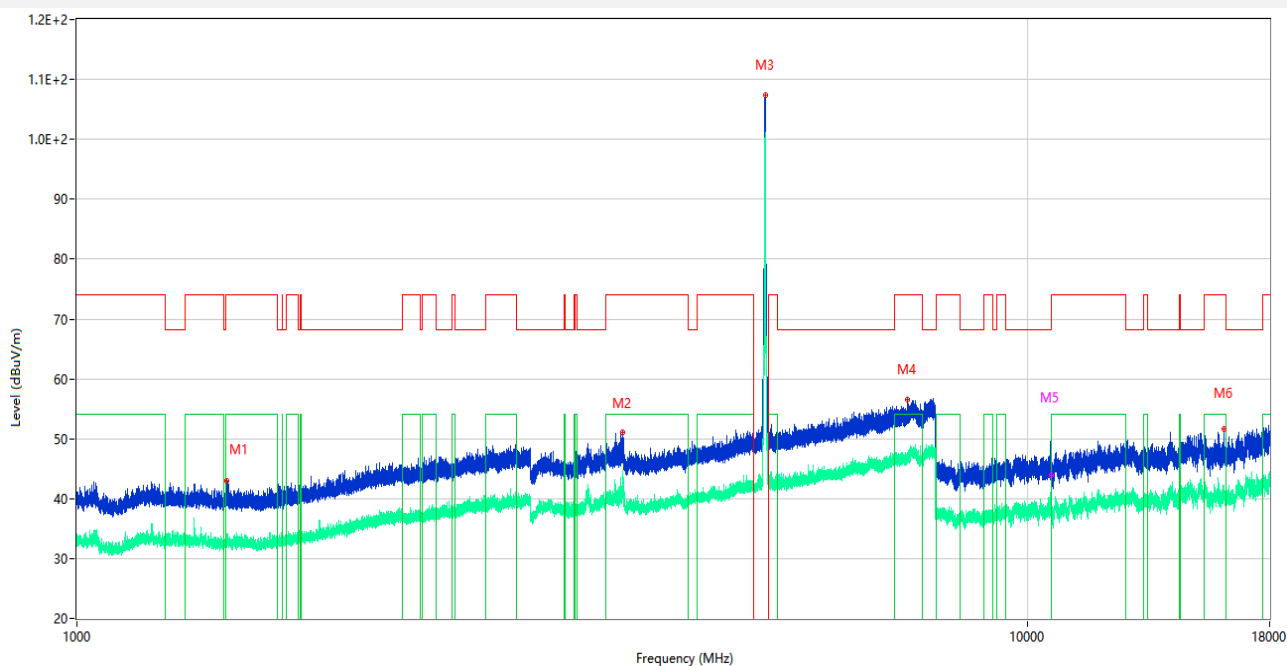
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	43.99	74.0	30.01	Peak	17.00	200	Horizontal	Pass
1**	1330.300	33.47	54.0	20.53	AV	17.00	200	Horizontal	Pass
2	3754.500	50.79	74.0	23.21	Peak	41.00	300	Horizontal	Pass
2**	3754.500	43.98	54.0	10.02	AV	41.00	300	Horizontal	Pass
3	5255.750	107.85	--	--	Peak	49.00	150	Horizontal	N/A
3**	5255.750	100.33	--	--	AV	49.00	150	Horizontal	N/A
4	7434.250	55.84	74.0	18.16	Peak	359.00	150	Horizontal	Pass
4**	7434.250	46.37	54.0	7.63	AV	359.00	150	Horizontal	Pass
5	10520.350	48.98	68.2	19.22	Peak	78.00	150	Horizontal	Pass
5**	10520.350	44.36	--	--	AV	78.00	150	Horizontal	N/A
6	15778.201	48.95	74.0	25.05	Peak	9.00	150	Horizontal	Pass
6**	15778.201	43.57	54.0	10.43	AV	9.00	150	Horizontal	Pass

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



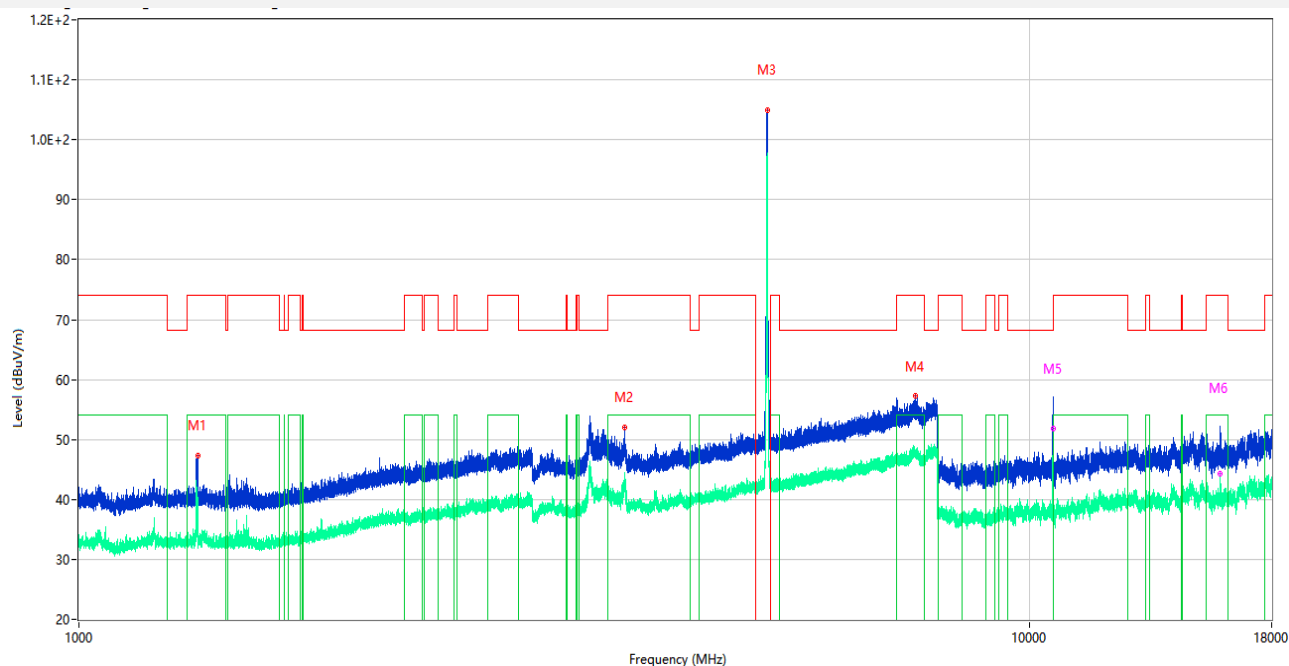
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	47.80	74.0	26.20	Peak	104.00	100	Vertical	Pass
1**	1328.200	36.87	54.0	17.13	AV	104.00	100	Vertical	Pass
2	3752.750	50.56	74.0	23.44	Peak	189.00	400	Vertical	Pass
2**	3752.750	41.95	54.0	12.05	AV	189.00	400	Vertical	Pass
3	5255.750	106.50	--	--	Peak	42.00	200	Vertical	N/A
3**	5255.750	99.08	--	--	AV	42.00	200	Vertical	N/A
4	7516.750	56.71	74.0	17.29	Peak	122.00	200	Vertical	Pass
4**	7516.750	47.58	54.0	6.42	AV	122.00	200	Vertical	Pass
5	10519.638	54.19	68.2	14.01	Peak	85.00	150	Vertical	Pass
5**	10519.638	50.25	--	--	AV	85.00	150	Vertical	N/A
6	15785.026	49.46	74.0	24.54	Peak	233.00	150	Vertical	Pass
6**	15785.026	44.31	54.0	9.69	AV	233.00	150	Vertical	Pass

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



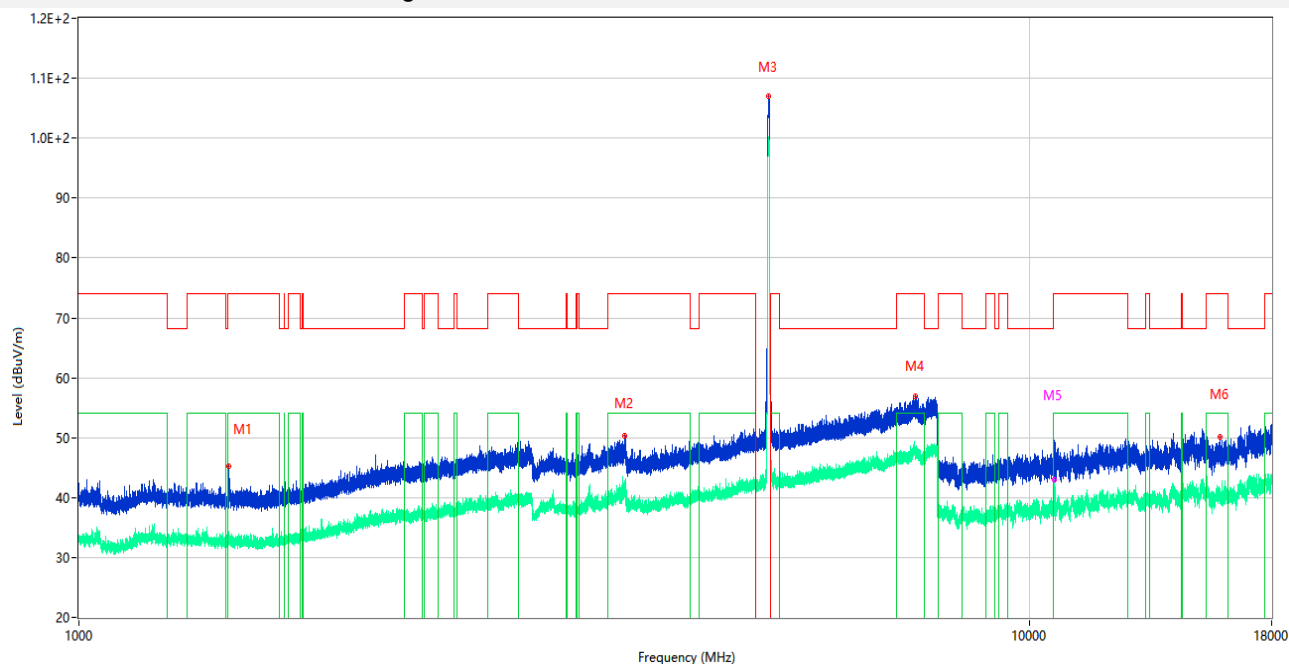
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.600	43.02	74.0	30.98	Peak	211.00	100	Horizontal	Pass
1**	1437.600	33.23	54.0	20.77	AV	211.00	100	Horizontal	Pass
2	3752.500	51.01	74.0	22.99	Peak	34.00	100	Horizontal	Pass
2**	3752.500	43.09	54.0	10.91	AV	34.00	100	Horizontal	Pass
3	5303.500	107.43	--	--	Peak	151.00	100	Horizontal	N/A
3**	5303.500	98.80	--	--	AV	151.00	100	Horizontal	N/A
4	7479.500	56.59	74.0	17.41	Peak	69.00	200	Horizontal	Pass
4**	7479.500	46.99	54.0	7.01	AV	69.00	200	Horizontal	Pass
5	10603.475	47.67	74.0	26.33	Peak	296.00	150	Horizontal	Pass
5**	10603.475	43.86	54.0	10.14	AV	296.00	150	Horizontal	Pass
6	16111.313	51.61	74.0	22.39	Peak	102.00	200	Horizontal	Pass
6**	16111.313	40.86	54.0	13.14	AV	102.00	200	Horizontal	Pass

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



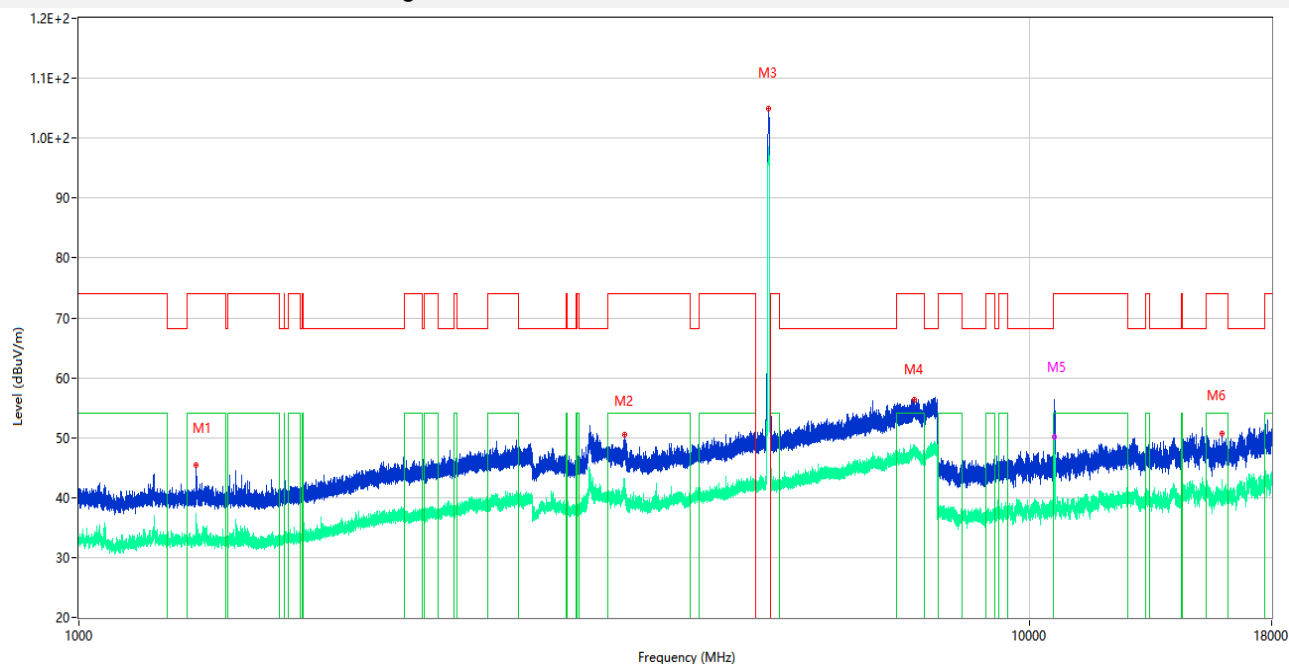
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	47.34	74.0	26.66	Peak	134.00	300	Vertical	Pass
1**	1333.200	37.02	54.0	16.98	AV	134.00	300	Vertical	Pass
2	3752.750	52.06	74.0	21.94	Peak	174.00	100	Vertical	Pass
2**	3752.750	42.80	54.0	11.20	AV	174.00	100	Vertical	Pass
3	5303.250	104.87	--	--	Peak	34.00	100	Vertical	N/A
3**	5303.250	97.61	--	--	AV	34.00	100	Vertical	N/A
4	7590.750	57.21	74.0	16.79	Peak	303.00	400	Vertical	Pass
4**	7590.750	47.11	54.0	6.89	AV	303.00	400	Vertical	Pass
5	10598.963	55.96	68.2	12.24	Peak	155.00	100	Vertical	Pass
5**	10598.963	51.75	--	--	AV	155.00	100	Vertical	N/A
6	15900.262	48.73	74.0	25.27	Peak	116.00	100	Vertical	Pass
6**	15900.262	44.38	54.0	9.62	AV	116.00	100	Vertical	Pass

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



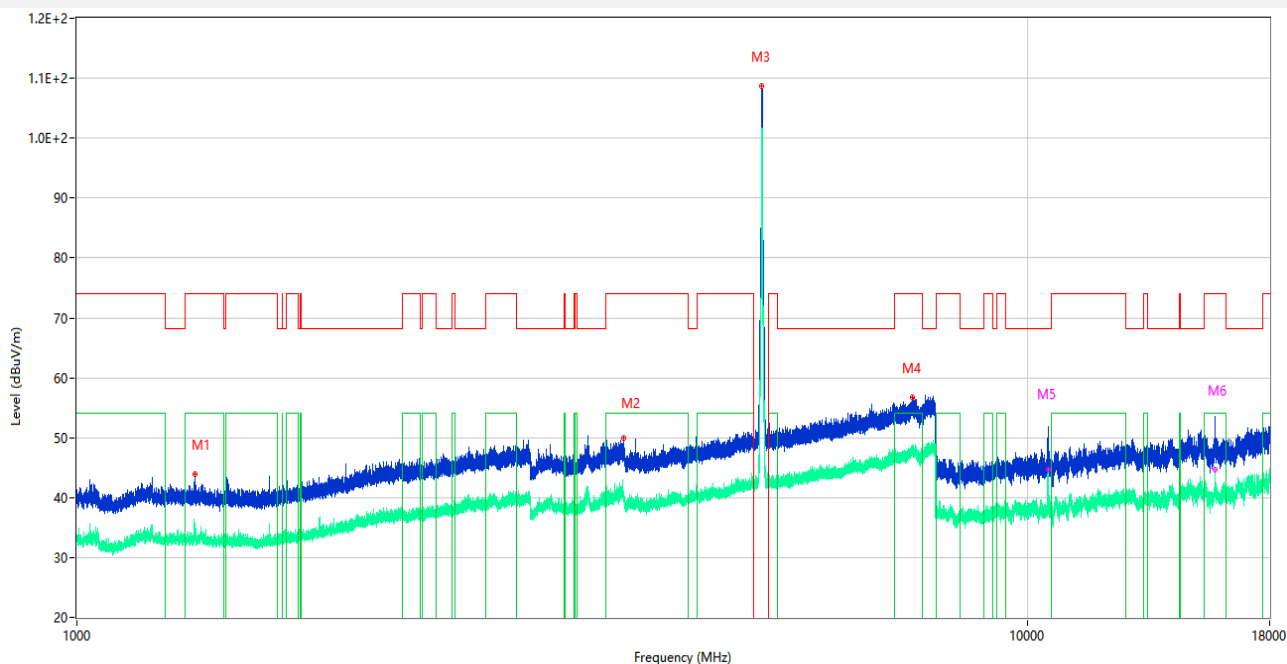
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.400	45.18	74.0	28.82	Peak	213.00	100	Horizontal	Pass
1**	1439.400	32.59	54.0	21.41	AV	213.00	100	Horizontal	Pass
2	3751.000	50.35	74.0	23.65	Peak	43.00	300	Horizontal	Pass
2**	3751.000	40.94	54.0	13.06	AV	43.00	300	Horizontal	Pass
3	5323.750	106.97	--	--	Peak	43.00	150	Horizontal	N/A
3**	5323.750	99.55	--	--	AV	43.00	150	Horizontal	N/A
4	7594.750	56.90	74.0	17.10	Peak	360.00	100	Horizontal	Pass
4**	7594.750	47.32	54.0	6.68	AV	360.00	100	Horizontal	Pass
5	10633.400	47.71	74.0	26.29	Peak	317.00	150	Horizontal	Pass
5**	10633.400	42.96	54.0	11.04	AV	317.00	150	Horizontal	Pass
6	15890.025	50.16	74.0	23.84	Peak	90.00	100	Horizontal	Pass
6**	15890.025	39.96	54.0	14.04	AV	90.00	100	Horizontal	Pass

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



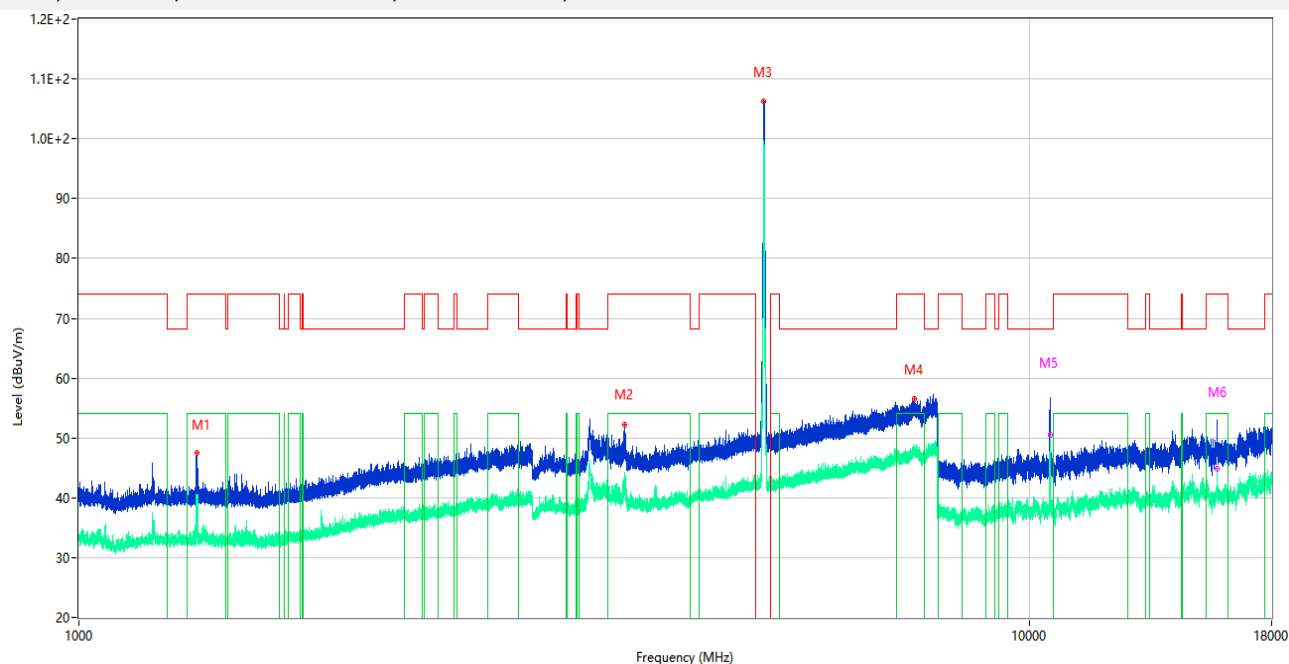
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	45.45	74.0	28.55	Peak	103.00	300	Vertical	Pass
1**	1329.200	33.03	54.0	20.97	AV	103.00	300	Vertical	Pass
2	3754.500	50.45	74.0	23.55	Peak	140.00	150	Vertical	Pass
2**	3754.500	43.19	54.0	10.81	AV	140.00	150	Vertical	Pass
3	5317.750	104.97	--	--	Peak	34.00	100	Vertical	N/A
3**	5317.750	97.92	--	--	AV	34.00	100	Vertical	N/A
4	7571.000	56.41	74.0	17.59	Peak	34.00	200	Vertical	Pass
4**	7571.000	47.77	54.0	6.23	AV	34.00	200	Vertical	Pass
5	10641.000	54.77	74.0	19.23	Peak	155.00	150	Vertical	Pass
5**	10641.000	50.23	54.0	3.77	AV	155.00	150	Vertical	Pass
6	15962.474	50.74	74.0	23.26	Peak	81.00	100	Vertical	Pass
6**	15962.474	40.37	54.0	13.63	AV	81.00	100	Vertical	Pass

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



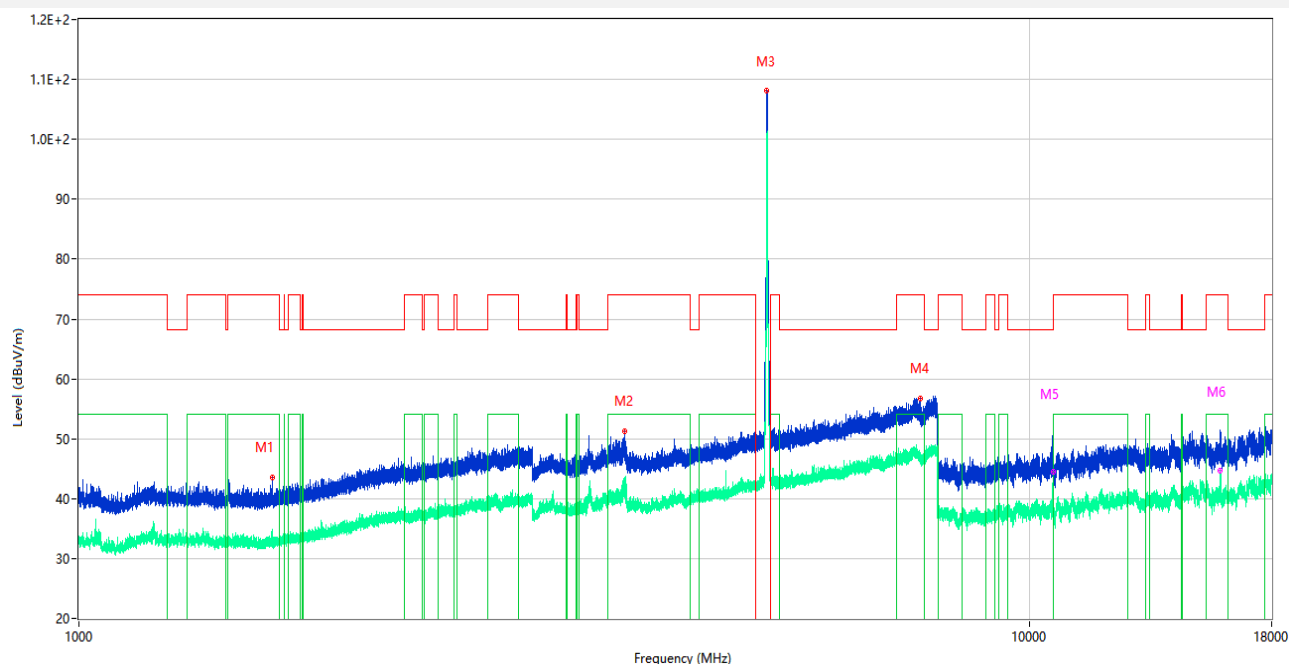
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	43.91	74.0	30.09	Peak	217.00	300	Horizontal	Pass
1**	1331.800	35.84	54.0	18.16	AV	217.00	300	Horizontal	Pass
2	3766.250	49.99	74.0	24.01	Peak	26.00	150	Horizontal	Pass
2**	3766.250	39.56	54.0	14.44	AV	26.00	150	Horizontal	Pass
3	5258.500	108.66	--	--	Peak	42.00	150	Horizontal	N/A
3**	5258.500	100.88	--	--	AV	42.00	150	Horizontal	N/A
4	7577.000	56.71	74.0	17.29	Peak	287.00	300	Horizontal	Pass
4**	7577.000	47.49	54.0	6.51	AV	287.00	300	Horizontal	Pass
5	10520.350	48.68	68.2	19.52	Peak	86.00	150	Horizontal	Pass
5**	10520.350	44.71	--	--	AV	86.00	150	Horizontal	N/A
6	15786.599	48.91	74.0	25.09	Peak	153.00	150	Horizontal	Pass
6**	15786.599	44.60	54.0	9.40	AV	153.00	150	Horizontal	Pass

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



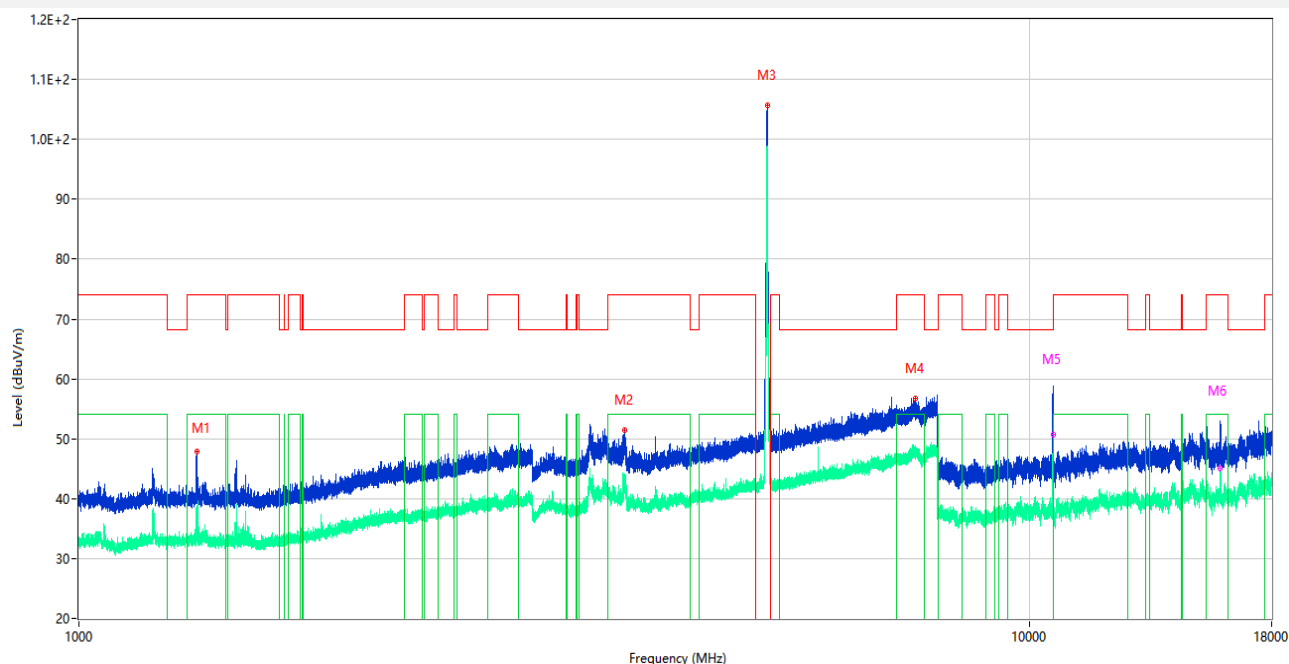
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	47.40	74.0	26.60	Peak	104.00	400	Vertical	Pass
1**	1330.500	37.02	54.0	16.98	AV	104.00	400	Vertical	Pass
2	3755.750	52.26	74.0	21.74	Peak	189.00	200	Vertical	Pass
2**	3755.750	41.48	54.0	12.52	AV	189.00	200	Vertical	Pass
3	5256.500	106.18	--	--	Peak	40.00	200	Vertical	N/A
3**	5256.500	99.34	--	--	AV	40.00	200	Vertical	N/A
4	7577.000	56.48	74.0	17.52	Peak	0.00	100	Vertical	Pass
4**	7577.000	47.71	54.0	6.29	AV	0.00	100	Vertical	Pass
5	10521.538	54.18	68.2	14.02	Peak	78.00	150	Vertical	Pass
5**	10521.538	50.51	--	--	AV	78.00	150	Vertical	N/A
6	15783.975	48.86	74.0	25.14	Peak	156.00	150	Vertical	Pass
6**	15783.975	44.77	54.0	9.23	AV	156.00	150	Vertical	Pass

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



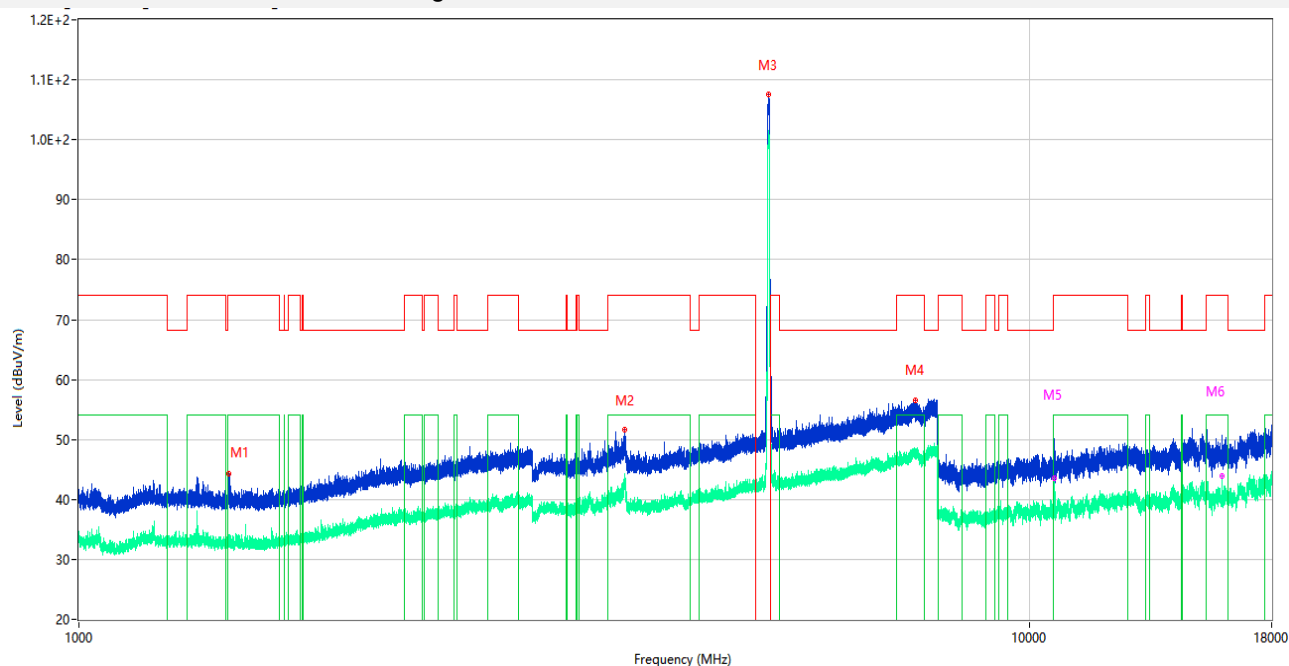
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	43.58	74.0	30.42	Peak	156.00	300	Horizontal	Pass
1**	1596.600	33.55	54.0	20.45	AV	156.00	300	Horizontal	Pass
2	3756.250	51.25	74.0	22.75	Peak	41.00	300	Horizontal	Pass
2**	3756.250	42.68	54.0	11.32	AV	41.00	300	Horizontal	Pass
3	5297.750	108.08	--	--	Peak	163.00	100	Horizontal	Pass
3**	5297.750	100.44	--	--	AV	163.00	100	Horizontal	N/A
4	7675.750	56.74	74.0	17.26	Peak	98.00	300	Horizontal	Pass
4**	7675.750	46.68	54.0	7.32	AV	98.00	300	Horizontal	Pass
5	10597.063	49.41	68.2	18.79	Peak	49.00	150	Horizontal	Pass
5**	10597.063	44.41	--	--	AV	49.00	150	Horizontal	N/A
6	15893.701	49.60	74.0	24.40	Peak	39.00	150	Horizontal	Pass
6**	15893.701	44.58	54.0	9.42	AV	39.00	150	Horizontal	Pass

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



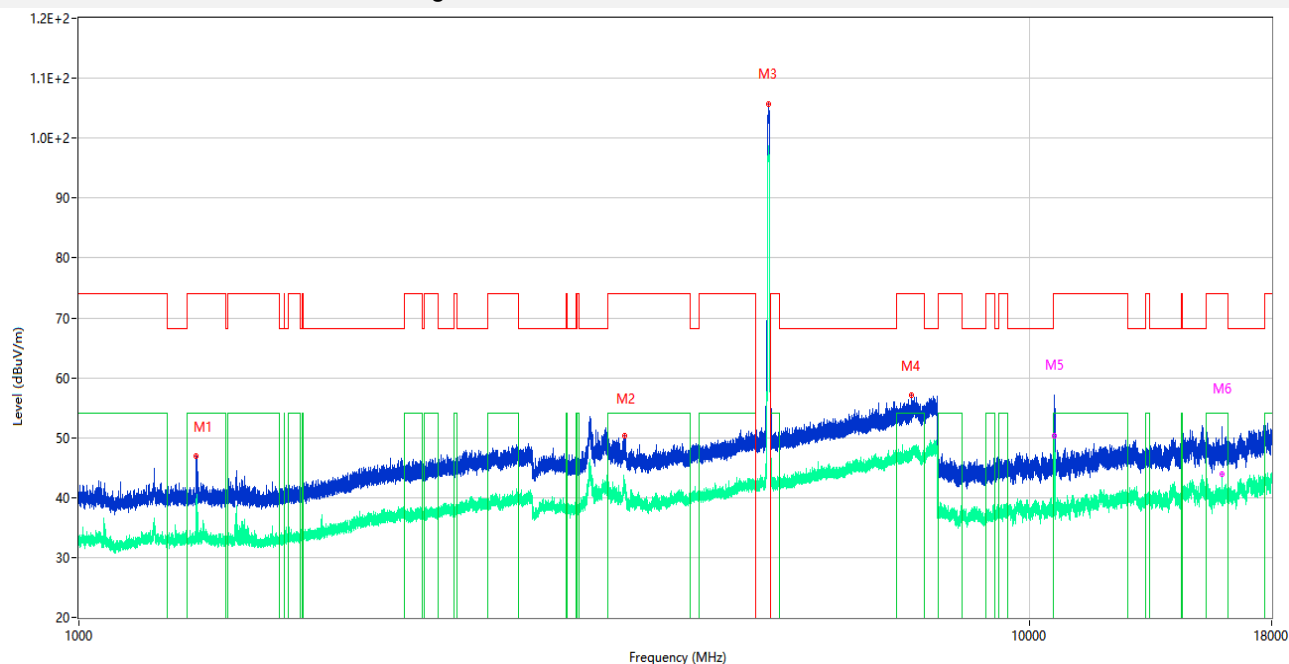
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	47.92	74.0	26.08	Peak	112.00	300	Vertical	Pass
1**	1330.600	32.96	54.0	21.04	AV	112.00	300	Vertical	Pass
2	3753.000	51.52	74.0	22.48	Peak	181.00	200	Vertical	Pass
2**	3753.000	41.53	54.0	12.47	AV	181.00	200	Vertical	Pass
3	5304.750	105.74	--	--	Peak	32.00	200	Vertical	N/A
3**	5304.750	98.48	--	--	AV	32.00	200	Vertical	N/A
4	7596.000	56.81	74.0	17.19	Peak	352.00	300	Vertical	Pass
4**	7596.000	47.69	54.0	6.31	AV	352.00	300	Vertical	Pass
5	10601.813	58.85	74.0	15.15	Peak	159.00	100	Vertical	Pass
5**	10601.813	50.71	54.0	3.29	AV	159.00	100	Vertical	Pass
6	15901.838	50.78	74.0	23.22	Peak	233.00	100	Vertical	Pass
6**	15901.838	45.12	54.0	8.88	AV	233.00	100	Vertical	Pass

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



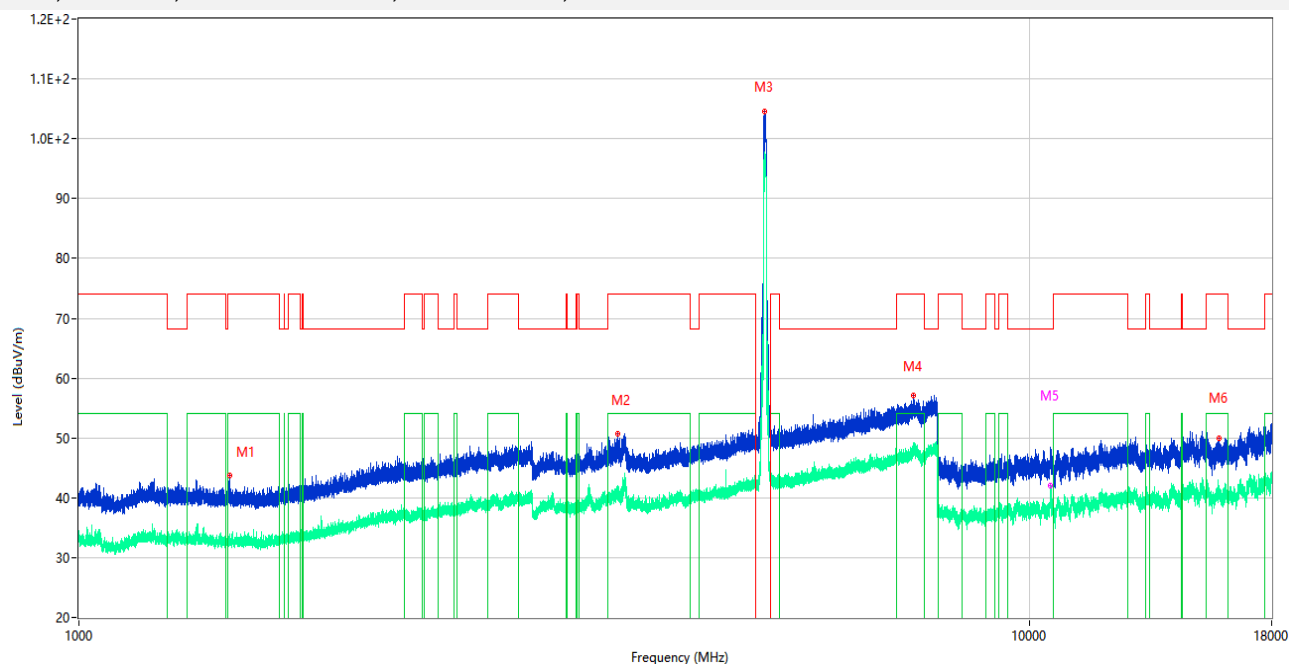
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	44.37	74.0	29.63	Peak	248.00	100	Horizontal	Pass
1**	1439.500	34.07	54.0	19.93	AV	248.00	100	Horizontal	Pass
2	3753.250	51.66	74.0	22.34	Peak	32.00	150	Horizontal	Pass
2**	3753.250	43.93	54.0	10.07	AV	32.00	150	Horizontal	Pass
3	5321.750	107.51	--	--	Peak	139.00	200	Horizontal	N/A
3**	5321.750	100.00	--	--	AV	139.00	200	Horizontal	N/A
4	7588.750	56.60	74.0	17.40	Peak	359.00	200	Horizontal	Pass
4**	7588.750	47.58	54.0	6.42	AV	359.00	200	Horizontal	Pass
5	10639.100	47.83	74.0	26.17	Peak	104.00	150	Horizontal	Pass
5**	10639.100	43.51	54.0	10.49	AV	104.00	150	Horizontal	Pass
6	15963.000	48.61	74.0	25.39	Peak	245.00	150	Horizontal	Pass
6**	15963.000	43.94	54.0	10.06	AV	245.00	150	Horizontal	Pass

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



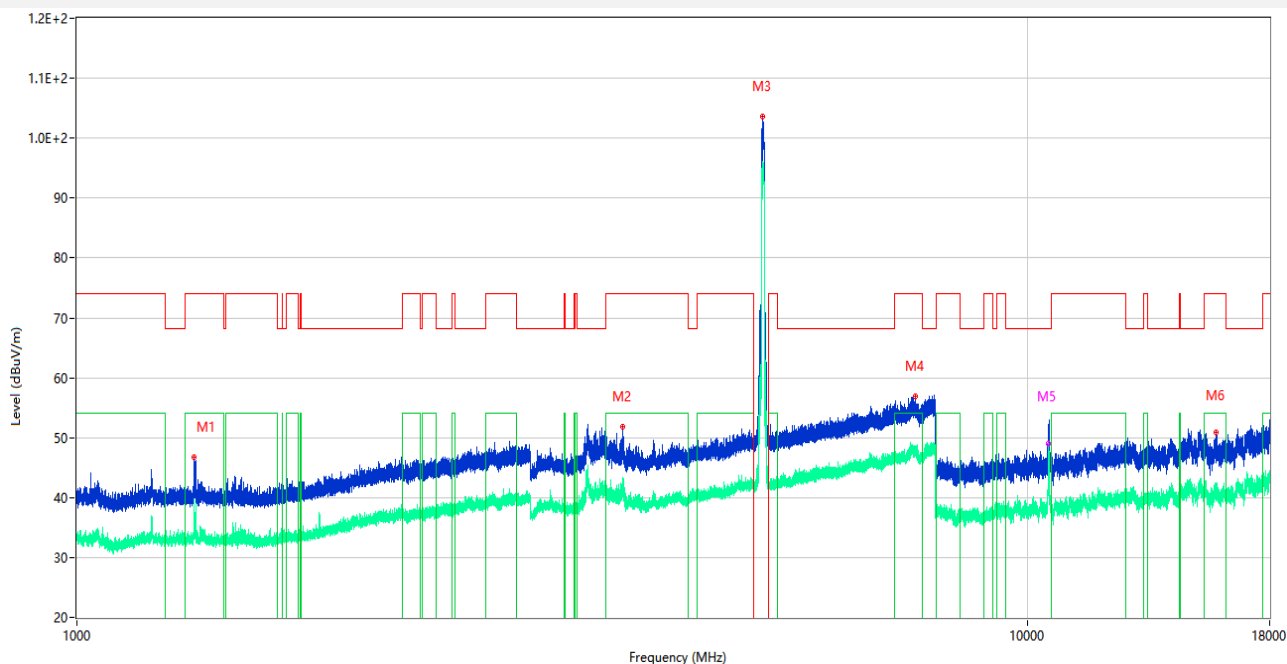
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	46.88	74.0	27.12	Peak	127.00	400	Vertical	Pass
1**	1327.000	32.98	54.0	21.02	AV	127.00	400	Vertical	Pass
2	3751.500	50.33	74.0	23.67	Peak	130.00	100	Vertical	Pass
2**	3751.500	41.72	54.0	12.28	AV	130.00	100	Vertical	Pass
3	5317.750	105.73	--	--	Peak	40.00	200	Vertical	N/A
3**	5317.750	98.12	--	--	AV	40.00	200	Vertical	N/A
4	7510.750	57.06	74.0	16.94	Peak	352.00	200	Vertical	Pass
4**	7510.750	47.05	54.0	6.95	AV	352.00	200	Vertical	Pass
5	10638.151	53.79	74.0	20.21	Peak	93.00	100	Vertical	Pass
5**	10638.151	50.28	54.0	3.72	AV	93.00	100	Vertical	Pass
6	15954.338	49.71	74.0	24.29	Peak	80.00	100	Vertical	Pass
6**	15954.338	43.94	54.0	10.06	AV	80.00	100	Vertical	Pass

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



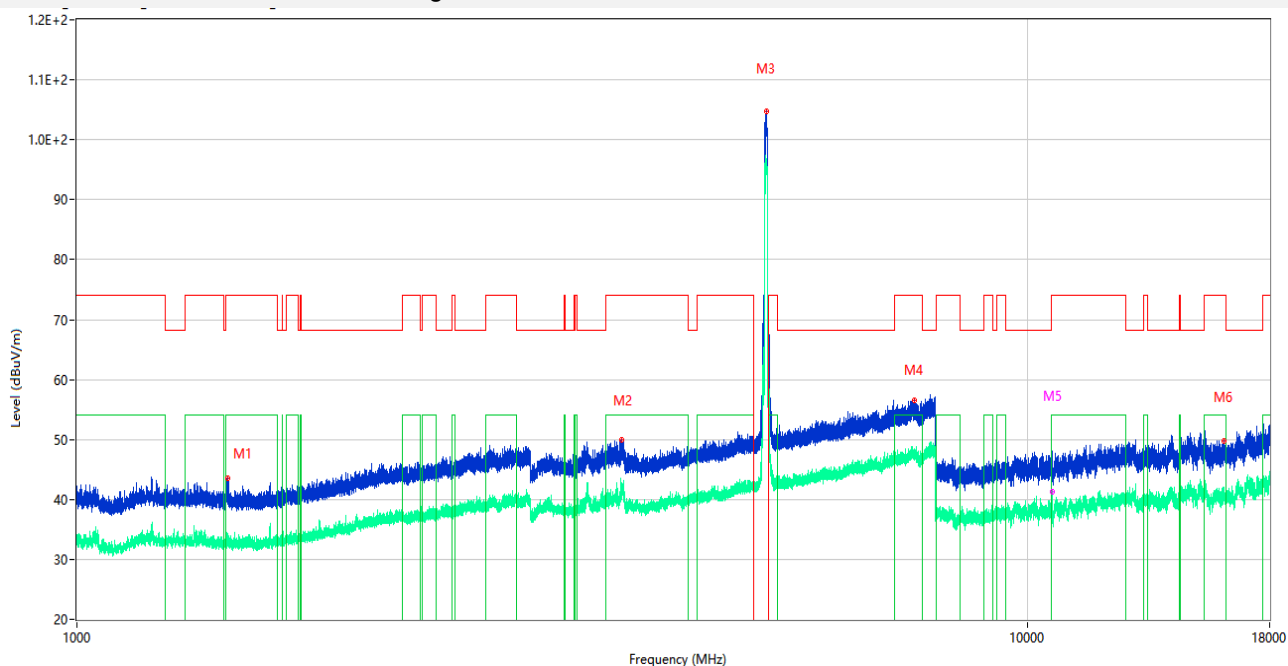
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.200	43.65	74.0	30.35	Peak	217.00	300	Horizontal	Pass
1**	1440.200	32.54	54.0	21.46	AV	217.00	300	Horizontal	Pass
2	3692.000	50.77	74.0	23.23	Peak	357.00	100	Horizontal	Pass
2**	3692.000	40.02	54.0	13.98	AV	357.00	100	Horizontal	Pass
3	5261.500	104.51	--	--	Peak	57.00	150	Horizontal	N/A
3**	5261.500	96.27	--	--	AV	57.00	150	Horizontal	N/A
4	7557.500	57.08	74.0	16.92	Peak	89.00	100	Horizontal	Pass
4**	7557.500	47.78	54.0	6.22	AV	89.00	100	Horizontal	Pass
5	10537.687	46.28	68.2	21.92	Peak	96.00	100	Horizontal	Pass
5**	10537.687	41.97	--	--	AV	96.00	100	Horizontal	N/A
6	15851.963	49.95	74.0	24.05	Peak	200.00	400	Horizontal	Pass
6**	15851.963	40.84	54.0	13.16	AV	200.00	400	Horizontal	Pass

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



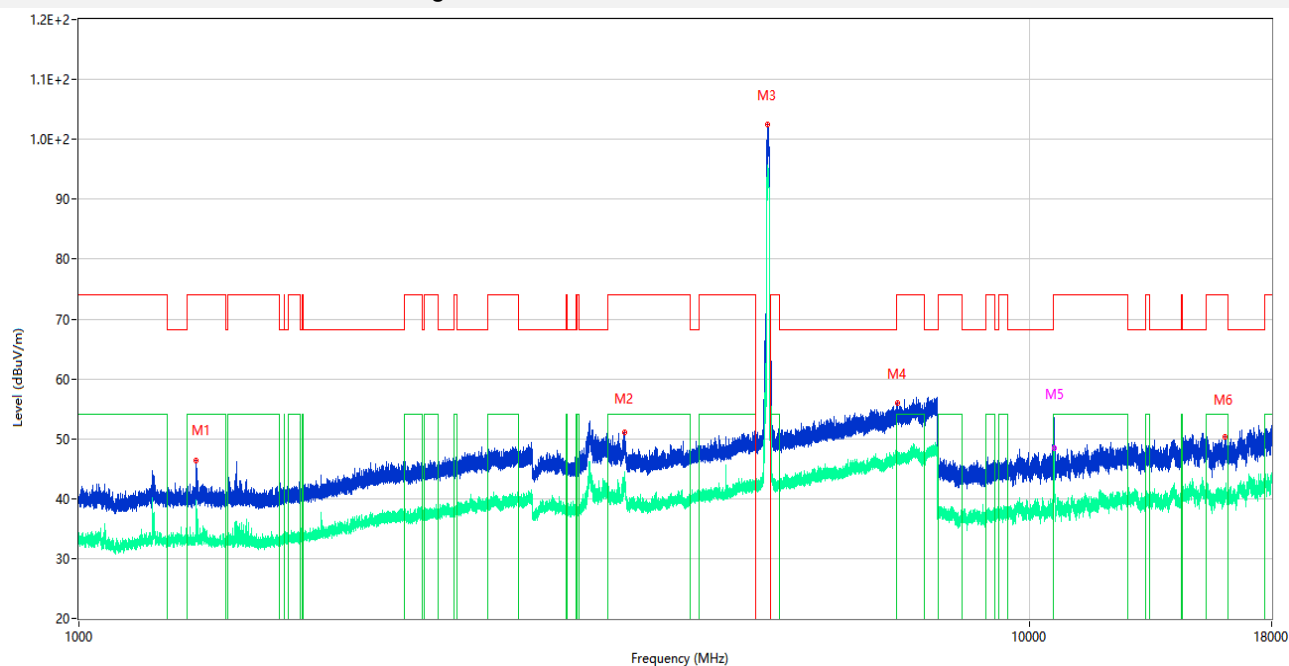
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.200	46.80	74.0	27.20	Peak	103.00	400	Vertical	Pass
1**	1327.200	36.28	54.0	17.72	AV	103.00	400	Vertical	Pass
2	3752.250	51.89	74.0	22.11	Peak	189.00	400	Vertical	Pass
2**	3752.250	42.49	54.0	11.51	AV	189.00	400	Vertical	Pass
3	5261.750	103.68	--	--	Peak	40.00	150	Vertical	N/A
3**	5261.750	95.20	--	--	AV	40.00	150	Vertical	N/A
4	7620.250	56.93	74.0	17.07	Peak	115.00	300	Vertical	Pass
4**	7620.250	47.54	54.0	6.46	AV	115.00	300	Vertical	Pass
5	10541.250	50.73	68.2	17.47	Peak	152.00	100	Vertical	Pass
5**	10541.250	49.07	--	--	AV	152.00	100	Vertical	N/A
6	15815.474	50.82	74.0	23.18	Peak	58.00	100	Vertical	Pass
6**	15815.474	41.44	54.0	12.56	AV	58.00	100	Vertical	Pass

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



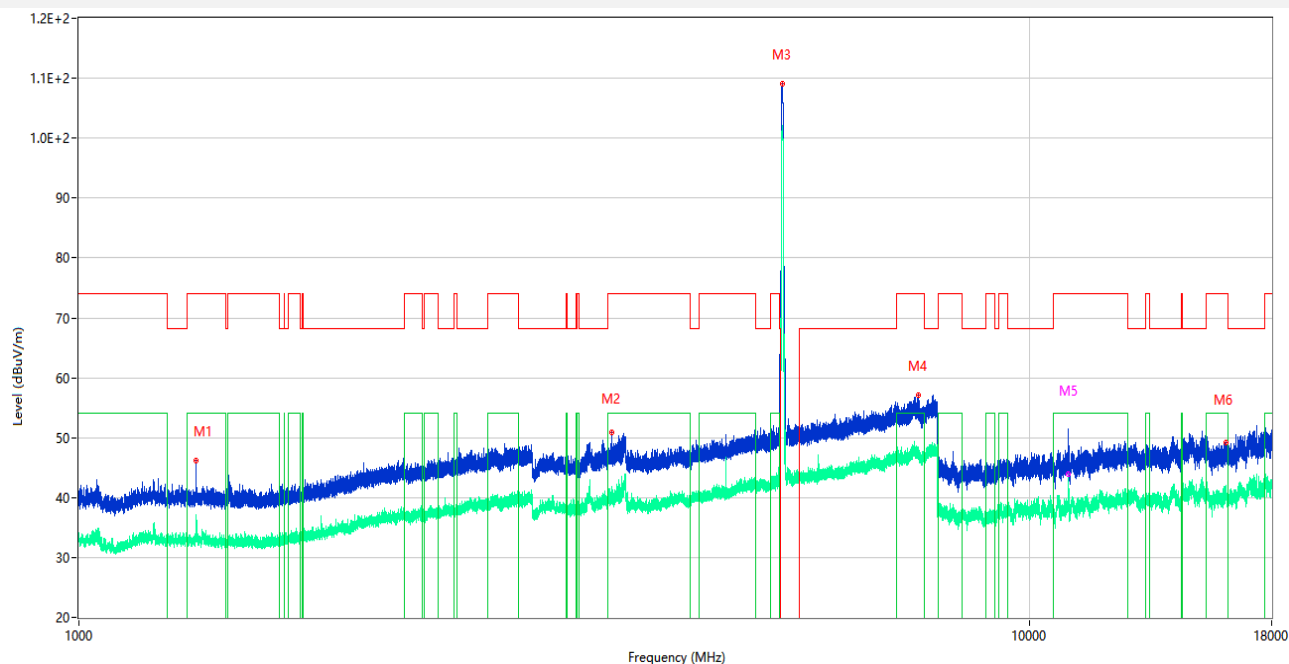
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.200	43.46	74.0	30.54	Peak	219.00	100	Horizontal	Pass
1**	1440.200	33.60	54.0	20.40	AV	219.00	100	Horizontal	Pass
2	3741.000	49.86	74.0	24.14	Peak	32.00	100	Horizontal	Pass
2**	3741.000	42.41	54.0	11.59	AV	32.00	100	Horizontal	Pass
3	5317.750	104.68	--	--	Peak	138.00	200	Horizontal	N/A
3**	5317.750	95.80	--	--	AV	138.00	200	Horizontal	N/A
4	7603.750	56.53	74.0	17.47	Peak	91.00	100	Horizontal	Pass
4**	7603.750	46.82	54.0	7.18	AV	91.00	100	Horizontal	Pass
5	10618.200	47.33	74.0	26.67	Peak	317.00	100	Horizontal	Pass
5**	10618.200	41.32	54.0	12.68	AV	317.00	100	Horizontal	Pass
6	16098.713	49.83	74.0	24.17	Peak	144.00	300	Horizontal	Pass
6**	16098.713	41.48	54.0	12.52	AV	144.00	300	Horizontal	Pass

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



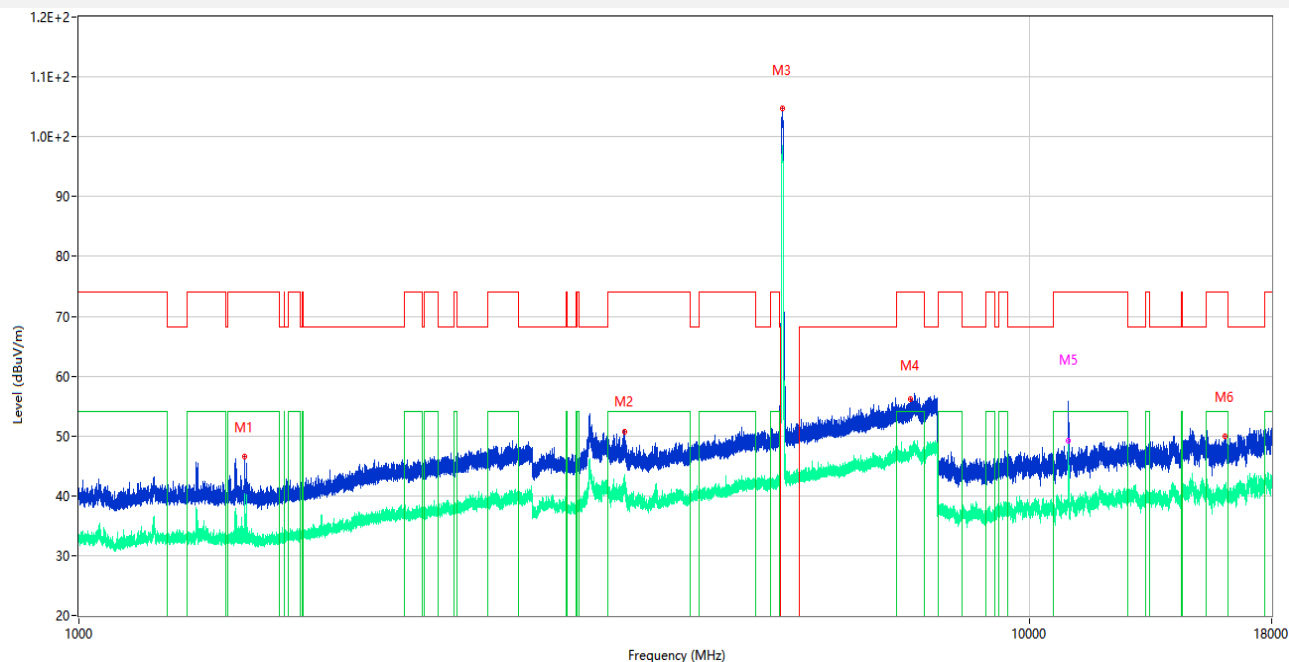
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	46.35	74.0	27.65	Peak	104.00	300	Vertical	Pass
1**	1328.100	34.01	54.0	19.99	AV	104.00	300	Vertical	Pass
2	3754.250	51.05	74.0	22.95	Peak	191.00	100	Vertical	Pass
2**	3754.250	42.43	54.0	11.57	AV	191.00	100	Vertical	Pass
3	5307.750	102.46	--	--	Peak	44.00	100	Vertical	N/A
3**	5307.750	94.71	--	--	AV	44.00	100	Vertical	N/A
4	7276.250	56.02	74.0	17.98	Peak	85.00	100	Vertical	Pass
4**	7276.250	46.80	54.0	7.20	AV	85.00	100	Vertical	Pass
5	10619.150	49.99	74.0	24.01	Peak	157.00	100	Vertical	Pass
5**	10619.150	48.39	54.0	5.61	AV	157.00	100	Vertical	Pass
6	16090.313	50.35	74.0	23.65	Peak	0.00	300	Vertical	Pass
6**	16090.313	40.64	54.0	13.36	AV	0.00	300	Vertical	Pass

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



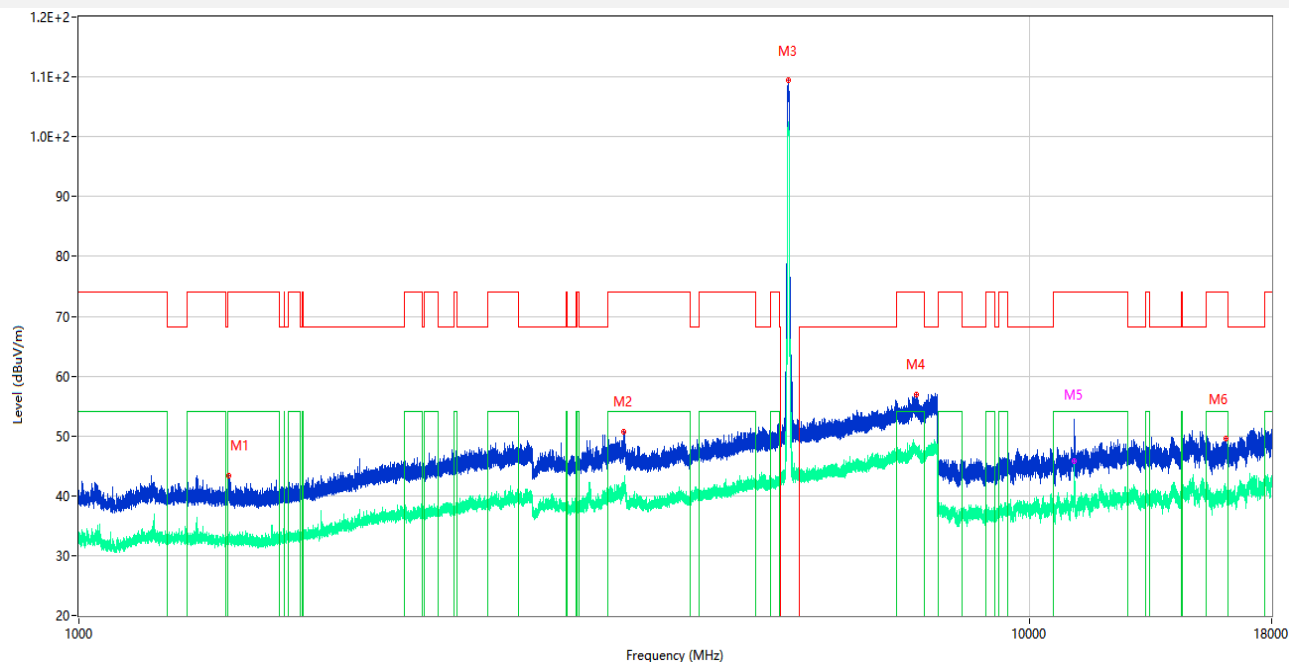
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	46.11	74.0	27.89	Peak	127.00	300	Horizontal	Pass
1**	1328.900	33.57	54.0	20.43	AV	127.00	300	Horizontal	Pass
2	3640.250	50.96	74.0	23.04	Peak	358.00	100	Horizontal	Pass
2**	3640.250	40.48	54.0	13.52	AV	358.00	100	Horizontal	Pass
3	5497.000	108.99	--	--	Peak	65.00	150	Horizontal	N/A
3**	5497.000	100.96	--	--	AV	65.00	150	Horizontal	N/A
4	7649.250	57.01	74.0	16.99	Peak	1.00	200	Horizontal	Pass
4**	7649.250	47.36	54.0	6.64	AV	1.00	200	Horizontal	Pass
5	11002.000	51.37	74.0	22.63	Peak	88.00	100	Horizontal	Pass
5**	11002.000	43.84	54.0	10.16	AV	88.00	100	Horizontal	Pass
6	16104.225	49.14	74.0	24.86	Peak	119.00	100	Horizontal	Pass
6**	16104.225	40.36	54.0	13.64	AV	119.00	100	Horizontal	Pass

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



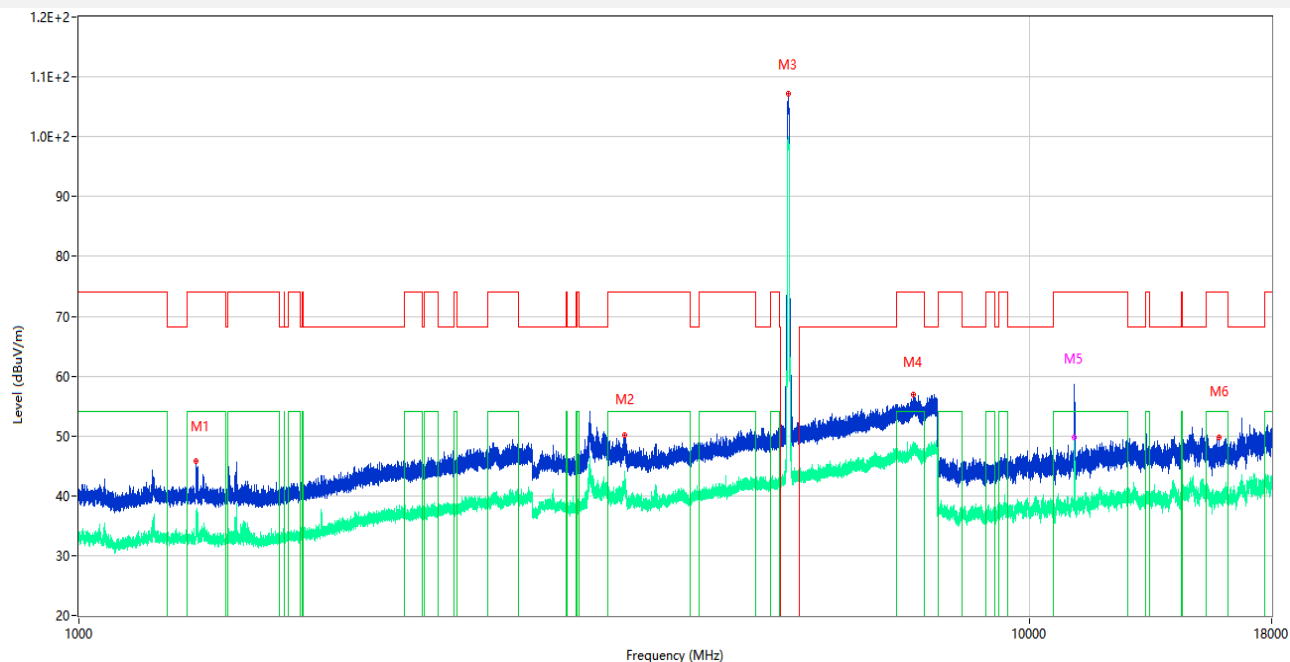
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.700	46.53	74.0	27.47	Peak	179.00	300	Vertical	Pass
1**	1495.700	35.20	54.0	18.80	AV	179.00	300	Vertical	Pass
2	3756.750	50.62	74.0	23.38	Peak	188.00	100	Vertical	Pass
2**	3756.750	40.93	54.0	13.07	AV	188.00	100	Vertical	Pass
3	5502.500	104.65	--	--	Peak	65.00	100	Vertical	N/A
3**	5502.500	96.91	--	--	AV	65.00	100	Vertical	N/A
4	7493.750	56.20	74.0	17.80	Peak	147.00	100	Vertical	Pass
4**	7493.750	46.89	54.0	7.11	AV	147.00	100	Vertical	Pass
5	10998.912	53.46	74.0	20.54	Peak	153.00	100	Vertical	Pass
5**	10998.912	49.25	54.0	4.75	AV	153.00	100	Vertical	Pass
6	16087.687	49.94	74.0	24.06	Peak	266.00	300	Vertical	Pass
6**	16087.687	41.12	54.0	12.88	AV	266.00	300	Vertical	Pass

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



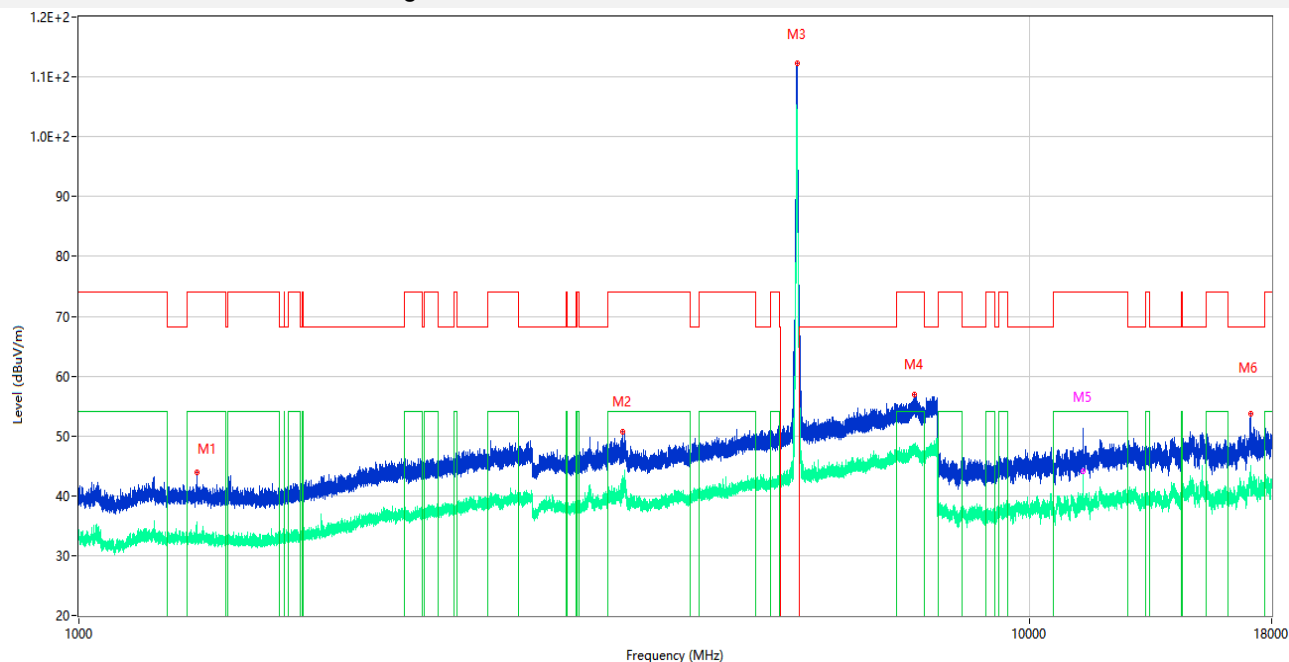
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.100	43.35	74.0	30.65	Peak	179.00	300	Horizontal	Pass
1**	1438.100	32.26	54.0	21.74	AV	179.00	300	Horizontal	Pass
2	3748.000	50.70	74.0	23.30	Peak	49.00	100	Horizontal	Pass
2**	3748.000	41.39	54.0	12.61	AV	49.00	100	Horizontal	Pass
3	5582.000	109.41	--	--	Peak	171.00	150	Horizontal	N/A
3**	5582.000	101.40	--	--	AV	171.00	150	Horizontal	N/A
4	7614.250	56.99	74.0	17.01	Peak	73.00	300	Horizontal	Pass
4**	7614.250	47.35	54.0	6.65	AV	73.00	300	Horizontal	Pass
5	11161.362	51.75	74.0	22.25	Peak	78.00	100	Horizontal	Pass
5**	11161.362	45.73	54.0	8.27	AV	78.00	100	Horizontal	Pass
6	16105.538	49.48	74.0	24.52	Peak	39.00	400	Horizontal	Pass
6**	16105.538	39.75	54.0	14.25	AV	39.00	400	Horizontal	Pass

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



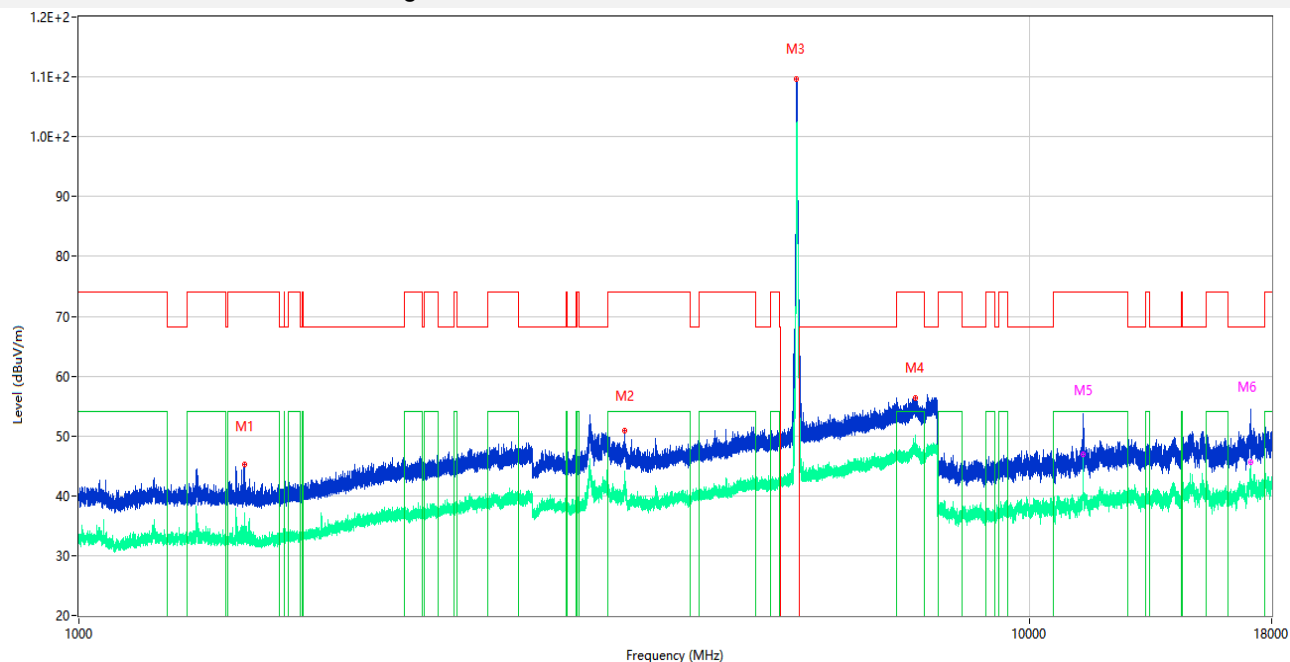
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	45.83	74.0	28.17	Peak	136.00	100	Vertical	Pass
1**	1328.900	36.25	54.0	17.75	AV	136.00	100	Vertical	Pass
2	3751.500	50.21	74.0	23.79	Peak	181.00	100	Vertical	Pass
2**	3751.500	41.35	54.0	12.65	AV	181.00	100	Vertical	Pass
3	5576.500	107.14	--	--	Peak	66.00	100	Vertical	N/A
3**	5576.500	99.38	--	--	AV	66.00	100	Vertical	N/A
4	7550.500	56.82	74.0	17.18	Peak	240.00	300	Vertical	Pass
4**	7550.500	47.72	54.0	6.28	AV	240.00	300	Vertical	Pass
5	11158.038	52.93	74.0	21.07	Peak	96.00	100	Vertical	Pass
5**	11158.038	49.71	54.0	4.29	AV	96.00	100	Vertical	Pass
6	15834.900	49.70	74.0	24.30	Peak	298.00	100	Vertical	Pass
6**	15834.900	40.51	54.0	13.49	AV	298.00	100	Vertical	Pass

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



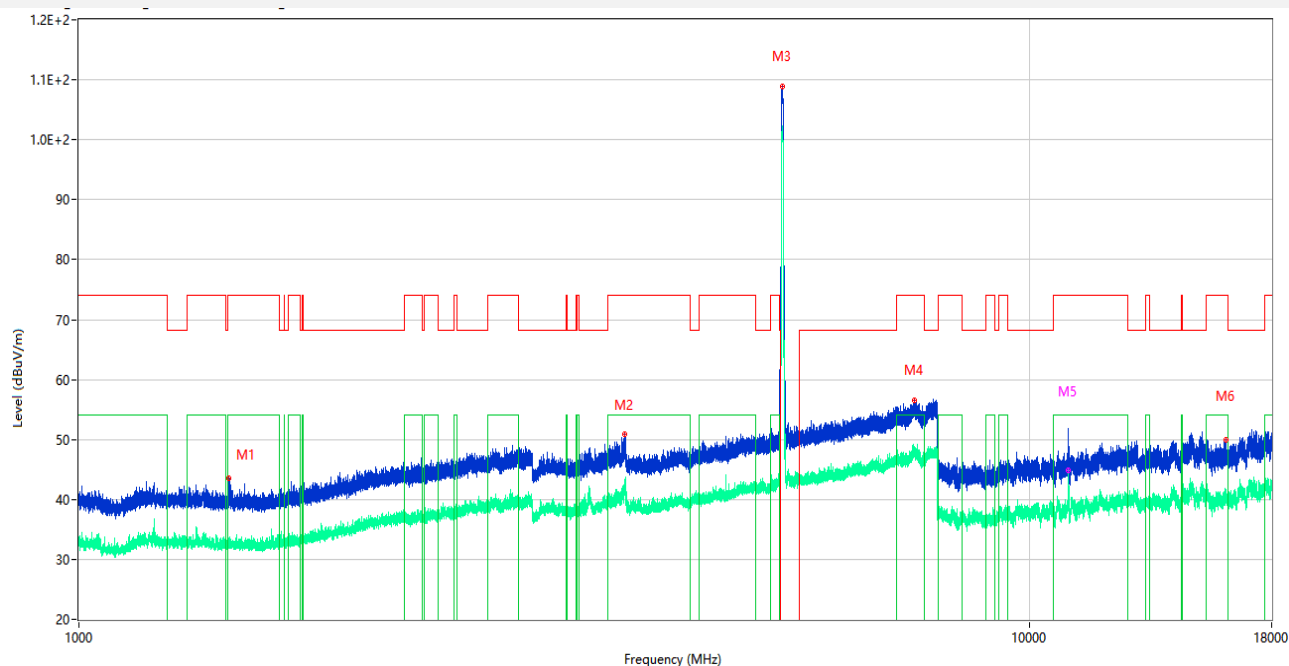
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	43.89	74.0	30.11	Peak	346.00	100	Horizontal	Pass
1**	1329.800	33.62	54.0	20.38	AV	346.00	100	Horizontal	Pass
2	3731.000	50.63	74.0	23.37	Peak	49.00	100	Horizontal	Pass
2**	3731.000	40.23	54.0	13.77	AV	49.00	100	Horizontal	Pass
3	5697.750	112.21	--	--	Peak	246.00	150	Horizontal	N/A
3**	5697.750	104.26	--	--	AV	246.00	150	Horizontal	N/A
4	7571.500	56.92	74.0	17.08	Peak	49.00	200	Horizontal	Pass
4**	7571.500	47.73	54.0	6.27	AV	49.00	200	Horizontal	Pass
5	11398.388	50.18	74.0	23.82	Peak	78.00	100	Horizontal	Pass
5**	11398.388	44.13	54.0	9.87	AV	78.00	100	Horizontal	Pass
6	17106.449	53.69	68.2	14.51	Peak	0.00	100	Horizontal	Pass
6**	17106.449	43.40	--	--	AV	0.00	100	Horizontal	N/A

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



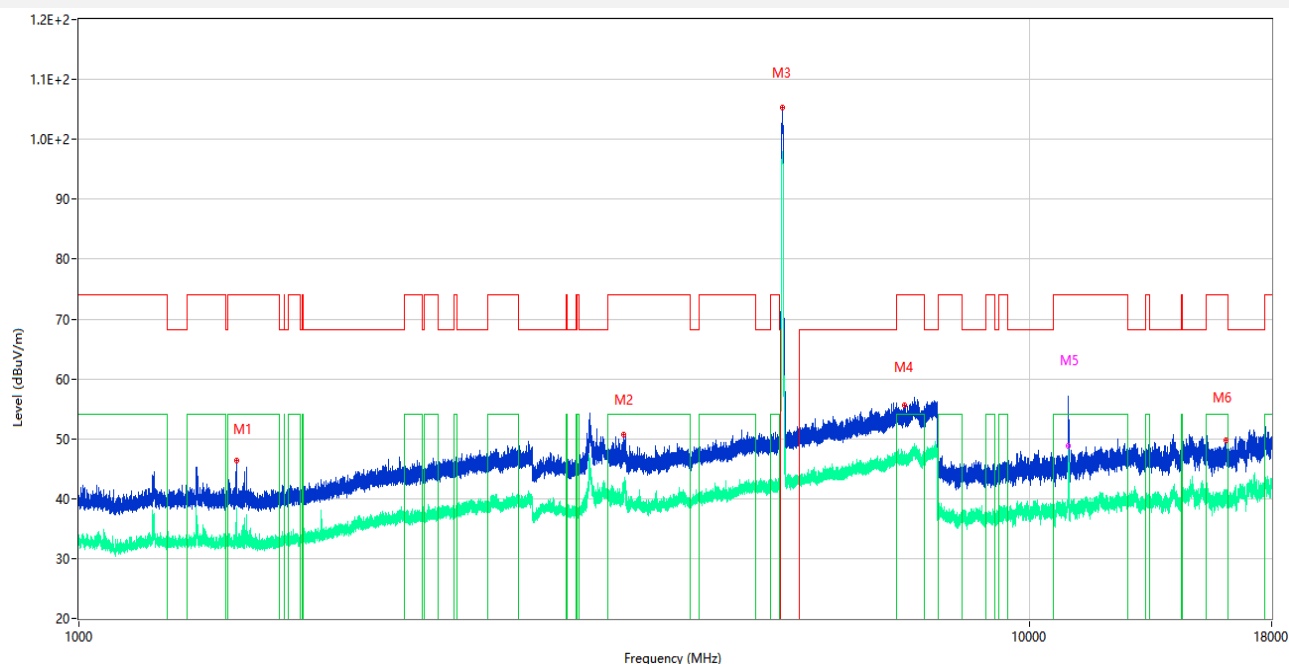
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	45.17	74.0	28.83	Peak	181.00	200	Vertical	Pass
1**	1494.700	33.49	54.0	20.51	AV	181.00	200	Vertical	Pass
2	3751.000	50.84	74.0	23.16	Peak	179.00	100	Vertical	Pass
2**	3751.000	42.80	54.0	11.20	AV	179.00	100	Vertical	Pass
3	5695.750	109.72	--	--	Peak	124.00	150	Vertical	N/A
3**	5695.750	101.96	--	--	AV	124.00	150	Vertical	N/A
4	7583.250	56.40	74.0	17.60	Peak	34.00	100	Vertical	Pass
4**	7583.250	47.64	54.0	6.36	AV	34.00	100	Vertical	Pass
5	11397.437	52.54	74.0	21.46	Peak	150.00	100	Vertical	Pass
5**	11397.437	46.88	54.0	7.12	AV	150.00	100	Vertical	Pass
6	17099.363	50.85	68.2	17.35	Peak	77.00	100	Vertical	Pass
6**	17099.363	45.67	--	--	AV	77.00	100	Vertical	N/A

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



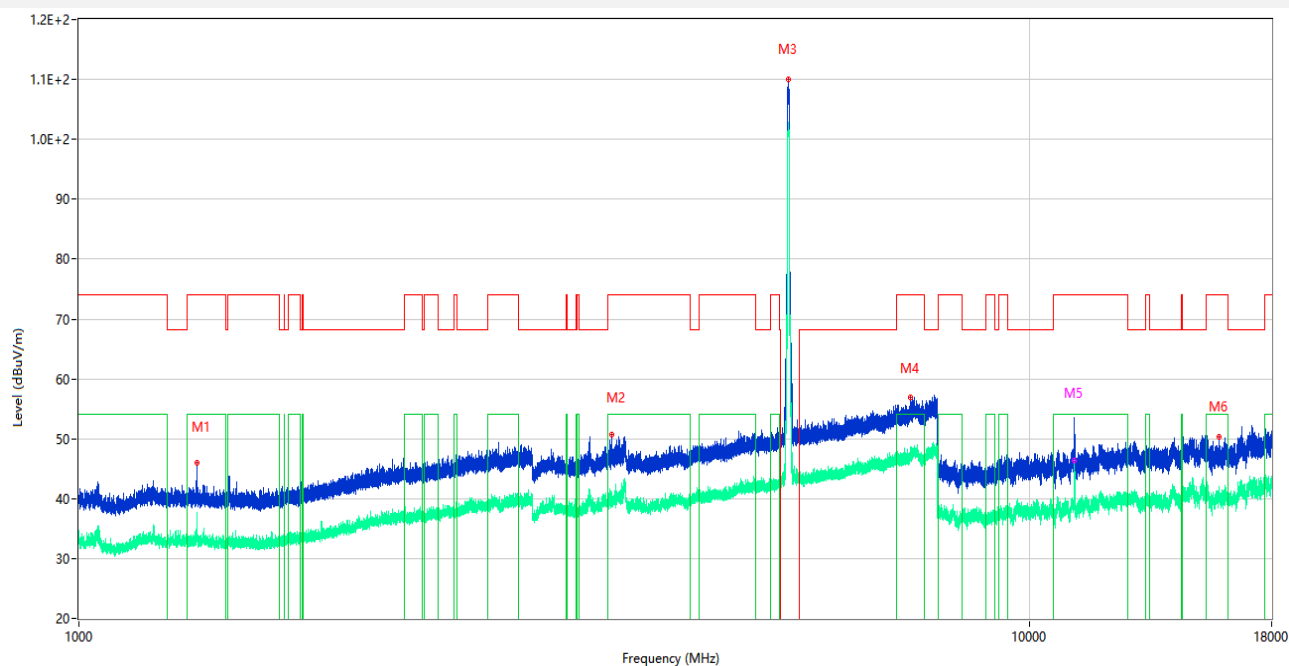
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.500	43.63	74.0	30.37	Peak	217.00	200	Horizontal	Pass
1**	1438.500	32.58	54.0	21.42	AV	217.00	200	Horizontal	Pass
2	3752.500	50.87	74.0	23.13	Peak	34.00	100	Horizontal	Pass
2**	3752.500	41.87	54.0	12.13	AV	34.00	100	Horizontal	Pass
3	5494.500	108.95	--	--	Peak	75.00	200	Horizontal	N/A
3**	5494.500	100.97	--	--	AV	75.00	200	Horizontal	N/A
4	7575.500	56.57	74.0	17.43	Peak	354.00	200	Horizontal	Pass
4**	7575.500	47.92	54.0	6.08	AV	354.00	200	Horizontal	Pass
5	10999.151	50.71	74.0	23.29	Peak	80.00	100	Horizontal	Pass
5**	10999.151	44.84	54.0	9.16	AV	80.00	100	Horizontal	Pass
6	16115.250	50.03	74.0	23.97	Peak	356.00	200	Horizontal	Pass
6**	16115.250	41.61	54.0	12.39	AV	356.00	200	Horizontal	Pass

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



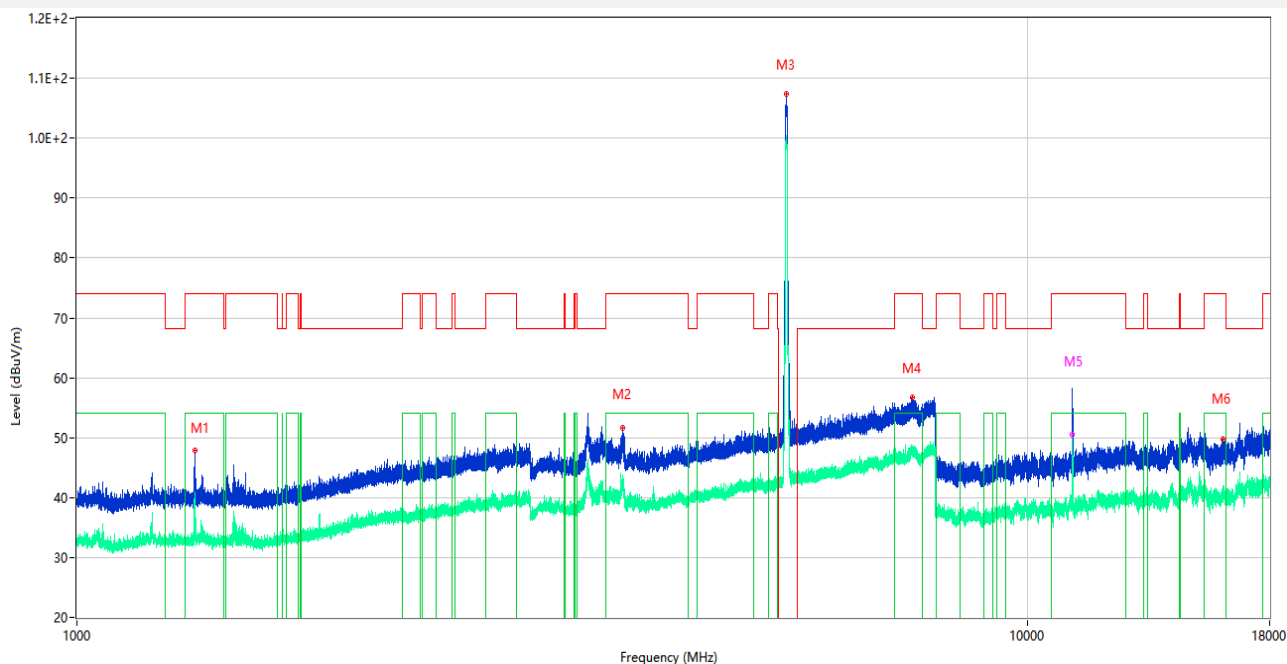
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.000	46.45	74.0	27.55	Peak	152.00	200	Vertical	Pass
1**	1465.000	34.63	54.0	19.37	AV	152.00	200	Vertical	Pass
2	3746.000	50.75	74.0	23.25	Peak	196.00	100	Vertical	Pass
2**	3746.000	40.94	54.0	13.06	AV	196.00	100	Vertical	Pass
3	5497.750	105.29	--	--	Peak	73.00	150	Vertical	N/A
3**	5497.750	97.59	--	--	AV	73.00	150	Vertical	N/A
4	7392.250	55.58	74.0	18.42	Peak	24.00	100	Vertical	Pass
4**	7392.250	46.23	54.0	7.77	AV	24.00	100	Vertical	Pass
5	11001.763	53.94	74.0	20.06	Peak	120.00	100	Vertical	Pass
5**	11001.763	48.89	54.0	5.11	AV	120.00	100	Vertical	Pass
6	16097.925	49.72	74.0	24.28	Peak	52.00	100	Vertical	Pass
6**	16097.925	40.72	54.0	13.28	AV	52.00	100	Vertical	Pass

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



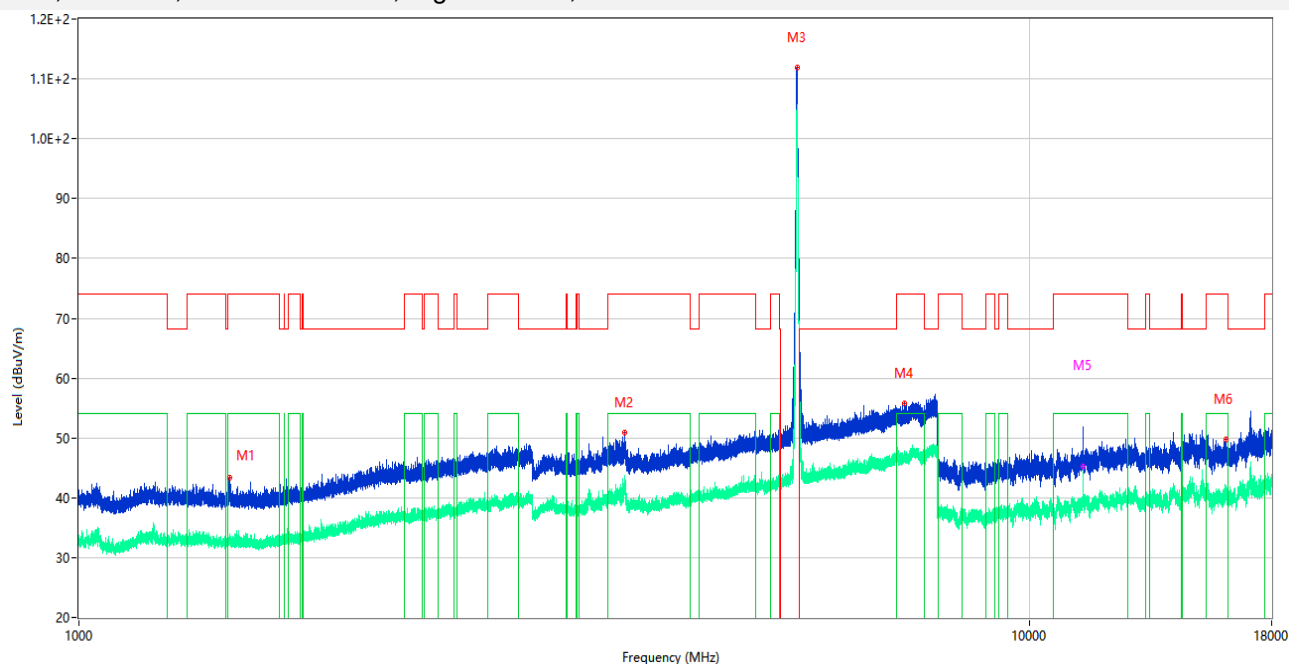
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	46.04	74.0	27.96	Peak	127.00	100	Horizontal	Pass
1**	1329.700	34.30	54.0	19.70	AV	127.00	100	Horizontal	Pass
2	3641.000	50.68	74.0	23.32	Peak	279.00	100	Horizontal	Pass
2**	3641.000	40.35	54.0	13.65	AV	279.00	100	Horizontal	Pass
3	5583.750	110.11	--	--	Peak	164.00	200	Horizontal	N/A
3**	5583.750	101.85	--	--	AV	164.00	200	Horizontal	N/A
4	7504.750	56.82	74.0	17.18	Peak	352.00	100	Horizontal	Pass
4**	7504.750	47.31	54.0	6.69	AV	352.00	100	Horizontal	Pass
5	11162.550	51.50	74.0	22.50	Peak	93.00	100	Horizontal	Pass
5**	11162.550	46.36	54.0	7.64	AV	93.00	100	Horizontal	Pass
6	15839.362	50.33	74.0	23.67	Peak	59.00	100	Horizontal	Pass
6**	15839.362	40.35	54.0	13.65	AV	59.00	100	Horizontal	Pass

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



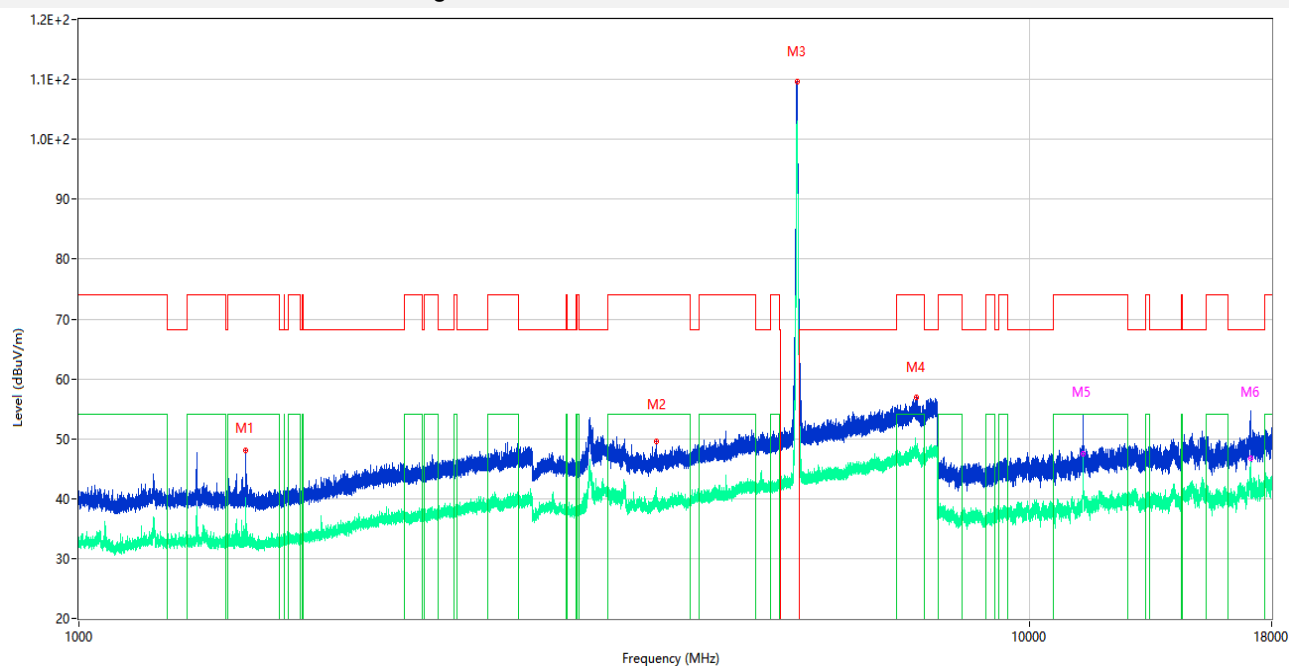
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	47.91	74.0	26.09	Peak	126.00	100	Vertical	Pass
1**	1330.400	36.70	54.0	17.30	AV	126.00	100	Vertical	Pass
2	3756.250	51.58	74.0	22.42	Peak	173.00	100	Vertical	Pass
2**	3756.250	43.44	54.0	10.56	AV	173.00	100	Vertical	Pass
3	5575.500	107.29	--	--	Peak	66.00	150	Vertical	N/A
3**	5575.500	99.84	--	--	AV	66.00	150	Vertical	N/A
4	7582.500	56.68	74.0	17.32	Peak	360.00	400	Vertical	Pass
4**	7582.500	47.25	54.0	6.75	AV	360.00	400	Vertical	Pass
5	11154.950	51.91	74.0	22.09	Peak	161.00	100	Vertical	Pass
5**	11154.950	50.53	54.0	3.47	AV	161.00	100	Vertical	Pass
6	16089.263	49.83	74.0	24.17	Peak	7.00	200	Vertical	Pass
6**	16089.263	41.17	54.0	12.83	AV	7.00	200	Vertical	Pass

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



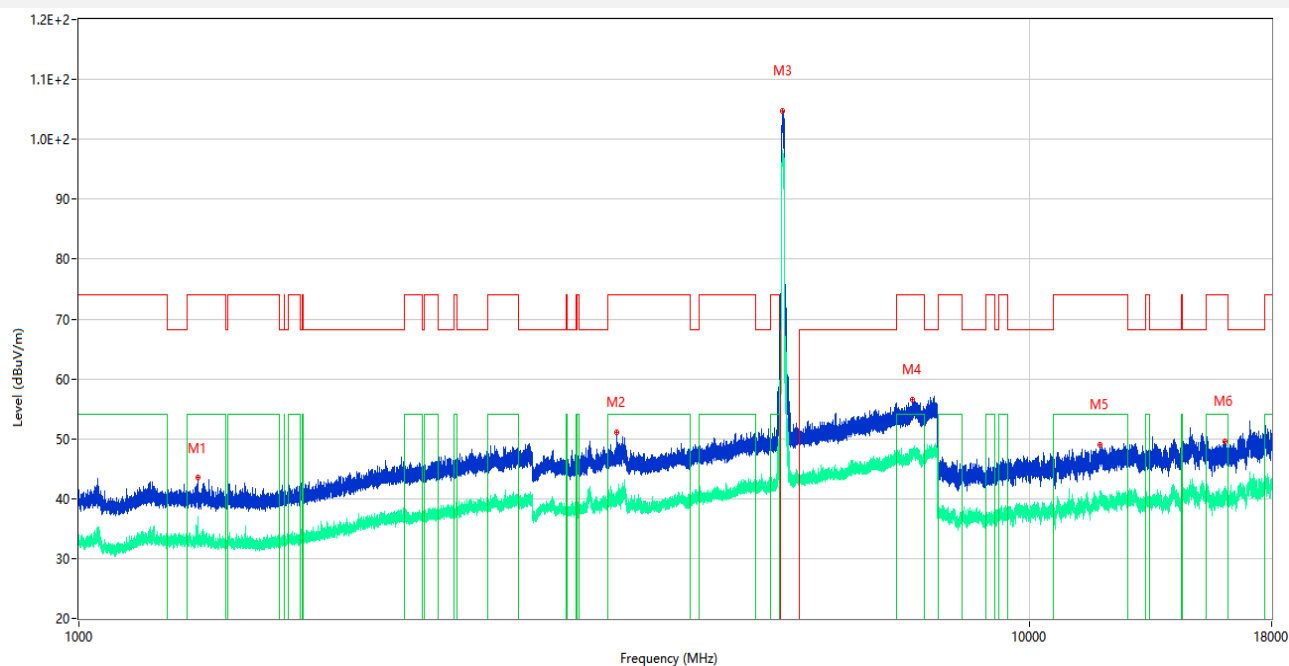
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.500	43.41	74.0	30.59	Peak	218.00	200	Horizontal	Pass
1**	1440.500	34.01	54.0	19.99	AV	218.00	200	Horizontal	Pass
2	3752.500	50.86	74.0	23.14	Peak	40.00	100	Horizontal	Pass
2**	3752.500	41.59	54.0	12.41	AV	40.00	100	Horizontal	Pass
3	5696.750	111.94	--	--	Peak	238.00	150	Horizontal	N/A
3**	5696.750	105.05	--	--	AV	238.00	150	Horizontal	N/A
4	7395.500	55.80	74.0	18.20	Peak	1.00	100	Horizontal	Pass
4**	7395.500	46.24	54.0	7.76	AV	1.00	100	Horizontal	Pass
5	11402.662	51.78	74.0	22.22	Peak	82.00	100	Horizontal	Pass
5**	11402.662	45.16	54.0	8.84	AV	82.00	100	Horizontal	Pass
6	16100.550	49.83	74.0	24.17	Peak	1.00	300	Horizontal	Pass
6**	16100.550	40.73	54.0	13.27	AV	1.00	300	Horizontal	Pass

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



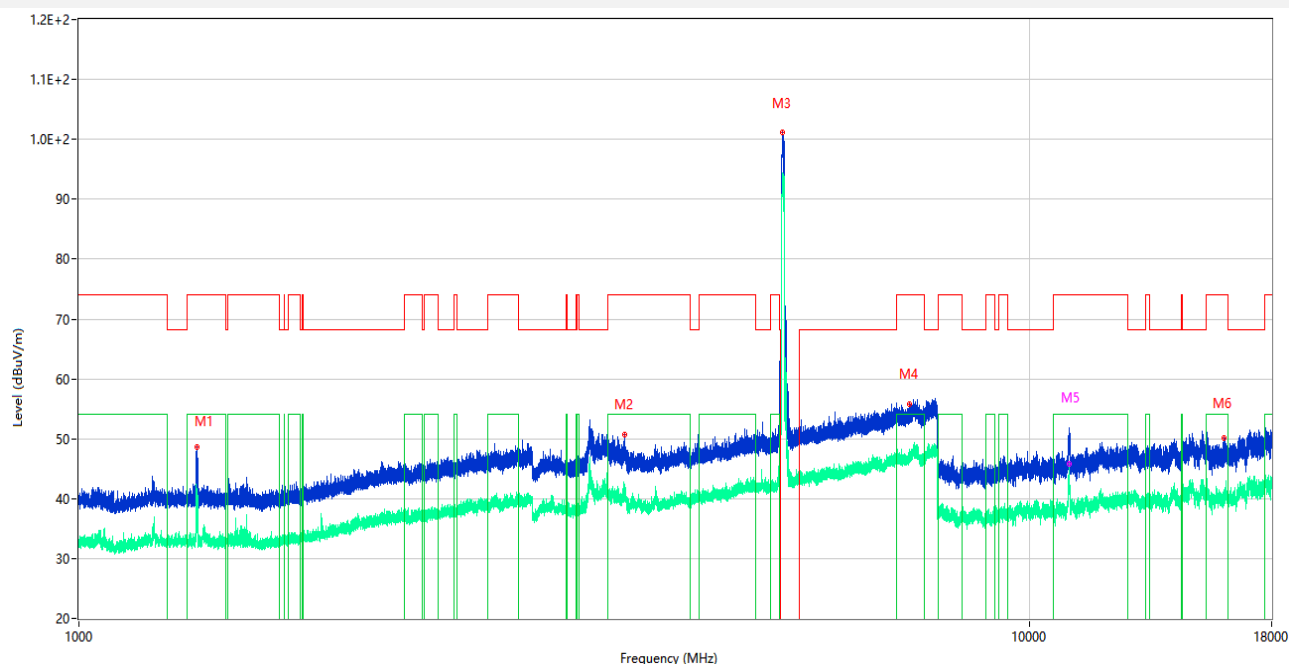
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.600	48.15	74.0	25.85	Peak	179.00	300	Vertical	Pass
1**	1498.600	37.39	54.0	16.61	AV	179.00	300	Vertical	Pass
2	4052.000	49.63	74.0	24.37	Peak	73.00	100	Vertical	Pass
2**	4052.000	39.09	54.0	14.91	AV	73.00	100	Vertical	Pass
3	5698.750	109.73	--	--	Peak	122.00	150	Vertical	N/A
3**	5698.750	102.24	--	--	AV	122.00	150	Vertical	N/A
4	7610.750	56.94	74.0	17.06	Peak	334.00	400	Vertical	Pass
4**	7610.750	47.65	54.0	6.35	AV	334.00	400	Vertical	Pass
5	11397.200	51.46	74.0	22.54	Peak	88.00	100	Vertical	Pass
5**	11397.200	47.40	54.0	6.60	AV	88.00	100	Vertical	Pass
6	17096.475	50.84	68.2	17.36	Peak	76.00	100	Vertical	Pass
6**	17096.475	46.67	--	--	AV	76.00	100	Vertical	N/A

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



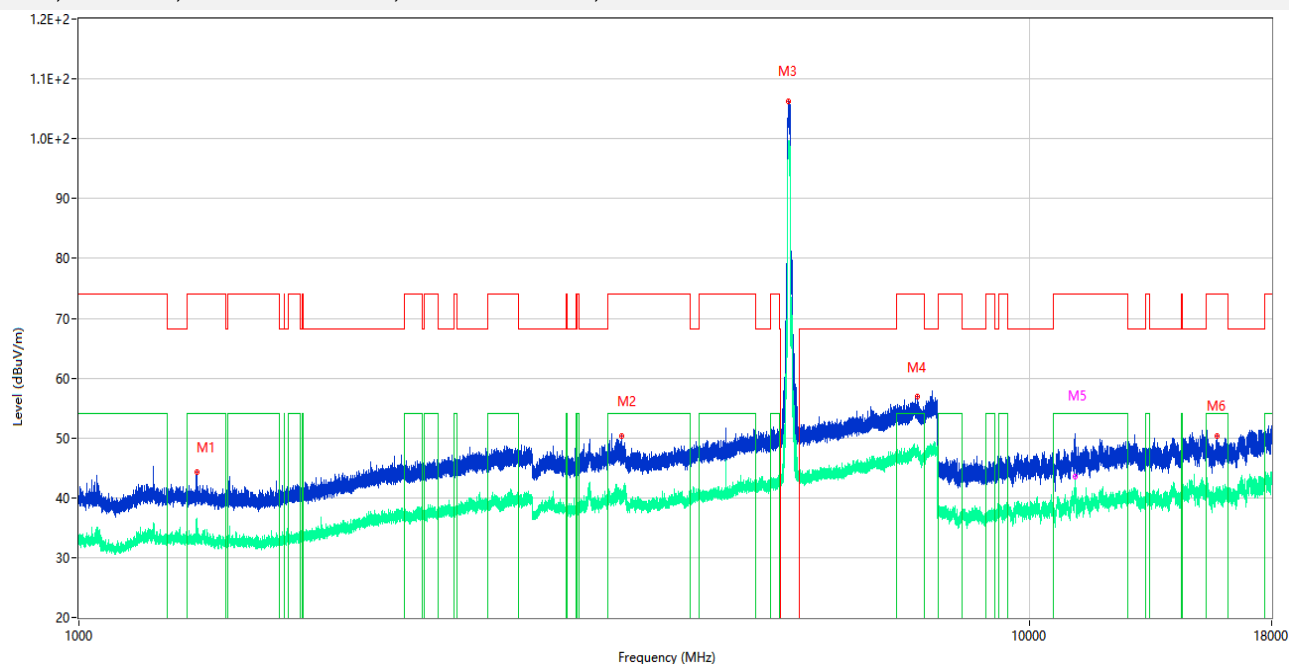
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	43.47	74.0	30.53	Peak	121.00	400	Horizontal	Pass
1**	1333.100	33.19	54.0	20.81	AV	121.00	400	Horizontal	Pass
2	3681.750	51.09	74.0	22.91	Peak	360.00	100	Horizontal	Pass
2**	3681.750	39.62	54.0	14.38	AV	360.00	100	Horizontal	Pass
3	5500.750	104.78	--	--	Peak	70.00	200	Horizontal	N/A
3**	5500.750	97.08	--	--	AV	70.00	200	Horizontal	N/A
4	7541.250	56.61	74.0	17.39	Peak	119.00	100	Horizontal	Pass
4**	7541.250	47.48	54.0	6.52	AV	119.00	100	Horizontal	Pass
5	11867.688	49.01	74.0	24.99	Peak	22.00	100	Horizontal	Pass
5**	11867.688	40.03	54.0	13.97	AV	22.00	100	Horizontal	Pass
6	16066.688	49.62	74.0	24.38	Peak	325.00	100	Horizontal	Pass
6**	16066.688	40.02	54.0	13.98	AV	325.00	100	Horizontal	Pass

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



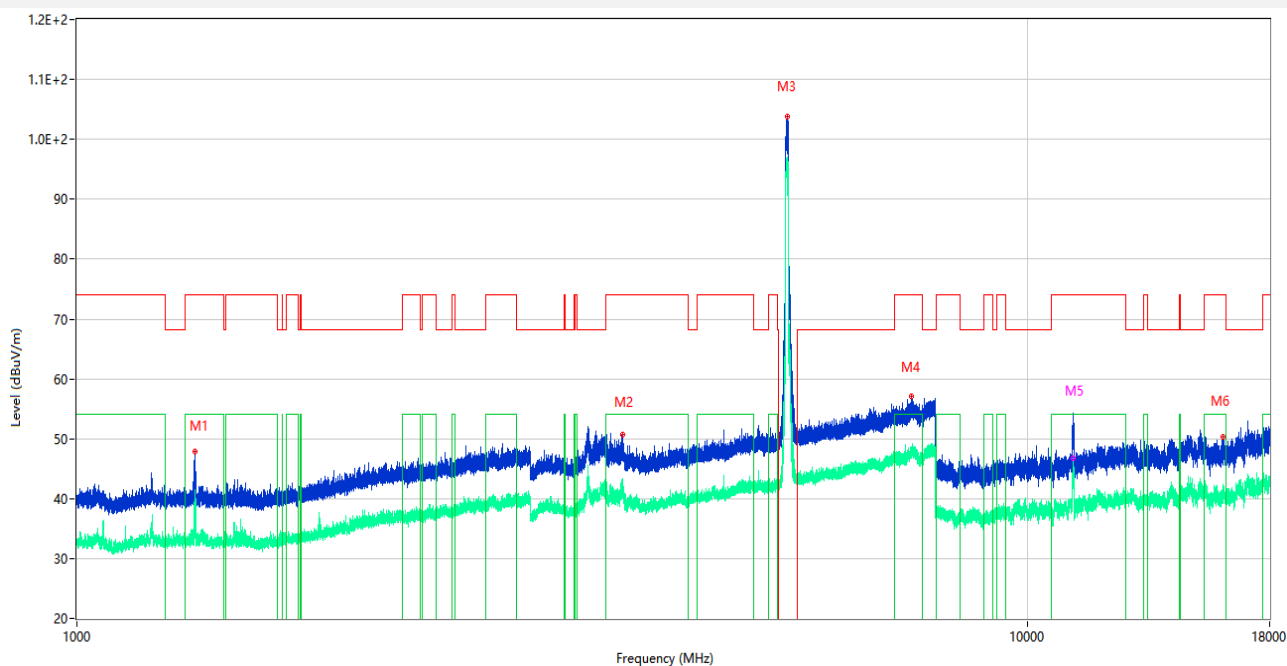
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	48.57	74.0	25.43	Peak	119.00	100	Vertical	Pass
1**	1329.800	39.93	54.0	14.07	AV	119.00	100	Vertical	Pass
2	3754.000	50.65	74.0	23.35	Peak	173.00	100	Vertical	Pass
2**	3754.000	41.44	54.0	12.56	AV	173.00	100	Vertical	Pass
3	5505.000	101.12	--	--	Peak	66.00	150	Vertical	N/A
3**	5505.000	94.40	--	--	AV	66.00	150	Vertical	N/A
4	7491.750	55.77	74.0	18.23	Peak	50.00	100	Vertical	Pass
4**	7491.750	46.51	54.0	7.49	AV	50.00	100	Vertical	Pass
5	11019.099	51.29	74.0	22.71	Peak	163.00	100	Vertical	Pass
5**	11019.099	45.75	54.0	8.25	AV	163.00	100	Vertical	Pass
6	16027.575	50.13	74.0	23.87	Peak	227.00	200	Vertical	Pass
6**	16027.575	39.44	54.0	14.56	AV	227.00	200	Vertical	Pass

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



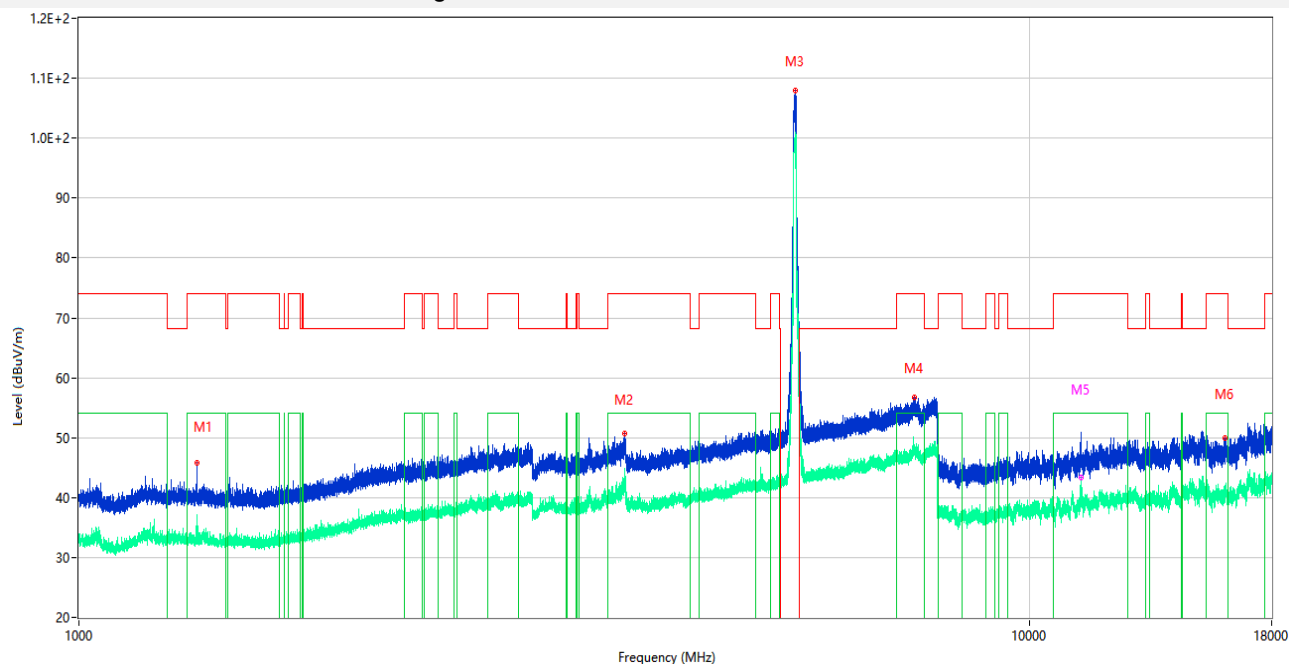
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	44.32	74.0	29.68	Peak	122.00	100	Horizontal	Pass
1**	1330.900	35.36	54.0	18.64	AV	122.00	100	Horizontal	Pass
2	3726.750	50.27	74.0	23.73	Peak	40.00	100	Horizontal	Pass
2**	3726.750	39.61	54.0	14.39	AV	40.00	100	Horizontal	Pass
3	5584.750	106.31	--	--	Peak	163.00	200	Horizontal	N/A
3**	5584.750	98.69	--	--	AV	163.00	200	Horizontal	N/A
4	7631.500	56.84	74.0	17.16	Peak	220.00	200	Horizontal	Pass
4**	7631.500	47.57	54.0	6.43	AV	220.00	200	Horizontal	Pass
5	11181.550	47.98	74.0	26.02	Peak	302.00	100	Horizontal	Pass
5**	11181.550	43.54	54.0	10.46	AV	302.00	100	Horizontal	Pass
6	15752.475	50.34	74.0	23.66	Peak	227.00	100	Horizontal	Pass
6**	15752.475	41.15	54.0	12.85	AV	227.00	100	Horizontal	Pass

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



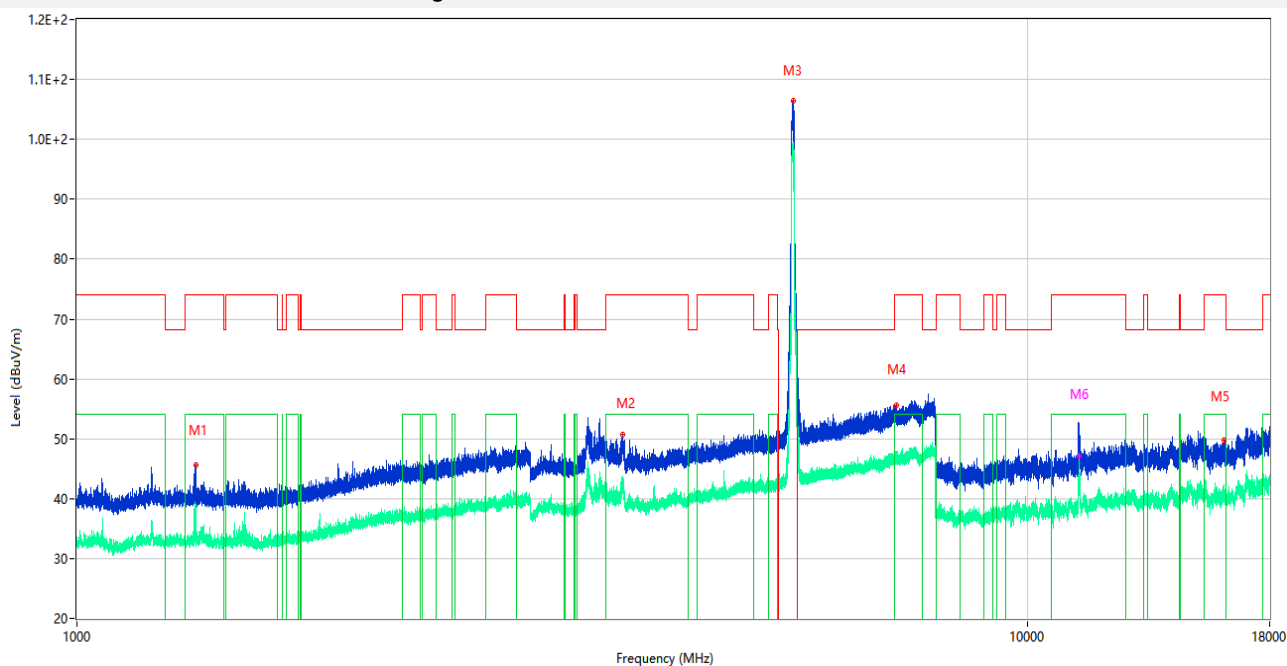
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	47.95	74.0	26.05	Peak	142.00	400	Vertical	Pass
1**	1331.300	41.41	54.0	12.59	AV	142.00	400	Vertical	Pass
2	3749.500	50.64	74.0	23.36	Peak	187.00	100	Vertical	Pass
2**	3749.500	42.64	54.0	11.36	AV	187.00	100	Vertical	Pass
3	5592.000	103.88	--	--	Peak	65.00	150	Vertical	N/A
3**	5592.000	96.35	--	--	AV	65.00	150	Vertical	N/A
4	7557.250	57.02	74.0	16.98	Peak	204.00	400	Vertical	Pass
4**	7557.250	47.72	54.0	6.28	AV	204.00	400	Vertical	Pass
5	11187.724	53.03	74.0	20.97	Peak	163.00	100	Vertical	Pass
5**	11187.724	46.78	54.0	7.22	AV	163.00	100	Vertical	Pass
6	16087.162	50.23	74.0	23.77	Peak	121.00	300	Vertical	Pass
6**	16087.162	40.98	54.0	13.02	AV	121.00	300	Vertical	Pass

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



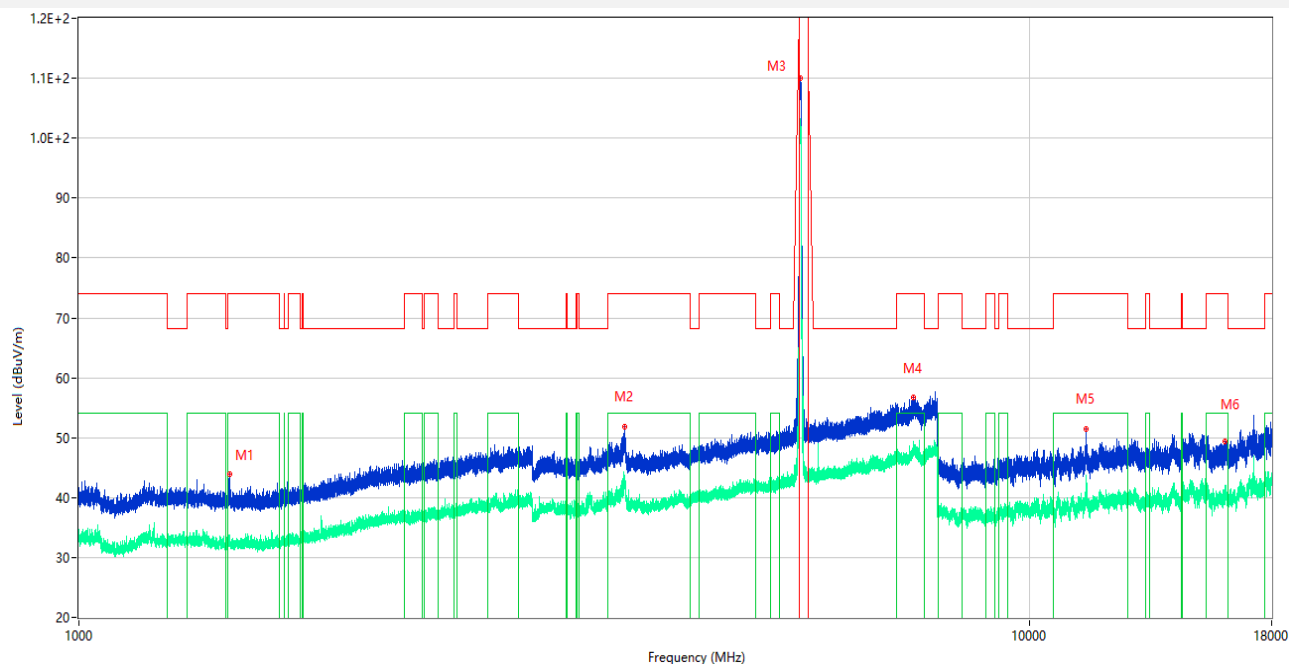
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	45.78	74.0	28.22	Peak	224.00	400	Horizontal	Pass
1**	1332.600	33.52	54.0	20.48	AV	224.00	400	Horizontal	Pass
2	3752.250	50.64	74.0	23.36	Peak	32.00	400	Horizontal	Pass
2**	3752.250	42.17	54.0	11.83	AV	32.00	400	Horizontal	Pass
3	5677.750	107.91	--	--	Peak	236.00	100	Horizontal	N/A
3**	5677.750	100.30	--	--	AV	236.00	100	Horizontal	N/A
4	7572.750	56.67	74.0	17.33	Peak	342.00	200	Horizontal	Pass
4**	7572.750	47.40	54.0	6.60	AV	342.00	200	Horizontal	Pass
5	11338.776	50.07	74.0	23.93	Peak	77.00	100	Horizontal	Pass
5**	11338.776	43.40	54.0	10.60	AV	77.00	100	Horizontal	Pass
6	16087.425	49.98	74.0	24.02	Peak	26.00	200	Horizontal	Pass
6**	16087.425	41.52	54.0	12.48	AV	26.00	200	Horizontal	Pass

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



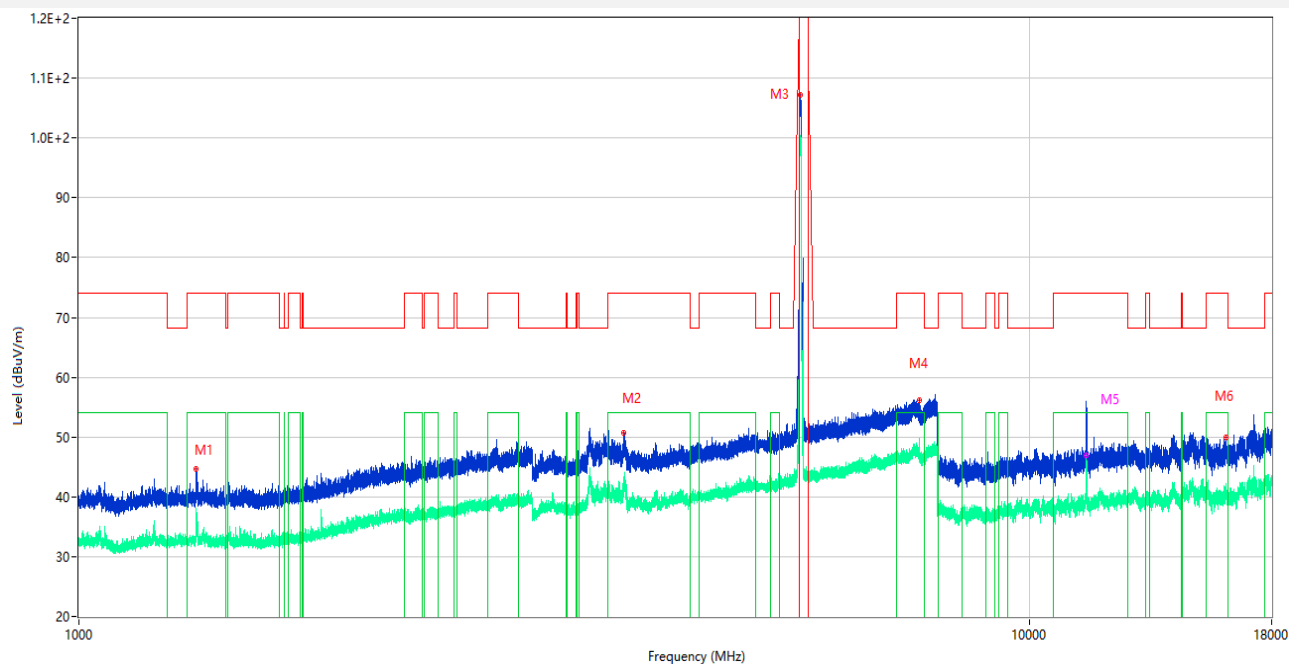
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	45.66	74.0	28.34	Peak	127.00	400	Vertical	Pass
1**	1333.400	33.69	54.0	20.31	AV	127.00	400	Vertical	Pass
2	3755.500	50.63	74.0	23.37	Peak	179.00	100	Vertical	Pass
2**	3755.500	42.91	54.0	11.09	AV	179.00	100	Vertical	Pass
3	5675.250	106.44	--	--	Peak	122.00	100	Vertical	N/A
3**	5675.250	98.59	--	--	AV	122.00	100	Vertical	N/A
4	7281.500	55.67	74.0	18.33	Peak	212.00	100	Vertical	Pass
4**	7281.500	46.48	54.0	7.52	AV	212.00	100	Vertical	Pass
5	16095.825	49.77	74.0	24.23	Peak	360.00	100	Vertical	Pass
5**	16095.825	41.23	54.0	12.77	AV	360.00	100	Vertical	Pass
6	11339.963	50.26	74.0	23.74	Peak	150.00	100	Vertical	Pass
6**	11339.963	47.04	54.0	6.96	AV	150.00	100	Vertical	Pass

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



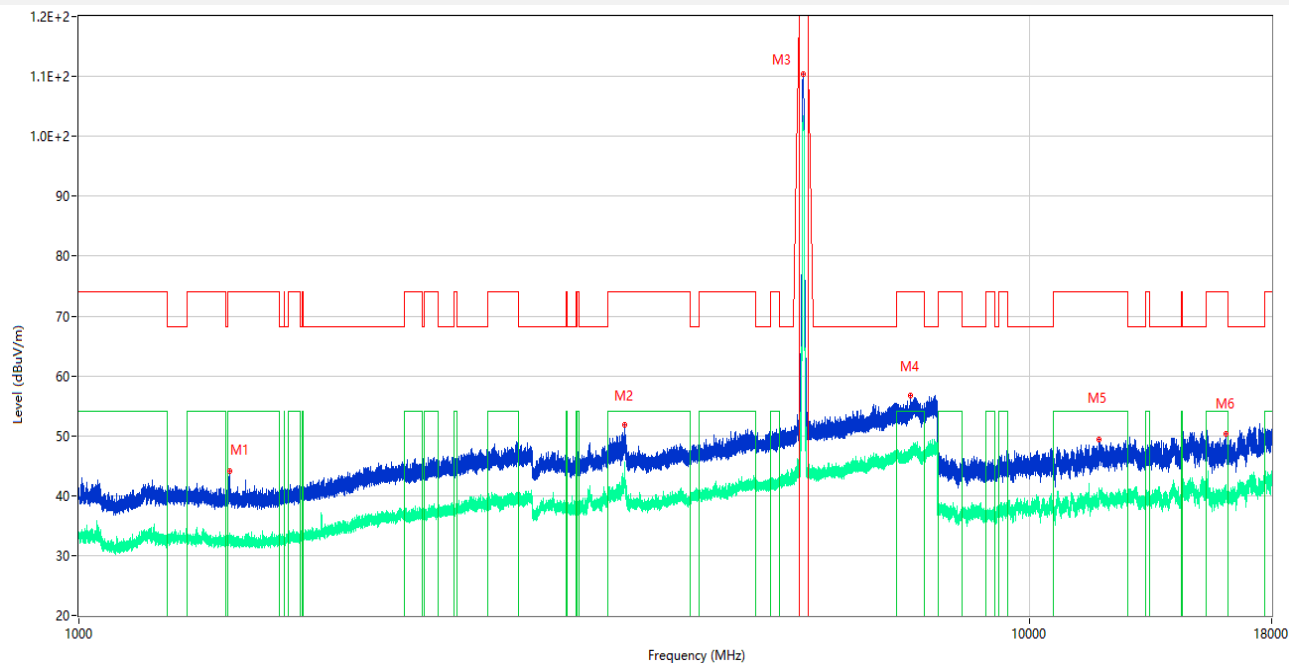
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.500	43.92	74.0	30.08	Peak	225.00	400	Horizontal	Pass
1**	1440.500	32.55	54.0	21.45	AV	225.00	400	Horizontal	Pass
2	3749.000	51.89	74.0	22.11	Peak	42.00	400	Horizontal	Pass
2**	3749.000	42.47	54.0	11.53	AV	42.00	400	Horizontal	Pass
3	5748.000	110.01	--	--	Peak	164.00	150	Horizontal	N/A
3**	5748.000	102.96	--	--	AV	164.00	150	Horizontal	N/A
4	7563.000	56.65	74.0	17.35	Peak	91.00	300	Horizontal	Pass
4**	7563.000	47.43	54.0	6.57	AV	91.00	300	Horizontal	Pass
5	11490.775	51.52	74.0	22.48	Peak	32.00	100	Horizontal	Pass
5**	11490.775	42.00	54.0	12.00	AV	32.00	100	Horizontal	Pass
6	16089.787	49.36	74.0	24.64	Peak	179.00	200	Horizontal	Pass
6**	16089.787	40.99	54.0	13.01	AV	179.00	200	Horizontal	Pass

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



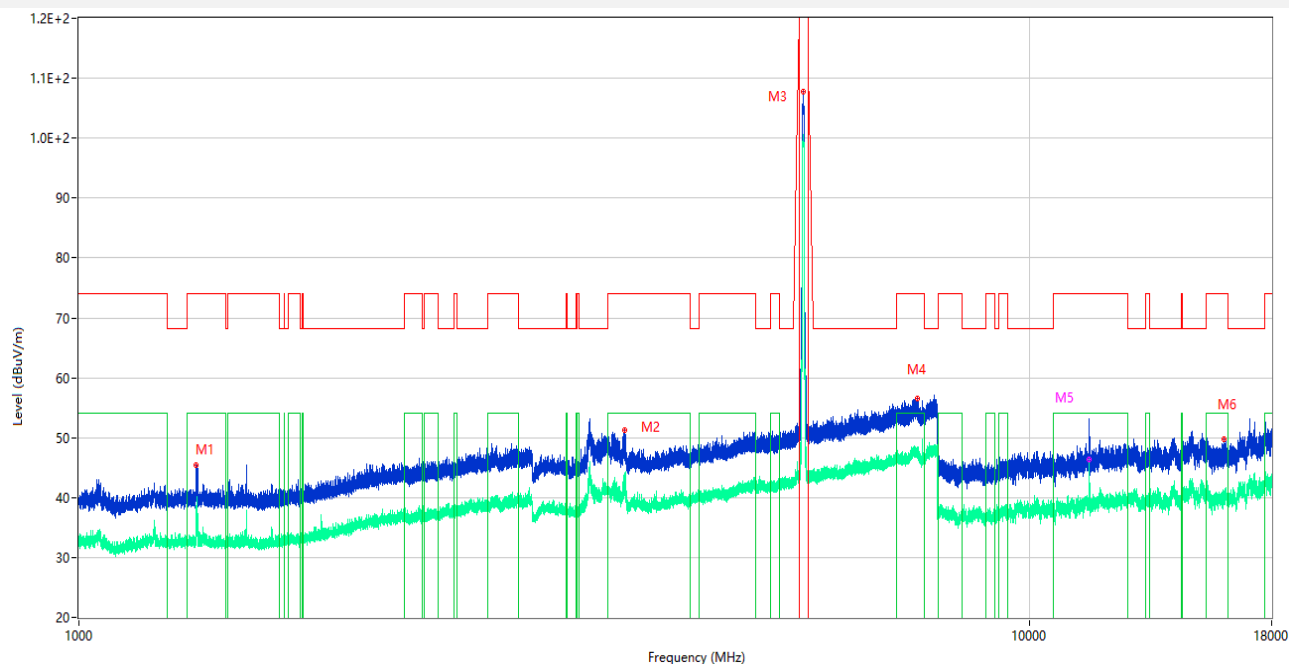
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	44.71	74.0	29.29	Peak	148.00	200	Vertical	Pass
1**	1329.400	34.01	54.0	19.99	AV	148.00	200	Vertical	Pass
2	3742.500	50.76	74.0	23.24	Peak	181.00	100	Vertical	Pass
2**	3742.500	40.82	54.0	13.18	AV	181.00	100	Vertical	Pass
3	5740.250	107.10	--	--	Peak	116.00	200	Vertical	N/A
3**	5740.250	99.37	--	--	AV	116.00	200	Vertical	N/A
4	7660.250	56.24	74.0	17.76	Peak	148.00	100	Vertical	Pass
4**	7660.250	47.59	54.0	6.41	AV	148.00	100	Vertical	Pass
5	11491.963	55.99	74.0	18.01	Peak	75.00	100	Vertical	Pass
5**	11491.963	46.97	54.0	7.03	AV	75.00	100	Vertical	Pass
6	16126.276	49.91	74.0	24.09	Peak	109.00	200	Vertical	Pass
6**	16126.276	40.82	54.0	13.18	AV	109.00	200	Vertical	Pass

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



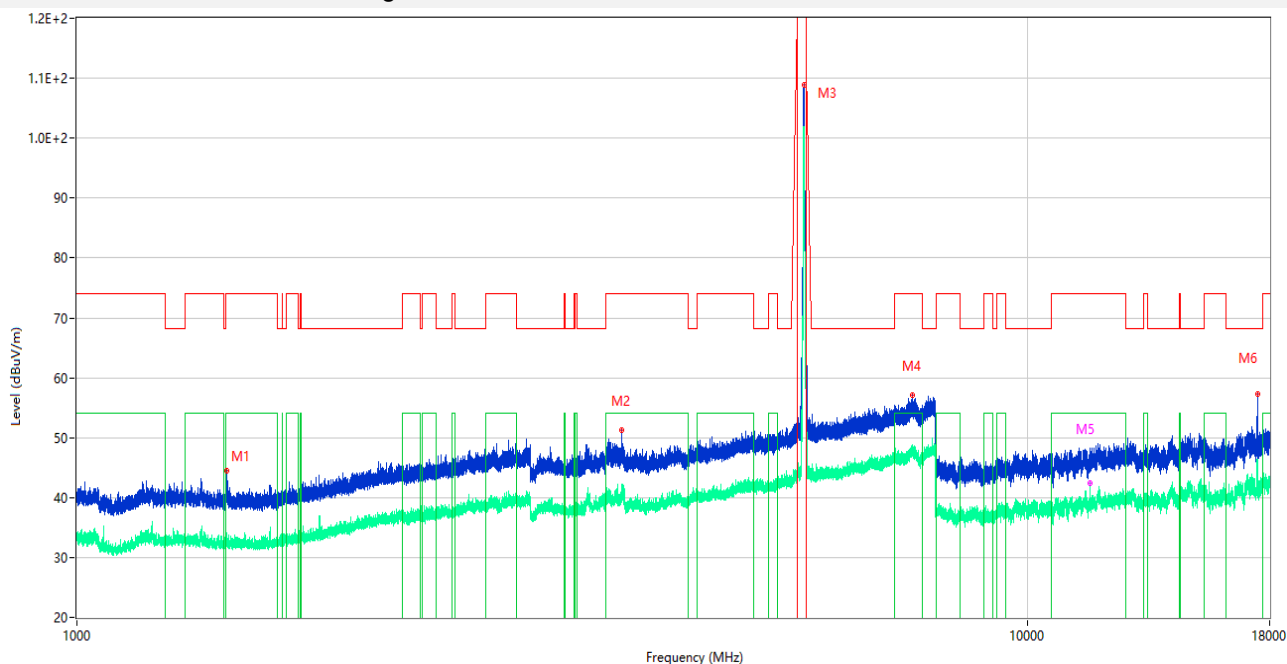
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.400	44.08	74.0	29.92	Peak	240.00	100	Horizontal	Pass
1**	1440.400	32.59	54.0	21.41	AV	240.00	100	Horizontal	Pass
2	3751.250	51.81	74.0	22.19	Peak	40.00	100	Horizontal	Pass
2**	3751.250	42.52	54.0	11.48	AV	40.00	100	Horizontal	Pass
3	5782.500	110.45	--	--	Peak	90.00	200	Horizontal	N/A
3**	5782.500	102.56	--	--	AV	90.00	200	Horizontal	N/A
4	7495.500	56.65	74.0	17.35	Peak	155.00	200	Horizontal	Pass
4**	7495.500	46.61	54.0	7.39	AV	155.00	200	Horizontal	Pass
5	11858.900	49.47	74.0	24.53	Peak	39.00	100	Horizontal	Pass
5**	11858.900	40.05	54.0	13.95	AV	39.00	100	Horizontal	Pass
6	16102.912	50.36	74.0	23.64	Peak	136.00	200	Horizontal	Pass
6**	16102.912	40.84	54.0	13.16	AV	136.00	200	Horizontal	Pass

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



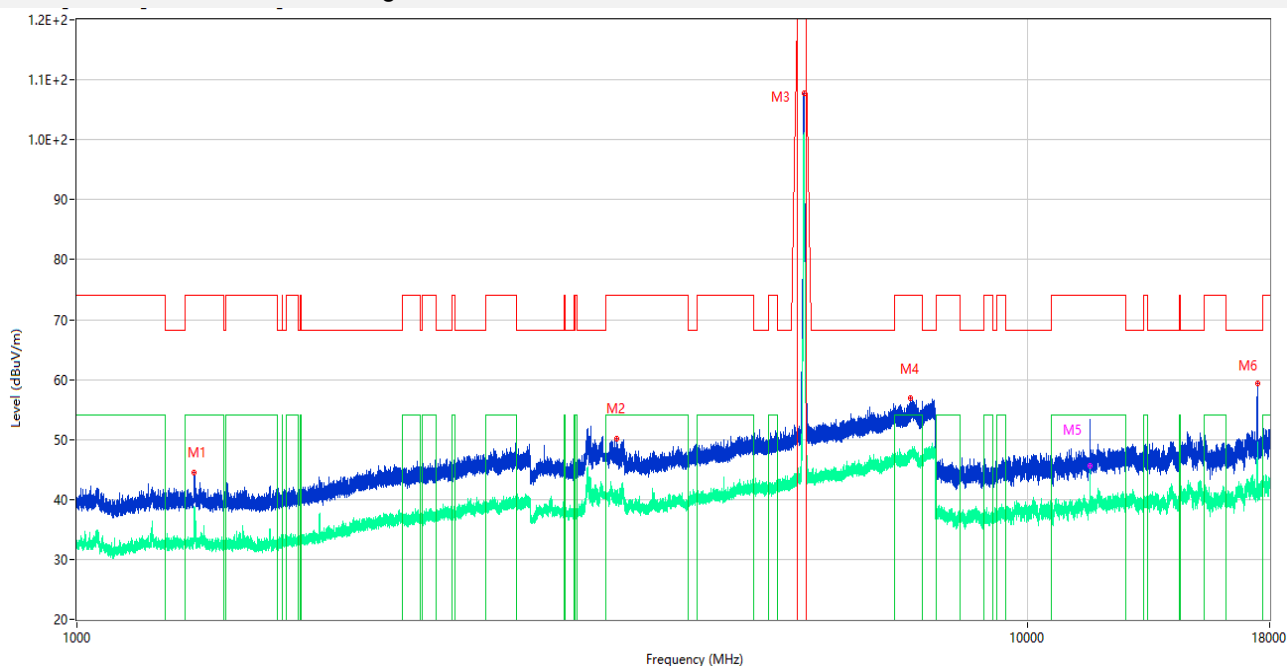
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	45.51	74.0	28.49	Peak	150.00	200	Vertical	Pass
1**	1327.000	36.81	54.0	17.19	AV	150.00	200	Vertical	Pass
2	3749.750	51.20	74.0	22.80	Peak	181.00	100	Vertical	Pass
2**	3749.750	44.02	54.0	9.98	AV	181.00	100	Vertical	Pass
3	5782.250	107.67	--	--	Peak	108.00	100	Vertical	N/A
3**	5782.250	100.32	--	--	AV	108.00	100	Vertical	N/A
4	7632.000	56.50	74.0	17.50	Peak	124.00	300	Vertical	Pass
4**	7632.000	47.27	54.0	6.73	AV	124.00	300	Vertical	Pass
5	11568.437	51.45	74.0	22.55	Peak	75.00	100	Vertical	Pass
5**	11568.437	46.35	54.0	7.65	AV	75.00	100	Vertical	Pass
6	16051.987	49.79	74.0	24.21	Peak	10.00	400	Vertical	Pass
6**	16051.987	40.27	54.0	13.73	AV	10.00	400	Vertical	Pass

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



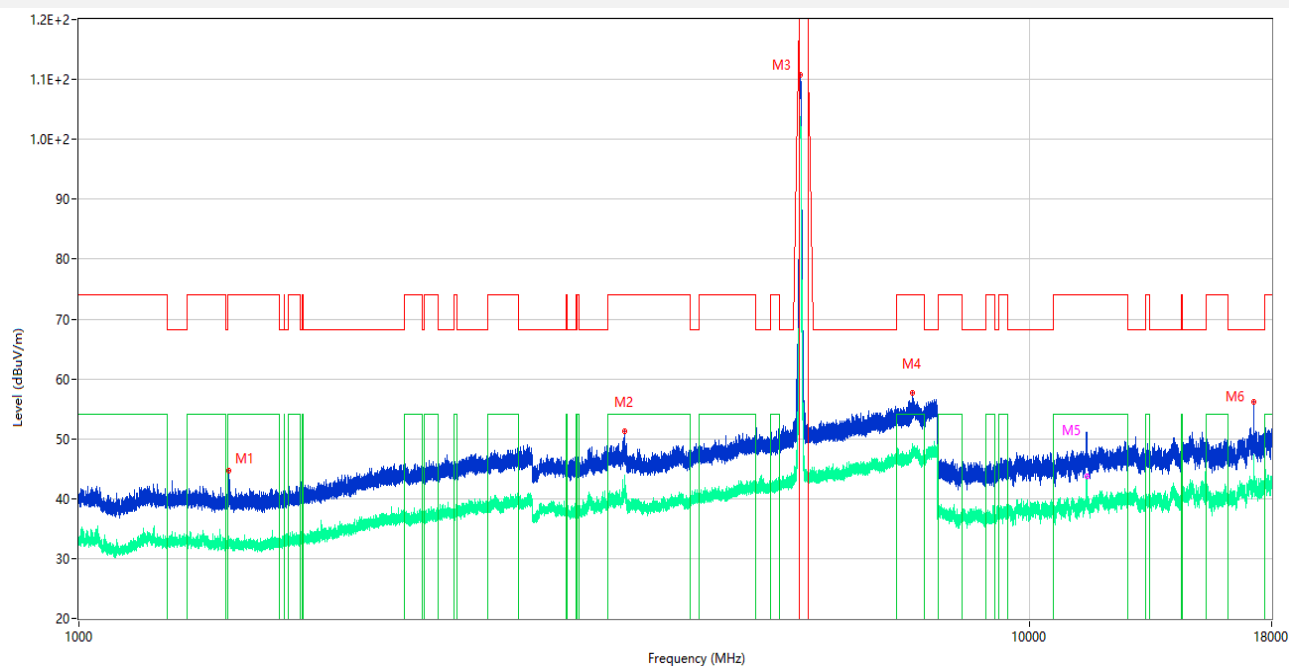
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.800	44.46	74.0	29.54	Peak	246.00	100	Horizontal	Pass
1**	1438.800	34.07	54.0	19.93	AV	246.00	100	Horizontal	Pass
2	3748.000	51.21	74.0	22.79	Peak	277.00	300	Horizontal	Pass
2**	3748.000	40.76	54.0	13.24	AV	277.00	300	Horizontal	Pass
3	5822.750	108.81	--	--	Peak	88.00	200	Horizontal	N/A
3**	5822.750	101.46	--	--	AV	88.00	200	Horizontal	N/A
4	7575.250	57.05	74.0	16.95	Peak	23.00	400	Horizontal	Pass
4**	7575.250	47.58	54.0	6.42	AV	23.00	400	Horizontal	Pass
5	11649.901	47.50	74.0	26.50	Peak	311.00	100	Horizontal	Pass
5**	11649.901	42.34	54.0	11.66	AV	311.00	100	Horizontal	Pass
6	17468.963	57.29	68.2	10.91	Peak	14.00	100	Horizontal	Pass
6**	17468.963	45.72	--	--	AV	14.00	100	Horizontal	N/A

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



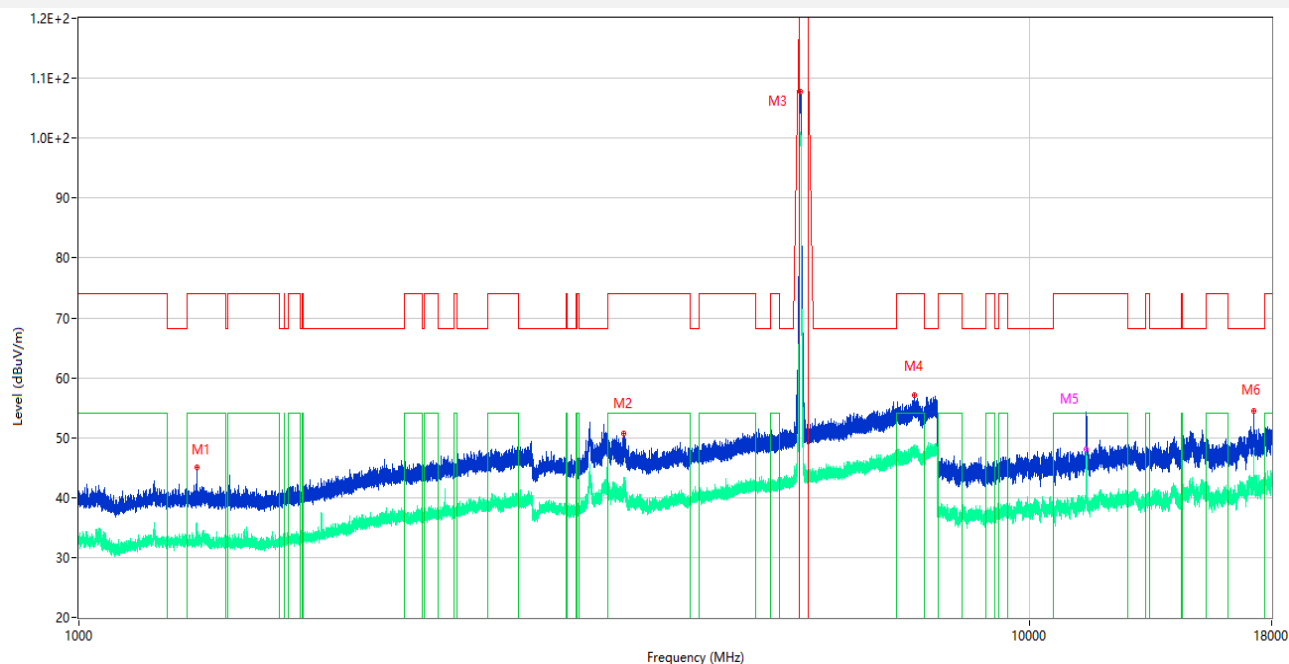
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	44.46	74.0	29.54	Peak	148.00	300	Vertical	Pass
1**	1329.000	34.03	54.0	19.97	AV	148.00	300	Vertical	Pass
2	3700.000	50.20	74.0	23.80	Peak	3.00	100	Vertical	Pass
2**	3700.000	39.09	54.0	14.91	AV	3.00	100	Vertical	Pass
3	5828.500	107.83	--	--	Peak	287.00	150	Vertical	N/A
3**	5828.500	100.09	--	--	AV	287.00	150	Vertical	N/A
4	7538.500	56.83	74.0	17.17	Peak	57.00	100	Vertical	Pass
4**	7538.500	47.77	54.0	6.23	AV	57.00	100	Vertical	Pass
5	11651.325	49.90	74.0	24.10	Peak	75.00	100	Vertical	Pass
5**	11651.325	45.56	54.0	8.44	AV	75.00	100	Vertical	Pass
6	17469.225	59.36	68.2	8.84	Peak	173.00	100	Vertical	Pass
6**	17469.225	48.88	--	--	AV	173.00	100	Vertical	N/A

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



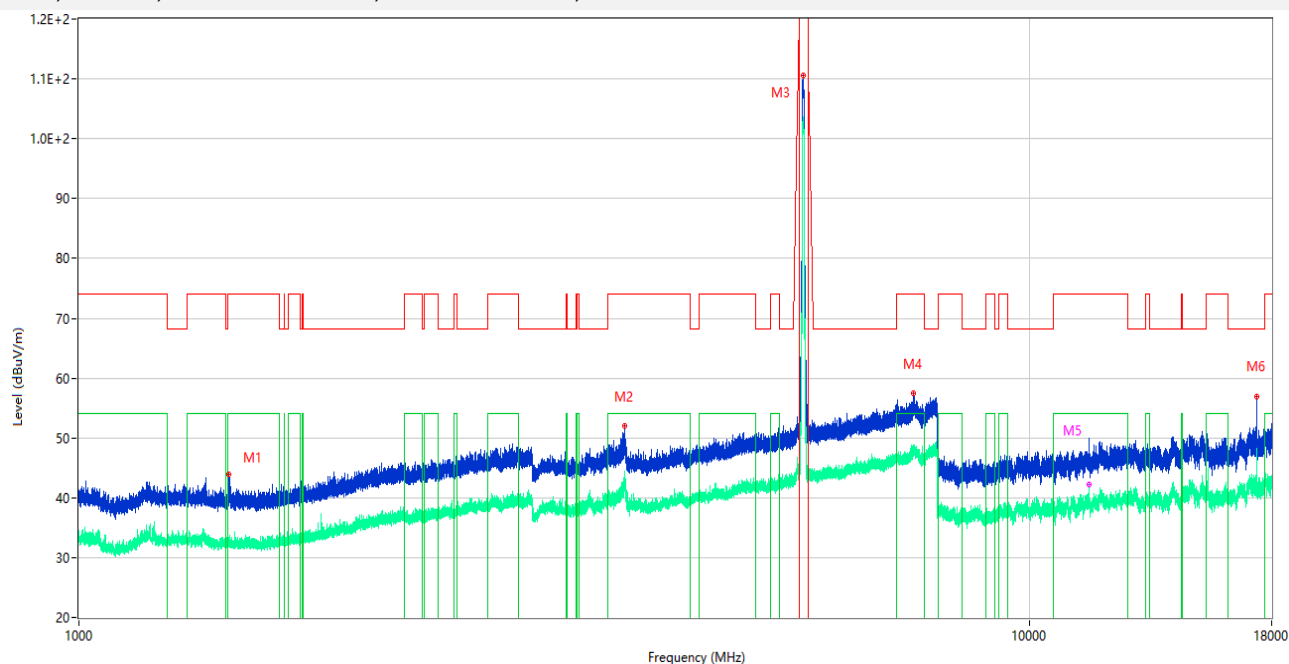
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.900	44.59	74.0	29.41	Peak	225.00	200	Horizontal	Pass
1**	1438.900	32.51	54.0	21.49	AV	225.00	200	Horizontal	Pass
2	3749.500	51.24	74.0	22.76	Peak	34.00	200	Horizontal	Pass
2**	3749.500	43.02	54.0	10.98	AV	34.00	200	Horizontal	Pass
3	5743.750	110.68	--	--	Peak	160.00	100	Horizontal	N/A
3**	5743.750	102.04	--	--	AV	160.00	100	Horizontal	N/A
4	7545.250	57.64	74.0	16.36	Peak	360.00	200	Horizontal	Pass
4**	7545.250	47.37	54.0	6.63	AV	360.00	200	Horizontal	Pass
5	11495.525	49.40	74.0	24.60	Peak	77.00	100	Horizontal	Pass
5**	11495.525	43.77	54.0	10.23	AV	77.00	100	Horizontal	Pass
6	17238.225	56.22	68.2	11.98	Peak	15.00	100	Horizontal	Pass
6**	17238.225	45.63	--	--	AV	15.00	100	Horizontal	N/A

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



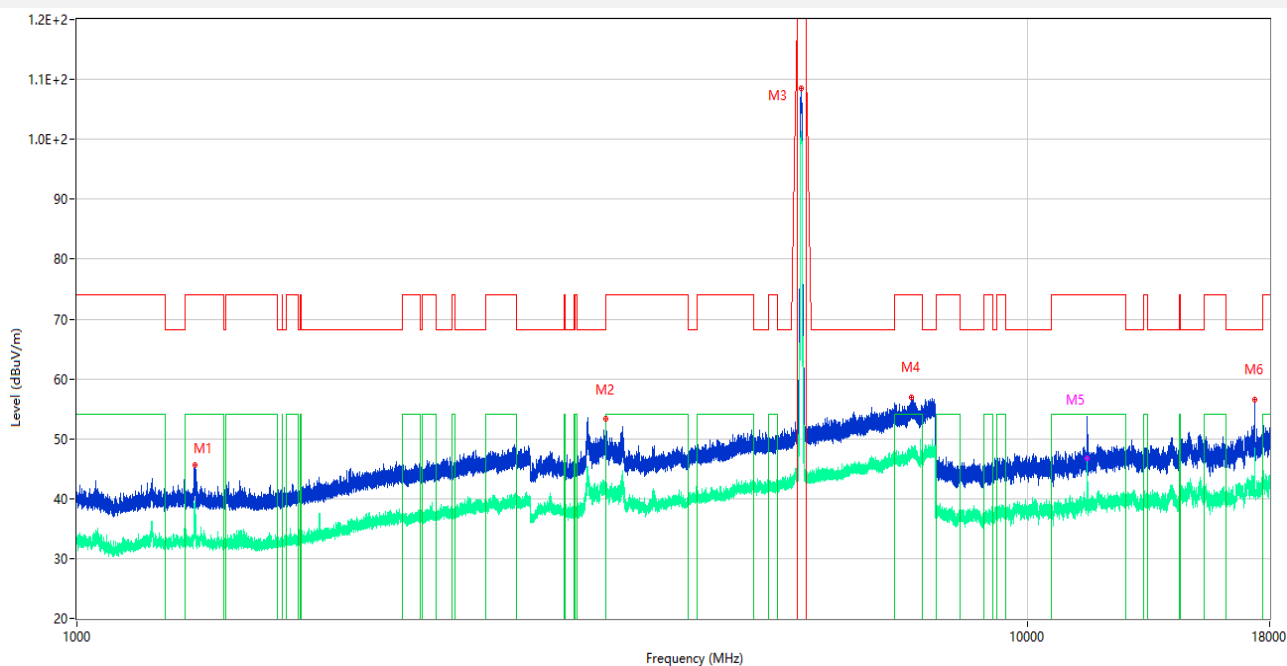
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	45.14	74.0	28.86	Peak	104.00	100	Vertical	Pass
1**	1330.100	35.73	54.0	18.27	AV	104.00	100	Vertical	Pass
2	3746.750	50.78	74.0	23.22	Peak	179.00	200	Vertical	Pass
2**	3746.750	41.72	54.0	12.28	AV	179.00	200	Vertical	Pass
3	5750.750	107.67	--	--	Peak	285.00	200	Vertical	N/A
3**	5750.750	100.21	--	--	AV	285.00	200	Vertical	N/A
4	7576.250	57.01	74.0	16.99	Peak	360.00	300	Vertical	Pass
4**	7576.250	47.49	54.0	6.51	AV	360.00	300	Vertical	Pass
5	11486.500	52.11	74.0	21.89	Peak	160.00	100	Vertical	Pass
5**	11486.500	48.15	54.0	5.85	AV	160.00	100	Vertical	Pass
6	17239.011	54.55	68.2	13.65	Peak	166.00	100	Vertical	Pass
6**	17239.011	45.04	--	--	AV	166.00	100	Vertical	N/A

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



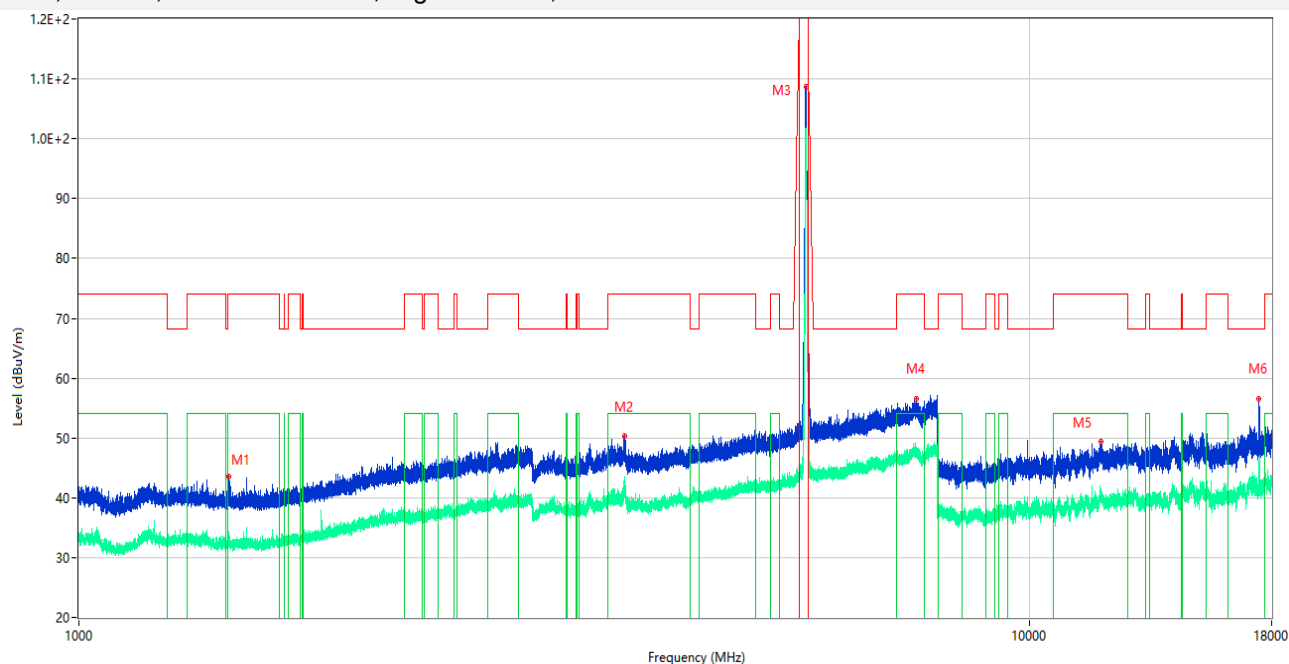
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.600	43.93	74.0	30.07	Peak	231.00	300	Horizontal	Pass
1**	1438.600	32.77	54.0	21.23	AV	231.00	300	Horizontal	Pass
2	3750.000	51.95	74.0	22.05	Peak	37.00	300	Horizontal	Pass
2**	3750.000	42.69	54.0	11.31	AV	37.00	300	Horizontal	Pass
3	5780.250	110.50	--	--	Peak	86.00	200	Horizontal	N/A
3**	5780.250	103.02	--	--	AV	86.00	200	Horizontal	N/A
4	7547.250	57.39	74.0	16.61	Peak	70.00	400	Horizontal	Pass
4**	7547.250	47.51	54.0	6.49	AV	70.00	400	Horizontal	Pass
5	11570.575	46.72	74.0	27.28	Peak	88.00	100	Horizontal	Pass
5**	11570.575	42.29	54.0	11.71	AV	88.00	100	Horizontal	Pass
6	17352.937	56.87	68.2	11.33	Peak	14.00	100	Horizontal	Pass
6**	17352.937	47.72	--	--	AV	14.00	100	Horizontal	N/A

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



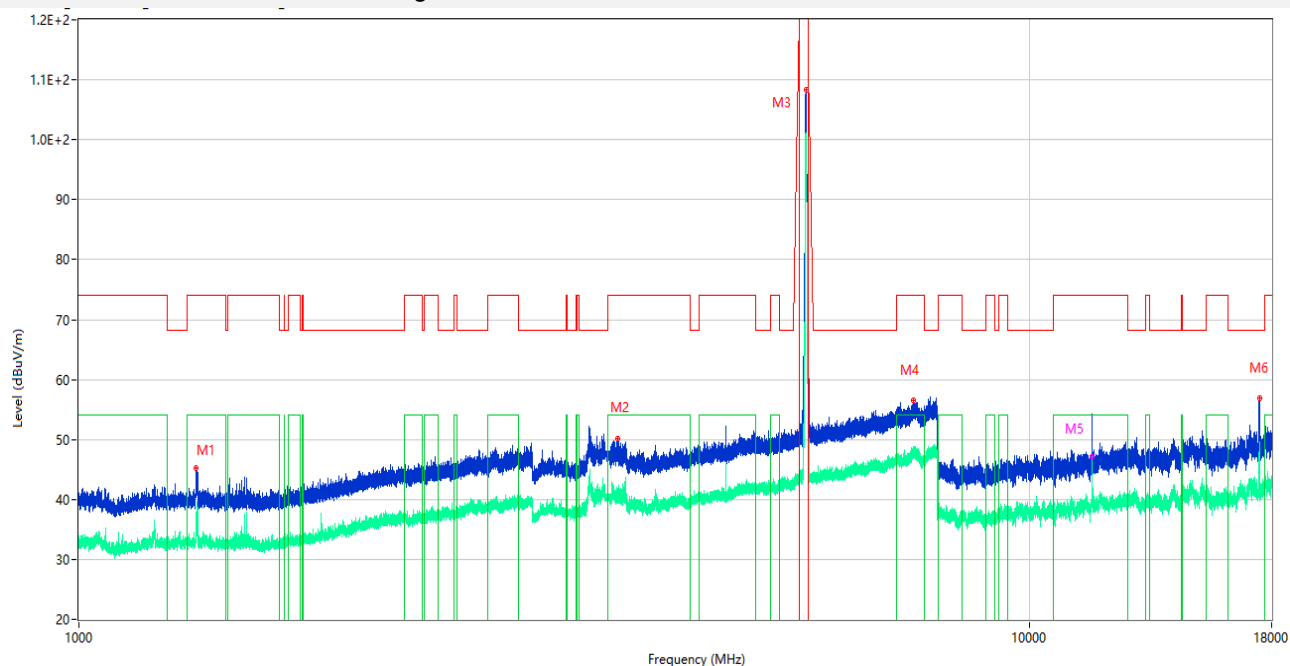
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	45.67	74.0	28.33	Peak	150.00	200	Vertical	Pass
1**	1331.800	36.88	54.0	17.12	AV	150.00	200	Vertical	Pass
2	3600.000	53.31	68.2	14.89	Peak	12.00	100	Vertical	Pass
2**	3600.000	45.78	--	--	AV	12.00	100	Vertical	N/A
3	5789.750	108.54	--	--	Peak	285.00	100	Vertical	N/A
3**	5789.750	101.01	--	--	AV	285.00	100	Vertical	N/A
4	7557.750	56.91	74.0	17.09	Peak	131.00	200	Vertical	Pass
4**	7557.750	47.87	54.0	6.13	AV	131.00	200	Vertical	Pass
5	11573.188	51.18	74.0	22.82	Peak	158.00	100	Vertical	Pass
5**	11573.188	46.79	54.0	7.21	AV	158.00	100	Vertical	Pass
6	17348.739	56.51	68.2	11.69	Peak	153.00	100	Vertical	Pass
6**	17348.739	45.71	--	--	AV	153.00	100	Vertical	N/A

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



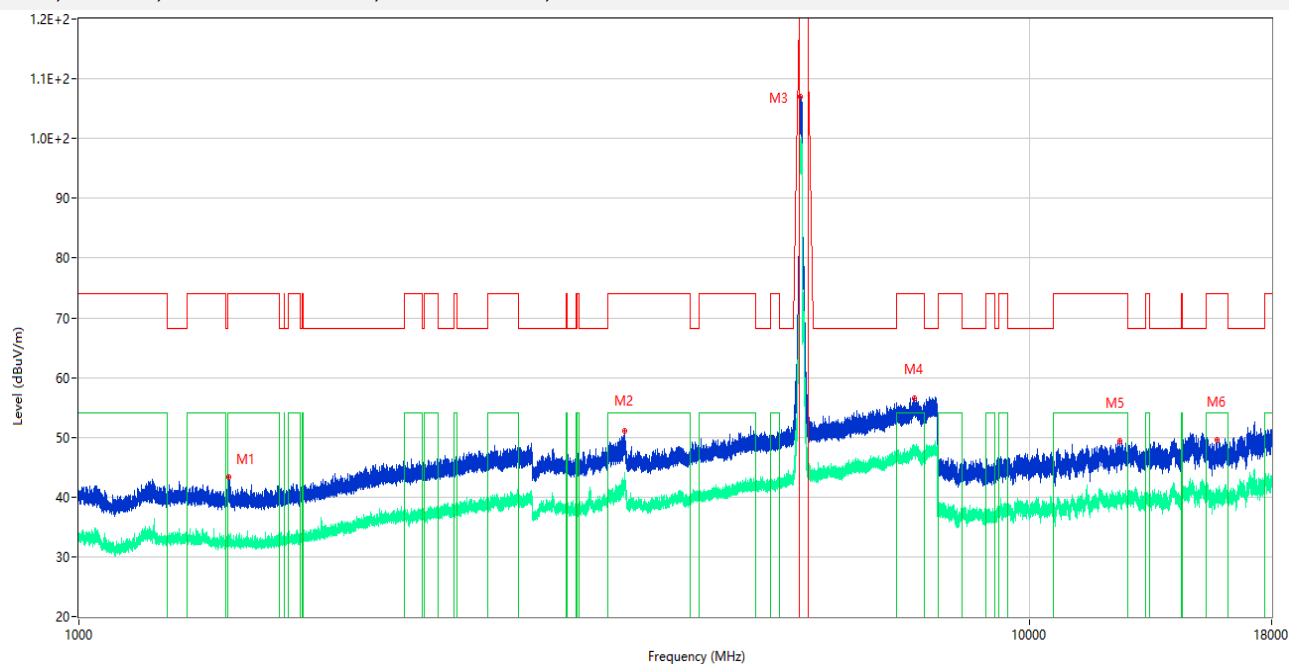
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.100	43.48	74.0	30.52	Peak	217.00	400	Horizontal	Pass
1**	1437.100	32.18	54.0	21.82	AV	217.00	400	Horizontal	Pass
2	3750.000	50.25	74.0	23.75	Peak	36.00	400	Horizontal	Pass
2**	3750.000	42.87	54.0	11.13	AV	36.00	400	Horizontal	Pass
3	5822.000	108.66	--	--	Peak	85.00	100	Horizontal	N/A
3**	5822.000	101.45	--	--	AV	85.00	100	Horizontal	N/A
4	7611.250	56.61	74.0	17.39	Peak	279.00	100	Horizontal	Pass
4**	7611.250	47.45	54.0	6.55	AV	279.00	100	Horizontal	Pass
5	11889.776	49.33	74.0	24.67	Peak	359.00	100	Horizontal	Pass
5**	11889.776	39.98	54.0	14.02	AV	359.00	100	Horizontal	Pass
6	17466.599	56.45	68.2	11.75	Peak	311.00	100	Horizontal	Pass
6**	17466.599	44.18	--	--	AV	311.00	100	Horizontal	N/A

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



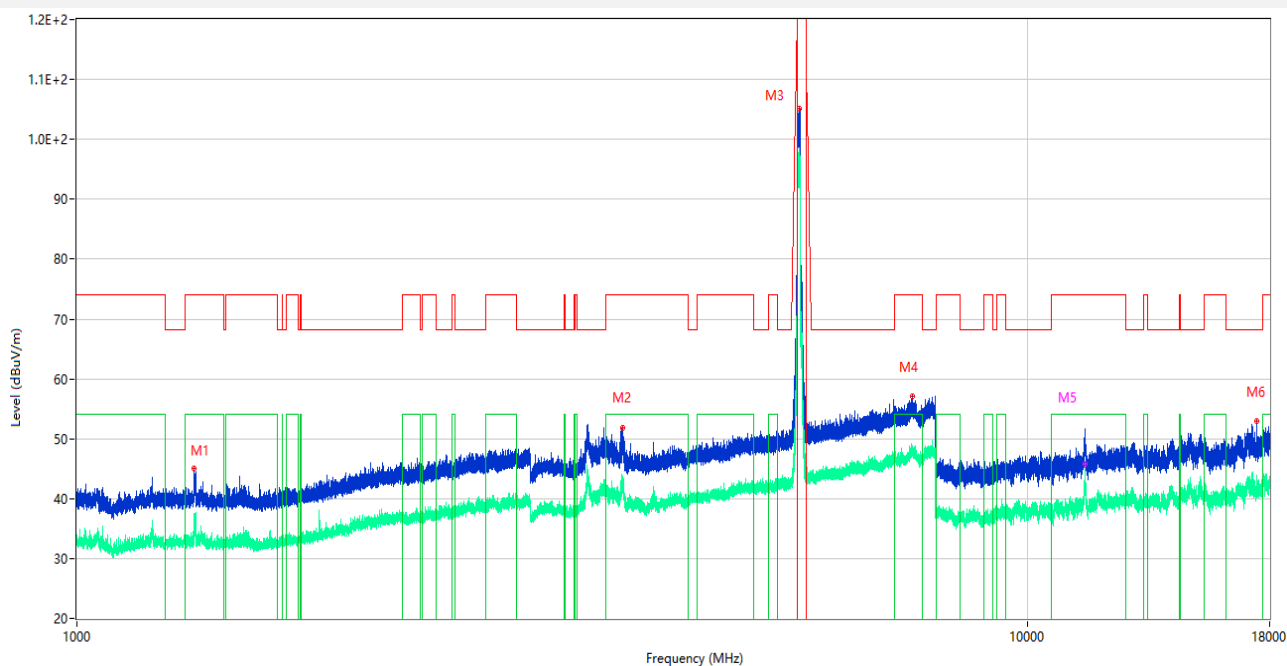
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	45.21	74.0	28.79	Peak	148.00	200	Vertical	Pass
1**	1329.100	34.80	54.0	19.20	AV	148.00	200	Vertical	Pass
2	3689.000	50.16	74.0	23.84	Peak	2.00	100	Vertical	Pass
2**	3689.000	40.90	54.0	13.10	AV	2.00	100	Vertical	Pass
3	5823.750	108.32	--	--	Peak	287.00	200	Vertical	N/A
3**	5823.750	100.55	--	--	AV	287.00	200	Vertical	N/A
4	7550.750	56.44	74.0	17.56	Peak	2.00	100	Vertical	Pass
4**	7550.750	47.61	54.0	6.39	AV	2.00	100	Vertical	Pass
5	11650.850	51.08	74.0	22.92	Peak	153.00	100	Vertical	Pass
5**	11650.850	47.03	54.0	6.97	AV	153.00	100	Vertical	Pass
6	17475.262	56.95	68.2	11.25	Peak	173.00	100	Vertical	Pass
6**	17475.262	46.16	--	--	AV	173.00	100	Vertical	N/A

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



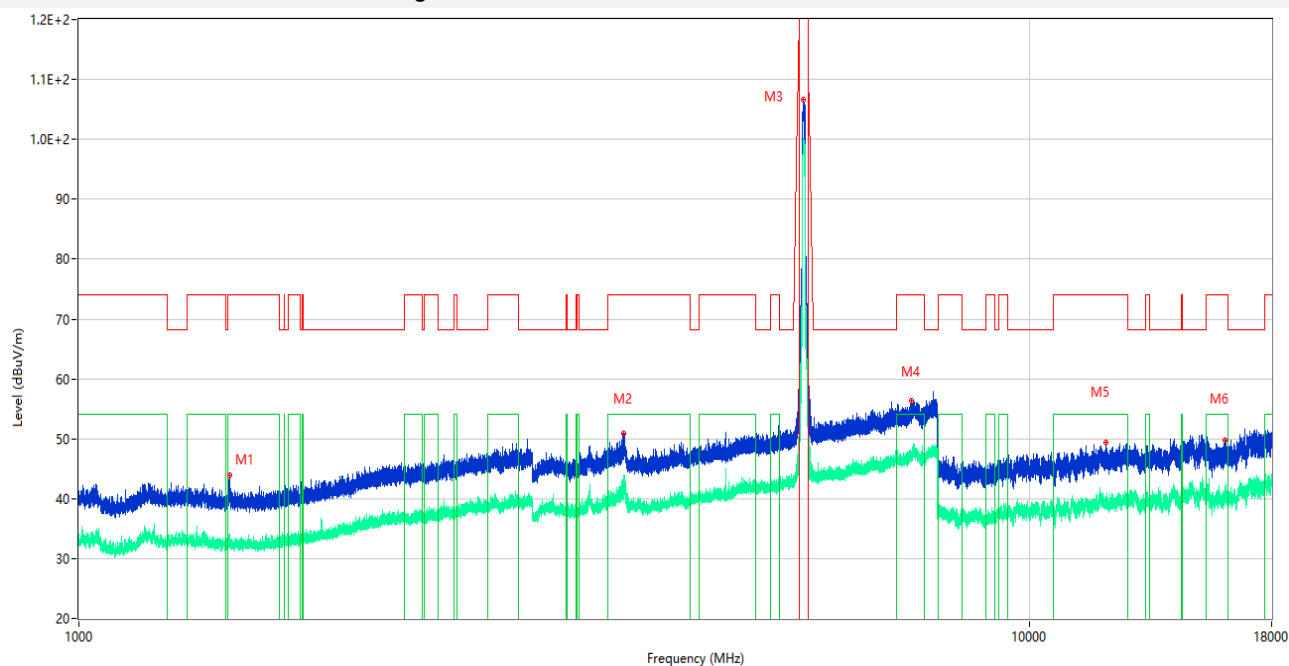
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.000	43.31	74.0	30.69	Peak	233.00	200	Horizontal	Pass
1**	1438.000	32.37	54.0	21.63	AV	233.00	200	Horizontal	Pass
2	3755.500	51.12	74.0	22.88	Peak	33.00	300	Horizontal	Pass
2**	3755.500	41.53	54.0	12.47	AV	33.00	300	Horizontal	Pass
3	5749.500	107.05	--	--	Peak	166.00	100	Horizontal	N/A
3**	5749.500	99.94	--	--	AV	166.00	100	Horizontal	N/A
4	7568.000	56.52	74.0	17.48	Peak	312.00	200	Horizontal	Pass
4**	7568.000	48.13	54.0	5.87	AV	312.00	200	Horizontal	Pass
5	12457.875	49.43	74.0	24.57	Peak	148.00	200	Horizontal	Pass
5**	12457.875	40.05	54.0	13.95	AV	148.00	200	Horizontal	Pass
6	15753.525	49.54	74.0	24.46	Peak	224.00	400	Horizontal	Pass
6**	15753.525	40.51	54.0	13.49	AV	224.00	400	Horizontal	Pass

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



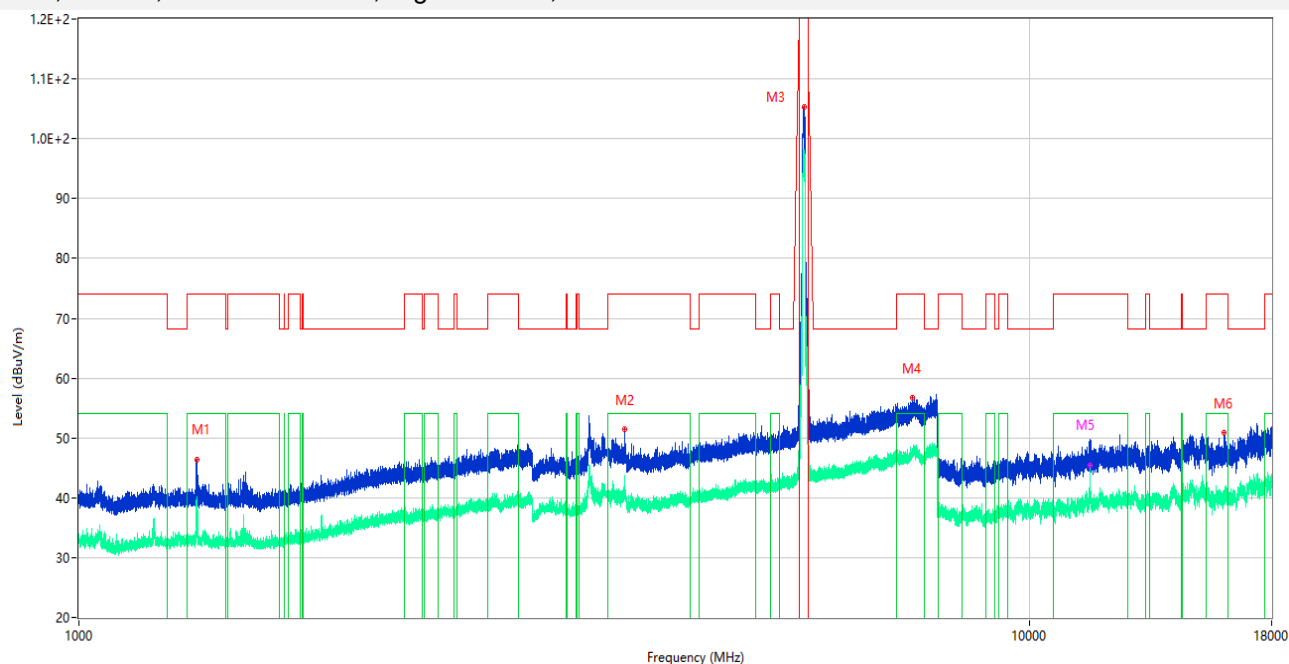
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.800	45.13	74.0	28.87	Peak	150.00	200	Vertical	Pass
1**	1326.800	33.31	54.0	20.69	AV	150.00	200	Vertical	Pass
2	3751.000	51.83	74.0	22.17	Peak	180.00	100	Vertical	Pass
2**	3751.000	43.24	54.0	10.76	AV	180.00	100	Vertical	Pass
3	5761.000	105.08	--	--	Peak	285.00	150	Vertical	N/A
3**	5761.000	97.62	--	--	AV	285.00	150	Vertical	N/A
4	7570.000	57.02	74.0	16.98	Peak	122.00	300	Vertical	Pass
4**	7570.000	47.75	54.0	6.25	AV	122.00	300	Vertical	Pass
5	11508.825	49.33	74.0	24.67	Peak	32.00	100	Vertical	Pass
5**	11508.825	45.87	54.0	8.13	AV	32.00	100	Vertical	Pass
6	17462.925	52.89	68.2	15.31	Peak	117.00	100	Vertical	Pass
6**	17462.925	42.58	--	--	AV	117.00	100	Vertical	N/A

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.700	44.00	74.0	30.00	Peak	238.00	100	Horizontal	Pass
1**	1439.700	32.72	54.0	21.28	AV	238.00	100	Horizontal	Pass
2	3745.000	50.82	74.0	23.18	Peak	39.00	100	Horizontal	Pass
2**	3745.000	41.03	54.0	12.97	AV	39.00	100	Horizontal	Pass
3	5790.500	106.60	--	--	Peak	88.00	200	Horizontal	N/A
3**	5790.500	98.47	--	--	AV	88.00	200	Horizontal	N/A
4	7512.250	56.30	74.0	17.70	Peak	23.00	300	Horizontal	Pass
4**	7512.250	46.87	54.0	7.13	AV	23.00	300	Horizontal	Pass
5	12041.538	49.29	74.0	24.71	Peak	269.00	100	Horizontal	Pass
5**	12041.538	38.33	54.0	15.67	AV	269.00	100	Horizontal	Pass
6	16081.388	49.78	74.0	24.22	Peak	9.00	100	Horizontal	Pass
6**	16081.388	40.17	54.0	13.83	AV	9.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	46.27	74.0	27.73	Peak	143.00	200	Vertical	Pass
1**	1331.000	36.48	54.0	17.52	AV	143.00	200	Vertical	Pass
2	3749.750	51.42	74.0	22.58	Peak	138.00	100	Vertical	Pass
2**	3749.750	40.84	54.0	13.16	AV	138.00	100	Vertical	Pass
3	5798.500	105.25	--	--	Peak	285.00	100	Vertical	N/A
3**	5798.500	97.48	--	--	AV	285.00	100	Vertical	N/A
4	7542.500	56.67	74.0	17.33	Peak	6.00	300	Vertical	Pass
4**	7542.500	47.93	54.0	6.07	AV	6.00	300	Vertical	Pass
5	11591.474	48.80	74.0	25.20	Peak	73.00	100	Vertical	Pass
5**	11591.474	45.50	54.0	8.50	AV	73.00	100	Vertical	Pass
6	16050.675	50.91	74.0	23.09	Peak	39.00	100	Vertical	Pass
6**	16050.675	41.17	54.0	12.83	AV	39.00	100	Vertical	Pass

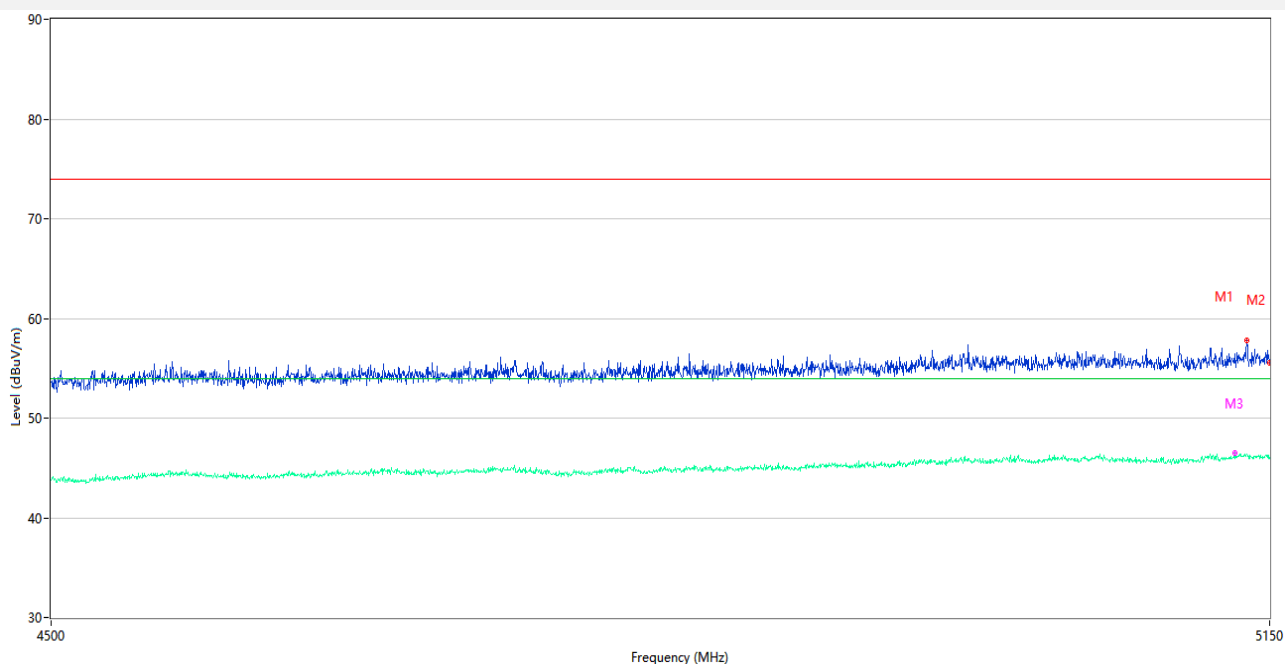
A.6.2 Band Edge (Restricted-band)

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

Note : Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

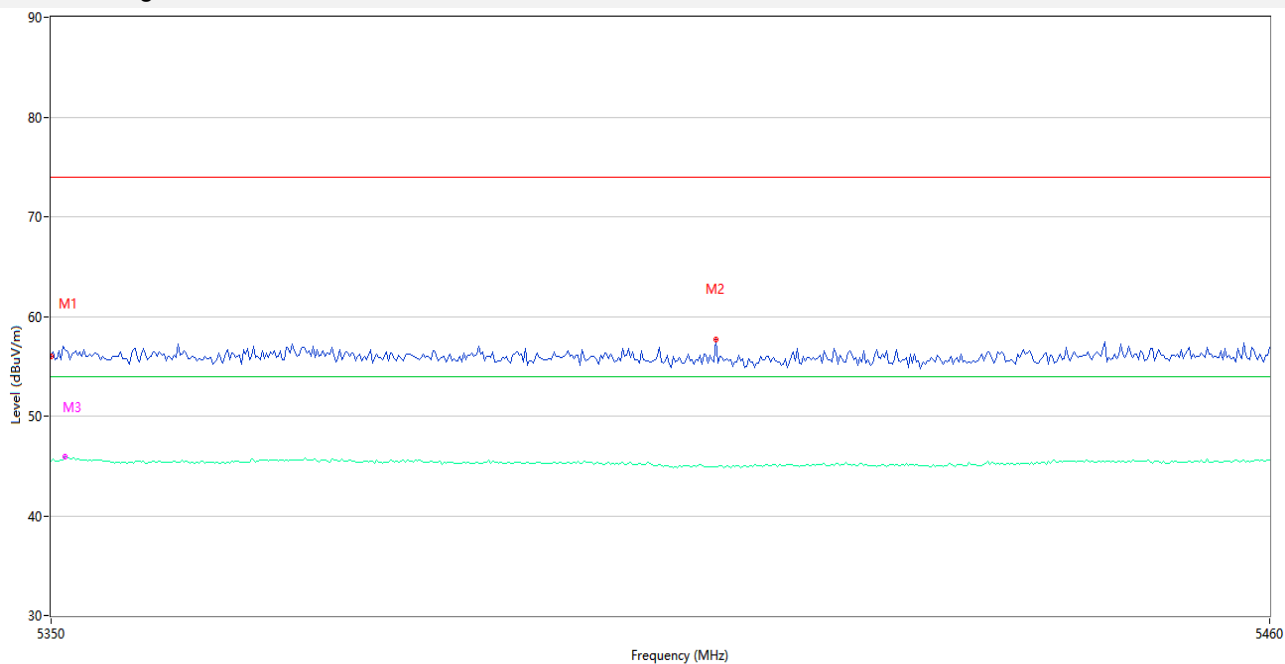
Test Data and Plots

U-NII-1 11a Low Channel



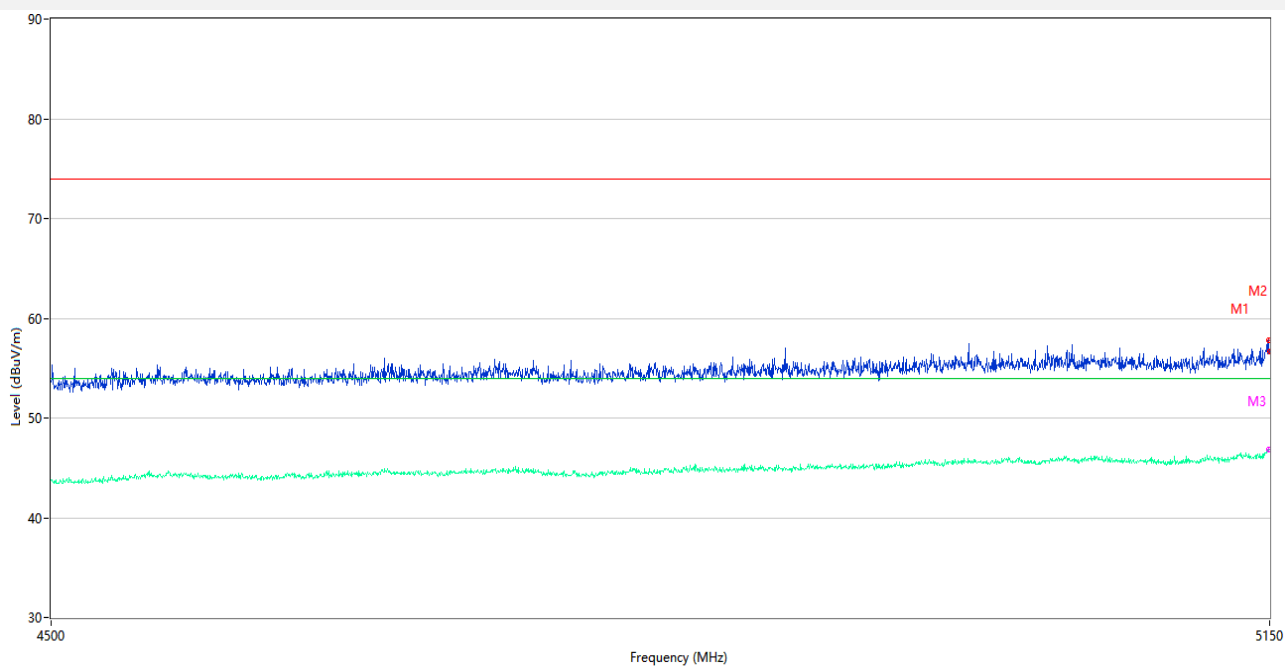
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	57.80	74.0	16.20	Peak	9.00	150	Horizontal	Pass
1**	5137.000	46.37	54.0	7.63	AV	9.00	150	Horizontal	Pass
2	5150.000	55.54	74.0	18.46	Peak	9.00	200	Horizontal	Pass
2**	5150.000	45.94	54.0	8.06	AV	9.00	200	Horizontal	Pass
3	5130.500	55.99	74.0	18.01	Peak	318.00	100	Horizontal	Pass
3**	5130.500	46.48	54.0	7.52	AV	318.00	100	Horizontal	Pass

U-NII-1 11a High Channel



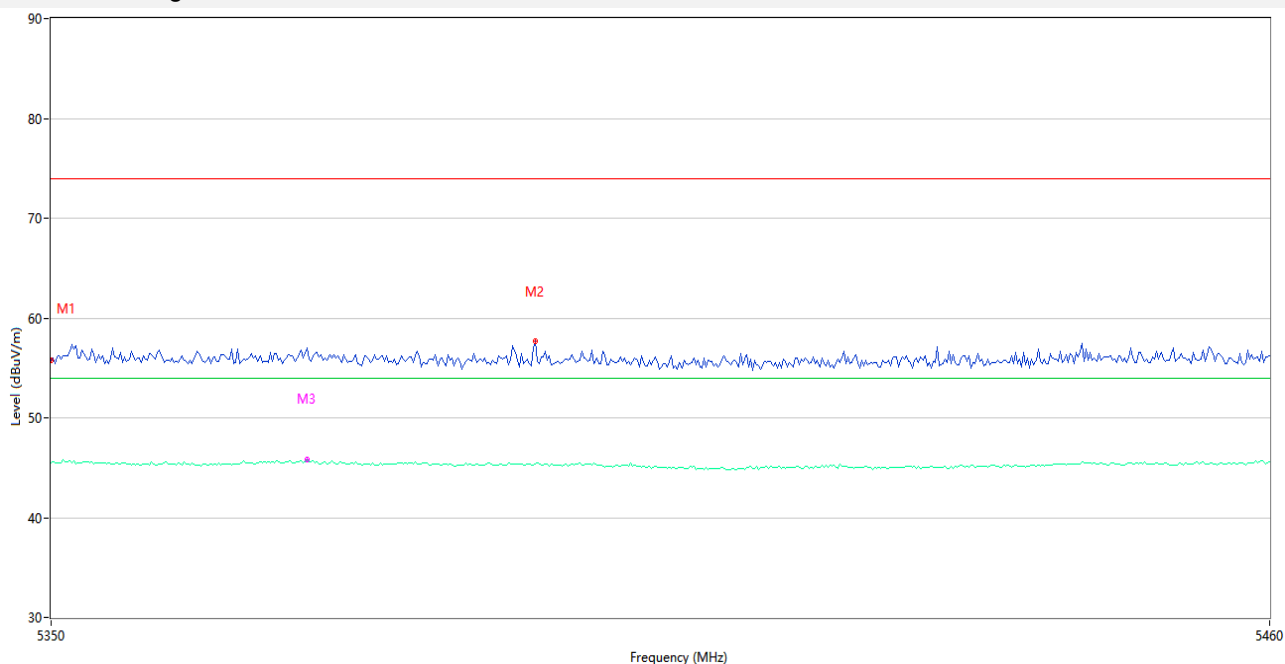
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.03	74.0	17.97	Peak	274.00	200	Horizontal	Pass
1**	5350.000	45.46	54.0	8.54	AV	274.00	200	Horizontal	Pass
2	5409.766	57.73	74.0	16.27	Peak	160.00	200	Horizontal	Pass
2**	5409.766	44.91	54.0	9.09	AV	160.00	200	Horizontal	Pass
3	5351.283	56.68	74.0	17.32	Peak	0.00	100	Horizontal	Pass
3**	5351.283	45.89	54.0	8.11	AV	0.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



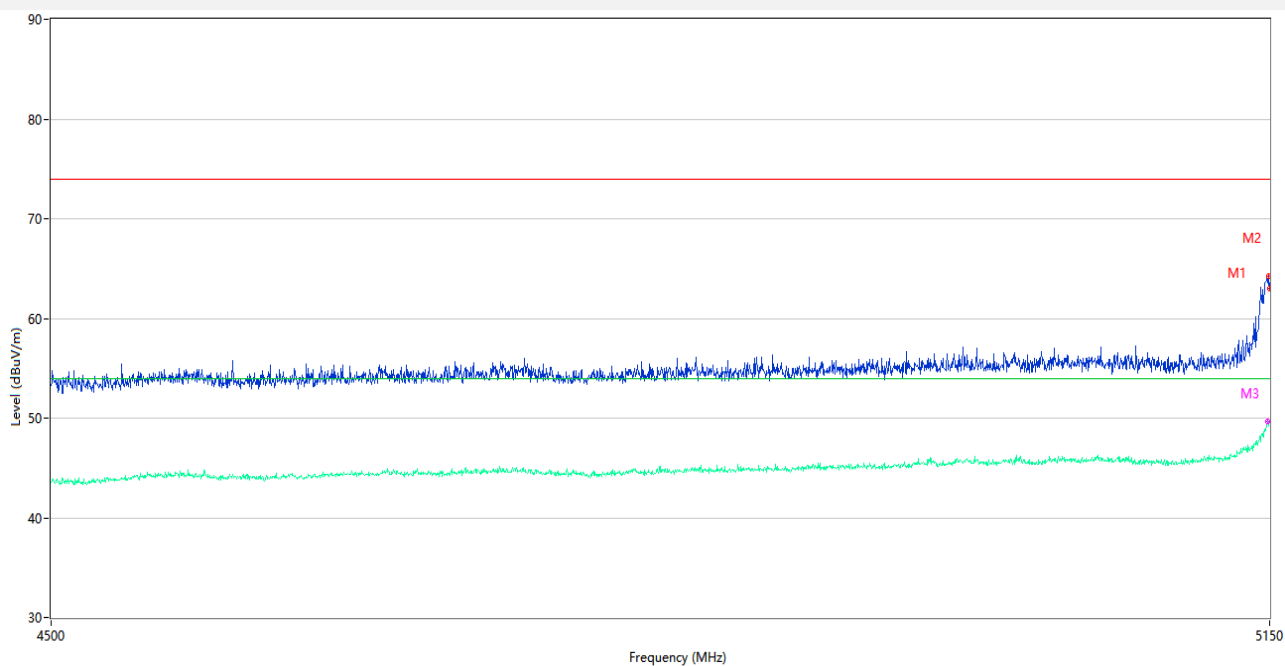
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	57.77	74.0	16.23	Peak	24.00	200	Horizontal	Pass
1**	5149.350	46.59	54.0	7.41	AV	24.00	200	Horizontal	Pass
2	5150.000	56.70	74.0	17.30	Peak	124.00	200	Horizontal	Pass
2**	5150.000	47.08	54.0	6.92	AV	124.00	200	Horizontal	Pass
3	5149.675	56.42	74.0	17.58	Peak	104.00	100	Horizontal	Pass
3**	5149.675	46.85	54.0	7.15	AV	104.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel



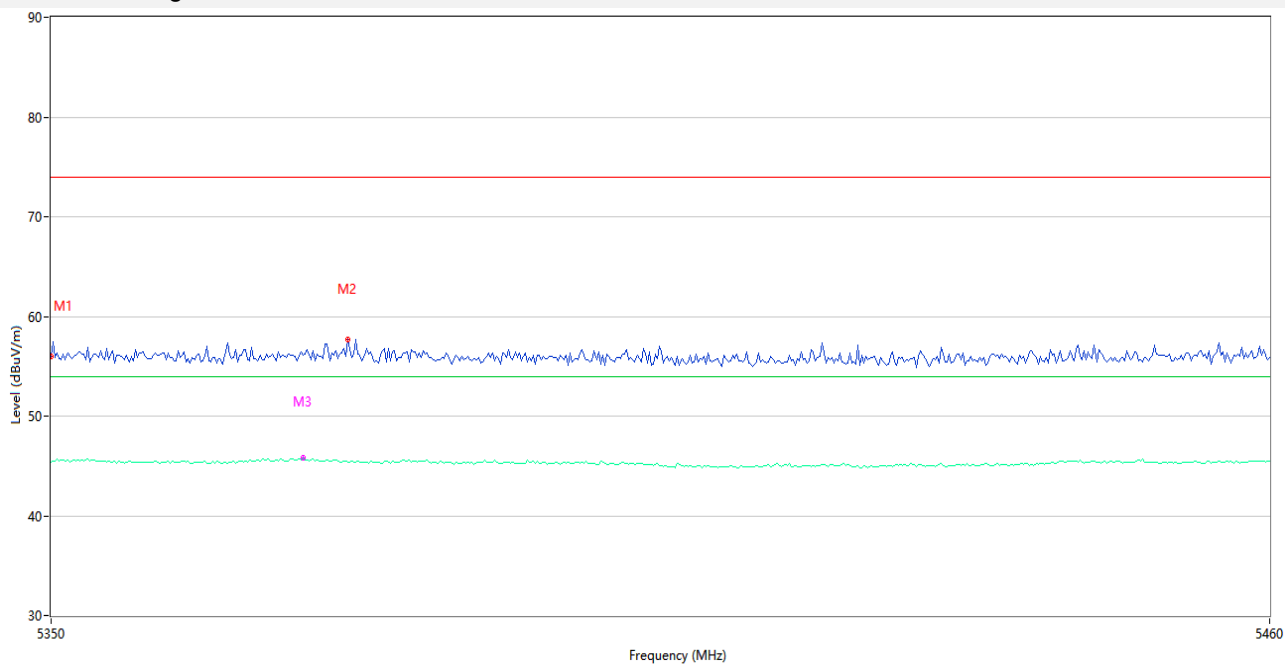
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.79	74.0	18.21	Peak	145.00	150	Horizontal	Pass
1**	5350.000	45.51	54.0	8.49	AV	145.00	150	Horizontal	Pass
2	5393.450	57.66	74.0	16.34	Peak	137.00	200	Horizontal	Pass
2**	5393.450	45.41	54.0	8.59	AV	137.00	200	Horizontal	Pass
3	5372.917	57.04	74.0	16.96	Peak	73.00	100	Horizontal	Pass
3**	5372.917	45.81	54.0	8.19	AV	73.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



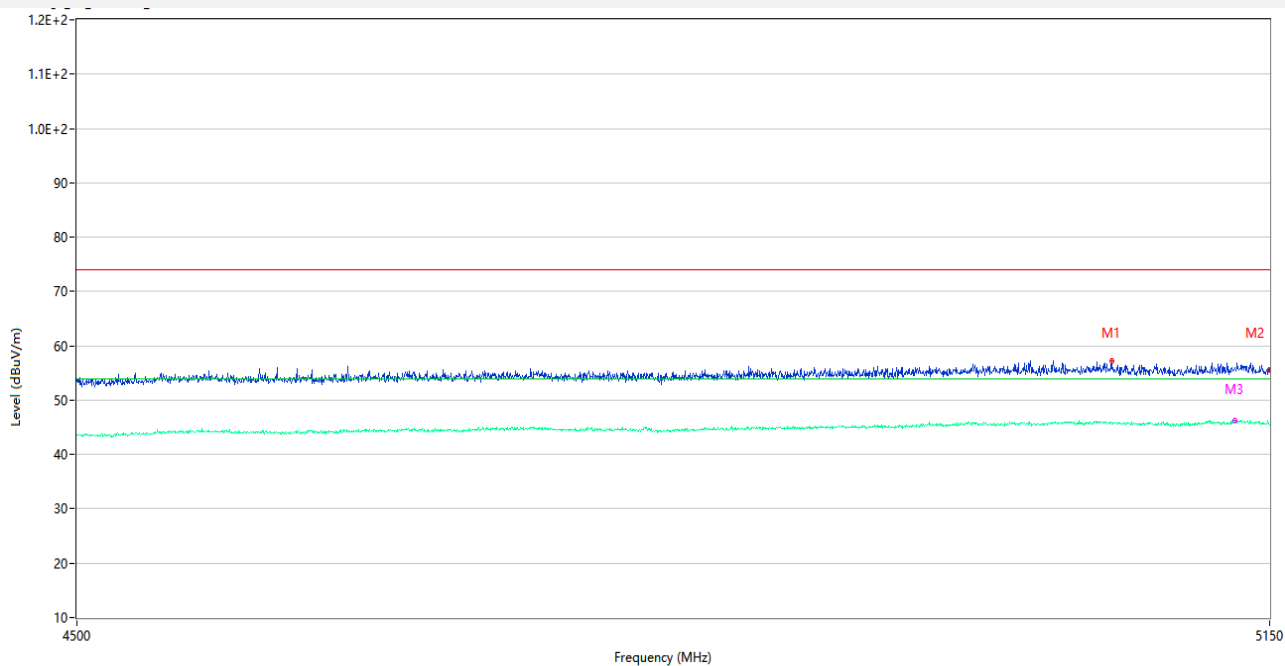
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	64.21	74.0	9.79	Peak	110.00	100	Horizontal	Pass
1**	5149.675	49.53	54.0	4.47	AV	110.00	100	Horizontal	Pass
2	5150.000	62.99	74.0	11.01	Peak	152.00	200	Horizontal	Pass
2**	5150.000	49.49	54.0	4.51	AV	152.00	200	Horizontal	Pass
3	5149.025	63.92	74.0	10.08	Peak	115.00	100	Horizontal	Pass
3**	5149.025	49.68	54.0	4.32	AV	115.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel



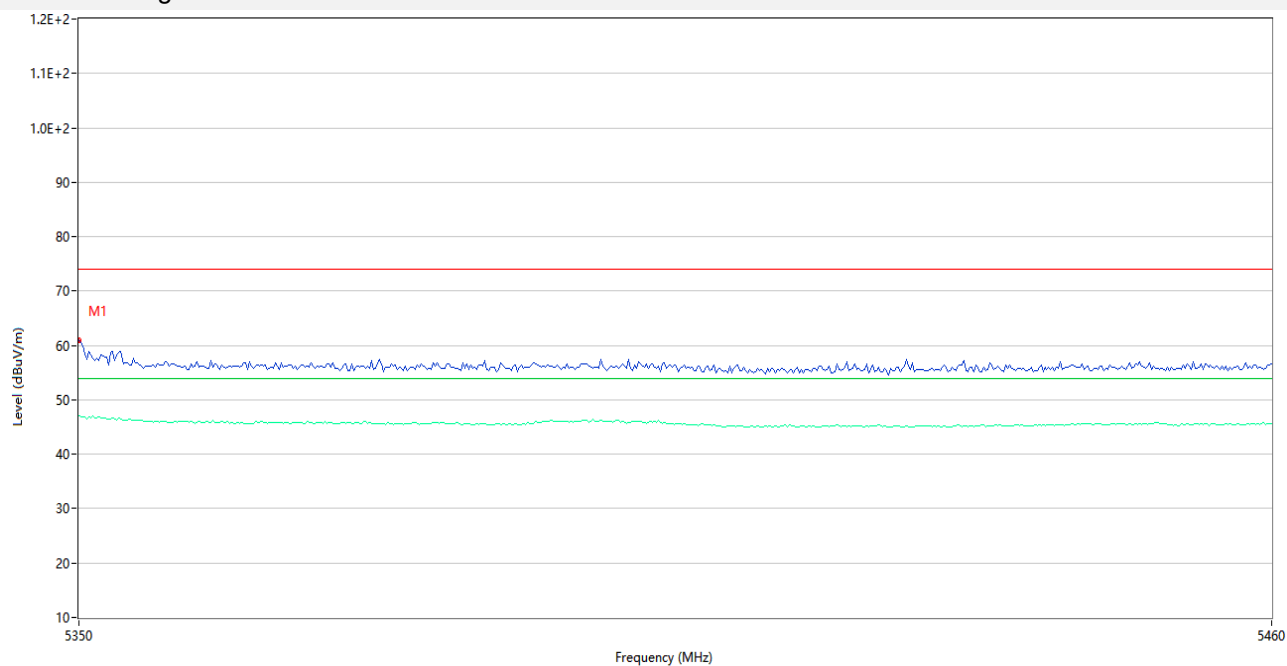
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.04	74.0	17.96	Peak	274.00	200	Horizontal	Pass
1**	5350.000	45.37	54.0	8.63	AV	274.00	200	Horizontal	Pass
2	5376.584	57.73	74.0	16.27	Peak	182.00	100	Horizontal	Pass
2**	5376.584	45.41	54.0	8.59	AV	182.00	100	Horizontal	Pass
3	5372.550	56.13	74.0	17.87	Peak	39.00	100	Horizontal	Pass
3**	5372.550	45.87	54.0	8.13	AV	39.00	100	Horizontal	Pass

U-NII-2A 11a Low Channel



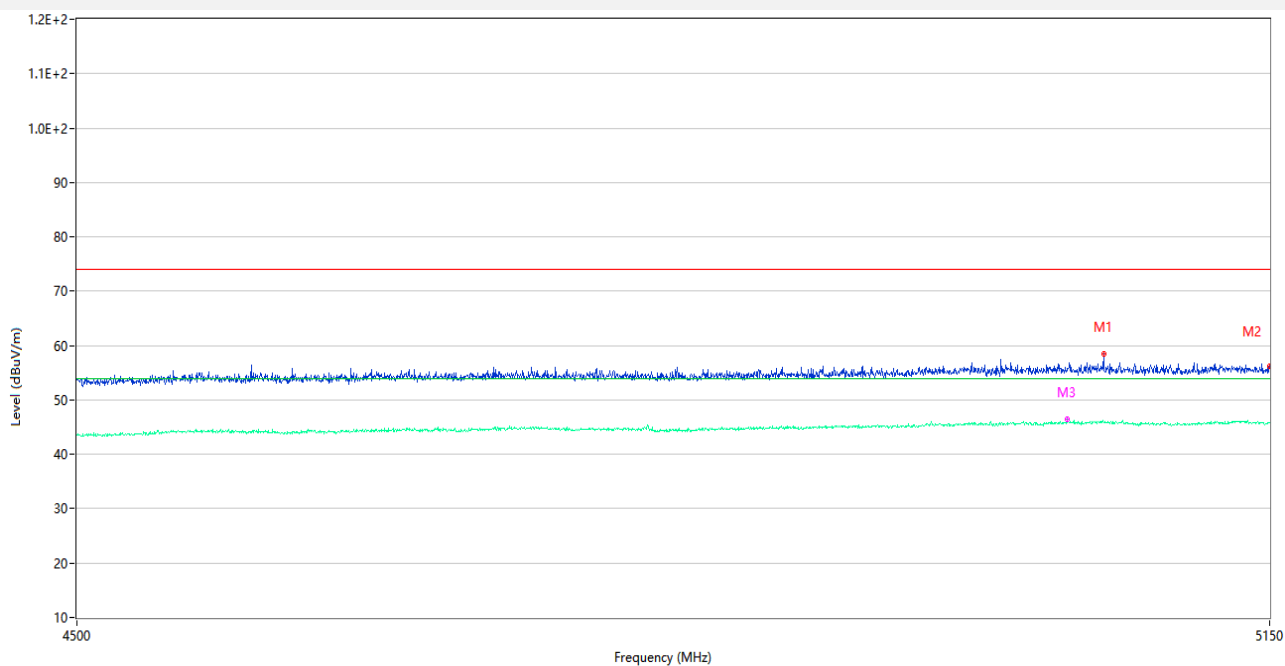
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5058.675	57.31	74.0	16.69	Peak	15.00	150	Horizontal	Pass
1**	5058.675	45.64	54.0	8.36	AV	15.00	150	Horizontal	Pass
2	5150.000	55.50	74.0	18.50	Peak	305.00	200	Horizontal	Pass
2**	5150.000	45.53	54.0	8.47	AV	305.00	200	Horizontal	Pass
3	5129.850	56.06	74.0	17.94	Peak	57.00	100	Horizontal	Pass
3**	5129.850	46.31	54.0	7.69	AV	57.00	100	Horizontal	Pass

U-NII-2A 11a High Channel



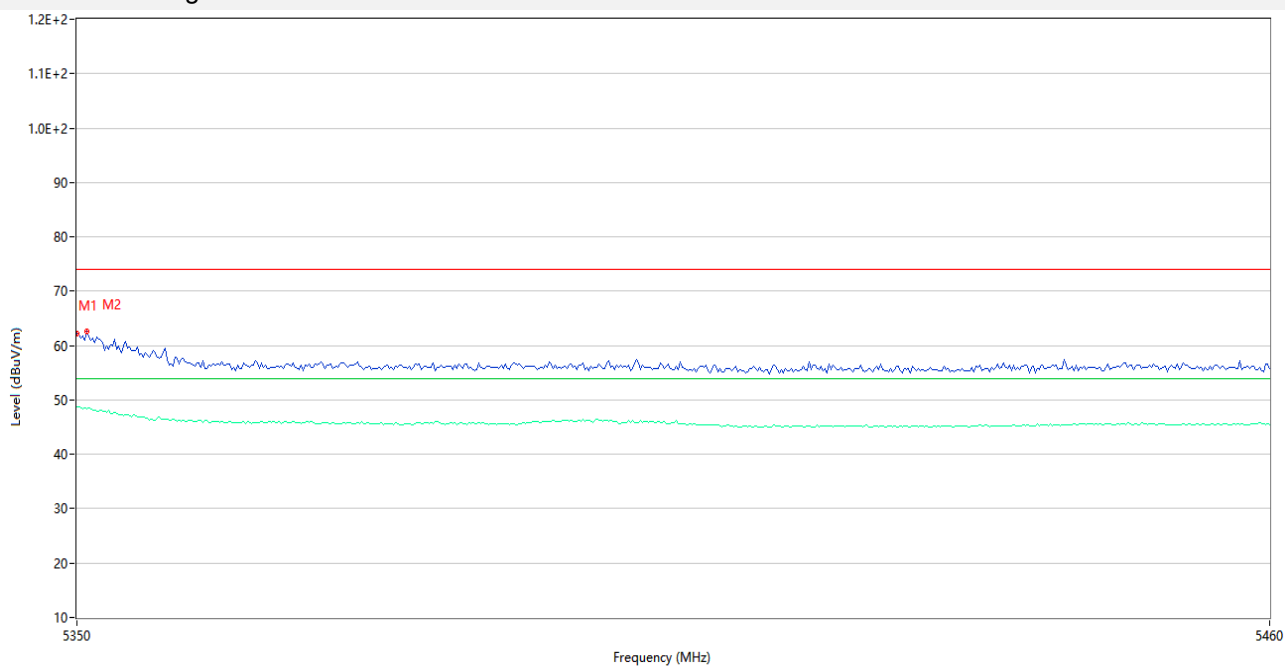
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.96	74.0	13.04	Peak	111.00	150	Horizontal	Pass
1**	5350.000	47.11	54.0	6.89	AV	111.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



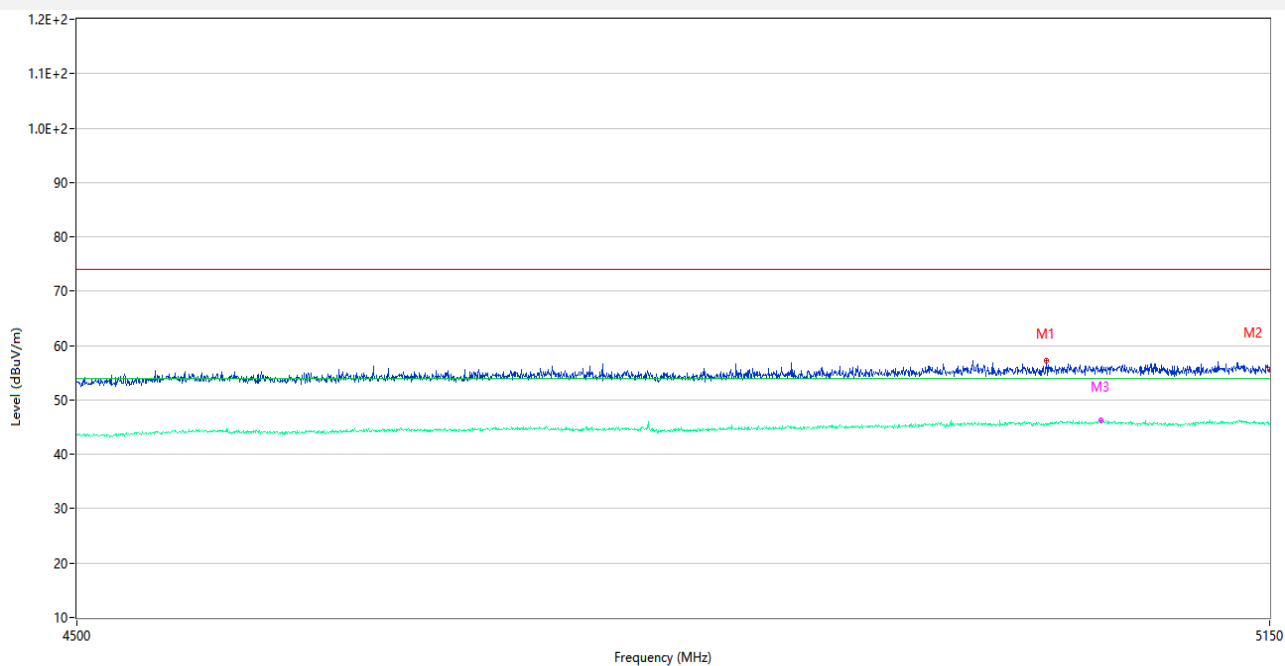
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5054.125	58.41	74.0	15.59	Peak	156.00	200	Horizontal	Pass
1**	5054.125	45.88	54.0	8.12	AV	156.00	200	Horizontal	Pass
2	5150.000	56.23	74.0	17.77	Peak	63.00	150	Horizontal	Pass
2**	5150.000	45.74	54.0	8.26	AV	63.00	150	Horizontal	Pass
3	5033.650	55.31	74.0	18.69	Peak	176.00	100	Horizontal	Pass
3**	5033.650	46.42	54.0	7.58	AV	176.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel



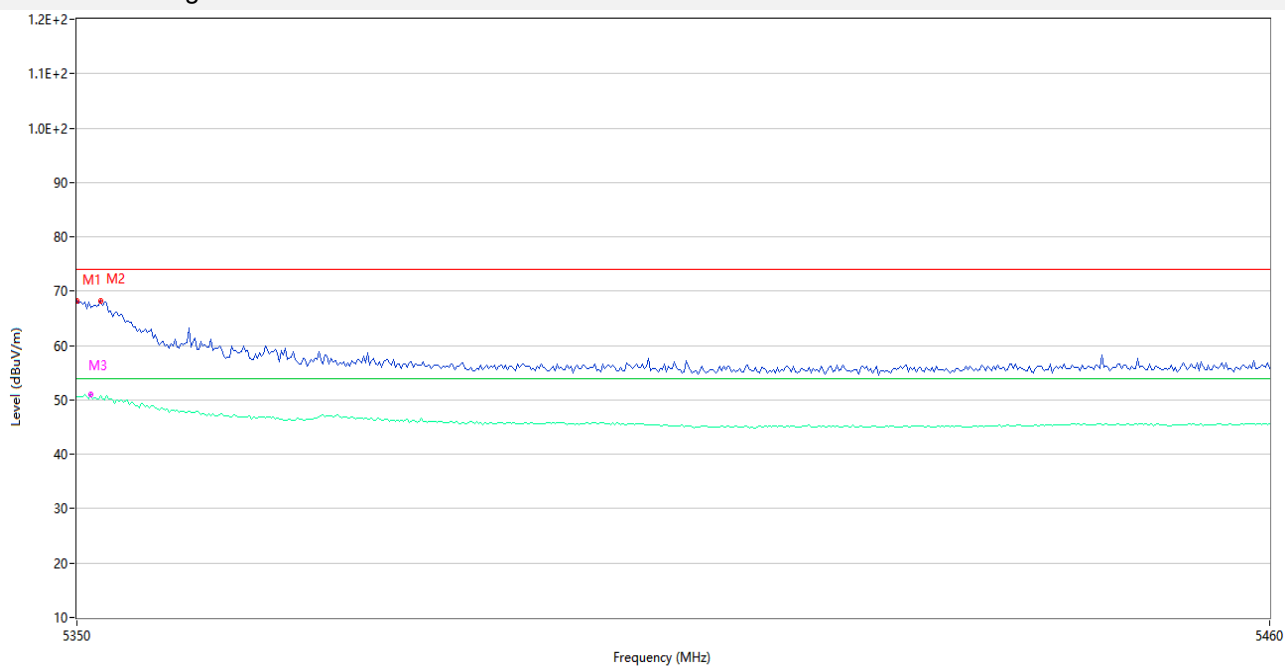
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.19	74.0	11.81	Peak	89.00	200	Horizontal	Pass
1**	5350.000	48.66	54.0	5.34	AV	89.00	200	Horizontal	Pass
2	5350.917	62.57	74.0	11.43	Peak	89.00	200	Horizontal	Pass
2**	5350.917	48.40	54.0	5.60	AV	89.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel



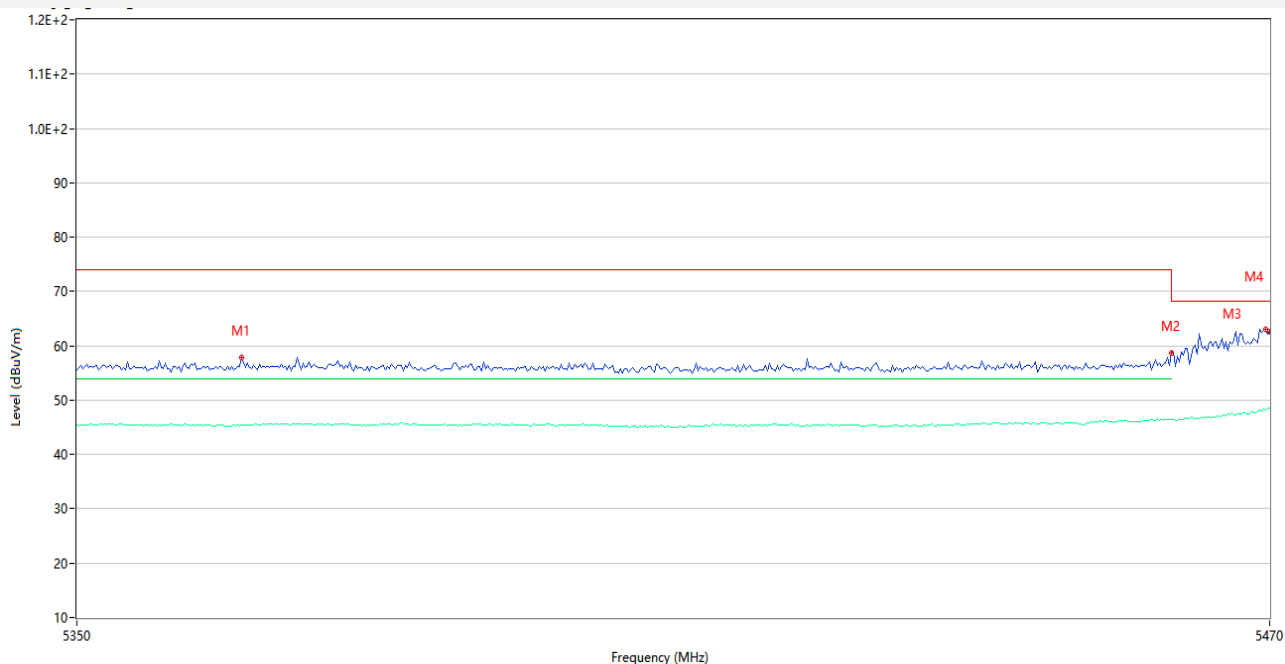
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5021.300	57.22	74.0	16.78	Peak	360.00	150	Horizontal	Pass
1**	5021.300	45.51	54.0	8.49	AV	360.00	150	Horizontal	Pass
2	5150.000	55.66	74.0	18.34	Peak	10.00	150	Horizontal	Pass
2**	5150.000	45.70	54.0	8.30	AV	10.00	150	Horizontal	Pass
3	5052.500	55.89	74.0	18.11	Peak	6.00	100	Horizontal	Pass
3**	5052.500	46.26	54.0	7.74	AV	6.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel



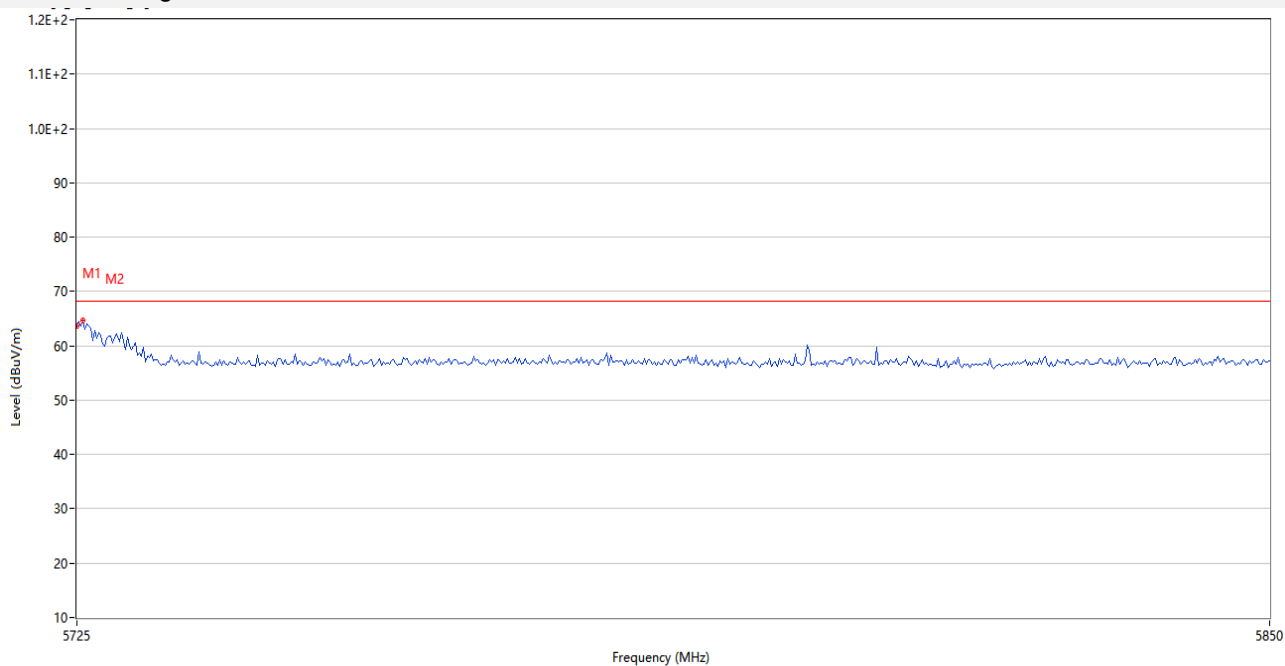
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	68.13	74.0	5.87	Peak	111.00	200	Horizontal	Pass
1**	5350.000	50.57	54.0	3.43	AV	111.00	200	Horizontal	Pass
2	5352.200	68.30	74.0	5.70	Peak	111.00	100	Horizontal	Pass
2**	5352.200	50.84	54.0	3.16	AV	111.00	100	Horizontal	Pass
3	5351.283	67.01	74.0	6.99	Peak	325.00	100	Horizontal	Pass
3**	5351.283	50.92	54.0	3.08	AV	325.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5366.400	57.88	74.0	16.12	Peak	80.00	100	Horizontal	Pass
1**	5366.400	45.44	54.0	8.56	AV	80.00	100	Horizontal	Pass
2	5460.000	58.74	74.0	15.26	Peak	80.00	100	Horizontal	Pass
2**	5460.000	46.39	54.0	7.61	AV	80.00	100	Horizontal	Pass
3	5469.600	63.12	68.2	5.08	Peak	80.00	200	Horizontal	Pass
3**	5469.600	48.18	--	--	AV	80.00	200	Horizontal	N/A
4	5470.000	62.67	68.2	5.53	Peak	82.00	100	Horizontal	Pass
4**	5470.000	48.63	--	--	AV	82.00	100	Horizontal	N/A

U-NII-2C 11a High Channel



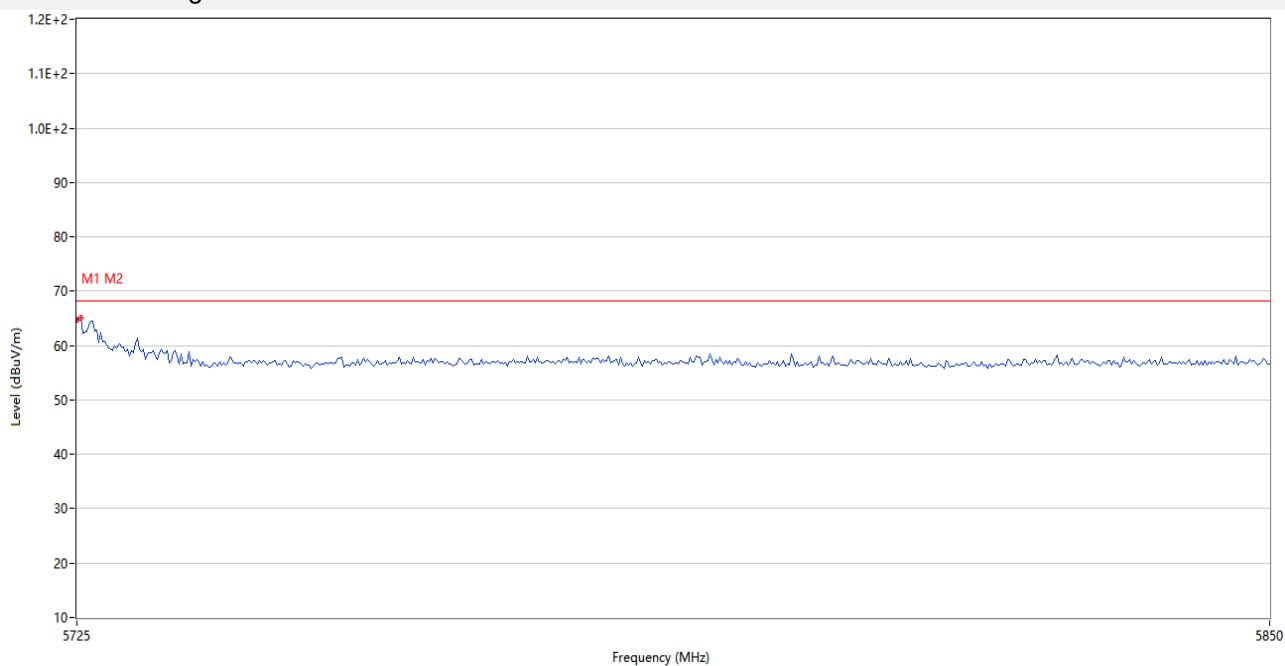
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.65	68.2	4.55	Peak	91.00	100	Horizontal	Pass
2	5725.625	64.63	68.2	3.57	Peak	235.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel



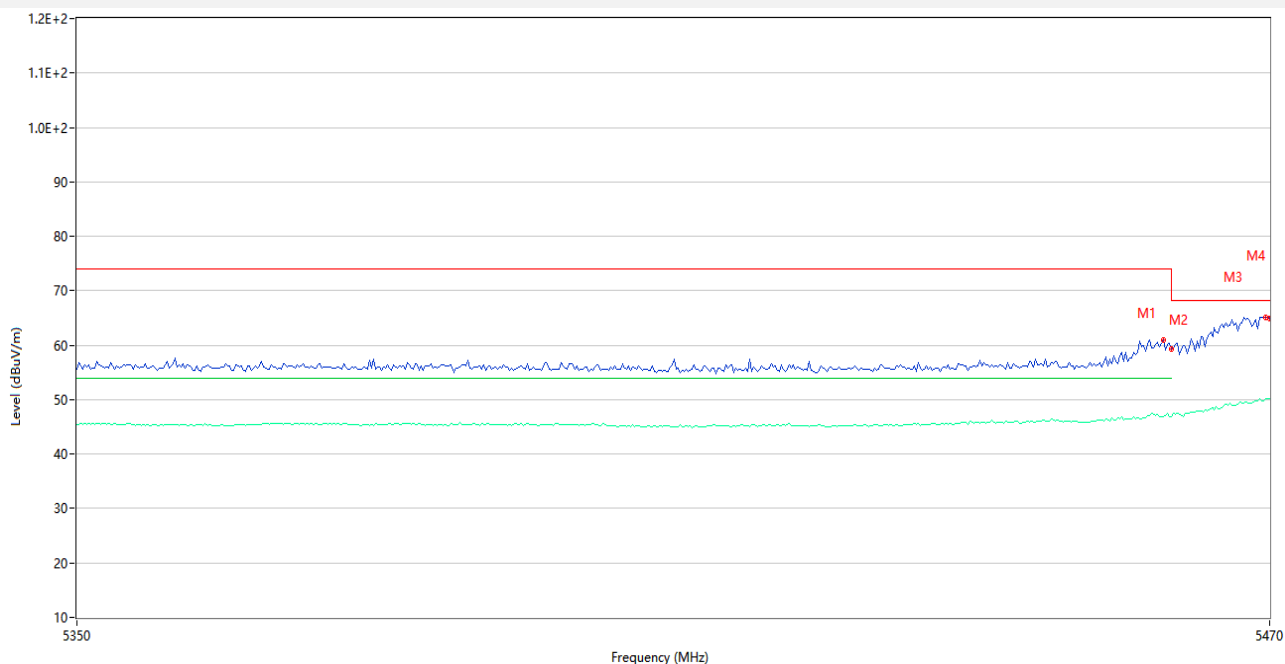
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5368.600	57.73	74.0	16.27	Peak	258.00	200	Horizontal	Pass
1**	5368.600	45.48	54.0	8.52	AV	258.00	200	Horizontal	Pass
2	5460.000	56.48	74.0	17.52	Peak	78.00	200	Horizontal	Pass
2**	5460.000	46.09	54.0	7.91	AV	78.00	200	Horizontal	Pass
3	5469.800	62.33	68.2	5.87	Peak	65.00	100	Horizontal	Pass
3**	5469.800	48.15	--	--	AV	65.00	100	Horizontal	N/A
4	5470.000	61.86	68.2	6.34	Peak	78.00	100	Horizontal	Pass
4**	5470.000	48.45	--	--	AV	78.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel



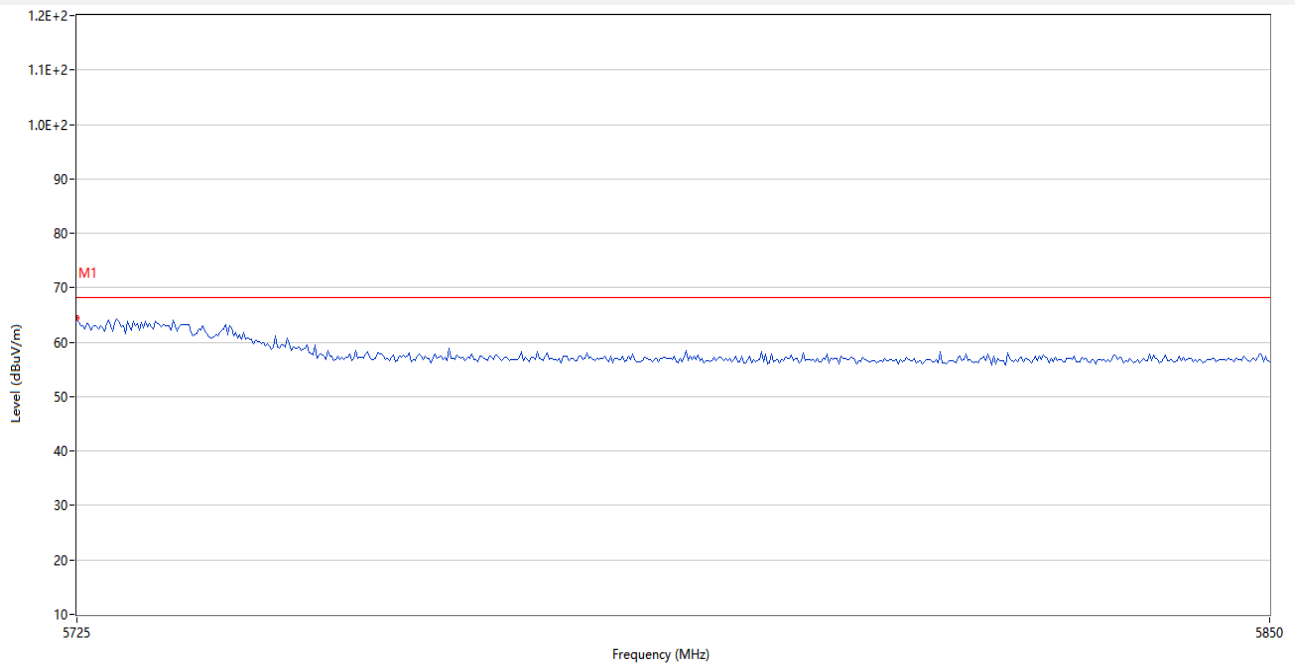
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.61	68.2	3.59	Peak	237.00	150	Horizontal	Pass
2	5725.416	65.16	68.2	3.04	Peak	251.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel



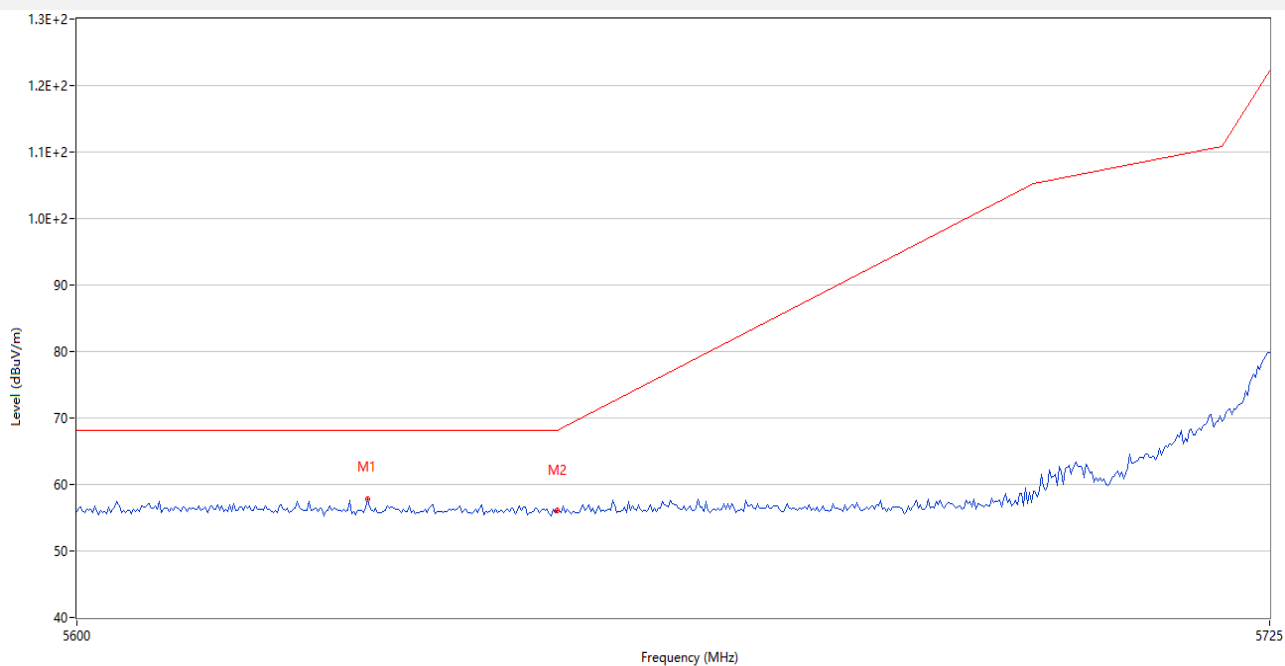
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.200	61.00	74.0	13.00	Peak	86.00	200	Horizontal	Pass
1**	5459.200	46.90	54.0	7.10	AV	86.00	200	Horizontal	Pass
2	5460.000	59.35	74.0	14.65	Peak	71.00	100	Horizontal	Pass
2**	5460.000	46.92	54.0	7.08	AV	71.00	100	Horizontal	Pass
3	5469.600	65.09	68.2	3.11	Peak	86.00	100	Horizontal	Pass
3**	5469.600	50.16	--	--	AV	86.00	100	Horizontal	N/A
4	5470.000	64.80	68.2	3.40	Peak	86.00	100	Horizontal	Pass
4**	5470.000	50.21	--	--	AV	86.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel



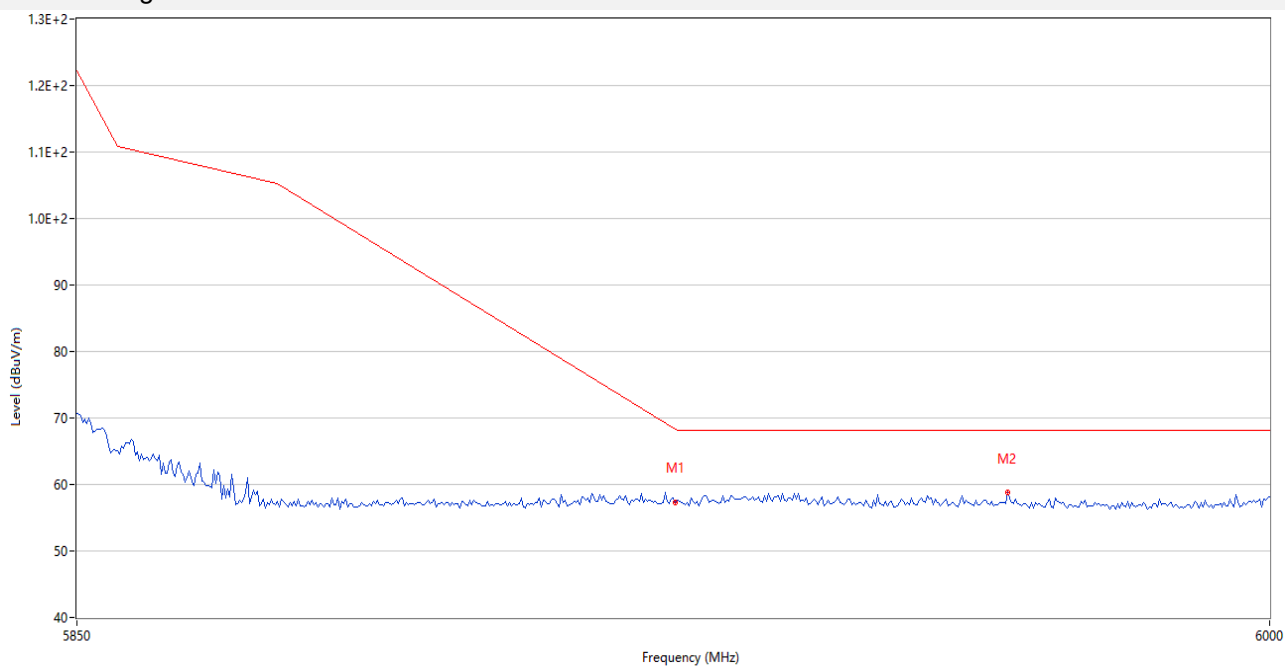
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.50	68.2	3.70	Peak	88.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



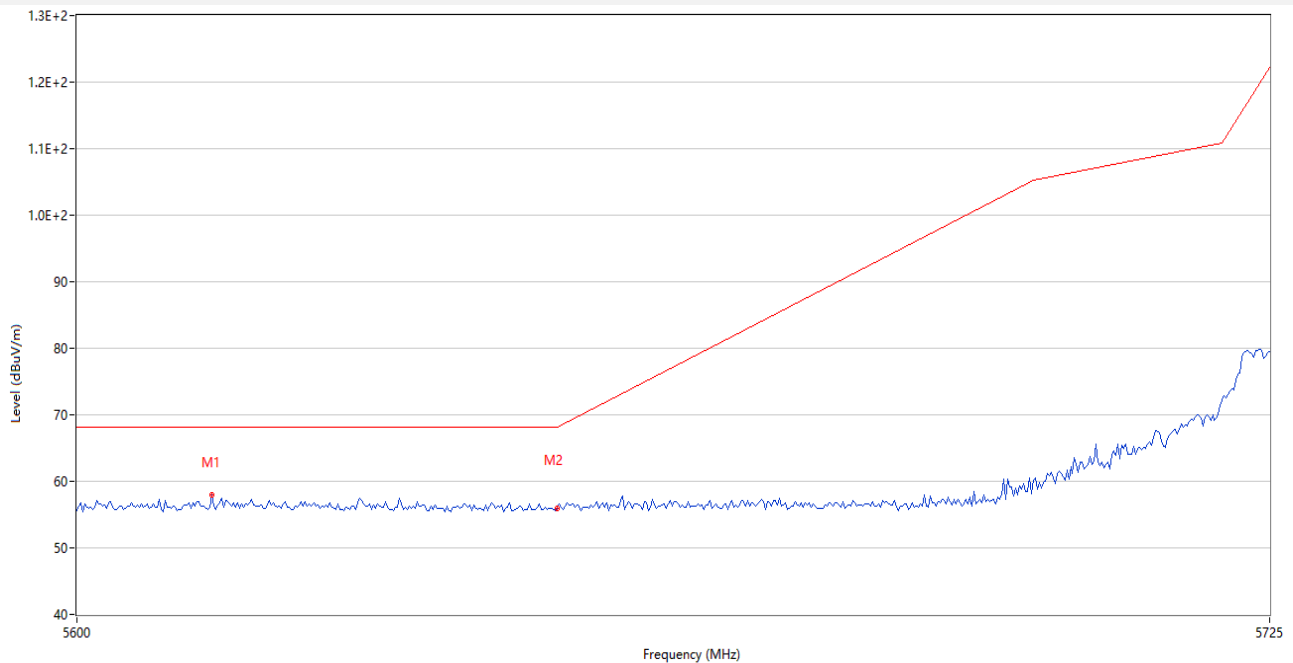
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.209	57.76	68.2	10.44	Peak	193.00	300	Horizontal	Pass
2	5650.000	56.17	68.2	12.03	Peak	163.00	300	Horizontal	Pass

U-NII-3 11a High Channel



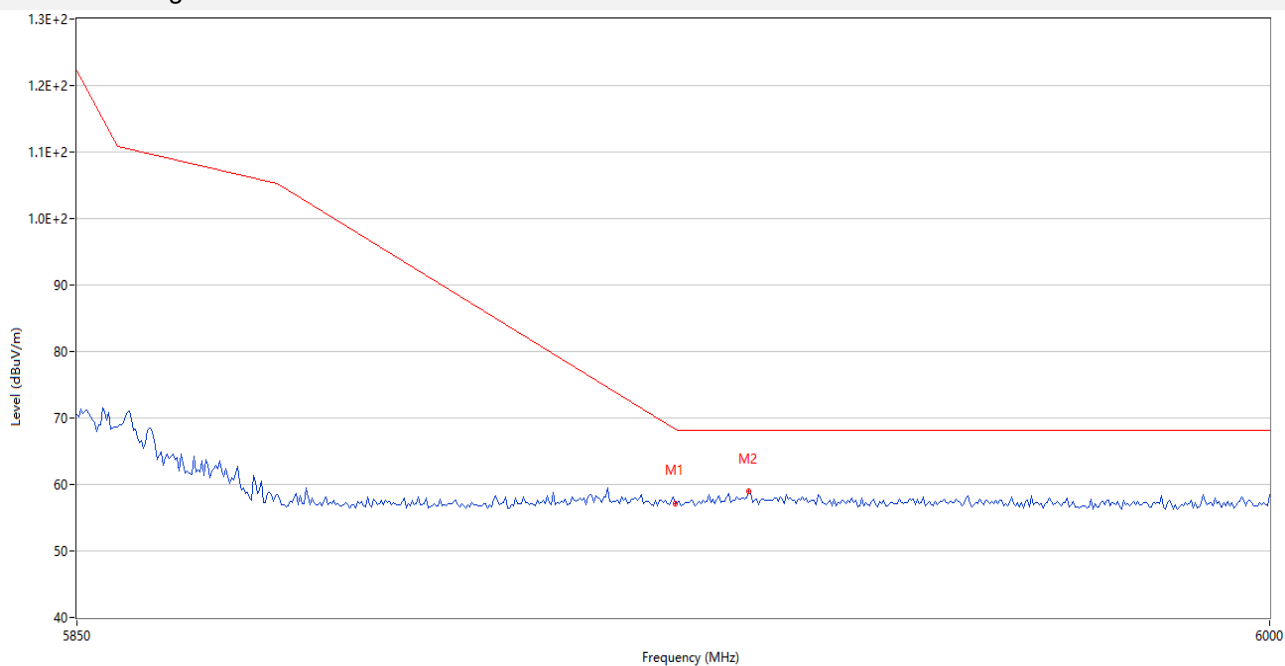
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.26	68.4	11.14	Peak	119.00	200	Horizontal	Pass
2	5966.750	58.87	68.2	9.33	Peak	114.00	400	Horizontal	Pass

U-NII-3 11n20 Low Channel



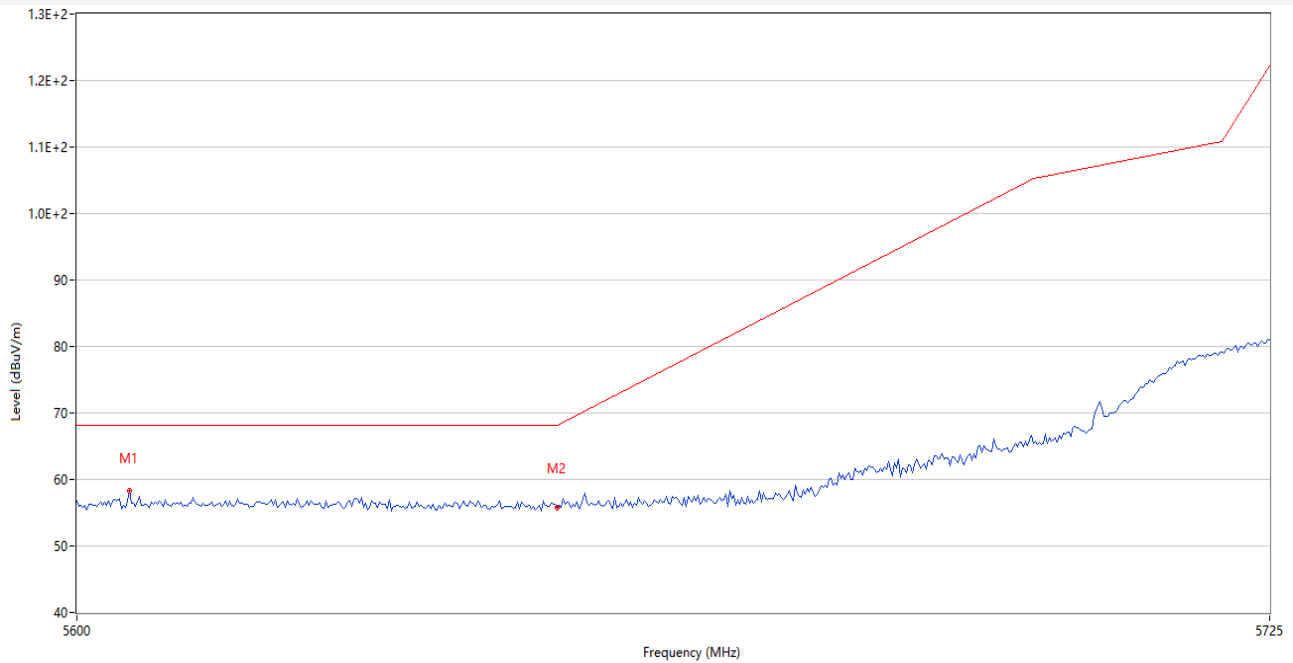
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5613.959	57.90	68.2	10.30	Peak	107.00	100	Horizontal	Pass
2	5650.000	55.99	68.2	12.21	Peak	357.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel



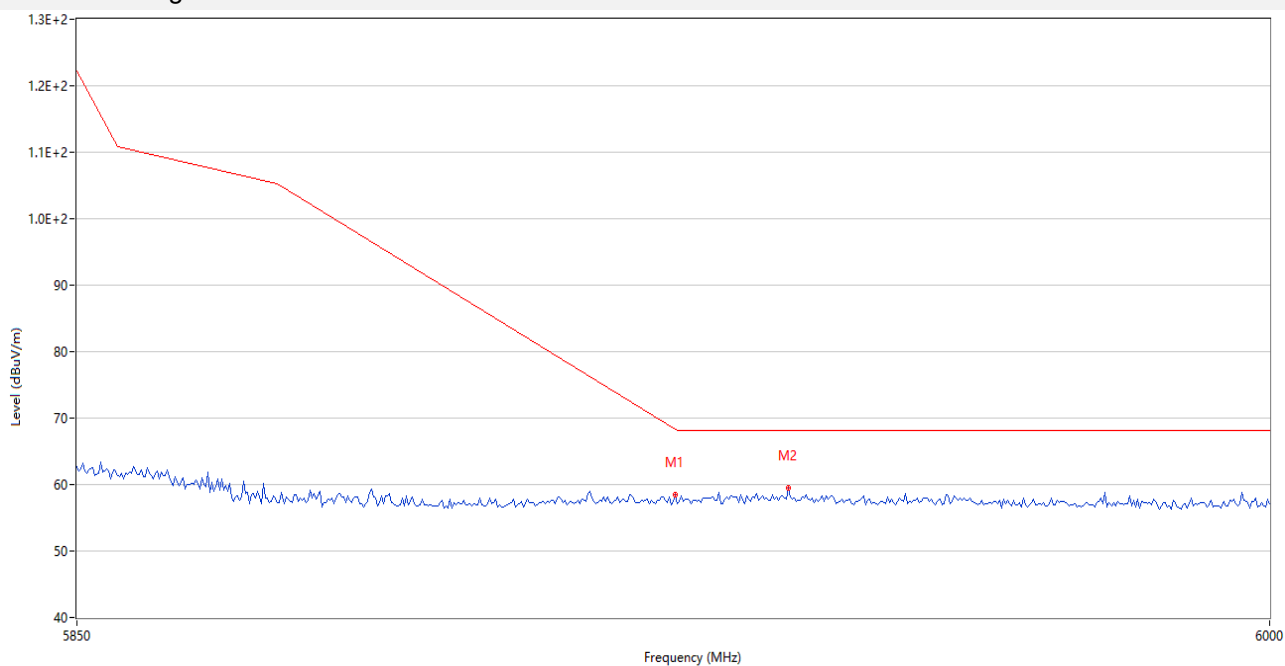
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.14	68.4	11.26	Peak	360.00	400	Horizontal	Pass
2	5934.000	58.98	68.2	9.22	Peak	360.00	400	Horizontal	Pass

U-NII-3 11n40 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5605.416	58.24	68.2	9.96	Peak	83.00	300	Horizontal	Pass
2	5650.000	55.77	68.2	12.43	Peak	154.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	58.46	68.4	9.94	Peak	339.00	100	Horizontal	Pass
2	5939.000	59.49	68.2	8.71	Peak	67.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060520-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060520-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060520-AI.PDF”.

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--END OF REPORT--