

TEST REPORT

Applicant: Suunto Oy
Address: Tammiston kauppatie 7 A, 01510 Vantaa, Finland
Equipment Type: Outdoor Watch
Model Name: OW265
Brand Name: SUUNTO
FCC ID: RYPOW265
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Mar. 20, 2026
Test Date: Mar. 24, 2026 - Jun. 16, 2026
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ISSUED BY:

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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 09, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Aug. 17, 2026</u>	<u>Update section A.1 and A.6.</u>
		<u>Update section 4.2 and 2.4</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	Suunto Oy
Address	Tammiston kauppatie 7 A, 01510 Vantaa, Finland

2.2 Manufacturer Information

Manufacturer	Suunto Oy
Address	Tammiston kauppatie 7 A, 01510 Vantaa, Finland

2.3 General Description for Equipment under Test (EUT)

EUT Name	Outdoor Watch
Model Name Under Test	OW265
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	B1
Software Version	2.57
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), 802.11ac(VHT20), 802.11ax(HE20) GPS, GLONASS, GALILEO, QZSS, BEIDOU, NFC
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM, OFDMA
Modulation Type	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 72.2 Mbps 802.11ac: up to VHT-MCS7 802.11ax: up to HE-MCS7
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz 802.11ac: 20 MHz 802.11ax: 20 MHz
Maximum Output Power	U-NII-1: 8.07 mW U-NII-3: 9.46 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	Metal Frame Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -4.97 dBi U-NII-3: 5725 MHz to 5850 MHz: -9.92 dBi
About the Product	The equipment is Outdoor Watch, intended for used with information technology equipment.

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--

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	
Channel Number	Frequency (MHz)
36	5180
40	5200
44	5220
48	5240
149	5745
153	5765
157	5785
161	5805
165	5825

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

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

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-3
				Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ax(20 MHz)	8.6		48/44/36	165/157/149
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ax(20 MHz)	8.6		48/44/36	165/157/149
6 dB bandwidth	11a	6	BPSK	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	165/157/149
	11ac(20 MHz)	6.5		N/A	165/157/149
	11ax(20 MHz)	8.6		N/A	165/157/149
Power Spectral Density	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ax(20 MHz)	8.6		48/44/36	165/157/149
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ax(20 MHz)	8.6		48/44/36	165/157/149
Band Edge (Restricted-band)	11a	6	BPSK	48/36	165/149
	11n(20 MHz)	6.5		48/36	165/149
	11ac(20 MHz)	6.5		48/36	165/149
	11ax(20 MHz)	8.6		48/36	165/149

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 ^{Note2}

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

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

Note³: The equipment used for the Radiated Spurious Emission (9 kHz to 30 MHz) test was a Test Antenna-Loop (FMZ B1513-60), and the test was conducted from Apr. 3, 2026 to May 06, 2026. the test dates for other test items are from Mar. 24, 2026 to Jun. 16, 2026.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +22.9℃
Working Voltage of the EUT	NV (Normal Voltage)	3.8V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020B	MY60110810	2026.03.07	2027.03.06
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
				2026.05.12	2028.05.11
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	BALUN	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

Description	Manufacturer	Model	Parameter
Power Adapter	Taiwan Xiaomi Communications Co., Ltd.	KJ62506T500107J	100-240V/AC 50/60Hz 2.5A

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%

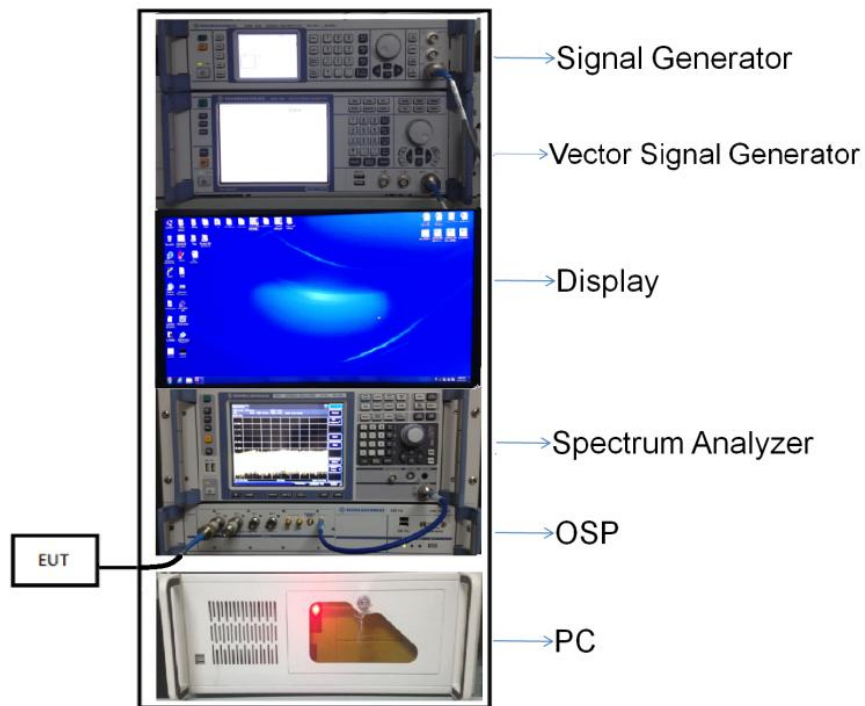
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

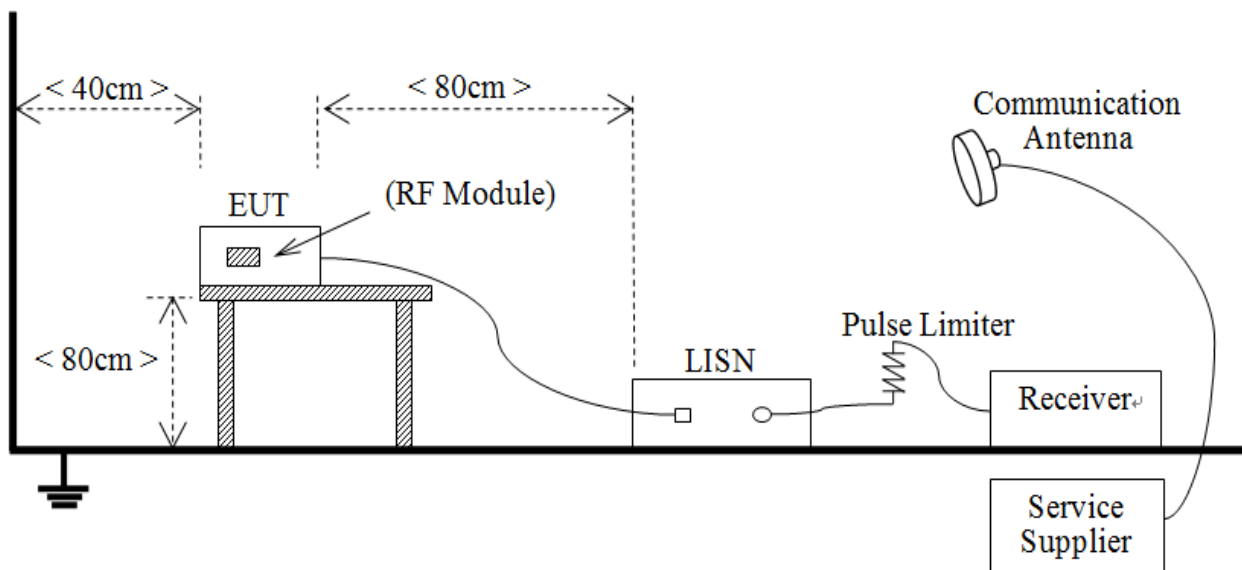
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



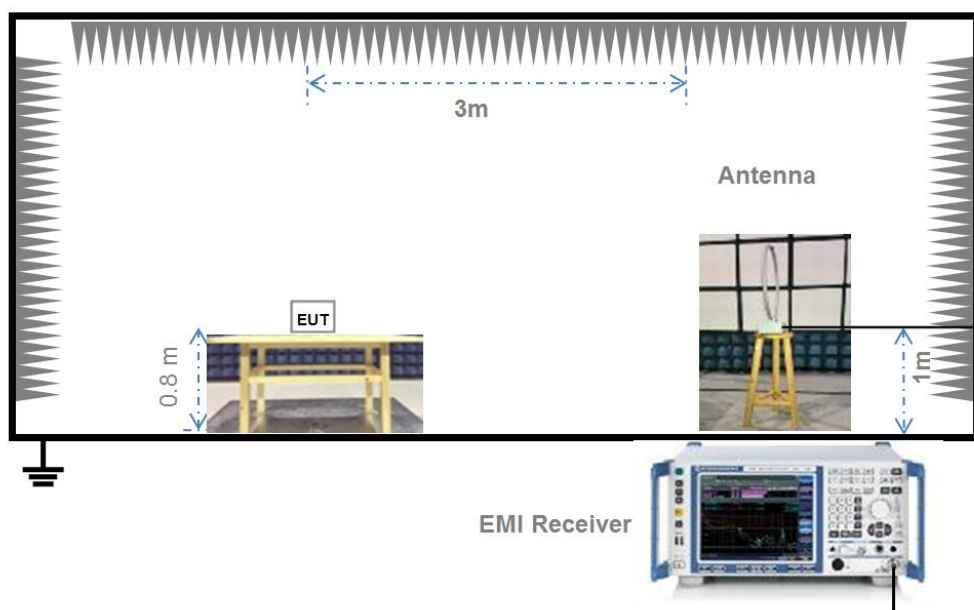
(Diagram 1)

4.5.2 For AC Power Supply Port Test



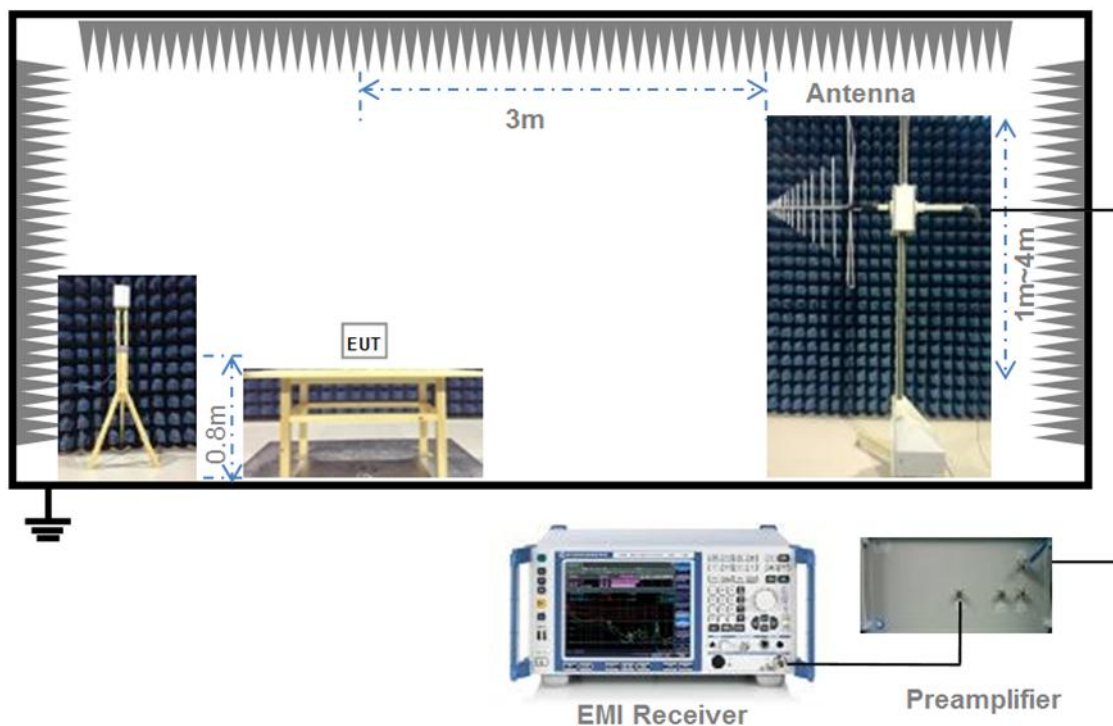
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



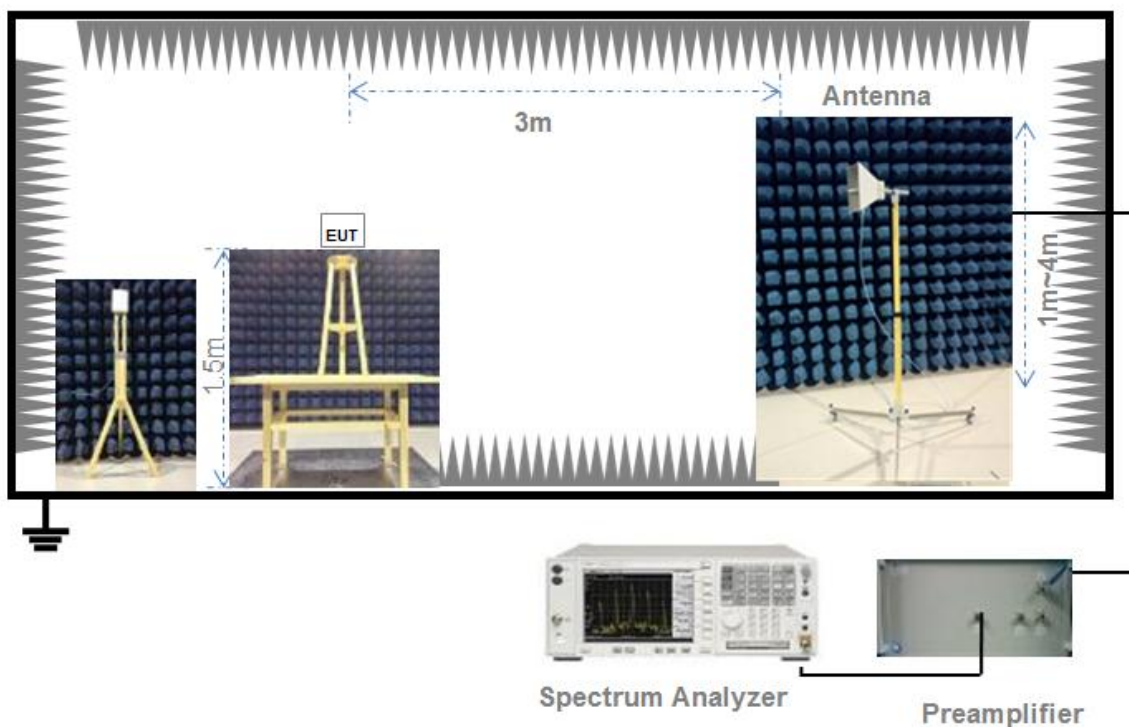
(Diagram 3)

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 $10 \log (1/0.25) = 6 \text{ dB}$ if the duty cycle is 25%.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

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

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 ($f_{\text{emission}} \pm 0.5 \text{ MHz}$). If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by $f_{\text{emission}} \pm 0.5 \text{ MHz}$.

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

RBW = 100 kHz.

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

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

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

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

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

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (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	0.69	0.72	96.06%	0.17
11n(HT20)/11ac(VHT20)	3.73	3.88	96.01%	0.18
11ax(HE20)	0.28	0.29	96.26%	0.17

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	7.78	6.00	250	Pass
11a	CH44	7.77	5.98	250	Pass
11a	CH48	7.77	5.98	250	Pass
11n(HT20)	CH36	6.52	4.49	250	Pass
11n(HT20)	CH44	6.51	4.48	250	Pass
11n(HT20)	CH48	6.34	4.31	250	Pass
11ac(VHT20)	CH36	9.07	8.07	250	Pass
11ac(VHT20)	CH44	8.61	7.26	250	Pass
11ac(VHT20)	CH48	8.39	6.90	250	Pass
11ax(HE20)(SU)	CH36	8.32	6.79	250	Pass
11ax(HE20)(SU)	CH44	7.94	6.22	250	Pass
11ax(HE20)(SU)	CH48	7.84	6.08	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	8.31	6.78	1000	Pass
11a	CH157	9.76	9.46	1000	Pass
11a	CH165	8.48	7.05	1000	Pass
11n(HT20)	CH149	8.19	6.59	1000	Pass
11n(HT20)	CH157	9.46	8.83	1000	Pass
11n(HT20)	CH165	8.95	7.85	1000	Pass
11ac(VHT20)	CH149	8.54	7.14	1000	Pass
11ac(VHT20)	CH157	9.62	9.16	1000	Pass
11ac(VHT20)	CH165	9.32	8.55	1000	Pass
11ax(HE20)(SU)	CH149	7.68	5.86	1000	Pass
11ax(HE20)(SU)	CH157	8.93	7.82	1000	Pass
11ax(HE20)(SU)	CH165	8.63	7.29	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26030232-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	37.88	17.93
11a	CH44	38.68	18.00
11a	CH48	37.57	18.14
11n(HT20)	CH36	39.08	18.14
11n(HT20)	CH44	39.40	18.16
11n(HT20)	CH48	39.10	18.15
11ac(VHT20)	CH36	39.67	18.34
11ac(VHT20)	CH44	40.00	18.40
11ac(VHT20)	CH48	39.78	18.49
11ax(HE20)(SU)	CH36	38.18	18.92
11ax(HE20)(SU)	CH44	38.17	18.92
11ax(HE20)(SU)	CH48	38.14	18.96

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	38.76	17.21
11a	CH157	38.78	18.76
11a	CH165	36.93	17.09
11n(HT20)	CH149	37.53	17.93
11n(HT20)	CH157	39.59	18.40
11n(HT20)	CH165	37.69	17.93
11ac(VHT20)	CH149	38.89	18.01
11ac(VHT20)	CH157	39.51	19.11
11ac(VHT20)	CH165	37.86	18.02
11ax(HE20)(SU)	CH149	35.31	18.84
11ax(HE20)(SU)	CH157	36.69	18.93
11ax(HE20)(SU)	CH165	33.83	18.87

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26030232-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.50	500.00	Pass
11ac(VHT20)	CH149	17.40	500.00	Pass
11ac(VHT20)	CH157	16.40	500.00	Pass
11ac(VHT20)	CH165	16.60	500.00	Pass
11ax(HE20)(SU)	CH149	17.40	500.00	Pass
11ax(HE20)(SU)	CH157	17.50	500.00	Pass
11ax(HE20)(SU)	CH165	17.90	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26030232-604 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	-3.31	0.17	-3.14	11.00	Pass
11a	CH44	-3.55	0.17	-3.38	11.00	Pass
11a	CH48	-3.40	0.17	-3.22	11.00	Pass
11n(HT20)	CH36	-4.29	1.25	-3.04	11.00	Pass
11n(HT20)	CH44	-4.62	1.25	-3.37	11.00	Pass
11n(HT20)	CH48	-5.03	1.25	-3.78	11.00	Pass
11ac(VHT20)	CH36	-2.43	1.25	-1.18	11.00	Pass
11ac(VHT20)	CH44	-2.70	1.25	-1.45	11.00	Pass
11ac(VHT20)	CH48	-3.11	1.25	-1.86	11.00	Pass
11ax(HE20)(SU)	CH36	-3.07	0.17	-2.91	11.00	Pass
11ax(HE20)(SU)	CH44	-3.67	0.17	-3.50	11.00	Pass
11ax(HE20)(SU)	CH48	-4.04	0.17	-3.87	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/510k Hz)	Duty Factor	PSD (dBm/510k Hz)	FCC Limit (dBm/500k Hz)	Verdict
11a	CH149	-6.30	0.17	-6.13	30.00	Pass
11a	CH157	-4.81	0.17	-4.64	30.00	Pass
11a	CH165	-6.25	0.17	-6.07	30.00	Pass
11n(HT20)	CH149	-7.74	1.25	-6.49	30.00	Pass
11n(HT20)	CH157	-6.31	1.25	-5.06	30.00	Pass
11n(HT20)	CH165	-5.32	1.25	-4.07	30.00	Pass
11ac(VHT20)	CH149	-5.48	1.25	-4.23	30.00	Pass
11ac(VHT20)	CH157	-4.58	1.25	-3.33	30.00	Pass
11ac(VHT20)	CH165	-5.14	1.25	-3.89	30.00	Pass
11ax(HE20)(SU)	CH149	-6.49	0.17	-6.32	30.00	Pass
11ax(HE20)(SU)	CH157	-5.43	0.17	-5.27	30.00	Pass
11ax(HE20)(SU)	CH165	-5.84	0.17	-5.67	30.00	Pass

A.5 Conducted Emissions

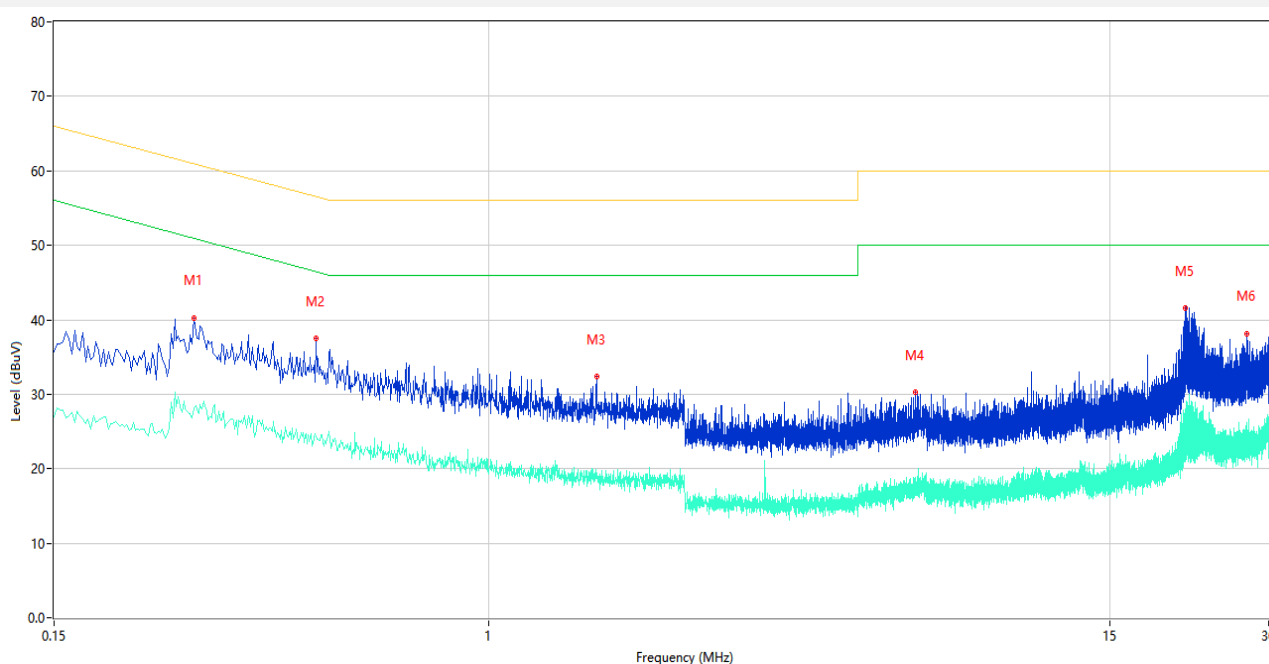
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

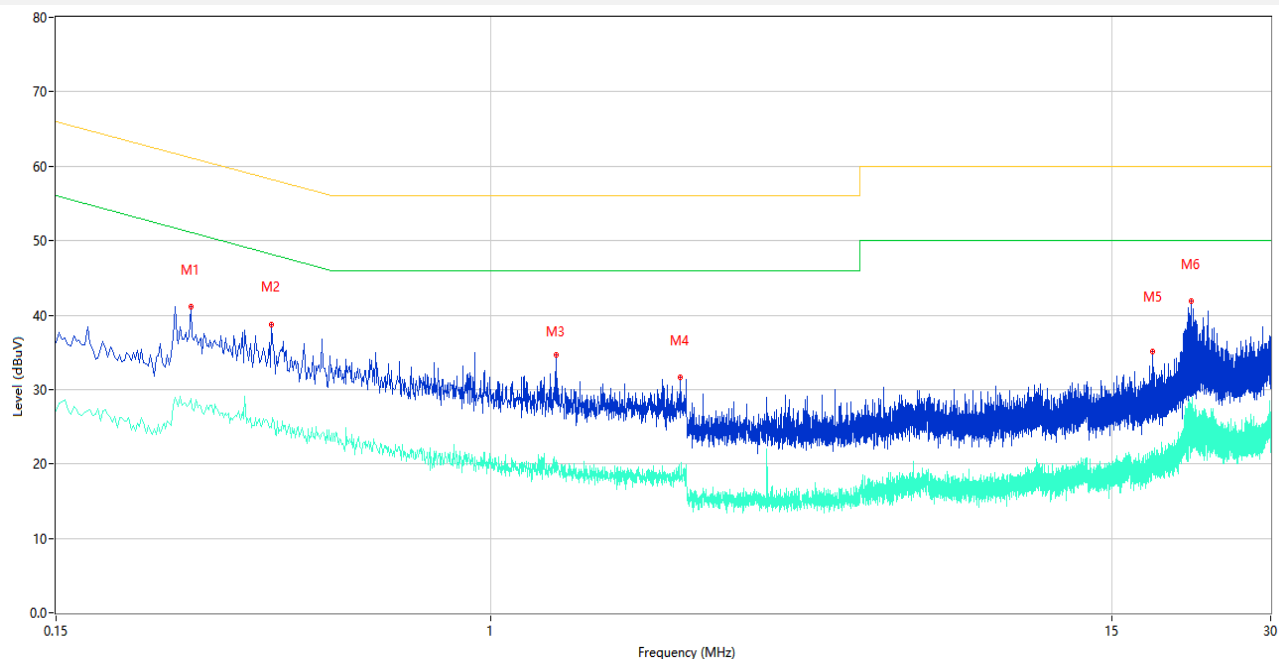
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.276	40.28	10.24	60.94	20.66	Peak	L	Pass
1**	0.276	28.24	10.24	50.94	22.70	AV	L	Pass
2	0.470	37.46	10.25	56.51	19.05	Peak	L	Pass
2**	0.470	24.37	10.25	46.51	22.14	AV	L	Pass
3	1.602	32.47	10.36	56.00	23.53	Peak	L	Pass
3**	1.602	18.67	10.36	46.00	27.33	AV	L	Pass
4	6.420	30.27	11.04	60.00	29.73	Peak	L	Pass
4**	6.420	18.25	11.04	50.00	31.75	AV	L	Pass
5	20.848	41.51	14.47	60.00	18.49	Peak	L	Pass
5**	20.848	26.29	14.47	50.00	23.71	AV	L	Pass
6	27.284	38.17	15.77	60.00	21.83	Peak	L	Pass
6**	27.284	24.02	15.77	50.00	25.98	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.270	41.08	10.16	61.12	20.04	Peak	N	Pass
1**	0.270	28.79	10.16	51.12	22.33	AV	N	Pass
2	0.384	38.69	10.16	58.19	19.50	Peak	N	Pass
2**	0.384	24.87	10.16	48.19	23.32	AV	N	Pass
3	1.328	34.62	10.24	56.00	21.38	Peak	N	Pass
3**	1.328	20.54	10.24	46.00	25.46	AV	N	Pass
4	2.288	31.67	10.34	56.00	24.33	Peak	N	Pass
4**	2.288	18.33	10.34	46.00	27.67	AV	N	Pass
5	17.936	35.08	13.77	60.00	24.92	Peak	N	Pass
5**	17.936	21.76	13.77	50.00	28.24	AV	N	Pass
6	21.176	41.89	14.58	60.00	18.11	Peak	N	Pass
6**	21.176	26.70	14.58	50.00	23.30	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.

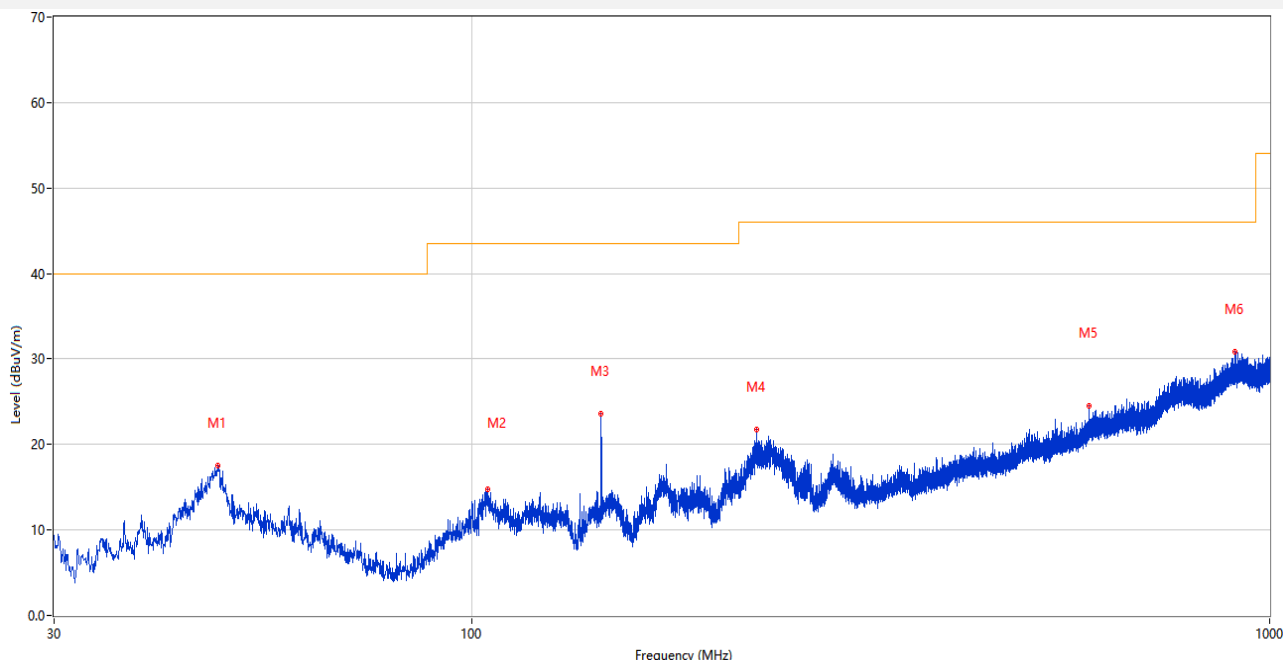
Note ²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

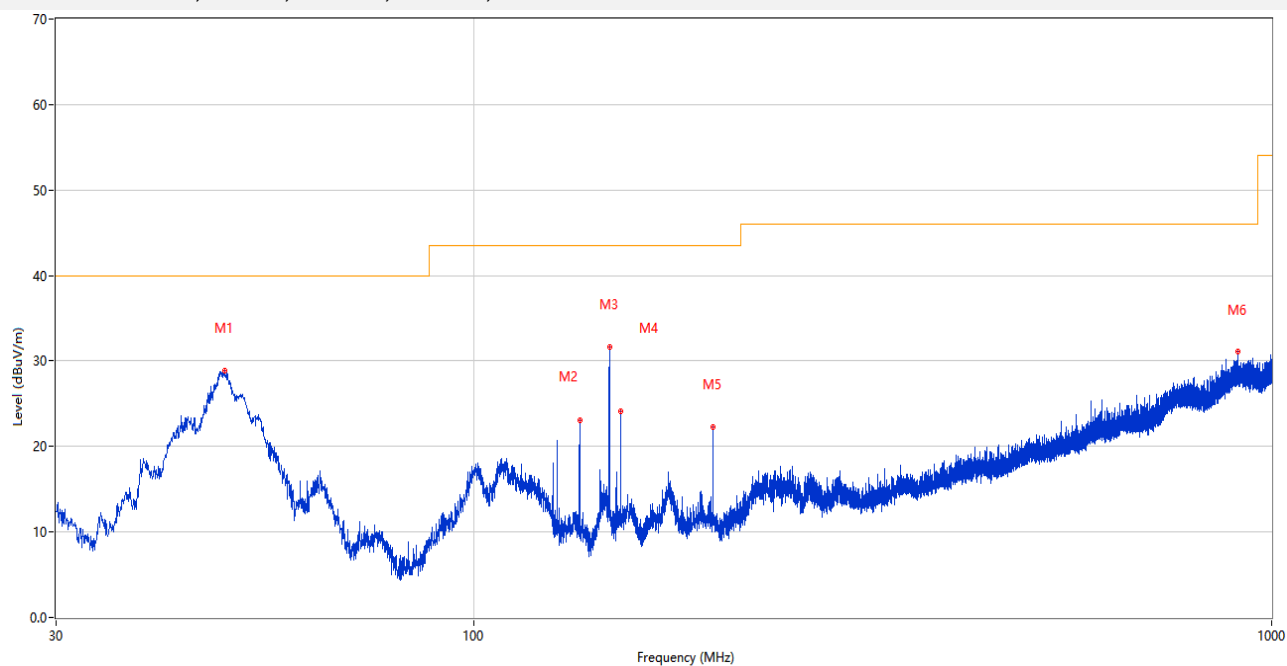
Test Data and Plots

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.139	17.50	-25.28	40.0	22.50	Peak	226.00	100	Horizontal	Pass
2	104.933	14.71	-25.93	43.5	28.79	Peak	360.00	200	Horizontal	Pass
3	145.430	23.65	-30.10	43.5	19.85	Peak	324.00	200	Horizontal	Pass
4	227.444	21.71	-25.39	46.0	24.29	Peak	2.00	100	Horizontal	Pass
5	594.006	24.50	-15.50	46.0	21.50	Peak	43.00	200	Horizontal	Pass
6	905.231	30.89	-8.73	46.0	15.11	Peak	90.00	200	Horizontal	Pass

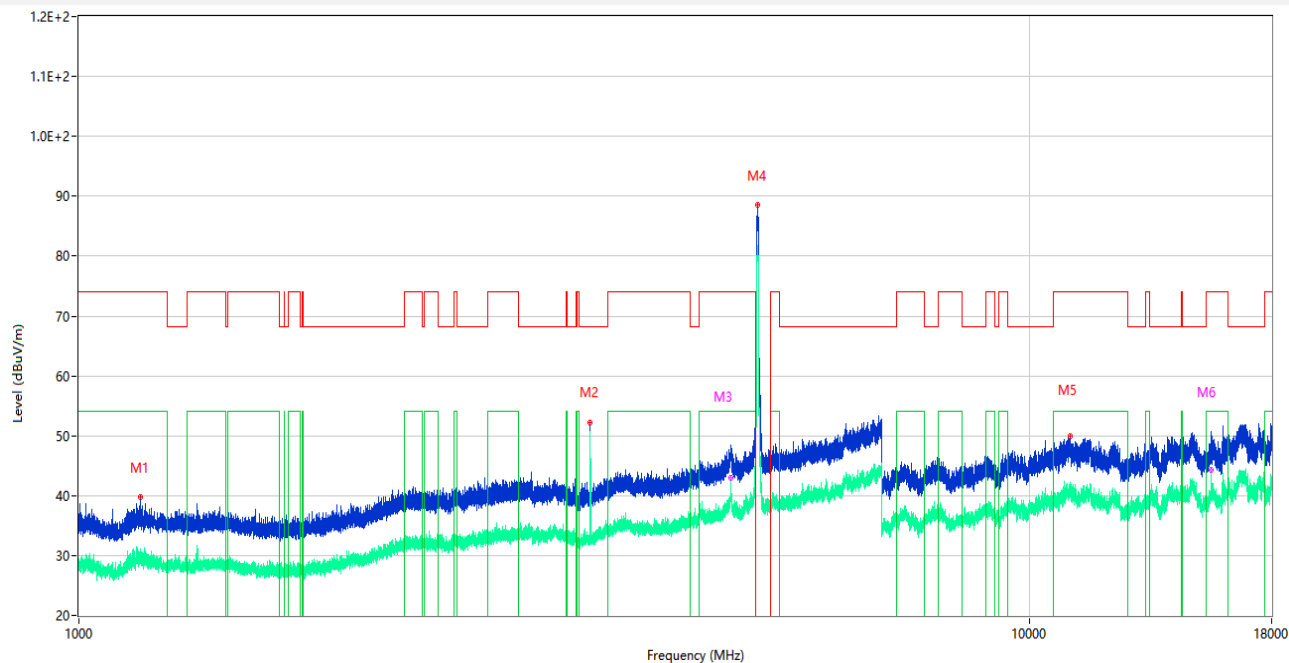
30 MHz to 1 GHz, ANT V, 11ac20, U-NII-3, Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.770	28.92	-25.94	40.0	11.08	Peak	191.00	100	Vertical	Pass
2	135.827	23.08	-29.76	43.5	20.42	Peak	346.00	200	Vertical	Pass
3	148.000	31.60	-29.97	43.5	11.90	Peak	205.00	100	Vertical	Pass
4	153.044	24.12	-29.62	43.5	19.38	Peak	360.00	100	Vertical	Pass
5	199.605	22.26	-26.10	43.5	21.24	Peak	111.00	100	Vertical	Pass
6	907.656	31.05	-8.73	46.0	14.95	Peak	235.00	200	Vertical	Pass

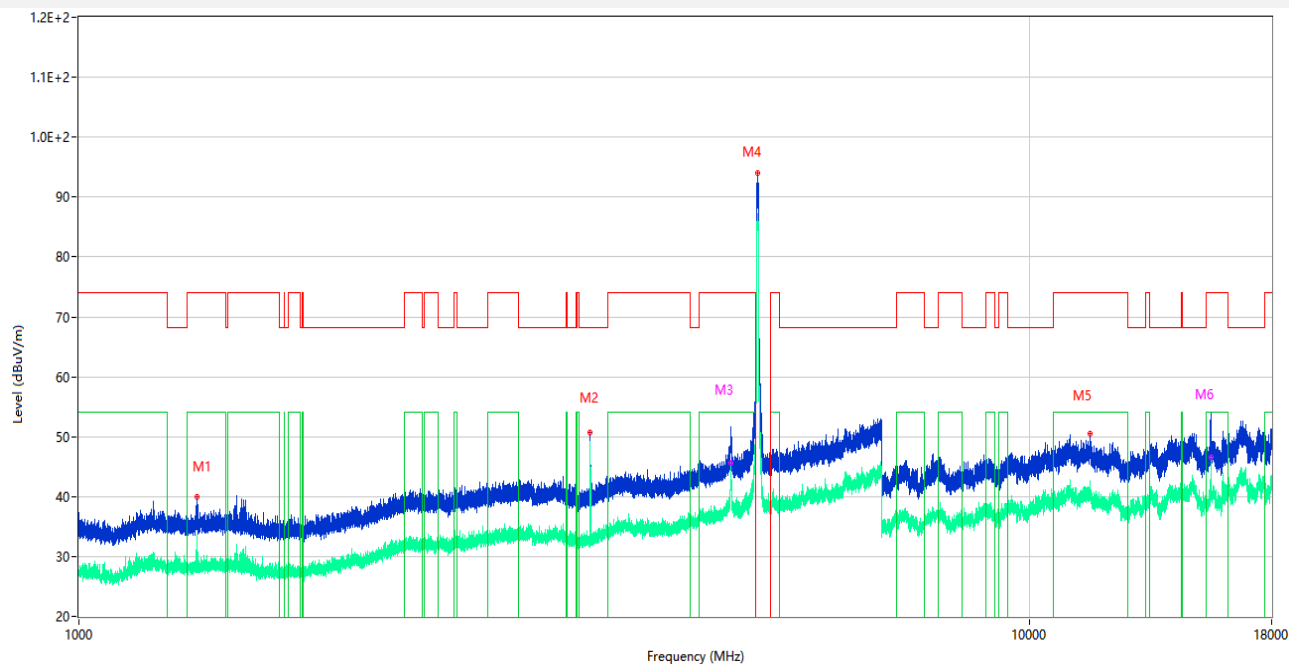
Note 1: The spurious above 18G is noise only, do not show on the report.

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



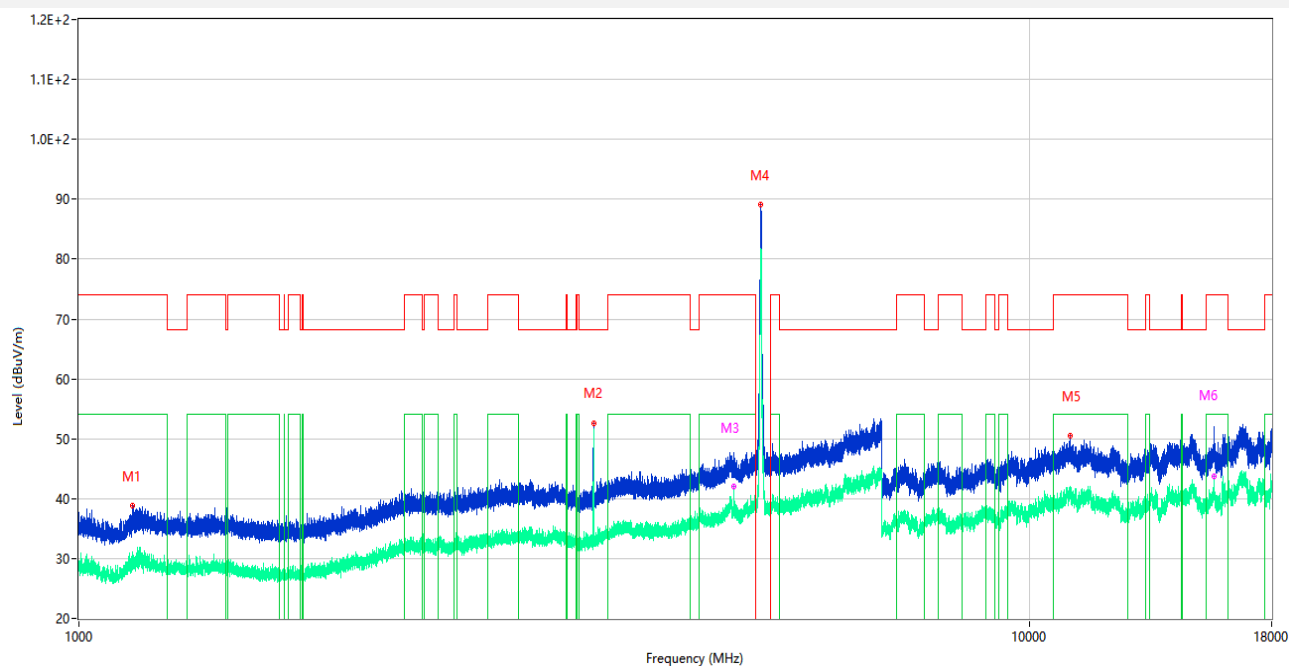
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.600	39.76	-18.22	74.0	34.24	Peak	160.00	400	Horizontal	Pass
1**	1161.600	29.17	-18.22	54.0	24.83	AV	160.00	400	Horizontal	Pass
2	3453.400	52.20	-11.63	68.2	16.00	Peak	118.00	300	Horizontal	Pass
2**	3453.400	50.72	-11.63	--	--	AV	118.00	300	Horizontal	N/A
3	4856.600	47.96	-6.41	74.0	26.04	Peak	339.00	100	Horizontal	Pass
3**	4856.600	43.02	-6.41	54.0	10.98	AV	339.00	100	Horizontal	Pass
4	5184.400	88.52	-6.33	--	--	Peak	197.00	100	Horizontal	N/A
4**	5184.400	80.64	-6.33	--	--	AV	197.00	100	Horizontal	N/A
5	11042.537	49.97	3.11	74.0	24.03	Peak	187.00	400	Horizontal	Pass
5**	11042.537	41.54	3.11	54.0	12.46	AV	187.00	400	Horizontal	Pass
6	15536.963	48.28	2.97	74.0	25.72	Peak	360.00	100	Horizontal	Pass
6**	15536.963	44.38	2.97	54.0	9.62	AV	360.00	100	Horizontal	Pass

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



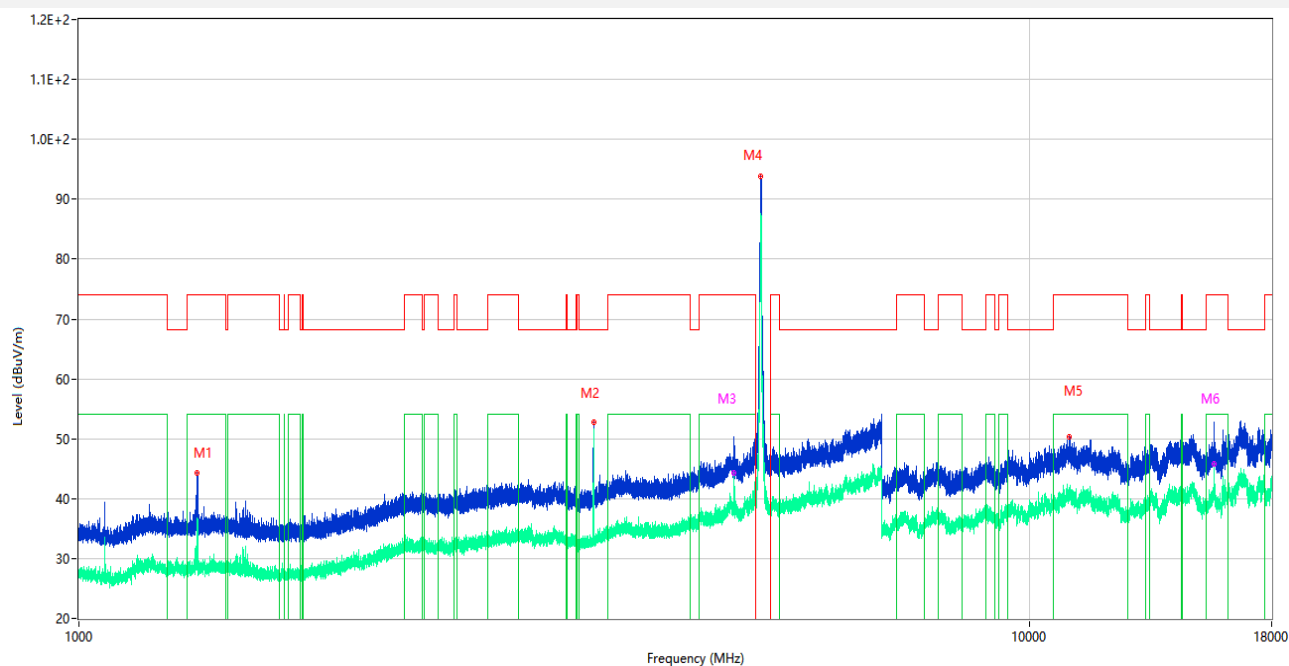
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	39.92	-17.67	74.0	34.08	Peak	136.00	100	Vertical	Pass
1**	1332.700	31.28	-17.67	54.0	22.72	AV	136.00	100	Vertical	Pass
2	3453.200	50.70	-11.57	68.2	17.50	Peak	202.00	100	Vertical	Pass
2**	3453.200	48.61	-11.57	--	--	AV	202.00	100	Vertical	N/A
3	4856.000	51.66	-6.24	74.0	22.34	Peak	17.00	300	Vertical	Pass
3**	4856.000	45.63	-6.24	54.0	8.37	AV	17.00	300	Vertical	Pass
4	5175.800	93.99	-6.87	--	--	Peak	202.00	200	Vertical	N/A
4**	5175.800	86.54	-6.87	--	--	AV	202.00	200	Vertical	N/A
5	11605.175	50.45	3.48	74.0	23.55	Peak	360.00	400	Vertical	Pass
5**	11605.175	40.81	3.48	54.0	13.19	AV	360.00	400	Vertical	Pass
6	15541.687	49.91	3.06	74.0	24.09	Peak	340.00	300	Vertical	Pass
6**	15541.687	46.63	3.06	54.0	7.37	AV	340.00	300	Vertical	Pass

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



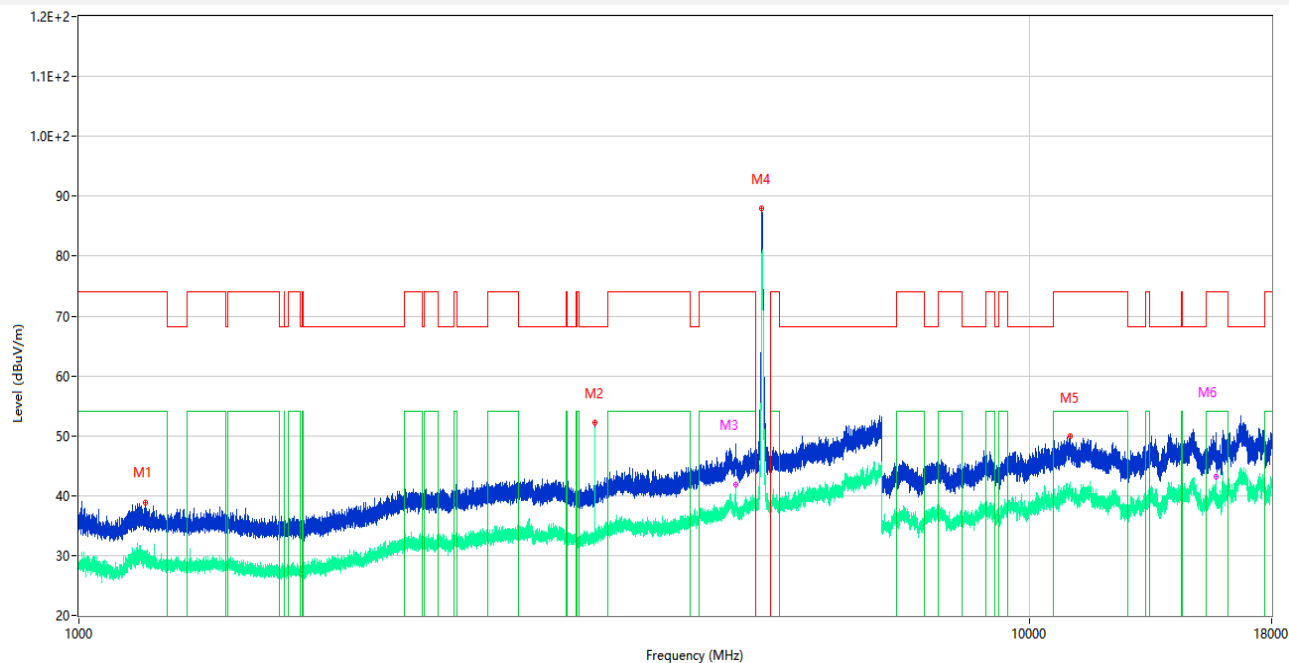
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.900	38.77	-18.51	74.0	35.23	Peak	155.00	300	Horizontal	Pass
1**	1139.900	30.98	-18.51	54.0	23.02	AV	155.00	300	Horizontal	Pass
2	3480.000	52.57	-10.88	68.2	15.63	Peak	118.00	400	Horizontal	Pass
2**	3480.000	51.03	-10.88	--	--	AV	118.00	400	Horizontal	N/A
3	4893.800	47.46	-7.31	74.0	26.54	Peak	38.00	300	Horizontal	Pass
3**	4893.800	42.07	-7.31	54.0	11.93	AV	38.00	300	Horizontal	Pass
4	5221.800	89.02	-6.32	--	--	Peak	38.00	400	Horizontal	N/A
4**	5221.800	81.78	-6.32	--	--	AV	38.00	400	Horizontal	N/A
5	11043.401	50.51	3.16	74.0	23.49	Peak	297.00	100	Horizontal	Pass
5**	11043.401	41.36	3.16	54.0	12.64	AV	297.00	100	Horizontal	Pass
6	15664.538	50.04	3.63	74.0	23.96	Peak	82.00	300	Horizontal	Pass
6**	15664.538	43.72	3.63	54.0	10.28	AV	82.00	300	Horizontal	Pass

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



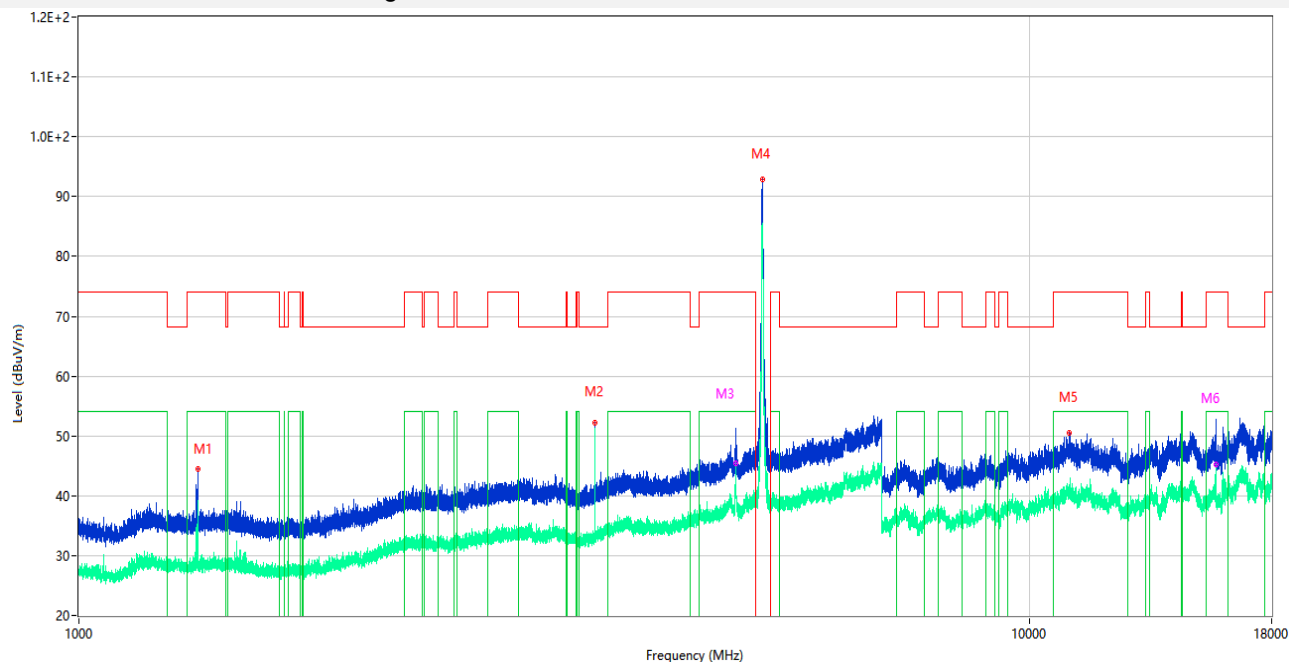
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	44.22	-17.77	74.0	29.78	Peak	124.00	100	Vertical	Pass
1**	1332.100	31.36	-17.77	54.0	22.64	AV	124.00	100	Vertical	Pass
2	3480.200	52.71	-10.96	68.2	15.49	Peak	203.00	200	Vertical	Pass
2**	3480.200	51.60	-10.96	--	--	AV	203.00	200	Vertical	N/A
3	4893.600	49.26	-7.40	74.0	24.74	Peak	0.00	400	Vertical	Pass
3**	4893.600	44.30	-7.40	54.0	9.70	AV	0.00	400	Vertical	Pass
4	5216.600	93.84	-6.73	--	--	Peak	203.00	200	Vertical	N/A
4**	5216.600	86.39	-6.73	--	--	AV	203.00	200	Vertical	N/A
5	11019.825	50.29	3.28	74.0	23.71	Peak	44.00	100	Vertical	Pass
5**	11019.825	40.60	3.28	54.0	13.40	AV	44.00	100	Vertical	Pass
6	15658.500	52.74	3.48	74.0	21.26	Peak	28.00	100	Vertical	Pass
6**	15658.500	45.84	3.48	54.0	8.16	AV	28.00	100	Vertical	Pass

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



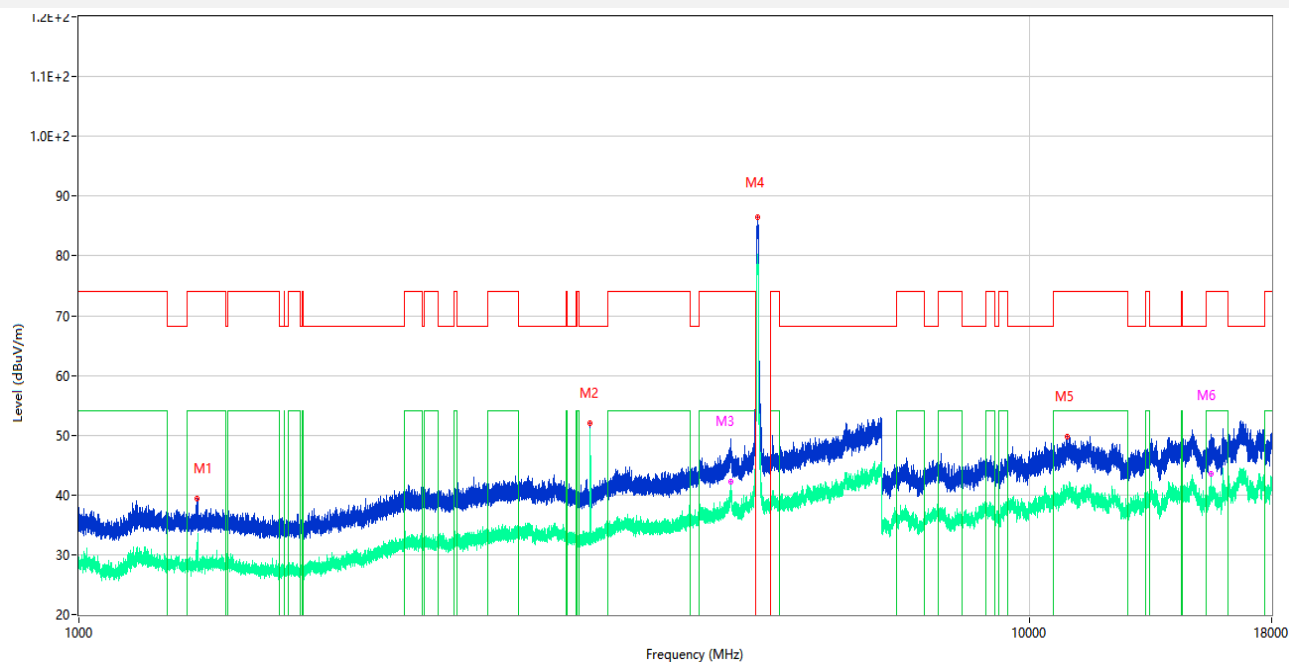
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.000	38.86	-18.30	74.0	35.14	Peak	136.00	300	Horizontal	Pass
1**	1174.000	29.13	-18.30	54.0	24.87	AV	136.00	300	Horizontal	Pass
2	3493.200	52.15	-11.20	68.2	16.05	Peak	141.00	200	Horizontal	Pass
2**	3493.200	50.24	-11.20	--	--	AV	141.00	200	Horizontal	N/A
3	4912.600	48.53	-6.40	74.0	25.47	Peak	19.00	100	Horizontal	Pass
3**	4912.600	41.94	-6.40	54.0	12.06	AV	19.00	100	Horizontal	Pass
4	5235.400	87.89	-6.59	--	--	Peak	40.00	100	Horizontal	N/A
4**	5235.400	80.10	-6.59	--	--	AV	40.00	100	Horizontal	N/A
5	11037.650	49.94	2.91	74.0	24.06	Peak	0.00	100	Horizontal	Pass
5**	11037.650	40.91	2.91	54.0	13.09	AV	0.00	100	Horizontal	Pass
6	15728.062	48.32	2.20	74.0	25.68	Peak	50.00	300	Horizontal	Pass
6**	15728.062	43.23	2.20	54.0	10.77	AV	50.00	300	Horizontal	Pass

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



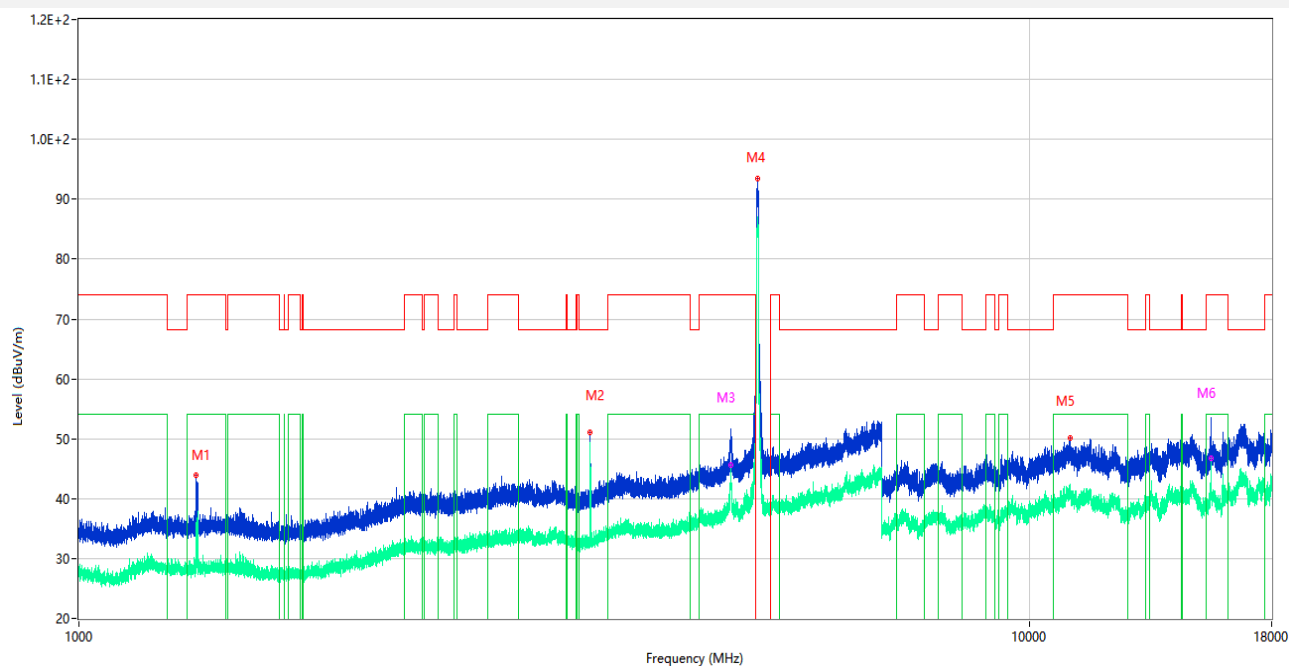
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	44.41	-17.82	74.0	29.59	Peak	116.00	100	Vertical	Pass
1**	1333.300	28.42	-17.82	54.0	25.58	AV	116.00	100	Vertical	Pass
2	3493.400	52.26	-11.14	68.2	15.94	Peak	203.00	100	Vertical	Pass
2**	3493.400	50.84	-11.14	--	--	AV	203.00	100	Vertical	N/A
3	4912.800	49.69	-6.35	74.0	24.31	Peak	18.00	200	Vertical	Pass
3**	4912.800	45.37	-6.35	54.0	8.63	AV	18.00	200	Vertical	Pass
4	5237.200	92.86	-6.36	--	--	Peak	203.00	400	Vertical	N/A
4**	5237.200	84.94	-6.36	--	--	AV	203.00	400	Vertical	N/A
5	11030.462	50.50	2.74	74.0	23.50	Peak	323.00	400	Vertical	Pass
5**	11030.462	41.26	2.74	54.0	12.74	AV	323.00	400	Vertical	Pass
6	15729.375	49.15	2.23	74.0	24.85	Peak	345.00	400	Vertical	Pass
6**	15729.375	45.19	2.23	54.0	8.81	AV	345.00	400	Vertical	Pass

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



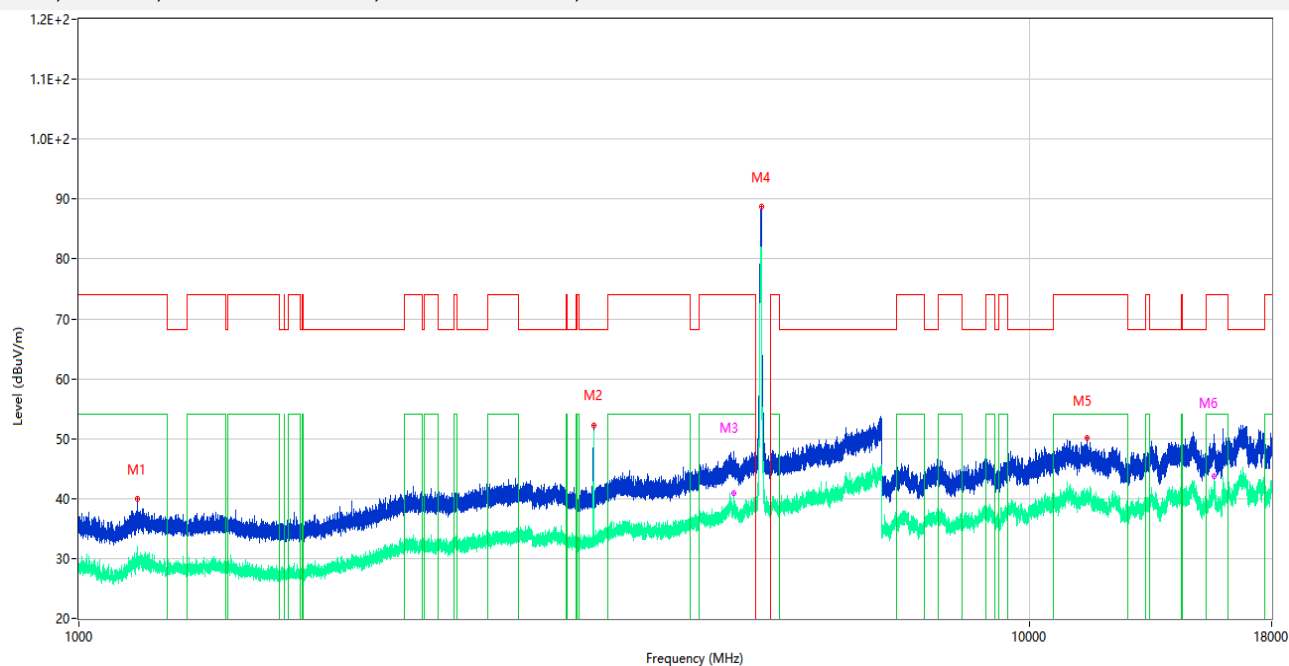
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	39.41	-17.78	74.0	34.59	Peak	116.00	100	Horizontal	Pass
1**	1331.200	30.87	-17.78	54.0	23.13	AV	116.00	100	Horizontal	Pass
2	3453.200	52.07	-11.57	68.2	16.13	Peak	119.00	200	Horizontal	Pass
2**	3453.200	50.21	-11.57	--	--	AV	119.00	200	Horizontal	N/A
3	4856.600	47.96	-6.41	74.0	26.04	Peak	18.00	200	Horizontal	Pass
3**	4856.600	42.26	-6.41	54.0	11.74	AV	18.00	200	Horizontal	Pass
4	5175.800	86.43	-6.87	--	--	Peak	340.00	300	Horizontal	N/A
4**	5175.800	78.93	-6.87	--	--	AV	340.00	300	Horizontal	N/A
5	10967.213	49.67	2.34	74.0	24.33	Peak	41.00	400	Horizontal	Pass
5**	10967.213	40.73	2.34	54.0	13.27	AV	41.00	400	Horizontal	Pass
6	15543.000	48.57	3.06	74.0	25.43	Peak	95.00	300	Horizontal	Pass
6**	15543.000	43.46	3.06	54.0	10.54	AV	95.00	300	Horizontal	Pass

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



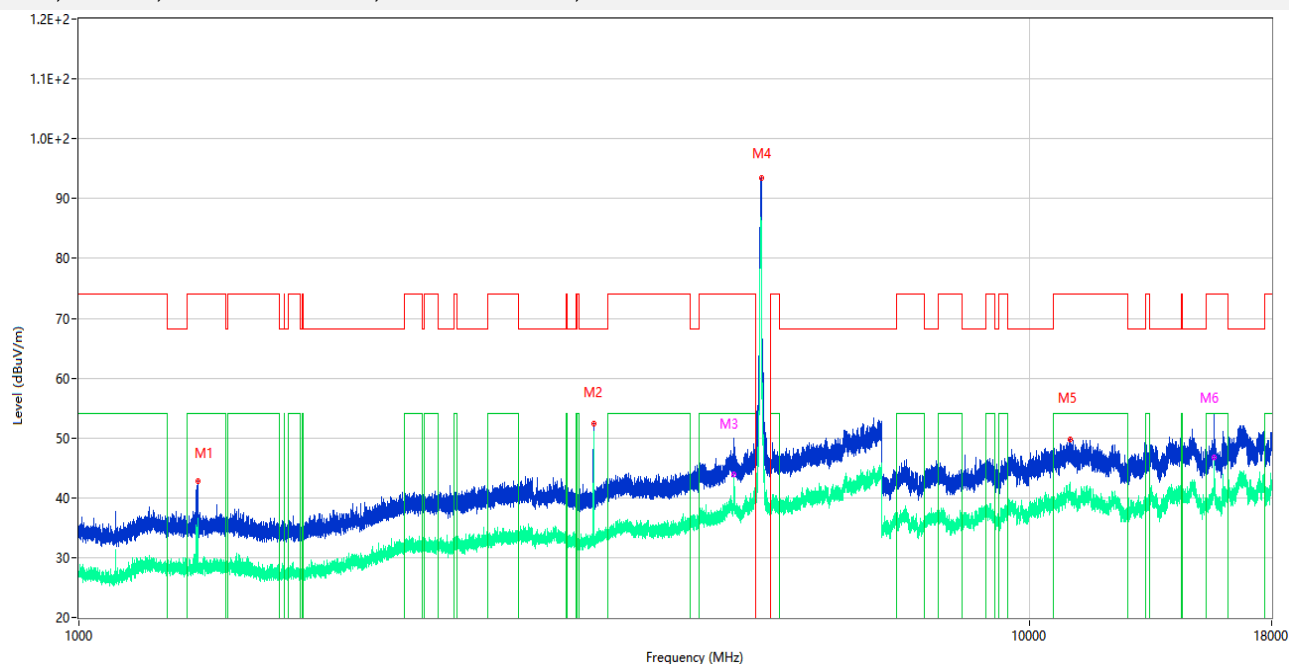
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	43.87	-17.64	74.0	30.13	Peak	139.00	200	Vertical	Pass
1**	1329.600	29.65	-17.64	54.0	24.35	AV	139.00	200	Vertical	Pass
2	3453.400	50.99	-11.63	68.2	17.21	Peak	201.00	400	Vertical	Pass
2**	3453.400	49.41	-11.63	--	--	AV	201.00	400	Vertical	N/A
3	4856.600	50.17	-6.41	74.0	23.83	Peak	360.00	300	Vertical	Pass
3**	4856.600	45.64	-6.41	54.0	8.36	AV	360.00	300	Vertical	Pass
4	5177.200	93.52	-6.49	--	--	Peak	201.00	200	Vertical	N/A
4**	5177.200	86.70	-6.49	--	--	AV	201.00	200	Vertical	N/A
5	11041.675	50.13	3.06	74.0	23.87	Peak	138.00	100	Vertical	Pass
5**	11041.675	41.05	3.06	54.0	12.95	AV	138.00	100	Vertical	Pass
6	15546.937	50.14	3.05	74.0	23.86	Peak	346.00	300	Vertical	Pass
6**	15546.937	46.70	3.05	54.0	7.30	AV	346.00	300	Vertical	Pass

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



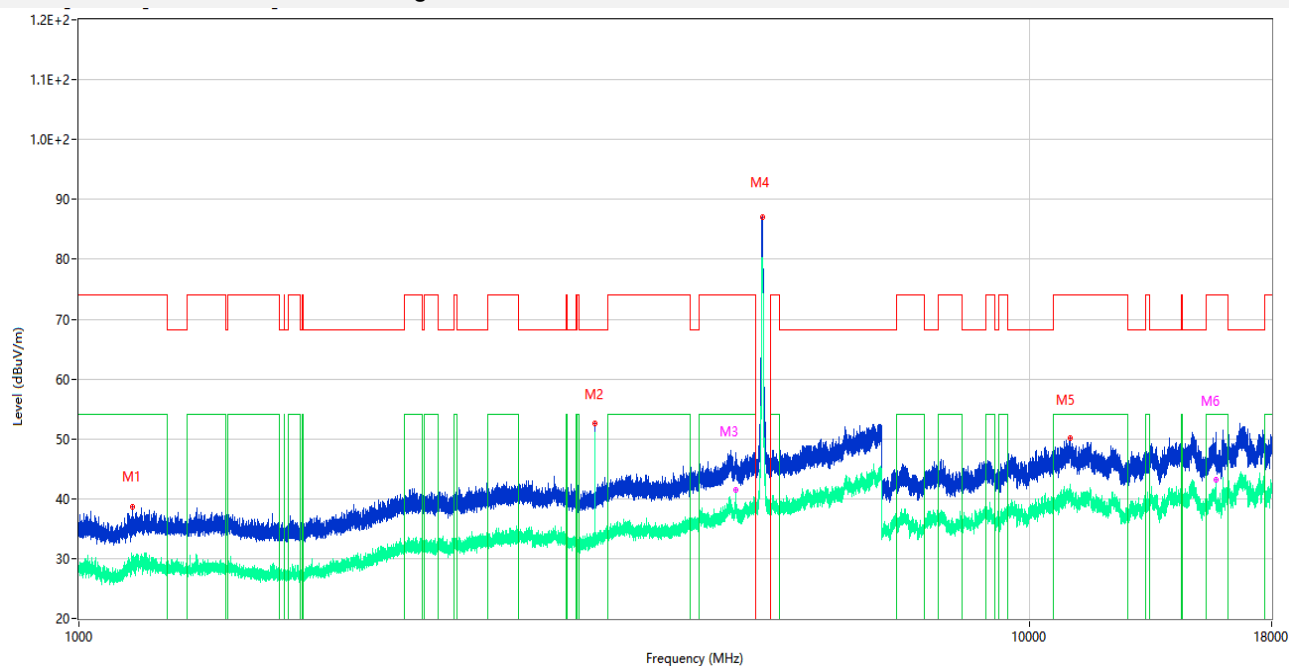
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.300	39.87	-18.51	74.0	34.13	Peak	165.00	400	Horizontal	Pass
1**	1152.300	29.15	-18.51	54.0	24.85	AV	165.00	400	Horizontal	Pass
2	3479.800	52.27	-10.88	68.2	15.93	Peak	118.00	200	Horizontal	Pass
2**	3479.800	49.96	-10.88	--	--	AV	118.00	200	Horizontal	N/A
3	4894.200	46.32	-7.12	74.0	27.68	Peak	37.00	300	Horizontal	Pass
3**	4894.200	40.86	-7.12	54.0	13.14	AV	37.00	300	Horizontal	Pass
4	5224.200	88.65	-6.42	--	--	Peak	37.00	200	Horizontal	N/A
4**	5224.200	81.34	-6.42	--	--	AV	37.00	200	Horizontal	N/A
5	11497.362	50.15	3.08	74.0	23.85	Peak	128.00	200	Horizontal	Pass
5**	11497.362	40.79	3.08	54.0	13.21	AV	128.00	200	Horizontal	Pass
6	15657.450	49.05	3.45	74.0	24.95	Peak	140.00	300	Horizontal	Pass
6**	15657.450	43.70	3.45	54.0	10.30	AV	140.00	300	Horizontal	Pass

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



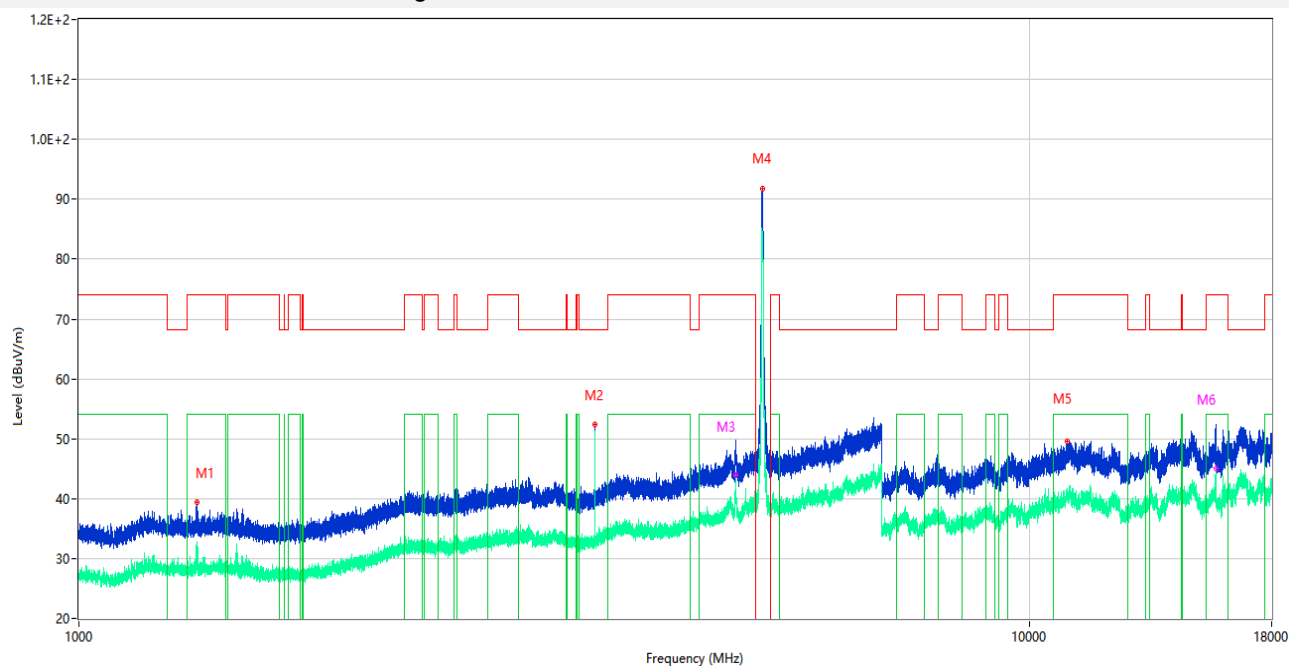
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	42.71	-17.65	74.0	31.29	Peak	144.00	100	Vertical	Pass
1**	1332.900	28.01	-17.65	54.0	25.99	AV	144.00	100	Vertical	Pass
2	3480.000	52.39	-10.88	68.2	15.81	Peak	159.00	300	Vertical	Pass
2**	3480.000	50.82	-10.88	--	--	AV	159.00	300	Vertical	N/A
3	4893.800	49.13	-7.31	74.0	24.87	Peak	17.00	100	Vertical	Pass
3**	4893.800	43.91	-7.31	54.0	10.09	AV	17.00	100	Vertical	Pass
4	5224.000	93.38	-6.55	--	--	Peak	199.00	100	Vertical	N/A
4**	5224.000	86.26	-6.55	--	--	AV	199.00	100	Vertical	N/A
5	11045.125	49.78	3.26	74.0	24.22	Peak	28.00	100	Vertical	Pass
5**	11045.125	41.23	3.26	54.0	12.77	AV	28.00	100	Vertical	Pass
6	15663.750	50.58	3.61	74.0	23.42	Peak	23.00	400	Vertical	Pass
6**	15663.750	46.80	3.61	54.0	7.20	AV	23.00	400	Vertical	Pass

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



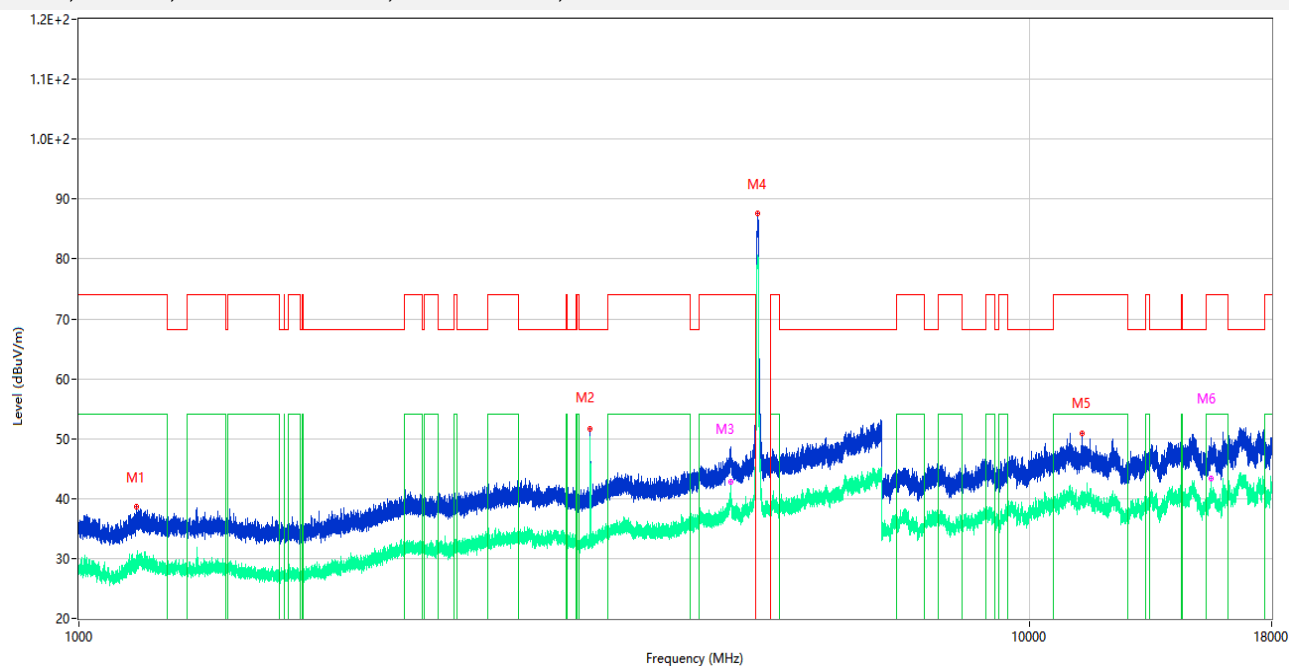
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.900	38.64	-18.51	74.0	35.36	Peak	151.00	300	Horizontal	Pass
1**	1139.900	28.73	-18.51	54.0	25.27	AV	151.00	300	Horizontal	Pass
2	3493.400	52.51	-11.14	68.2	15.69	Peak	137.00	300	Horizontal	Pass
2**	3493.400	51.02	-11.14	--	--	AV	137.00	300	Horizontal	N/A
3	4912.600	46.77	-6.40	74.0	27.23	Peak	305.00	300	Horizontal	Pass
3**	4912.600	41.43	-6.40	54.0	12.57	AV	305.00	300	Horizontal	Pass
4	5237.600	87.08	-6.38	--	--	Peak	39.00	100	Horizontal	N/A
4**	5237.600	79.39	-6.38	--	--	AV	39.00	100	Horizontal	N/A
5	11043.687	50.11	3.18	74.0	23.89	Peak	111.00	300	Horizontal	Pass
5**	11043.687	41.02	3.18	54.0	12.98	AV	111.00	300	Horizontal	Pass
6	15719.400	49.72	1.98	74.0	24.28	Peak	78.00	200	Horizontal	Pass
6**	15719.400	43.21	1.98	54.0	10.79	AV	78.00	200	Horizontal	Pass

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



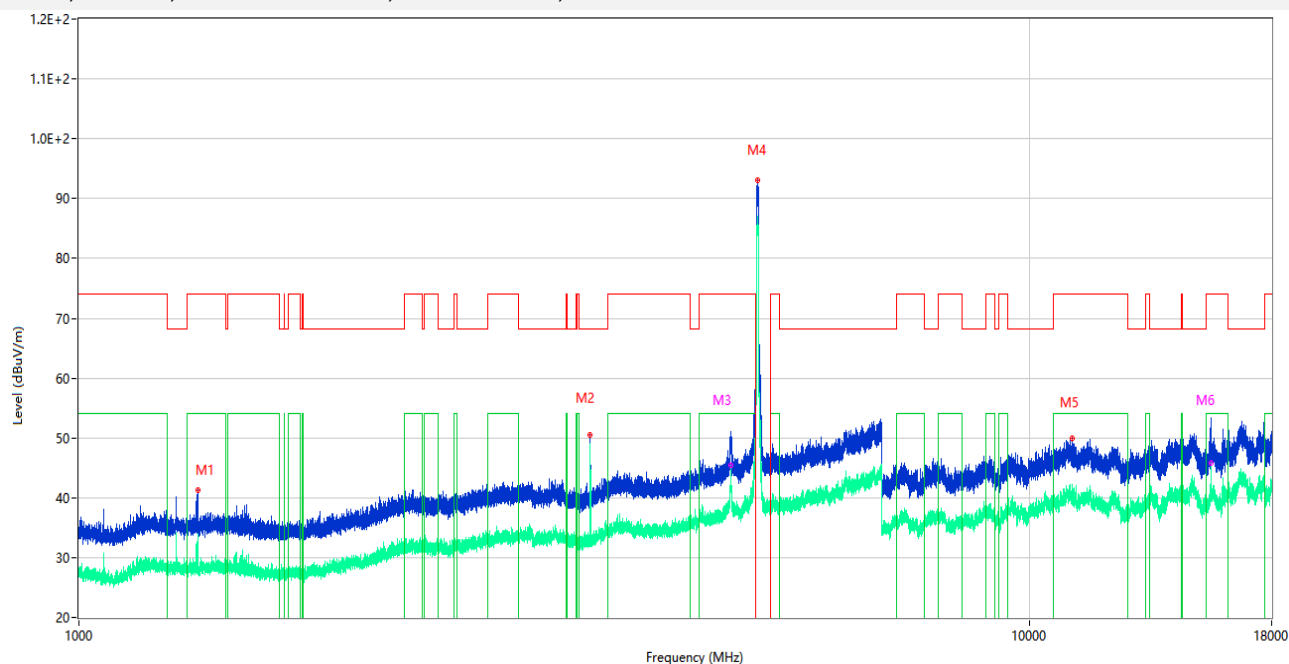
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	39.34	-17.78	74.0	34.66	Peak	67.00	200	Vertical	Pass
1**	1331.900	32.37	-17.78	54.0	21.63	AV	67.00	200	Vertical	Pass
2	3493.200	52.30	-11.20	68.2	15.90	Peak	218.00	300	Vertical	Pass
2**	3493.200	49.85	-11.20	--	--	AV	218.00	300	Vertical	N/A
3	4912.800	48.91	-6.35	74.0	25.09	Peak	18.00	300	Vertical	Pass
3**	4912.800	43.99	-6.35	54.0	10.01	AV	18.00	300	Vertical	Pass
4	5237.000	91.79	-6.35	--	--	Peak	198.00	200	Vertical	N/A
4**	5237.000	84.50	-6.35	--	--	AV	198.00	200	Vertical	N/A
5	10964.625	49.64	2.29	74.0	24.36	Peak	90.00	400	Vertical	Pass
5**	10964.625	40.76	2.29	54.0	13.24	AV	90.00	400	Vertical	Pass
6	15721.238	49.92	2.00	74.0	24.08	Peak	320.00	300	Vertical	Pass
6**	15721.238	45.00	2.00	54.0	9.00	AV	320.00	300	Vertical	Pass

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



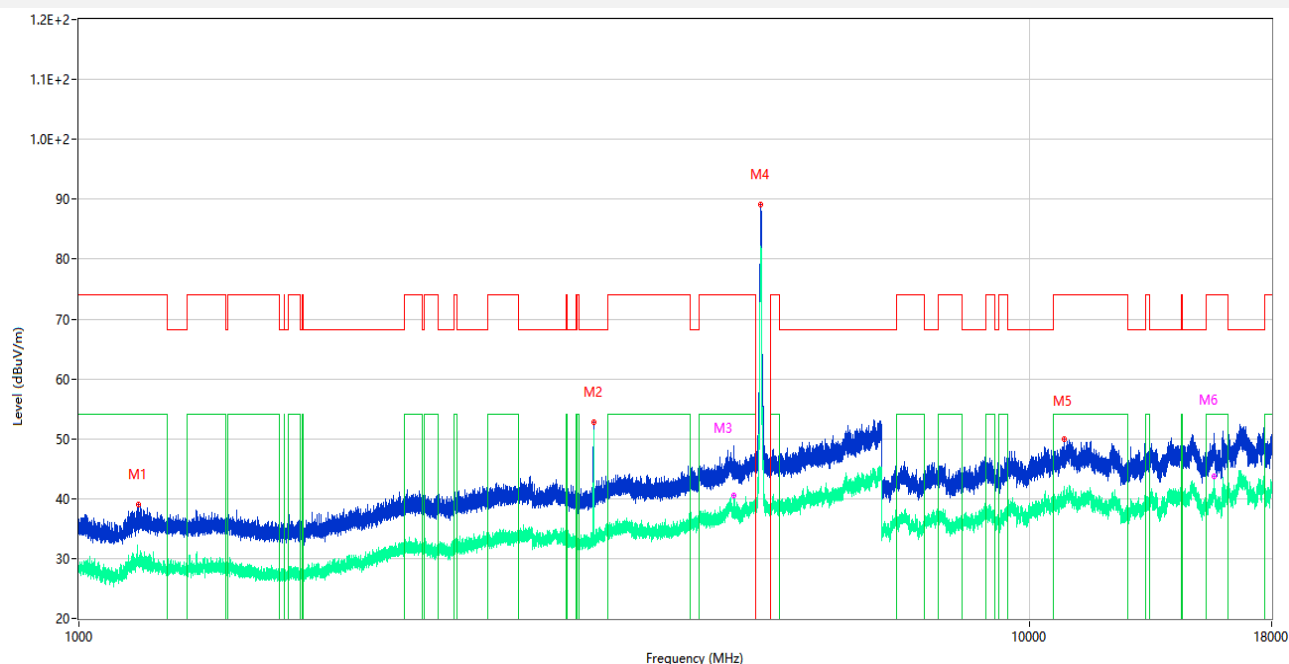
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.000	38.62	-18.78	74.0	35.38	Peak	140.00	200	Horizontal	Pass
1**	1149.000	29.00	-18.78	54.0	25.00	AV	140.00	200	Horizontal	Pass
2	3453.200	51.55	-11.57	68.2	16.65	Peak	126.00	300	Horizontal	Pass
2**	3453.200	49.64	-11.57	--	--	AV	126.00	300	Horizontal	N/A
3	4856.400	48.57	-6.34	74.0	25.43	Peak	347.00	100	Horizontal	Pass
3**	4856.400	42.73	-6.34	54.0	11.27	AV	347.00	100	Horizontal	Pass
4	5178.800	87.57	-6.70	--	--	Peak	40.00	300	Horizontal	N/A
4**	5178.800	79.61	-6.70	--	--	AV	40.00	300	Horizontal	N/A
5	11366.838	50.89	1.51	74.0	23.11	Peak	286.00	400	Horizontal	Pass
5**	11366.838	39.65	1.51	54.0	14.35	AV	286.00	400	Horizontal	Pass
6	15536.963	48.33	2.97	74.0	25.67	Peak	82.00	100	Horizontal	Pass
6**	15536.963	43.38	2.97	54.0	10.62	AV	82.00	100	Horizontal	Pass

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



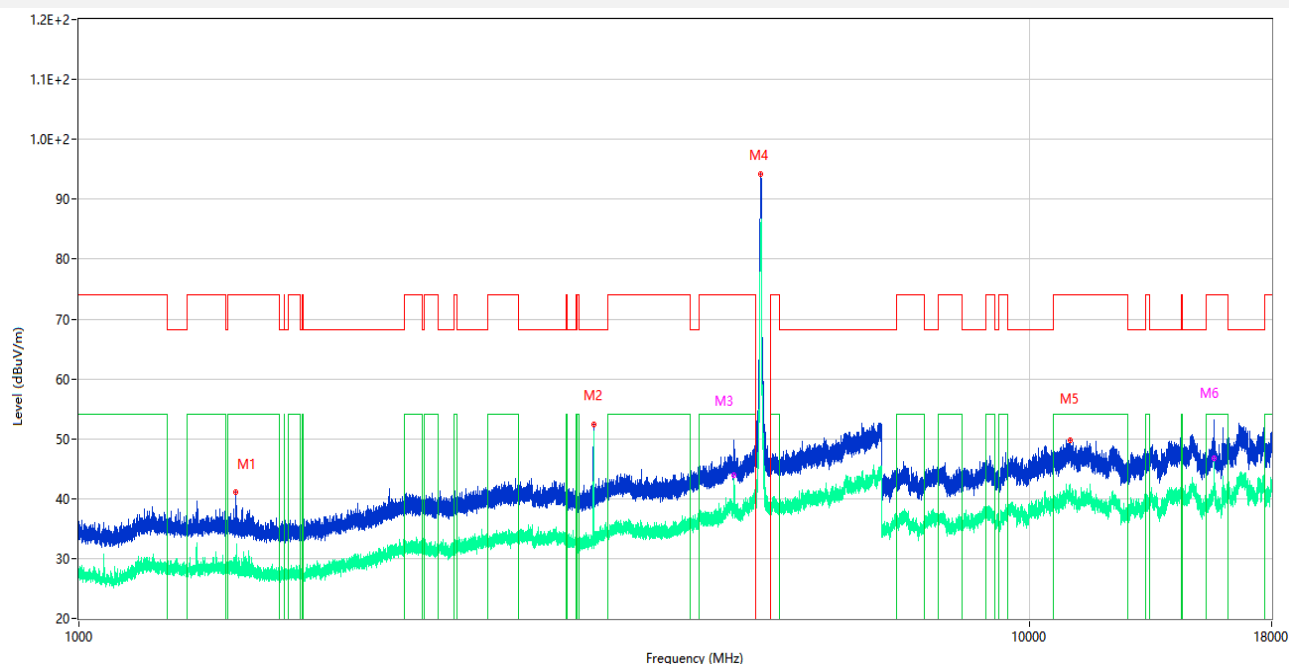
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	41.20	-17.69	74.0	32.80	Peak	141.00	400	Vertical	Pass
1**	1333.000	27.39	-17.69	54.0	26.61	AV	141.00	400	Vertical	Pass
2	3453.400	50.58	-11.63	68.2	17.62	Peak	202.00	300	Vertical	Pass
2**	3453.400	49.02	-11.63	--	--	AV	202.00	300	Vertical	N/A
3	4856.400	50.26	-6.34	74.0	23.74	Peak	0.00	300	Vertical	Pass
3**	4856.400	45.39	-6.34	54.0	8.61	AV	0.00	300	Vertical	Pass
4	5185.200	93.15	-6.49	--	--	Peak	202.00	200	Vertical	N/A
4**	5185.200	85.77	-6.49	--	--	AV	202.00	200	Vertical	N/A
5	11111.537	49.85	1.07	74.0	24.15	Peak	201.00	200	Vertical	Pass
5**	11111.537	40.12	1.07	54.0	13.88	AV	201.00	200	Vertical	Pass
6	15538.013	52.06	3.00	74.0	21.94	Peak	13.00	300	Vertical	Pass
6**	15538.013	45.78	3.00	54.0	8.22	AV	13.00	300	Vertical	Pass

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



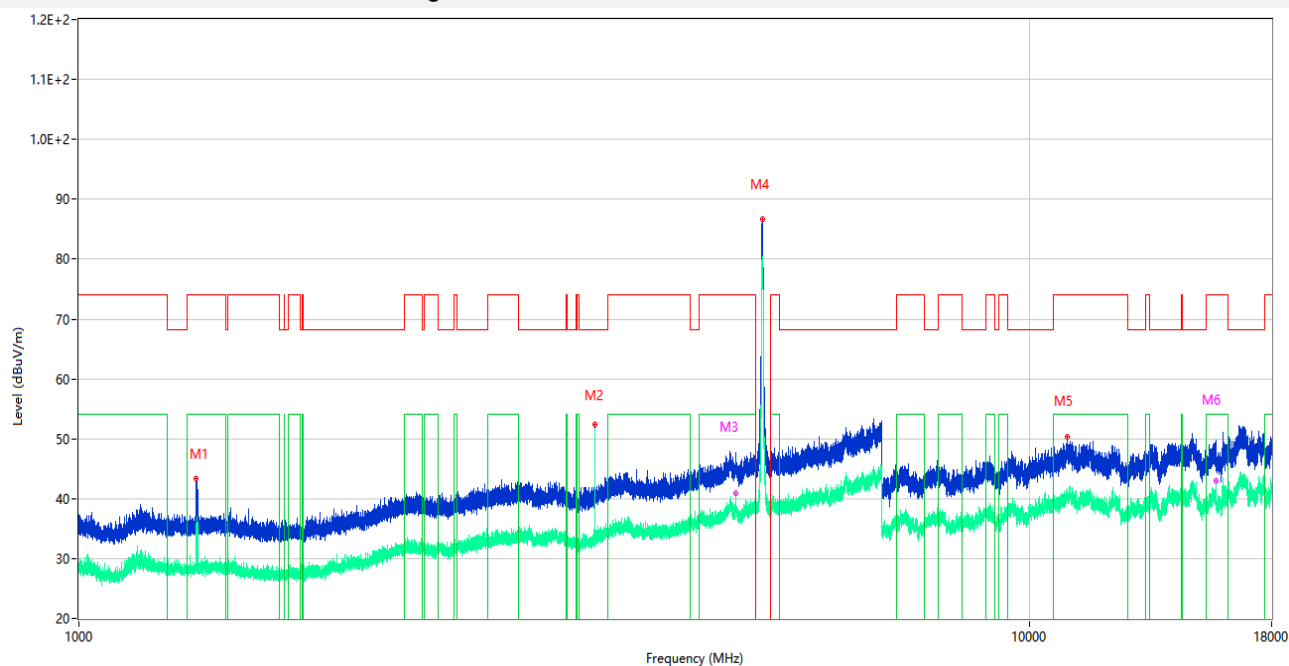
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.500	39.08	-18.24	74.0	34.92	Peak	157.00	200	Horizontal	Pass
1**	1156.500	29.25	-18.24	54.0	24.75	AV	157.00	200	Horizontal	Pass
2	3480.000	52.83	-10.88	68.2	15.37	Peak	137.00	100	Horizontal	Pass
2**	3480.000	51.31	-10.88	--	--	AV	137.00	100	Horizontal	N/A
3	4893.800	46.29	-7.31	74.0	27.71	Peak	97.00	200	Horizontal	Pass
3**	4893.800	40.44	-7.31	54.0	13.56	AV	97.00	200	Horizontal	Pass
4	5218.200	89.13	-6.32	--	--	Peak	36.00	400	Horizontal	N/A
4**	5218.200	80.63	-6.32	--	--	AV	36.00	400	Horizontal	N/A
5	10882.113	49.90	2.36	74.0	24.10	Peak	79.00	200	Horizontal	Pass
5**	10882.113	40.17	2.36	54.0	13.83	AV	79.00	200	Horizontal	Pass
6	15653.512	48.98	3.37	74.0	25.02	Peak	0.00	400	Horizontal	Pass
6**	15653.512	43.77	3.37	54.0	10.23	AV	0.00	400	Horizontal	Pass

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



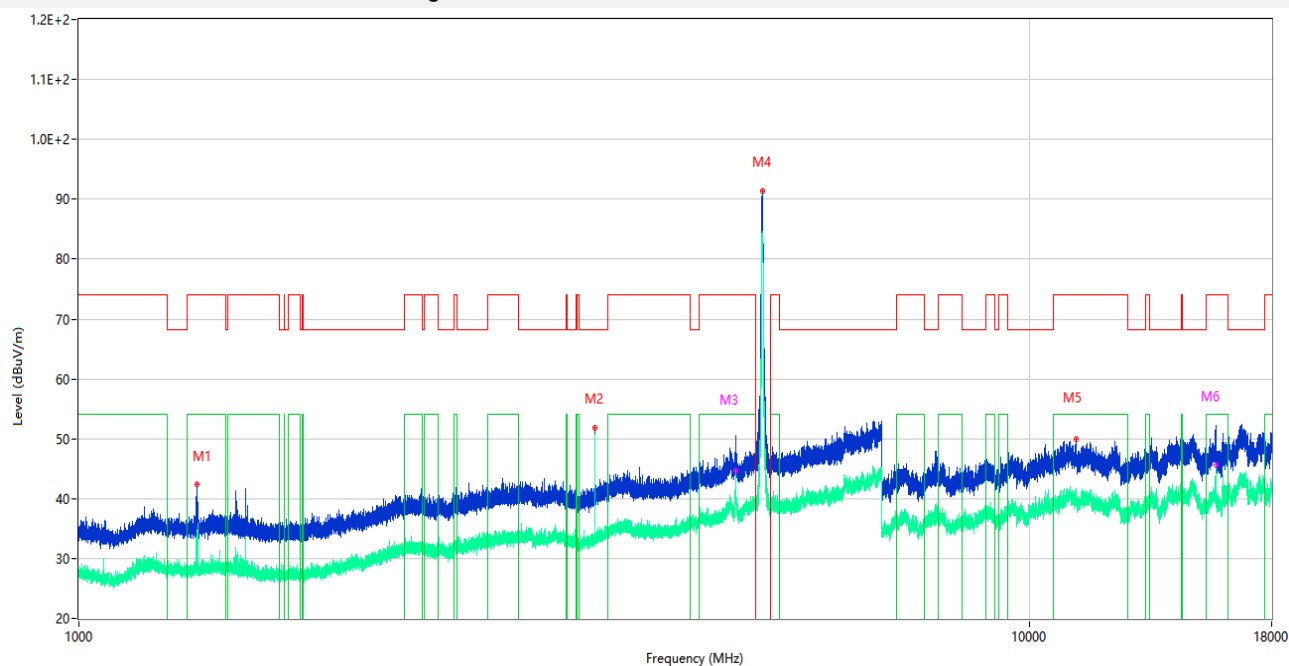
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.900	41.13	-17.88	74.0	32.87	Peak	129.00	300	Vertical	Pass
1**	1463.900	28.65	-17.88	54.0	25.35	AV	129.00	300	Vertical	Pass
2	3480.000	52.38	-10.88	68.2	15.82	Peak	199.00	200	Vertical	Pass
2**	3480.000	50.83	-10.88	--	--	AV	199.00	200	Vertical	N/A
3	4893.800	48.48	-7.31	74.0	25.52	Peak	38.00	200	Vertical	Pass
3**	4893.800	43.96	-7.31	54.0	10.04	AV	38.00	200	Vertical	Pass
4	5221.600	94.26	-6.19	--	--	Peak	199.00	400	Vertical	N/A
4**	5221.600	86.11	-6.19	--	--	AV	199.00	400	Vertical	N/A
5	11042.825	49.75	3.13	74.0	24.25	Peak	76.00	300	Vertical	Pass
5**	11042.825	41.66	3.13	54.0	12.34	AV	76.00	300	Vertical	Pass
6	15659.025	49.62	3.49	74.0	24.38	Peak	47.00	300	Vertical	Pass
6**	15659.025	46.83	3.49	54.0	7.17	AV	47.00	300	Vertical	Pass

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



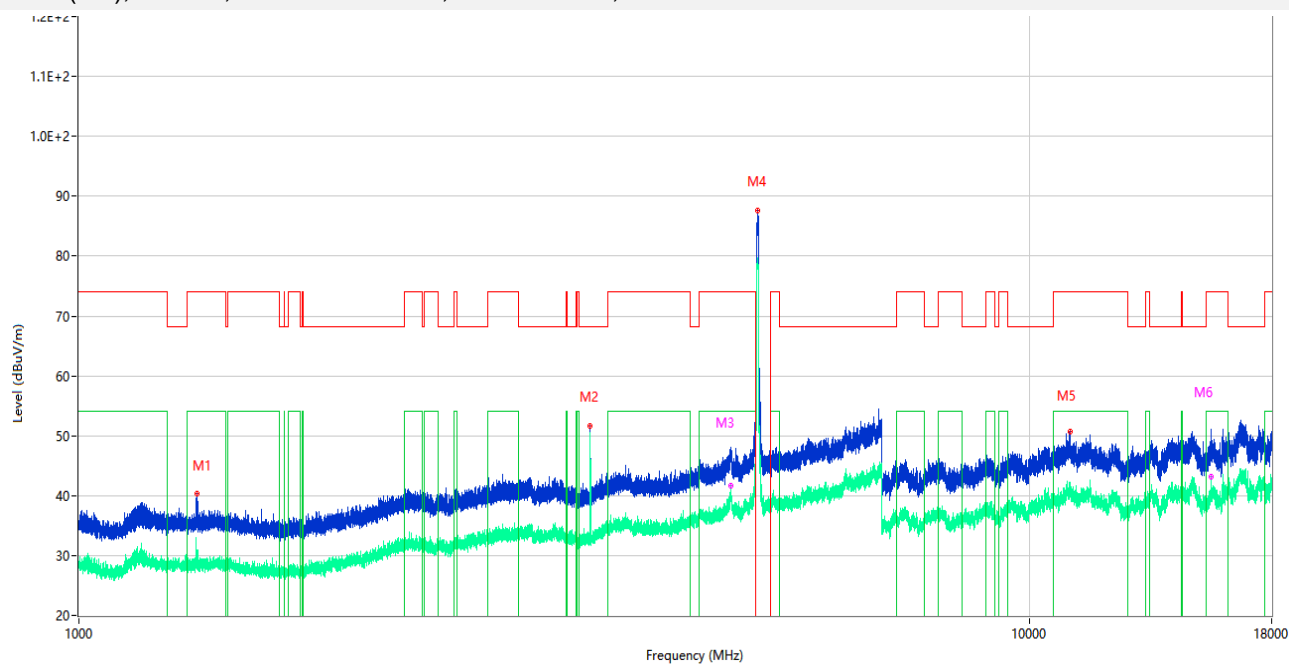
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	43.42	-17.47	74.0	30.58	Peak	39.00	400	Horizontal	Pass
1**	1328.900	34.30	-17.47	54.0	19.70	AV	39.00	400	Horizontal	Pass
2	3493.400	52.33	-11.14	68.2	15.87	Peak	139.00	300	Horizontal	Pass
2**	3493.400	51.55	-11.14	--	--	AV	139.00	300	Horizontal	N/A
3	4912.600	47.77	-6.40	74.0	26.23	Peak	78.00	400	Horizontal	Pass
3**	4912.600	40.85	-6.40	54.0	13.15	AV	78.00	400	Horizontal	Pass
4	5237.000	86.72	-6.35	--	--	Peak	37.00	200	Horizontal	N/A
4**	5237.000	78.64	-6.35	--	--	AV	37.00	200	Horizontal	N/A
5	10975.838	50.27	3.00	74.0	23.73	Peak	360.00	200	Horizontal	Pass
5**	10975.838	39.97	3.00	54.0	14.03	AV	360.00	200	Horizontal	Pass
6	15723.076	47.68	2.06	74.0	26.32	Peak	90.00	100	Horizontal	Pass
6**	15723.076	43.03	2.06	54.0	10.97	AV	90.00	100	Horizontal	Pass

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



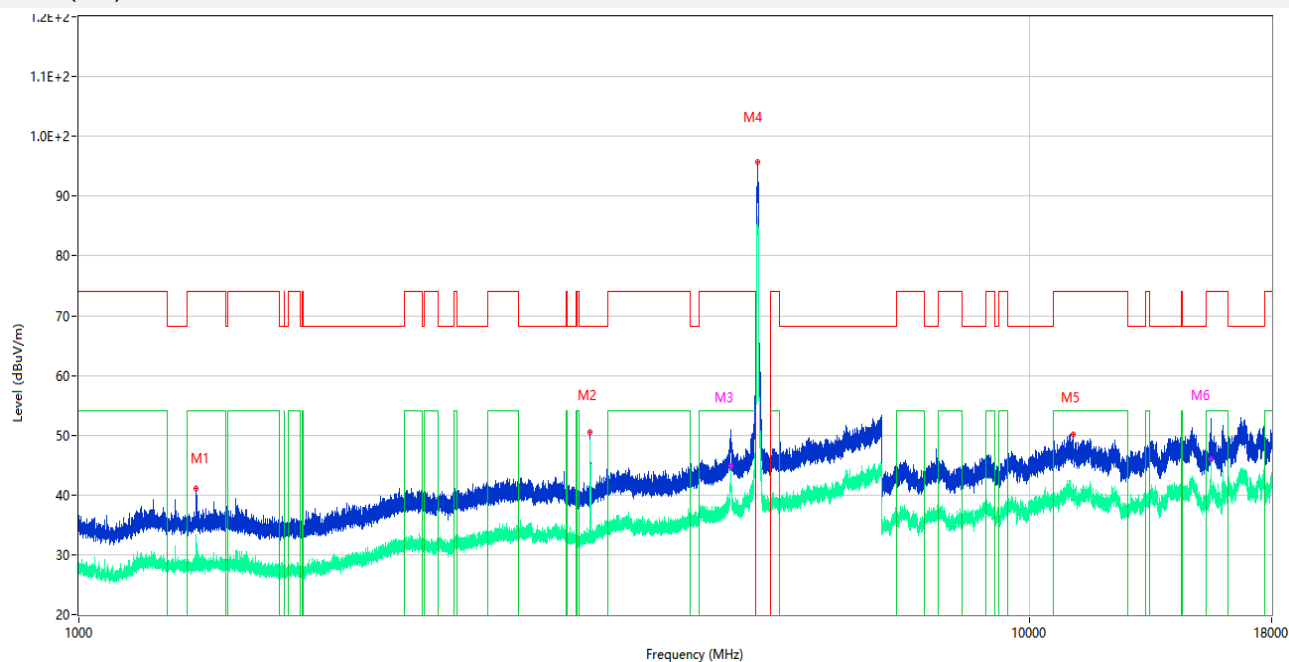
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	42.37	-17.81	74.0	31.63	Peak	142.00	300	Vertical	Pass
1**	1331.000	31.22	-17.81	54.0	22.78	AV	142.00	300	Vertical	Pass
2	3493.200	51.76	-11.20	68.2	16.44	Peak	212.00	400	Vertical	Pass
2**	3493.200	49.65	-11.20	--	--	AV	212.00	400	Vertical	N/A
3	4912.400	49.62	-6.46	74.0	24.38	Peak	191.00	100	Vertical	Pass
3**	4912.400	44.58	-6.46	54.0	9.42	AV	191.00	100	Vertical	Pass
4	5238.400	91.35	-6.69	--	--	Peak	191.00	100	Vertical	N/A
4**	5238.400	83.49	-6.69	--	--	AV	191.00	100	Vertical	N/A
5	11202.675	49.90	1.56	74.0	24.10	Peak	35.00	200	Vertical	Pass
5**	11202.675	41.03	1.56	54.0	12.97	AV	35.00	200	Vertical	Pass
6	15723.862	50.64	2.08	74.0	23.36	Peak	339.00	200	Vertical	Pass
6**	15723.862	45.69	2.08	54.0	8.31	AV	339.00	200	Vertical	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H



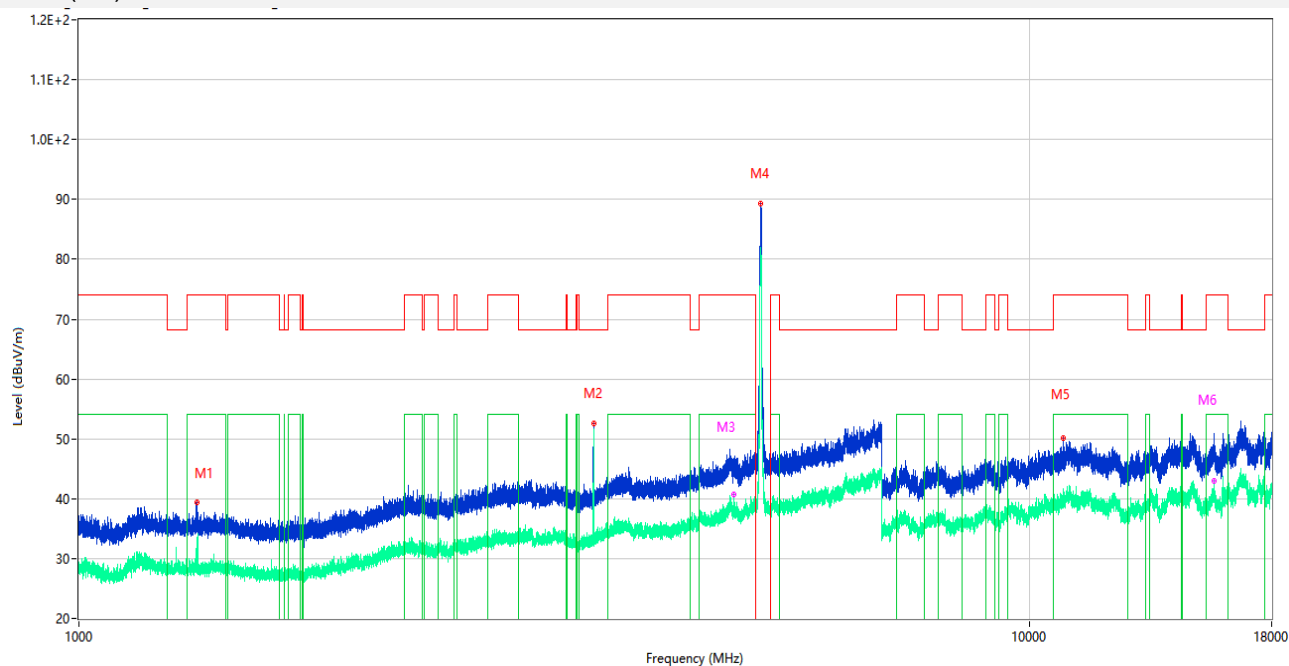
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	40.30	-17.78	74.0	33.70	Peak	289.00	100	Horizontal	Pass
1**	1331.600	28.41	-17.78	54.0	25.59	AV	289.00	100	Horizontal	Pass
2	3453.400	51.60	-11.63	68.2	16.60	Peak	119.00	100	Horizontal	Pass
2**	3453.400	50.46	-11.63	--	--	AV	119.00	100	Horizontal	N/A
3	4856.200	47.74	-6.27	74.0	26.26	Peak	38.00	200	Horizontal	Pass
3**	4856.200	41.65	-6.27	54.0	12.35	AV	38.00	200	Horizontal	Pass
4	5180.600	87.57	-6.39	--	--	Peak	38.00	400	Horizontal	N/A
4**	5180.600	78.42	-6.39	--	--	AV	38.00	400	Horizontal	N/A
5	11041.100	50.61	3.02	74.0	23.39	Peak	5.00	400	Horizontal	Pass
5**	11041.100	41.45	3.02	54.0	12.55	AV	5.00	400	Horizontal	Pass
6	15540.112	48.04	3.07	74.0	25.96	Peak	79.00	300	Horizontal	Pass
6**	15540.112	43.08	3.07	54.0	10.92	AV	79.00	300	Horizontal	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V



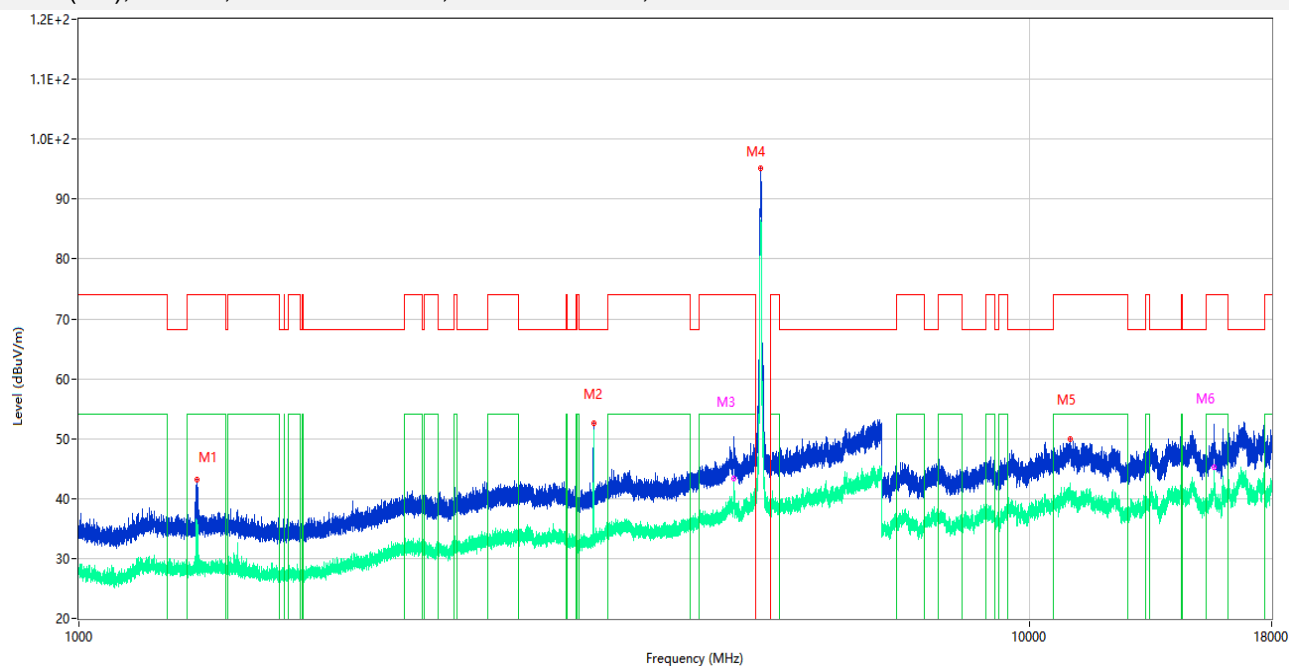
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	41.06	-17.45	74.0	32.94	Peak	135.00	400	Vertical	Pass
1**	1328.800	30.66	-17.45	54.0	23.34	AV	135.00	400	Vertical	Pass
2	3453.400	50.54	-11.63	68.2	17.66	Peak	203.00	400	Vertical	Pass
2**	3453.400	49.19	-11.63	--	--	AV	203.00	400	Vertical	N/A
3	4856.400	50.25	-6.34	74.0	23.75	Peak	0.00	200	Vertical	Pass
3**	4856.400	44.90	-6.34	54.0	9.10	AV	0.00	200	Vertical	Pass
4	5180.800	95.69	-6.39	--	--	Peak	203.00	200	Vertical	N/A
4**	5180.800	85.28	-6.39	--	--	AV	203.00	200	Vertical	N/A
5	11121.599	50.08	1.27	74.0	23.92	Peak	338.00	100	Vertical	Pass
5**	11121.599	40.01	1.27	54.0	13.99	AV	338.00	100	Vertical	Pass
6	15542.213	51.96	3.06	74.0	22.04	Peak	344.00	100	Vertical	Pass
6**	15542.213	45.94	3.06	54.0	8.06	AV	344.00	100	Vertical	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H



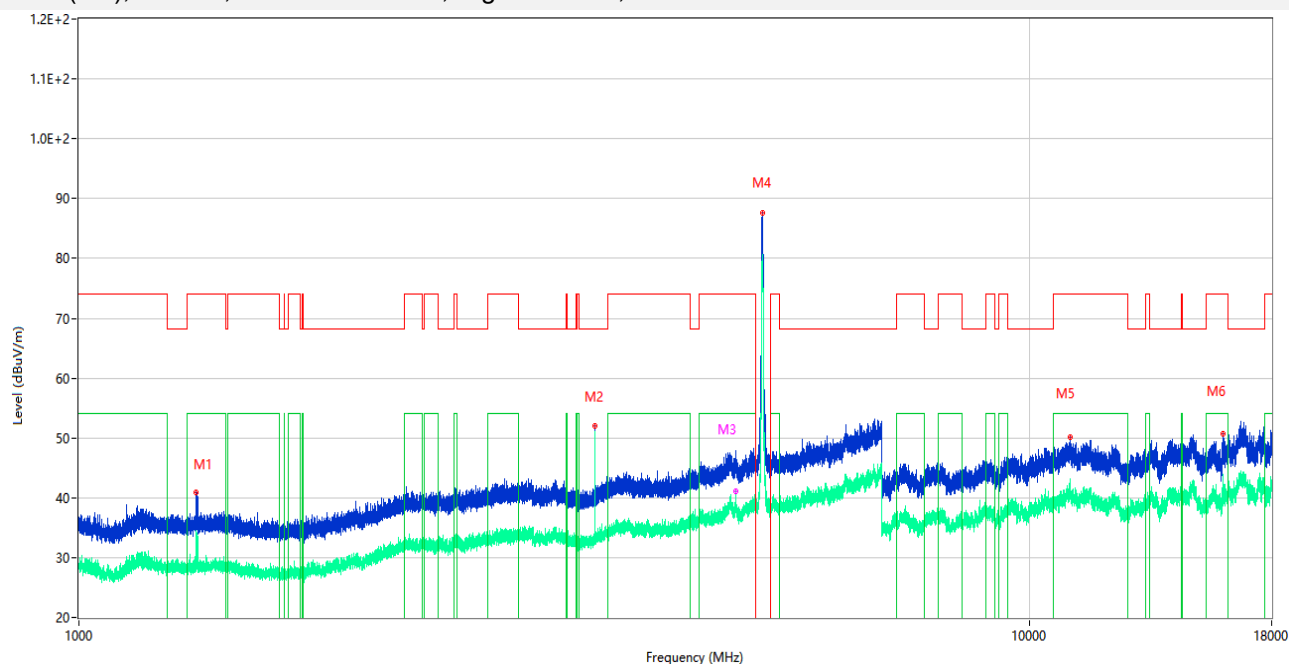
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	39.40	-17.68	74.0	34.60	Peak	21.00	100	Horizontal	Pass
1**	1329.700	28.14	-17.68	54.0	25.86	AV	21.00	100	Horizontal	Pass
2	3480.000	52.59	-10.88	68.2	15.61	Peak	120.00	100	Horizontal	Pass
2**	3480.000	51.40	-10.88	--	--	AV	120.00	100	Horizontal	N/A
3	4893.800	45.76	-7.31	74.0	28.24	Peak	58.00	100	Horizontal	Pass
3**	4893.800	40.74	-7.31	54.0	13.26	AV	58.00	100	Horizontal	Pass
4	5215.000	89.37	-6.83	--	--	Peak	263.00	300	Horizontal	N/A
4**	5215.000	79.94	-6.83	--	--	AV	263.00	300	Horizontal	N/A
5	10873.775	50.19	2.30	74.0	23.81	Peak	152.00	400	Horizontal	Pass
5**	10873.775	40.11	2.30	54.0	13.89	AV	152.00	400	Horizontal	Pass
6	15663.750	48.10	3.61	74.0	25.90	Peak	360.00	300	Horizontal	Pass
6**	15663.750	43.05	3.61	54.0	10.95	AV	360.00	300	Horizontal	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V



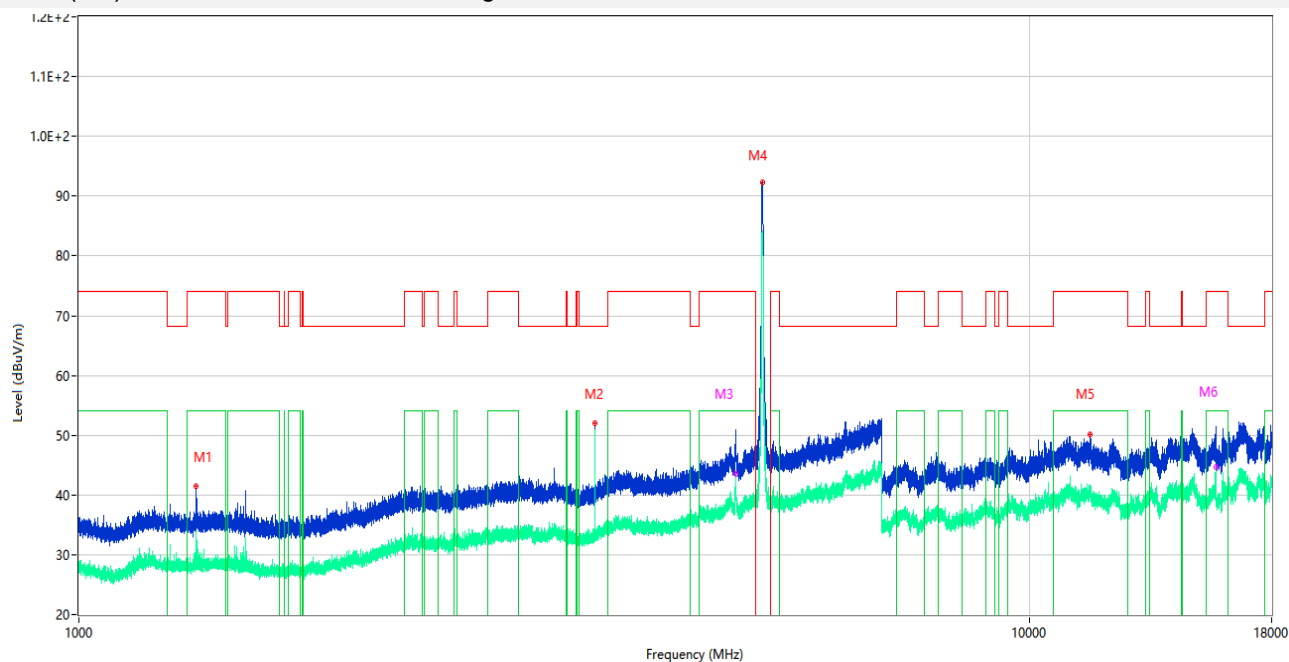
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	43.23	-17.72	74.0	30.77	Peak	121.00	100	Vertical	Pass
1**	1329.800	33.44	-17.72	54.0	20.56	AV	121.00	100	Vertical	Pass
2	3480.000	52.53	-10.88	68.2	15.67	Peak	203.00	100	Vertical	Pass
2**	3480.000	51.30	-10.88	--	--	AV	203.00	100	Vertical	N/A
3	4894.000	50.32	-7.21	74.0	23.68	Peak	22.00	200	Vertical	Pass
3**	4894.000	43.32	-7.21	54.0	10.68	AV	22.00	200	Vertical	Pass
4	5222.400	95.20	-6.72	--	--	Peak	203.00	300	Vertical	N/A
4**	5222.400	85.77	-6.72	--	--	AV	203.00	300	Vertical	N/A
5	11043.401	49.92	3.16	74.0	24.08	Peak	279.00	100	Vertical	Pass
5**	11043.401	42.41	3.16	54.0	11.59	AV	279.00	100	Vertical	Pass
6	15658.237	50.34	3.47	74.0	23.66	Peak	27.00	100	Vertical	Pass
6**	15658.237	45.30	3.47	54.0	8.70	AV	27.00	100	Vertical	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H



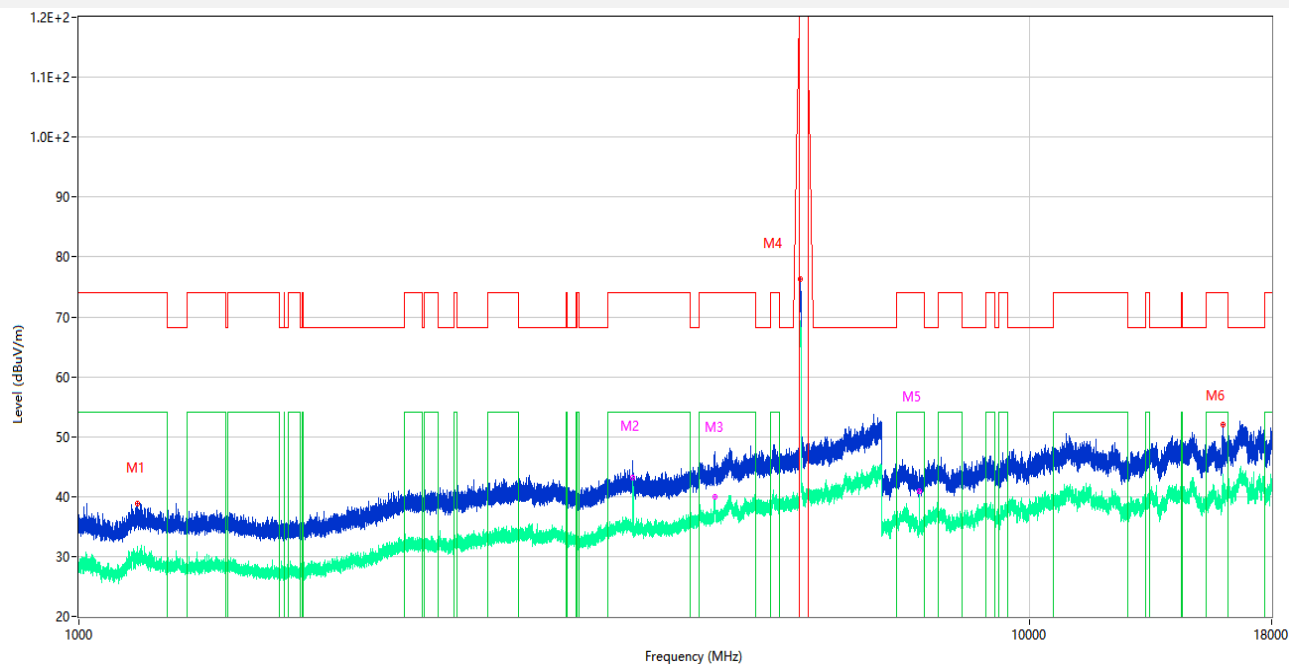
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	40.93	-17.68	74.0	33.07	Peak	360.00	300	Horizontal	Pass
1**	1327.900	31.06	-17.68	54.0	22.94	AV	360.00	300	Horizontal	Pass
2	3493.200	51.98	-11.20	68.2	16.22	Peak	141.00	100	Horizontal	Pass
2**	3493.200	50.30	-11.20	--	--	AV	141.00	100	Horizontal	N/A
3	4912.600	47.93	-6.40	74.0	26.07	Peak	335.00	100	Horizontal	Pass
3**	4912.600	41.04	-6.40	54.0	12.96	AV	335.00	100	Horizontal	Pass
4	5236.200	87.67	-6.61	--	--	Peak	38.00	100	Horizontal	N/A
4**	5236.200	78.28	-6.61	--	--	AV	38.00	100	Horizontal	N/A
5	11049.725	50.19	3.53	74.0	23.81	Peak	135.00	400	Horizontal	Pass
5**	11049.725	41.49	3.53	54.0	12.51	AV	135.00	400	Horizontal	Pass
6	15999.225	50.73	7.22	74.0	23.27	Peak	159.00	100	Horizontal	Pass
6**	15999.225	43.10	7.22	54.0	10.90	AV	159.00	100	Horizontal	Pass

11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V



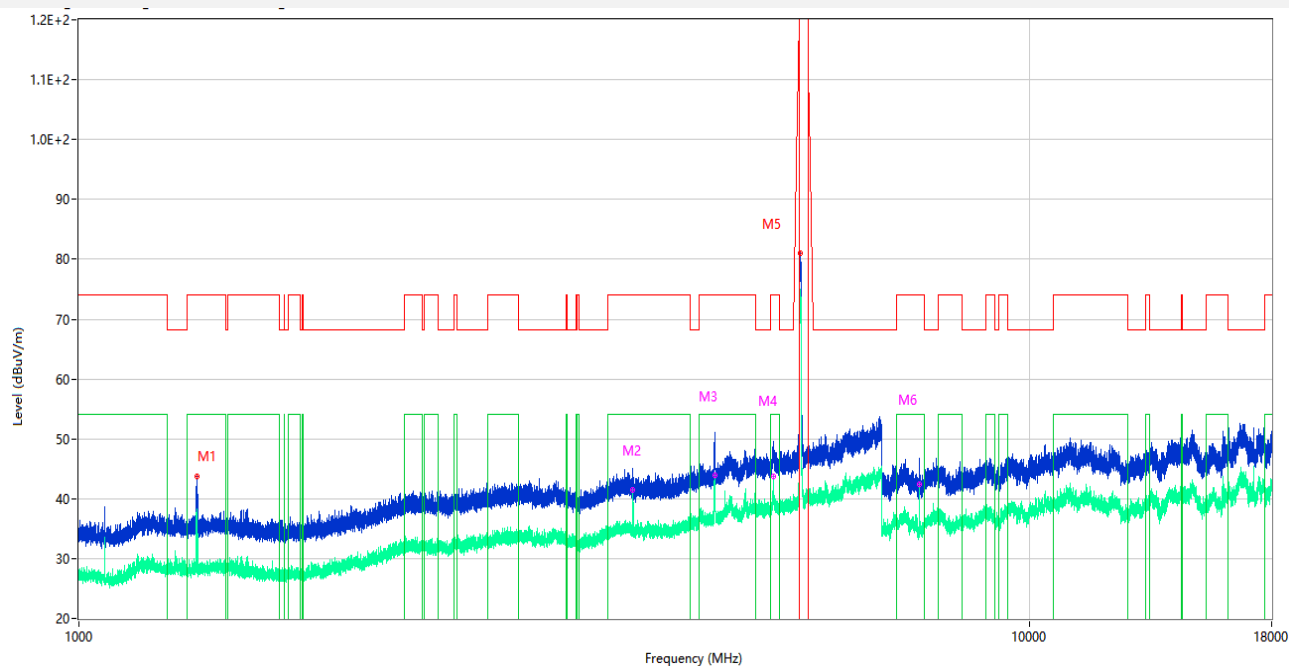
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	41.47	-17.58	74.0	32.53	Peak	75.00	200	Vertical	Pass
1**	1329.400	32.59	-17.58	54.0	21.41	AV	75.00	200	Vertical	Pass
2	3493.400	51.97	-11.14	68.2	16.23	Peak	202.00	300	Vertical	Pass
2**	3493.400	50.88	-11.14	--	--	AV	202.00	300	Vertical	N/A
3	4912.800	48.89	-6.35	74.0	25.11	Peak	40.00	100	Vertical	Pass
3**	4912.800	43.46	-6.35	54.0	10.54	AV	40.00	100	Vertical	Pass
4	5240.200	92.22	-6.44	--	--	Peak	202.00	200	Vertical	N/A
4**	5240.200	82.70	-6.44	--	--	AV	202.00	200	Vertical	N/A
5	11600.000	50.05	3.83	74.0	23.95	Peak	35.00	200	Vertical	Pass
5**	11600.000	40.47	3.83	54.0	13.53	AV	35.00	200	Vertical	Pass
6	15725.963	50.30	2.14	74.0	23.70	Peak	14.00	200	Vertical	Pass
6**	15725.963	44.65	2.14	54.0	9.35	AV	14.00	200	Vertical	Pass

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



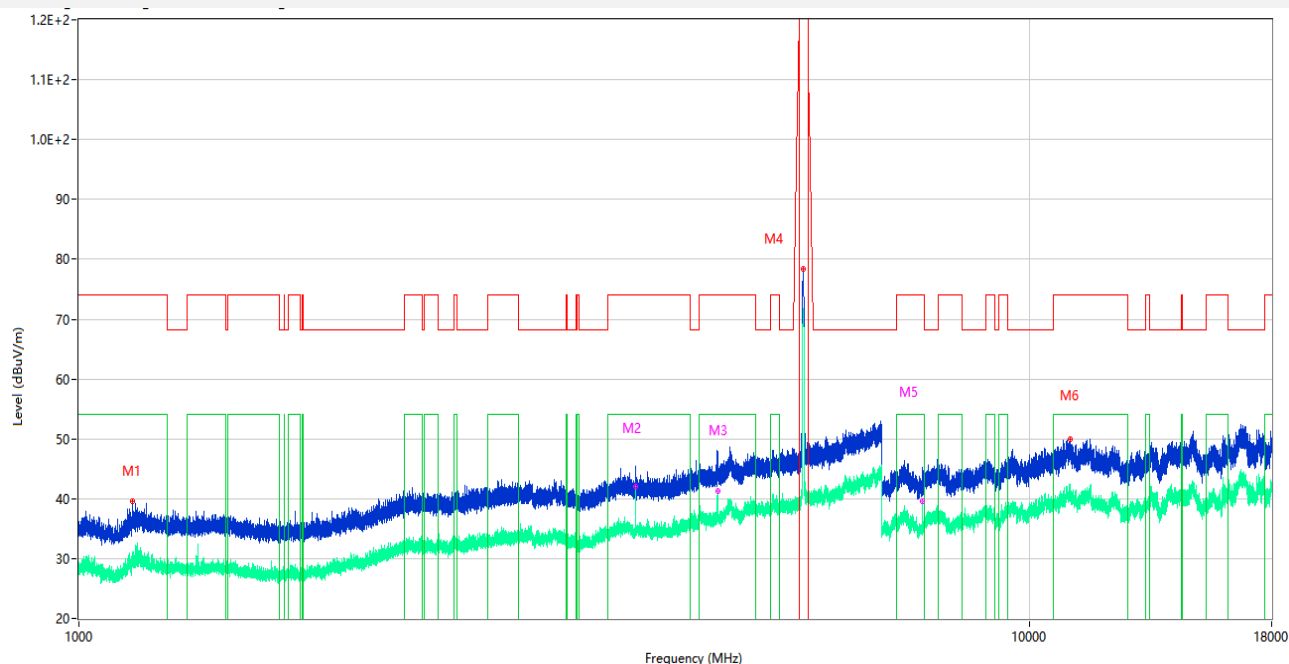
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.600	38.85	-18.15	74.0	35.15	Peak	150.00	200	Horizontal	Pass
1**	1151.600	31.33	-18.15	54.0	22.67	AV	150.00	200	Horizontal	Pass
2	3830.200	45.94	-8.80	74.0	28.06	Peak	139.00	200	Horizontal	Pass
2**	3830.200	43.26	-8.80	54.0	10.74	AV	139.00	200	Horizontal	Pass
3	4670.400	45.55	-7.34	74.0	28.45	Peak	78.00	100	Horizontal	Pass
3**	4670.400	40.01	-7.34	54.0	13.99	AV	78.00	100	Horizontal	Pass
4	5748.800	76.24	-5.77	--	--	Peak	200.00	400	Horizontal	N/A
4**	5748.800	68.55	-5.77	--	--	AV	200.00	400	Horizontal	N/A
5	7660.388	44.23	-3.24	74.0	29.77	Peak	104.00	200	Horizontal	Pass
5**	7660.388	40.86	-3.24	54.0	13.14	AV	104.00	200	Horizontal	Pass
6	15996.862	52.04	6.74	74.0	21.96	Peak	347.00	200	Horizontal	Pass
6**	15996.862	43.26	6.74	54.0	10.74	AV	347.00	200	Horizontal	Pass

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



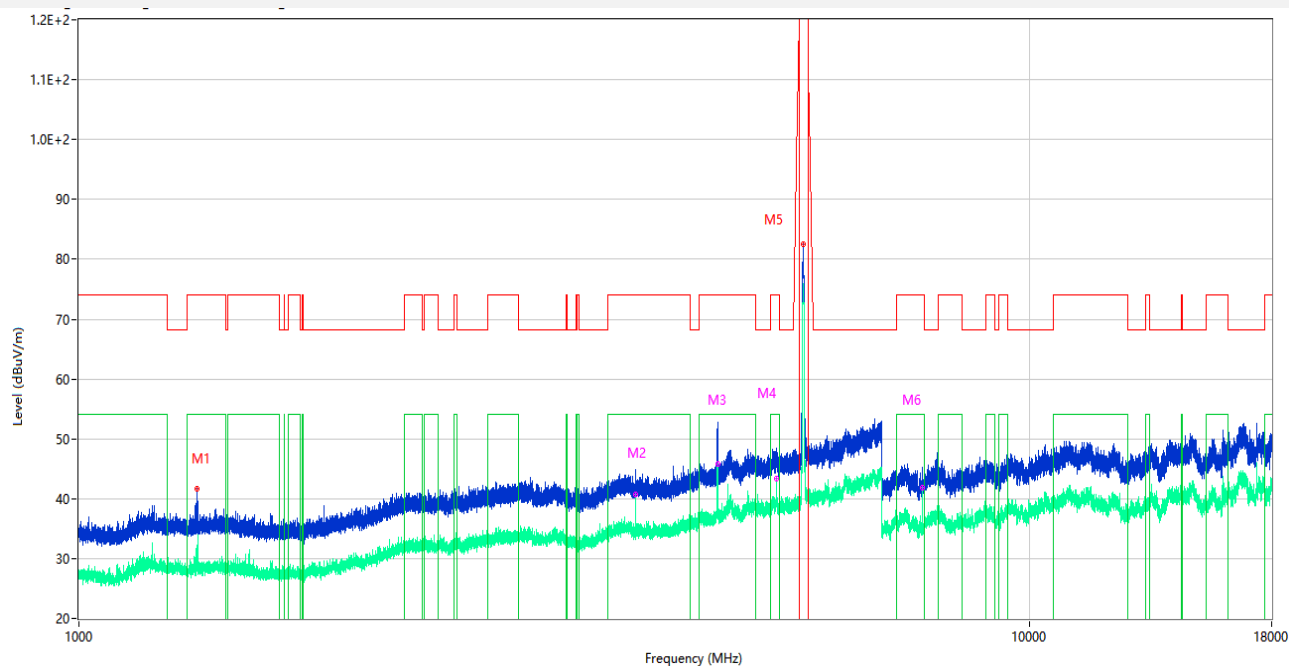
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	43.66	-17.71	74.0	30.34	Peak	110.00	400	Vertical	Pass
1**	1332.500	29.15	-17.71	54.0	24.85	AV	110.00	400	Vertical	Pass
2	3830.200	44.95	-8.80	74.0	29.05	Peak	81.00	400	Vertical	Pass
2**	3830.200	41.41	-8.80	54.0	12.59	AV	81.00	400	Vertical	Pass
3	4673.000	49.70	-7.40	74.0	24.30	Peak	333.00	100	Vertical	Pass
3**	4673.000	43.85	-7.40	54.0	10.15	AV	333.00	100	Vertical	Pass
4	5385.800	49.32	-5.99	74.0	24.68	Peak	209.00	200	Vertical	Pass
4**	5385.800	43.77	-5.99	54.0	10.23	AV	209.00	200	Vertical	Pass
5	5746.600	81.07	-5.88	--	--	Peak	189.00	100	Vertical	N/A
5**	5746.600	74.31	-5.88	--	--	AV	189.00	100	Vertical	N/A
6	7660.100	45.23	-3.24	74.0	28.77	Peak	96.00	300	Vertical	Pass
6**	7660.100	42.32	-3.24	54.0	11.68	AV	96.00	300	Vertical	Pass

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



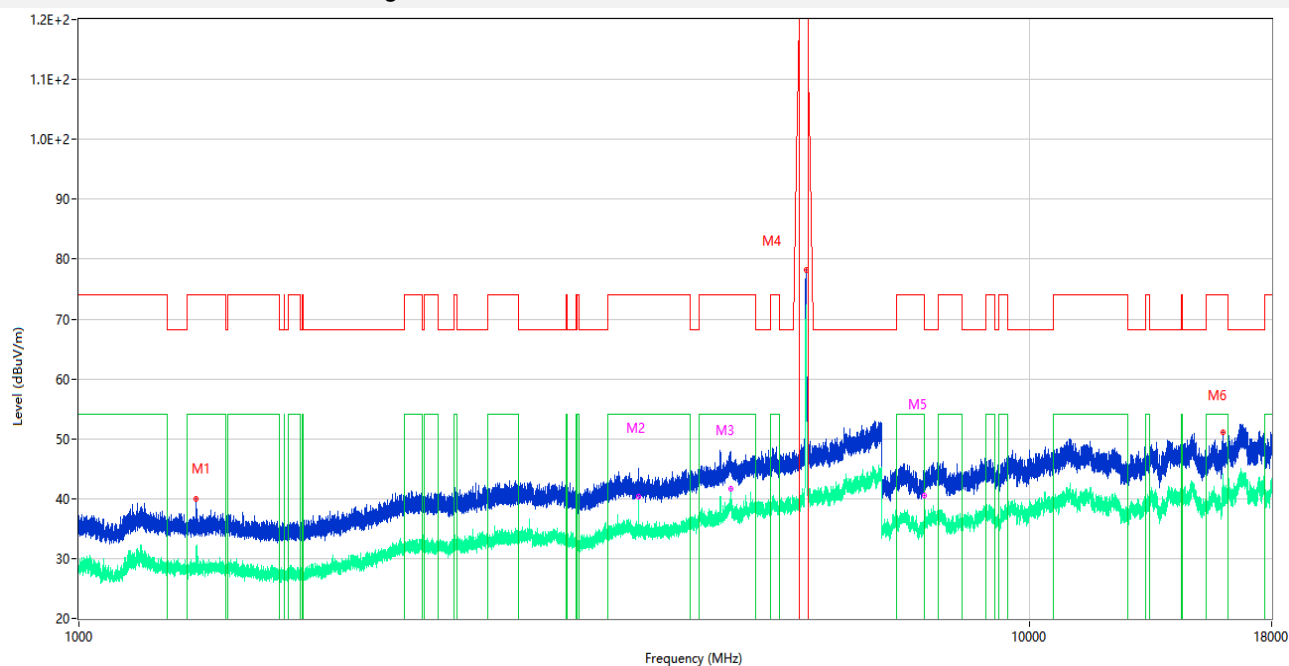
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.000	39.66	-18.53	74.0	34.34	Peak	145.00	200	Horizontal	Pass
1**	1140.000	29.60	-18.53	54.0	24.40	AV	145.00	200	Horizontal	Pass
2	3857.000	44.50	-8.61	74.0	29.50	Peak	133.00	200	Horizontal	Pass
2**	3857.000	42.02	-8.61	54.0	11.98	AV	133.00	200	Horizontal	Pass
3	4705.600	45.54	-7.81	74.0	28.46	Peak	65.00	100	Horizontal	Pass
3**	4705.600	41.31	-7.81	54.0	12.69	AV	65.00	100	Horizontal	Pass
4	5787.000	78.29	-5.52	--	--	Peak	178.00	300	Horizontal	N/A
4**	5787.000	71.56	-5.52	--	--	AV	178.00	300	Horizontal	N/A
5	7713.575	43.47	-3.54	74.0	30.53	Peak	102.00	200	Horizontal	Pass
5**	7713.575	39.52	-3.54	54.0	14.48	AV	102.00	200	Horizontal	Pass
6	11042.250	49.94	3.09	74.0	24.06	Peak	360.00	400	Horizontal	Pass
6**	11042.250	41.41	3.09	54.0	12.59	AV	360.00	400	Horizontal	Pass

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



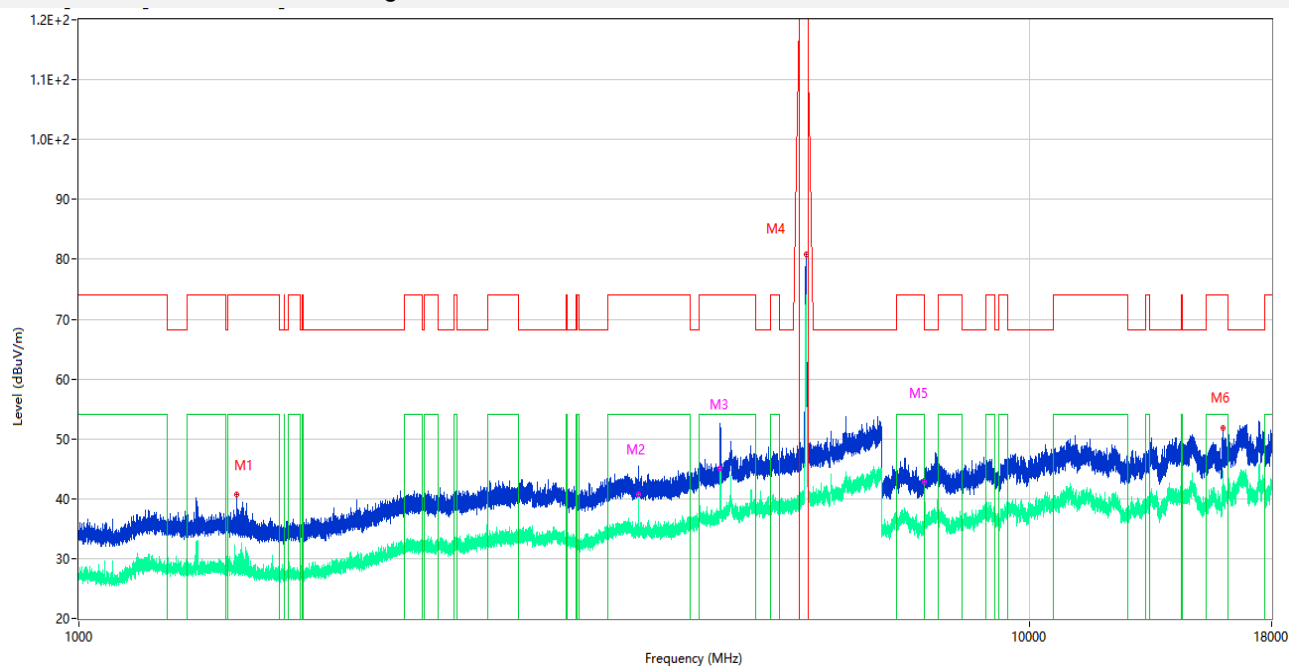
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	41.59	-17.66	74.0	32.41	Peak	142.00	400	Vertical	Pass
1**	1332.800	28.65	-17.66	54.0	25.35	AV	142.00	400	Vertical	Pass
2	3856.800	44.40	-8.64	74.0	29.60	Peak	100.00	200	Vertical	Pass
2**	3856.800	40.75	-8.64	54.0	13.25	AV	100.00	200	Vertical	Pass
3	4700.600	51.33	-7.89	74.0	22.67	Peak	337.00	100	Vertical	Pass
3**	4700.600	45.80	-7.89	54.0	8.20	AV	337.00	100	Vertical	Pass
4	5423.600	47.99	-6.32	74.0	26.01	Peak	208.00	100	Vertical	Pass
4**	5423.600	43.40	-6.32	54.0	10.60	AV	208.00	100	Vertical	Pass
5	5782.200	82.50	-5.13	--	--	Peak	186.00	200	Vertical	N/A
5**	5782.200	74.82	-5.13	--	--	AV	186.00	200	Vertical	N/A
6	7713.288	45.22	-3.55	74.0	28.78	Peak	85.00	200	Vertical	Pass
6**	7713.288	41.90	-3.55	54.0	12.10	AV	85.00	200	Vertical	Pass

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



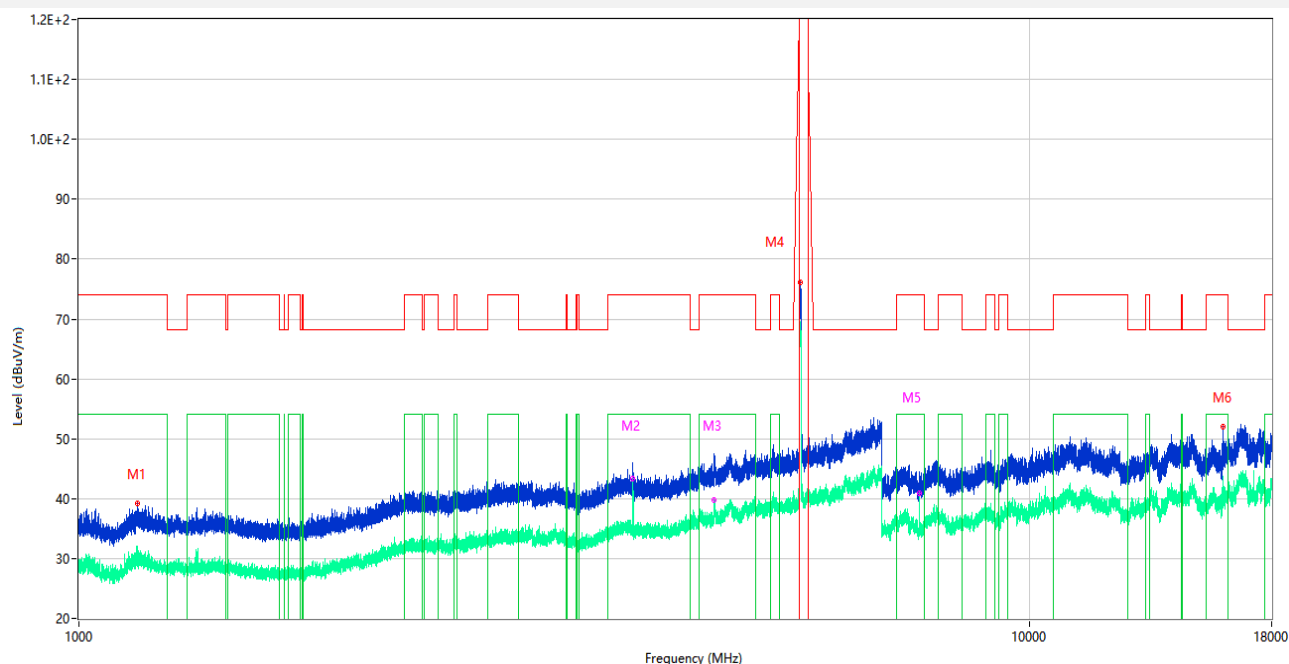
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	40.02	-17.54	74.0	33.98	Peak	43.00	300	Horizontal	Pass
1**	1329.200	28.52	-17.54	54.0	25.48	AV	43.00	300	Horizontal	Pass
2	3883.600	44.52	-8.84	74.0	29.48	Peak	125.00	200	Horizontal	Pass
2**	3883.600	40.43	-8.84	54.0	13.57	AV	125.00	200	Horizontal	Pass
3	4854.400	47.87	-6.34	74.0	26.13	Peak	83.00	200	Horizontal	Pass
3**	4854.400	41.65	-6.34	54.0	12.35	AV	83.00	200	Horizontal	Pass
4	5826.800	78.19	-5.28	--	--	Peak	189.00	400	Horizontal	N/A
4**	5826.800	70.68	-5.28	--	--	AV	189.00	400	Horizontal	N/A
5	7766.762	45.37	-2.72	68.2	22.83	Peak	102.00	100	Horizontal	Pass
5**	7766.762	40.62	-2.72	--	--	AV	102.00	100	Horizontal	N/A
6	15997.912	50.98	6.95	74.0	23.02	Peak	67.00	300	Horizontal	Pass
6**	15997.912	43.08	6.95	54.0	10.92	AV	67.00	300	Horizontal	Pass

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



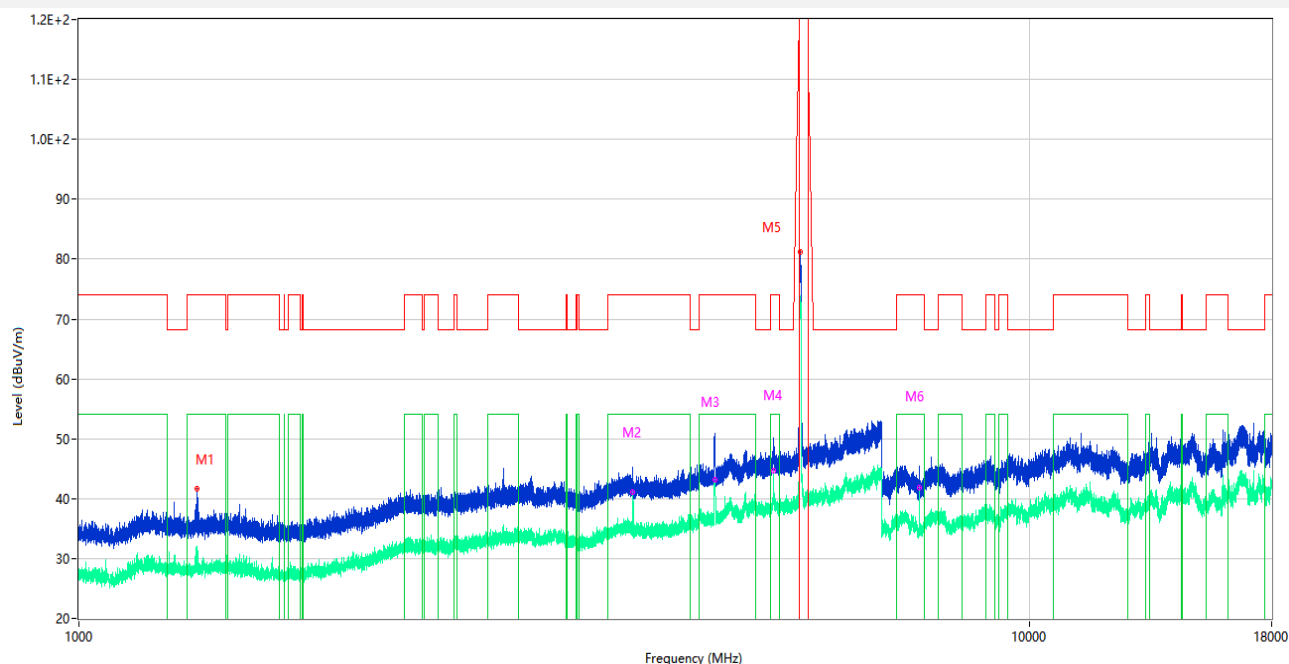
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.700	40.63	-18.09	74.0	33.37	Peak	143.00	200	Vertical	Pass
1**	1465.700	28.20	-18.09	54.0	25.80	AV	143.00	200	Vertical	Pass
2	3883.400	43.91	-8.83	74.0	30.09	Peak	203.00	100	Vertical	Pass
2**	3883.400	40.74	-8.83	54.0	13.26	AV	203.00	100	Vertical	Pass
3	4732.800	50.63	-7.24	74.0	23.37	Peak	348.00	100	Vertical	Pass
3**	4732.800	45.14	-7.24	54.0	8.86	AV	348.00	100	Vertical	Pass
4	5827.800	80.80	-5.33	--	--	Peak	203.00	300	Vertical	N/A
4**	5827.800	74.09	-5.33	--	--	AV	203.00	300	Vertical	N/A
5	7767.050	45.52	-2.71	68.2	22.68	Peak	306.00	300	Vertical	Pass
5**	7767.050	42.75	-2.71	--	--	AV	306.00	300	Vertical	N/A
6	15996.338	51.89	6.63	74.0	22.11	Peak	307.00	100	Vertical	Pass
6**	15996.338	43.28	6.63	54.0	10.72	AV	307.00	100	Vertical	Pass

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



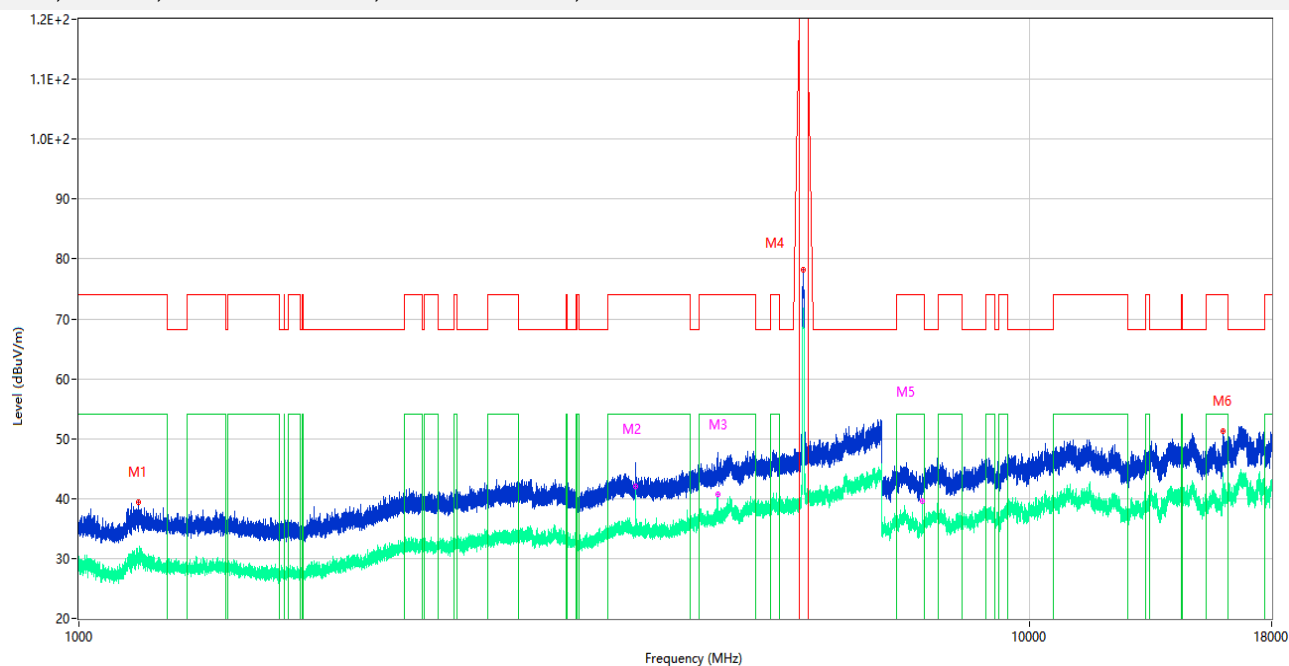
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.400	39.13	-18.15	74.0	34.87	Peak	186.00	200	Horizontal	Pass
1**	1151.400	30.53	-18.15	54.0	23.47	AV	186.00	200	Horizontal	Pass
2	3830.200	45.67	-8.80	74.0	28.33	Peak	141.00	100	Horizontal	Pass
2**	3830.200	43.28	-8.80	54.0	10.72	AV	141.00	100	Horizontal	Pass
3	4662.200	45.75	-7.65	74.0	28.25	Peak	266.00	100	Horizontal	Pass
3**	4662.200	39.70	-7.65	54.0	14.30	AV	266.00	100	Horizontal	Pass
4	5742.000	76.20	-6.19	--	--	Peak	204.00	300	Horizontal	N/A
4**	5742.000	68.15	-6.19	--	--	AV	204.00	300	Horizontal	N/A
5	7660.388	44.03	-3.24	74.0	29.97	Peak	102.00	400	Horizontal	Pass
5**	7660.388	40.92	-3.24	54.0	13.08	AV	102.00	400	Horizontal	Pass
6	15998.963	52.02	7.17	74.0	21.98	Peak	155.00	100	Horizontal	Pass
6**	15998.963	42.90	7.17	54.0	11.10	AV	155.00	100	Horizontal	Pass

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



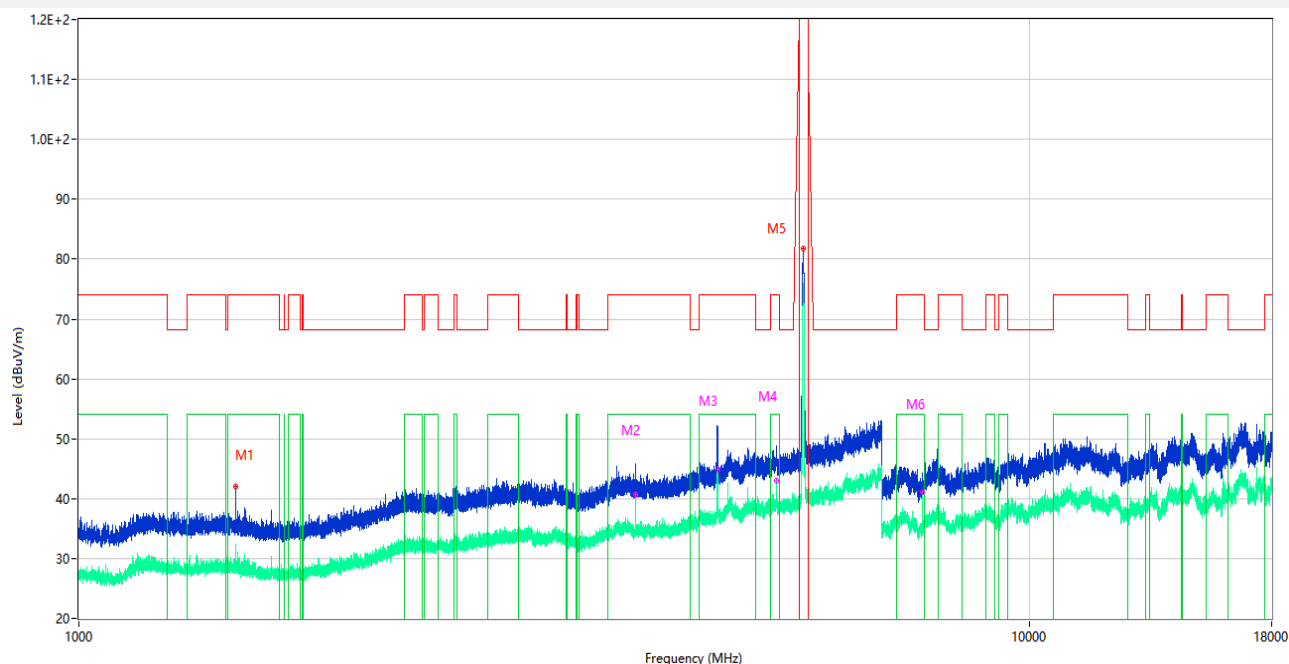
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	41.62	-17.66	74.0	32.38	Peak	82.00	100	Vertical	Pass
1**	1332.800	30.85	-17.66	54.0	23.15	AV	82.00	100	Vertical	Pass
2	3830.200	45.15	-8.80	74.0	28.85	Peak	127.00	200	Vertical	Pass
2**	3830.200	41.01	-8.80	54.0	12.99	AV	127.00	200	Vertical	Pass
3	4668.200	50.50	-7.44	74.0	23.50	Peak	333.00	100	Vertical	Pass
3**	4668.200	43.19	-7.44	54.0	10.81	AV	333.00	100	Vertical	Pass
4	5386.000	49.34	-5.96	74.0	24.66	Peak	188.00	400	Vertical	Pass
4**	5386.000	44.65	-5.96	54.0	9.35	AV	188.00	400	Vertical	Pass
5	5749.400	81.19	-5.62	--	--	Peak	188.00	100	Vertical	N/A
5**	5749.400	72.94	-5.62	--	--	AV	188.00	100	Vertical	N/A
6	7659.812	45.27	-3.24	74.0	28.73	Peak	99.00	100	Vertical	Pass
6**	7659.812	41.76	-3.24	54.0	12.24	AV	99.00	100	Vertical	Pass

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



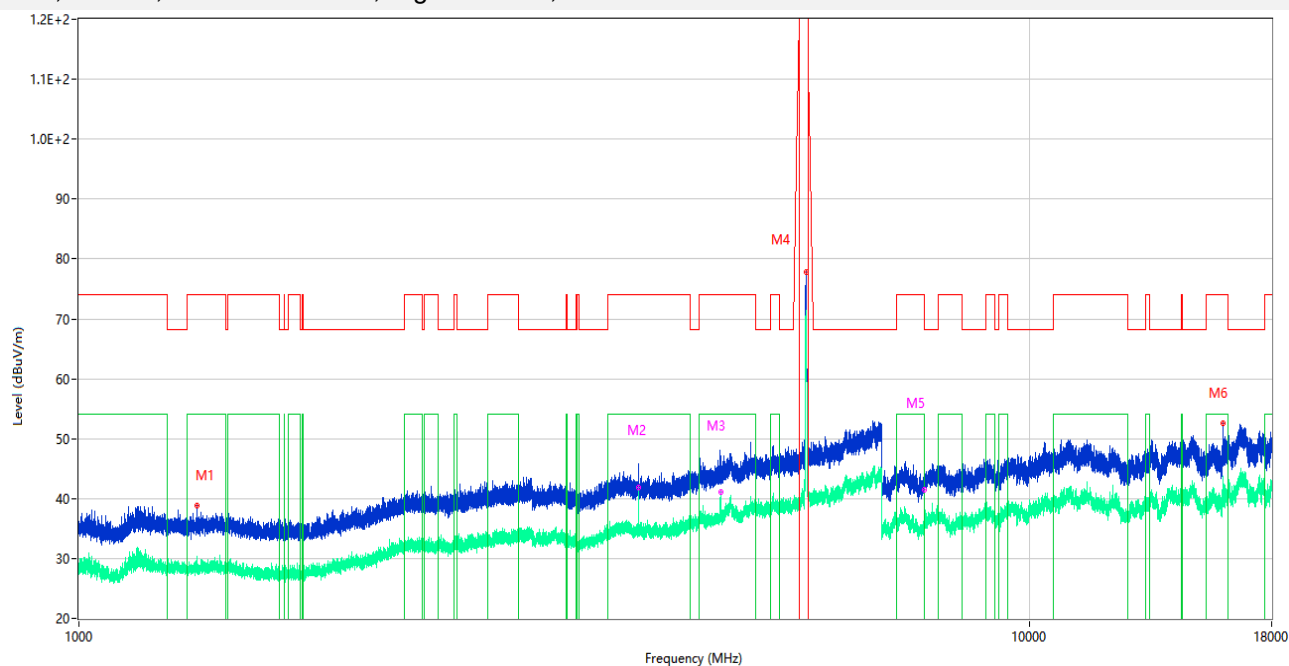
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.700	39.39	-18.70	74.0	34.61	Peak	160.00	300	Horizontal	Pass
1**	1154.700	29.50	-18.70	54.0	24.50	AV	160.00	300	Horizontal	Pass
2	3856.800	46.03	-8.64	74.0	27.97	Peak	60.00	300	Horizontal	Pass
2**	3856.800	42.03	-8.64	54.0	11.97	AV	60.00	300	Horizontal	Pass
3	4701.800	44.41	-7.74	74.0	29.59	Peak	247.00	200	Horizontal	Pass
3**	4701.800	40.81	-7.74	54.0	13.19	AV	247.00	200	Horizontal	Pass
4	5788.400	78.28	-5.49	--	--	Peak	184.00	400	Horizontal	N/A
4**	5788.400	70.37	-5.49	--	--	AV	184.00	400	Horizontal	N/A
5	7713.575	43.93	-3.54	74.0	30.07	Peak	329.00	400	Horizontal	Pass
5**	7713.575	39.49	-3.54	54.0	14.51	AV	329.00	400	Horizontal	Pass
6	16002.900	51.28	6.68	74.0	22.72	Peak	12.00	400	Horizontal	Pass
6**	16002.900	41.93	6.68	54.0	12.07	AV	12.00	400	Horizontal	Pass

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



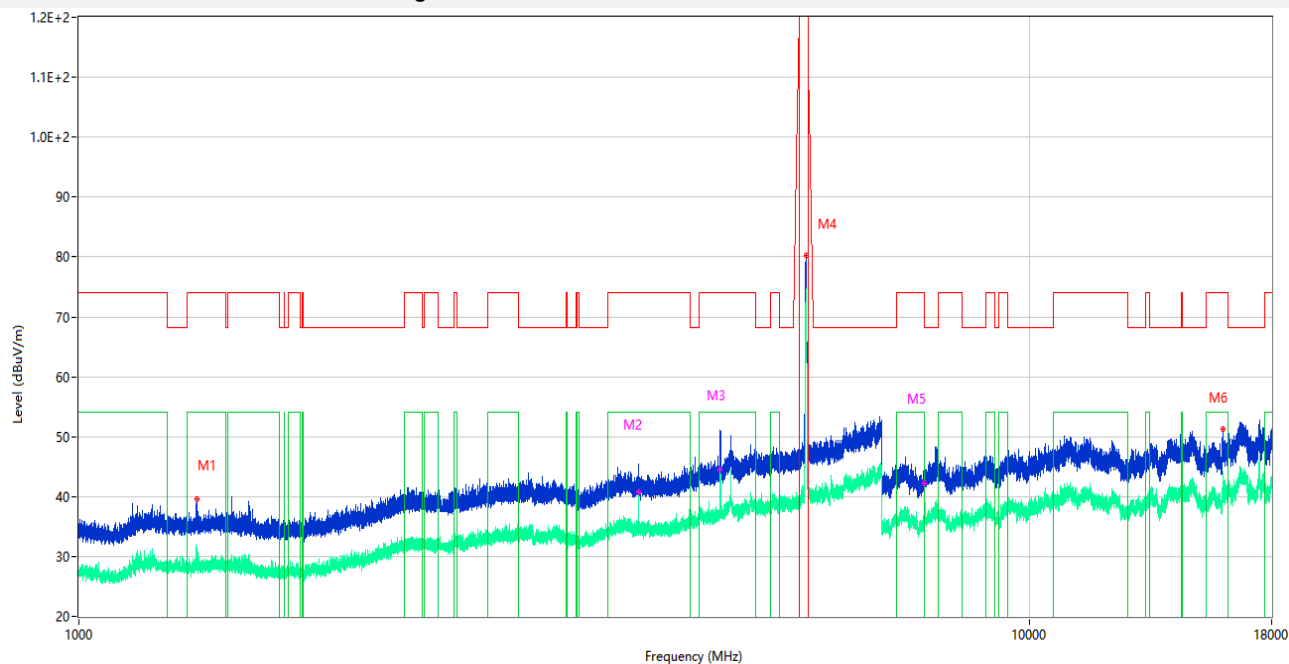
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.700	42.10	-17.90	74.0	31.90	Peak	140.00	300	Vertical	Pass
1**	1463.700	30.62	-17.90	54.0	23.38	AV	140.00	300	Vertical	Pass
2	3857.000	45.88	-8.61	74.0	28.12	Peak	97.00	300	Vertical	Pass
2**	3857.000	40.64	-8.61	54.0	13.36	AV	97.00	300	Vertical	Pass
3	4704.800	50.74	-7.81	74.0	23.26	Peak	339.00	300	Vertical	Pass
3**	4704.800	44.79	-7.81	54.0	9.21	AV	339.00	300	Vertical	Pass
4	5423.200	47.65	-6.24	74.0	26.35	Peak	198.00	300	Vertical	Pass
4**	5423.200	43.02	-6.24	54.0	10.98	AV	198.00	300	Vertical	Pass
5	5790.400	81.84	-5.83	--	--	Peak	198.00	300	Vertical	N/A
5**	5790.400	73.76	-5.83	--	--	AV	198.00	300	Vertical	N/A
6	7713.575	44.24	-3.54	74.0	29.76	Peak	300.00	400	Vertical	Pass
6**	7713.575	41.14	-3.54	54.0	12.86	AV	300.00	400	Vertical	Pass

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



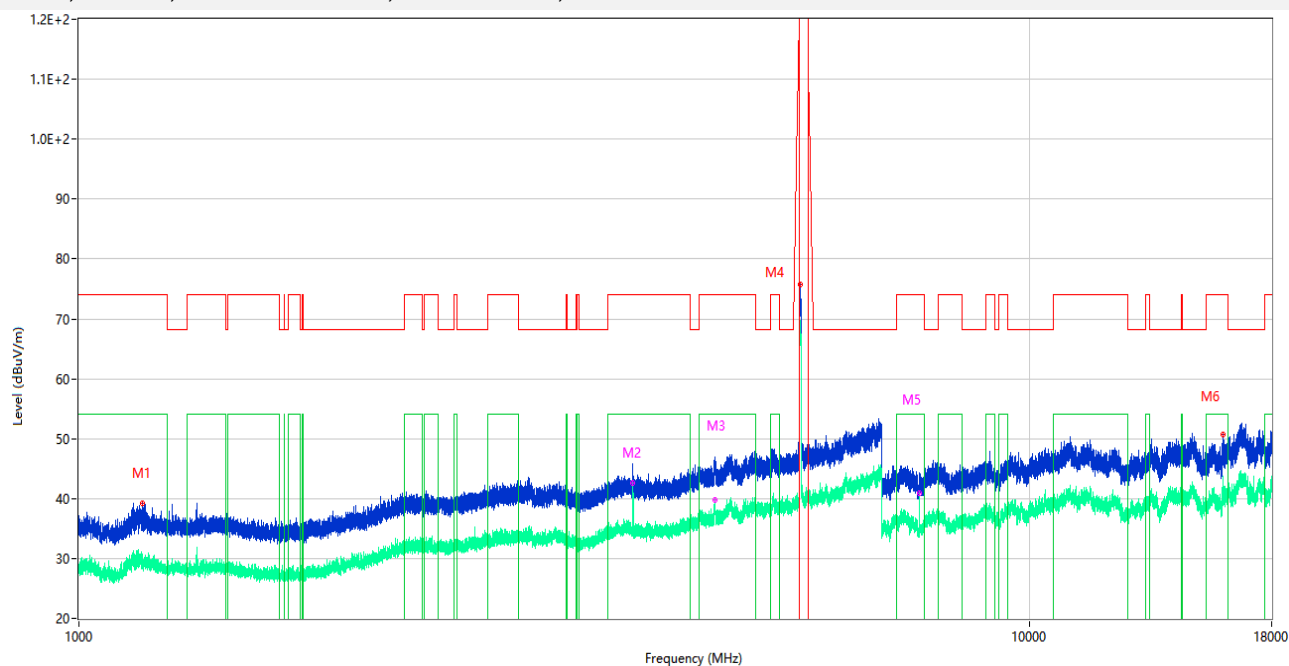
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	38.86	-17.76	74.0	35.14	Peak	30.00	200	Horizontal	Pass
1**	1332.200	28.37	-17.76	54.0	25.63	AV	30.00	200	Horizontal	Pass
2	3883.400	45.33	-8.83	74.0	28.67	Peak	128.00	300	Horizontal	Pass
2**	3883.400	41.79	-8.83	54.0	12.21	AV	128.00	300	Horizontal	Pass
3	4738.200	45.77	-7.36	74.0	28.23	Peak	191.00	400	Horizontal	Pass
3**	4738.200	41.09	-7.36	54.0	12.91	AV	191.00	400	Horizontal	Pass
4	5828.200	77.90	-5.06	--	--	Peak	212.00	200	Horizontal	N/A
4**	5828.200	70.76	-5.06	--	--	AV	212.00	200	Horizontal	N/A
5	7767.050	46.65	-2.71	68.2	21.55	Peak	96.00	200	Horizontal	Pass
5**	7767.050	41.41	-2.71	--	--	AV	96.00	200	Horizontal	N/A
6	15999.487	52.61	7.28	74.0	21.39	Peak	0.00	300	Horizontal	Pass
6**	15999.487	43.28	7.28	54.0	10.72	AV	0.00	300	Horizontal	Pass

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



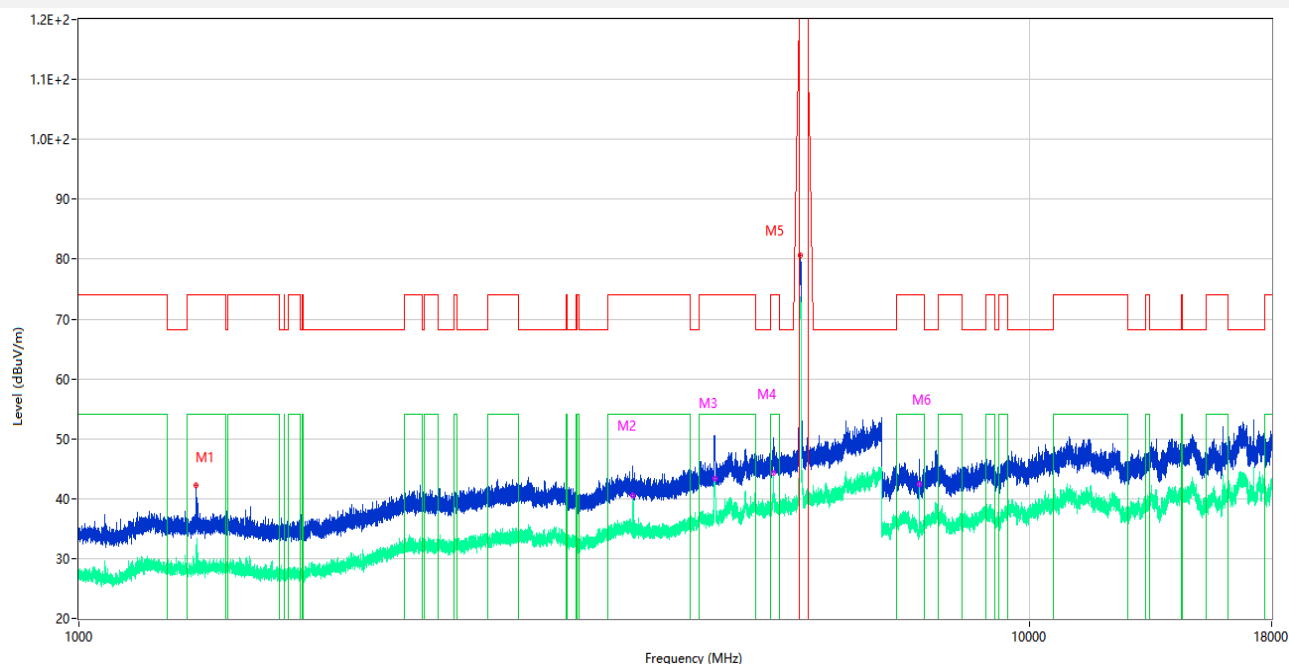
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	39.51	-17.72	74.0	34.49	Peak	257.00	100	Vertical	Pass
1**	1329.800	28.18	-17.72	54.0	25.82	AV	257.00	100	Vertical	Pass
2	3883.600	43.47	-8.84	74.0	30.53	Peak	101.00	100	Vertical	Pass
2**	3883.600	40.74	-8.84	54.0	13.26	AV	101.00	100	Vertical	Pass
3	4733.000	50.00	-7.24	74.0	24.00	Peak	1.00	100	Vertical	Pass
3**	4733.000	44.48	-7.24	54.0	9.52	AV	1.00	100	Vertical	Pass
4	5824.000	80.21	-5.28	--	--	Peak	203.00	200	Vertical	N/A
4**	5824.000	73.05	-5.28	--	--	AV	203.00	200	Vertical	N/A
5	7766.762	45.35	-2.72	68.2	22.85	Peak	321.00	400	Vertical	Pass
5**	7766.762	42.31	-2.72	--	--	AV	321.00	400	Vertical	N/A
6	15998.437	51.32	7.06	74.0	22.68	Peak	210.00	300	Vertical	Pass
6**	15998.437	42.85	7.06	54.0	11.15	AV	210.00	300	Vertical	Pass

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



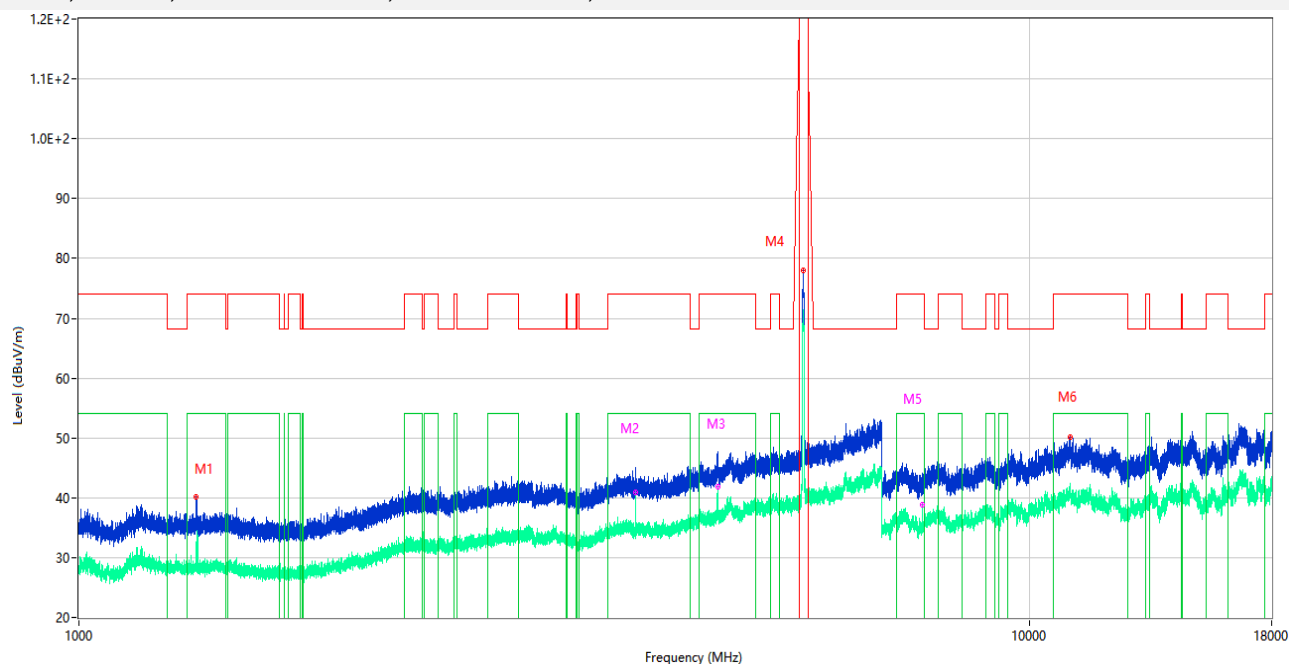
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.400	39.20	-18.35	74.0	34.80	Peak	169.00	100	Horizontal	Pass
1**	1166.400	29.71	-18.35	54.0	24.29	AV	169.00	100	Horizontal	Pass
2	3830.000	45.36	-8.81	74.0	28.64	Peak	138.00	100	Horizontal	Pass
2**	3830.000	42.60	-8.81	54.0	11.40	AV	138.00	100	Horizontal	Pass
3	4669.600	45.40	-7.39	74.0	28.60	Peak	199.00	100	Horizontal	Pass
3**	4669.600	39.72	-7.39	54.0	14.28	AV	199.00	100	Horizontal	Pass
4	5747.000	75.70	-5.90	--	--	Peak	199.00	300	Horizontal	N/A
4**	5747.000	68.32	-5.90	--	--	AV	199.00	300	Horizontal	N/A
5	7660.100	44.24	-3.24	74.0	29.76	Peak	325.00	100	Horizontal	Pass
5**	7660.100	40.89	-3.24	54.0	13.11	AV	325.00	100	Horizontal	Pass
6	15999.225	50.71	7.22	74.0	23.29	Peak	160.00	100	Horizontal	Pass
6**	15999.225	43.24	7.22	54.0	10.76	AV	160.00	100	Horizontal	Pass

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



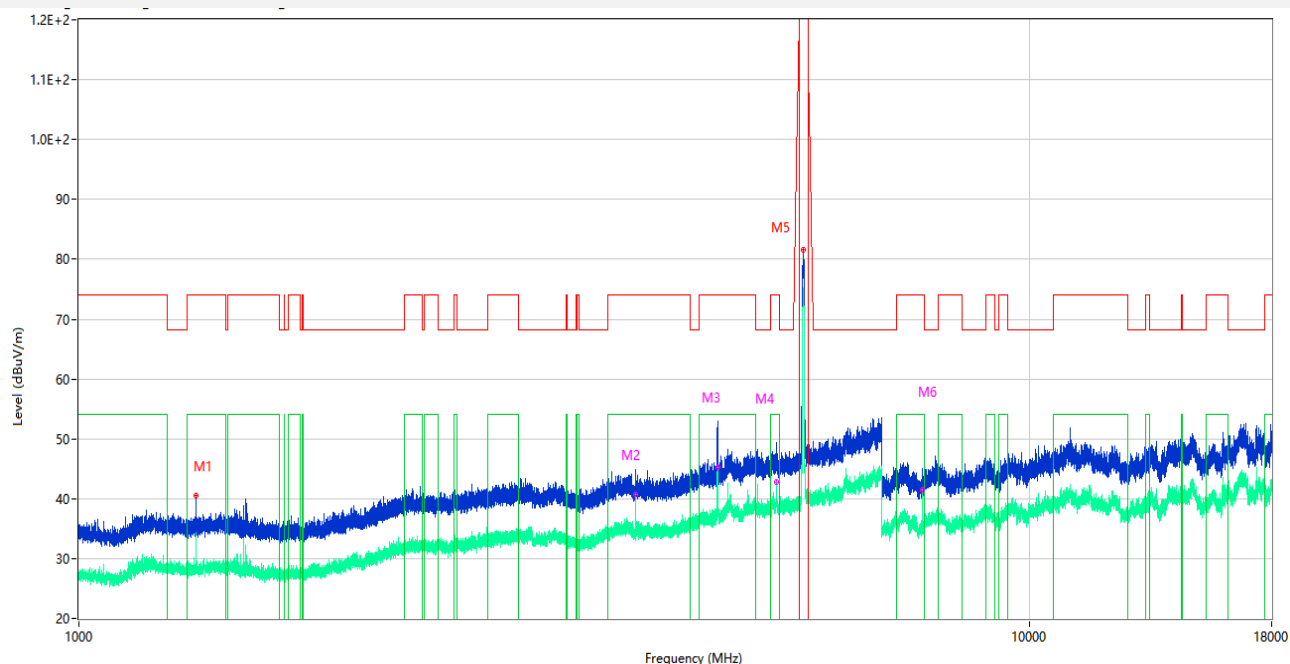
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	42.17	-17.74	74.0	31.83	Peak	125.00	300	Vertical	Pass
1**	1327.700	29.07	-17.74	54.0	24.93	AV	125.00	300	Vertical	Pass
2	3830.400	43.52	-8.96	74.0	30.48	Peak	100.00	400	Vertical	Pass
2**	3830.400	40.60	-8.96	54.0	13.40	AV	100.00	400	Vertical	Pass
3	4673.000	49.83	-7.40	74.0	24.17	Peak	0.00	100	Vertical	Pass
3**	4673.000	43.43	-7.40	54.0	10.57	AV	0.00	100	Vertical	Pass
4	5386.200	47.33	-5.92	74.0	26.67	Peak	140.00	200	Vertical	Pass
4**	5386.200	44.32	-5.92	54.0	9.68	AV	140.00	200	Vertical	Pass
5	5747.200	80.61	-5.92	--	--	Peak	202.00	200	Vertical	N/A
5**	5747.200	73.24	-5.92	--	--	AV	202.00	200	Vertical	N/A
6	7660.388	45.61	-3.24	74.0	28.39	Peak	88.00	200	Vertical	Pass
6**	7660.388	42.48	-3.24	54.0	11.52	AV	88.00	200	Vertical	Pass

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



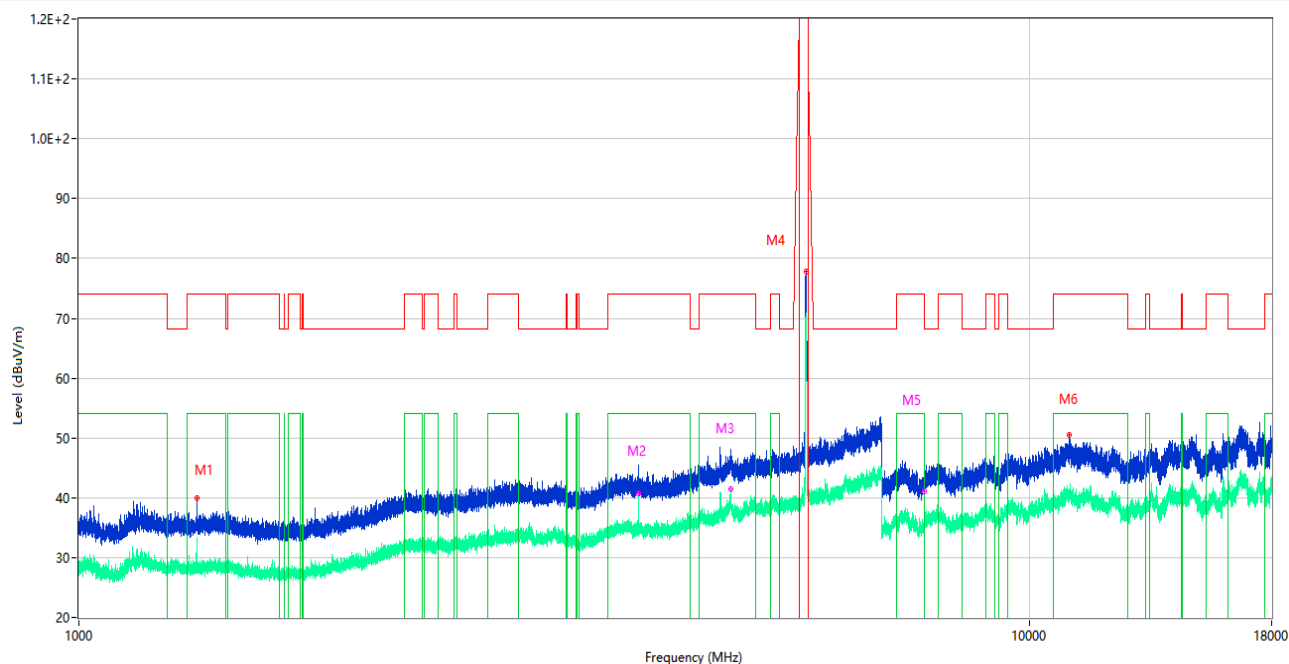
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	40.14	-17.52	74.0	33.86	Peak	10.00	400	Horizontal	Pass
1**	1329.100	30.40	-17.52	54.0	23.60	AV	10.00	400	Horizontal	Pass
2	3857.000	44.51	-8.61	74.0	29.49	Peak	120.00	200	Horizontal	Pass
2**	3857.000	40.95	-8.61	54.0	13.05	AV	120.00	200	Horizontal	Pass
3	4704.600	46.33	-7.88	74.0	27.67	Peak	80.00	200	Horizontal	Pass
3**	4704.600	41.86	-7.88	54.0	12.14	AV	80.00	200	Horizontal	Pass
4	5789.400	77.96	-5.77	--	--	Peak	181.00	100	Horizontal	N/A
4**	5789.400	70.54	-5.77	--	--	AV	181.00	100	Horizontal	N/A
5	7713.575	43.78	-3.54	74.0	30.22	Peak	227.00	300	Horizontal	Pass
5**	7713.575	38.82	-3.54	54.0	15.18	AV	227.00	300	Horizontal	Pass
6	11040.238	50.04	2.97	74.0	23.96	Peak	249.00	200	Horizontal	Pass
6**	11040.238	41.22	2.97	54.0	12.78	AV	249.00	200	Horizontal	Pass

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



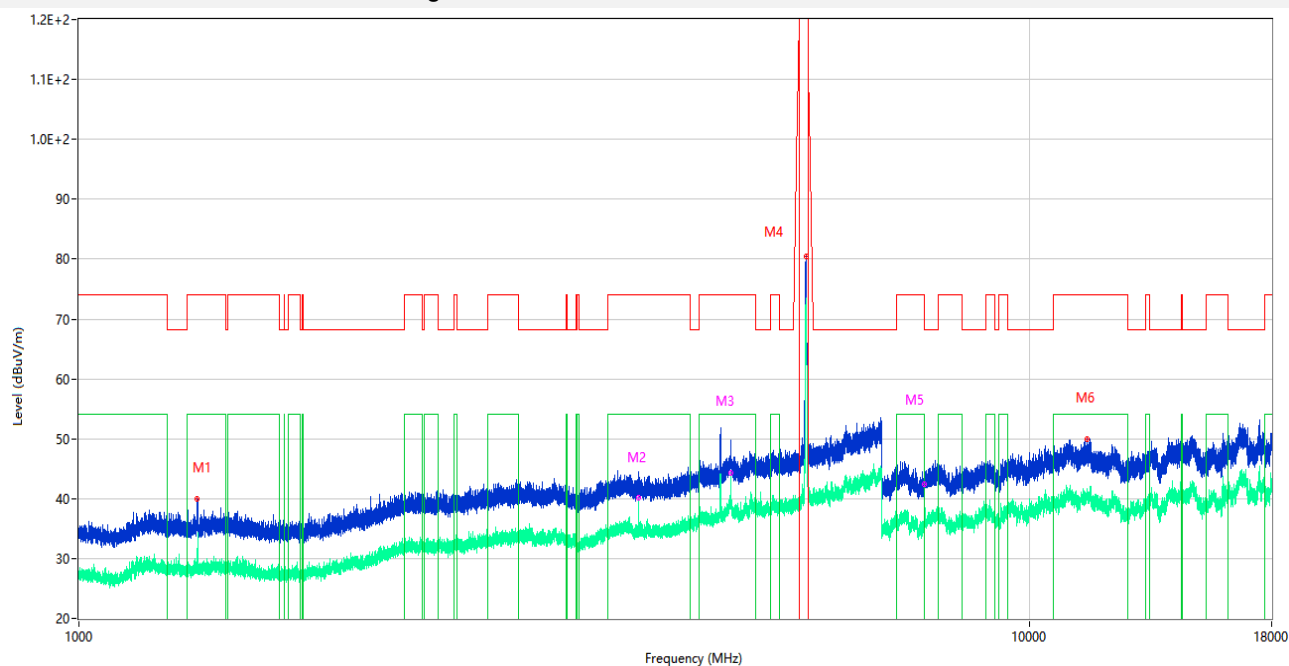
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	40.62	-17.45	74.0	33.38	Peak	148.00	400	Vertical	Pass
1**	1328.800	28.47	-17.45	54.0	25.53	AV	148.00	400	Vertical	Pass
2	3856.800	44.04	-8.64	74.0	29.96	Peak	79.00	200	Vertical	Pass
2**	3856.800	40.71	-8.64	54.0	13.29	AV	79.00	200	Vertical	Pass
3	4704.800	52.86	-7.81	74.0	21.14	Peak	19.00	100	Vertical	Pass
3**	4704.800	45.15	-7.81	54.0	8.85	AV	19.00	100	Vertical	Pass
4	5423.800	48.30	-6.37	74.0	25.70	Peak	0.00	100	Vertical	Pass
4**	5423.800	42.81	-6.37	54.0	11.19	AV	0.00	100	Vertical	Pass
5	5791.200	81.60	-5.76	--	--	Peak	201.00	300	Vertical	N/A
5**	5791.200	74.04	-5.76	--	--	AV	201.00	300	Vertical	N/A
6	7713.575	44.50	-3.54	74.0	29.50	Peak	316.00	100	Vertical	Pass
6**	7713.575	41.39	-3.54	54.0	12.61	AV	316.00	100	Vertical	Pass

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



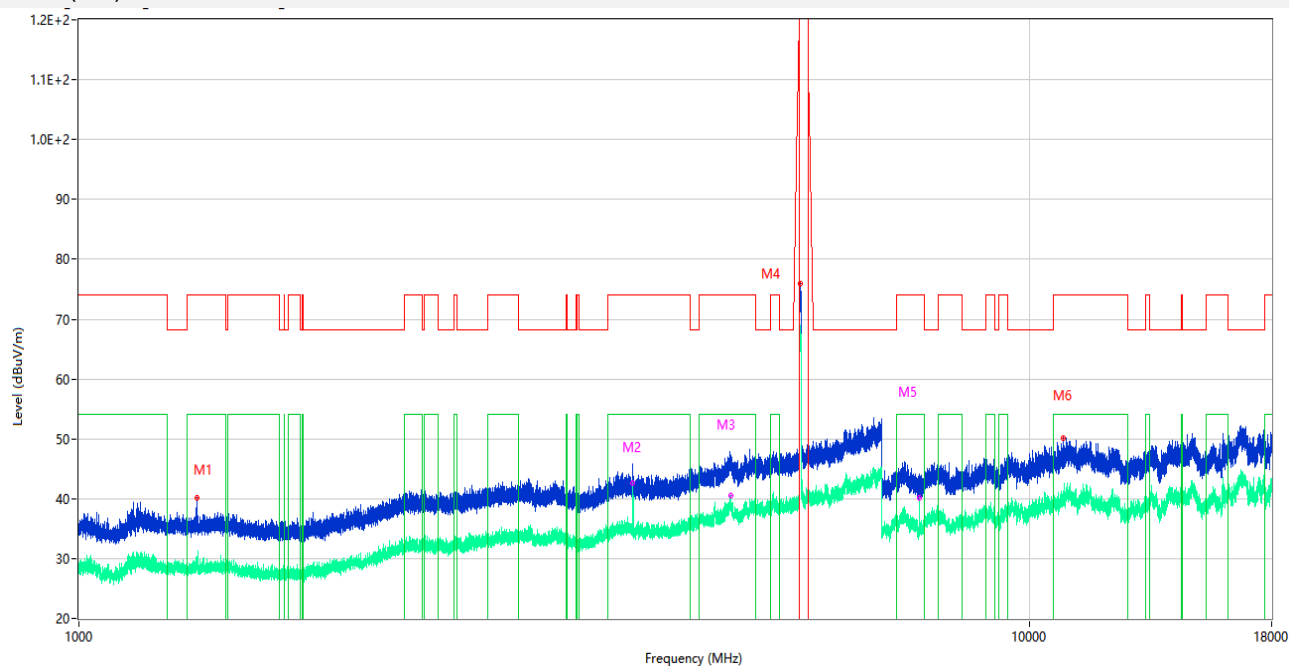
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	40.00	-17.69	74.0	34.00	Peak	153.00	400	Horizontal	Pass
1**	1332.600	29.42	-17.69	54.0	24.58	AV	153.00	400	Horizontal	Pass
2	3883.400	44.66	-8.83	74.0	29.34	Peak	58.00	100	Horizontal	Pass
2**	3883.400	40.81	-8.83	54.0	13.19	AV	58.00	100	Horizontal	Pass
3	4854.400	46.45	-6.34	74.0	27.55	Peak	38.00	100	Horizontal	Pass
3**	4854.400	41.41	-6.34	54.0	12.59	AV	38.00	100	Horizontal	Pass
4	5828.200	77.72	-5.06	--	--	Peak	181.00	100	Horizontal	N/A
4**	5828.200	70.56	-5.06	--	--	AV	181.00	100	Horizontal	N/A
5	7766.762	46.11	-2.72	68.2	22.09	Peak	103.00	400	Horizontal	Pass
5**	7766.762	41.13	-2.72	--	--	AV	103.00	400	Horizontal	N/A
6	11032.762	50.42	2.79	74.0	23.58	Peak	242.00	400	Horizontal	Pass
6**	11032.762	41.47	2.79	54.0	12.53	AV	242.00	400	Horizontal	Pass

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



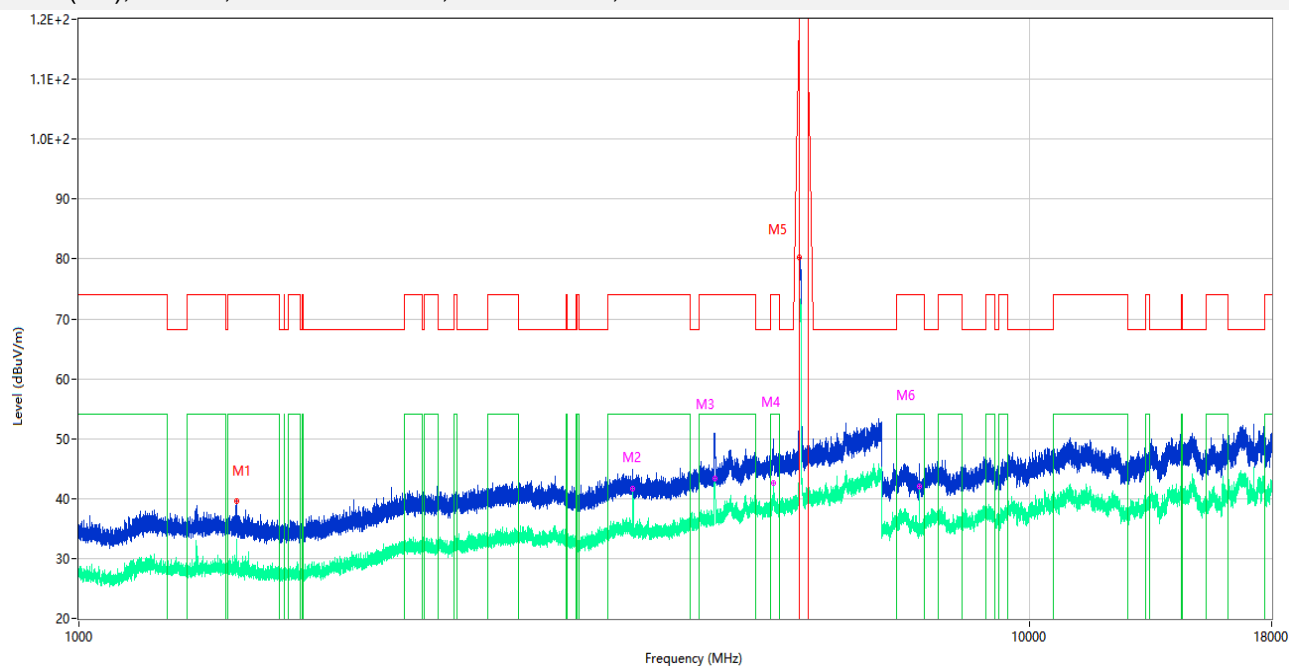
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	40.04	-17.92	74.0	33.96	Peak	123.00	300	Vertical	Pass
1**	1330.300	28.44	-17.92	54.0	25.56	AV	123.00	300	Vertical	Pass
2	3883.600	43.88	-8.84	74.0	30.12	Peak	103.00	200	Vertical	Pass
2**	3883.600	40.07	-8.84	54.0	13.93	AV	103.00	200	Vertical	Pass
3	4854.400	49.19	-6.34	74.0	24.81	Peak	124.00	200	Vertical	Pass
3**	4854.400	44.31	-6.34	54.0	9.69	AV	124.00	200	Vertical	Pass
4	5828.800	80.53	-5.25	--	--	Peak	186.00	400	Vertical	N/A
4**	5828.800	72.41	-5.25	--	--	AV	186.00	400	Vertical	N/A
5	7766.762	46.01	-2.72	68.2	22.19	Peak	314.00	200	Vertical	Pass
5**	7766.762	42.48	-2.72	--	--	AV	314.00	200	Vertical	N/A
6	11501.963	49.96	3.13	74.0	24.04	Peak	109.00	200	Vertical	Pass
6**	11501.963	40.23	3.13	54.0	13.77	AV	109.00	200	Vertical	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H



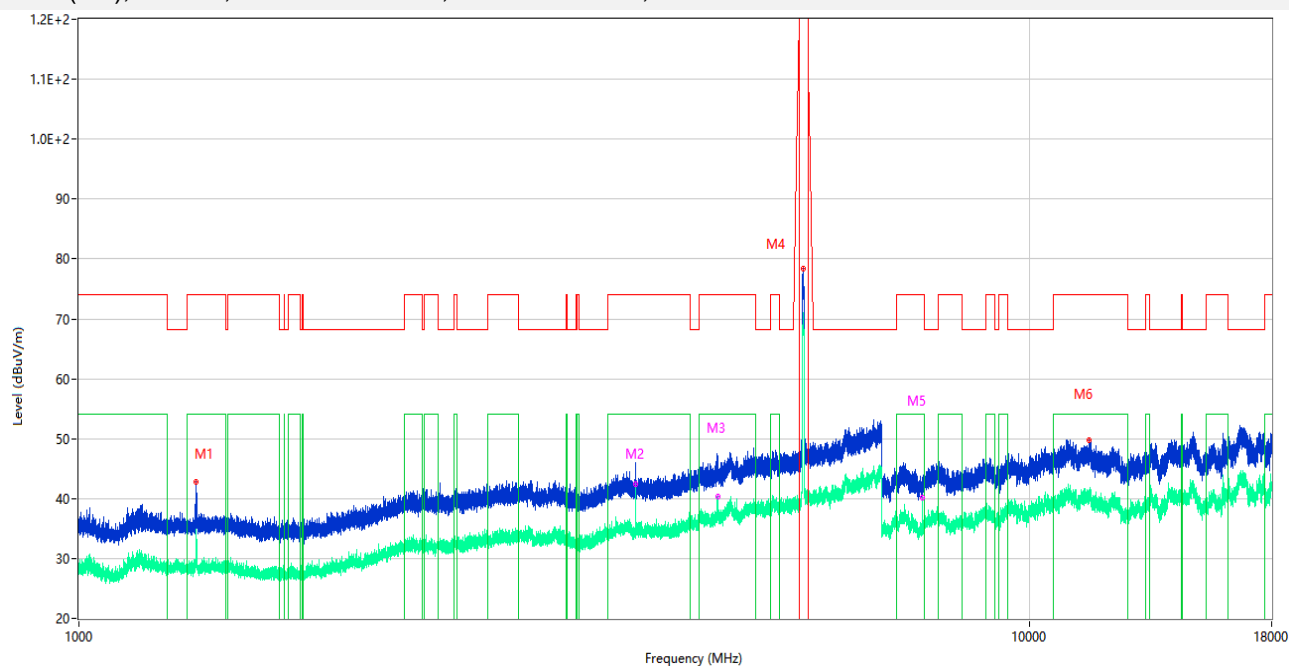
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	40.09	-17.76	74.0	33.91	Peak	33.00	100	Horizontal	Pass
1**	1332.200	28.35	-17.76	54.0	25.65	AV	33.00	100	Horizontal	Pass
2	3830.200	45.72	-8.80	74.0	28.28	Peak	120.00	400	Horizontal	Pass
2**	3830.200	42.51	-8.80	54.0	11.49	AV	120.00	400	Horizontal	Pass
3	4852.400	45.96	-6.23	74.0	28.04	Peak	100.00	400	Horizontal	Pass
3**	4852.400	40.57	-6.23	54.0	13.43	AV	100.00	400	Horizontal	Pass
4	5741.400	76.01	-6.09	--	--	Peak	200.00	200	Horizontal	N/A
4**	5741.400	66.48	-6.09	--	--	AV	200.00	200	Horizontal	N/A
5	7660.388	43.23	-3.24	74.0	30.77	Peak	104.00	400	Horizontal	Pass
5**	7660.388	40.20	-3.24	54.0	13.80	AV	104.00	400	Horizontal	Pass
6	10876.363	50.13	2.29	74.0	23.87	Peak	315.00	300	Horizontal	Pass
6**	10876.363	40.19	2.29	54.0	13.81	AV	315.00	300	Horizontal	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V



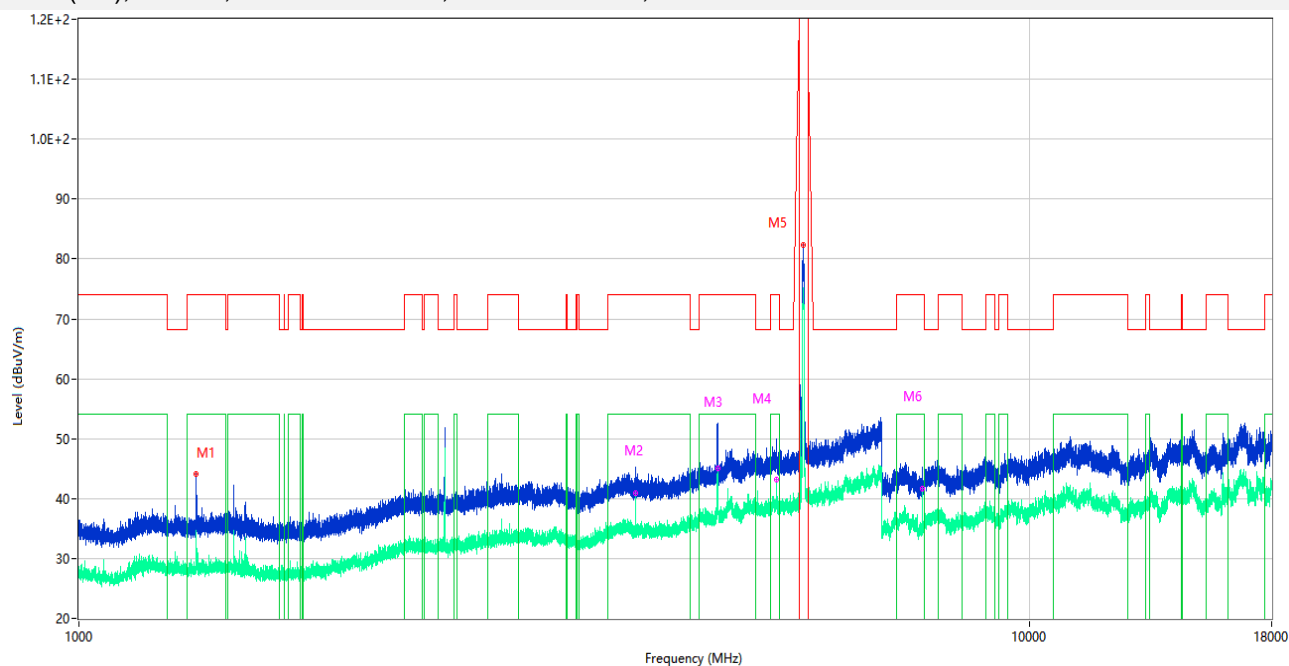
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.700	39.68	-18.09	74.0	34.32	Peak	154.00	300	Vertical	Pass
1**	1465.700	28.79	-18.09	54.0	25.21	AV	154.00	300	Vertical	Pass
2	3830.000	44.93	-8.81	74.0	29.07	Peak	143.00	200	Vertical	Pass
2**	3830.000	41.64	-8.81	54.0	12.36	AV	143.00	200	Vertical	Pass
3	4670.800	49.05	-7.42	74.0	24.95	Peak	41.00	100	Vertical	Pass
3**	4670.800	43.27	-7.42	54.0	10.73	AV	41.00	100	Vertical	Pass
4	5386.200	47.74	-5.92	74.0	26.26	Peak	223.00	300	Vertical	Pass
4**	5386.200	42.51	-5.92	54.0	11.49	AV	223.00	300	Vertical	Pass
5	5737.000	80.32	-5.98	--	--	Peak	203.00	400	Vertical	N/A
5**	5737.000	68.78	-5.98	--	--	AV	203.00	400	Vertical	N/A
6	7660.100	45.15	-3.24	74.0	28.85	Peak	237.00	100	Vertical	Pass
6**	7660.100	42.03	-3.24	54.0	11.97	AV	237.00	100	Vertical	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H



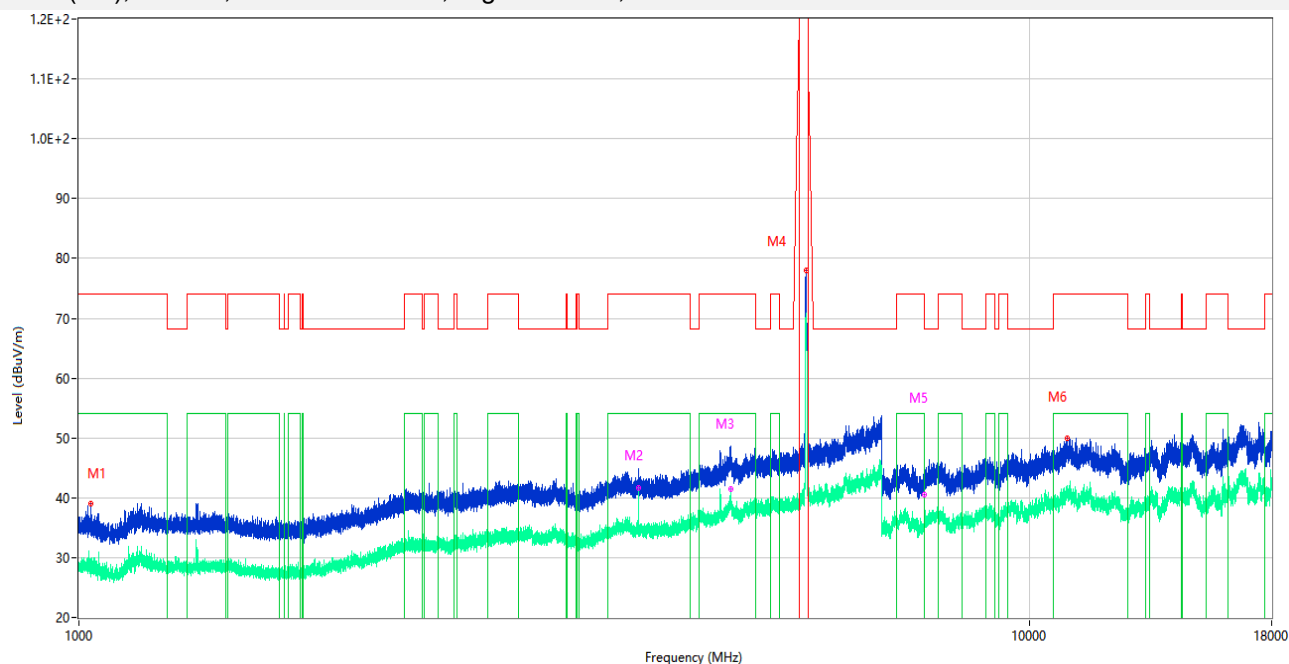
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	42.71	-17.54	74.0	31.29	Peak	32.00	100	Horizontal	Pass
1**	1329.200	31.05	-17.54	54.0	22.95	AV	32.00	100	Horizontal	Pass
2	3856.800	45.11	-8.64	74.0	28.89	Peak	139.00	100	Horizontal	Pass
2**	3856.800	42.49	-8.64	54.0	11.51	AV	139.00	100	Horizontal	Pass
3	4701.800	46.04	-7.74	74.0	27.96	Peak	200.00	100	Horizontal	Pass
3**	4701.800	40.26	-7.74	54.0	13.74	AV	200.00	100	Horizontal	Pass
4	5788.800	78.37	-5.57	--	--	Peak	179.00	200	Horizontal	N/A
4**	5788.800	69.84	-5.57	--	--	AV	179.00	200	Horizontal	N/A
5	7713.575	43.06	-3.54	74.0	30.94	Peak	64.00	100	Horizontal	Pass
5**	7713.575	40.22	-3.54	54.0	13.78	AV	64.00	100	Horizontal	Pass
6	11570.388	49.74	3.20	74.0	24.26	Peak	15.00	400	Horizontal	Pass
6**	11570.388	40.81	3.20	54.0	13.19	AV	15.00	400	Horizontal	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V



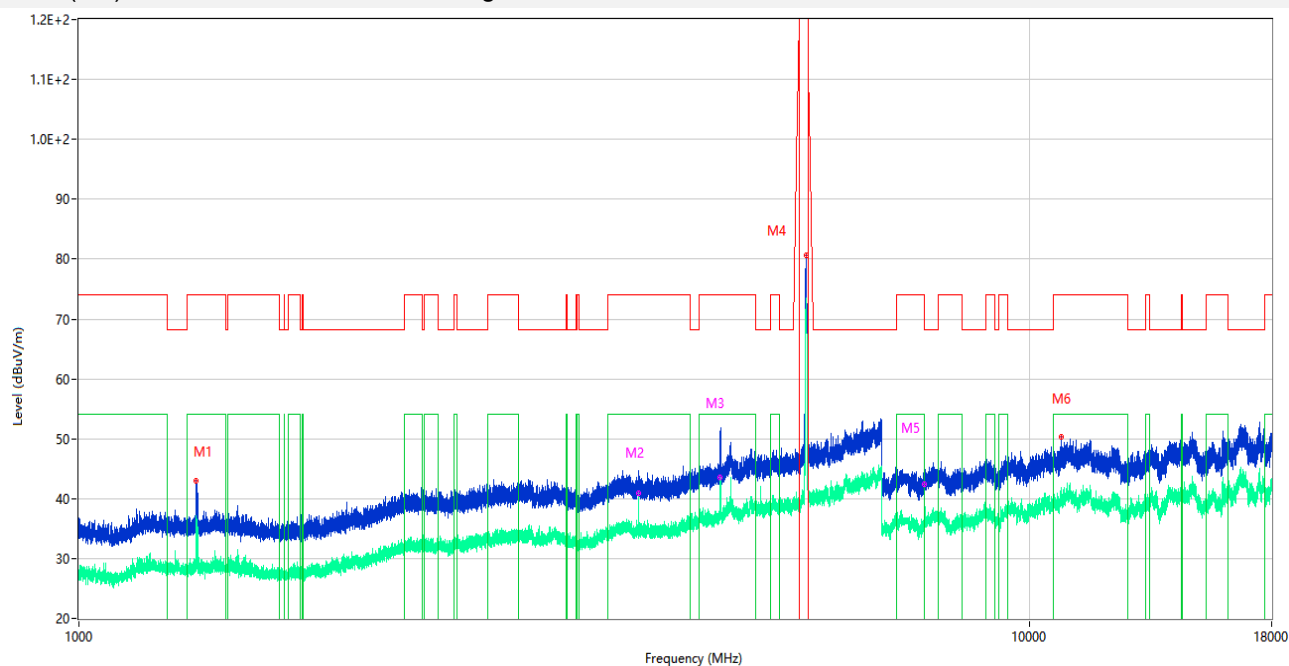
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	44.20	-17.68	74.0	29.80	Peak	76.00	300	Vertical	Pass
1**	1327.900	34.62	-17.68	54.0	19.38	AV	76.00	300	Vertical	Pass
2	3856.800	44.94	-8.64	74.0	29.06	Peak	87.00	100	Vertical	Pass
2**	3856.800	40.98	-8.64	54.0	13.02	AV	87.00	100	Vertical	Pass
3	4702.600	51.16	-7.81	74.0	22.84	Peak	355.00	100	Vertical	Pass
3**	4702.600	45.09	-7.81	54.0	8.91	AV	355.00	100	Vertical	Pass
4	5423.600	48.25	-6.32	74.0	25.75	Peak	190.00	400	Vertical	Pass
4**	5423.600	43.11	-6.32	54.0	10.89	AV	190.00	400	Vertical	Pass
5	5784.000	82.31	-5.31	--	--	Peak	211.00	300	Vertical	N/A
5**	5784.000	73.53	-5.31	--	--	AV	211.00	300	Vertical	N/A
6	7713.575	45.28	-3.54	74.0	28.72	Peak	40.00	200	Vertical	Pass
6**	7713.575	41.57	-3.54	54.0	12.43	AV	40.00	200	Vertical	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1028.700	39.06	-19.56	74.0	34.94	Peak	149.00	300	Horizontal	Pass
1**	1028.700	27.06	-19.56	54.0	26.94	AV	149.00	300	Horizontal	Pass
2	3883.400	44.07	-8.83	74.0	29.93	Peak	121.00	100	Horizontal	Pass
2**	3883.400	41.69	-8.83	54.0	12.31	AV	121.00	100	Horizontal	Pass
3	4854.200	45.93	-6.41	74.0	28.07	Peak	40.00	100	Horizontal	Pass
3**	4854.200	41.55	-6.41	54.0	12.45	AV	40.00	100	Horizontal	Pass
4	5827.400	78.01	-5.39	--	--	Peak	201.00	300	Horizontal	N/A
4**	5827.400	69.48	-5.39	--	--	AV	201.00	300	Horizontal	N/A
5	7766.762	45.69	-2.72	68.2	22.51	Peak	68.00	400	Horizontal	Pass
5**	7766.762	40.50	-2.72	--	--	AV	68.00	400	Horizontal	N/A
6	10968.362	50.02	2.35	74.0	23.98	Peak	360.00	200	Horizontal	Pass
6**	10968.362	41.18	2.35	54.0	12.82	AV	360.00	200	Horizontal	Pass

11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	43.01	-17.52	74.0	30.99	Peak	110.00	200	Vertical	Pass
1**	1329.100	35.56	-17.52	54.0	18.44	AV	110.00	200	Vertical	Pass
2	3883.600	44.00	-8.84	74.0	30.00	Peak	197.00	400	Vertical	Pass
2**	3883.600	40.97	-8.84	54.0	13.03	AV	197.00	400	Vertical	Pass
3	4733.000	50.40	-7.24	74.0	23.60	Peak	339.00	300	Vertical	Pass
3**	4733.000	43.63	-7.24	54.0	10.37	AV	339.00	300	Vertical	Pass
4	5828.800	80.62	-5.25	--	--	Peak	197.00	200	Vertical	N/A
4**	5828.800	72.16	-5.25	--	--	AV	197.00	200	Vertical	N/A
5	7766.762	45.95	-2.72	68.2	22.25	Peak	308.00	100	Vertical	Pass
5**	7766.762	42.36	-2.72	--	--	AV	308.00	100	Vertical	N/A
6	10807.937	50.33	2.19	74.0	23.67	Peak	303.00	300	Vertical	Pass
6**	10807.937	39.88	2.19	54.0	14.12	AV	303.00	300	Vertical	Pass

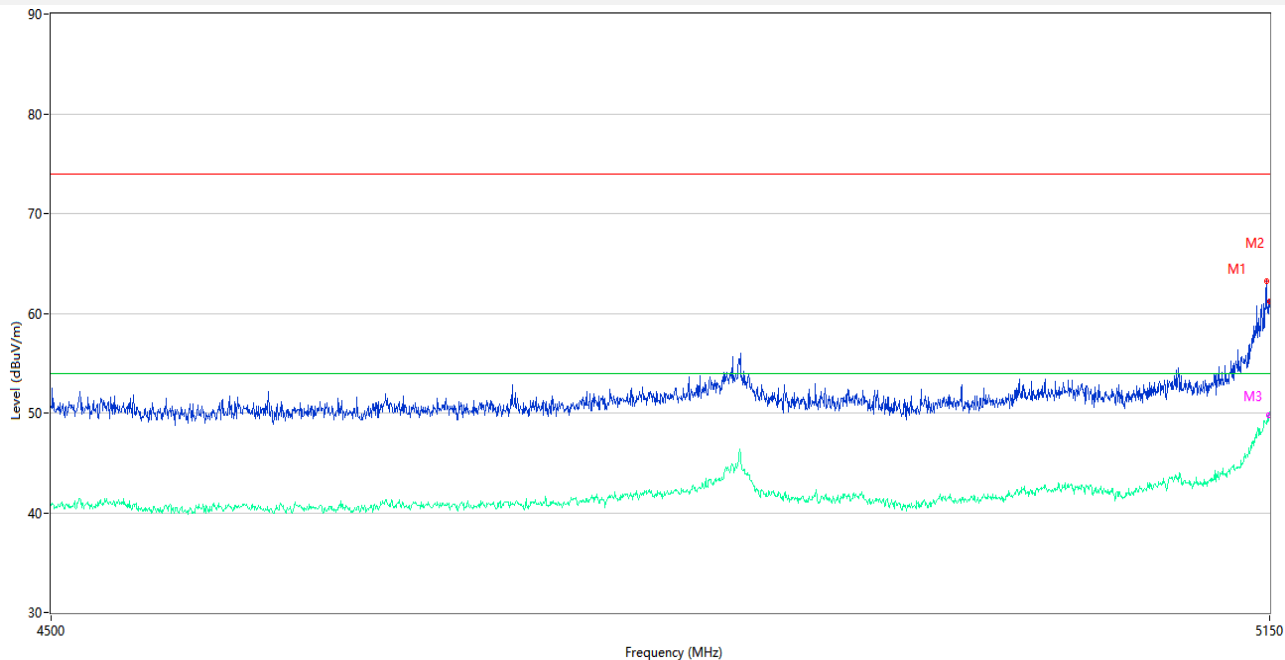
A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass

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

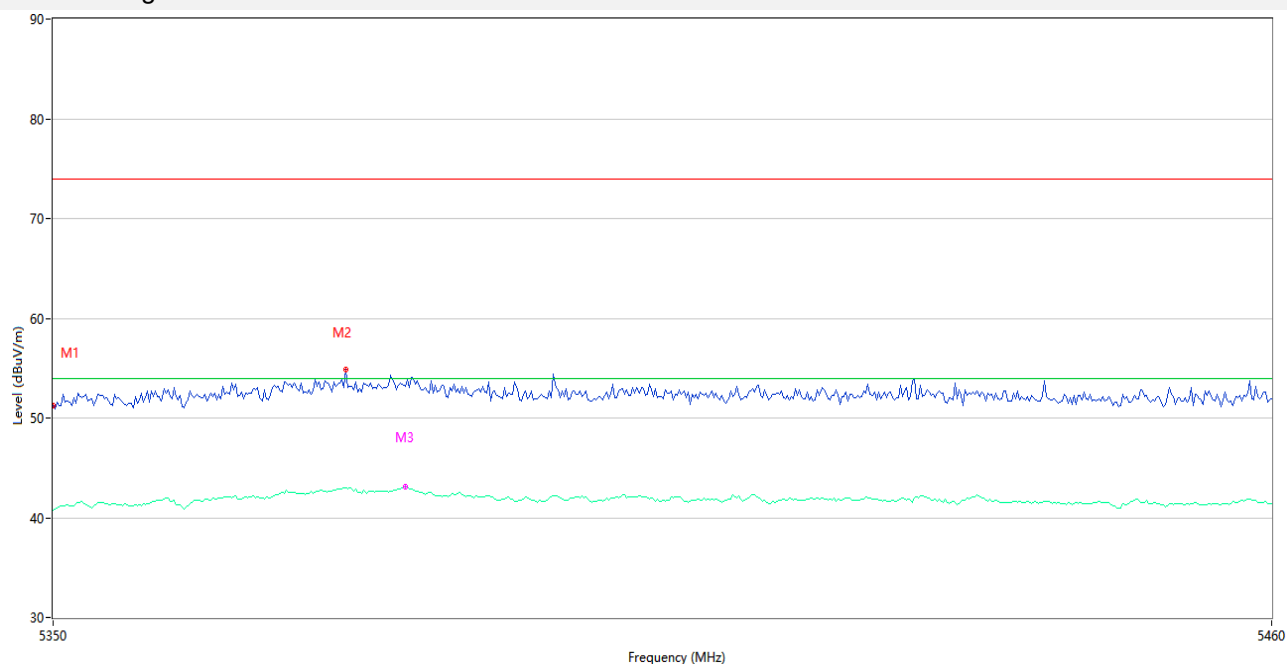
Test Data and Plots

U-NII-1 11a Low Channel



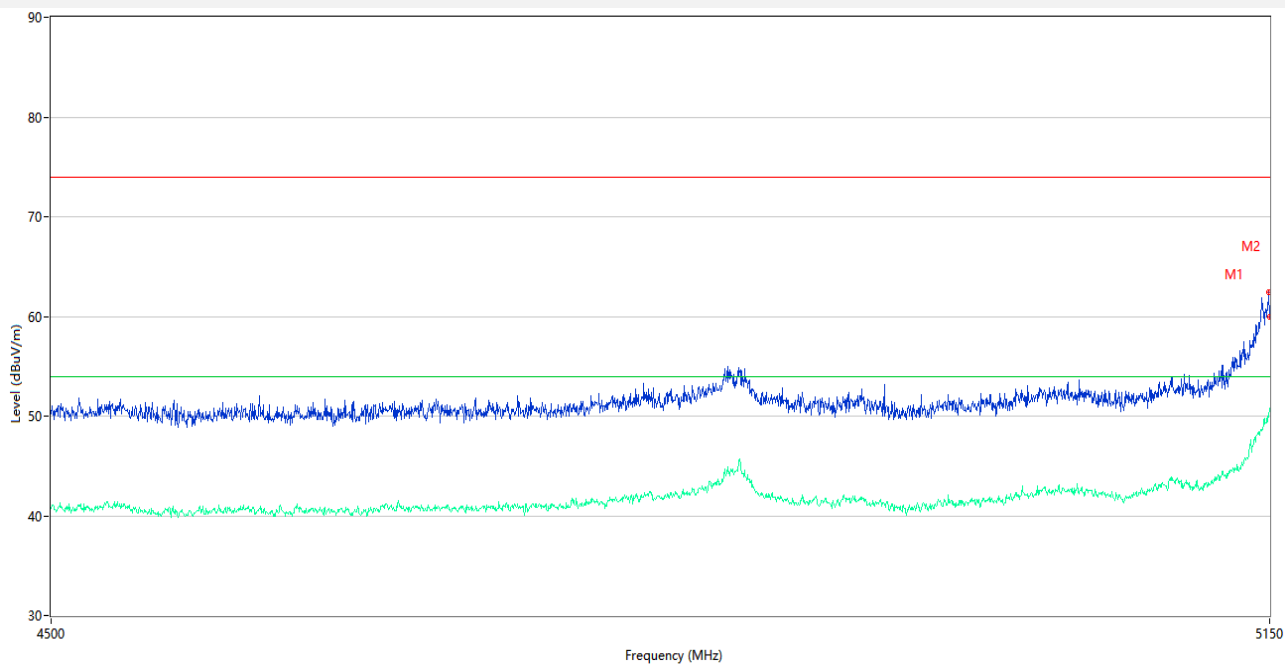
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	63.27	-0.05	74.0	10.73	Peak	352.00	100	Vertical	Pass
1**	5148.050	48.89	-0.05	54.0	5.11	AV	352.00	100	Vertical	Pass
2	5150.000	61.17	0.06	74.0	12.83	Peak	360.00	100	Vertical	Pass
2**	5150.000	50.06	0.06	54.0	3.94	AV	360.00	100	Vertical	Pass
3	5149.350	61.35	0.20	74.0	12.65	Peak	352.00	100	Vertical	Pass
3**	5149.350	49.80	0.20	54.0	4.20	AV	352.00	100	Vertical	Pass

U-NII-1 11a High Channel



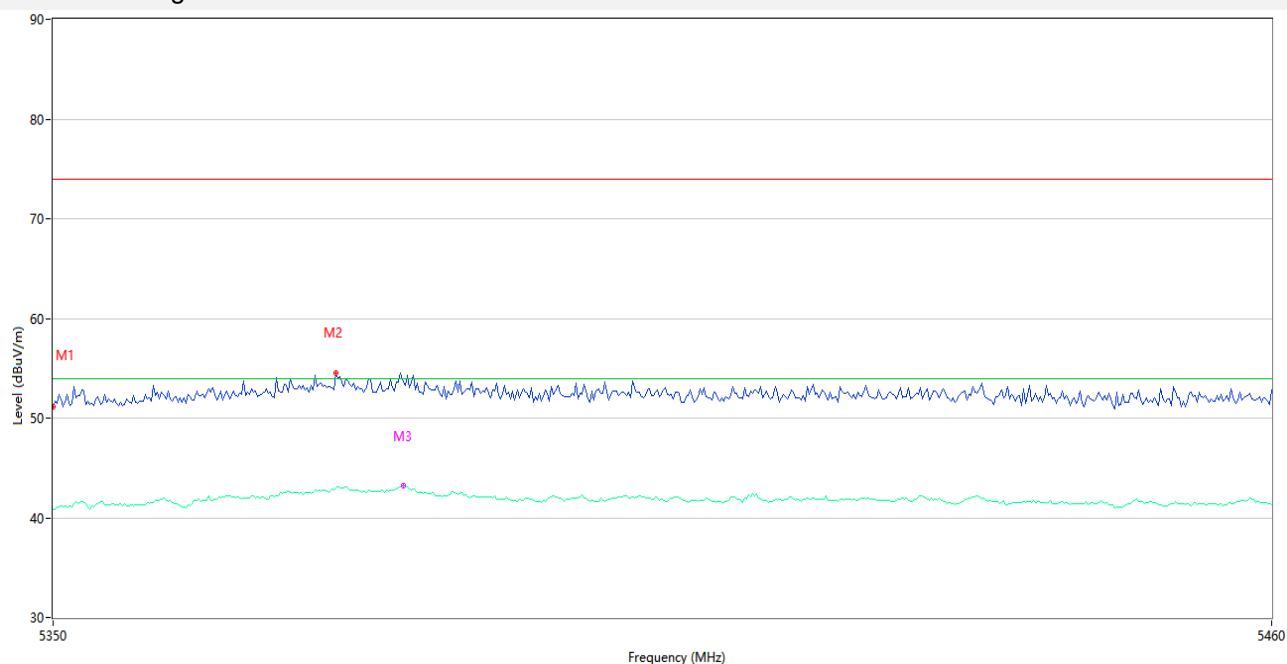
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.21	-1.41	74.0	22.79	Peak	127.00	200	Vertical	Pass
1**	5350.000	40.76	-1.41	54.0	13.24	AV	127.00	200	Vertical	Pass
2	5376.217	54.82	0.86	74.0	19.18	Peak	360.00	200	Vertical	Pass
2**	5376.217	42.96	0.86	54.0	11.04	AV	360.00	200	Vertical	Pass
3	5381.533	53.18	0.80	74.0	20.82	Peak	290.00	200	Vertical	Pass
3**	5381.533	43.09	0.80	54.0	10.91	AV	290.00	200	Vertical	Pass

U-NII-1 11n20 Low Channel



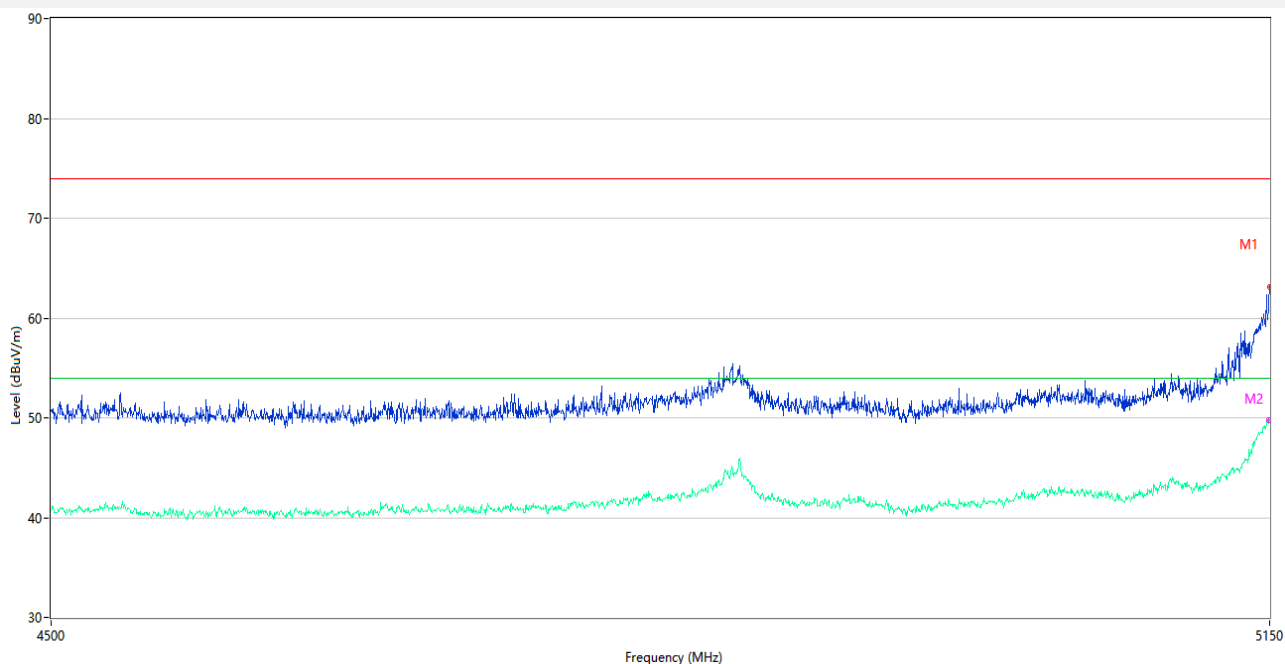
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	62.39	0.13	74.0	11.61	Peak	0.00	200	Vertical	Pass
1**	5149.675	49.86	0.13	54.0	4.14	AV	0.00	200	Vertical	Pass
2	5150.000	59.92	0.06	74.0	14.08	Peak	0.00	200	Vertical	Pass
2**	5150.000	50.78	0.06	54.0	3.22	AV	0.00	200	Vertical	Pass

U-NII-1 11n20 High Channel



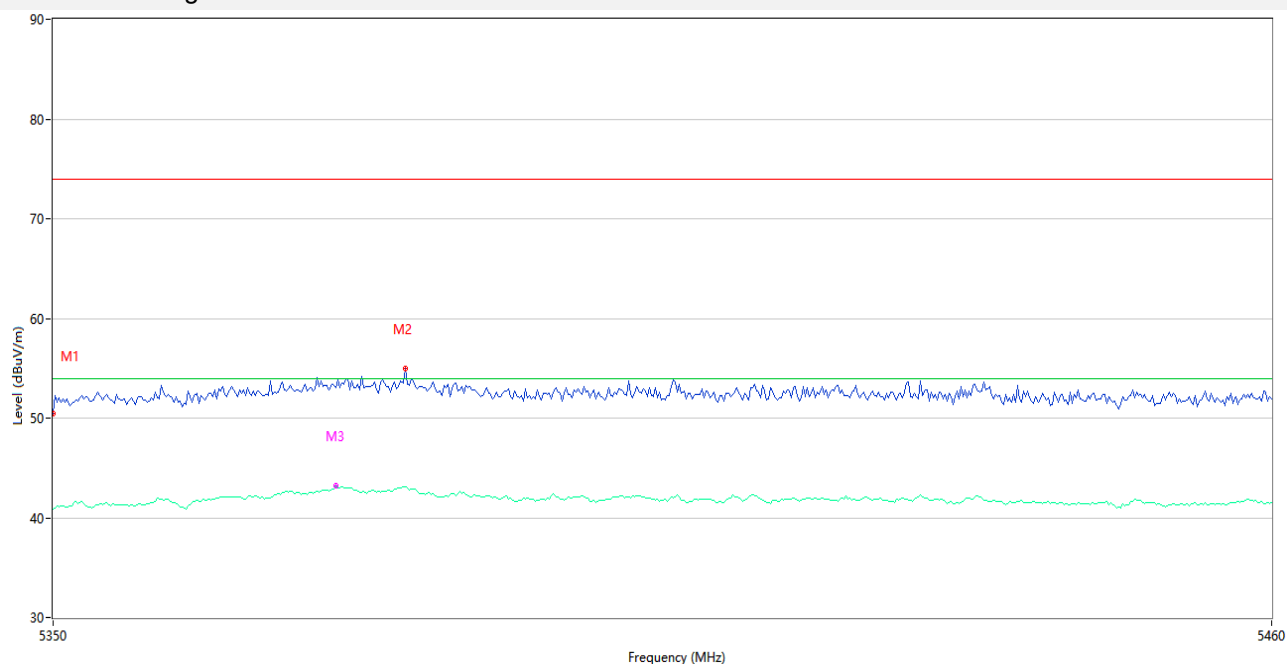
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.18	-1.41	74.0	22.82	Peak	153.00	200	Vertical	Pass
1**	5350.000	40.82	-1.41	54.0	13.18	AV	153.00	200	Vertical	Pass
2	5375.300	54.53	0.73	74.0	19.47	Peak	360.00	200	Vertical	Pass
2**	5375.300	43.03	0.73	54.0	10.97	AV	360.00	200	Vertical	Pass
3	5381.350	53.59	0.83	74.0	20.41	Peak	237.00	300	Vertical	Pass
3**	5381.350	43.18	0.83	54.0	10.82	AV	237.00	300	Vertical	Pass

U-NII-1 11ac20 Low Channel



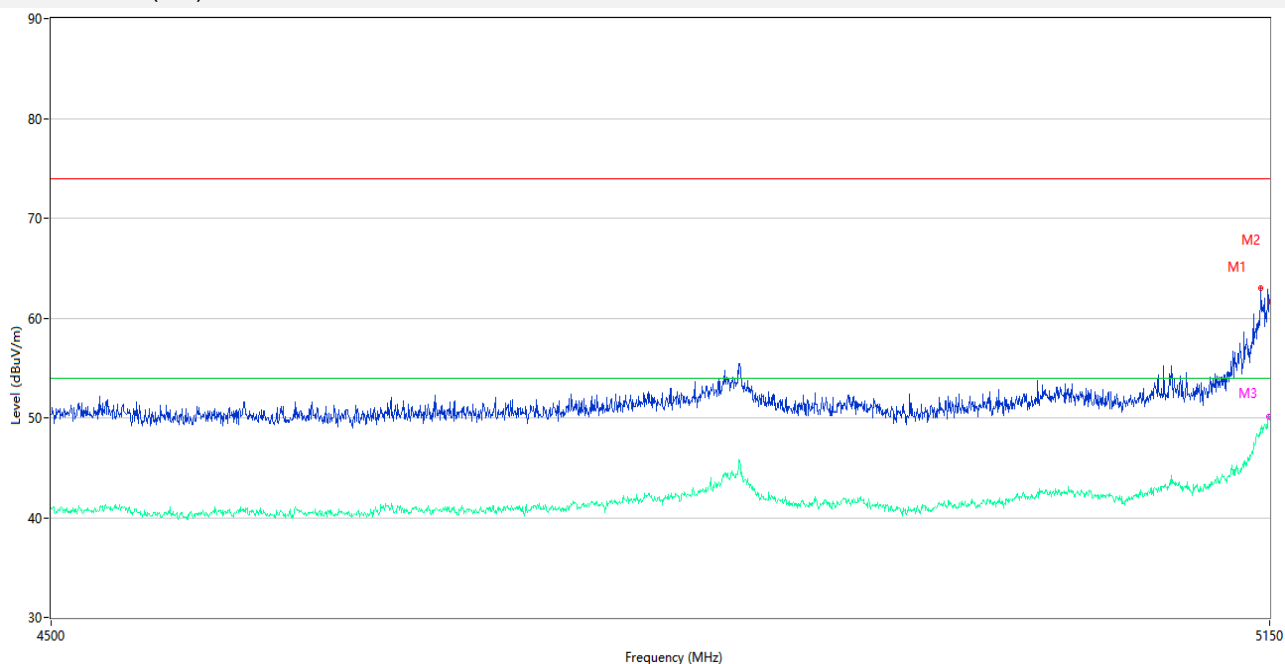
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	63.12	0.06	74.0	10.88	Peak	360.00	300	Vertical	Pass
1**	5150.000	49.58	0.06	54.0	4.42	AV	360.00	300	Vertical	Pass
2	5149.350	60.95	0.20	74.0	13.05	Peak	353.00	300	Vertical	Pass
2**	5149.350	49.82	0.20	54.0	4.18	AV	353.00	300	Vertical	Pass

U-NII-1 11ac20 High Channel



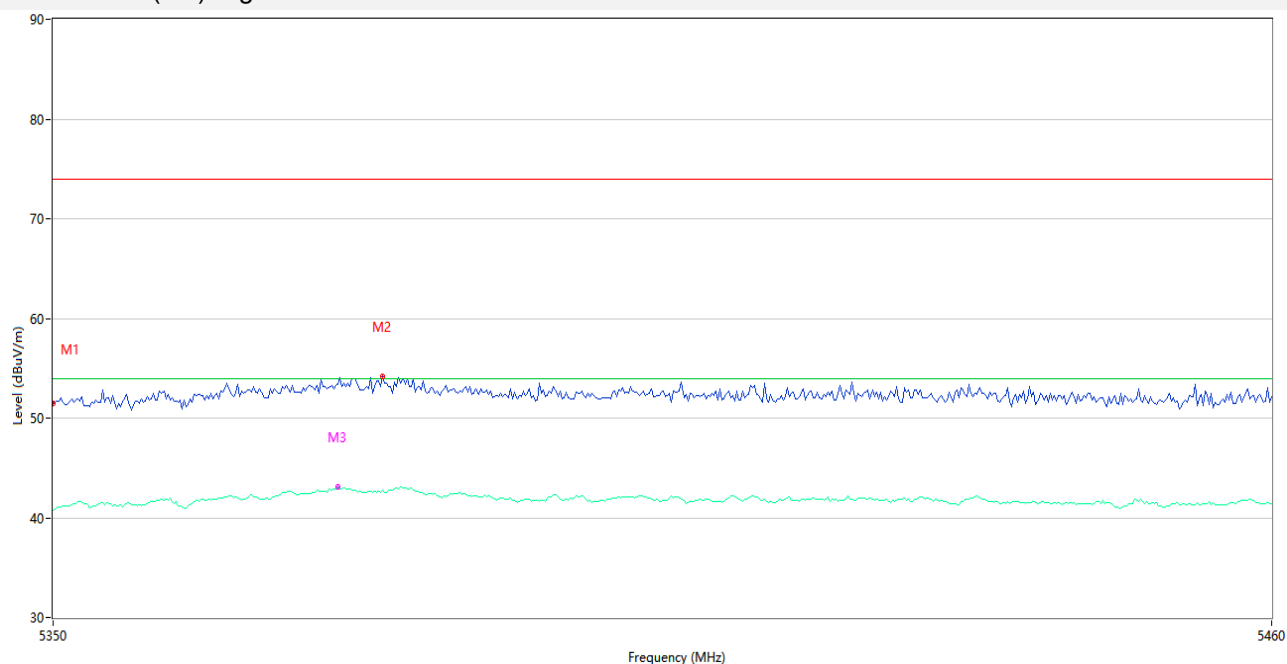
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	50.44	-1.41	74.0	23.56	Peak	115.00	100	Vertical	Pass
1**	5350.000	40.86	-1.41	54.0	13.14	AV	115.00	100	Vertical	Pass
2	5381.533	54.97	0.80	74.0	19.03	Peak	228.00	200	Vertical	Pass
2**	5381.533	43.08	0.80	54.0	10.92	AV	228.00	200	Vertical	Pass
3	5375.300	53.04	0.73	74.0	20.96	Peak	252.00	200	Vertical	Pass
3**	5375.300	43.19	0.73	54.0	10.81	AV	252.00	200	Vertical	Pass

U-NII-1 11ax20(SU) Low Channel



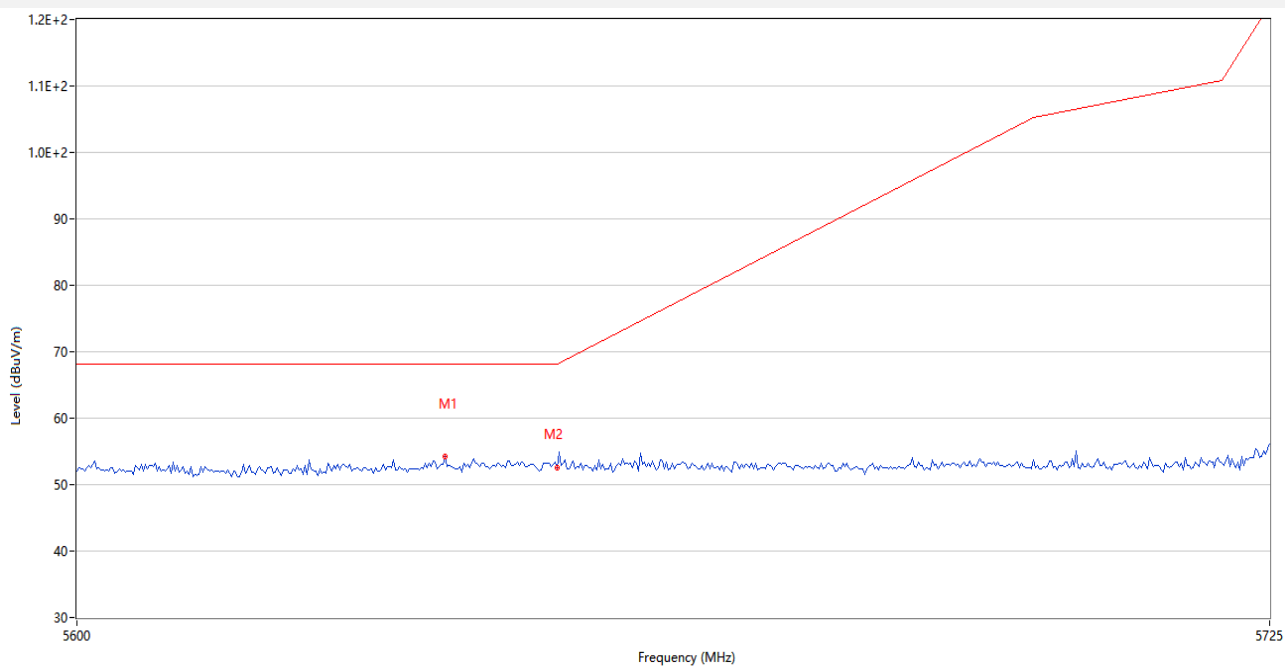
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.125	62.96	0.13	74.0	11.04	Peak	7.00	100	Vertical	Pass
1**	5145.125	48.72	0.13	54.0	5.28	AV	7.00	100	Vertical	Pass
2	5150.000	61.68	0.06	74.0	12.32	Peak	17.00	100	Vertical	Pass
2**	5150.000	49.83	0.06	54.0	4.17	AV	17.00	100	Vertical	Pass
3	5149.675	62.35	0.13	74.0	11.65	Peak	0.00	400	Vertical	Pass
3**	5149.675	50.06	0.13	54.0	3.94	AV	0.00	400	Vertical	Pass

U-NII-1 11ax20(SU) High Channel



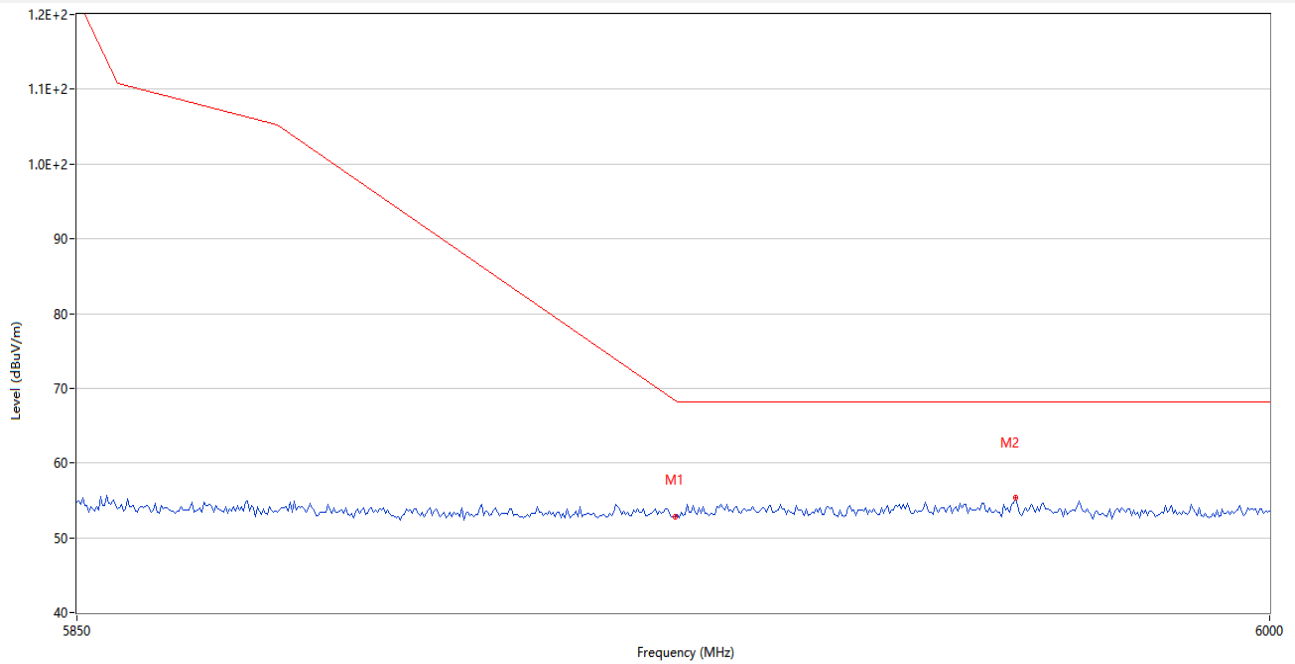
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.44	-1.41	74.0	22.56	Peak	328.00	300	Vertical	Pass
1**	5350.000	40.71	-1.41	54.0	13.29	AV	328.00	300	Vertical	Pass
2	5379.516	54.13	0.44	74.0	19.87	Peak	342.00	300	Vertical	Pass
2**	5379.516	42.79	0.44	54.0	11.21	AV	342.00	300	Vertical	Pass
3	5375.483	53.35	0.78	74.0	20.65	Peak	288.00	300	Vertical	Pass
3**	5375.483	43.07	0.78	54.0	10.93	AV	288.00	300	Vertical	Pass

U-NII-3 11a Low Channel



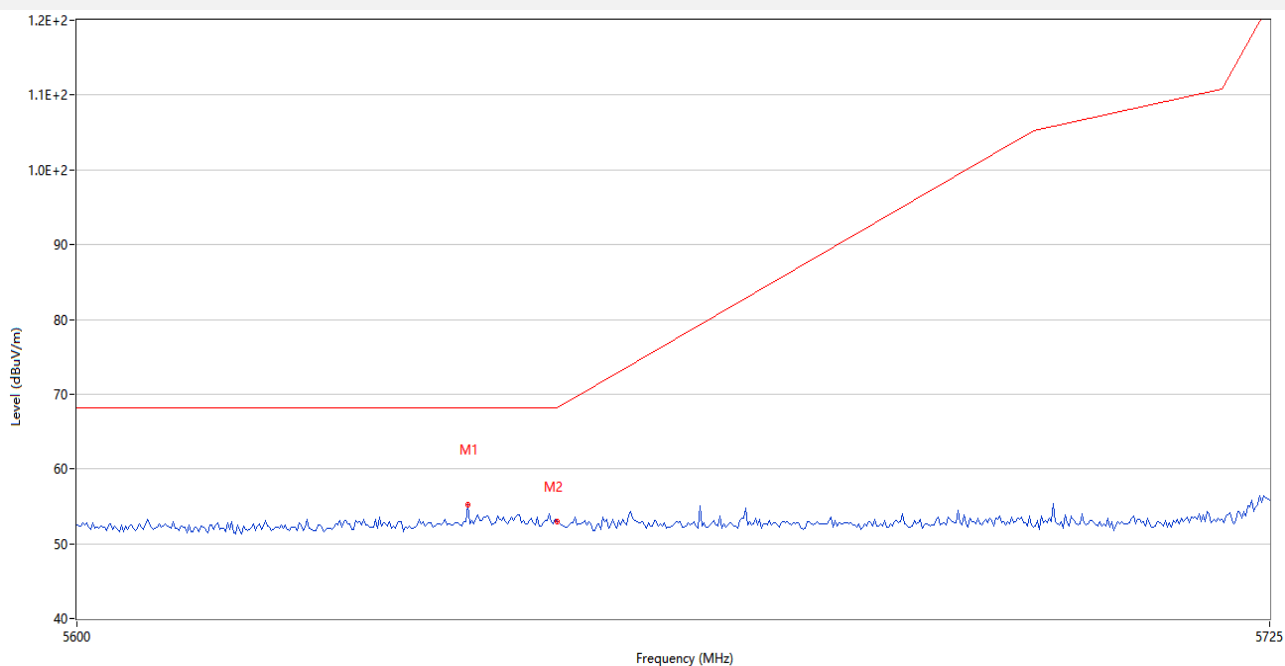
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.333	54.25	-0.11	68.2	13.95	Peak	7.00	100	Vertical	Pass
2	5650.000	52.46	0.18	68.2	15.74	Peak	343.00	100	Vertical	Pass

U-NII-3 11a High Channel



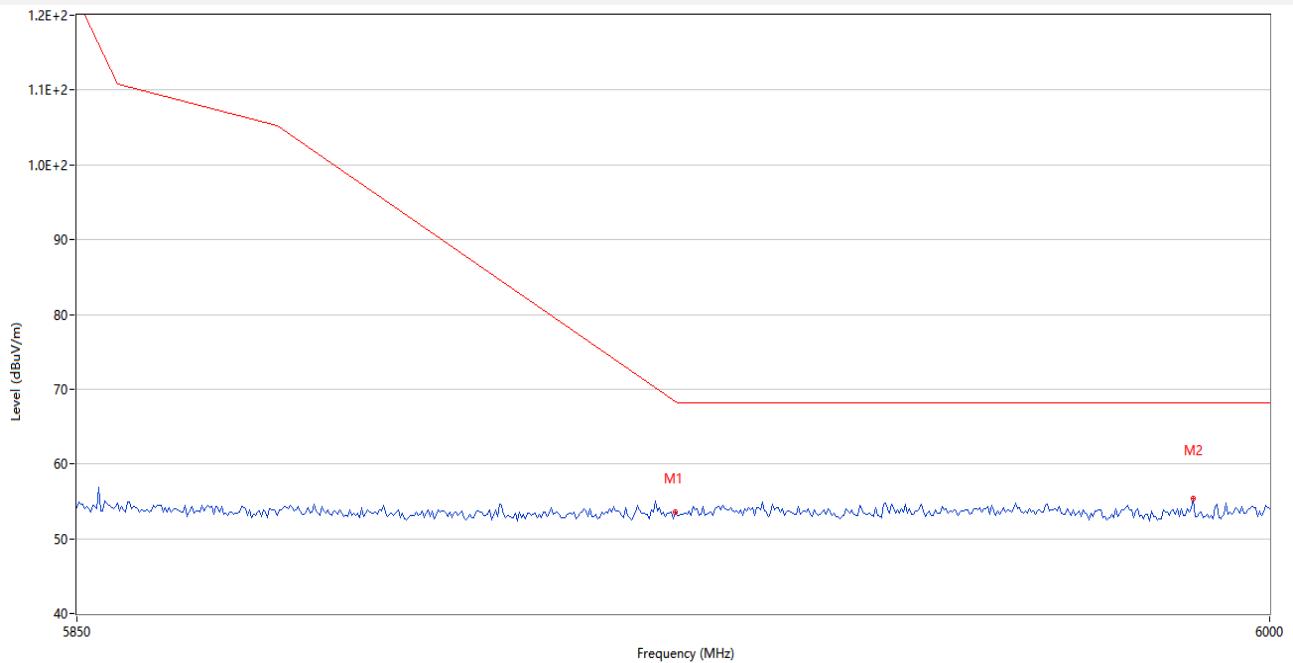
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.500	52.78	0.09	68.4	15.62	Peak	83.00	100	Vertical	Pass
2	5967.750	55.31	0.81	68.2	12.89	Peak	360.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel



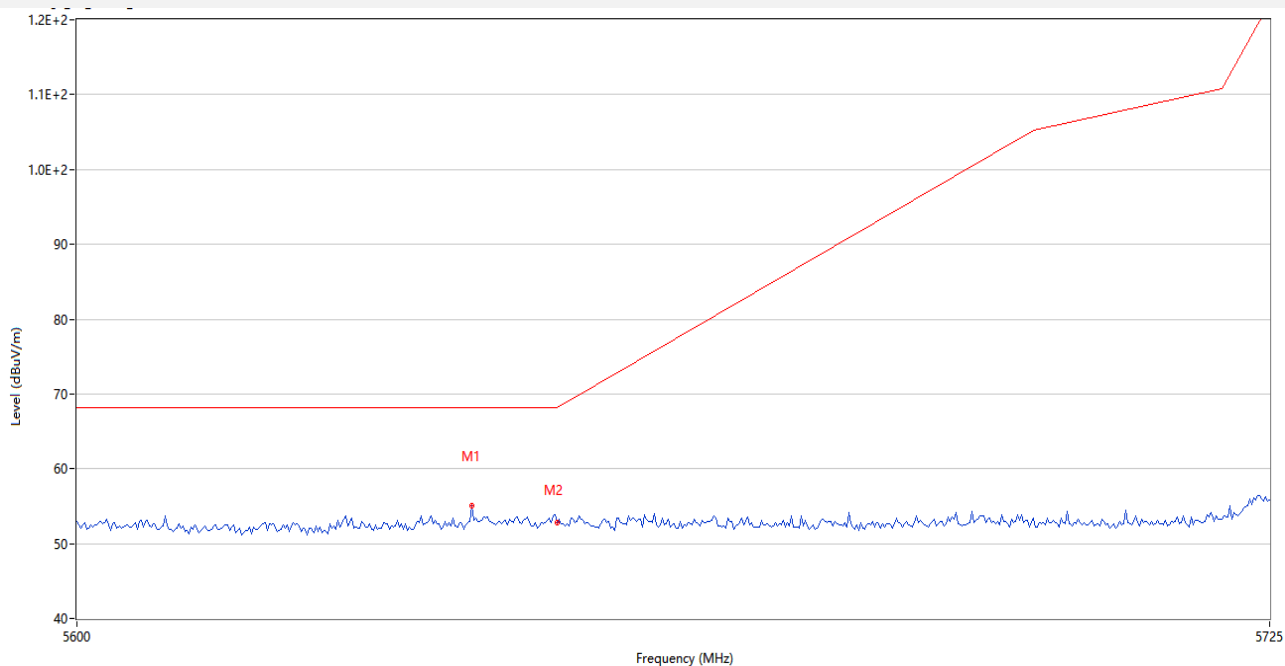
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.625	55.21	-0.04	68.2	12.99	Peak	286.00	100	Vertical	Pass
2	5650.000	52.90	0.18	68.2	15.30	Peak	275.00	200	Vertical	Pass

U-NII-3 11n20 High Channel



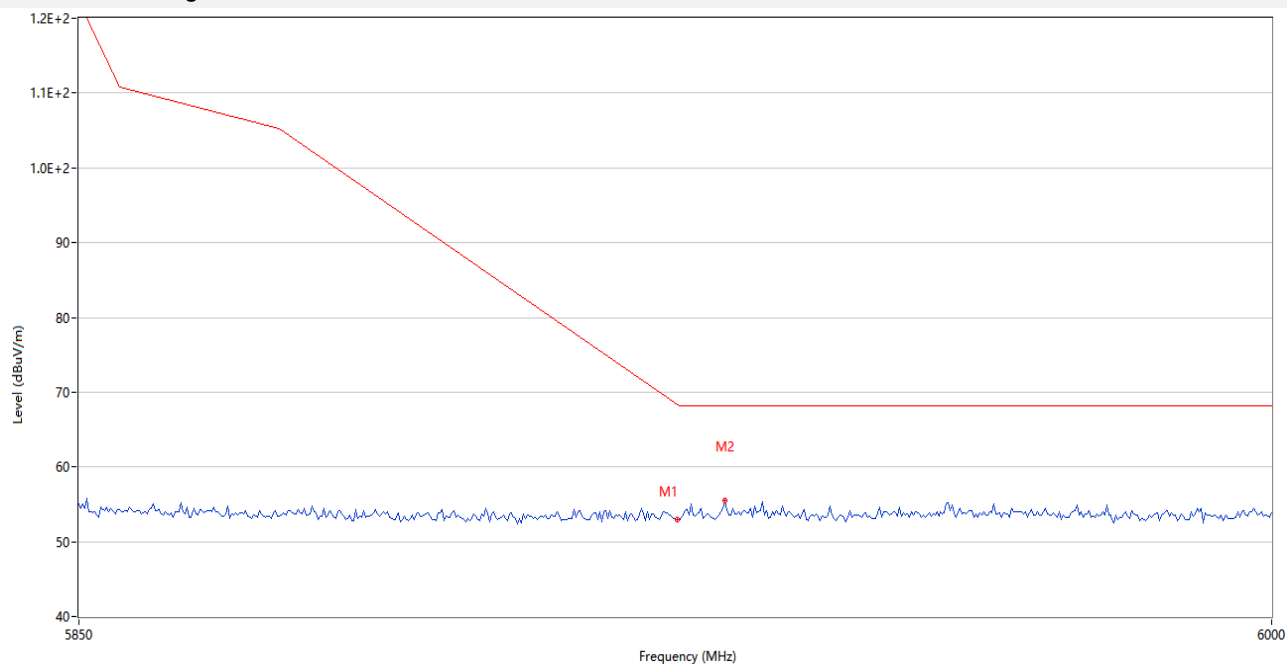
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.500	53.53	0.09	68.4	14.87	Peak	295.00	150	Vertical	Pass
2	5990.250	55.35	0.54	68.2	12.85	Peak	180.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel



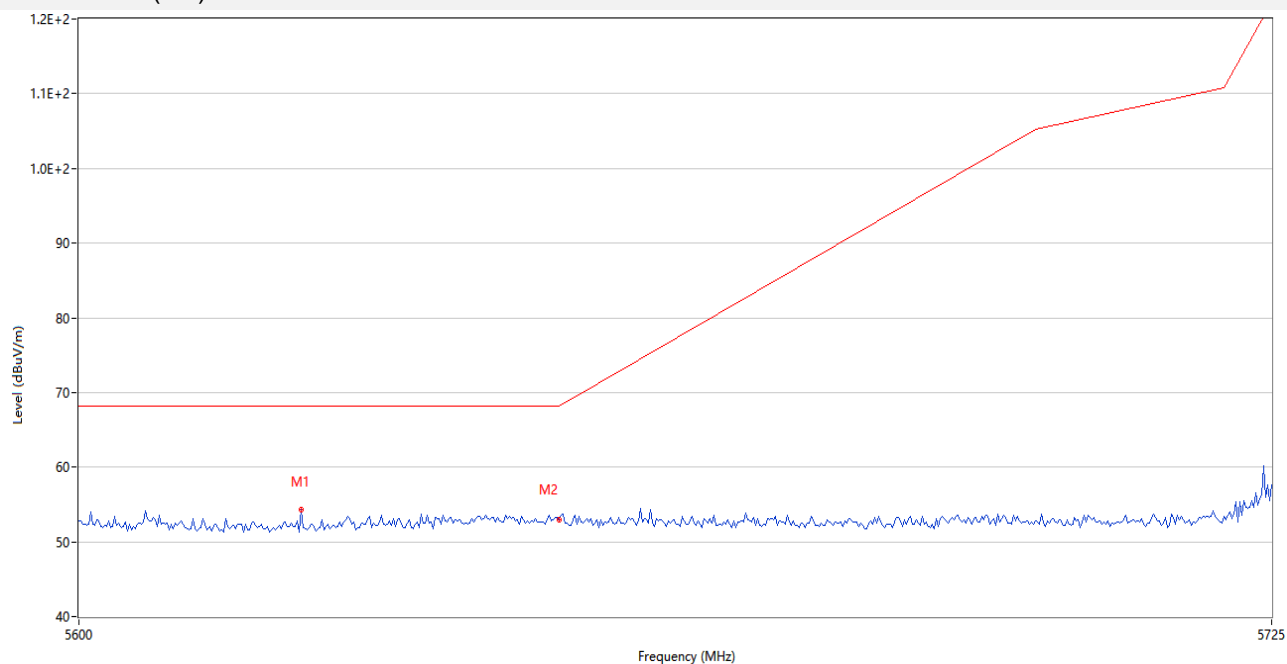
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.041	55.10	0.12	68.2	13.10	Peak	359.00	200	Vertical	Pass
2	5650.000	52.78	0.18	68.2	15.42	Peak	57.00	100	Vertical	Pass

U-NII-3 11ac20 High Channel



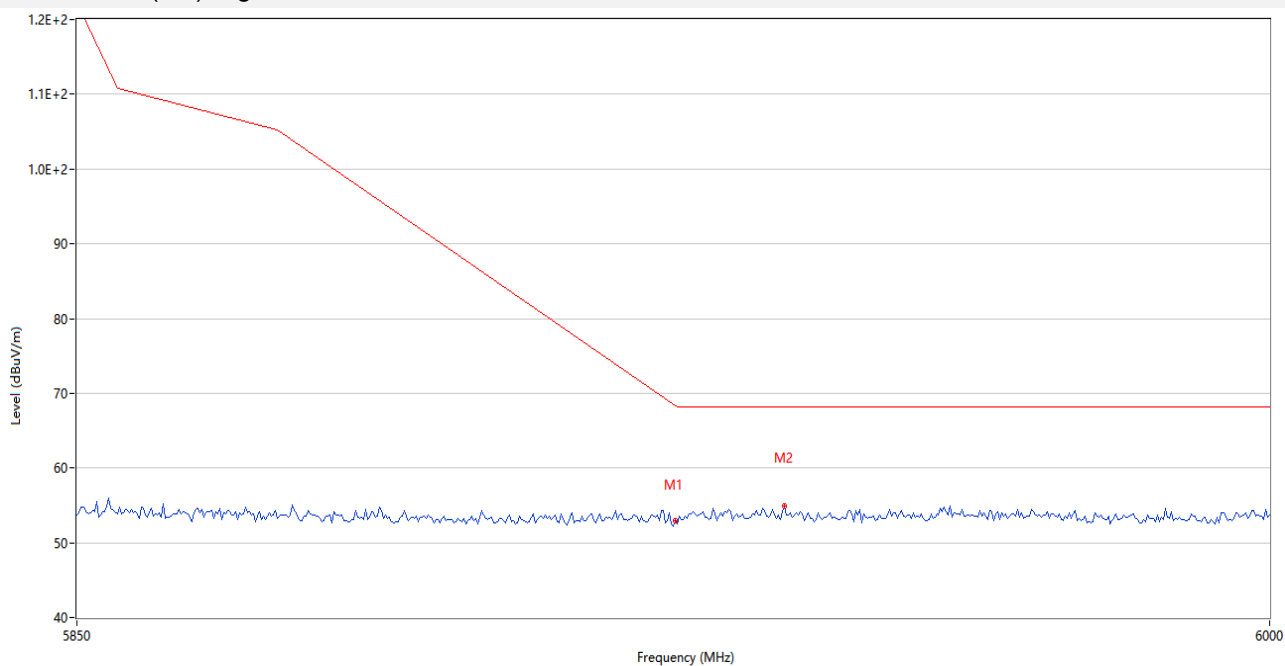
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	52.91	0.09	68.4	15.49	Peak	82.00	200	Vertical	Pass
2	5930.750	55.52	1.22	68.2	12.68	Peak	213.00	200	Vertical	Pass

U-NII-3 11ax20(SU) Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5623.125	54.29	-0.78	68.2	13.91	Peak	262.00	200	Vertical	Pass
2	5650.000	52.93	0.18	68.2	15.27	Peak	324.00	200	Vertical	Pass

U-NII-3 11ax20(SU) High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	52.93	0.09	68.4	15.47	Peak	256.00	300	Vertical	Pass
2	5938.500	54.92	0.78	68.2	13.28	Peak	141.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26030232-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26030232-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26030232-AI.PDF”.

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--END OF REPORT--