

TEST REPORT

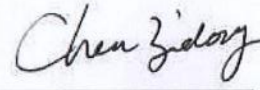
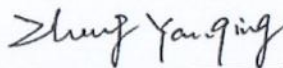
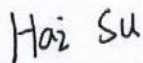
Applicant: Franklin Technology
Address: #906 JEI Platz, 186, Gasan digital1-ro,
Geumcheon-gu, Seoul 08502 Korea
Equipment Type: Mobile Hotspot
Model Name: RG3102
Brand Name: N/A
FCC ID: XHG-RG3102
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Sep. 10, 2024
Test Date: Oct. 10, 2024 - Oct. 30, 2024
Date of Issue: Jan. 07, 2025

ISSUED BY:

Shanghai Tejet Communications Technology Co., Ltd. Testing Center

Tested by: Hai Su**Checked by:** Zhang Yanqing**Approved by:** Chen Zidong

(Technical Director)



Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jan. 07, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Address	1st to 2nd floors, Building 1, No. 222 Xuanlan Road, Xuanqiao Town, Pudong New District, Shanghai

1.2 Test Location

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Location	1st to 2nd floors, Building 1, No. 222 Xuanlan Road, Xuanqiao Town, Pudong New District, Shanghai
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1352.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Franklin Technology
Address	#906 JEI Platz, 186, Gasan digital1-ro, Geumcheon-gu, Seoul 08502 Korea

2.2 Manufacturer Information

Manufacturer	Franklin Technology
Address	#906 JEI Platz, 186, Gasan digital1-ro, Geumcheon-gu, Seoul 08502 Korea

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Hotspot
Model Name Under Test	RG3102
Series Model Name	N/A
Description of Model name differentiation	N/A
Sample Number	SC-SH2470071-S10 SC-SH2470071-S12
Hardware Version	P1
Software Version	RG3102.AT.1298
Dimensions (Approx.)	L:133mm* W:85 mm* H:25.3mm*
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	3G Network WCDMA Band 2/4/5 4G Network LTE FDD Band 2/4/5/7/12/14/26/30 TDD Band 38/40/41 2.4G WIFI:802.11b,g,n(20/40),ax(20/40),be(20/40) 5G WIFI:802.11a,n(20/40),ac(20/40/80/160),ax(20/40/80/160),be(20/40/80/160) 6G WIFI:802.11ax(20/40/80/160),be(20/40/80/160)
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Modulation technology	OFDM, OFDMA	
Modulation Type	4096QAM, 1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax: up to 1201 Mbps 802.11be: up to 1441 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160 MHz 802.11be: 20 MHz, 40 MHz, 80 MHz, 160 MHz	
Maximum Output Power	U-NII-1: 20.04 dBm U-NII-2A: 20.09 dBm U-NII-2C: 19.75 dBm U-NII-3: 19.74 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11 n/ac/ax/be	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11 n/ac/ax/be	
Antenna Type	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 4.36 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.36 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.36 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.36 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.97 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.97 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.97 dBi

		U-NII-3: 5725 MHz to 5850 MHz: 3.97 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 7.18 dBi U-NII-2A: 5250 MHz to 5350 MHz: 7.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.18 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.18 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 4.17 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.17 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.17 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.17 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 7.18 dBi U-NII-2A: 5250 MHz to 5350 MHz: 7.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.18 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.18 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 4.17 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.17 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.17 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.17 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
About the Product		The equipment is Mobile Hotspot, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	-
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√

802.11ax160	√	√	√
802.11be20	√	√	√
802.11be40	√	√	√
802.11be80	√	√	√
802.11be160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

2.5 Channel List

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

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

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)/be(EHT20)

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

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)/be(EHT40)

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

U-NII-2C (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)/ax(HE80)/be(EHT80)

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

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

For 802.11ax(HE160)/be(EHT160)

U-NII-2A (5250 - 5350 MHz)			U-NII-2C (5470 - 5725 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
50	Mid	5250	114	Mid	5570

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.3		N/A	50	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		N/A	50	114	N/A
	11be(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11be(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11be(80 MHz)	36.0		42	58	122/106	155
	11be(160 MHz)	72.1		N/A	50	114	N/A
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.3		N/A	50	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		N/A	50	114	N/A
	11be(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11be(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11be(80 MHz)	36.0		42	58	122/106	155
	11be(160 MHz)	72.1		N/A	50	114	N/A
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ac(160 MHz)	58.3		N/A	N/A	N/A	N/A
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155
	11ax(160 MHz)	34		N/A	N/A	N/A	N/A

	11be(20 MHz)	8.6		N/A	N/A	N/A	165/157/149
	11be(40 MHz)	17.2		N/A	N/A	N/A	159/151
	11be(80 MHz)	36.0		N/A	N/A	N/A	155
	11be(160 MHz)	72.1		N/A	N/A	N/A	N/A
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.3		N/A	50	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		N/A	50	114	N/A
	11be(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11be(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11be(80 MHz)	36.0		42	58	122/106	155
	11be(160 MHz)	72.1		N/A	50	114	N/A
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.3		N/A	50	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		N/A	50	114	N/A
	11be(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11be(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11be(80 MHz)	36.0		42	58	122/106	155
	11be(160 MHz)	72.1		N/A	50	114	N/A
Band Edge (Restricted-band)	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		N/A	50	114	N/A
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149

	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		N/A	50	114	N/A
	11be(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11be(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11be(80 MHz)	36.0		42	58	122/106	155
	11be(160 MHz)	72.1		N/A	50	114	N/A

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	54% to 60%	
Atmospheric Pressure	101 kPa	
Temperature	NT (Normal Temperature)	+22.8°C to +23.9°C
Working Voltage of the EUT	NV (Normal Voltage)	3.80 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420147	2024.02.22	2025.02.21
Spectrum Analyzer	KEYSIGHT	N9010B	MY60240977	2024.02.22	2025.02.21
Signal Generator	Anritsu	MG3710E	6262063515	2024.02.22	2025.02.21
Wideband Radio Communication Tester	R&S	CMW500	168792	2024.02.22	2025.02.21
EMI Receiver	KEYSIGHT	N9038A	MY55330122	2024.07.09	2025.07.08
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-177	2024.03.11	2027.03.10
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-1203	2024.03.11	2027.03.10
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-2134	2024.03.11	2027.03.10
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400-KF	J211060307	2024.03.11	2027.03.10
Anechoic Chamber	YiHeng	9m*6m*6m	EMC001	2024.04.18	2027.04.17
EMI Receiver	KEYSIGHT	N9038A	MY55330115	2024.02.19	2025.02.18
LISN	SCHWARZBECK	NSLK 8127	8127-940	2024.02.25	2025.02.24
10dB Limiter	SCHWARZBECK	VTSD 9561-F	9561-F N00409	2024.02.19	2025.02.18
Shielded Room	YiHeng	5m*4m*3.2 m	EMC006	2024.02.22	2027.02.21

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable Test Setup
BL410R	BALUN	V2.1.1.496	N/A	The section 4.6.1
BL410E	BALUN	V21.919	N/A	The section 4.6.2&4.6.3&4.6.4&4.6.5

4.4 Decision Rule

☐ No Need

☒ Use General conformity decision rule (Consider uncertainty or not ☒No ☐Yes)

☐ Use Special Conformity Decision Rule (Consider uncertainty or not ☐No ☐Yes)

4.5 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	2.4 %
RF output power, conducted	0.41 dB
Power Spectral Density, conducted	1.73 dB
Unwanted Emissions, conducted	1.73 dB
All emissions, radiated	4.57 dB
Temperature	0.82 °C
Humidity	4.1 %

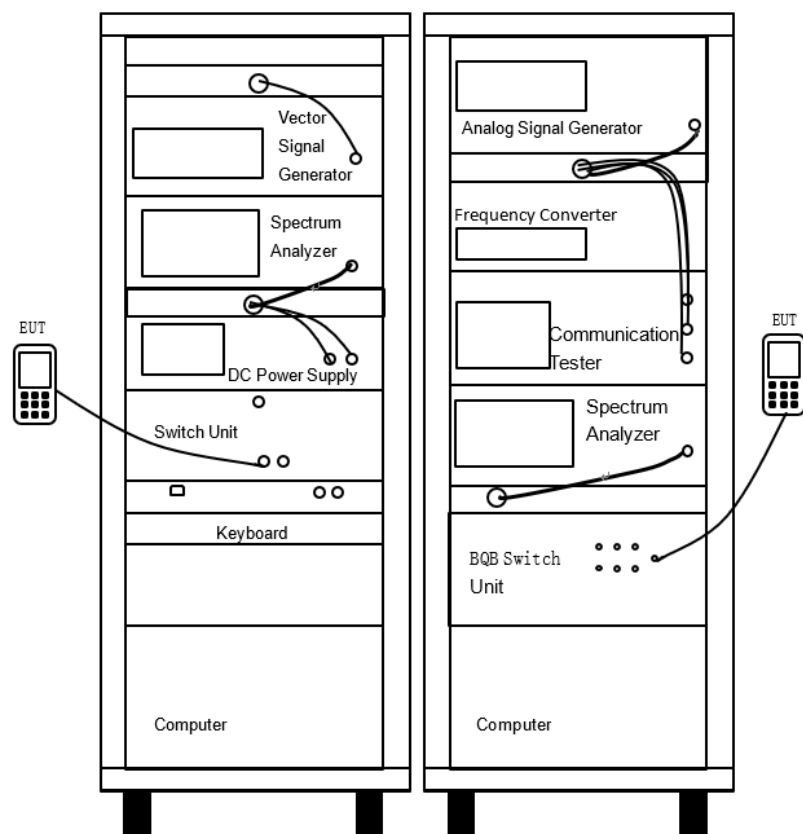
4.6 Description of Test Setup

4.6.1 For Antenna Port Test

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

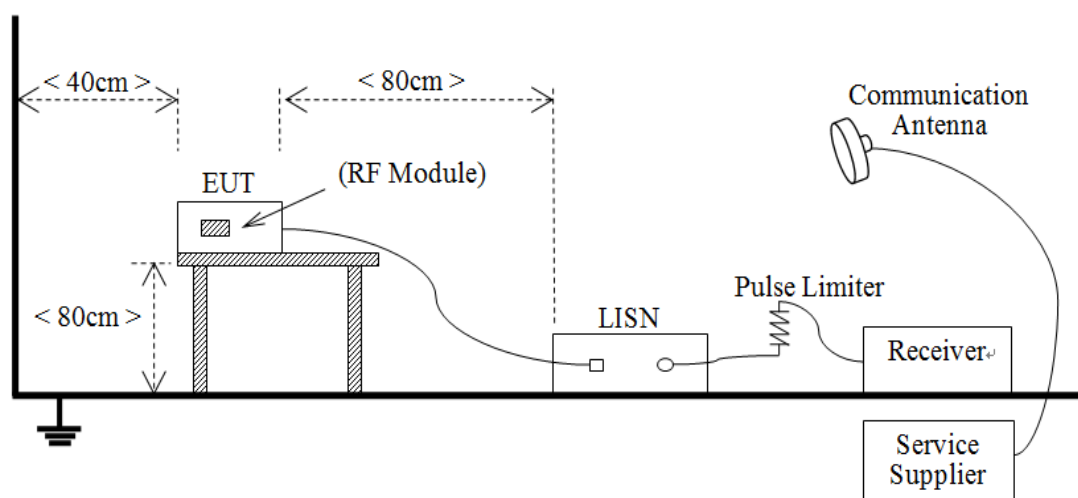
For example: the measurement value is 10 dBm and the cable 0.5 dB used, then the final result of EUT:

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



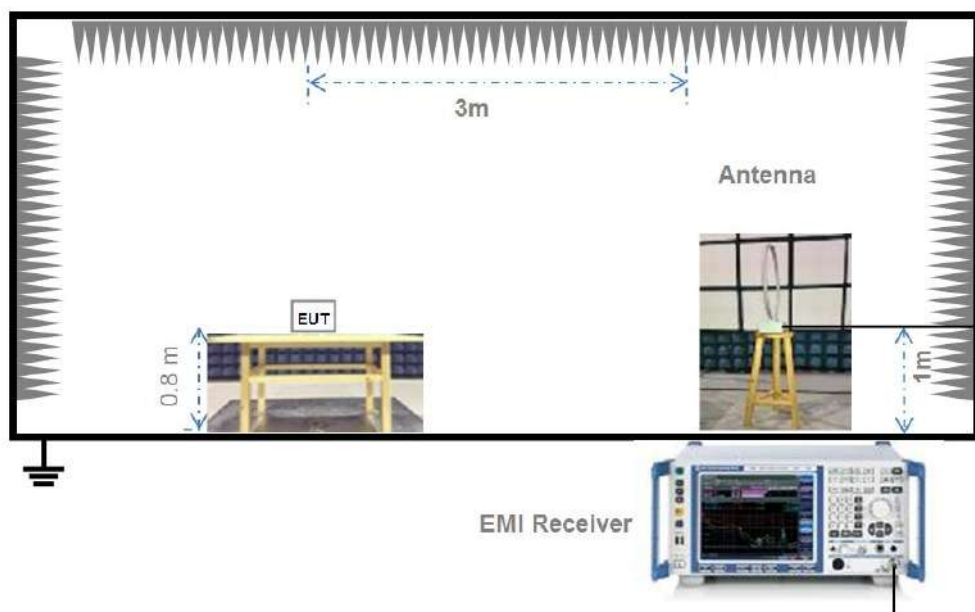
(Diagram 1)

4.6.2 For AC Power Supply Port Test



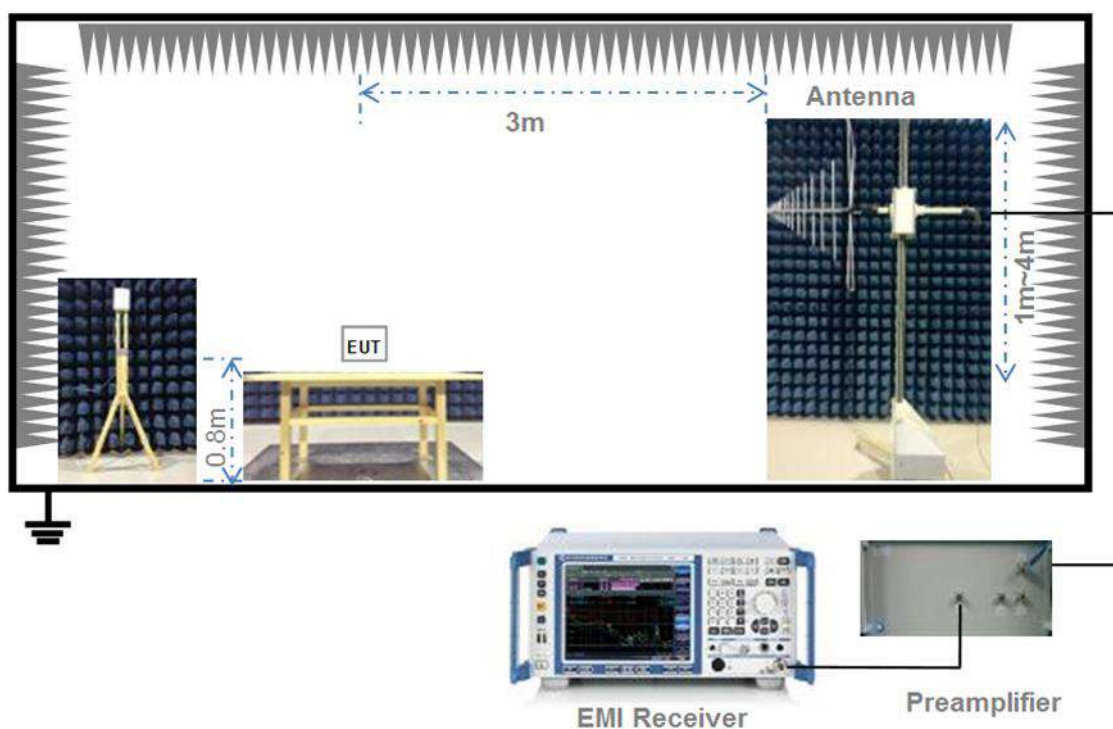
(Diagram 2)

4.6.3 For Radiated Test (Below 30 MHz)



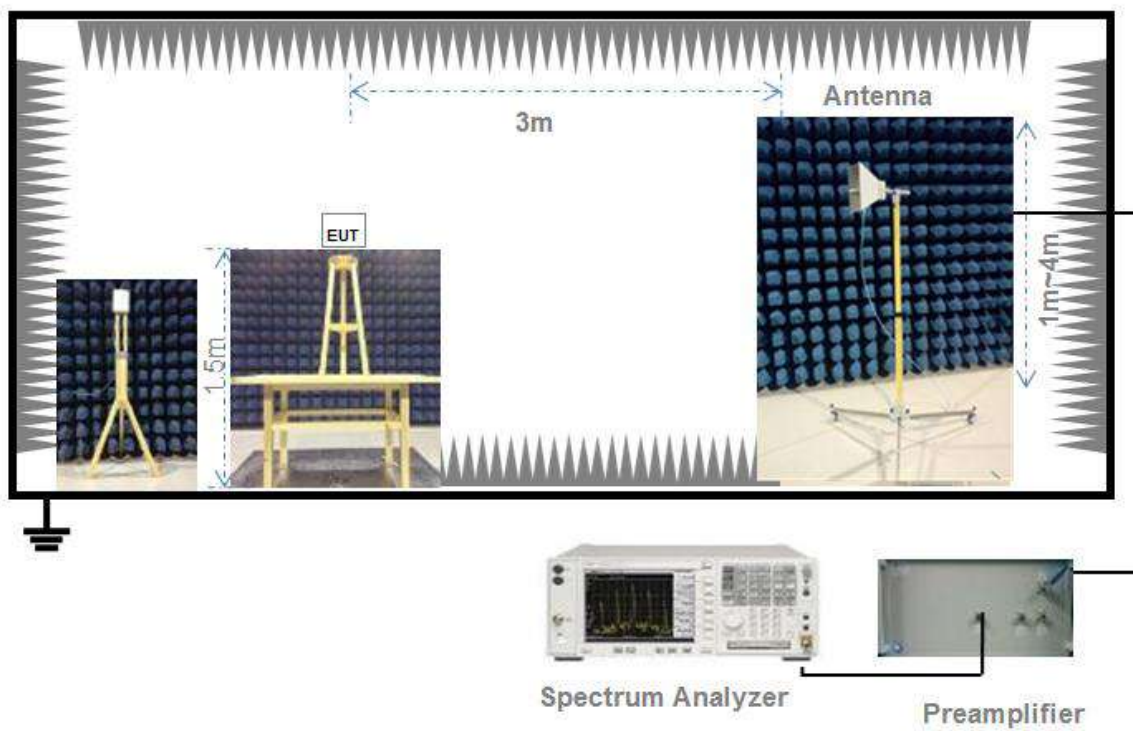
(Diagram 3)

4.6.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.6.5 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	1 W
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 4.6.1 (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 $\geq$ 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 C63.4 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 4.6.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

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

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.
2. Detector = Peak.
3. Trace mode = Max hold.
4. Allow the trace to stabilize.
5. 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	17 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

5.3.2 Test Setup

The section 4.6.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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 4.6.2 (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)

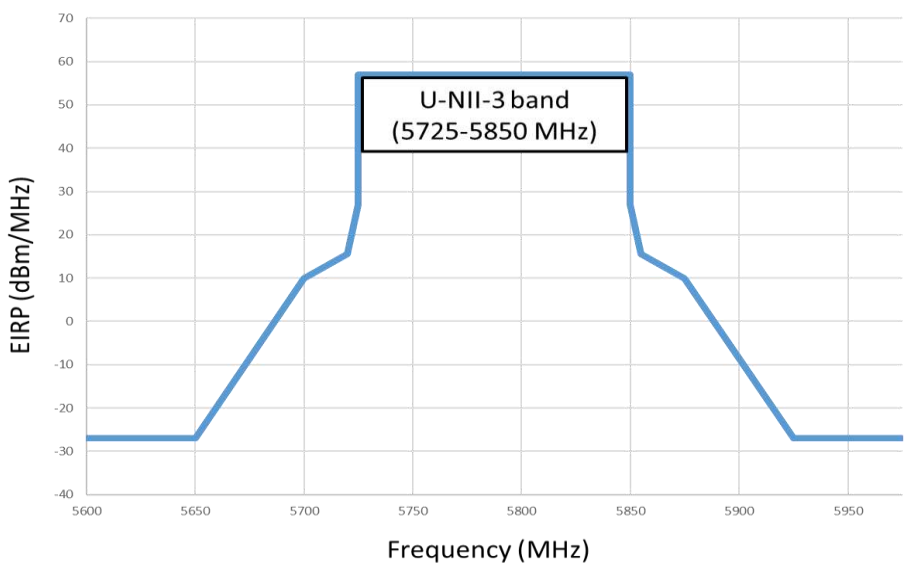
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

Note¹: The Limit for radiated test was performed according to FCC Part 15C

Note²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. 

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength.

5.5.2 Test Setup

The section 4.6.3-4.6.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the 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)
- c) 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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note 2: All the configurations were tested, but only the worst data was shown in this report.

Duty Cycle

Main Antenna:

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.10	2.11	99.29%
11n(HT20)	5.33	5.35	99.59%
11n(HT40)	5.35	5.39	99.31%
11ac (VHT20)	5.39	5.43	99.34%
11ac (VHT40)	5.14	5.20	98.75%
11ac (VHT80)	2.64	2.69	98.14%
11ac (VHT160)	5.39	5.40	99.72%
11ax (HE20)	5.32	5.34	99.53%
11ax (HE40)	5.37	5.41	99.41%
11ax (HE80)	5.22	5.28	98.85%
11ax (HE160)	4.38	4.42	99.30%
11be (EHT20)	5.34	5.36	99.57%
11be (EHT40)	5.36	5.41	99.08%
11be (EHT80)	5.23	5.31	98.46%
11be (EHT160)	4.42	4.46	98.97%

Aux. Antenna:

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.10	2.12	99.01%
11n(HT20)	5.32	5.35	99.44%
11n(HT40)	5.35	5.40	98.96%
11ac (VHT20)	5.39	5.41	99.59%
11ac (VHT40)	5.14	5.20	98.94%
11ac (VHT80)	2.67	2.72	98.34%
11ac (VHT160)	1.57	1.60	98.37%
11ax (HE20)	5.34	5.35	99.66%
11ax (HE40)	5.36	5.40	99.24%
11ax (HE80)	5.20	5.27	98.61%
11ax (HE160)	4.40	4.44	99.10%
11be (EHT20)	5.35	5.36	99.70%
11be (EHT40)	5.35	5.44	98.47%
11be (EHT80)	5.22	5.29	98.62%
11be (EHT160)	4.38	4.46	98.10%

Test DataConducted PowerMain Antenna:

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.95	31.27	1000	Pass
11a	CH44	16.20	41.70	1000	Pass
11a	CH48	16.39	43.56	1000	Pass
11n (HT20)	CH36	16.75	47.29	1000	Pass
11n (HT20)	CH44	17.20	52.46	1000	Pass
11n (HT20)	CH48	17.34	54.17	1000	Pass
11n (HT40)	CH38	16.83	48.19	1000	Pass
11n (HT40)	CH46	17.18	52.24	1000	Pass
11ac (VHT20)	CH36	14.94	31.18	1000	Pass
11ac (VHT20)	CH44	17.25	53.08	1000	Pass
11ac (VHT20)	CH48	17.38	54.69	1000	Pass
11ac (VHT40)	CH38	13.29	21.35	1000	Pass
11ac (VHT40)	CH46	17.22	52.78	1000	Pass
11ac (VHT80)	CH42	13.42	21.99	1000	Pass
11ax (HE20) (SU)	CH36	14.34	27.17	1000	Pass
11ax (HE20) (SU)	CH44	17.26	53.22	1000	Pass
11ax (HE20) (SU)	CH48	17.14	51.77	1000	Pass
11ax (HE40) (SU)	CH38	13.18	20.78	1000	Pass
11ax (HE40) (SU)	CH46	17.25	53.04	1000	Pass
11ax (HE80) (SU)	CH42	12.99	19.91	1000	Pass
11be (EHT20)	CH36	14.30	26.91	1000	Pass
11be (EHT20)	CH44	17.09	51.15	1000	Pass
11be(EHT20)	CH48	17.06	50.80	1000	Pass
11be (EHT40)	CH38	13.48	22.29	1000	Pass
11be (EHT40)	CH46	17.09	51.17	1000	Pass
11be (EHT80)	CH42	13.01	19.99	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.33	42.96	250	Pass
11a	CH60	16.13	41.03	250	Pass
11a	CH64	14.89	30.84	250	Pass
11n (HT20)	CH52	17.30	53.68	250	Pass
11n (HT20)	CH60	17.11	51.38	250	Pass
11n (HT20)	CH64	14.86	30.60	250	Pass
11n (HT40)	CH54	17.59	57.41	250	Pass
11n (HT40)	CH62	14.09	25.64	250	Pass
11ac (VHT20)	CH52	17.31	53.81	250	Pass
11ac (VHT20)	CH60	17.19	52.35	250	Pass
11ac (VHT20)	CH64	17.25	53.08	250	Pass
11ac (VHT40)	CH54	17.20	21.35	250	Pass
11ac (VHT40)	CH62	17.17	52.78	250	Pass
11ac (VHT80)	CH58	13.87	24.39	250	Pass
11ac (VHT160)	CH50	14.04	25.36	250	Pass
11ax (HE20) (SU)	CH52	16.84	48.31	250	Pass
11ax (HE20) (SU)	CH60	17.20	52.49	250	Pass
11ax (HE20) (SU)	CH64	15.03	31.84	250	Pass
11ax (HE40) (SU)	CH54	17.08	51.00	250	Pass
11ax (HE40) (SU)	CH62	14.00	25.09	250	Pass
11ax (HE80) (SU)	CH58	13.97	24.95	250	Pass
11ax (HE160) (SU)	CH50	15.46	35.16	250	Pass
11be (EHT20)	CH52	16.83	48.18	250	Pass
11be (EHT20)	CH60	16.19	41.58	250	Pass
11be (EHT20)	CH64	15.20	33.10	250	Pass
11be (EHT40)	CH54	17.37	54.58	250	Pass
11be (EHT40)	CH62	13.79	23.93	250	Pass
11be (EHT80)	CH58	14.02	25.22	250	Pass
11be (EHT160)	CH50	14.83	30.44	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.10	25.71	250	Pass
11a	CH116	16.13	41.03	250	Pass
11a	CH140	14.86	30.63	250	Pass
11n (HT20)	CH100	14.98	31.46	250	Pass
11n (HT20)	CH116	17.20	52.46	250	Pass
11n (HT20)	CH140	13.90	24.54	250	Pass
11n (HT40)	CH102	13.21	20.94	250	Pass
11n (HT40)	CH118	16.33	42.95	250	Pass
11n (HT40)	CH134	15.71	37.24	250	Pass
11ac (VHT20)	CH100	15.80	38.01	250	Pass
11ac (VHT20)	CH116	17.27	53.32	250	Pass
11ac (VHT20)	CH140	16.84	48.29	250	Pass
11ac (VHT40)	CH102	15.54	35.85	250	Pass
11ac (VHT40)	CH118	17.08	51.10	250	Pass
11ac (VHT40)	CH134	17.11	51.46	250	Pass
11ac (VHT80)	CH106	12.67	18.50	250	Pass
11ac (VHT80)	CH122	16.19	41.60	250	Pass
11ac (VHT160)	CH114	13.60	22.91	250	Pass
11ax (HE20) (SU)	CH100	13.74	23.66	250	Pass
11ax (HE20) (SU)	CH116	17.27	53.34	250	Pass
11ax (HE20) (SU)	CH140	13.50	22.39	250	Pass
11ax (HE40) (SU)	CH102	13.20	20.87	250	Pass
11ax (HE40) (SU)	CH118	17.02	50.30	250	Pass
11ax (HE40) (SU)	CH134	17.03	50.42	250	Pass
11ax (HE80) (SU)	CH106	12.29	16.95	250	Pass
11ax (HE80) (SU)	CH122	15.02	31.77	250	Pass
11ax (HE160) (SU)	CH114	13.97	24.95	250	Pass
11be (EHT20)	CH100	13.81	24.04	250	Pass
11be (EHT20)	CH116	16.76	47.41	250	Pass
11be (EHT20)	CH140	13.53	22.54	250	Pass
11be (EHT40)	CH102	12.98	19.86	250	Pass
11be (EHT40)	CH118	15.93	39.18	250	Pass
11be (EHT40)	CH134	14.09	25.65	250	Pass
11be (EHT80)	CH106	11.85	15.30	250	Pass
11be (EHT80)	CH122	15.52	35.63	250	Pass
11be (EHT160)	CH114	13.35	21.65	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.45	44.17	1000	Pass
11a	CH157	16.33	42.96	1000	Pass
11a	CH165	16.31	42.77	1000	Pass
11n (HT20)	CH149	17.27	53.31	1000	Pass
11n (HT20)	CH157	16.98	49.86	1000	Pass
11n (HT20)	CH165	17.03	50.44	1000	Pass
11n (HT40)	CH151	14.55	28.51	1000	Pass
11n (HT40)	CH159	15.84	38.37	1000	Pass
11ac (VHT20)	CH149	16.30	42.65	1000	Pass
11ac (VHT20)	CH157	17.00	50.11	1000	Pass
11ac (VHT20)	CH165	16.44	44.04	1000	Pass
11ac (VHT40)	CH151	16.42	43.90	1000	Pass
11ac (VHT40)	CH159	16.59	45.65	1000	Pass
11ac (VHT80)	CH155	14.89	30.84	1000	Pass
11ax (HE20) (SU)	CH149	17.41	55.09	1000	Pass
11ax (HE20) (SU)	CH157	17.05	50.70	1000	Pass
11ax (HE20) (SU)	CH165	16.53	44.98	1000	Pass
11ax (HE40) (SU)	CH151	14.48	28.03	1000	Pass
11ax (HE40) (SU)	CH159	15.78	37.81	1000	Pass
11ax (HE80) (SU)	CH155	14.54	28.45	1000	Pass
11be (EHT20)	CH149	16.89	48.85	1000	Pass
11be (EHT20)	CH157	17.03	50.45	1000	Pass
11be (EHT20)	CH165	17.16	51.98	1000	Pass
11be (EHT40)	CH151	14.28	26.79	1000	Pass
11be (EHT40)	CH159	15.23	33.35	1000	Pass
11be (EHT80)	CH155	16.49	44.54	1000	Pass

Aux. Antenna:

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.58	36.17	1000	Pass
11a	CH44	15.56	36.00	1000	Pass
11a	CH48	15.91	39.02	1000	Pass
11n (HT20)	CH36	15.53	35.76	1000	Pass
11n (HT20)	CH44	15.60	36.34	1000	Pass
11n (HT20)	CH48	16.66	46.39	1000	Pass
11n (HT40)	CH38	14.92	31.01	1000	Pass
11n (HT40)	CH46	15.29	33.77	1000	Pass
11ac (VHT20)	CH36	15.98	39.61	1000	Pass
11ac (VHT20)	CH44	15.56	35.96	1000	Pass
11ac (VHT20)	CH48	16.66	46.32	1000	Pass
11ac (VHT40)	CH38	14.88	30.73	1000	Pass
11ac (VHT40)	CH46	15.34	34.17	1000	Pass
11ac (VHT80)	CH42	14.51	28.27	1000	Pass
11ax (HE20) (SU)	CH36	15.09	32.32	1000	Pass
11ax (HE20) (SU)	CH44	15.61	36.43	1000	Pass
11ax (HE20) (SU)	CH48	16.65	46.29	1000	Pass
11ax (HE40) (SU)	CH38	14.75	29.87	1000	Pass
11ax (HE40) (SU)	CH46	15.25	33.52	1000	Pass
11ax (HE80) (SU)	CH42	13.70	23.45	1000	Pass
11be (EHT20)	CH36	15.56	36.00	1000	Pass
11be (EHT20)	CH44	14.81	30.29	1000	Pass
11be(HE20)	CH48	15.52	35.67	1000	Pass
11be (EHT40)	CH38	14.69	29.42	1000	Pass
11be (EHT40)	CH46	15.23	33.32	1000	Pass
11be (EHT80)	CH42	12.57	18.07	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.22	41.91	250	Pass
11a	CH60	16.21	41.81	250	Pass
11a	CH64	15.47	35.26	250	Pass
11n (HT20)	CH52	16.84	48.36	250	Pass
11n (HT20)	CH60	16.42	43.90	250	Pass
11n (HT20)	CH64	14.97	31.44	250	Pass
11n (HT40)	CH54	15.82	38.15	250	Pass
11n (HT40)	CH62	13.52	22.47	250	Pass
11ac (VHT20)	CH52	16.85	48.39	250	Pass
11ac (VHT20)	CH60	16.48	44.44	250	Pass
11ac (VHT20)	CH64	16.66	46.32	250	Pass
11ac (VHT40)	CH54	15.91	30.73	250	Pass
11ac (VHT40)	CH62	16.06	34.17	250	Pass
11ac (VHT80)	CH58	14.51	28.27	250	Pass
11ac (VHT160)	CH50	13.76	23.78	250	Pass
11ax (HE20) (SU)	CH52	17.30	53.76	250	Pass
11ax (HE20) (SU)	CH60	16.75	47.37	250	Pass
11ax (HE20) (SU)	CH64	14.99	31.58	250	Pass
11ax (HE40) (SU)	CH54	15.83	33.52	250	Pass
11ax (HE40) (SU)	CH62	13.43	23.45	250	Pass
11ax (HE80) (SU)	CH58	13.22	20.99	250	Pass
11ax (HE160) (SU)	CH50	15.04	31.91	250	Pass
11be (EHT20)	CH52	17.18	52.28	250	Pass
11be (EHT20)	CH60	16.76	47.46	250	Pass
11be (EHT20)	CH64	15.08	32.23	250	Pass
11be (EHT40)	CH54	16.23	18.07	250	Pass
11be (EHT40)	CH62	13.78	1.00	250	Pass
11be (EHT80)	CH58	13.34	21.58	250	Pass
11be (EHT160)	CH50	13.51	22.46	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.10	32.38	250	Pass
11a	CH116	16.33	42.99	250	Pass
11a	CH140	14.96	31.36	250	Pass
11n (HT20)	CH100	15.16	32.84	250	Pass
11n (HT20)	CH116	15.99	39.76	250	Pass
11n (HT20)	CH140	14.41	27.63	250	Pass
11n (HT40)	CH102	13.55	22.62	250	Pass
11n (HT40)	CH118	15.56	35.94	250	Pass
11n (HT40)	CH134	15.74	37.46	250	Pass
11ac (VHT20)	CH100	14.42	27.65	250	Pass
11ac (VHT20)	CH116	15.98	39.61	250	Pass
11ac (VHT20)	CH140	16.64	46.11	250	Pass
11ac (VHT40)	CH102	15.31	33.93	250	Pass
11ac (VHT40)	CH118	15.59	36.19	250	Pass
11ac (VHT40)	CH134	16.28	42.42	250	Pass
11ac (VHT80)	CH106	12.41	17.43	250	Pass
11ac (VHT80)	CH122	14.31	26.99	250	Pass
11ac (VHT160)	CH114	13.02	20.04	250	Pass
11ax (HE20) (SU)	CH100	14.23	26.51	250	Pass
11ax (HE20) (SU)	CH116	16.03	40.13	250	Pass
11ax (HE20) (SU)	CH140	13.48	22.31	250	Pass
11ax (HE40) (SU)	CH102	13.02	20.06	250	Pass
11ax (HE40) (SU)	CH118	15.55	35.92	250	Pass
11ax (HE40) (SU)	CH134	13.71	23.51	250	Pass
11ax (HE80) (SU)	CH106	12.12	16.30	250	Pass
11ax (HE80) (SU)	CH122	13.97	24.95	250	Pass
11ax (HE160) (SU)	CH114	14.78	30.06	250	Pass
11be (EHT20)	CH100	14.21	26.38	250	Pass
11be (EHT20)	CH116	15.44	35.02	250	Pass
11be (EHT20)	CH140	13.48	22.30	250	Pass
11be (EHT40)	CH102	12.85	19.26	250	Pass
11be (EHT40)	CH118	16.07	40.43	250	Pass
11be (EHT40)	CH134	13.51	22.42	250	Pass
11be (EHT80)	CH106	11.62	14.52	250	Pass
11be (EHT80)	CH122	14.00	25.12	250	Pass
11be (EHT160)	CH114	10.77	11.95	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.11	40.86	1000	Pass
11a	CH157	16.33	42.99	1000	Pass
11a	CH165	16.44	44.09	1000	Pass
11n (HT20)	CH149	16.12	40.97	1000	Pass
11n (HT20)	CH157	16.35	43.20	1000	Pass
11n (HT20)	CH165	16.02	40.04	1000	Pass
11n (HT40)	CH151	15.77	37.72	1000	Pass
11n (HT40)	CH159	16.06	40.32	1000	Pass
11ac (VHT20)	CH149	16.15	41.19	1000	Pass
11ac (VHT20)	CH157	16.41	43.73	1000	Pass
11ac (VHT20)	CH165	16.06	40.34	1000	Pass
11ac (VHT40)	CH151	15.81	38.07	1000	Pass
11ac (VHT40)	CH159	15.61	36.36	1000	Pass
11ac (VHT80)	CH155	15.41	34.77	1000	Pass
11ax (HE20) (SU)	CH149	14.82	30.37	1000	Pass
11ax (HE20) (SU)	CH157	15.48	35.36	1000	Pass
11ax (HE20) (SU)	CH165	15.61	36.43	1000	Pass
11ax (HE40) (SU)	CH151	15.75	37.61	1000	Pass
11ax (HE40) (SU)	CH159	16.08	40.58	1000	Pass
11ax (HE80) (SU)	CH155	14.28	26.80	1000	Pass
11be (EHT20)	CH149	14.82	30.36	1000	Pass
11be (EHT20)	CH157	14.97	31.43	1000	Pass
11be (EHT20)	CH165	15.59	36.25	1000	Pass
11be (EHT40)	CH151	14.02	25.22	1000	Pass
11be (EHT40)	CH159	16.06	40.33	1000	Pass
11be (EHT80)	CH155	13.84	24.21	1000	Pass

MIMO Antenna:

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	19.19	83.06	1000	Pass
11n (HT20)	CH44	19.48	88.80	1000	Pass
11n (HT20)	CH48	20.02	100.57	1000	Pass
11n (HT40)	CH38	18.99	79.21	1000	Pass
11n (HT40)	CH46	19.35	86.01	1000	Pass
11ac (VHT20)	CH36	18.50	70.79	1000	Pass
11ac (VHT20)	CH44	19.50	89.03	1000	Pass
11ac (VHT20)	CH48	20.04	101.01	1000	Pass
11ac (VHT40)	CH38	17.17	52.09	1000	Pass
11ac (VHT40)	CH46	19.39	86.95	1000	Pass
11ac (VHT80)	CH42	17.01	50.25	1000	Pass
11ax (HE20) (SU)	CH36	17.74	59.49	1000	Pass
11ax (HE20) (SU)	CH44	19.53	89.65	1000	Pass
11ax (HE20) (SU)	CH48	19.91	98.05	1000	Pass
11ax (HE40) (SU)	CH38	17.05	50.65	1000	Pass
11ax (HE40) (SU)	CH46	19.37	86.56	1000	Pass
11ax (HE80) (SU)	CH42	16.37	43.35	1000	Pass
11be (EHT20)	CH36	17.99	62.91	1000	Pass
11be (EHT20)	CH44	19.11	81.44	1000	Pass
11be(HE20)	CH48	19.37	86.47	1000	Pass
11be (EHT40)	CH38	17.14	51.71	1000	Pass
11be (EHT40)	CH46	19.27	84.49	1000	Pass
11be (EHT80)	CH42	15.80	38.06	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	20.09	102.03	250	Pass
11n (HT20)	CH60	19.79	95.28	250	Pass
11n (HT20)	CH64	17.93	62.04	250	Pass
11n (HT40)	CH54	19.80	95.56	250	Pass
11n (HT40)	CH62	16.82	48.11	250	Pass
11ac (VHT20)	CH52	20.09	102.21	250	Pass
11ac (VHT20)	CH60	19.86	96.79	250	Pass
11ac (VHT20)	CH64	19.97	99.40	250	Pass
11ac (VHT40)	CH54	17.17	52.09	250	Pass
11ac (VHT40)	CH62	19.39	86.95	250	Pass
11ac (VHT80)	CH58	17.21	52.65	250	Pass
11ac (VHT160)	CH50	16.91	49.14	250	Pass
11ax (HE20) (SU)	CH52	20.09	102.07	250	Pass
11ax (HE20) (SU)	CH60	19.99	99.85	250	Pass
11ax (HE20) (SU)	CH64	18.02	63.43	250	Pass
11ax (HE40) (SU)	CH54	19.27	84.52	250	Pass
11ax (HE40) (SU)	CH62	16.86	48.54	250	Pass
11ax (HE80) (SU)	CH58	16.62	45.94	250	Pass
11ax (HE160) (SU)	CH50	18.27	67.07	250	Pass
11be (EHT20)	CH52	20.02	100.46	250	Pass
11be (EHT20)	CH60	19.50	89.04	250	Pass
11be (EHT20)	CH64	18.15	65.34	250	Pass
11be (EHT40)	CH54	18.61	72.65	250	Pass
11be (EHT40)	CH62	13.97	24.93	250	Pass
11be (EHT80)	CH58	16.70	46.80	250	Pass
11be (EHT160)	CH50	17.23	52.90	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	18.08	64.31	250	Pass
11n (HT20)	CH116	19.65	92.21	250	Pass
11n (HT20)	CH140	17.17	52.17	250	Pass
11n (HT40)	CH102	16.39	43.56	250	Pass
11n (HT40)	CH118	18.97	78.89	250	Pass
11n (HT40)	CH134	18.73	74.70	250	Pass
11ac (VHT20)	CH100	18.17	65.66	250	Pass
11ac (VHT20)	CH116	19.68	92.93	250	Pass
11ac (VHT20)	CH140	19.75	94.40	250	Pass
11ac (VHT40)	CH102	18.44	69.78	250	Pass
11ac (VHT40)	CH118	19.41	87.30	250	Pass
11ac (VHT40)	CH134	19.73	93.88	250	Pass
11ac (VHT80)	CH106	15.55	35.93	250	Pass
11ac (VHT80)	CH122	18.36	68.60	250	Pass
11ac (VHT160)	CH114	16.33	42.95	250	Pass
11ax (HE20) (SU)	CH100	17.00	50.17	250	Pass
11ax (HE20) (SU)	CH116	19.71	93.47	250	Pass
11ax (HE20) (SU)	CH140	16.50	44.70	250	Pass
11ax (HE40) (SU)	CH102	16.12	40.93	250	Pass
11ax (HE40) (SU)	CH118	19.36	86.22	250	Pass
11ax (HE40) (SU)	CH134	18.69	73.93	250	Pass
11ax (HE80) (SU)	CH106	15.22	33.24	250	Pass
11ax (HE80) (SU)	CH122	17.54	56.72	250	Pass
11ax (HE160) (SU)	CH114	17.40	55.01	250	Pass
11be (EHT20)	CH100	17.03	50.42	250	Pass
11be (EHT20)	CH116	19.16	82.43	250	Pass
11be (EHT20)	CH140	16.52	44.84	250	Pass
11be (EHT40)	CH102	15.92	39.12	250	Pass
11be (EHT40)	CH118	19.01	79.60	250	Pass
11be (EHT40)	CH134	16.82	48.07	250	Pass
11be (EHT80)	CH106	14.75	29.82	250	Pass
11be (EHT80)	CH122	17.84	60.75	250	Pass
11be (EHT160)	CH114	15.26	33.60	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	19.74	94.28	1000	Pass
11n (HT20)	CH157	19.69	93.06	1000	Pass
11n (HT20)	CH165	19.57	90.48	1000	Pass
11n (HT40)	CH151	18.21	66.23	1000	Pass
11n (HT40)	CH159	18.96	78.69	1000	Pass
11ac (VHT20)	CH149	19.23	83.84	1000	Pass
11ac (VHT20)	CH157	19.72	93.84	1000	Pass
11ac (VHT20)	CH165	19.26	84.39	1000	Pass
11ac (VHT40)	CH151	19.14	81.97	1000	Pass
11ac (VHT40)	CH159	19.14	82.01	1000	Pass
11ac (VHT80)	CH155	18.17	65.62	1000	Pass
11ax (HE20) (SU)	CH149	19.32	85.46	1000	Pass
11ax (HE20) (SU)	CH157	19.35	86.06	1000	Pass
11ax (HE20) (SU)	CH165	19.11	81.41	1000	Pass
11ax (HE40) (SU)	CH151	18.17	65.64	1000	Pass
11ax (HE40) (SU)	CH159	18.94	78.39	1000	Pass
11ax (HE80) (SU)	CH155	17.42	55.24	1000	Pass
11be (EHT20)	CH149	18.99	79.21	1000	Pass
11be (EHT20)	CH157	19.13	81.88	1000	Pass
11be (EHT20)	CH165	19.46	88.23	1000	Pass
11be (EHT40)	CH151	17.16	52.01	1000	Pass
11be (EHT40)	CH159	18.67	73.68	1000	Pass
11be (EHT80)	CH155	18.37	68.75	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SH2480613-602 Data Part 1.pdf".

Test Data

Main Antenna:

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.03	17.06
11a	CH44	23.25	17.07
11a	CH48	22.97	16.99
11n (HT20)	CH36	23.43	18.02
11n (HT20)	CH44	30.48	18.24
11n (HT20)	CH48	24.12	18.12
11n (HT40)	CH38	44.98	36.48
11n (HT40)	CH46	79.96	36.91
11ac (VHT20)	CH36	23.58	18.02
11ac (VHT20)	CH44	36.56	18.25
11ac (VHT20)	CH48	24.12	18.11
11ac (VHT40)	CH38	45.90	36.50
11ac (VHT40)	CH46	80.00	37.33
11ac (VHT80)	CH42	141.30	76.40
11ax (HE20) (SU)	CH36	23.09	19.08
11ax (HE20) (SU)	CH44	39.99	19.23
11ax (HE20) (SU)	CH48	23.42	19.08
11ax (HE40) (SU)	CH38	43.75	37.92
11ax (HE40) (SU)	CH46	80.00	38.42
11ax (HE80) (SU)	CH42	140.60	78.19
11be (EHT20)	CH36	23.22	19.12
11be (EHT20)	CH44	23.60	19.14
11be (EHT20)	CH48	22.90	19.07
11be (EHT40)	CH38	73.71	37.99
11be (EHT40)	CH46	79.64	38.19
11be (EHT80)	CH42	147.20	78.40

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.96	17.03
11a	CH60	23.32	17.11
11a	CH64	23.27	17.24
11n (HT20)	CH52	24.28	18.15
11n (HT20)	CH60	32.57	18.42
11n (HT20)	CH64	32.85	18.50
11n (HT40)	CH54	79.14	36.73
11n (HT40)	CH62	79.87	36.84
11ac (VHT20)	CH52	23.66	18.07
11ac (VHT20)	CH60	35.82	18.35
11ac (VHT20)	CH64	32.26	18.42
11ac (VHT40)	CH54	80.00	36.77
11ac (VHT40)	CH62	63.26	36.77
11ac (VHT80)	CH58	86.09	75.76
11ac (VHT160)	CH50	250.90	156.36
11ax (HE20) (SU)	CH52	22.69	19.08
11ax (HE20) (SU)	CH60	38.02	19.25
11ax (HE20) (SU)	CH64	31.70	19.18
11ax (HE40) (SU)	CH54	62.42	38.02
11ax (HE40) (SU)	CH62	78.27	38.70
11ax (HE80) (SU)	CH58	83.68	77.26
11ax (HE160) (SU)	CH50	199.80	156.83
11be (EHT20)	CH52	23.50	19.09
11be (EHT20)	CH60	39.78	19.28
11be (EHT20)	CH64	31.68	19.23
11be (EHT40)	CH54	63.21	38.12
11be (EHT40)	CH62	63.30	38.29
11be (EHT80)	CH58	127.30	77.25
11be (EHT160)	CH50	241.00	157.98

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	39.01	17.07
11a	CH116	23.45	17.23
11a	CH140	22.95	17.01
11n (HT20)	CH100	24.19	19.62
11n (HT20)	CH116	40.00	18.89
11n (HT20)	CH140	38.53	18.41
11n (HT40)	CH102	54.45	39.50
11n (HT40)	CH118	64.60	38.76
11n (HT40)	CH134	80.00	37.26
11ac (VHT20)	CH100	24.06	18.17
11ac (VHT20)	CH116	39.54	18.78
11ac (VHT20)	CH140	24.15	18.15
11ac (VHT40)	CH102	44.92	38.79
11ac (VHT40)	CH118	80.00	37.28
11ac (VHT40)	CH134	80.00	37.51
11ac (VHT80)	CH106	139.30	76.88
11ac (VHT80)	CH122	133.00	76.69
11ac (VHT160)	CH114	277.80	157.31
11ax (HE20) (SU)	CH100	23.11	19.32
11ax (HE20) (SU)	CH116	39.16	19.41
11ax (HE20) (SU)	CH140	31.93	19.17
11ax (HE40) (SU)	CH102	43.39	38.24
11ax (HE40) (SU)	CH118	71.81	38.02
11ax (HE40) (SU)	CH134	79.98	38.28
11ax (HE80) (SU)	CH106	148.70	78.65
11ax (HE80) (SU)	CH122	153.90	79.25
11ax (HE160) (SU)	CH114	300.90	158.90
11be (EHT20)	CH100	23.78	19.29
11be (EHT20)	CH116	39.34	19.22
11be (EHT20)	CH140	32.02	19.18
11be(HE40)	CH102	43.46	38.23
11be (EHT40)	CH118	58.33	38.01
11be (EHT40)	CH134	78.41	38.22
11be (EHT80)	CH106	143.90	77.75
11be (EHT80)	CH122	125.70	77.80
11be (EHT160)	CH114	244.30	157.37

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.44	17.27
11a	CH157	23.39	17.41
11a	CH165	23.52	17.37
11n (HT20)	CH149	40.00	19.34
11n (HT20)	CH157	23.72	18.38
11n (HT20)	CH165	24.15	18.54
11n (HT40)	CH151	74.64	38.27
11n (HT40)	CH159	78.84	38.95
11ac (VHT20)	CH149	23.68	18.06
11ac (VHT20)	CH157	23.57	18.41
11ac (VHT20)	CH165	23.79	18.14
11ac (VHT40)	CH151	44.70	37.12
11ac (VHT40)	CH159	59.50	37.81
11ac (VHT80)	CH155	141.50	77.84
11ax (HE20) (SU)	CH149	31.63	19.19
11ax (HE20) (SU)	CH157	23.28	19.28
11ax (HE20) (SU)	CH165	23.81	19.13
11ax (HE40) (SU)	CH151	43.68	37.92
11ax (HE40) (SU)	CH159	67.65	38.30
11ax (HE80) (SU)	CH155	141.40	78.18
11be (EHT20)	CH149	23.67	19.21
11be (EHT20)	CH157	23.82	19.23
11be (EHT20)	CH165	23.58	19.24
11be (EHT40)	CH151	55.30	38.34
11be (EHT40)	CH159	70.44	38.49
11be (EHT80)	CH155	136.10	78.27

Aux. Antenna:

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.55	16.94
11a	CH44	23.27	17.10
11a	CH48	23.01	17.03
11n (HT20)	CH36	28.22	18.77
11n (HT20)	CH44	23.42	18.02
11n (HT20)	CH48	23.59	18.07
11n (HT40)	CH38	43.60	36.33
11n (HT40)	CH46	44.68	36.46
11ac (VHT20)	CH36	23.28	17.97
11ac (VHT20)	CH44	23.67	17.99
11ac (VHT20)	CH48	23.50	18.11
11ac (VHT40)	CH38	43.73	36.31
11ac (VHT40)	CH46	45.39	36.51
11ac (VHT80)	CH42	88.15	75.61
11ax (HE20) (SU)	CH36	23.38	19.06
11ax (HE20) (SU)	CH44	23.04	19.12
11ax (HE20) (SU)	CH48	23.65	19.14
11ax (HE40) (SU)	CH38	42.79	37.78
11ax (HE40) (SU)	CH46	43.19	37.84
11ax (HE80) (SU)	CH42	84.93	77.10
11be (EHT20)	CH36	22.86	19.06
11be (EHT20)	CH44	23.43	19.11
11be (EHT20)	CH48	23.32	19.13
11be (EHT40)	CH38	42.90	37.78
11be (EHT40)	CH46	43.23	37.87
11be (EHT80)	CH42	85.49	77.20

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.94	17.02
11a	CH60	23.08	17.14
11a	CH64	23.31	17.24
11n (HT20)	CH52	23.66	17.97
11n (HT20)	CH60	38.77	19.73
11n (HT20)	CH64	23.60	18.02
11n (HT40)	CH54	43.72	36.29
11n (HT40)	CH62	44.17	36.39
11ac (VHT20)	CH52	23.41	18.02
11ac (VHT20)	CH60	23.41	18.01
11ac (VHT20)	CH64	29.77	18.13
11ac (VHT40)	CH54	43.80	36.32
11ac (VHT40)	CH62	44.03	36.39
11ac (VHT80)	CH58	85.86	75.38
11ac (VHT160)	CH50	177.30	155.67
11ax (HE20) (SU)	CH52	23.19	19.12
11ax (HE20) (SU)	CH60	23.04	19.12
11ax (HE20) (SU)	CH64	23.13	19.09
11ax (HE40) (SU)	CH54	43.29	37.76
11ax (HE40) (SU)	CH62	43.22	37.80
11ax (HE80) (SU)	CH58	90.16	76.97
11ax (HE160) (SU)	CH50	173.00	157.18
11be (EHT20)	CH52	23.17	19.10
11be (EHT20)	CH60	39.01	19.52
11be (EHT20)	CH64	23.31	19.13
11be (EHT40)	CH54	43.81	37.85
11be (EHT40)	CH62	56.74	37.96
11be (EHT80)	CH58	84.52	76.90
11be (EHT160)	CH50	227.10	157.32

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.31	17.15
11a	CH116	33.80	17.75
11a	CH140	23.48	17.20
11n (HT20)	CH100	23.57	18.08
11n (HT20)	CH116	23.81	18.08
11n (HT20)	CH140	40.00	18.40
11n (HT40)	CH102	45.34	36.49
11n (HT40)	CH118	69.88	36.62
11n (HT40)	CH134	80.00	38.45
11ac (VHT20)	CH100	23.56	17.98
11ac (VHT20)	CH116	23.87	18.15
11ac (VHT20)	CH140	23.66	18.09
11ac (VHT40)	CH102	44.84	36.50
11ac (VHT40)	CH118	63.00	36.68
11ac (VHT40)	CH134	75.45	36.85
11ac (VHT80)	CH106	127.00	75.93
11ac (VHT80)	CH122	138.30	76.40
11ac (VHT160)	CH114	250.00	155.94
11ax (HE20) (SU)	CH100	23.40	19.10
11ax (HE20) (SU)	CH116	23.28	19.14
11ax (HE20) (SU)	CH140	29.72	19.12
11ax (HE40) (SU)	CH102	43.32	37.88
11ax (HE40) (SU)	CH118	43.69	37.89
11ax (HE40) (SU)	CH134	53.65	38.01
11ax (HE80) (SU)	CH106	137.00	77.64
11ax (HE80) (SU)	CH122	141.30	77.65
11ax (HE160) (SU)	CH114	174.00	157.74
11be (EHT20)	CH100	23.51	19.12
11be (EHT20)	CH116	39.76	19.27
11be (EHT20)	CH140	39.86	19.30
11be(HE40)	CH102	55.77	37.94
11be (EHT40)	CH118	43.89	37.92
11be (EHT40)	CH134	43.45	37.85
11be (EHT80)	CH106	136.20	77.64
11be (EHT80)	CH122	142.00	77.59
11be (EHT160)	CH114	297.70	158.08

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.98	17.12
11a	CH157	23.08	17.19
11a	CH165	23.49	17.37
11n (HT20)	CH149	23.57	18.09
11n (HT20)	CH157	23.79	18.07
11n (HT20)	CH165	23.71	18.10
11n (HT40)	CH151	44.73	36.43
11n (HT40)	CH159	72.53	36.61
11ac (VHT20)	CH149	23.63	18.05
11ac (VHT20)	CH157	23.69	18.08
11ac (VHT20)	CH165	23.74	18.07
11ac (VHT40)	CH151	44.56	36.43
11ac (VHT40)	CH159	44.42	36.42
11ac (VHT80)	CH155	104.00	75.80
11ax (HE20) (SU)	CH149	22.96	19.06
11ax (HE20) (SU)	CH157	23.04	19.10
11ax (HE20) (SU)	CH165	23.22	19.09
11ax (HE40) (SU)	CH151	42.82	37.83
11ax (HE40) (SU)	CH159	44.81	37.93
11ax (HE80) (SU)	CH155	129.80	77.27
11be (EHT20)	CH149	23.02	19.06
11be (EHT20)	CH157	23.16	19.08
11be (EHT20)	CH165	23.52	19.08
11be (EHT40)	CH151	42.78	37.82
11be (EHT40)	CH159	43.58	37.91
11be (EHT80)	CH155	84.79	77.10

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SH2480613-602 Data Part 2.pdf".

Test Data

Main Antenna:

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n (HT20)	CH149	17.80	500.00	Pass
11n (HT20)	CH157	17.80	500.00	Pass
11n (HT20)	CH165	17.80	500.00	Pass
11n (HT40)	CH151	36.00	500.00	Pass
11n (HT40)	CH159	35.50	500.00	Pass
11ac (VHT20)	CH149	17.80	500.00	Pass
11ac (VHT20)	CH157	17.80	500.00	Pass
11ac (VHT20)	CH165	17.80	500.00	Pass
11ac (VHT40)	CH151	35.90	500.00	Pass
11ac (VHT40)	CH159	35.70	500.00	Pass
11ac (VHT80)	CH155	75.30	500.00	Pass
11ax (HE20) (SU)	CH149	19.10	500.00	Pass
11ax (HE20) (SU)	CH157	19.10	500.00	Pass
11ax (HE20) (SU)	CH165	19.20	500.00	Pass
11ax (HE40) (SU)	CH151	37.50	500.00	Pass
11ax (HE40) (SU)	CH159	37.30	500.00	Pass
11ax (HE80) (SU)	CH155	75.20	500.00	Pass
11be (EHT20)	CH149	19.10	500.00	Pass
11be (EHT20)	CH157	19.00	500.00	Pass
11be (EHT20)	CH165	19.10	500.00	Pass
11be (EHT40)	CH151	37.80	500.00	Pass
11be (EHT40)	CH159	37.40	500.00	Pass
11be (EHT80)	CH155	75.10	500.00	Pass

Aux. Antenna:

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n (HT20)	CH149	17.80	500.00	Pass
11n (HT20)	CH157	17.80	500.00	Pass
11n (HT20)	CH165	17.80	500.00	Pass
11n (HT40)	CH151	35.50	500.00	Pass
11n (HT40)	CH159	35.60	500.00	Pass
11ac (VHT20)	CH149	17.80	500.00	Pass
11ac (VHT20)	CH157	17.80	500.00	Pass
11ac (VHT20)	CH165	17.80	500.00	Pass
11ac (VHT40)	CH151	35.50	500.00	Pass
11ac (VHT40)	CH159	35.60	500.00	Pass
11ac (VHT80)	CH155	75.30	500.00	Pass
11ax (HE20) (SU)	CH149	19.20	500.00	Pass
11ax (HE20) (SU)	CH157	18.90	500.00	Pass
11ax (HE20) (SU)	CH165	19.00	500.00	Pass
11ax (HE40) (SU)	CH151	37.80	500.00	Pass
11ax (HE40) (SU)	CH159	37.90	500.00	Pass
11ax (HE80) (SU)	CH155	75.20	500.00	Pass
11be (EHT20)	CH149	19.10	500.00	Pass
11be (EHT20)	CH157	19.10	500.00	Pass
11be (EHT20)	CH165	19.10	500.00	Pass
11be (EHT40)	CH151	37.30	500.00	Pass
11be (EHT40)	CH159	37.40	500.00	Pass
11be (EHT80)	CH155	72.30	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SH2480613-602 Data Part 3.pdf”.

Note ²: The PSD has considered the Duty Factor.

Test Data

Main Antenna:

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.38	17.00	Pass
11a	CH44	4.12	17.00	Pass
11a	CH48	4.60	17.00	Pass
11n (HT20)	CH36	4.24	17.00	Pass
11n (HT20)	CH44	4.79	17.00	Pass
11n (HT20)	CH48	5.33	17.00	Pass
11n (HT40)	CH38	0.82	17.00	Pass
11n (HT40)	CH46	1.93	17.00	Pass
11ac (VHT20)	CH36	3.01	17.00	Pass
11ac (VHT20)	CH44	4.82	17.00	Pass
11ac (VHT20)	CH48	5.32	17.00	Pass
11ac (VHT40)	CH38	-1.41	17.00	Pass
11ac (VHT40)	CH46	2.03	17.00	Pass
11ac (VHT80)	CH42	-3.77	17.00	Pass
11ax (HE20) (SU)	CH36	2.23	17.00	Pass
11ax (HE20) (SU)	CH44	4.57	17.00	Pass
11ax (HE20) (SU)	CH48	4.61	17.00	Pass
11ax (HE40) (SU)	CH38	-1.60	17.00	Pass
11ax (HE40) (SU)	CH46	1.94	17.00	Pass
11ax (HE80) (SU)	CH42	-4.27	17.00	Pass
11be (EHT20)	CH36	2.18	17.00	Pass
11be (EHT20)	CH44	4.18	17.00	Pass
11be (EHT20)	CH48	4.60	17.00	Pass
11be (EHT40)	CH38	-1.28	17.00	Pass
11be (EHT40)	CH46	1.99	17.00	Pass
11be (EHT80)	CH42	-4.26	17.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.39	11.00	Pass
11a	CH60	4.07	11.00	Pass
11a	CH64	3.62	11.00	Pass
11n (HT20)	CH52	4.95	11.00	Pass
11n (HT20)	CH60	4.70	11.00	Pass
11n (HT20)	CH64	3.30	11.00	Pass
11n (HT40)	CH54	1.98	11.00	Pass
11n (HT40)	CH62	-0.34	11.00	Pass
11ac (VHT20)	CH52	5.15	11.00	Pass
11ac (VHT20)	CH60	4.75	11.00	Pass
11ac (VHT20)	CH64	4.41	11.00	Pass
11ac (VHT40)	CH54	1.72	11.00	Pass
11ac (VHT40)	CH62	1.28	11.00	Pass
11ac (VHT80)	CH58	-2.92	11.00	Pass
11ac (VHT160)	CH50	-6.15	11.00	Pass
11ax (HE20) (SU)	CH52	4.49	11.00	Pass
11ax (HE20) (SU)	CH60	4.50	11.00	Pass
11ax (HE20) (SU)	CH64	3.16	11.00	Pass
11ax (HE40) (SU)	CH54	1.79	11.00	Pass
11ax (HE40) (SU)	CH62	-0.55	11.00	Pass
11ax (HE80) (SU)	CH58	-2.97	11.00	Pass
11ax (HE160) (SU)	CH50	-4.71	11.00	Pass
11be (EHT20)	CH52	4.47	11.00	Pass
11be (EHT20)	CH60	4.10	11.00	Pass
11be (EHT20)	CH64	3.18	11.00	Pass
11be (EHT40)	CH54	1.87	11.00	Pass
11be (EHT40)	CH62	-0.74	11.00	Pass
11be (EHT80)	CH58	-2.91	11.00	Pass
11be (EHT160)	CH50	-5.32	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.69	11.00	Pass
11a	CH116	4.46	11.00	Pass
11a	CH140	3.43	11.00	Pass
11n (HT20)	CH100	2.91	11.00	Pass
11n (HT20)	CH116	5.23	11.00	Pass
11n (HT20)	CH140	2.14	11.00	Pass
11n (HT40)	CH102	-1.37	11.00	Pass
11n (HT40)	CH118	1.56	11.00	Pass
11n (HT40)	CH134	1.12	11.00	Pass
11ac (VHT20)	CH100	4.28	11.00	Pass
11ac (VHT20)	CH116	5.23	11.00	Pass
11ac (VHT20)	CH140	4.66	11.00	Pass
11ac (VHT40)	CH102	0.51	11.00	Pass
11ac (VHT40)	CH118	2.72	11.00	Pass
11ac (VHT40)	CH134	2.79	11.00	Pass
11ac (VHT80)	CH106	-4.36	11.00	Pass
11ac (VHT80)	CH122	-0.81	11.00	Pass
11ac (VHT160)	CH114	-7.21	11.00	Pass
11ax (HE20) (SU)	CH100	1.71	11.00	Pass
11ax (HE20) (SU)	CH116	4.90	11.00	Pass
11ax (HE20) (SU)	CH140	1.46	11.00	Pass
11ax (HE40) (SU)	CH102	-1.51	11.00	Pass
11ax (HE40) (SU)	CH118	1.94	11.00	Pass
11ax (HE40) (SU)	CH134	1.51	11.00	Pass
11ax (HE80) (SU)	CH106	-4.94	11.00	Pass
11ax (HE80) (SU)	CH122	-2.13	11.00	Pass
11ax (HE160) (SU)	CH114	-6.87	11.00	Pass
11be (EHT20)	CH100	1.75	11.00	Pass
11be (EHT20)	CH116	4.47	11.00	Pass
11be (EHT20)	CH140	1.48	11.00	Pass
11be (EHT40)	CH102	-1.75	11.00	Pass
11be (EHT40)	CH118	1.21	11.00	Pass
11be (EHT40)	CH134	-0.65	11.00	Pass
11be (EHT80)	CH106	-5.40	11.00	Pass
11be (EHT80)	CH122	-1.59	11.00	Pass
11be (EHT160)	CH114	-7.54	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.35	30.00	Pass
11a	CH157	2.48	30.00	Pass
11a	CH165	2.52	30.00	Pass
11n (HT20)	CH149	2.92	30.00	Pass
11n (HT20)	CH157	1.80	30.00	Pass
11n (HT20)	CH165	1.93	30.00	Pass
11n (HT40)	CH151	-2.91	30.00	Pass
11n (HT40)	CH159	-1.59	30.00	Pass
11ac (VHT20)	CH149	1.78	30.00	Pass
11ac (VHT20)	CH157	1.76	30.00	Pass
11ac (VHT20)	CH165	1.86	30.00	Pass
11ac (VHT40)	CH151	-1.62	30.00	Pass
11ac (VHT40)	CH159	-1.57	30.00	Pass
11ac (VHT80)	CH155	-4.97	30.00	Pass
11ax (HE20) (SU)	CH149	2.10	30.00	Pass
11ax (HE20) (SU)	CH157	1.59	30.00	Pass
11ax (HE20) (SU)	CH165	1.66	30.00	Pass
11ax (HE40) (SU)	CH151	-3.07	30.00	Pass
11ax (HE40) (SU)	CH159	-1.80	30.00	Pass
11ax (HE80) (SU)	CH155	-5.44	30.00	Pass
11ax (HE20)	CH149	1.61	30.00	Pass
11ax (HE20)	CH157	1.58	30.00	Pass
11ax (HE20)	CH165	1.66	30.00	Pass
11ax (HE40)	CH151	-3.30	30.00	Pass
11ax (HE40)	CH159	-2.32	30.00	Pass
11ax (HE80)	CH155	-3.94	30.00	Pass

Aux. Antenna:

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.00	17.00	Pass
11a	CH44	3.68	17.00	Pass
11a	CH48	4.14	17.00	Pass
11n (HT20)	CH36	3.70	17.00	Pass
11n (HT20)	CH44	3.35	17.00	Pass
11n (HT20)	CH48	4.35	17.00	Pass
11n (HT40)	CH38	0.02	17.00	Pass
11n (HT40)	CH46	0.16	17.00	Pass
11ac (VHT20)	CH36	3.88	17.00	Pass
11ac (VHT20)	CH44	3.32	17.00	Pass
11ac (VHT20)	CH48	4.27	17.00	Pass
11ac (VHT40)	CH38	-0.07	17.00	Pass
11ac (VHT40)	CH46	0.13	17.00	Pass
11ac (VHT80)	CH42	-3.03	17.00	Pass
11ax (HE20) (SU)	CH36	2.94	17.00	Pass
11ax (HE20) (SU)	CH44	3.07	17.00	Pass
11ax (HE20) (SU)	CH48	4.03	17.00	Pass
11ax (HE40) (SU)	CH38	-0.22	17.00	Pass
11ax (HE40) (SU)	CH46	-0.07	17.00	Pass
11ax (HE80) (SU)	CH42	-3.61	17.00	Pass
11be (EHT20)	CH36	3.42	17.00	Pass
11be (EHT20)	CH44	3.11	17.00	Pass
11be (EHT20)	CH48	3.54	17.00	Pass
11be (EHT40)	CH38	-0.39	17.00	Pass
11be (EHT40)	CH46	-0.19	17.00	Pass
11be (EHT80)	CH42	-4.66	17.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.73	11.00	Pass
11a	CH60	4.87	11.00	Pass
11a	CH64	4.17	11.00	Pass
11n (HT20)	CH52	4.95	11.00	Pass
11n (HT20)	CH60	4.20	11.00	Pass
11n (HT20)	CH64	3.32	11.00	Pass
11n (HT40)	CH54	0.67	11.00	Pass
11n (HT40)	CH62	-0.87	11.00	Pass
11ac (VHT20)	CH52	4.99	11.00	Pass
11ac (VHT20)	CH60	4.64	11.00	Pass
11ac (VHT20)	CH64	4.66	11.00	Pass
11ac (VHT40)	CH54	0.69	11.00	Pass
11ac (VHT40)	CH62	0.88	11.00	Pass
11ac (VHT80)	CH58	-2.14	11.00	Pass
11ac (VHT160)	CH50	-6.62	11.00	Pass
11ax (HE20) (SU)	CH52	4.70	11.00	Pass
11ax (HE20) (SU)	CH60	4.37	11.00	Pass
11ax (HE20) (SU)	CH64	3.08	11.00	Pass
11ax (HE40) (SU)	CH54	0.48	11.00	Pass
11ax (HE40) (SU)	CH62	-1.04	11.00	Pass
11ax (HE80) (SU)	CH58	-3.59	11.00	Pass
11ax (HE160) (SU)	CH50	-5.51	11.00	Pass
11be (EHT20)	CH52	4.74	11.00	Pass
11be (EHT20)	CH60	4.18	11.00	Pass
11be (EHT20)	CH64	3.04	11.00	Pass
11be (EHT40)	CH54	0.91	11.00	Pass
11be (EHT40)	CH62	-0.88	11.00	Pass
11be (EHT80)	CH58	-3.60	11.00	Pass
11be (EHT160)	CH50	-7.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.58	11.00	Pass
11a	CH116	3.90	11.00	Pass
11a	CH140	3.39	11.00	Pass
11n (HT20)	CH100	3.35	11.00	Pass
11n (HT20)	CH116	3.11	11.00	Pass
11n (HT20)	CH140	2.26	11.00	Pass
11n (HT40)	CH102	-1.07	11.00	Pass
11n (HT40)	CH118	-0.23	11.00	Pass
11n (HT40)	CH134	1.04	11.00	Pass
11ac (VHT20)	CH100	2.86	11.00	Pass
11ac (VHT20)	CH116	3.06	11.00	Pass
11ac (VHT20)	CH140	4.59	11.00	Pass
11ac (VHT40)	CH102	-0.10	11.00	Pass
11ac (VHT40)	CH118	-0.26	11.00	Pass
11ac (VHT40)	CH134	1.56	11.00	Pass
11ac (VHT80)	CH106	-4.72	11.00	Pass
11ac (VHT80)	CH122	-2.76	11.00	Pass
11ac (VHT160)	CH114	-8.19	11.00	Pass
11ax (HE20) (SU)	CH100	2.15	11.00	Pass
11ax (HE20) (SU)	CH116	2.82	11.00	Pass
11ax (HE20) (SU)	CH140	1.34	11.00	Pass
11ax (HE40) (SU)	CH102	-1.73	11.00	Pass
11ax (HE40) (SU)	CH118	-0.41	11.00	Pass
11ax (HE40) (SU)	CH134	-1.05	11.00	Pass
11ax (HE80) (SU)	CH106	-5.20	11.00	Pass
11ax (HE80) (SU)	CH122	-3.25	11.00	Pass
11ax (HE160) (SU)	CH114	-6.44	11.00	Pass
11be (EHT20)	CH100	2.10	11.00	Pass
11be (EHT20)	CH116	3.32	11.00	Pass
11be (EHT20)	CH140	1.33	11.00	Pass
11be (EHT40)	CH102	-1.90	11.00	Pass
11be (EHT40)	CH118	-0.52	11.00	Pass
11be (EHT40)	CH134	-1.32	11.00	Pass
11be (EHT80)	CH106	-5.66	11.00	Pass
11be (EHT80)	CH122	-3.17	11.00	Pass
11be (EHT160)	CH114	-10.40	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.31	30.00	Pass
11a	CH157	1.38	30.00	Pass
11a	CH165	1.30	30.00	Pass
11n (HT20)	CH149	0.93	30.00	Pass
11n (HT20)	CH157	1.08	30.00	Pass
11n (HT20)	CH165	0.54	30.00	Pass
11n (HT40)	CH151	-2.41	30.00	Pass
11n (HT40)	CH159	-2.27	30.00	Pass
11ac (VHT20)	CH149	1.00	30.00	Pass
11ac (VHT20)	CH157	1.02	30.00	Pass
11ac (VHT20)	CH165	0.54	30.00	Pass
11ac (VHT40)	CH151	-2.43	30.00	Pass
11ac (VHT40)	CH159	-2.78	30.00	Pass
11ac (VHT80)	CH155	-5.56	30.00	Pass
11ax (HE20) (SU)	CH149	-0.13	30.00	Pass
11ax (HE20) (SU)	CH157	-0.15	30.00	Pass
11ax (HE20) (SU)	CH165	-0.19	30.00	Pass
11ax (HE40) (SU)	CH151	-2.59	30.00	Pass
11ax (HE40) (SU)	CH159	-2.48	30.00	Pass
11ax (HE80) (SU)	CH155	-5.80	30.00	Pass
11ax (HE20)	CH149	-0.73	30.00	Pass
11ax (HE20)	CH157	-0.69	30.00	Pass
11ax (HE20)	CH165	-0.24	30.00	Pass
11ax (HE40)	CH151	-3.66	30.00	Pass
11ax (HE40)	CH159	-2.56	30.00	Pass
11ax (HE80)	CH155	-6.34	30.00	Pass

MIMO Antenna:

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	6.99	17.00	Pass
11n (HT20)	CH44	7.14	17.00	Pass
11n (HT20)	CH48	7.88	17.00	Pass
11n (HT40)	CH38	3.45	17.00	Pass
11n (HT40)	CH46	4.14	17.00	Pass
11ac (VHT20)	CH36	6.48	17.00	Pass
11ac (VHT20)	CH44	7.14	17.00	Pass
11ac (VHT20)	CH48	7.83	17.00	Pass
11ac (VHT40)	CH38	2.32	17.00	Pass
11ac (VHT40)	CH46	4.19	17.00	Pass
11ac (VHT80)	CH42	-0.37	17.00	Pass
11ax (HE20) (SU)	CH36	5.61	17.00	Pass
11ax (HE20) (SU)	CH44	6.90	17.00	Pass
11ax (HE20) (SU)	CH48	7.34	17.00	Pass
11ax (HE40) (SU)	CH38	2.16	17.00	Pass
11ax (HE40) (SU)	CH46	4.06	17.00	Pass
11ax (HE80) (SU)	CH42	-0.92	17.00	Pass
11be (EHT20)	CH36	5.86	17.00	Pass
11be (EHT20)	CH44	6.69	17.00	Pass
11be (EHT20)	CH48	7.11	17.00	Pass
11be (EHT40)	CH38	2.20	17.00	Pass
11be (EHT40)	CH46	4.05	17.00	Pass
11be (EHT80)	CH42	-1.45	17.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	7.96	11.00	Pass
11n (HT20)	CH60	7.47	11.00	Pass
11n (HT20)	CH64	6.32	11.00	Pass
11n (HT40)	CH54	4.38	11.00	Pass
11n (HT40)	CH62	2.41	11.00	Pass
11ac (VHT20)	CH52	8.08	11.00	Pass
11ac (VHT20)	CH60	7.70	11.00	Pass
11ac (VHT20)	CH64	7.55	11.00	Pass
11ac (VHT40)	CH54	4.25	11.00	Pass
11ac (VHT40)	CH62	4.10	11.00	Pass
11ac (VHT80)	CH58	0.49	11.00	Pass
11ac (VHT160)	CH50	-3.37	11.00	Pass
11ax (HE20) (SU)	CH52	7.61	11.00	Pass
11ax (HE20) (SU)	CH60	7.45	11.00	Pass
11ax (HE20) (SU)	CH64	6.13	11.00	Pass
11ax (HE40) (SU)	CH54	4.19	11.00	Pass
11ax (HE40) (SU)	CH62	2.17	11.00	Pass
11ax (HE80) (SU)	CH58	-0.26	11.00	Pass
11ax (HE160) (SU)	CH50	-2.08	11.00	Pass
11be (EHT20)	CH52	7.62	11.00	Pass
11be (EHT20)	CH60	7.15	11.00	Pass
11be (EHT20)	CH64	6.12	11.00	Pass
11be (EHT40)	CH54	4.43	11.00	Pass
11be (EHT40)	CH62	2.20	11.00	Pass
11be (EHT80)	CH58	-0.23	11.00	Pass
11be (EHT160)	CH50	-3.07	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	6.15	11.00	Pass
11n (HT20)	CH116	7.31	11.00	Pass
11n (HT20)	CH140	5.21	11.00	Pass
11n (HT40)	CH102	1.79	11.00	Pass
11n (HT40)	CH118	3.77	11.00	Pass
11n (HT40)	CH134	4.09	11.00	Pass
11ac (VHT20)	CH100	6.64	11.00	Pass
11ac (VHT20)	CH116	7.29	11.00	Pass
11ac (VHT20)	CH140	7.64	11.00	Pass
11ac (VHT40)	CH102	3.22	11.00	Pass
11ac (VHT40)	CH118	4.49	11.00	Pass
11ac (VHT40)	CH134	5.23	11.00	Pass
11ac (VHT80)	CH106	-1.53	11.00	Pass
11ac (VHT80)	CH122	1.33	11.00	Pass
11ac (VHT160)	CH114	-4.66	11.00	Pass
11ax (HE20) (SU)	CH100	4.94	11.00	Pass
11ax (HE20) (SU)	CH116	6.99	11.00	Pass
11ax (HE20) (SU)	CH140	4.41	11.00	Pass
11ax (HE40) (SU)	CH102	1.39	11.00	Pass
11ax (HE40) (SU)	CH118	3.93	11.00	Pass
11ax (HE40) (SU)	CH134	3.42	11.00	Pass
11ax (HE80) (SU)	CH106	-2.06	11.00	Pass
11ax (HE80) (SU)	CH122	0.35	11.00	Pass
11ax (HE160) (SU)	CH114	-3.64	11.00	Pass
11be (EHT20)	CH100	4.94	11.00	Pass
11be (EHT20)	CH116	6.94	11.00	Pass
11be (EHT20)	CH140	4.41	11.00	Pass
11be (EHT40)	CH102	1.19	11.00	Pass
11be (EHT40)	CH118	3.44	11.00	Pass
11be (EHT40)	CH134	2.04	11.00	Pass
11be (EHT80)	CH106	-2.52	11.00	Pass
11be (EHT80)	CH122	0.70	11.00	Pass
11be (EHT160)	CH114	-5.73	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	5.05	30.00	Pass
11n (HT20)	CH157	4.46	30.00	Pass
11n (HT20)	CH165	4.30	30.00	Pass
11n (HT40)	CH151	0.36	30.00	Pass
11n (HT40)	CH159	1.09	30.00	Pass
11ac (VHT20)	CH149	4.42	30.00	Pass
11ac (VHT20)	CH157	4.42	30.00	Pass
11ac (VHT20)	CH165	4.26	30.00	Pass
11ac (VHT40)	CH151	1.01	30.00	Pass
11ac (VHT40)	CH159	0.88	30.00	Pass
11ac (VHT80)	CH155	-2.24	30.00	Pass
11ax (HE20) (SU)	CH149	4.14	30.00	Pass
11ax (HE20) (SU)	CH157	3.81	30.00	Pass
11ax (HE20) (SU)	CH165	3.84	30.00	Pass
11ax (HE40) (SU)	CH151	0.19	30.00	Pass
11ax (HE40) (SU)	CH159	0.89	30.00	Pass
11ax (HE80) (SU)	CH155	-2.61	30.00	Pass
11ax (HE20)	CH149	3.61	30.00	Pass
11ax (HE20)	CH157	3.61	30.00	Pass
11ax (HE20)	CH165	3.82	30.00	Pass
11ax (HE40)	CH151	-0.47	30.00	Pass
11ax (HE40)	CH159	0.57	30.00	Pass
11ax (HE80)	CH155	-1.96	30.00	Pass

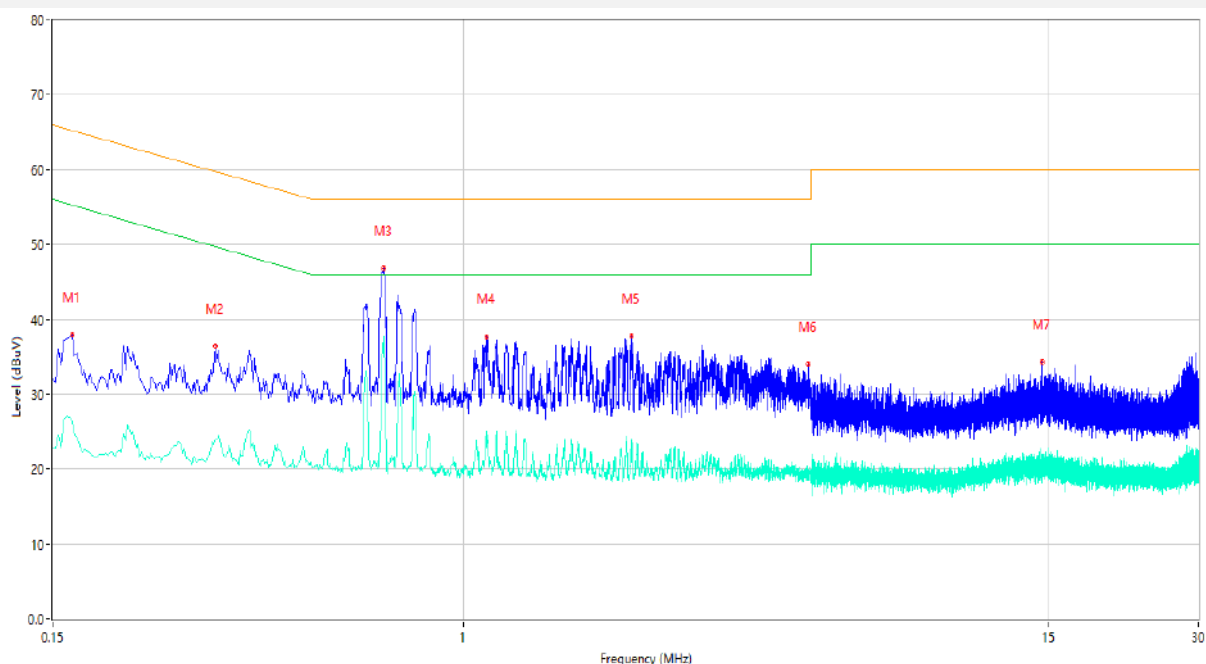
A.5 Conducted Emission

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

Note 2: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

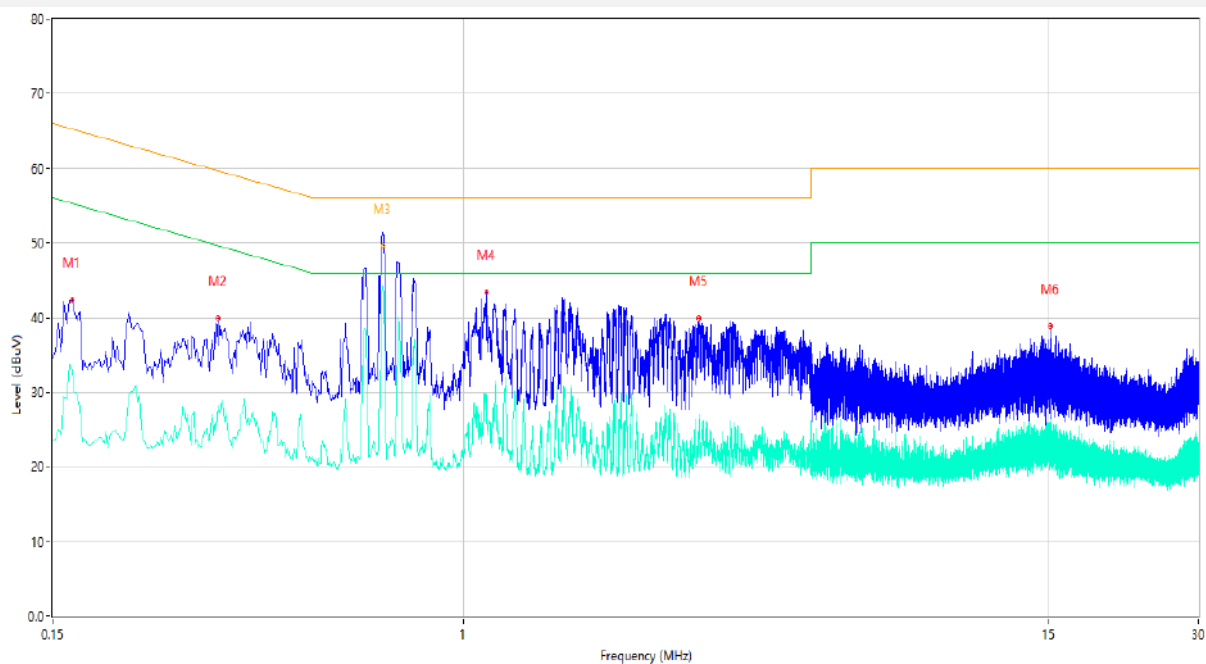
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	38.00	9.75	65.26	27.26	Peak	L	Pass
1**	0.164	26.42	9.75	55.26	28.84	AV	L	Pass
2	0.318	36.40	9.74	59.76	23.36	Peak	L	Pass
2**	0.318	24.03	9.74	49.76	25.73	AV	L	Pass
3	0.692	46.85	9.72	56.00	9.15	Peak	L	Pass
3**	0.692	37.85	9.72	46.00	8.15	AV	L	Pass
4	1.116	37.72	9.70	56.00	18.28	Peak	L	Pass
4**	1.116	22.97	9.70	46.00	23.03	AV	L	Pass
5	2.186	37.83	9.68	56.00	18.17	Peak	L	Pass
5**	2.186	23.96	9.68	46.00	22.04	AV	L	Pass
6	4.944	34.06	9.64	56.00	21.94	Peak	L	Pass
6**	4.944	19.27	9.64	46.00	26.73	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	42.38	9.71	65.26	22.88	Peak	N	Pass
1**	0.164	32.97	9.71	55.26	22.29	AV	N	Pass
2	0.322	39.93	9.77	59.66	19.73	Peak	N	Pass
2**	0.322	28.21	9.77	49.66	21.45	AV	N	Pass
3	0.690	51.10	9.88	56.00	4.90	Peak	N	Pass
3*	0.690	49.50	9.88	56.00	6.50	QP	N	Pass
3**	0.690	44.12	9.88	46.00	1.88	AV	N	Pass
4	1.114	43.35	9.87	56.00	12.65	Peak	N	Pass
4**	1.114	29.74	9.87	46.00	16.26	AV	N	Pass
5	2.978	39.85	9.84	56.00	16.15	Peak	N	Pass
5**	2.978	25.46	9.84	46.00	20.54	AV	N	Pass
6	15.116	38.85	9.51	60.00	21.15	Peak	N	Pass
6**	15.116	25.00	9.51	50.00	25.00	AV	N	Pass

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

A.6.1 Radiated Spurious Emissions

Test Data

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

Note 2: For the test data above 1 GHz, According the ANSI C63.4, 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.

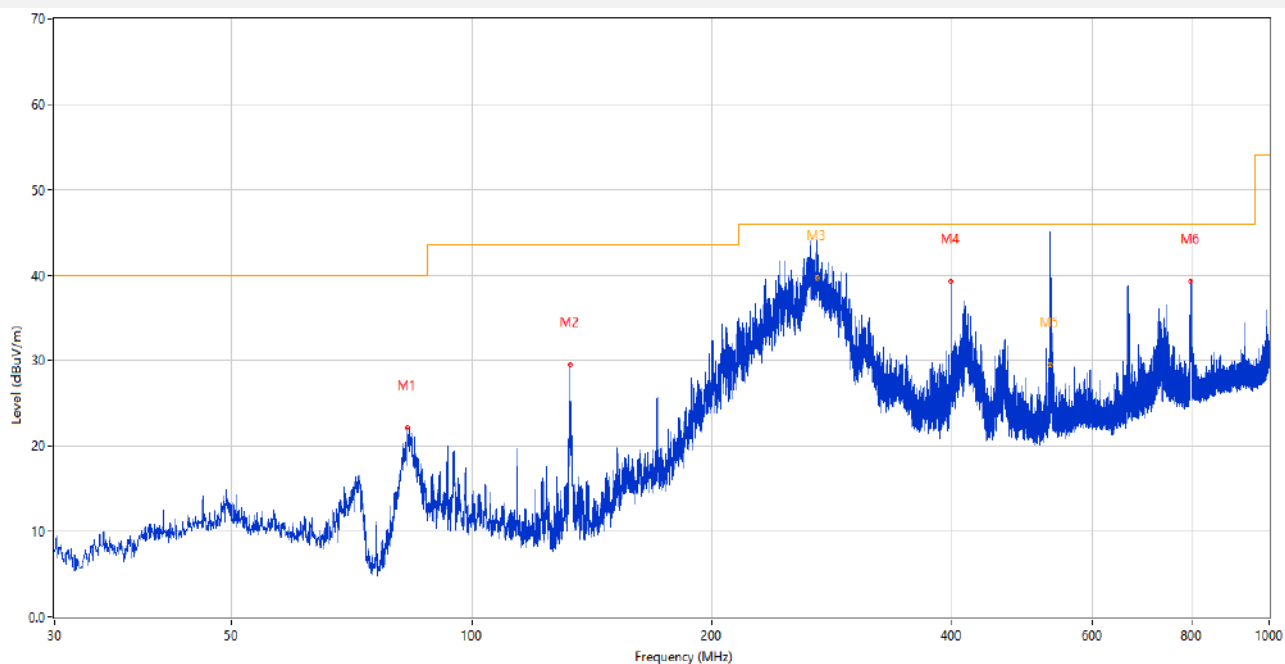
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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.

Note 5: For Multiple transmitter output, the quantity $10 \log(NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log(NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

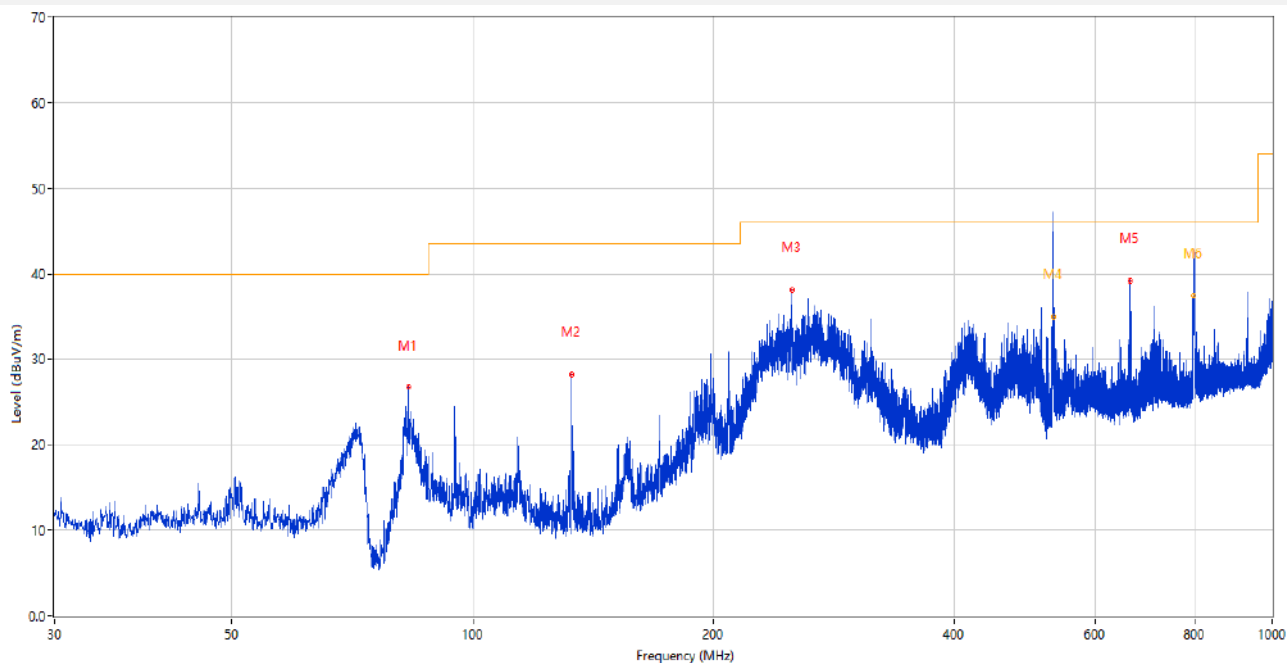
Main Antenna:

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	83.059	22.11	-30.35	40.0	17.89	Peak	182.00	200	Horizontal	Pass
2	133.014	29.56	-29.21	43.5	13.94	Peak	237.00	100	Horizontal	Pass
3	271.153	45.85	-24.00	46.0	0.15	Peak	224.00	102	Horizontal	N/A
3*	271.153	39.74	-24.00	46.0	6.26	QP	224.00	102	Horizontal	Pass
4	399.376	39.29	-20.44	46.0	6.71	Peak	72.00	200	Horizontal	Pass
5	531.535	42.64	-17.42	46.0	3.36	Peak	360.00	192	Horizontal	N/A
5*	531.535	29.53	-17.42	46.0	16.47	QP	360.00	192	Horizontal	Pass
6	796.930	39.29	-11.77	46.0	6.71	Peak	218.00	100	Horizontal	Pass

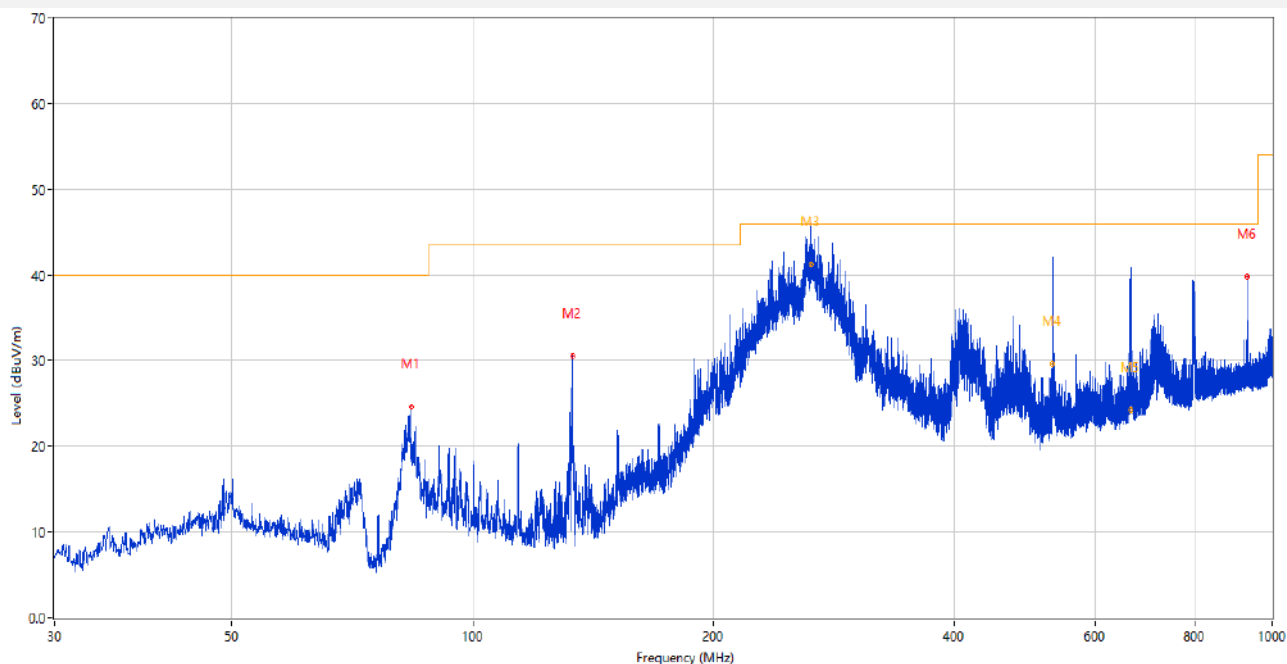
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	83.156	26.70	-30.32	40.0	13.30	Peak	83.00	100	Vertical	Pass
2	132.917	28.25	-29.20	43.5	15.25	Peak	102.00	100	Vertical	Pass
3	250.626	38.07	-24.05	46.0	7.93	Peak	175.00	200	Vertical	Pass
4	532.199	48.04	-17.37	46.0	-2.04	Peak	360.00	100	Vertical	N/A
4*	532.199	34.90	-17.37	46.0	11.10	QP	360.00	100	Vertical	Pass
5	664.914	39.16	-14.41	46.0	6.84	Peak	323.00	100	Vertical	Pass
6	796.847	45.39	-11.77	46.0	0.61	Peak	138.00	100	Vertical	N/A
6*	796.847	37.42	-11.77	46.0	8.58	QP	138.00	100	Vertical	Pass

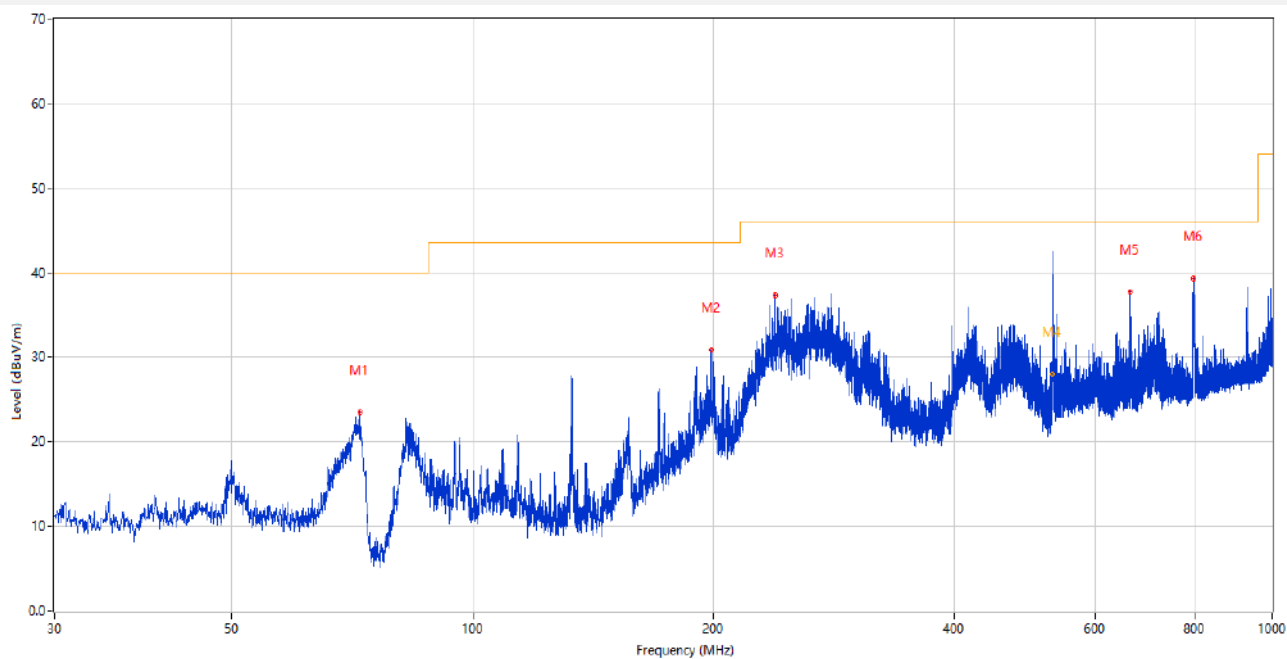
Aux. Antenna:

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	83.835	24.68	-30.10	40.0	15.32	Peak	332.00	200	Horizontal	Pass
2	133.257	30.62	-29.22	43.5	12.88	Peak	222.00	100	Horizontal	Pass
3	265.211	48.03	-24.12	46.0	-2.03	Peak	169.00	114	Horizontal	N/A
3*	265.211	41.28	-24.12	46.0	4.72	QP	169.00	114	Horizontal	Pass
4	531.921	42.19	-17.42	46.0	3.81	Peak	357.00	180	Horizontal	N/A
4*	531.921	29.63	-17.42	46.0	16.37	QP	357.00	180	Horizontal	Pass
5	666.577	39.70	-14.39	46.0	6.30	Peak	360.00	119	Horizontal	N/A
5*	666.577	24.26	-14.39	46.0	21.74	QP	360.00	119	Horizontal	Pass
6	932.052	39.77	-8.84	46.0	6.23	Peak	246.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

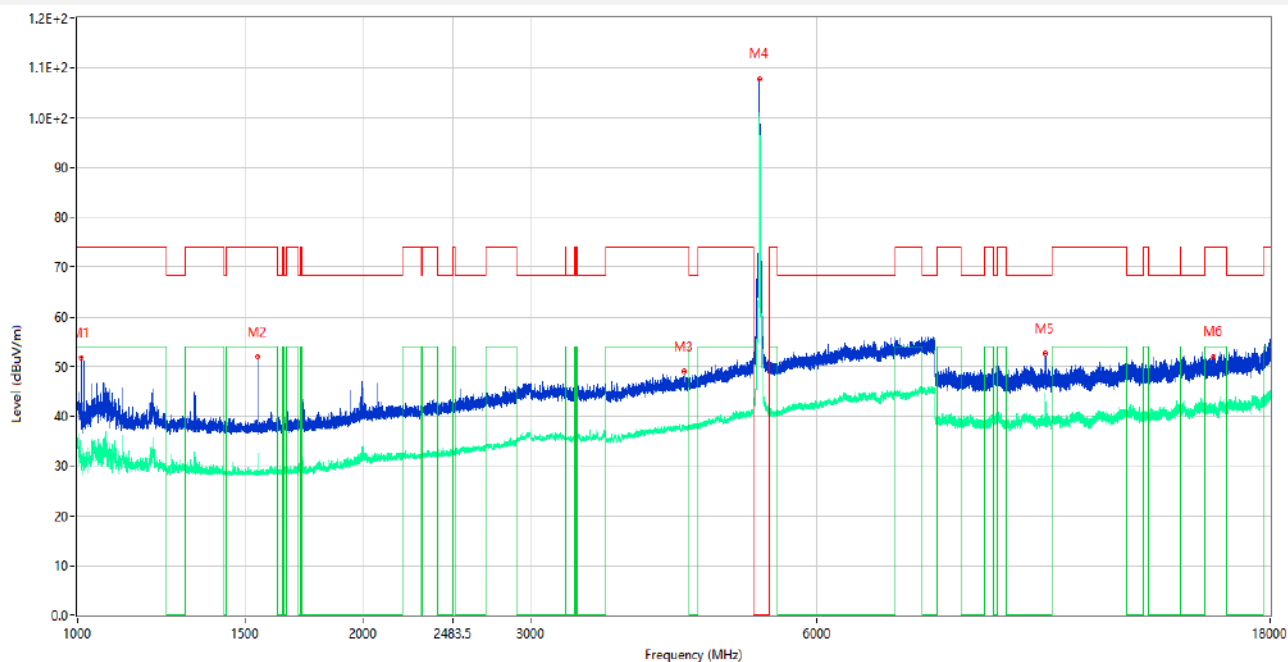


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	72.146	23.52	-29.71	40.0	16.48	Peak	75.00	100	Vertical	Pass
2	198.732	30.83	-25.69	43.5	12.67	Peak	234.00	100	Vertical	Pass
3	239.180	37.29	-24.48	46.0	8.71	Peak	162.00	200	Vertical	Pass
4	531.056	44.49	-17.42	46.0	1.51	Peak	186.00	189	Vertical	N/A
4*	531.056	28.00	-17.42	46.0	18.00	QP	186.00	189	Vertical	Pass
5	664.331	37.75	-14.38	46.0	8.25	Peak	319.00	100	Vertical	Pass
6	798.531	39.24	-11.69	46.0	6.76	Peak	136.00	100	Vertical	Pass

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

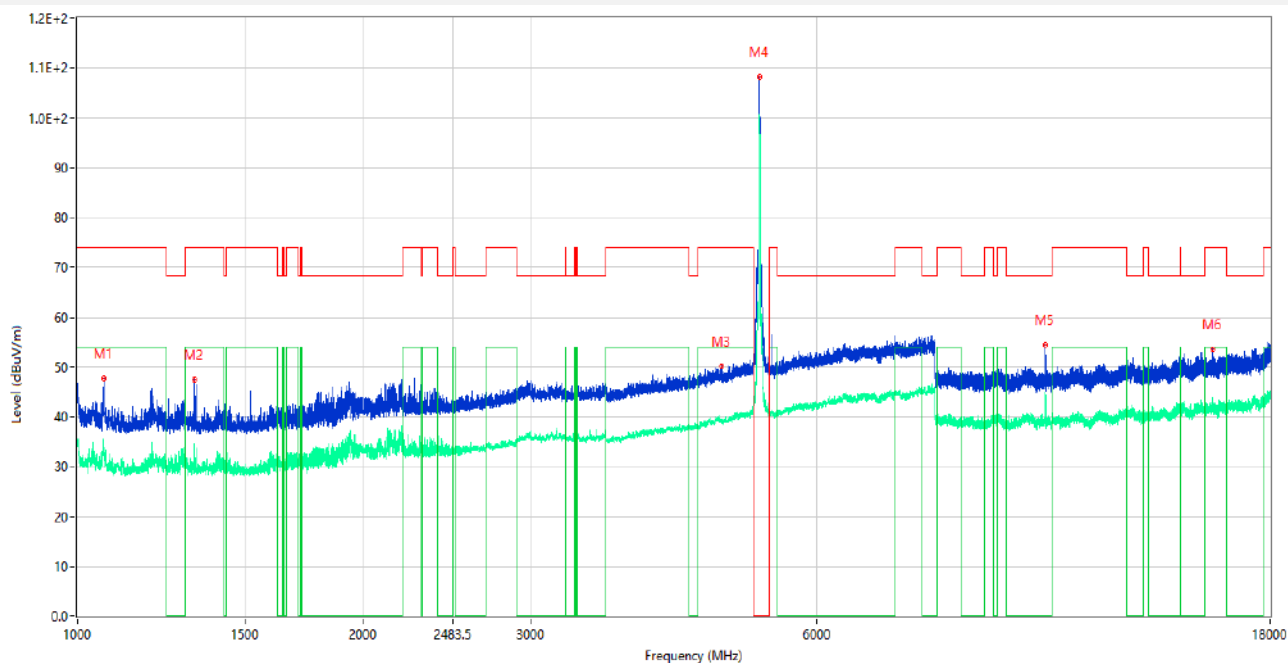
Main Antenna:

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



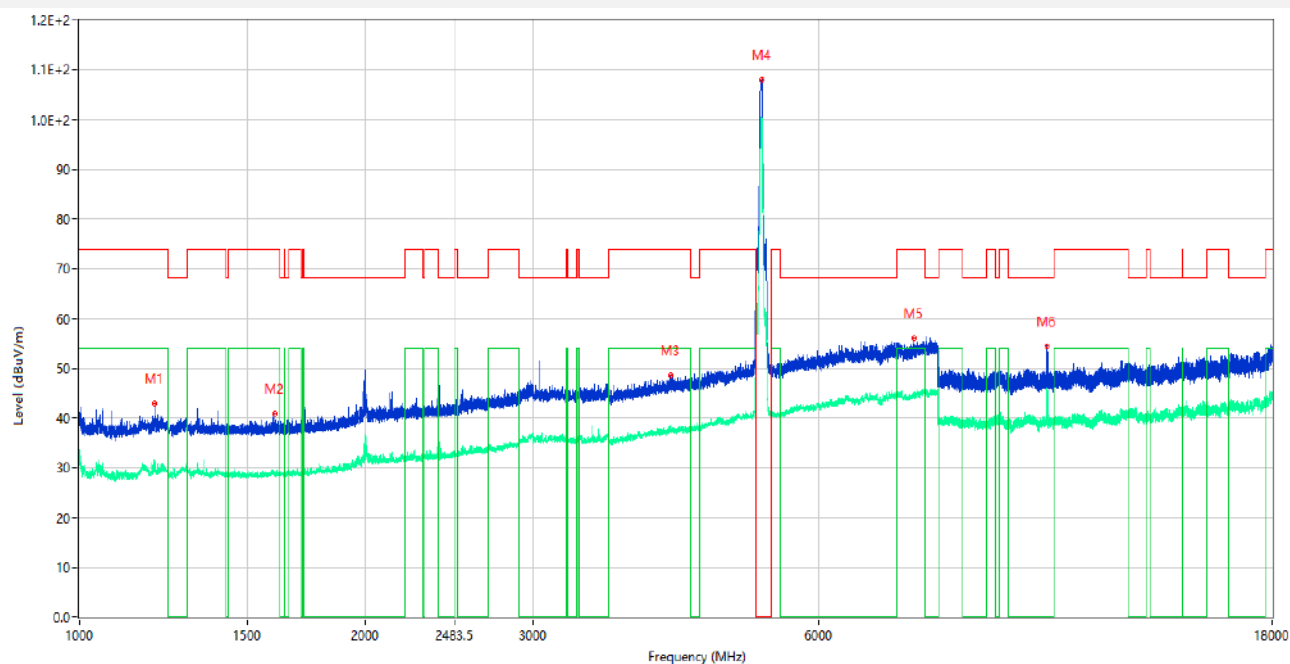
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1009.250	51.82	-15.35	74.0	22.18	Peak	216.00	150	Horizontal	Pass
1**	1009.250	32.14	-15.35	54.0	21.86	AV	216.00	150	Horizontal	Pass
2	1547.000	52.02	-15.45	74.0	21.98	Peak	338.00	150	Horizontal	Pass
2**	1547.000	28.57	-15.45	54.0	25.43	AV	338.00	150	Horizontal	Pass
3	4352.000	49.01	-2.67	74.0	24.99	Peak	101.00	150	Horizontal	Pass
3**	4352.000	37.62	-2.67	54.0	16.38	AV	101.00	150	Horizontal	Pass
4	5227.500	107.89	-0.82	--	3.11	Peak	111.00	150	Horizontal	N/A
4**	5227.500	100.34	-0.82	--	-100.34	AV	111.00	150	Horizontal	N/A
5	10437.937	52.60	-1.20	68.2	15.60	Peak	142.00	150	Horizontal	Pass
5**	10437.937	43.56	-1.20	--	-43.56	AV	142.00	150	Horizontal	N/A
6	15710.213	52.03	1.31	74.0	21.97	Peak	0.00	150	Horizontal	Pass
6**	15710.213	41.33	1.31	54.0	12.67	AV	0.00	150	Horizontal	Pass

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



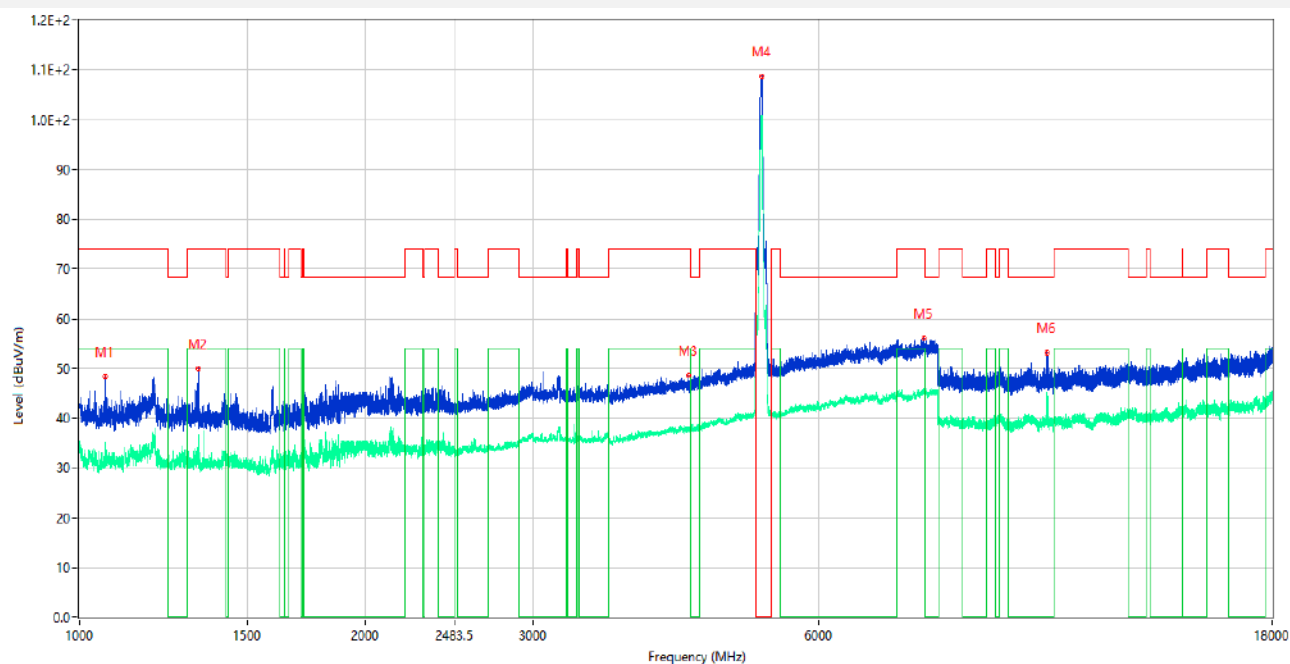
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	47.74	-15.57	74.0	26.26	Peak	256.00	150	Vertical	Pass
1**	1066.000	32.15	-15.57	54.0	21.85	AV	256.00	150	Vertical	Pass
2	1326.750	47.51	-15.51	74.0	26.49	Peak	125.00	150	Vertical	Pass
2**	1326.750	30.70	-15.51	54.0	23.30	AV	125.00	150	Vertical	Pass
3	4772.500	50.14	-1.63	74.0	23.86	Peak	241.00	150	Vertical	Pass
3**	4772.500	38.82	-1.63	54.0	15.18	AV	241.00	150	Vertical	Pass
4	5226.500	108.31	-0.78	--	42.69	Peak	151.00	150	Vertical	N/A
4**	5226.500	100.02	-0.78	--	-100.02	AV	151.00	150	Vertical	N/A
5	10441.026	54.42	-1.13	68.2	13.78	Peak	354.00	150	Vertical	Pass
5**	10441.026	44.31	-1.13	--	-44.31	AV	354.00	150	Vertical	N/A
6	15650.625	53.52	1.26	74.0	20.48	Peak	120.00	150	Vertical	Pass
6**	15650.625	42.03	1.26	54.0	11.97	AV	120.00	150	Vertical	Pass

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



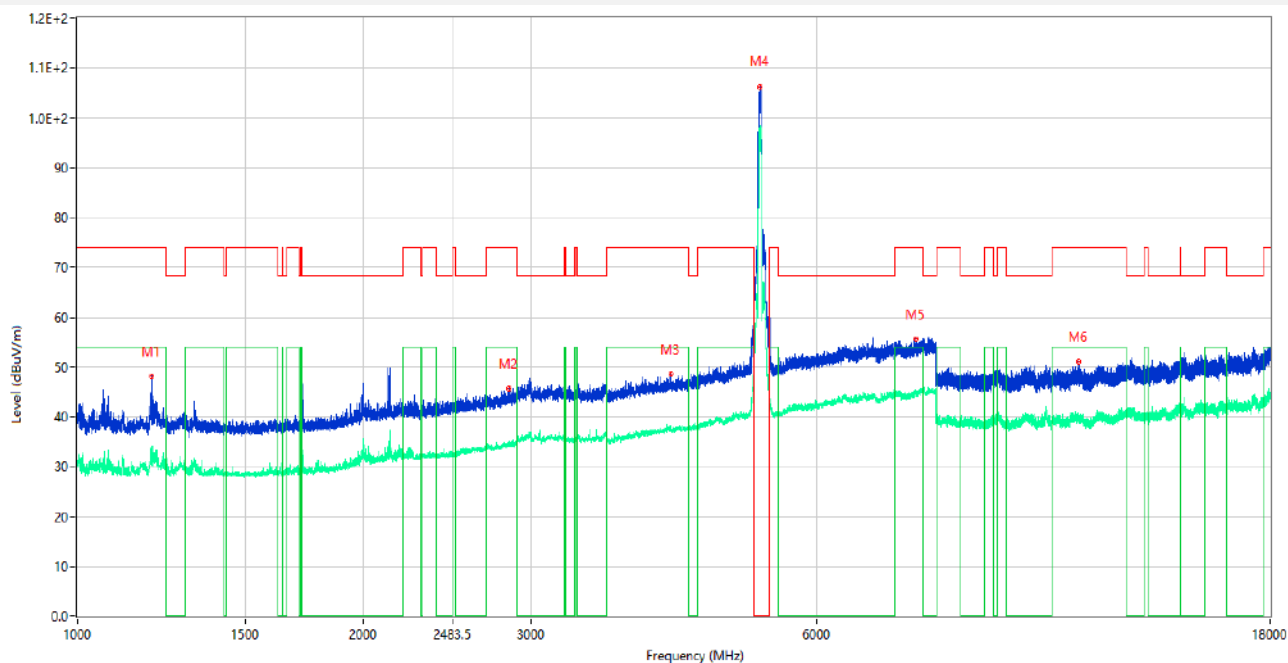
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	42.89	-15.31	74.0	31.11	Peak	132.00	150	Horizontal	Pass
1**	1200.000	30.86	-15.31	54.0	23.14	AV	132.00	150	Horizontal	Pass
2	1605.000	40.91	-15.22	74.0	33.09	Peak	53.00	150	Horizontal	Pass
2**	1605.000	29.11	-15.22	54.0	24.89	AV	53.00	150	Horizontal	Pass
3	4192.000	48.59	-2.80	74.0	25.41	Peak	191.00	150	Horizontal	Pass
3**	4192.000	37.59	-2.80	54.0	16.41	AV	191.00	150	Horizontal	Pass
4	5224.500	107.99	-0.80	--	92.01	Peak	200.00	150	Horizontal	N/A
4**	5224.500	100.14	-0.80	--	-100.14	AV	200.00	150	Horizontal	N/A
5	7556.500	55.95	2.84	74.0	18.05	Peak	200.00	150	Horizontal	Pass
5**	7556.500	44.79	2.84	54.0	9.21	AV	200.00	150	Horizontal	Pass
6	10434.850	54.36	-1.31	68.2	13.84	Peak	148.00	150	Horizontal	Pass
6**	10434.850	43.51	-1.31	--	-43.51	AV	148.00	150	Horizontal	N/A

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



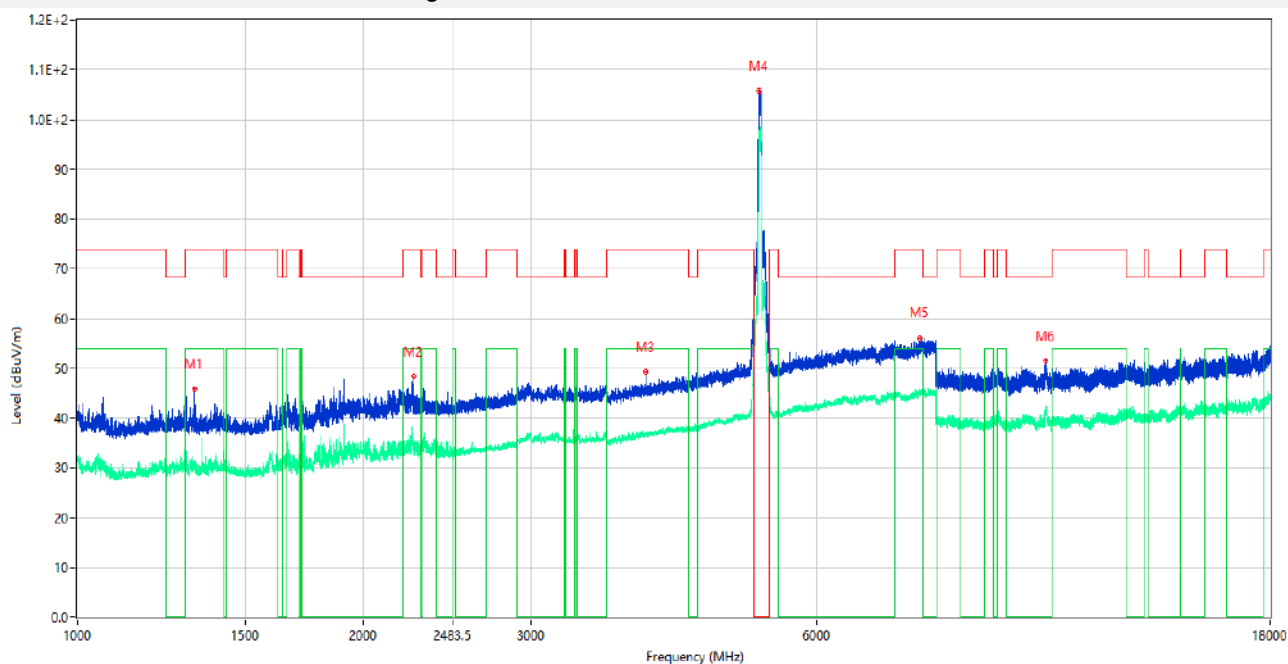
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	48.41	-15.57	74.0	25.59	Peak	87.00	150	Vertical	Pass
1**	1065.500	30.45	-15.57	54.0	23.55	AV	87.00	150	Vertical	Pass
2	1333.250	49.84	-15.55	74.0	24.16	Peak	357.00	150	Vertical	Pass
2**	1333.250	30.99	-15.55	54.0	23.01	AV	357.00	150	Vertical	Pass
3	4380.000	48.65	-2.96	74.0	25.35	Peak	291.00	150	Vertical	Pass
3**	4380.000	37.93	-2.96	54.0	16.07	AV	291.00	150	Vertical	Pass
4	5224.000	108.73	-0.81	--	42.27	Peak	151.00	150	Vertical	N/A
4**	5224.000	100.27	-0.81	--	-100.27	AV	151.00	150	Vertical	N/A
5	7736.000	56.07	3.25	74.0	17.93	Peak	360.00	150	Vertical	Pass
5**	7736.000	45.94	3.25	54.0	8.06	AV	360.00	150	Vertical	Pass
6	10432.238	53.16	-1.31	68.2	15.04	Peak	360.00	150	Vertical	Pass
6**	10432.238	42.40	-1.31	--	-42.40	AV	360.00	150	Vertical	N/A

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



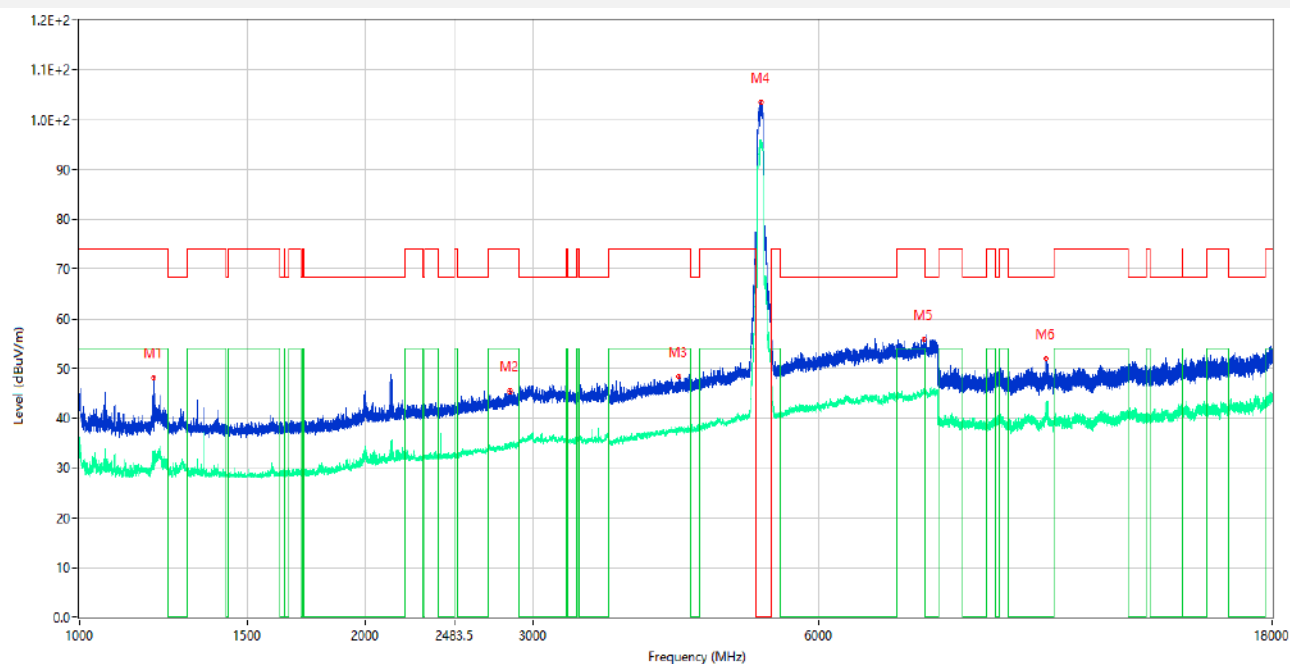
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	48.19	-15.30	74.0	25.81	Peak	118.00	150	Horizontal	Pass
1**	1199.000	30.78	-15.30	54.0	23.22	AV	118.00	150	Horizontal	Pass
2	2847.750	45.61	-7.55	74.0	28.39	Peak	13.00	150	Horizontal	Pass
2**	2847.750	34.72	-7.55	54.0	19.28	AV	13.00	150	Horizontal	Pass
3	4212.500	48.64	-2.42	74.0	25.36	Peak	70.00	150	Horizontal	Pass
3**	4212.500	37.33	-2.42	54.0	16.67	AV	70.00	150	Horizontal	Pass
4	5231.500	106.32	-0.86	--	-5.32	Peak	101.00	150	Horizontal	N/A
4**	5231.500	97.55	-0.86	--	-97.55	AV	101.00	150	Horizontal	N/A
5	7629.000	55.53	3.02	74.0	18.47	Peak	289.00	150	Horizontal	Pass
5**	7629.000	45.01	3.02	54.0	8.99	AV	289.00	150	Horizontal	Pass
6	11311.462	51.11	-1.40	74.0	22.89	Peak	219.00	150	Horizontal	Pass
6**	11311.462	40.06	-1.40	54.0	13.94	AV	219.00	150	Horizontal	Pass

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



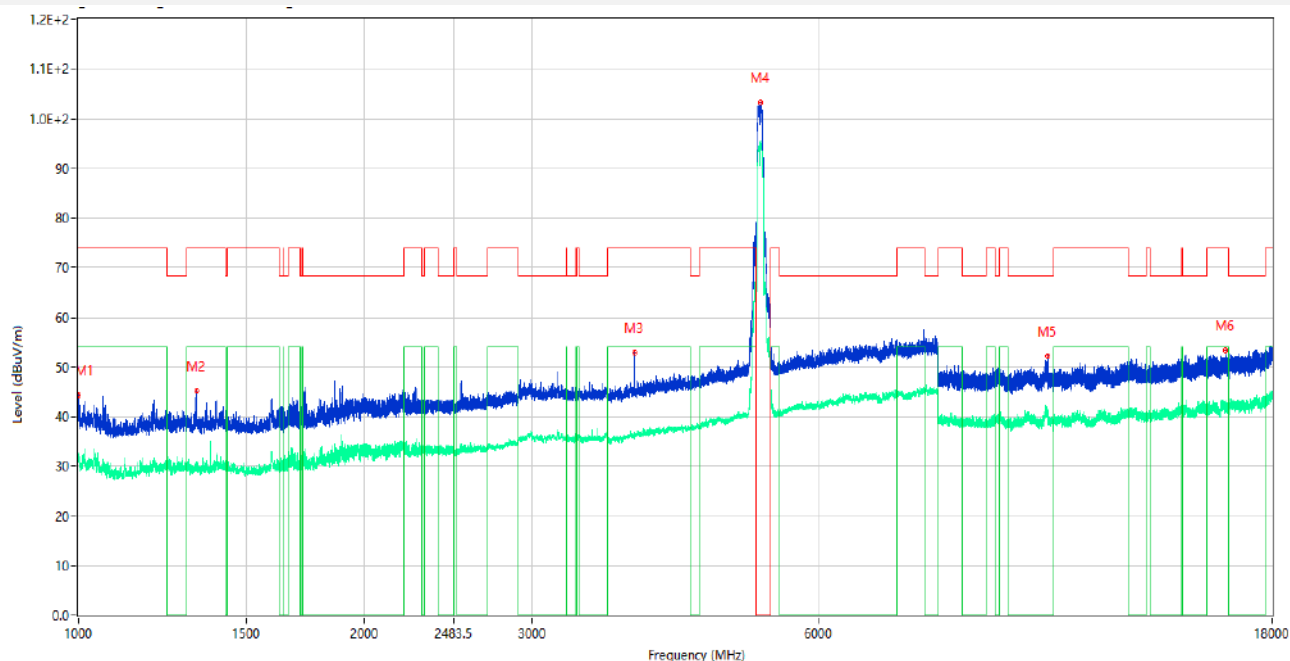
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.250	45.95	-15.51	74.0	28.05	Peak	0.00	150	Vertical	Pass
1**	1329.250	29.95	-15.51	54.0	24.05	AV	0.00	150	Vertical	Pass
2	2260.750	48.42	-11.71	74.0	25.58	Peak	180.00	150	Vertical	Pass
2**	2260.750	33.50	-11.71	54.0	20.50	AV	180.00	150	Vertical	Pass
3	3969.500	49.20	-3.26	74.0	24.80	Peak	340.00	150	Vertical	Pass
3**	3969.500	36.93	-3.26	54.0	17.07	AV	340.00	150	Vertical	Pass
4	5222.000	105.77	-0.83	--	54.23	Peak	160.00	150	Vertical	N/A
4**	5222.000	97.89	-0.83	--	-97.89	AV	160.00	150	Vertical	N/A
5	7708.000	56.11	3.71	74.0	17.89	Peak	321.00	150	Vertical	Pass
5**	7708.000	44.89	3.71	54.0	9.11	AV	321.00	150	Vertical	Pass
6	10456.700	51.53	-1.39	68.2	16.67	Peak	360.00	150	Vertical	Pass
6**	10456.700	40.72	-1.39	--	-40.72	AV	360.00	150	Vertical	N/A

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



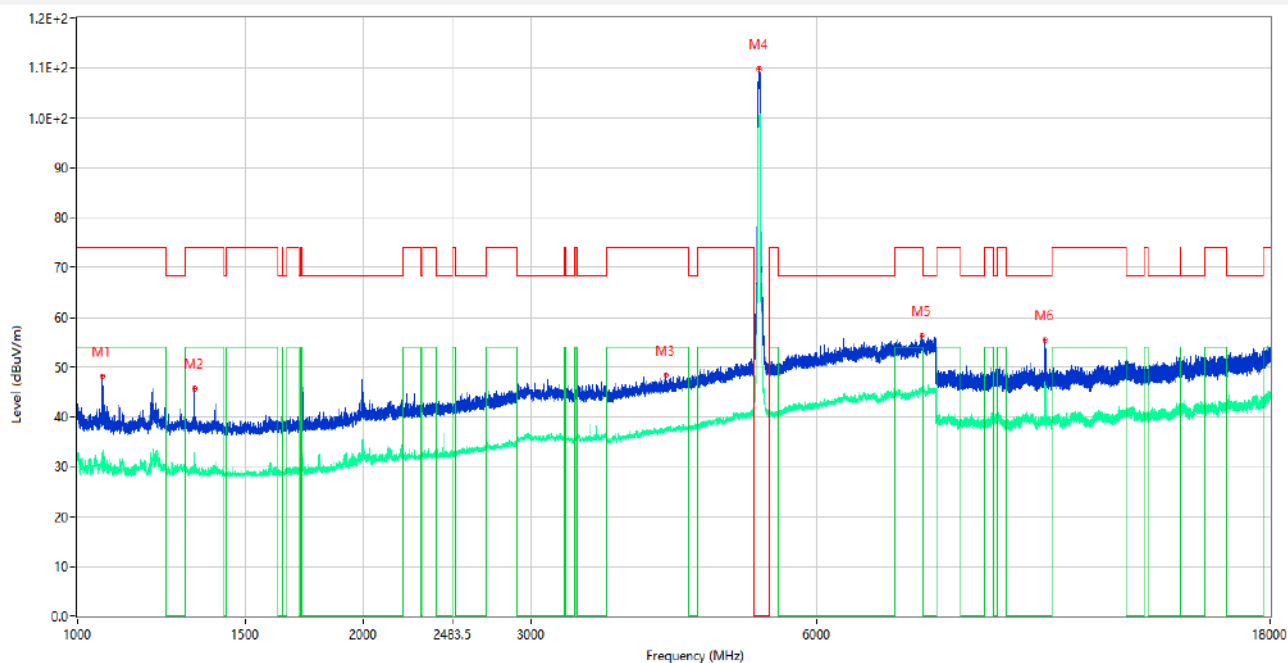
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.250	48.15	-15.28	74.0	25.85	Peak	114.00	150	Horizontal	Pass
1**	1198.250	30.91	-15.28	54.0	23.09	AV	114.00	150	Horizontal	Pass
2	2841.250	45.46	-7.57	74.0	28.54	Peak	309.00	150	Horizontal	Pass
2**	2841.250	34.56	-7.57	54.0	19.44	AV	309.00	150	Horizontal	Pass
3	4274.500	48.41	-2.34	74.0	25.59	Peak	331.00	150	Horizontal	Pass
3**	4274.500	37.63	-2.34	54.0	16.37	AV	331.00	150	Horizontal	Pass
4	5223.500	103.58	-0.81	--	-5.58	Peak	98.00	150	Horizontal	N/A
4**	5223.500	95.19	-0.81	--	-95.19	AV	98.00	150	Horizontal	N/A
5	7739.500	55.90	3.36	74.0	18.10	Peak	38.00	150	Horizontal	Pass
5**	7739.500	45.43	3.36	54.0	8.57	AV	38.00	150	Horizontal	Pass
6	10407.063	52.03	-1.16	68.2	16.17	Peak	149.00	150	Horizontal	Pass
6**	10407.063	42.43	-1.16	--	-42.43	AV	149.00	150	Horizontal	N/A

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



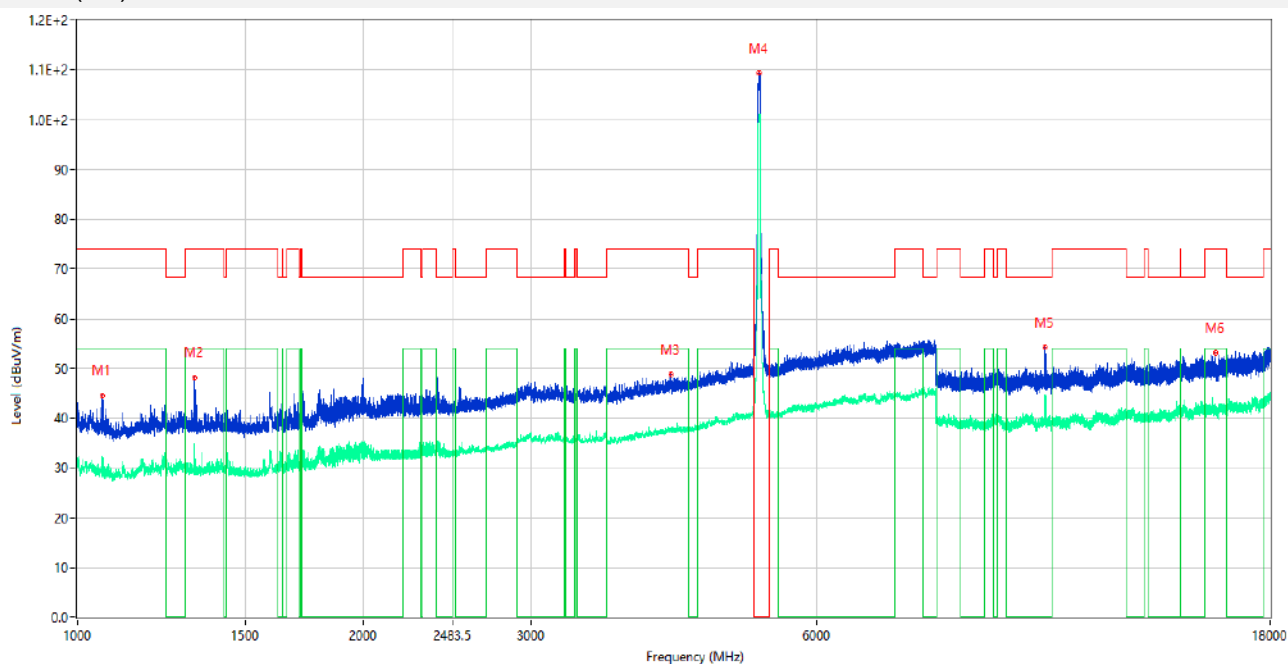
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.750	44.25	-15.27	74.0	29.75	Peak	176.00	150	Vertical	Pass
1**	1000.750	32.46	-15.27	54.0	21.54	AV	176.00	150	Vertical	Pass
2	1330.500	45.23	-15.52	74.0	28.77	Peak	152.00	150	Vertical	Pass
2**	1330.500	30.02	-15.52	54.0	23.98	AV	152.00	150	Vertical	Pass
3	3843.500	52.90	-4.56	74.0	21.10	Peak	338.00	150	Vertical	Pass
3**	3843.500	36.45	-4.56	54.0	17.55	AV	338.00	150	Vertical	Pass
4	5220.500	103.21	-0.85	--	56.79	Peak	160.00	150	Vertical	N/A
4**	5220.500	94.80	-0.85	--	-94.80	AV	160.00	150	Vertical	N/A
5	10446.963	52.17	-1.28	68.2	16.03	Peak	6.00	150	Vertical	Pass
5**	10446.963	39.93	-1.28	--	-39.93	AV	6.00	150	Vertical	N/A
6	16057.238	53.24	1.84	74.0	20.76	Peak	278.00	150	Vertical	Pass
6**	16057.238	42.48	1.84	54.0	11.52	AV	278.00	150	Vertical	Pass

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



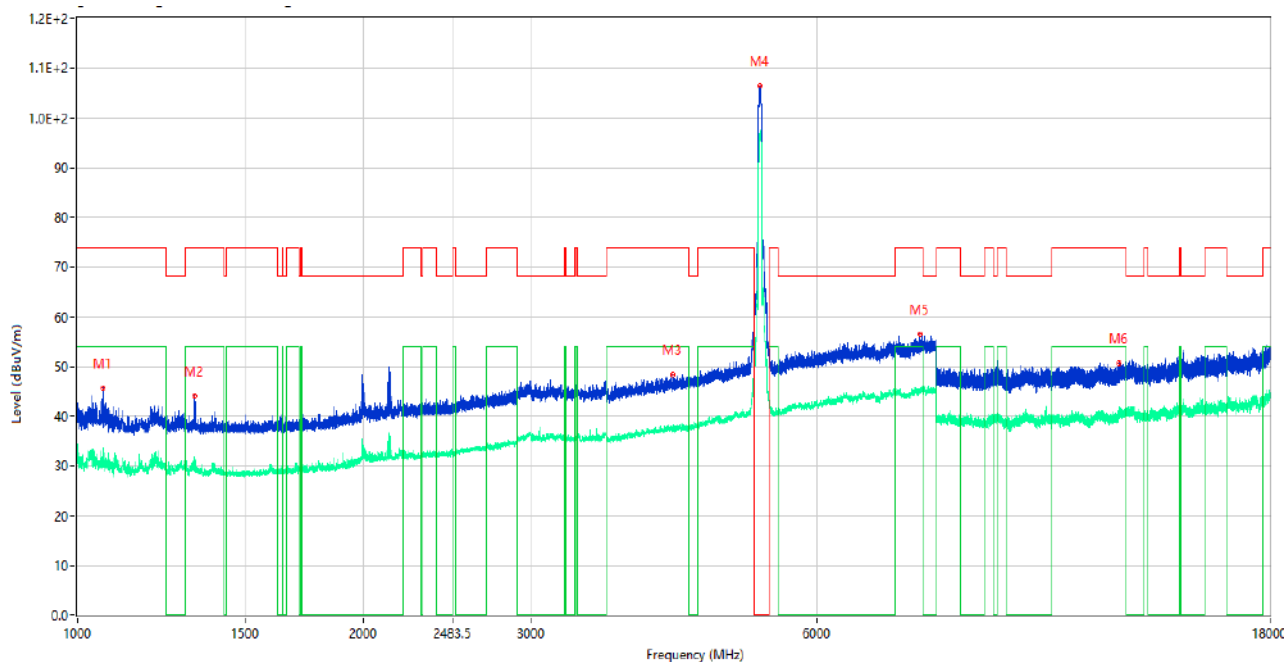
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	48.17	-15.59	74.0	25.83	Peak	143.00	150	Horizontal	Pass
1**	1062.500	30.14	-15.59	54.0	23.86	AV	143.00	150	Horizontal	Pass
2	1328.000	45.68	-15.50	74.0	28.32	Peak	93.00	150	Horizontal	Pass
2**	1328.000	29.04	-15.50	54.0	24.96	AV	93.00	150	Horizontal	Pass
3	4163.000	48.36	-3.64	74.0	25.64	Peak	12.00	150	Horizontal	Pass
3**	4163.000	37.43	-3.64	54.0	16.57	AV	12.00	150	Horizontal	Pass
4	5222.500	109.76	-0.83	--	8.24	Peak	118.00	150	Horizontal	N/A
4**	5222.500	100.01	-0.83	--	-100.01	AV	118.00	150	Horizontal	N/A
5	7737.500	56.25	3.33	74.0	17.75	Peak	360.00	150	Horizontal	Pass
5**	7737.500	45.23	3.33	54.0	8.77	AV	360.00	150	Horizontal	Pass
6	10439.599	55.30	-1.26	68.2	12.90	Peak	148.00	150	Horizontal	Pass
6**	10439.599	45.23	-1.26	--	-45.23	AV	148.00	150	Horizontal	N/A

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



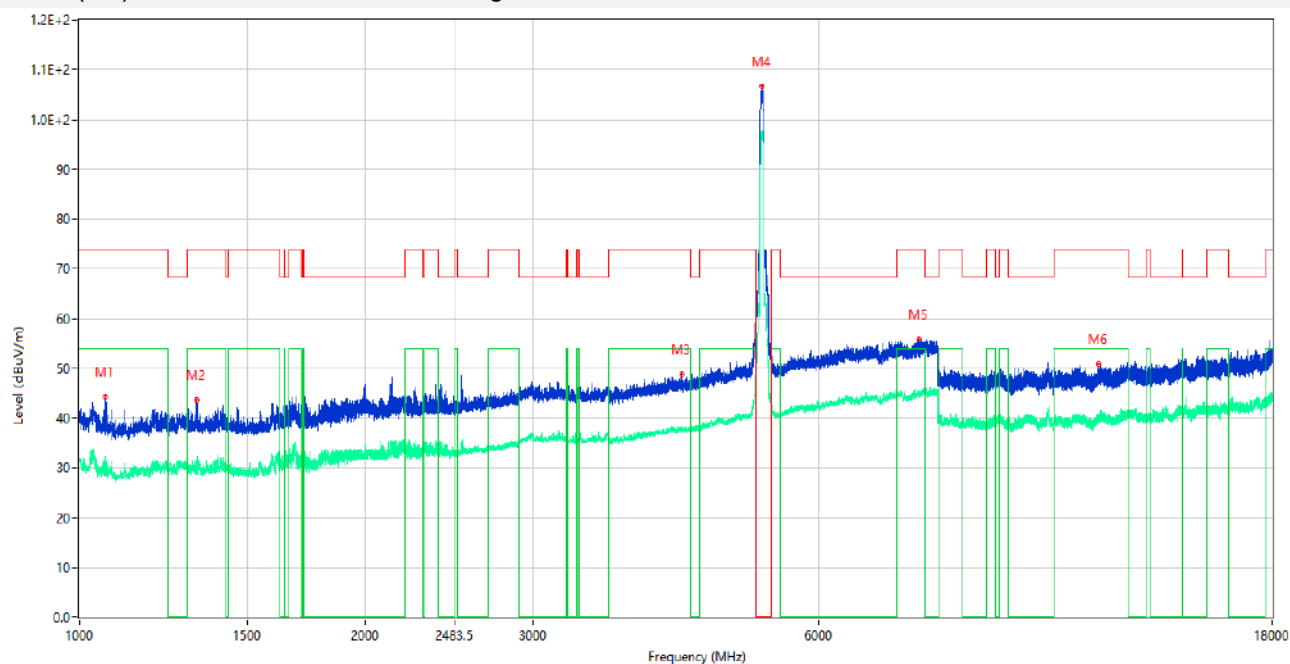
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	44.62	-15.58	74.0	29.38	Peak	0.00	150	Vertical	Pass
1**	1062.000	28.17	-15.58	54.0	25.83	AV	0.00	150	Vertical	Pass
2	1328.500	48.25	-15.50	74.0	25.75	Peak	170.00	150	Vertical	Pass
2**	1328.500	29.41	-15.50	54.0	24.59	AV	170.00	150	Vertical	Pass
3	4211.000	48.73	-2.36	74.0	25.27	Peak	310.00	150	Vertical	Pass
3**	4211.000	37.86	-2.36	54.0	16.14	AV	310.00	150	Vertical	Pass
4	5218.000	109.44	-0.92	--	32.56	Peak	142.00	150	Vertical	N/A
4**	5218.000	100.35	-0.92	--	-100.35	AV	142.00	150	Vertical	N/A
5	10433.662	54.13	-1.29	68.2	14.07	Peak	0.00	150	Vertical	Pass
5**	10433.662	43.59	-1.29	--	-43.59	AV	0.00	150	Vertical	N/A
6	15761.662	53.19	1.05	74.0	20.81	Peak	206.00	150	Vertical	Pass
6**	15761.662	42.69	1.05	54.0	11.31	AV	206.00	150	Vertical	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H



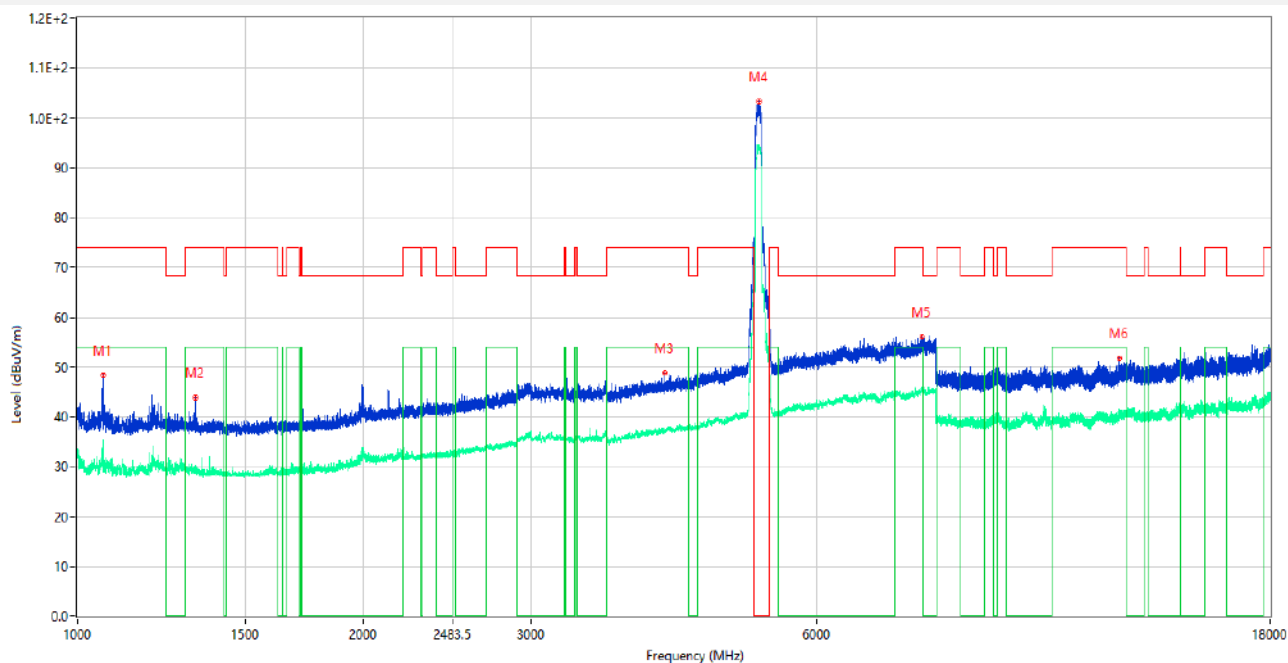
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	45.68	-15.56	74.0	28.32	Peak	150.00	150	Horizontal	Pass
1**	1064.500	30.48	-15.56	54.0	23.52	AV	150.00	150	Horizontal	Pass
2	1328.250	43.99	-15.50	74.0	30.01	Peak	100.00	150	Horizontal	Pass
2**	1328.250	29.11	-15.50	54.0	24.89	AV	100.00	150	Horizontal	Pass
3	4231.000	48.43	-2.83	74.0	25.57	Peak	39.00	150	Horizontal	Pass
3**	4231.000	37.39	-2.83	54.0	16.61	AV	39.00	150	Horizontal	Pass
4	5225.000	106.38	-0.79	--	11.62	Peak	118.00	150	Horizontal	N/A
4**	5225.000	96.95	-0.79	--	-96.95	AV	118.00	150	Horizontal	N/A
5	7704.000	56.45	3.77	74.0	17.55	Peak	198.00	150	Horizontal	Pass
5**	7704.000	45.09	3.77	54.0	8.91	AV	198.00	150	Horizontal	Pass
6	12497.299	50.60	0.22	74.0	23.40	Peak	101.00	150	Horizontal	Pass
6**	12497.299	40.90	0.22	54.0	13.10	AV	101.00	150	Horizontal	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V



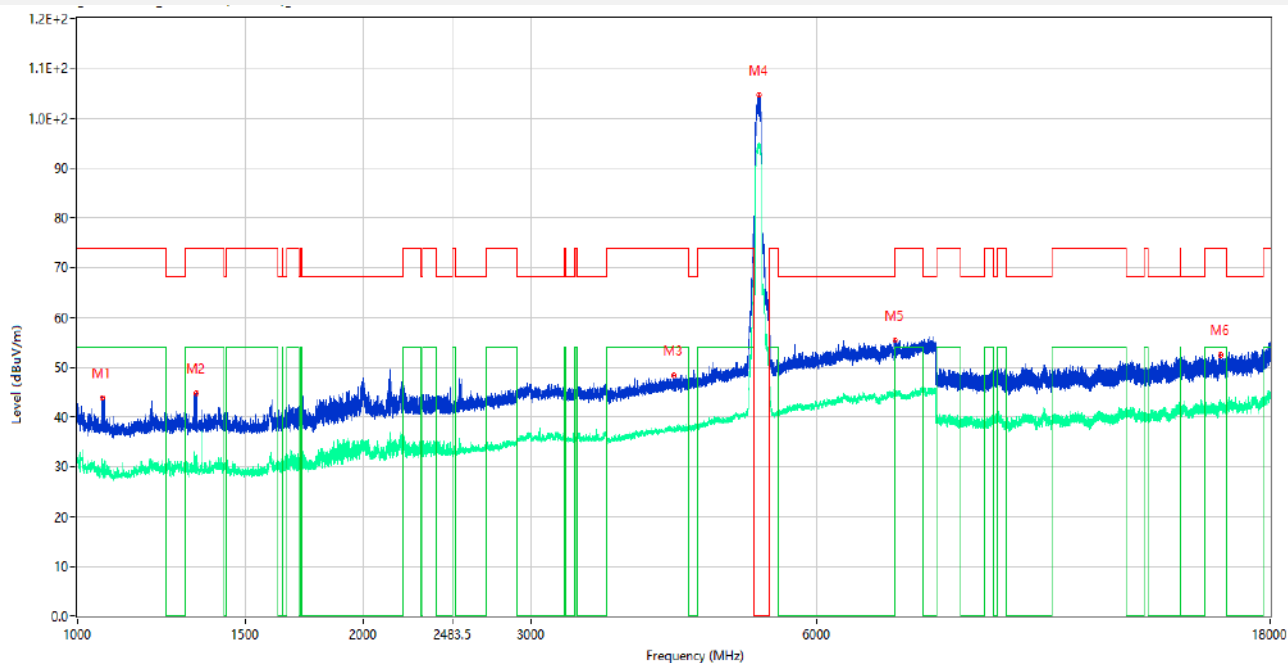
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	44.33	-15.57	74.0	29.67	Peak	358.00	150	Vertical	Pass
1**	1065.000	31.63	-15.57	54.0	22.37	AV	358.00	150	Vertical	Pass
2	1329.000	43.56	-15.51	74.0	30.44	Peak	0.00	150	Vertical	Pass
2**	1329.000	29.03	-15.51	54.0	24.97	AV	0.00	150	Vertical	Pass
3	4306.000	48.79	-2.72	74.0	25.21	Peak	309.00	150	Vertical	Pass
3**	4306.000	38.07	-2.72	54.0	15.93	AV	309.00	150	Vertical	Pass
4	5229.500	106.62	-0.83	--	53.38	Peak	160.00	150	Vertical	N/A
4**	5229.500	97.46	-0.83	--	-97.46	AV	160.00	150	Vertical	N/A
5	7641.000	55.78	2.84	74.0	18.22	Peak	81.00	150	Vertical	Pass
5**	7641.000	44.56	2.84	54.0	9.44	AV	81.00	150	Vertical	Pass
6	11806.412	50.92	-1.31	74.0	23.08	Peak	197.00	150	Vertical	Pass
6**	11806.412	40.31	-1.31	54.0	13.69	AV	197.00	150	Vertical	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H



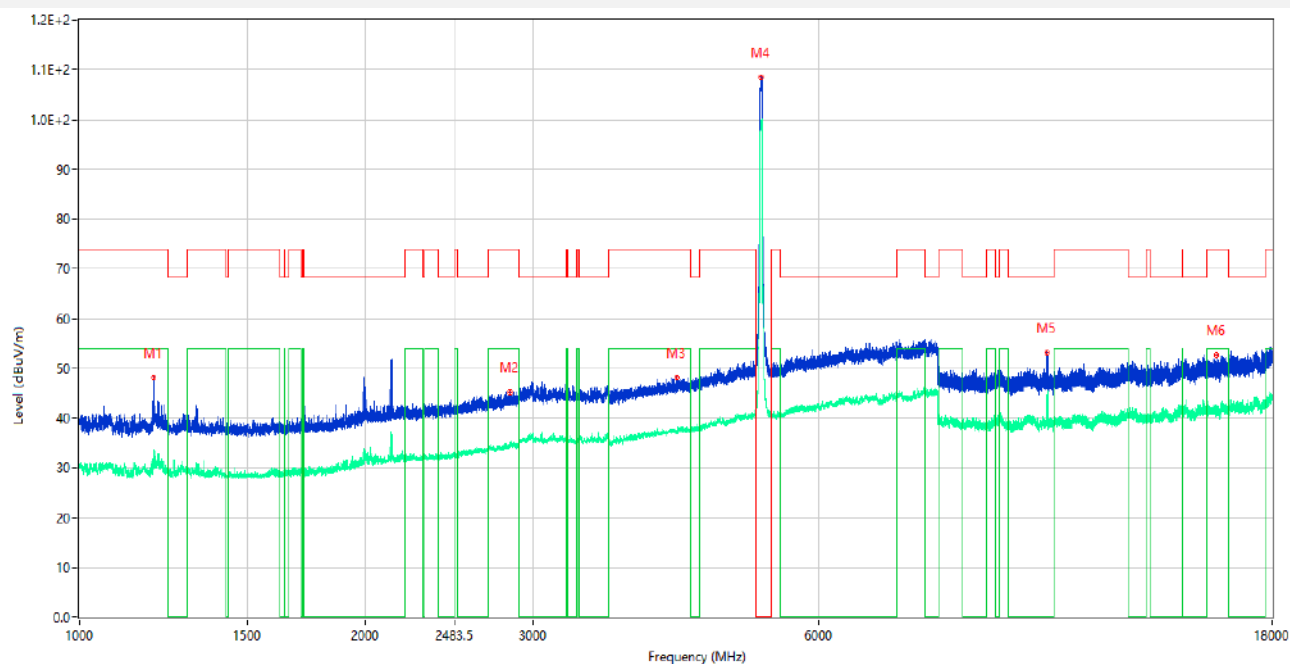
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	48.39	-15.57	74.0	25.61	Peak	88.00	150	Horizontal	Pass
1**	1064.000	29.66	-15.57	54.0	24.34	AV	88.00	150	Horizontal	Pass
2	1331.500	43.73	-15.52	74.0	30.27	Peak	83.00	150	Horizontal	Pass
2**	1331.500	29.45	-15.52	54.0	24.55	AV	83.00	150	Horizontal	Pass
3	4153.000	48.79	-3.62	74.0	25.21	Peak	138.00	150	Horizontal	Pass
3**	4153.000	37.08	-3.62	54.0	16.92	AV	138.00	150	Horizontal	Pass
4	5222.500	103.18	-0.83	--	-14.18	Peak	89.00	150	Horizontal	N/A
4**	5222.500	93.79	-0.83	--	-93.79	AV	89.00	150	Horizontal	N/A
5	7744.000	56.05	3.45	74.0	17.95	Peak	270.00	150	Horizontal	Pass
5**	7744.000	45.27	3.45	54.0	8.73	AV	270.00	150	Horizontal	Pass
6	12490.412	51.66	0.11	74.0	22.34	Peak	0.00	150	Horizontal	Pass
6**	12490.412	41.07	0.11	54.0	12.93	AV	0.00	150	Horizontal	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V



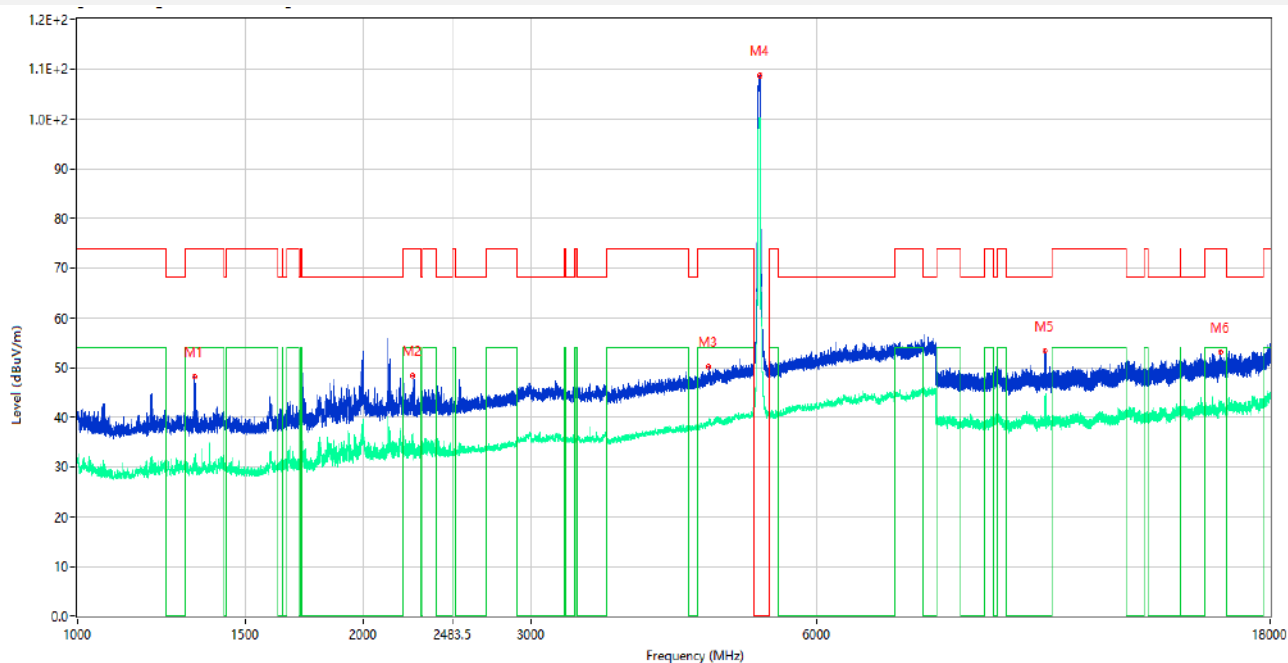
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	43.85	-15.58	74.0	30.15	Peak	124.00	150	Vertical	Pass
1**	1062.750	28.37	-15.58	54.0	25.63	AV	124.00	150	Vertical	Pass
2	1333.000	44.80	-15.55	74.0	29.20	Peak	129.00	150	Vertical	Pass
2**	1333.000	29.30	-15.55	54.0	24.70	AV	129.00	150	Vertical	Pass
3	4246.000	48.40	-2.51	74.0	25.60	Peak	181.00	150	Vertical	Pass
3**	4246.000	37.66	-2.51	54.0	16.34	AV	181.00	150	Vertical	Pass
4	5214.500	104.64	-0.94	--	47.36	Peak	152.00	150	Vertical	N/A
4**	5214.500	94.57	-0.94	--	-94.57	AV	152.00	150	Vertical	N/A
5	7253.500	55.31	2.97	74.0	18.69	Peak	360.00	150	Vertical	Pass
5**	7253.500	44.81	2.97	54.0	9.19	AV	360.00	150	Vertical	Pass
6	15942.263	52.35	1.59	74.0	21.65	Peak	360.00	150	Vertical	Pass
6**	15942.263	42.68	1.59	54.0	11.32	AV	360.00	150	Vertical	Pass

11be20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



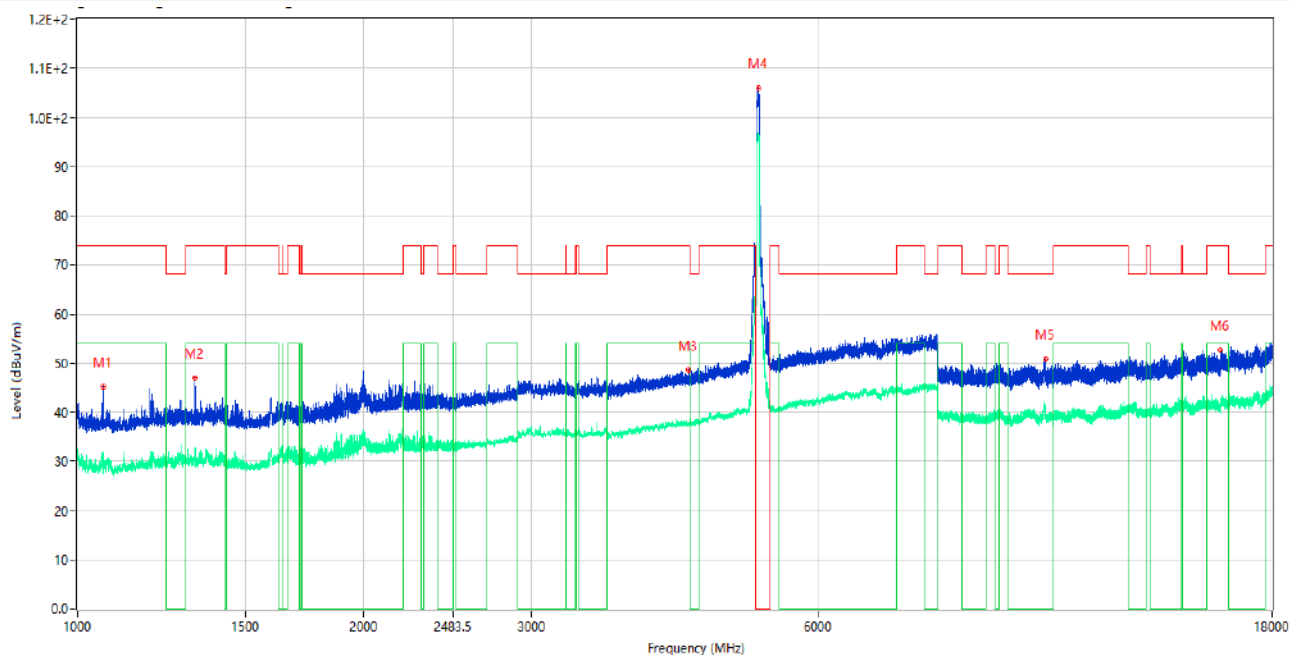
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.750	48.09	-15.30	74.0	25.91	Peak	121.00	150	Horizontal	Pass
1**	1198.750	32.28	-15.30	54.0	21.72	AV	121.00	150	Horizontal	Pass
2	2839.500	45.10	-7.60	74.0	28.90	Peak	131.00	150	Horizontal	Pass
2**	2839.500	34.34	-7.60	54.0	19.66	AV	131.00	150	Horizontal	Pass
3	4251.000	48.10	-2.76	74.0	25.90	Peak	289.00	150	Horizontal	Pass
3**	4251.000	37.42	-2.76	54.0	16.58	AV	289.00	150	Horizontal	Pass
4	5216.500	108.41	-0.93	--	59.59	Peak	168.00	150	Horizontal	N/A
4**	5216.500	99.24	-0.93	--	-99.24	AV	168.00	150	Horizontal	N/A
5	10433.901	53.10	-1.30	68.2	15.10	Peak	147.00	150	Horizontal	Pass
5**	10433.901	42.58	-1.30	--	-42.58	AV	147.00	150	Horizontal	N/A
6	15718.612	52.68	1.31	74.0	21.32	Peak	35.00	150	Horizontal	Pass
6**	15718.612	42.50	1.31	54.0	11.50	AV	35.00	150	Horizontal	Pass

11be20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



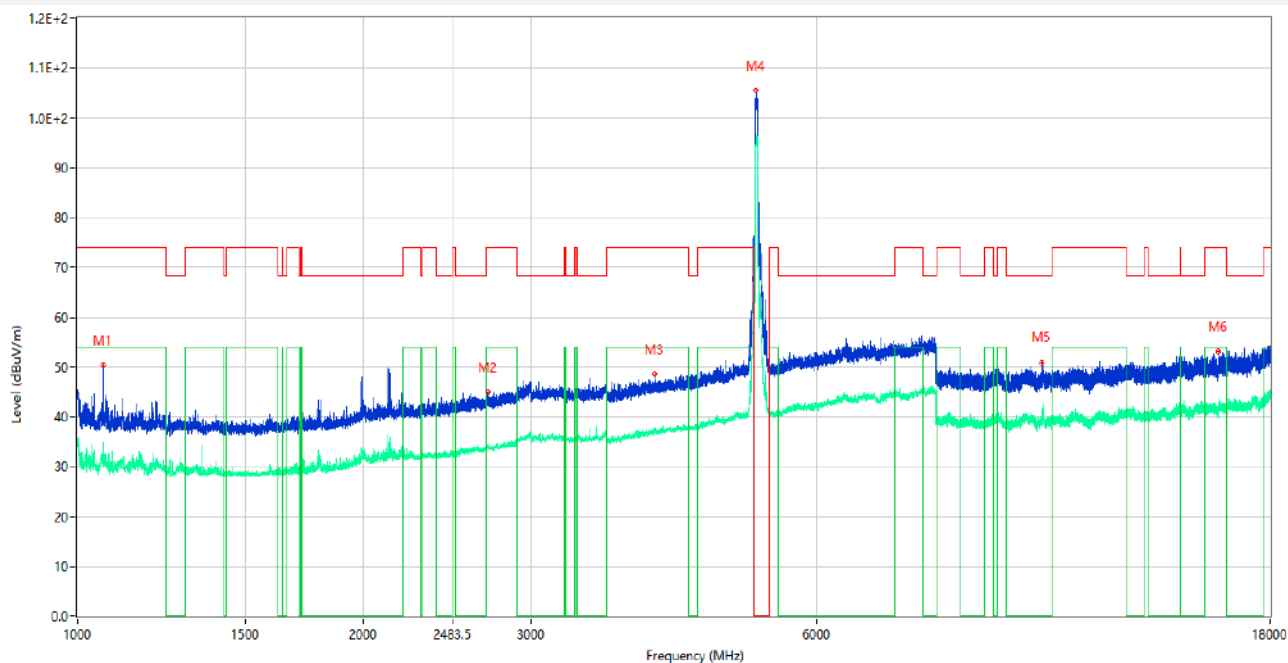
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	48.03	-15.51	74.0	25.97	Peak	153.00	150	Vertical	Pass
1**	1329.500	31.41	-15.51	54.0	22.59	AV	153.00	150	Vertical	Pass
2	2256.000	48.32	-11.57	74.0	25.68	Peak	198.00	150	Vertical	Pass
2**	2256.000	32.58	-11.57	54.0	21.42	AV	198.00	150	Vertical	Pass
3	4618.000	50.06	-1.89	74.0	23.94	Peak	331.00	150	Vertical	Pass
3**	4618.000	39.09	-1.89	54.0	14.91	AV	331.00	150	Vertical	Pass
4	5228.000	108.69	-0.81	--	52.31	Peak	161.00	150	Vertical	N/A
4**	5228.000	100.13	-0.81	--	-100.13	AV	161.00	150	Vertical	N/A
5	10439.363	53.31	-1.28	68.2	14.89	Peak	360.00	150	Vertical	Pass
5**	10439.363	43.67	-1.28	--	-43.67	AV	360.00	150	Vertical	N/A
6	15955.387	53.04	1.03	74.0	20.96	Peak	69.00	150	Vertical	Pass
6**	15955.387	42.44	1.03	54.0	11.56	AV	69.00	150	Vertical	Pass

11be40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H



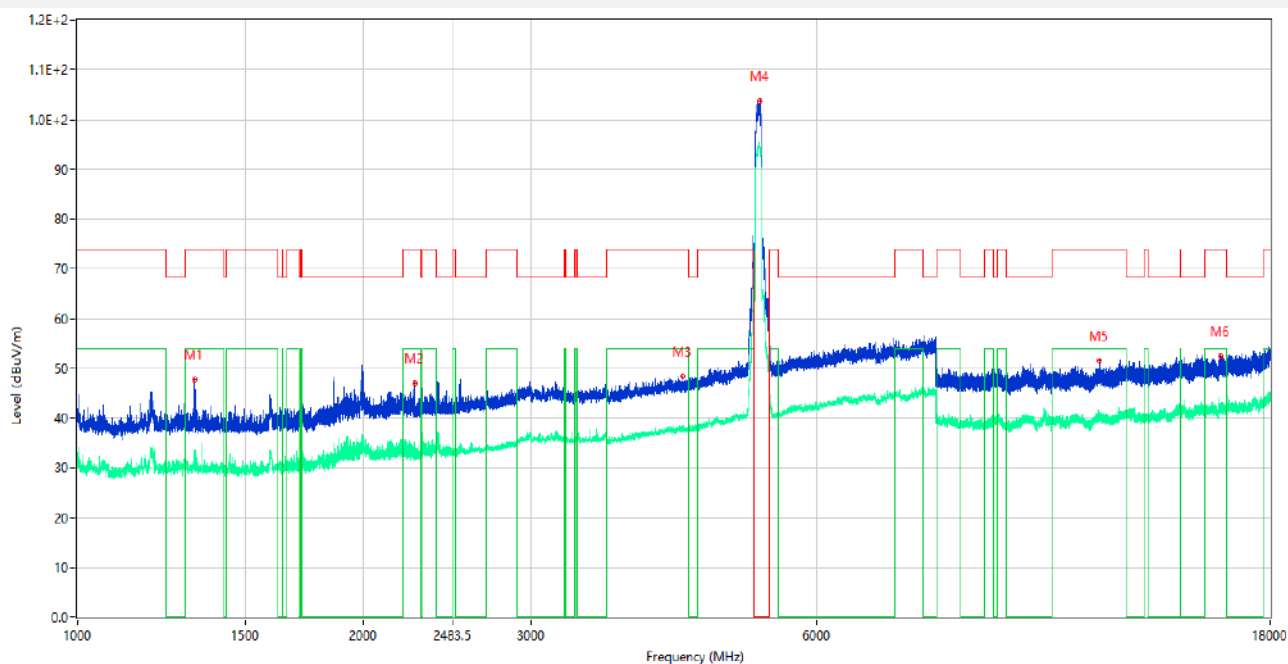
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	45.15	-15.57	74.0	28.85	Peak	209.00	150	Horizontal	Pass
1**	1064.250	27.96	-15.57	54.0	26.04	AV	209.00	150	Horizontal	Pass
2	1328.250	47.03	-15.50	74.0	26.97	Peak	346.00	150	Horizontal	Pass
2**	1328.250	31.56	-15.50	54.0	22.44	AV	346.00	150	Horizontal	Pass
3	4392.000	48.53	-2.77	74.0	25.47	Peak	360.00	150	Horizontal	Pass
3**	4392.000	37.82	-2.77	54.0	16.18	AV	360.00	150	Horizontal	Pass
4	5188.000	105.88	-0.99	--	42.12	Peak	148.00	150	Horizontal	N/A
4**	5188.000	97.01	-0.99	--	-97.01	AV	148.00	150	Horizontal	N/A
5	10391.151	50.83	-1.21	68.2	17.37	Peak	360.00	150	Horizontal	Pass
5**	10391.151	40.77	-1.21	--	-40.77	AV	360.00	150	Horizontal	N/A
6	15892.388	52.59	1.64	74.0	21.41	Peak	66.00	150	Horizontal	Pass
6**	15892.388	42.37	1.64	54.0	11.63	AV	66.00	150	Horizontal	Pass

11be40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V



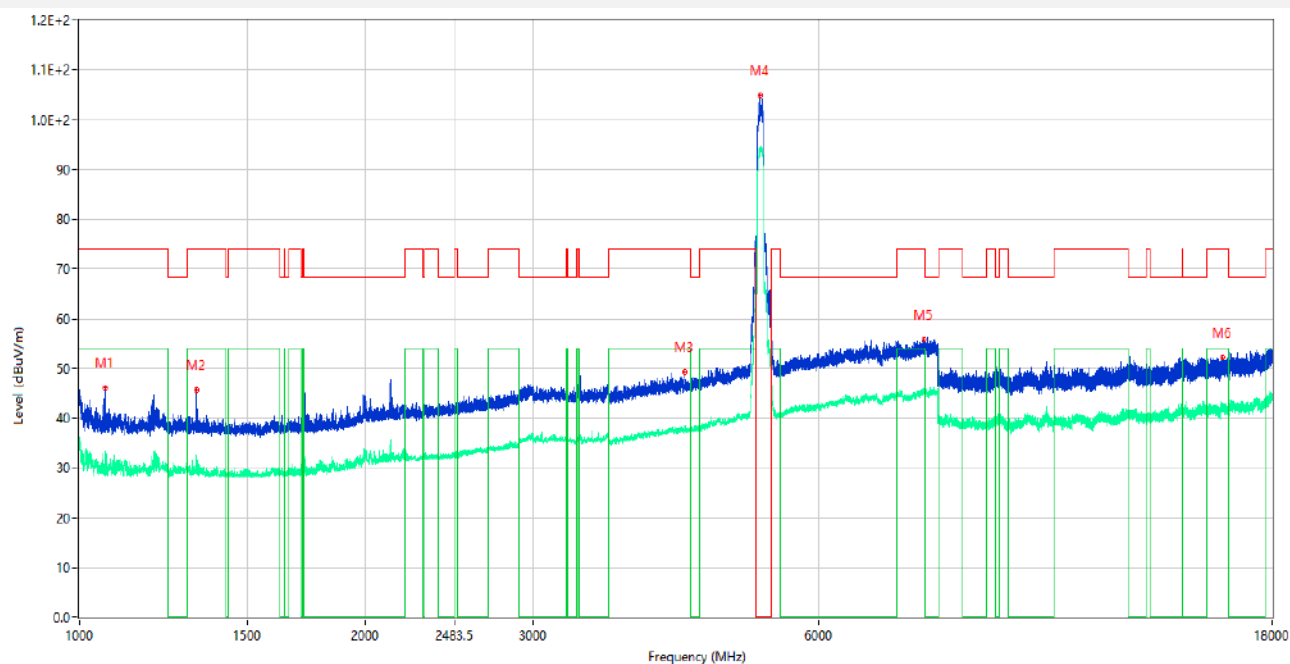
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.250	50.37	-15.57	74.0	23.63	Peak	144.00	150	Vertical	Pass
1**	1065.250	32.17	-15.57	54.0	21.83	AV	144.00	150	Vertical	Pass
2	2703.250	44.99	-9.11	74.0	29.01	Peak	292.00	150	Vertical	Pass
2**	2703.250	33.82	-9.11	54.0	20.18	AV	292.00	150	Vertical	Pass
3	4050.500	48.50	-3.08	74.0	25.50	Peak	12.00	150	Vertical	Pass
3**	4050.500	36.95	-3.08	54.0	17.05	AV	12.00	150	Vertical	Pass
4	5186.000	105.52	-0.99	--	3.48	Peak	109.00	150	Vertical	N/A
4**	5186.000	96.46	-0.99	--	-96.46	AV	109.00	150	Vertical	N/A
5	10343.412	50.74	-1.03	68.2	17.46	Peak	5.00	150	Vertical	Pass
5**	10343.412	38.76	-1.03	--	-38.76	AV	5.00	150	Vertical	N/A
6	15887.925	53.10	1.47	74.0	20.90	Peak	309.00	150	Vertical	Pass
6**	15887.925	41.98	1.47	54.0	12.02	AV	309.00	150	Vertical	Pass

11be80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



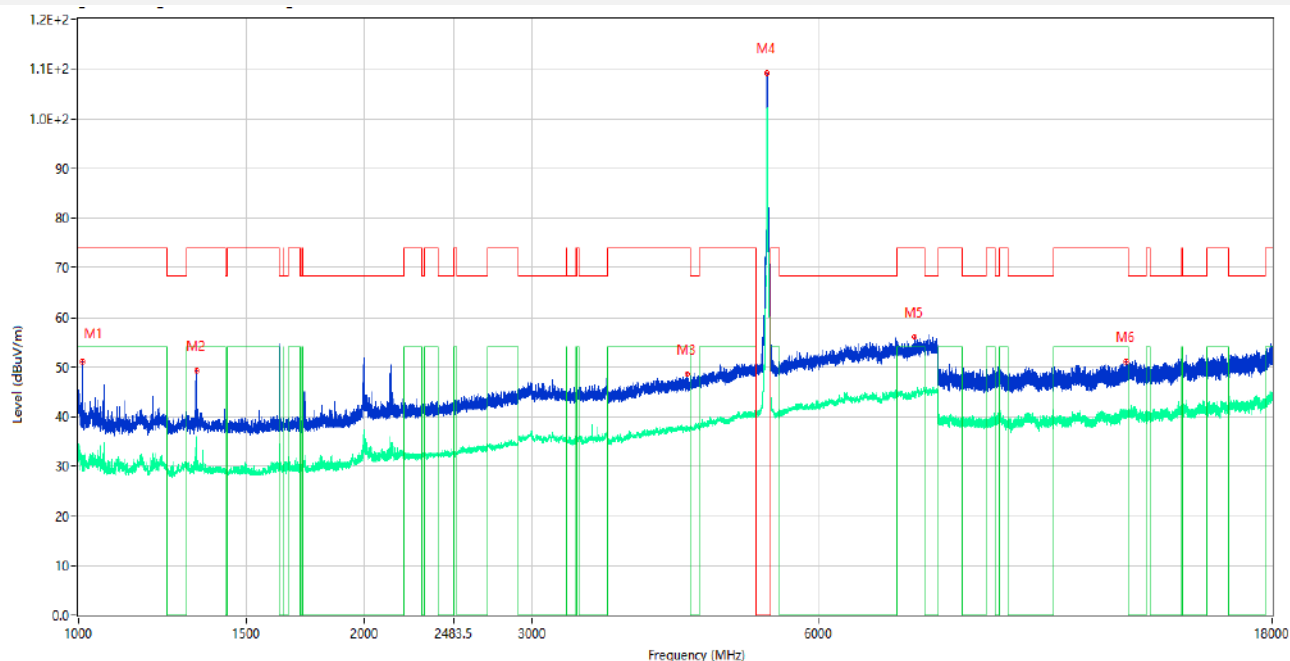
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.250	47.70	-15.51	74.0	26.30	Peak	147.00	150	Horizontal	Pass
1**	1329.250	29.57	-15.51	54.0	24.43	AV	147.00	150	Horizontal	Pass
2	2264.000	47.09	-11.90	74.0	26.91	Peak	203.00	150	Horizontal	Pass
2**	2264.000	31.71	-11.90	54.0	22.29	AV	203.00	150	Horizontal	Pass
3	4330.500	48.35	-2.64	74.0	25.65	Peak	41.00	150	Horizontal	Pass
3**	4330.500	37.88	-2.64	54.0	16.12	AV	41.00	150	Horizontal	Pass
4	5230.000	103.77	-0.82	--	68.23	Peak	172.00	150	Horizontal	N/A
4**	5230.000	93.76	-0.82	--	-93.76	AV	172.00	150	Horizontal	N/A
5	11910.200	51.47	-1.03	74.0	22.53	Peak	291.00	150	Horizontal	Pass
5**	11910.200	39.96	-1.03	54.0	14.04	AV	291.00	150	Horizontal	Pass
6	15964.049	52.48	1.22	74.0	21.52	Peak	1.00	150	Horizontal	Pass
6**	15964.049	42.22	1.22	54.0	11.78	AV	1.00	150	Horizontal	Pass

11be80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



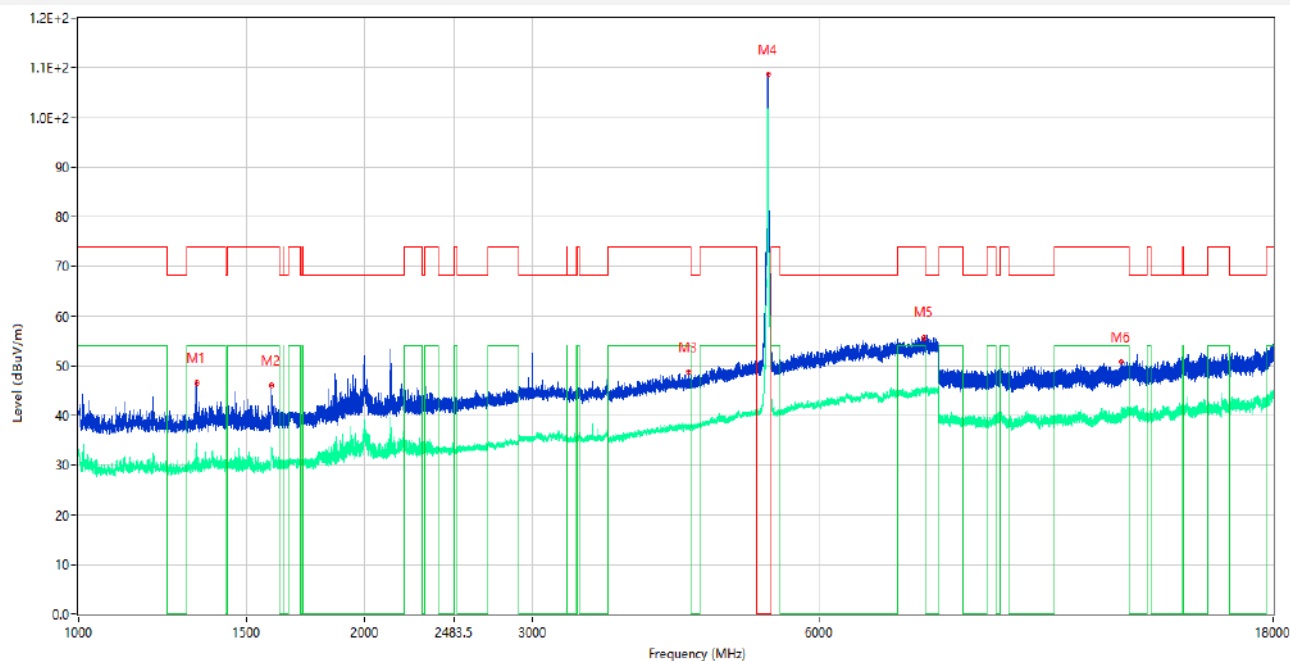
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	46.10	-15.57	74.0	27.90	Peak	61.00	150	Vertical	Pass
1**	1065.500	28.57	-15.57	54.0	25.43	AV	61.00	150	Vertical	Pass
2	1329.000	45.56	-15.51	74.0	28.44	Peak	61.00	150	Vertical	Pass
2**	1329.000	29.71	-15.51	54.0	24.29	AV	61.00	150	Vertical	Pass
3	4332.000	49.31	-2.54	74.0	24.69	Peak	49.00	150	Vertical	Pass
3**	4332.000	37.77	-2.54	54.0	16.23	AV	49.00	150	Vertical	Pass
4	5203.000	104.78	-0.95	--	45.22	Peak	150.00	150	Vertical	N/A
4**	5203.000	93.96	-0.95	--	-93.96	AV	150.00	150	Vertical	N/A
5	7743.000	55.86	3.42	74.0	18.14	Peak	150.00	150	Vertical	Pass
5**	7743.000	45.15	3.42	54.0	8.85	AV	150.00	150	Vertical	Pass
6	15942.787	52.16	1.48	74.0	21.84	Peak	102.00	150	Vertical	Pass
6**	15942.787	42.26	1.48	54.0	11.74	AV	102.00	150	Vertical	Pass

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



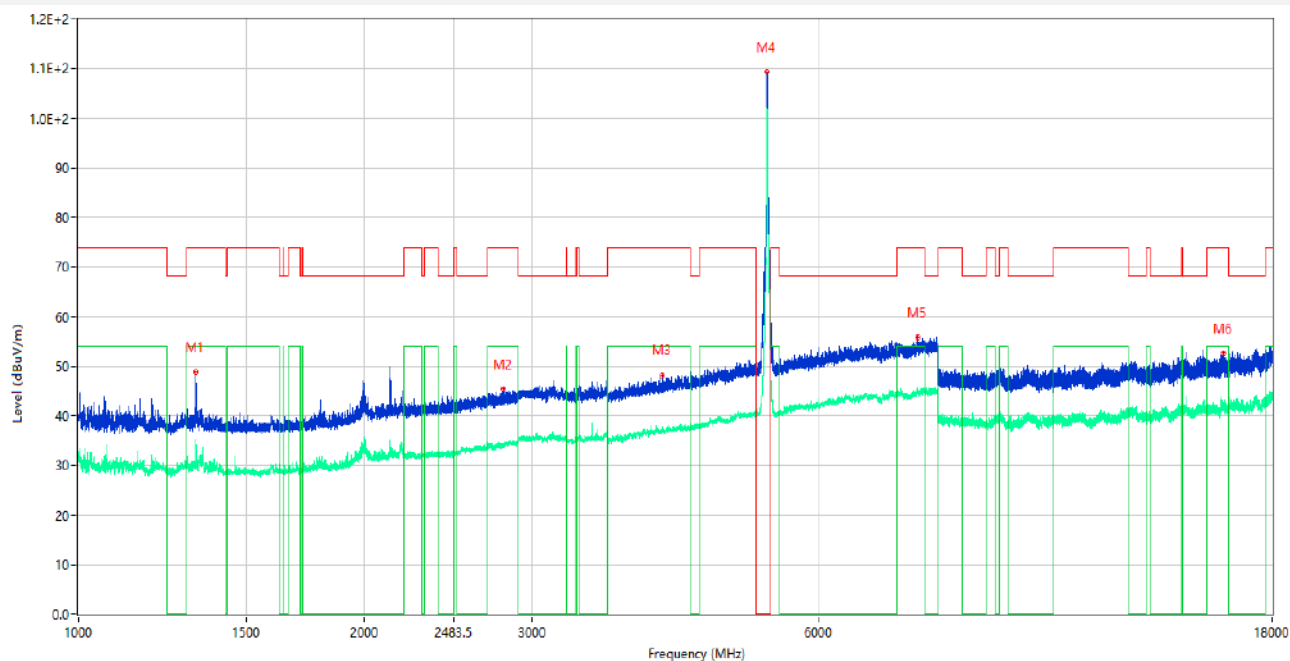
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1008.750	51.09	-15.34	74.0	22.91	Peak	52.00	150	Horizontal	Pass
1**	1008.750	29.32	-15.34	54.0	24.68	AV	52.00	150	Horizontal	Pass
2	1330.500	49.24	-15.52	74.0	24.76	Peak	191.00	150	Horizontal	Pass
2**	1330.500	32.22	-15.52	54.0	21.78	AV	191.00	150	Horizontal	Pass
3	4363.500	48.68	-2.67	74.0	25.32	Peak	138.00	150	Horizontal	Pass
3**	4363.500	37.74	-2.67	54.0	16.26	AV	138.00	150	Horizontal	Pass
4	5297.500	109.15	-0.52	--	9.85	Peak	119.00	150	Horizontal	N/A
4**	5297.500	101.95	-0.52	--	-101.95	AV	119.00	150	Horizontal	N/A
5	7570.000	56.00	3.17	74.0	18.00	Peak	90.00	150	Horizontal	Pass
5**	7570.000	44.88	3.17	54.0	9.12	AV	90.00	150	Horizontal	Pass
6	12626.737	51.05	-0.37	74.0	22.95	Peak	355.00	150	Horizontal	Pass
6**	12626.737	41.10	-0.37	54.0	12.90	AV	355.00	150	Horizontal	Pass

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



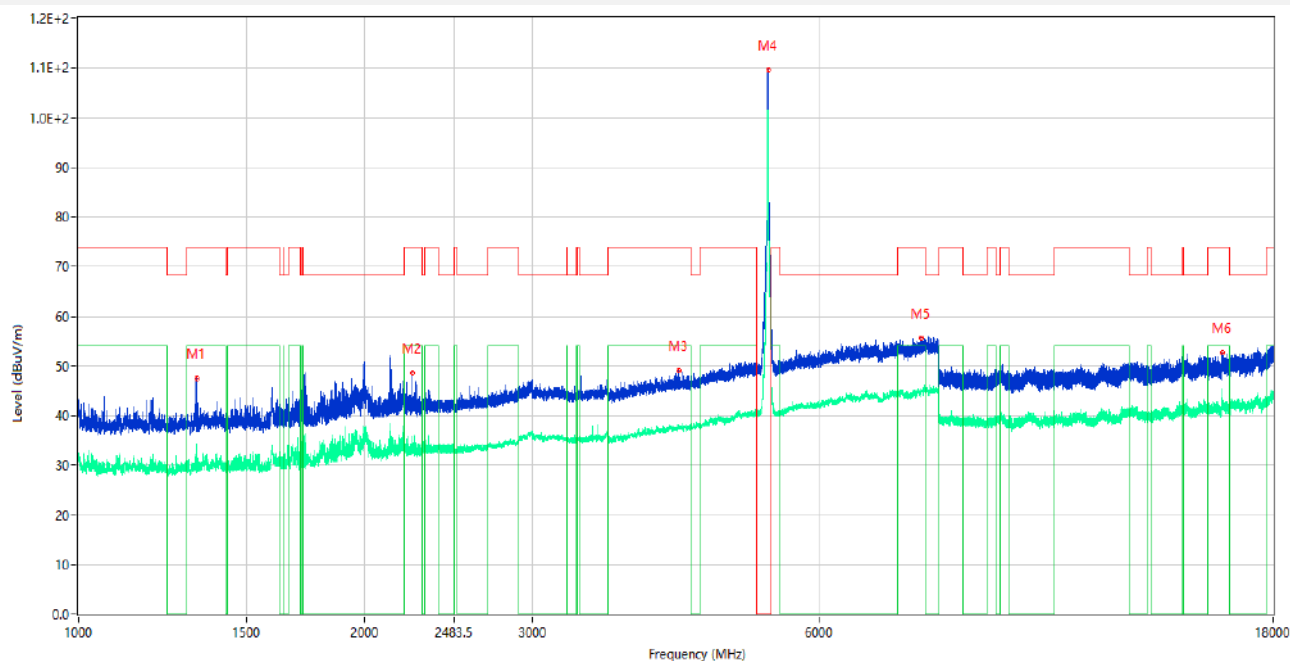
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	46.56	-15.52	74.0	27.44	Peak	53.00	150	Vertical	Pass
1**	1331.000	30.69	-15.52	54.0	23.31	AV	53.00	150	Vertical	Pass
2	1594.250	46.18	-15.38	74.0	27.82	Peak	158.00	150	Vertical	Pass
2**	1594.250	31.56	-15.38	54.0	22.44	AV	158.00	150	Vertical	Pass
3	4377.500	48.87	-2.79	74.0	25.13	Peak	280.00	150	Vertical	Pass
3**	4377.500	37.66	-2.79	54.0	16.34	AV	280.00	150	Vertical	Pass
4	5303.500	108.69	-0.57	--	52.31	Peak	161.00	150	Vertical	N/A
4**	5303.500	101.70	-0.57	--	-101.70	AV	161.00	150	Vertical	N/A
5	7734.000	55.54	3.22	74.0	18.46	Peak	170.00	150	Vertical	Pass
5**	7734.000	45.36	3.22	54.0	8.64	AV	170.00	150	Vertical	Pass
6	12463.100	50.80	-0.01	74.0	23.20	Peak	100.00	150	Vertical	Pass
6**	12463.100	39.96	-0.01	54.0	14.04	AV	100.00	150	Vertical	Pass

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



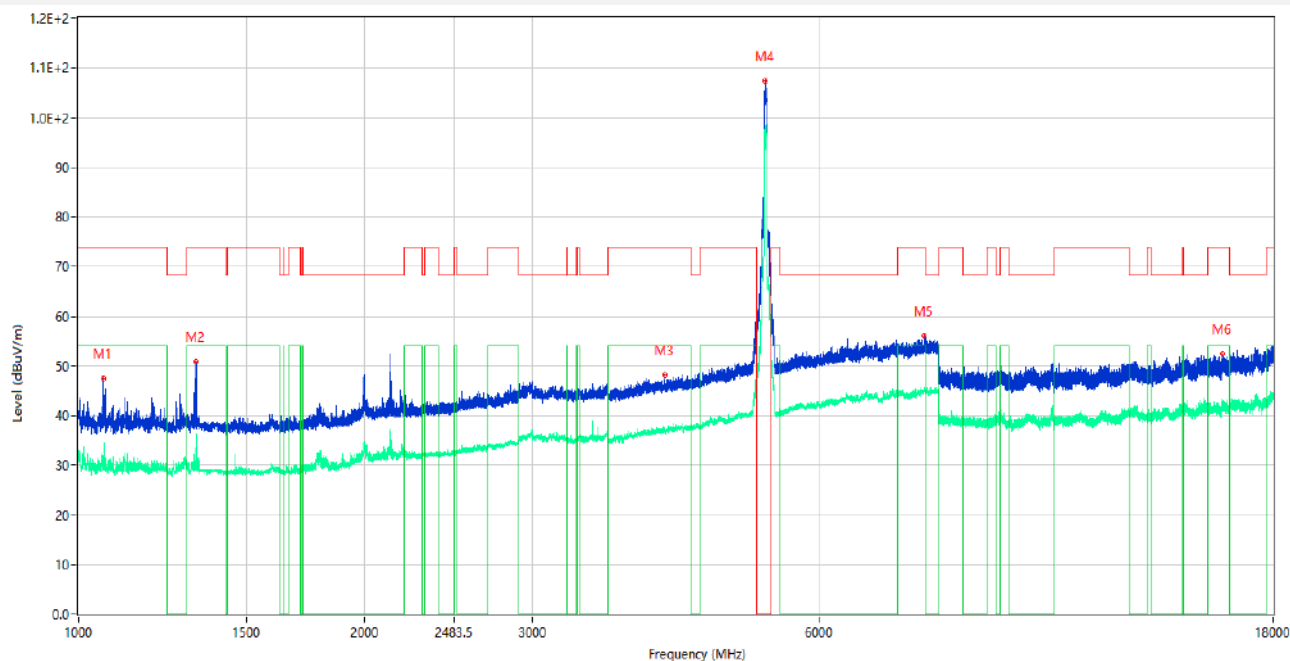
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.750	48.83	-15.50	74.0	25.17	Peak	120.00	150	Horizontal	Pass
1**	1327.750	29.52	-15.50	54.0	24.48	AV	120.00	150	Horizontal	Pass
2	2797.000	45.35	-8.31	74.0	28.65	Peak	347.00	150	Horizontal	Pass
2**	2797.000	34.20	-8.31	54.0	19.80	AV	347.00	150	Horizontal	Pass
3	4108.500	48.20	-3.11	74.0	25.80	Peak	138.00	150	Horizontal	Pass
3**	4108.500	36.86	-3.11	54.0	17.14	AV	138.00	150	Horizontal	Pass
4	5292.000	109.45	-0.51	--	-2.45	Peak	107.00	150	Horizontal	N/A
4**	5292.000	100.82	-0.51	--	-100.82	AV	107.00	150	Horizontal	N/A
5	7620.000	55.81	2.76	74.0	18.19	Peak	26.00	150	Horizontal	Pass
5**	7620.000	44.75	2.76	54.0	9.25	AV	26.00	150	Horizontal	Pass
6	15991.612	52.69	1.05	74.0	21.31	Peak	70.00	150	Horizontal	Pass
6**	15991.612	41.57	1.05	54.0	12.43	AV	70.00	150	Horizontal	Pass

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



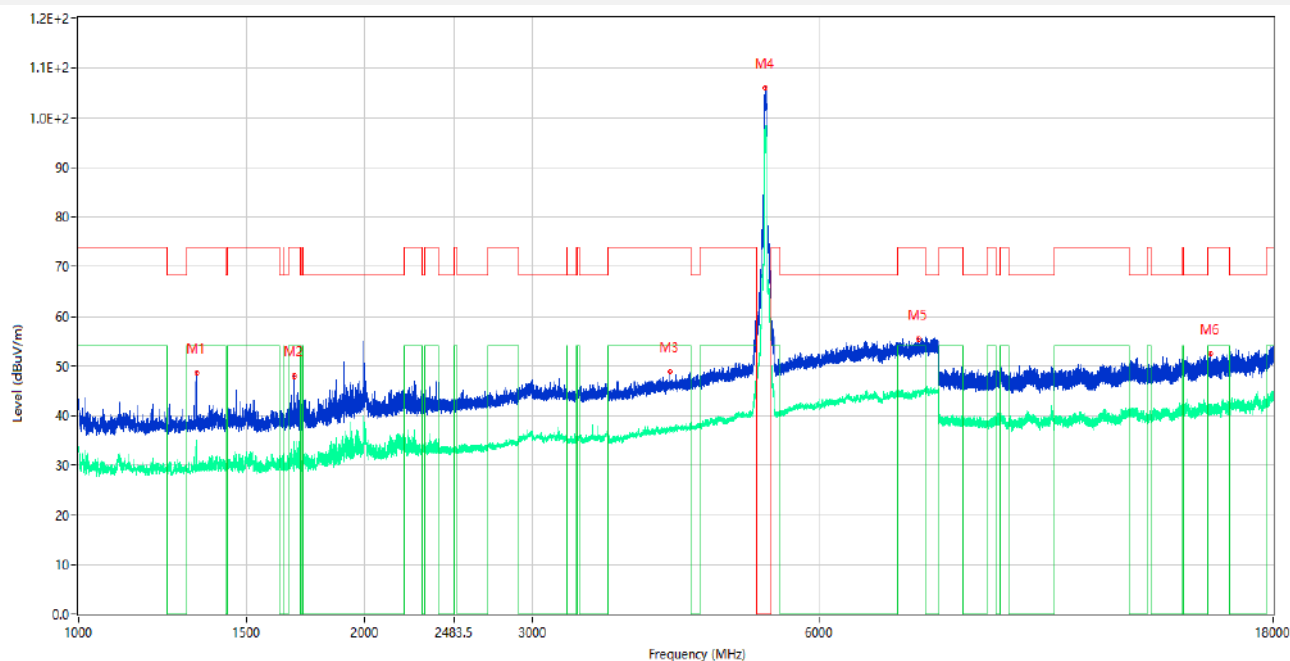
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.750	47.51	-15.52	74.0	26.49	Peak	152.00	150	Vertical	Pass
1**	1329.750	29.44	-15.52	54.0	24.56	AV	152.00	150	Vertical	Pass
2	2244.250	48.69	-11.46	74.0	25.31	Peak	198.00	150	Vertical	Pass
2**	2244.250	32.73	-11.46	54.0	21.27	AV	198.00	150	Vertical	Pass
3	4275.500	48.95	-2.34	74.0	25.05	Peak	360.00	150	Vertical	Pass
3**	4275.500	37.39	-2.34	54.0	16.61	AV	360.00	150	Vertical	Pass
4	5305.000	109.57	-0.57	--	51.43	Peak	161.00	150	Vertical	N/A
4**	5305.000	101.04	-0.57	--	-101.04	AV	161.00	150	Vertical	N/A
5	7685.000	55.53	3.34	74.0	18.47	Peak	2.00	150	Vertical	Pass
5**	7685.000	44.98	3.34	54.0	9.02	AV	2.00	150	Vertical	Pass
6	15905.512	52.58	1.12	74.0	21.42	Peak	35.00	150	Vertical	Pass
6**	15905.512	41.64	1.12	54.0	12.36	AV	35.00	150	Vertical	Pass

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



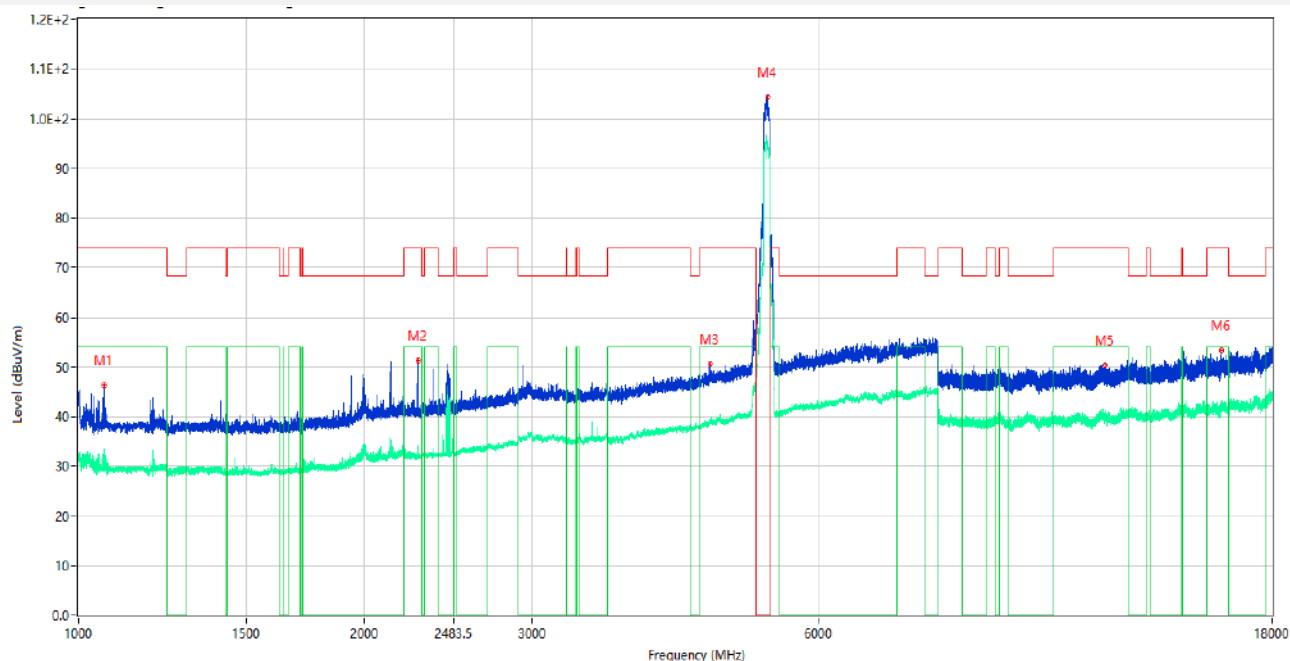
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	47.44	-15.58	74.0	26.56	Peak	214.00	150	Horizontal	Pass
1**	1063.000	29.31	-15.58	54.0	24.69	AV	214.00	150	Horizontal	Pass
2	1329.500	50.92	-15.51	74.0	23.08	Peak	204.00	150	Horizontal	Pass
2**	1329.500	30.69	-15.51	54.0	23.31	AV	204.00	150	Horizontal	Pass
3	4135.000	48.17	-3.48	74.0	25.83	Peak	218.00	150	Horizontal	Pass
3**	4135.000	36.88	-3.48	54.0	17.12	AV	218.00	150	Horizontal	Pass
4	5262.000	107.29	-0.81	--	-8.29	Peak	99.00	150	Horizontal	N/A
4**	5262.000	97.30	-0.81	--	-97.30	AV	99.00	150	Horizontal	N/A
5	7740.500	56.10	3.35	74.0	17.90	Peak	218.00	150	Horizontal	Pass
5**	7740.500	45.25	3.35	54.0	8.75	AV	218.00	150	Horizontal	Pass
6	15941.474	52.45	1.60	74.0	21.55	Peak	359.00	150	Horizontal	Pass
6**	15941.474	42.66	1.60	54.0	11.34	AV	359.00	150	Horizontal	Pass

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



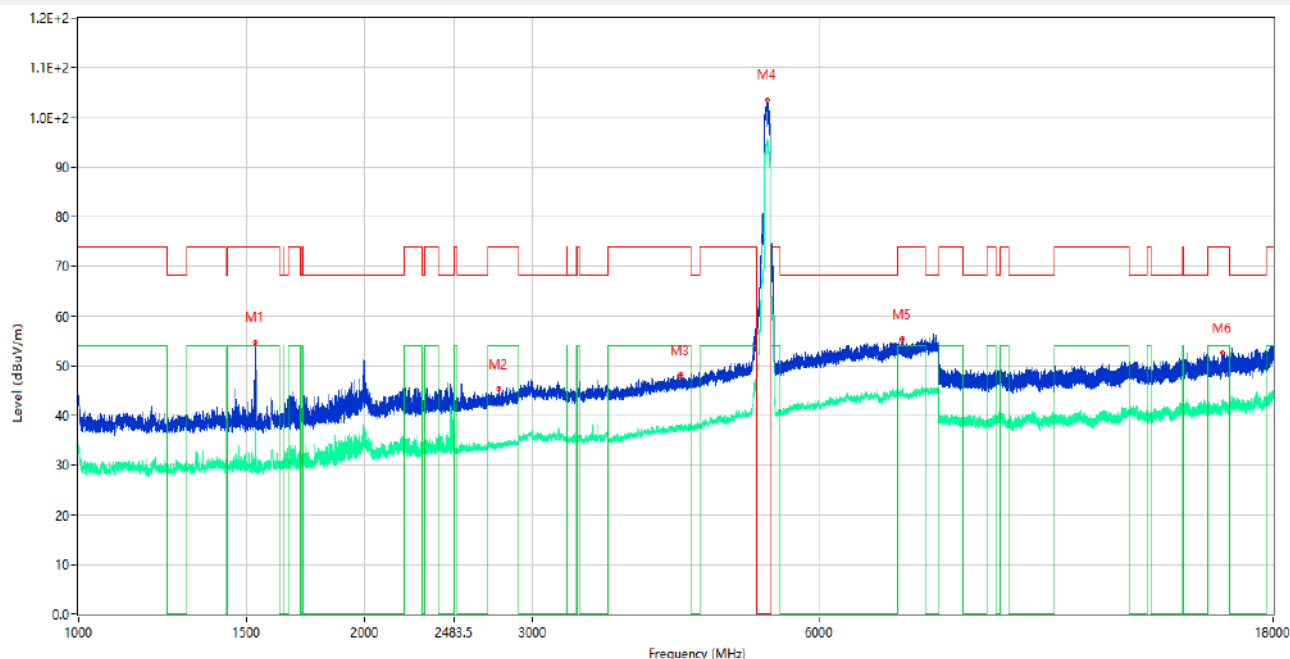
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.250	48.66	-15.52	74.0	25.34	Peak	211.00	150	Vertical	Pass
1**	1331.250	29.34	-15.52	54.0	24.66	AV	211.00	150	Vertical	Pass
2	1685.750	47.95	-15.47	74.0	26.05	Peak	197.00	150	Vertical	Pass
2**	1685.750	31.89	-15.47	54.0	22.11	AV	197.00	150	Vertical	Pass
3	4179.000	48.73	-3.14	74.0	25.27	Peak	0.00	150	Vertical	Pass
3**	4179.000	37.57	-3.14	54.0	16.43	AV	0.00	150	Vertical	Pass
4	5267.000	106.04	-0.89	--	56.96	Peak	163.00	150	Vertical	N/A
4**	5267.000	97.71	-0.89	--	-97.71	AV	163.00	150	Vertical	N/A
5	7633.500	55.26	2.99	74.0	18.74	Peak	173.00	150	Vertical	Pass
5**	7633.500	44.70	2.99	54.0	9.30	AV	173.00	150	Vertical	Pass
6	15451.388	52.35	0.94	74.0	21.65	Peak	256.00	150	Vertical	Pass
6**	15451.388	41.87	0.94	54.0	12.13	AV	256.00	150	Vertical	Pass

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



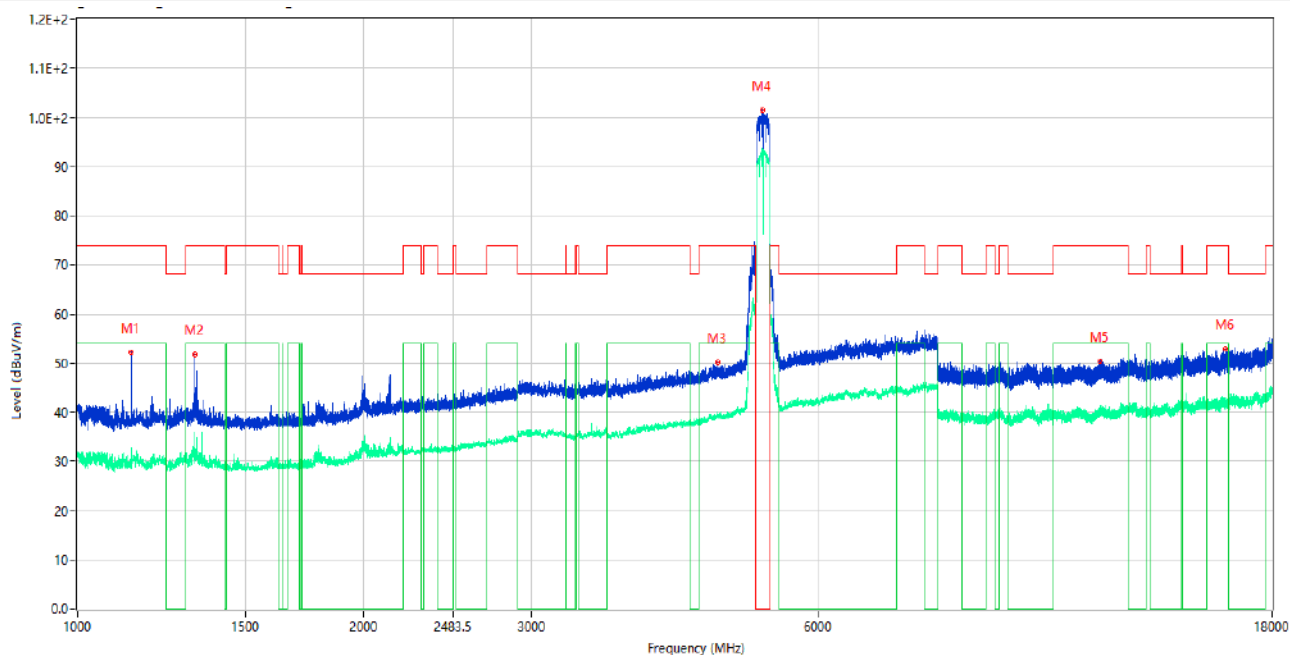
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	46.42	-15.57	74.0	27.58	Peak	217.00	150	Horizontal	Pass
1**	1065.500	29.90	-15.57	54.0	24.10	AV	217.00	150	Horizontal	Pass
2	2274.000	51.27	-12.11	74.0	22.73	Peak	323.00	150	Horizontal	Pass
2**	2274.000	31.83	-12.11	54.0	22.17	AV	323.00	150	Horizontal	Pass
3	4618.500	50.63	-1.86	74.0	23.37	Peak	0.00	150	Horizontal	Pass
3**	4618.500	39.05	-1.86	54.0	14.95	AV	0.00	150	Horizontal	Pass
4	5300.500	104.33	-0.60	--	16.67	Peak	121.00	150	Horizontal	Pass
4**	5300.500	95.44	-0.60	--	-95.44	AV	121.00	150	Horizontal	N/A
5	12009.713	50.44	-1.19	74.0	23.56	Peak	167.00	150	Horizontal	Pass
5**	12009.713	39.58	-1.19	54.0	14.42	AV	167.00	150	Horizontal	Pass
6	15932.812	53.23	1.36	74.0	20.77	Peak	258.00	150	Horizontal	Pass
6**	15932.812	42.28	1.36	54.0	11.72	AV	258.00	150	Horizontal	Pass

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



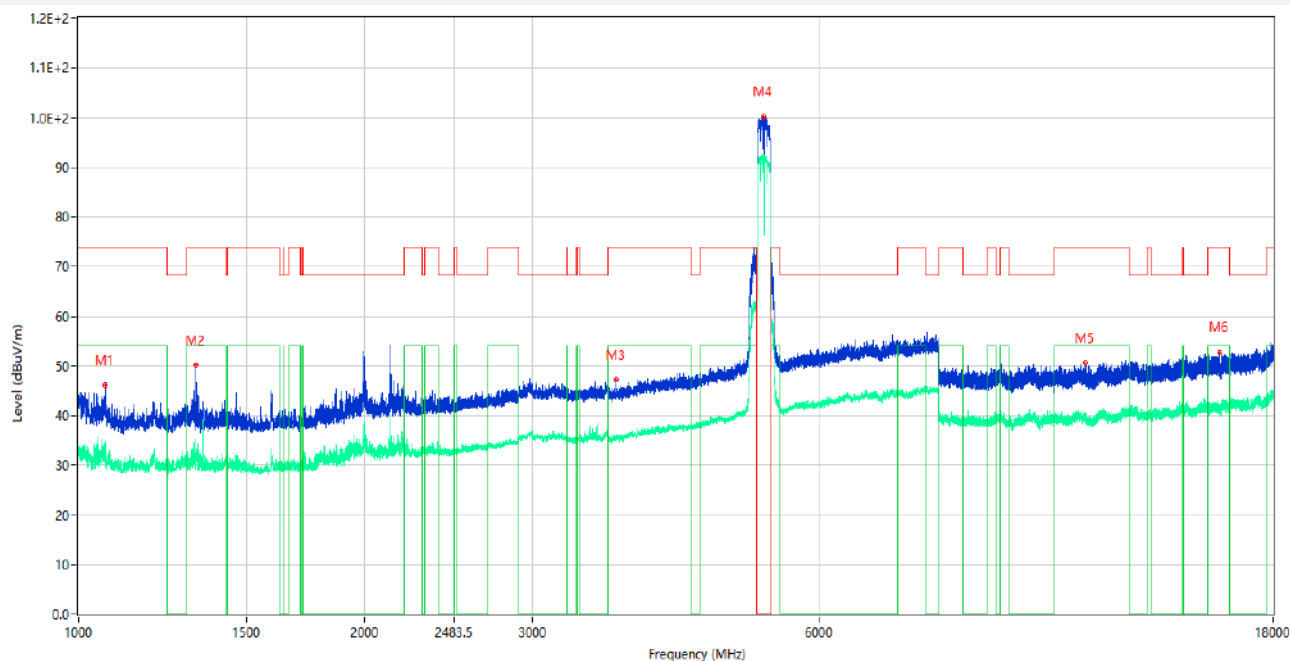
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.000	54.78	-15.44	74.0	19.22	Peak	165.00	150	Vertical	Pass
1**	1534.000	29.71	-15.44	54.0	24.29	AV	165.00	150	Vertical	Pass
2	2768.500	45.48	-7.98	74.0	28.52	Peak	175.00	150	Vertical	Pass
2**	2768.500	34.12	-7.98	54.0	19.88	AV	175.00	150	Vertical	Pass
3	4296.500	48.18	-3.00	74.0	25.82	Peak	0.00	150	Vertical	Pass
3**	4296.500	37.59	-3.00	54.0	16.41	AV	0.00	150	Vertical	Pass
4	5299.500	103.61	-0.54	--	57.39	Peak	161.00	150	Vertical	N/A
4**	5299.500	95.33	-0.54	--	-95.33	AV	161.00	150	Vertical	N/A
5	7346.000	55.44	3.13	74.0	18.56	Peak	356.00	150	Vertical	Pass
5**	7346.000	44.63	3.13	54.0	9.37	AV	356.00	150	Vertical	Pass
6	15921.263	52.58	1.04	74.0	21.42	Peak	81.00	150	Vertical	Pass
6**	15921.263	42.23	1.04	54.0	11.77	AV	81.00	150	Vertical	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



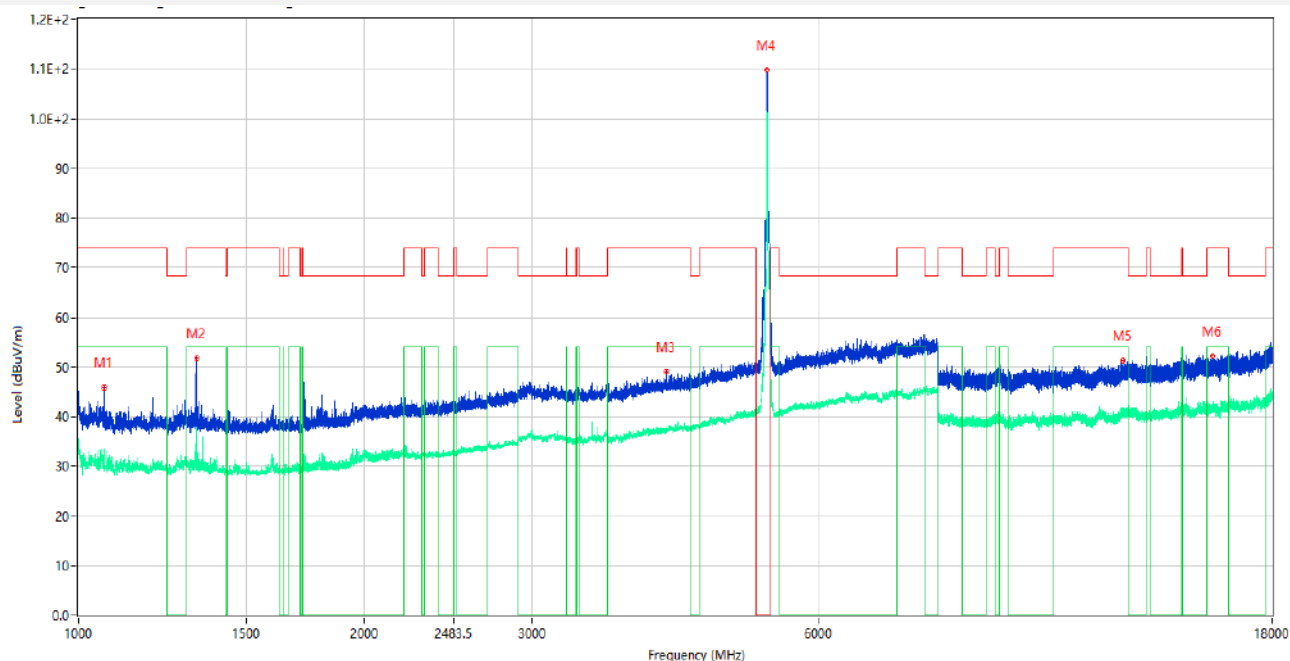
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.250	52.11	-15.38	74.0	21.89	Peak	13.00	150	Horizontal	Pass
1**	1139.250	30.14	-15.38	54.0	23.86	AV	13.00	150	Horizontal	Pass
2	1328.250	51.77	-15.50	74.0	22.23	Peak	194.00	150	Horizontal	Pass
2**	1328.250	32.91	-15.50	54.0	21.09	AV	194.00	150	Horizontal	Pass
3	4703.500	50.14	-2.27	74.0	23.86	Peak	0.00	150	Horizontal	Pass
3**	4703.500	39.43	-2.27	54.0	14.57	AV	0.00	150	Horizontal	Pass
4	5246.000	101.37	-0.60	--	9.63	Peak	111.00	150	Horizontal	N/A
4**	5246.000	93.34	-0.60	--	-93.34	AV	111.00	150	Horizontal	N/A
5	11871.487	50.34	-0.73	74.0	23.66	Peak	354.00	150	Horizontal	Pass
5**	11871.487	40.45	-0.73	54.0	13.55	AV	354.00	150	Horizontal	Pass
6	16058.287	52.84	1.79	74.0	21.16	Peak	0.00	150	Horizontal	Pass
6**	16058.287	42.05	1.79	54.0	11.95	AV	0.00	150	Horizontal	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



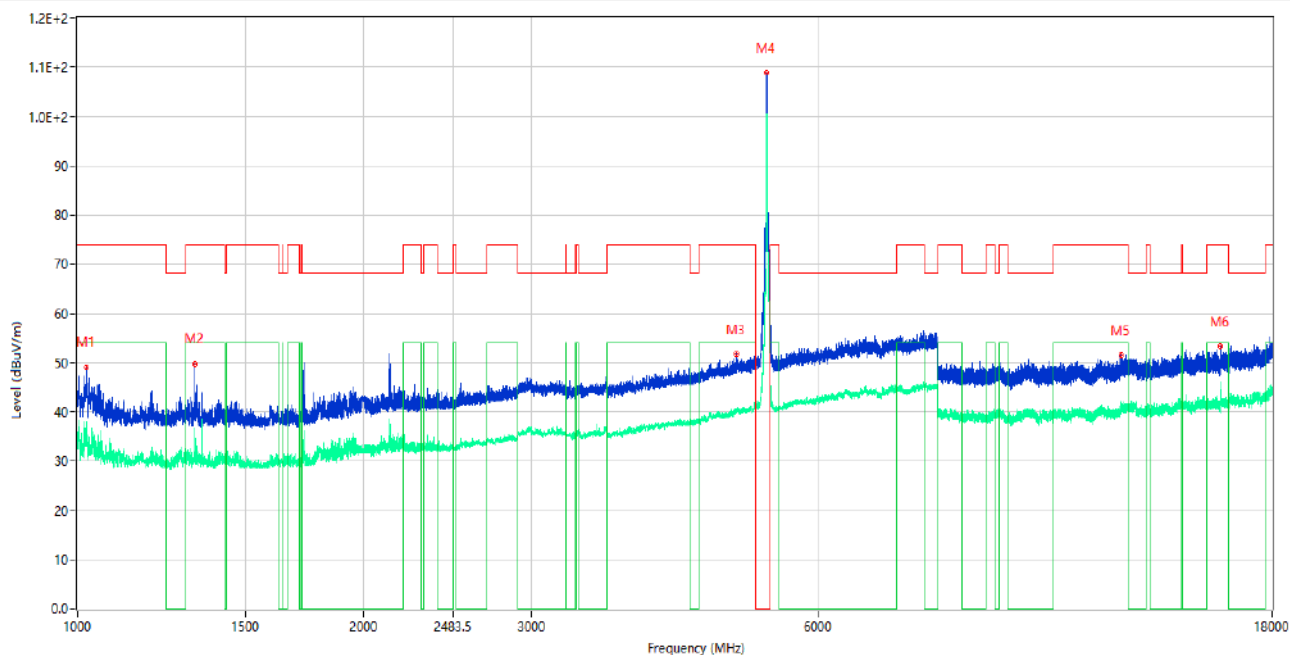
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1067.000	46.03	-15.59	74.0	27.97	Peak	172.00	150	Vertical	Pass
1**	1067.000	33.85	-15.59	54.0	20.15	AV	172.00	150	Vertical	Pass
2	1328.500	50.22	-15.50	74.0	23.78	Peak	167.00	150	Vertical	Pass
2**	1328.500	29.44	-15.50	54.0	24.56	AV	167.00	150	Vertical	Pass
3	3672.000	47.30	-4.74	74.0	26.70	Peak	302.00	150	Vertical	Pass
3**	3672.000	35.58	-4.74	54.0	18.42	AV	302.00	150	Vertical	Pass
4	5237.500	100.21	-0.79	--	71.79	Peak	172.00	150	Vertical	N/A
4**	5237.500	92.51	-0.79	--	-92.51	AV	172.00	150	Vertical	N/A
5	11418.338	50.66	-1.45	74.0	23.34	Peak	188.00	150	Vertical	Pass
5**	11418.338	38.99	-1.45	54.0	15.01	AV	188.00	150	Vertical	Pass
6	15794.737	52.59	0.94	74.0	21.41	Peak	154.00	150	Vertical	Pass
6**	15794.737	40.92	0.94	54.0	13.08	AV	154.00	150	Vertical	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



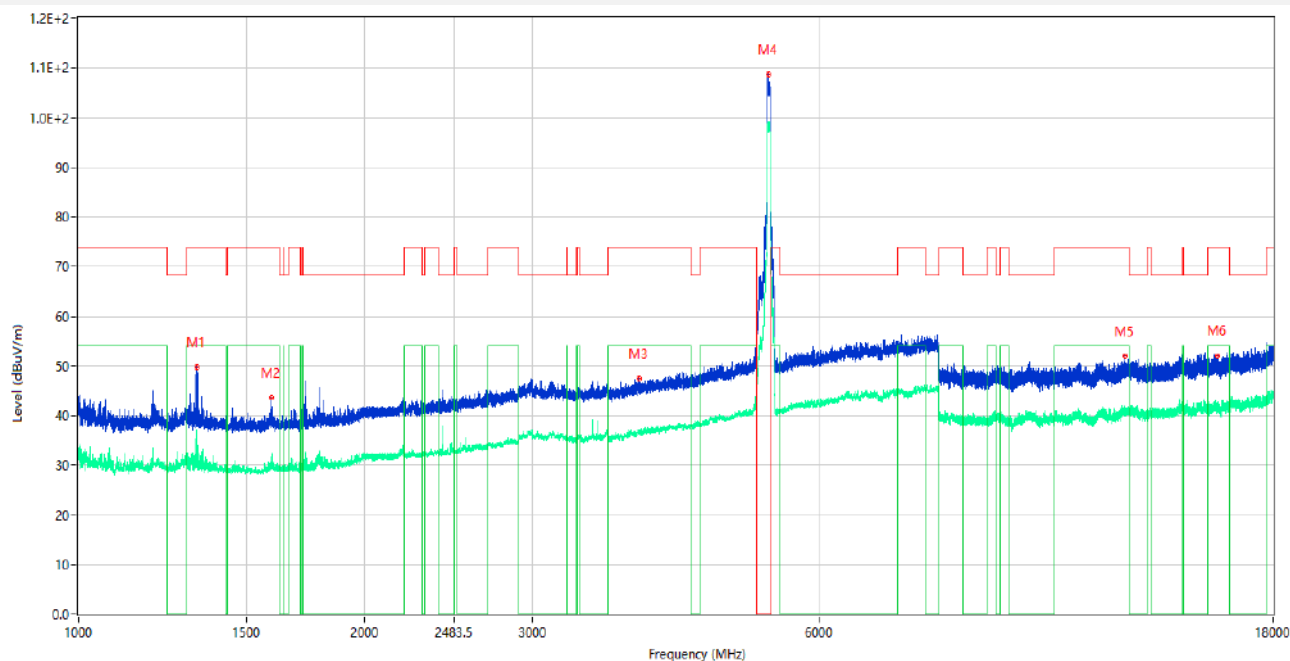
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	45.79	-15.57	74.0	28.21	Peak	142.00	150	Horizontal	Pass
1**	1063.750	30.56	-15.57	54.0	23.44	AV	142.00	150	Horizontal	Pass
2	1330.500	51.83	-15.52	74.0	22.17	Peak	211.00	150	Horizontal	Pass
2**	1330.500	30.06	-15.52	54.0	23.94	AV	211.00	150	Horizontal	Pass
3	4153.000	49.01	-3.62	74.0	24.99	Peak	0.00	150	Horizontal	Pass
3**	4153.000	37.46	-3.62	54.0	16.54	AV	0.00	150	Horizontal	Pass
4	5293.500	109.79	-0.51	--	7.21	Peak	117.00	150	Horizontal	N/A
4**	5293.500	101.24	-0.51	--	-101.24	AV	117.00	150	Horizontal	N/A
5	12557.388	51.22	-0.43	74.0	22.78	Peak	166.00	150	Horizontal	Pass
5**	12557.388	39.82	-0.43	54.0	14.18	AV	166.00	150	Horizontal	Pass
6	15563.475	52.24	0.47	74.0	21.76	Peak	0.00	150	Horizontal	Pass
6**	15563.475	41.82	0.47	54.0	12.18	AV	0.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



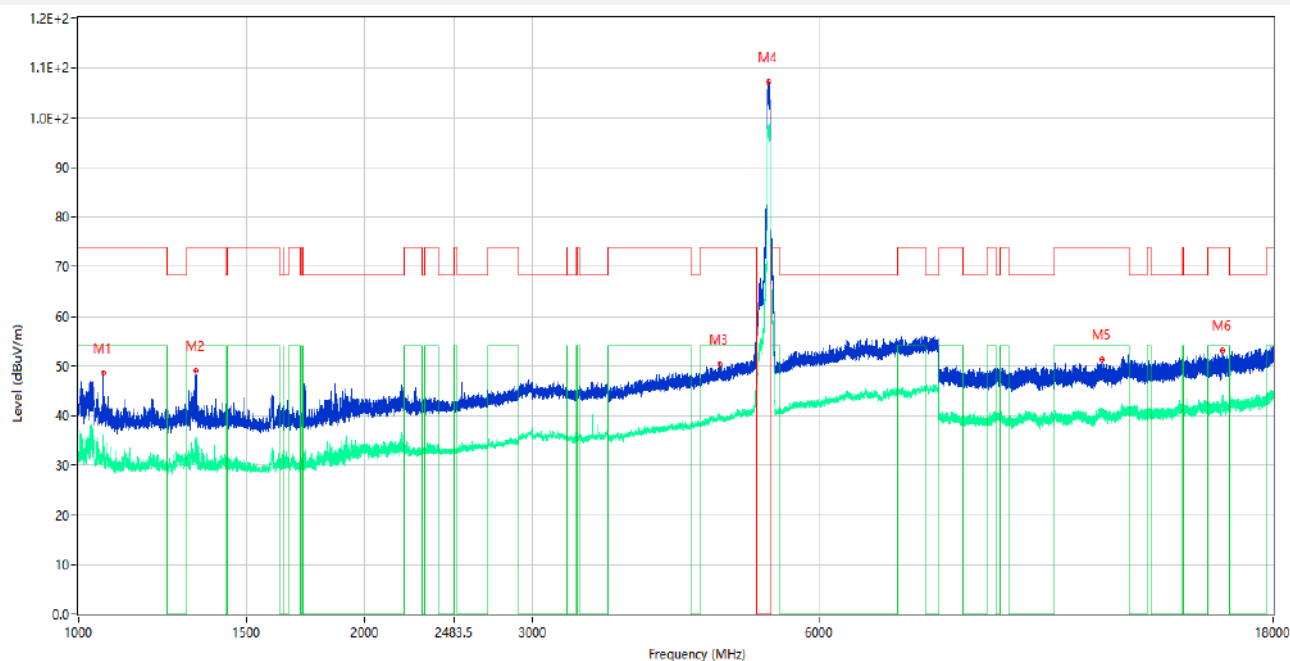
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.250	49.13	-15.89	74.0	24.87	Peak	166.00	150	Vertical	Pass
1**	1021.250	34.42	-15.89	54.0	19.58	AV	166.00	150	Vertical	Pass
2	1327.500	49.82	-15.50	74.0	24.18	Peak	178.00	150	Vertical	Pass
2**	1327.500	29.56	-15.50	54.0	24.44	AV	178.00	150	Vertical	Pass
3	4928.500	51.71	-1.04	74.0	22.29	Peak	219.00	150	Vertical	Pass
3**	4928.500	39.93	-1.04	54.0	14.07	AV	219.00	150	Vertical	Pass
4	5295.500	108.90	-0.53	--	49.10	Peak	158.00	150	Vertical	N/A
4**	5295.500	100.11	-0.53	--	-100.11	AV	158.00	150	Vertical	N/A
5	12492.313	51.50	0.16	74.0	22.50	Peak	212.00	150	Vertical	Pass
5**	12492.313	41.08	0.16	54.0	12.92	AV	212.00	150	Vertical	Pass
6	15901.050	53.23	1.36	74.0	20.77	Peak	86.00	150	Vertical	Pass
6**	15901.050	42.73	1.36	54.0	11.27	AV	86.00	150	Vertical	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H



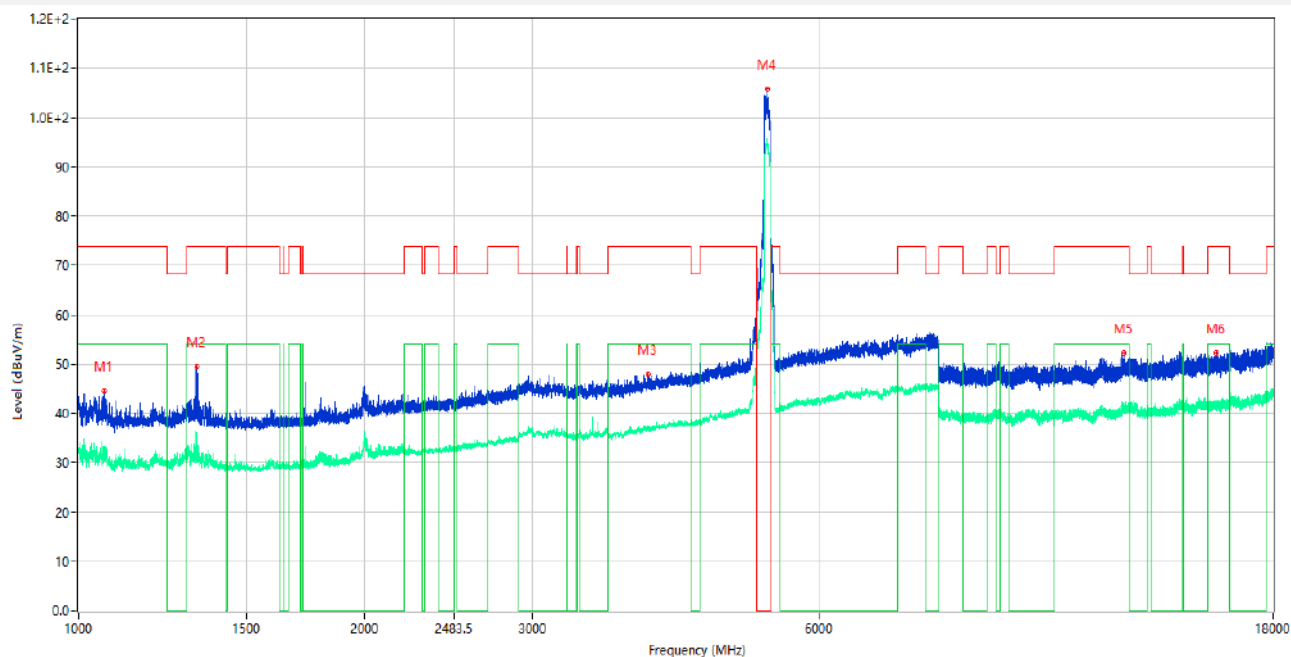
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.250	49.77	-15.52	74.0	24.23	Peak	164.00	150	Horizontal	Pass
1**	1331.250	36.98	-15.52	54.0	17.02	AV	164.00	150	Horizontal	Pass
2	1594.250	43.52	-15.38	74.0	30.48	Peak	272.00	150	Horizontal	Pass
2**	1594.250	31.10	-15.38	54.0	22.90	AV	272.00	150	Horizontal	Pass
3	3877.000	47.41	-3.84	74.0	26.59	Peak	290.00	150	Horizontal	Pass
3**	3877.000	36.97	-3.84	54.0	17.03	AV	290.00	150	Horizontal	Pass
4	5310.500	108.69	-0.52	--	-15.69	Peak	93.00	150	Horizontal	N/A
4**	5310.500	96.90	-0.52	--	-96.90	AV	93.00	150	Horizontal	N/A
5	12587.550	52.09	-0.21	74.0	21.91	Peak	121.00	150	Horizontal	Pass
5**	12587.550	40.86	-0.21	54.0	13.14	AV	121.00	150	Horizontal	Pass
6	15717.300	51.88	1.31	74.0	22.12	Peak	360.00	150	Horizontal	Pass
6**	15717.300	41.71	1.31	54.0	12.29	AV	360.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V



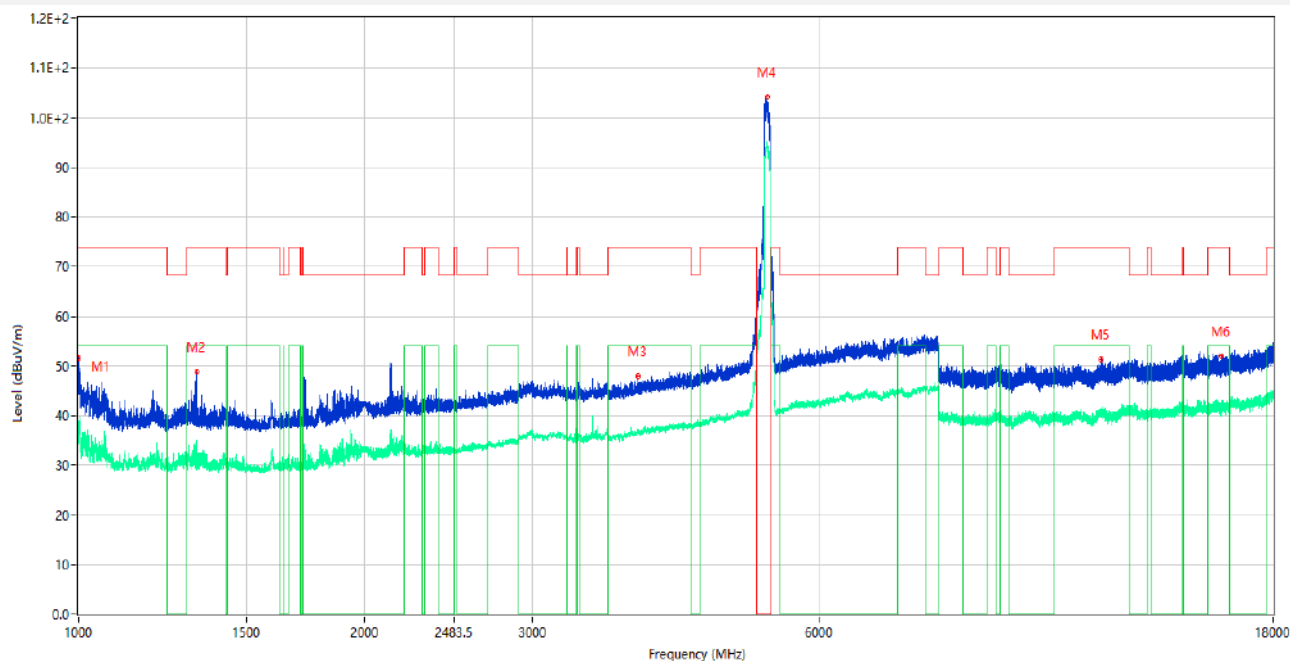
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.750	48.64	-15.57	74.0	25.36	Peak	174.00	150	Vertical	Pass
1**	1061.750	33.21	-15.57	54.0	20.79	AV	174.00	150	Vertical	Pass
2	1328.000	48.96	-15.50	74.0	25.04	Peak	241.00	150	Vertical	Pass
2**	1328.000	32.49	-15.50	54.0	21.51	AV	241.00	150	Vertical	Pass
3	4718.500	50.37	-1.90	74.0	23.63	Peak	74.00	150	Vertical	Pass
3**	4718.500	39.31	-1.90	54.0	14.69	AV	74.00	150	Vertical	Pass
4	5312.000	107.14	-0.51	--	66.86	Peak	174.00	150	Vertical	N/A
4**	5312.000	97.94	-0.51	--	-97.94	AV	174.00	150	Vertical	N/A
5	11894.287	51.30	-0.87	74.0	22.70	Peak	294.00	150	Vertical	Pass
5**	11894.287	40.68	-0.87	54.0	13.32	AV	294.00	150	Vertical	Pass
6	15913.388	53.16	0.97	74.0	20.84	Peak	104.00	150	Vertical	Pass
6**	15913.388	41.48	0.97	54.0	12.52	AV	104.00	150	Vertical	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



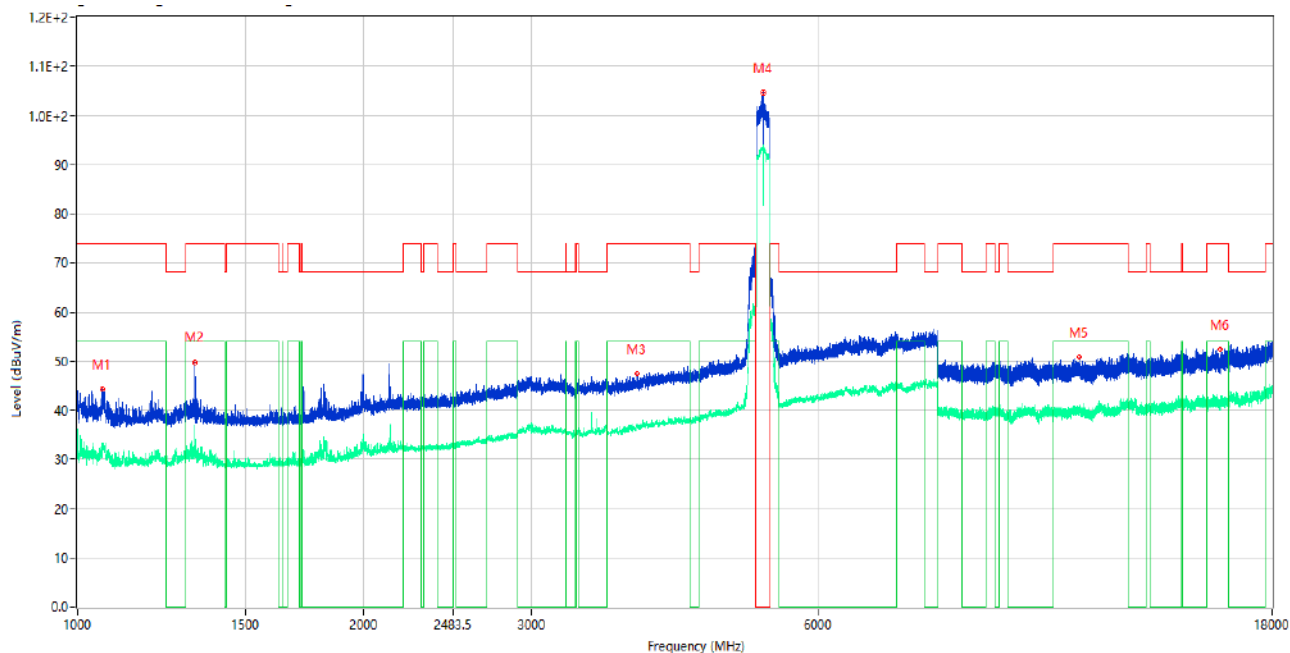
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	44.48	-15.57	74.0	29.52	Peak	45.00	150	Horizontal	Pass
1**	1065.000	31.98	-15.57	54.0	22.02	AV	45.00	150	Horizontal	Pass
2	1330.500	49.45	-15.52	74.0	24.55	Peak	225.00	150	Horizontal	Pass
2**	1330.500	33.67	-15.52	54.0	20.33	AV	225.00	150	Horizontal	Pass
3	3962.500	47.95	-3.23	74.0	26.05	Peak	138.00	150	Horizontal	Pass
3**	3962.500	37.02	-3.23	54.0	16.98	AV	138.00	150	Horizontal	Pass
4	5287.500	105.73	-0.62	--	13.27	Peak	119.00	150	Horizontal	N/A
4**	5287.500	95.38	-0.62	--	-95.38	AV	119.00	150	Horizontal	N/A
5	12542.900	52.19	-0.13	74.0	21.81	Peak	246.00	150	Horizontal	Pass
5**	12542.900	40.77	-0.13	54.0	13.23	AV	246.00	150	Horizontal	Pass
6	15698.925	52.26	1.31	74.0	21.74	Peak	360.00	150	Horizontal	Pass
6**	15698.925	41.31	1.31	54.0	12.69	AV	360.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



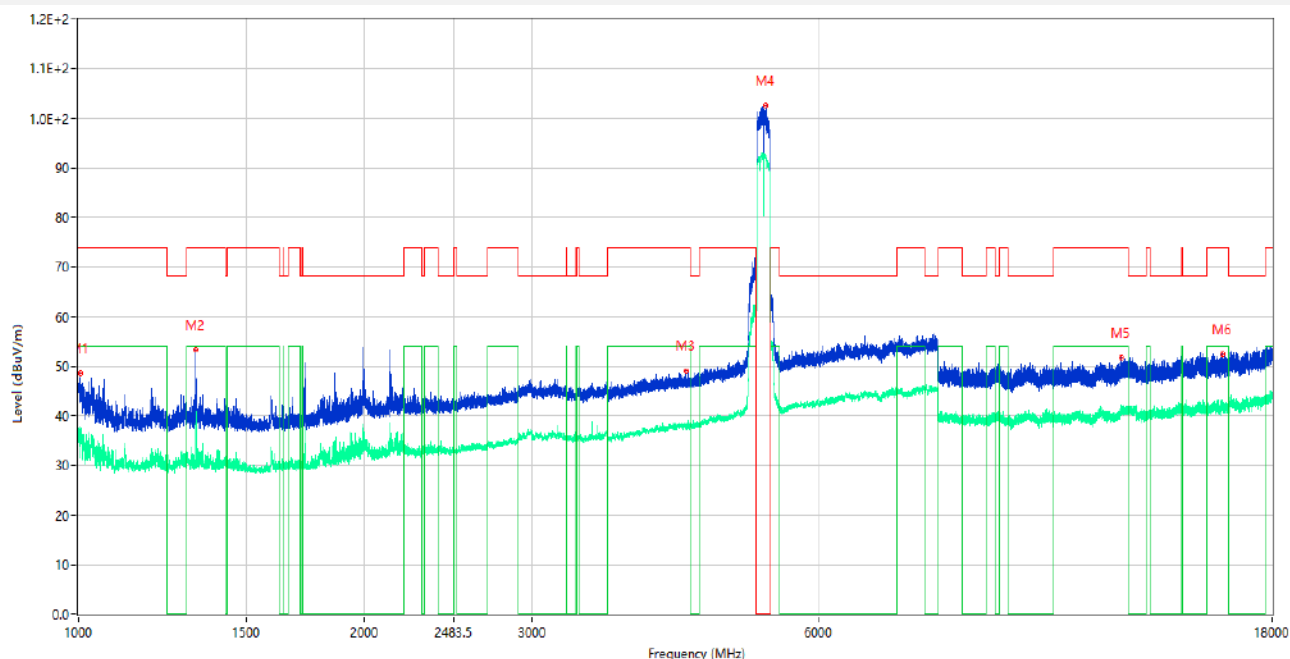
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	51.49	-15.28	74.0	22.51	Peak	172.00	150	Vertical	Pass
1**	1000.000	38.09	-15.28	54.0	15.91	AV	172.00	150	Vertical	Pass
2	1331.750	48.78	-15.53	74.0	25.22	Peak	181.00	150	Vertical	Pass
2**	1331.750	29.92	-15.53	54.0	24.08	AV	181.00	150	Vertical	Pass
3	3875.500	47.99	-3.92	74.0	26.01	Peak	360.00	150	Vertical	Pass
3**	3875.500	36.64	-3.92	54.0	17.36	AV	360.00	150	Vertical	Pass
4	5297.500	104.16	-0.52	--	64.84	Peak	169.00	150	Vertical	N/A
4**	5297.500	94.55	-0.52	--	-94.55	AV	169.00	150	Vertical	N/A
5	11868.637	51.34	-0.64	74.0	22.66	Peak	76.00	150	Vertical	Pass
5**	11868.637	41.04	-0.64	54.0	12.96	AV	76.00	150	Vertical	Pass
6	15875.588	52.05	1.37	74.0	21.95	Peak	245.00	150	Vertical	Pass
6**	15875.588	41.08	1.37	54.0	12.92	AV	245.00	150	Vertical	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



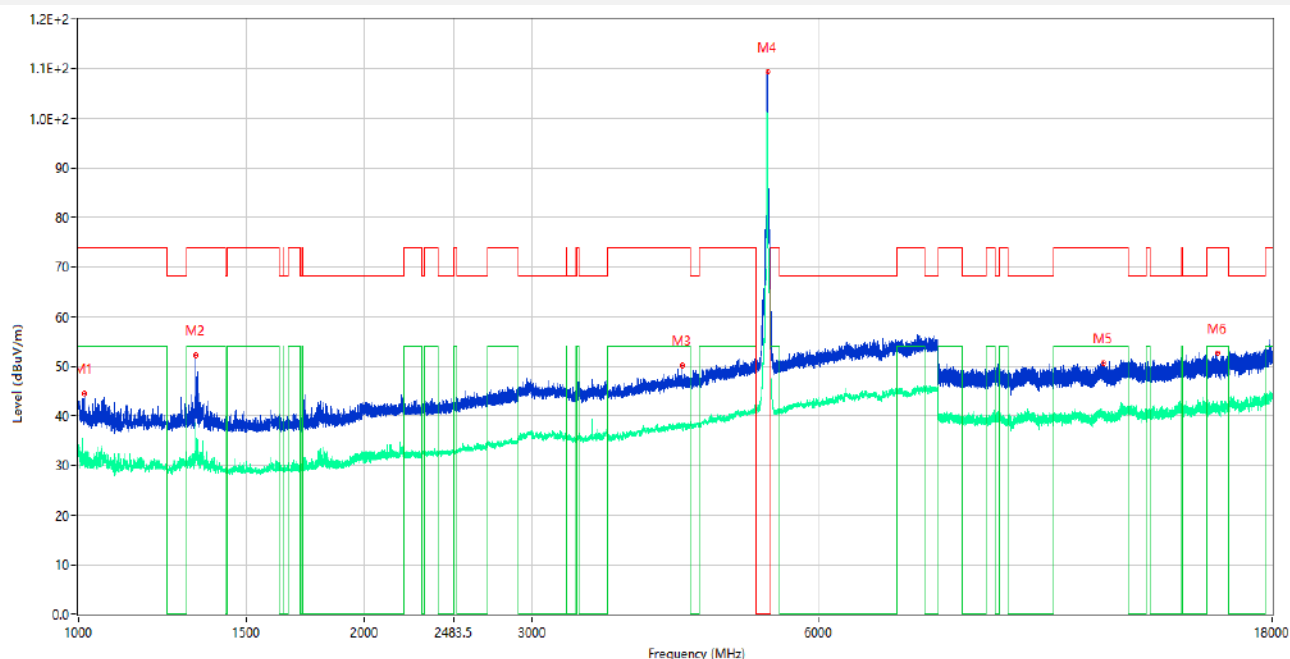
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	44.26	-15.58	74.0	29.74	Peak	253.00	150	Horizontal	Pass
1**	1063.000	33.31	-15.58	54.0	20.69	AV	253.00	150	Horizontal	Pass
2	1329.000	49.67	-15.51	74.0	24.33	Peak	100.00	150	Horizontal	Pass
2**	1329.000	31.64	-15.51	54.0	22.36	AV	100.00	150	Horizontal	Pass
3	3871.500	47.39	-4.26	74.0	26.61	Peak	185.00	150	Horizontal	Pass
3**	3871.500	36.70	-4.26	54.0	17.30	AV	185.00	150	Horizontal	Pass
4	5257.000	104.65	-0.64	--	-17.65	Peak	87.00	150	Horizontal	N/A
4**	5257.000	93.63	-0.64	--	-93.63	AV	87.00	150	Horizontal	N/A
5	11290.800	50.85	-1.42	74.0	23.15	Peak	360.00	150	Horizontal	Pass
5**	11290.800	40.06	-1.42	54.0	13.94	AV	360.00	150	Horizontal	Pass
6	15889.762	52.38	1.54	74.0	21.62	Peak	34.00	150	Horizontal	Pass
6**	15889.762	42.65	1.54	54.0	11.35	AV	34.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



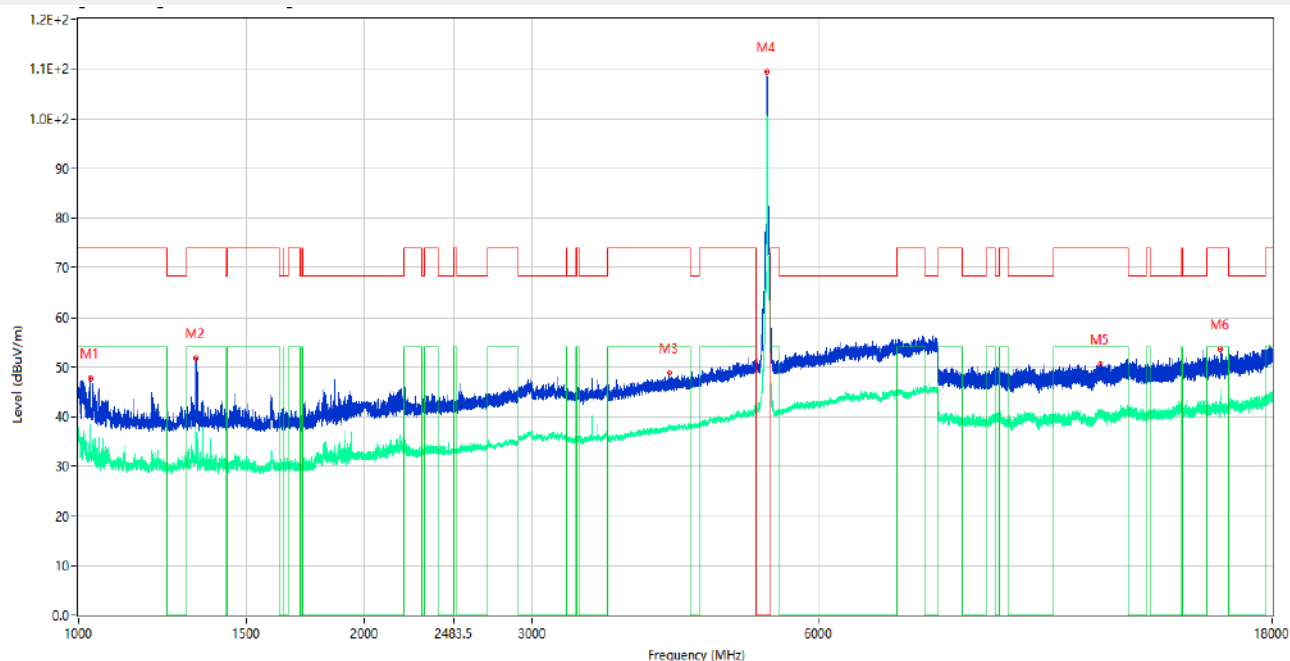
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1006.000	48.56	-15.24	74.0	25.44	Peak	162.00	150	Vertical	Pass
1**	1006.000	31.66	-15.24	54.0	22.34	AV	162.00	150	Vertical	Pass
2	1329.500	53.24	-15.51	74.0	20.76	Peak	187.00	150	Vertical	Pass
2**	1329.500	30.32	-15.51	54.0	23.68	AV	187.00	150	Vertical	Pass
3	4353.500	49.14	-2.71	74.0	24.86	Peak	86.00	150	Vertical	Pass
3**	4353.500	38.11	-2.71	54.0	15.89	AV	86.00	150	Vertical	Pass
4	5284.500	102.49	-0.72	--	52.51	Peak	155.00	150	Vertical	N/A
4**	5284.500	91.64	-0.72	--	-91.64	AV	155.00	150	Vertical	N/A
5	12497.537	51.78	0.20	74.0	22.22	Peak	219.00	150	Vertical	Pass
5**	12497.537	42.20	0.20	54.0	11.80	AV	219.00	150	Vertical	Pass
6	15943.050	52.40	1.42	74.0	21.60	Peak	346.00	150	Vertical	Pass
6**	15943.050	43.19	1.42	54.0	10.81	AV	346.00	150	Vertical	Pass

11be20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



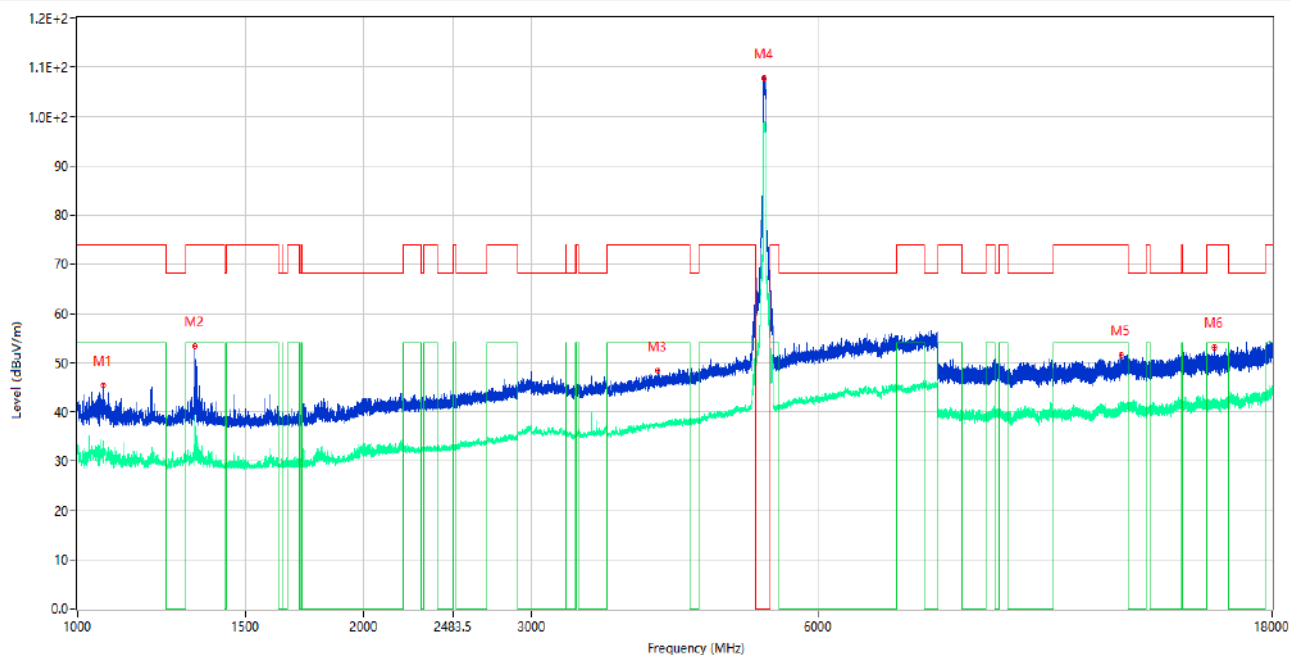
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1014.500	44.56	-15.56	74.0	29.44	Peak	247.00	150	Horizontal	Pass
1**	1014.500	31.29	-15.56	54.0	22.71	AV	247.00	150	Horizontal	Pass
2	1328.500	52.28	-15.50	74.0	21.72	Peak	191.00	150	Horizontal	Pass
2**	1328.500	31.70	-15.50	54.0	22.30	AV	191.00	150	Horizontal	Pass
3	4313.000	50.06	-2.82	74.0	23.94	Peak	156.00	150	Horizontal	Pass
3**	4313.000	37.72	-2.82	54.0	16.28	AV	156.00	150	Horizontal	Pass
4	5300.500	109.29	-0.60	--	-1.29	Peak	108.00	150	Horizontal	N/A
4**	5300.500	99.82	-0.60	--	-99.82	AV	108.00	150	Horizontal	N/A
5	11966.963	50.60	-1.04	74.0	23.40	Peak	353.00	150	Horizontal	Pass
5**	11966.963	39.98	-1.04	54.0	14.02	AV	353.00	150	Horizontal	Pass
6	15764.813	52.64	1.01	74.0	21.36	Peak	34.00	150	Horizontal	Pass
6**	15764.813	41.86	1.01	54.0	12.14	AV	34.00	150	Horizontal	Pass

11be20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



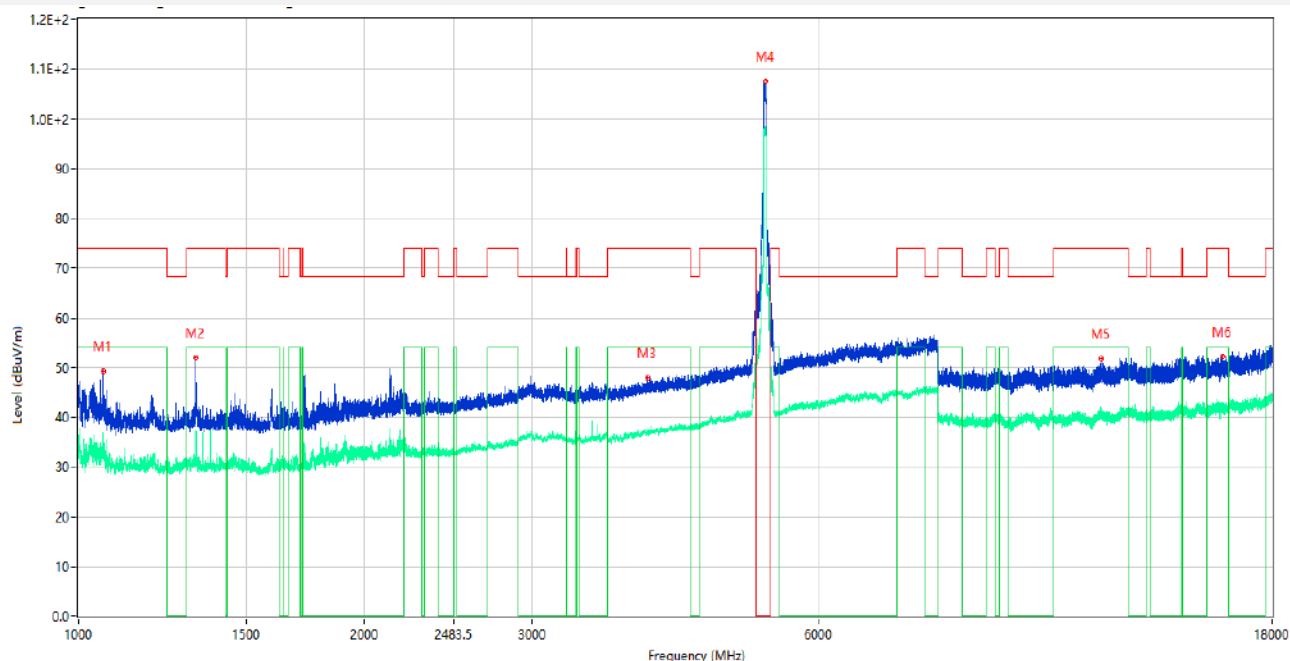
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1028.500	47.63	-15.93	74.0	26.37	Peak	157.00	150	Vertical	Pass
1**	1028.500	35.13	-15.93	54.0	18.87	AV	157.00	150	Vertical	Pass
2	1329.250	51.79	-15.51	74.0	22.21	Peak	48.00	150	Vertical	Pass
2**	1329.250	31.76	-15.51	54.0	22.24	AV	48.00	150	Vertical	Pass
3	4179.000	48.85	-3.14	74.0	25.15	Peak	341.00	150	Vertical	Pass
3**	4179.000	37.41	-3.14	54.0	16.59	AV	341.00	150	Vertical	Pass
4	5296.000	109.46	-0.52	--	45.54	Peak	155.00	150	Vertical	N/A
4**	5296.000	100.23	-0.52	--	-100.23	AV	155.00	150	Vertical	N/A
5	11865.787	50.57	-0.92	74.0	23.43	Peak	197.00	150	Vertical	Pass
5**	11865.787	40.73	-0.92	54.0	13.27	AV	197.00	150	Vertical	Pass
6	15896.063	53.66	1.77	74.0	20.34	Peak	137.00	150	Vertical	Pass
6**	15896.063	44.65	1.77	54.0	9.35	AV	137.00	150	Vertical	Pass

11be40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H



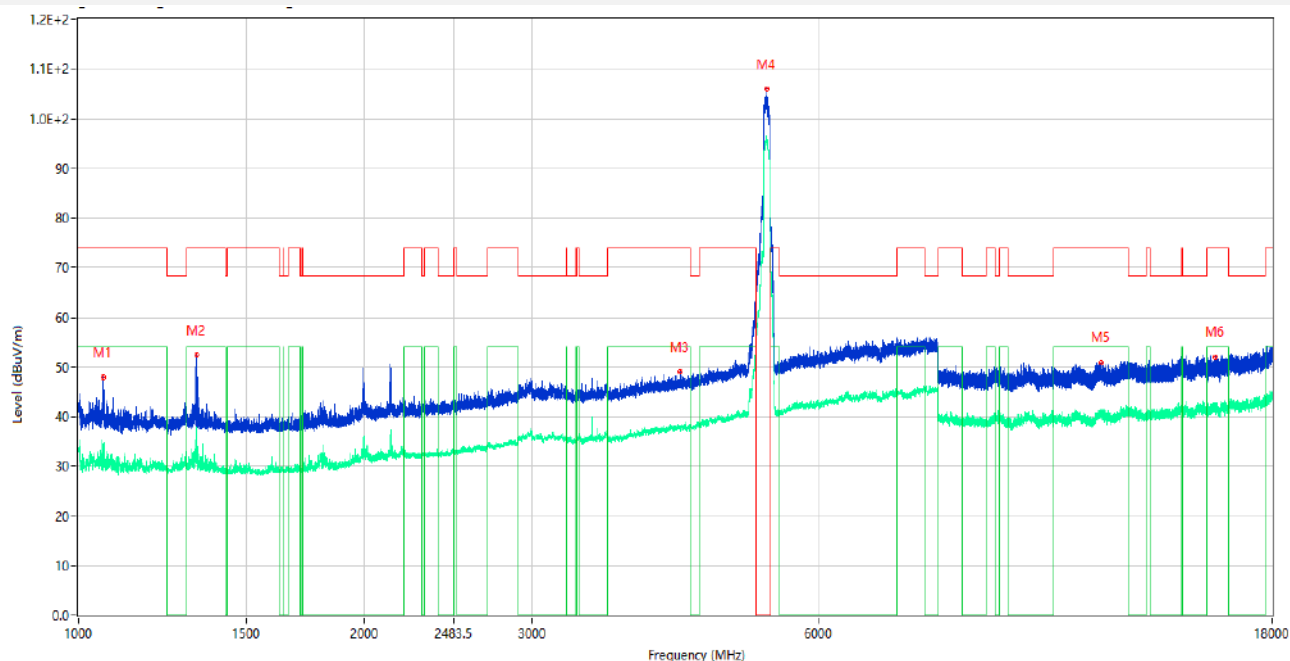
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	45.48	-15.57	74.0	28.52	Peak	83.00	150	Horizontal	Pass
1**	1064.000	29.55	-15.57	54.0	24.45	AV	83.00	150	Horizontal	Pass
2	1328.750	53.28	-15.50	74.0	20.72	Peak	192.00	150	Horizontal	Pass
2**	1328.750	29.65	-15.50	54.0	24.35	AV	192.00	150	Horizontal	Pass
3	4074.000	48.45	-3.69	74.0	25.55	Peak	233.00	150	Horizontal	Pass
3**	4074.000	37.40	-3.69	54.0	16.60	AV	233.00	150	Horizontal	Pass
4	5265.500	107.79	-0.96	--	6.21	Peak	114.00	150	Horizontal	N/A
4**	5265.500	98.56	-0.96	--	-98.56	AV	114.00	150	Horizontal	N/A
5	12501.100	51.56	-0.11	74.0	22.44	Peak	0.00	150	Horizontal	Pass
5**	12501.100	41.74	-0.11	54.0	12.26	AV	0.00	150	Horizontal	Pass
6	15664.800	53.15	1.58	74.0	20.85	Peak	174.00	150	Horizontal	Pass
6**	15664.800	41.56	1.58	54.0	12.44	AV	174.00	150	Horizontal	Pass

11be40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V



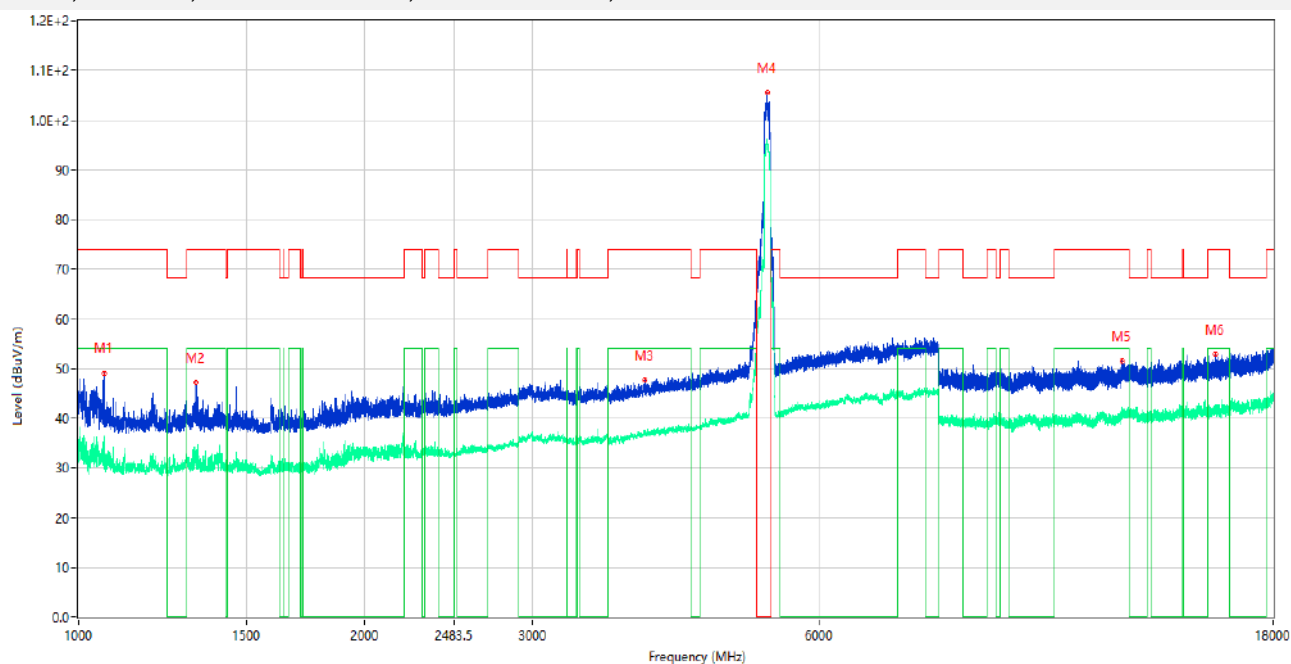
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	49.27	-15.58	74.0	24.73	Peak	170.00	150	Vertical	Pass
1**	1062.750	32.44	-15.58	54.0	21.56	AV	170.00	150	Vertical	Pass
2	1329.250	52.00	-15.51	74.0	22.00	Peak	34.00	150	Vertical	Pass
2**	1329.250	31.40	-15.51	54.0	22.60	AV	34.00	150	Vertical	Pass
3	3962.000	47.93	-3.24	74.0	26.07	Peak	251.00	150	Vertical	Pass
3**	3962.000	36.78	-3.24	54.0	17.22	AV	251.00	150	Vertical	Pass
4	5274.500	107.48	-0.86	--	65.52	Peak	173.00	150	Vertical	N/A
4**	5274.500	98.10	-0.86	--	-98.10	AV	173.00	150	Vertical	N/A
5	11914.000	51.74	-1.27	74.0	22.26	Peak	315.00	150	Vertical	Pass
5**	11914.000	41.35	-1.27	54.0	12.65	AV	315.00	150	Vertical	Pass
6	15941.737	52.17	1.61	74.0	21.83	Peak	34.00	150	Vertical	Pass
6**	15941.737	42.09	1.61	54.0	11.91	AV	34.00	150	Vertical	Pass

11be80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



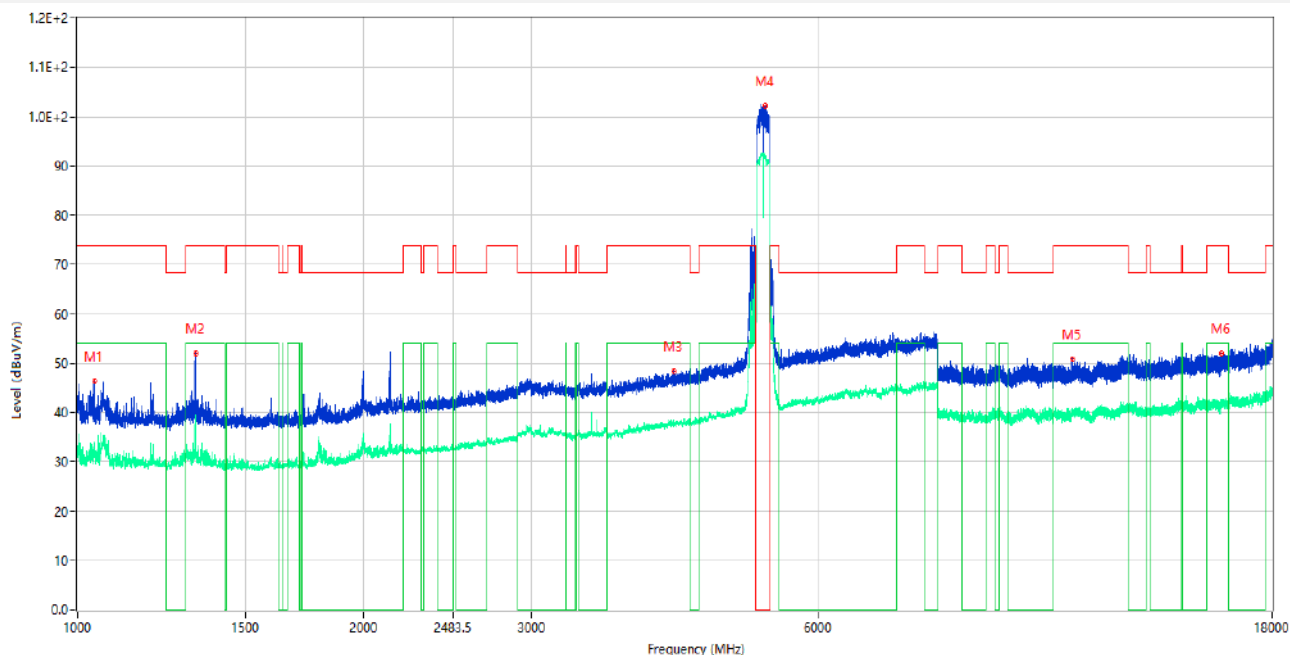
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	47.88	-15.58	74.0	26.12	Peak	88.00	150	Horizontal	Pass
1**	1062.750	30.11	-15.58	54.0	23.89	AV	88.00	150	Horizontal	Pass
2	1329.750	52.41	-15.52	74.0	21.59	Peak	303.00	150	Horizontal	Pass
2**	1329.750	33.70	-15.52	54.0	20.30	AV	303.00	150	Horizontal	Pass
3	4296.000	49.00	-3.02	74.0	25.00	Peak	360.00	150	Horizontal	Pass
3**	4296.000	37.86	-3.02	54.0	16.14	AV	360.00	150	Horizontal	Pass
4	5297.000	105.90	-0.51	--	-21.90	Peak	84.00	150	Horizontal	N/A
4**	5297.000	96.43	-0.51	--	-96.43	AV	84.00	150	Horizontal	N/A
5	11904.026	50.82	-0.79	74.0	23.18	Peak	359.00	150	Horizontal	Pass
5**	11904.026	40.95	-0.79	54.0	13.05	AV	359.00	150	Horizontal	Pass
6	15708.375	51.94	1.09	74.0	22.06	Peak	344.00	150	Horizontal	Pass
6**	15708.375	42.02	1.09	54.0	11.98	AV	344.00	150	Horizontal	Pass

11be80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



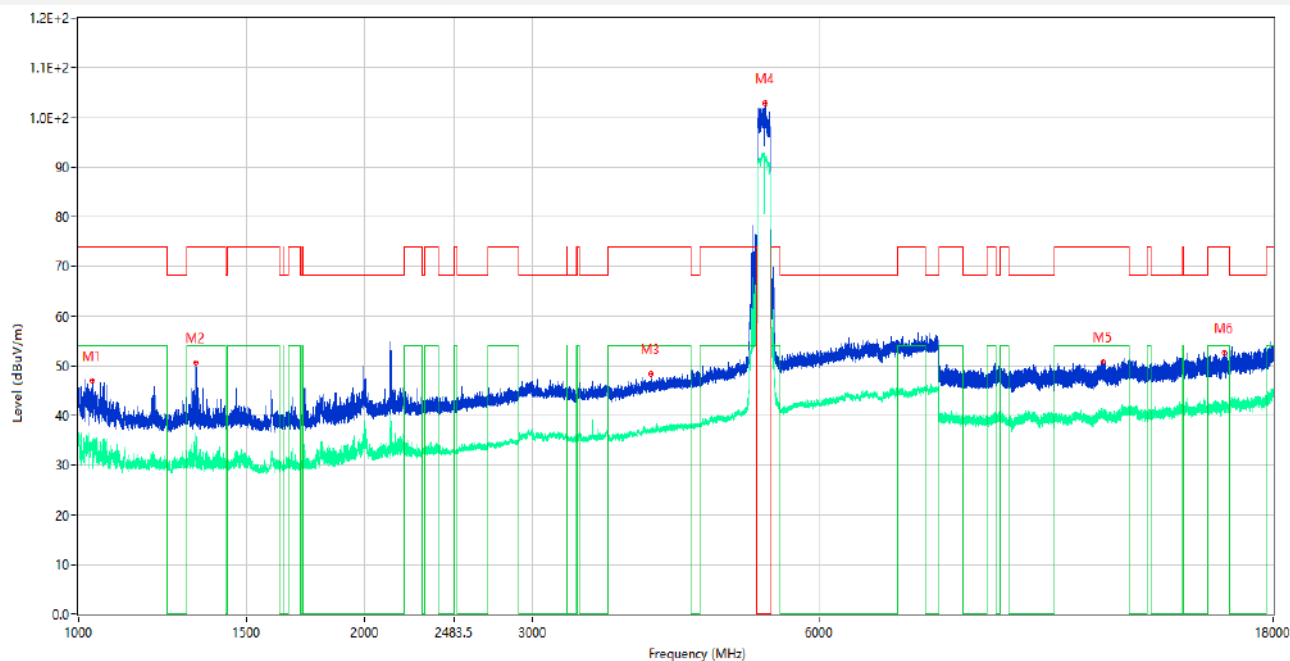
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	49.14	-15.57	74.0	24.86	Peak	170.00	150	Vertical	Pass
1**	1063.750	30.52	-15.57	54.0	23.48	AV	170.00	150	Vertical	Pass
2	1327.500	47.25	-15.50	74.0	26.75	Peak	170.00	150	Vertical	Pass
2**	1327.500	33.39	-15.50	54.0	20.61	AV	170.00	150	Vertical	Pass
3	3937.500	47.79	-3.13	74.0	26.21	Peak	2.00	150	Vertical	Pass
3**	3937.500	37.14	-3.13	54.0	16.86	AV	2.00	150	Vertical	Pass
4	5291.000	105.53	-0.53	--	60.47	Peak	166.00	150	Vertical	N/A
4**	5291.000	95.06	-0.53	--	-95.06	AV	166.00	150	Vertical	N/A
5	12491.600	51.51	0.16	74.0	22.49	Peak	76.00	150	Vertical	Pass
5**	12491.600	41.16	0.16	54.0	12.84	AV	76.00	150	Vertical	Pass
6	15657.450	52.80	1.45	74.0	21.20	Peak	206.00	150	Vertical	Pass
6**	15657.450	41.69	1.45	54.0	12.31	AV	206.00	150	Vertical	Pass

11be160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



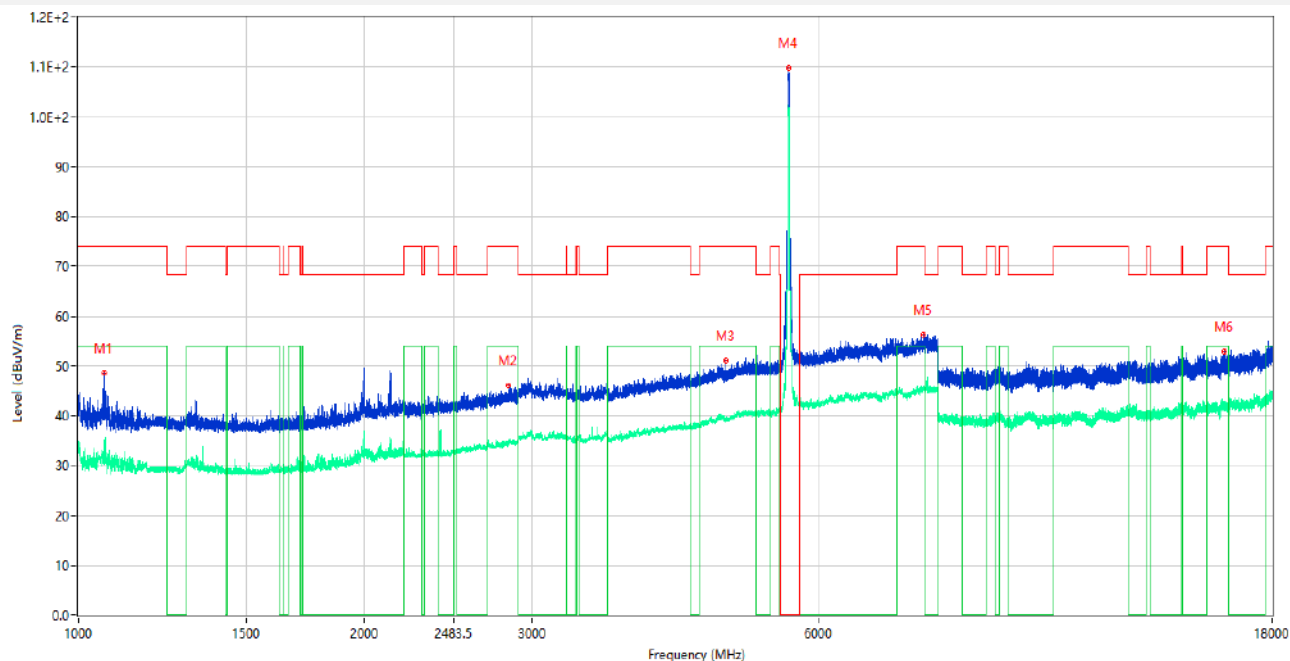
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1042.500	46.26	-15.78	74.0	27.74	Peak	99.00	150	Horizontal	Pass
1**	1042.500	31.85	-15.78	54.0	22.15	AV	99.00	150	Horizontal	Pass
2	1331.000	51.90	-15.52	74.0	22.10	Peak	212.00	150	Horizontal	Pass
2**	1331.000	31.58	-15.52	54.0	22.42	AV	212.00	150	Horizontal	Pass
3	4228.000	48.29	-2.99	74.0	25.71	Peak	240.00	150	Horizontal	Pass
3**	4228.000	37.10	-2.99	54.0	16.90	AV	240.00	150	Horizontal	Pass
4	5279.000	102.23	-0.85	--	9.77	Peak	112.00	150	Horizontal	N/A
4**	5279.000	91.32	-0.85	--	-91.32	AV	112.00	150	Horizontal	N/A
5	11109.826	50.93	-1.38	74.0	23.07	Peak	360.00	150	Horizontal	Pass
5**	11109.826	39.45	-1.38	54.0	14.55	AV	360.00	150	Horizontal	Pass
6	15938.326	52.09	1.57	74.0	21.91	Peak	1.00	150	Horizontal	Pass
6**	15938.326	42.61	1.57	54.0	11.39	AV	1.00	150	Horizontal	Pass

11be160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



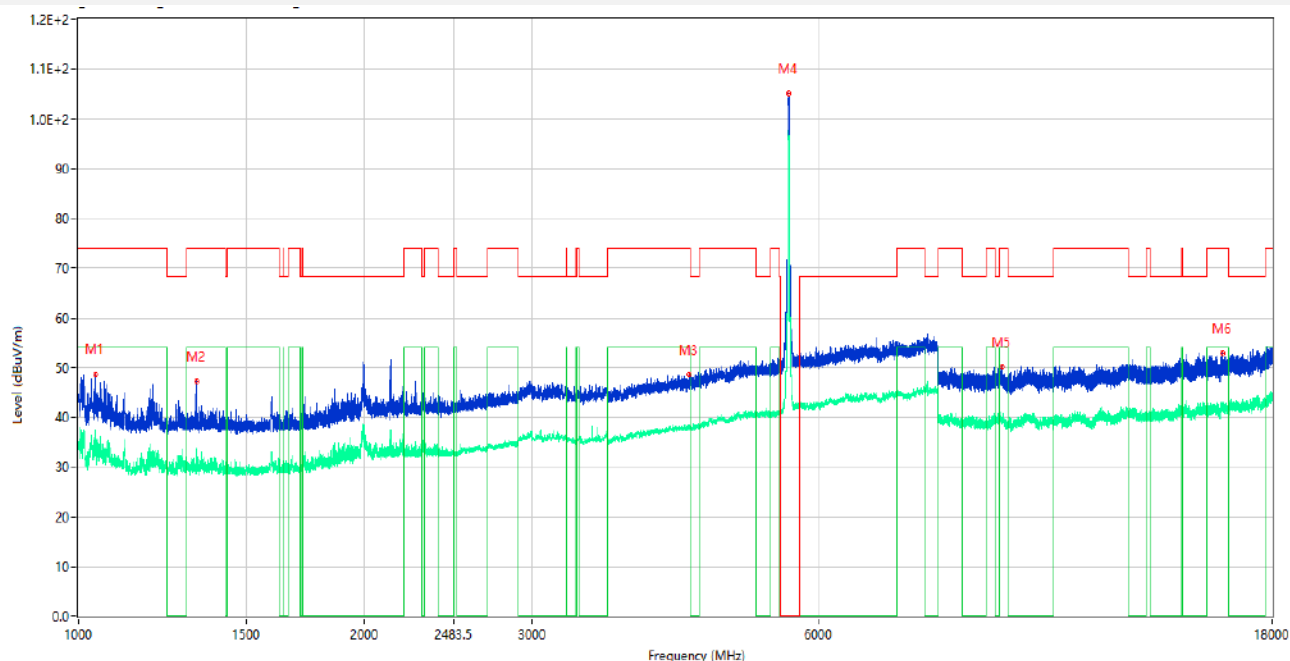
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1034.250	46.92	-15.84	74.0	27.08	Peak	166.00	150	Vertical	Pass
1**	1034.250	32.26	-15.84	54.0	21.74	AV	166.00	150	Vertical	Pass
2	1328.250	50.54	-15.50	74.0	23.46	Peak	148.00	150	Vertical	Pass
2**	1328.250	29.83	-15.50	54.0	24.17	AV	148.00	150	Vertical	Pass
3	3992.500	48.41	-3.98	74.0	25.59	Peak	360.00	150	Vertical	Pass
3**	3992.500	37.22	-3.98	54.0	16.78	AV	360.00	150	Vertical	Pass
4	5265.500	102.83	-0.96	--	50.17	Peak	153.00	150	Vertical	N/A
4**	5265.500	91.38	-0.96	--	-91.38	AV	153.00	150	Vertical	N/A
5	11931.575	50.82	-1.08	74.0	23.18	Peak	0.00	150	Vertical	Pass
5**	11931.575	39.90	-1.08	54.0	14.10	AV	0.00	150	Vertical	Pass
6	16016.550	52.69	1.29	74.0	21.31	Peak	309.00	150	Vertical	Pass
6**	16016.550	42.09	1.29	54.0	11.91	AV	309.00	150	Vertical	Pass

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



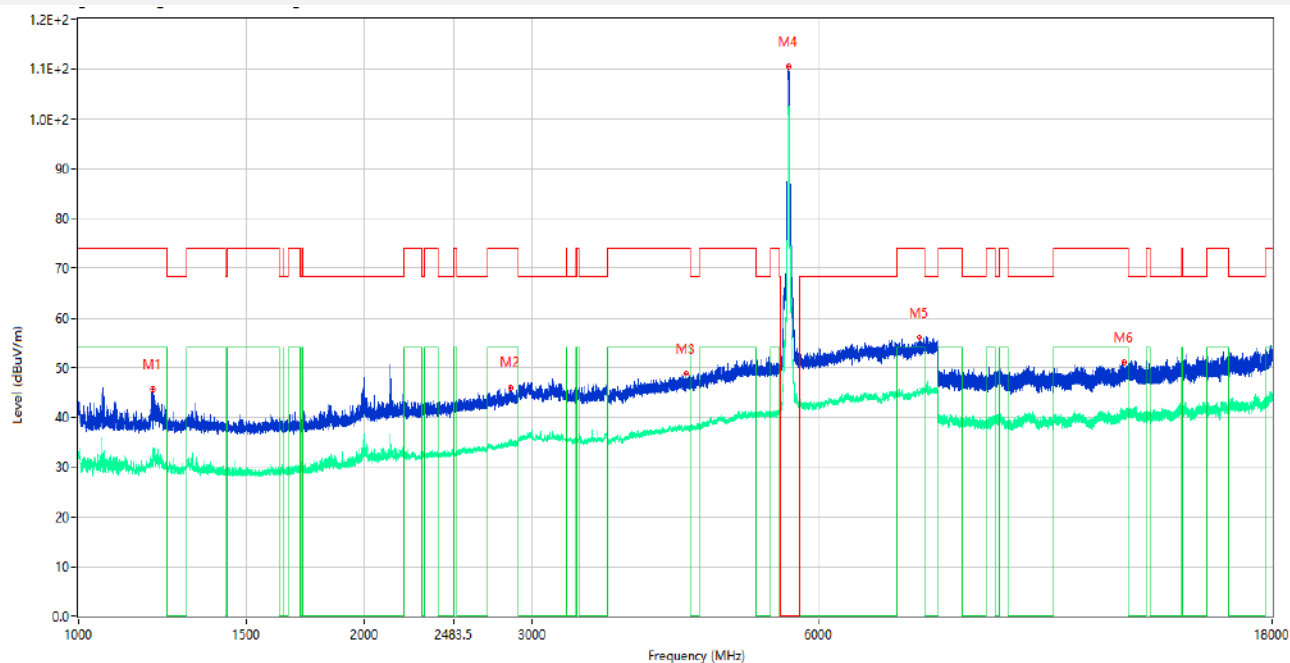
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	48.65	-15.58	74.0	25.35	Peak	344.00	150	Horizontal	Pass
1**	1063.500	32.08	-15.58	54.0	21.92	AV	344.00	150	Horizontal	Pass
2	2832.750	46.18	-7.98	74.0	27.82	Peak	234.00	150	Horizontal	Pass
2**	2832.750	34.46	-7.98	54.0	19.54	AV	234.00	150	Horizontal	Pass
3	4800.000	51.03	-1.65	74.0	22.97	Peak	10.00	150	Horizontal	Pass
3**	4800.000	39.16	-1.65	54.0	14.84	AV	10.00	150	Horizontal	Pass
4	5586.500	109.89	-0.59	--	40.11	Peak	150.00	150	Horizontal	N/A
4**	5586.500	102.03	-0.59	--	-102.03	AV	150.00	150	Horizontal	N/A
5	7743.000	56.23	3.42	74.0	17.77	Peak	290.00	150	Horizontal	Pass
5**	7743.000	45.83	3.42	54.0	8.17	AV	290.00	150	Horizontal	Pass
6	16051.724	52.89	1.60	74.0	21.11	Peak	325.00	150	Horizontal	Pass
6**	16051.724	42.37	1.60	54.0	11.63	AV	325.00	150	Horizontal	Pass

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



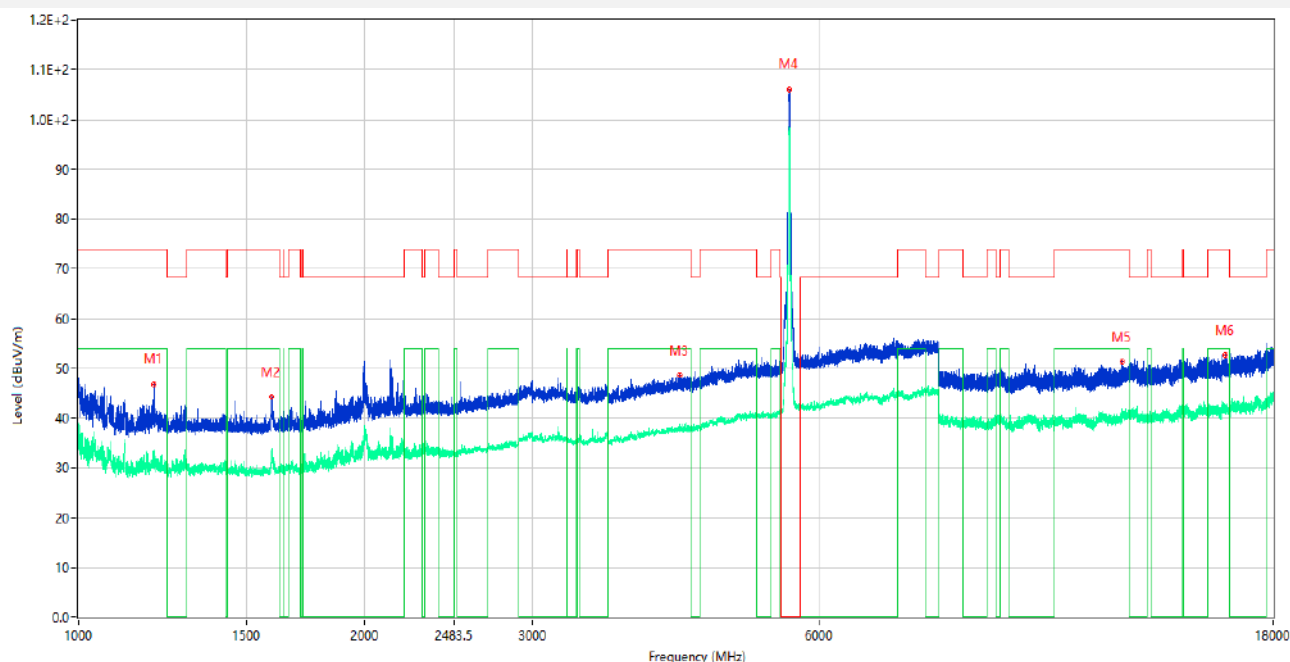
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1040.500	48.69	-15.78	74.0	25.31	Peak	178.00	150	Vertical	Pass
1**	1040.500	32.78	-15.78	54.0	21.22	AV	178.00	150	Vertical	Pass
2	1330.000	47.17	-15.52	74.0	26.83	Peak	60.00	150	Vertical	Pass
2**	1330.000	28.63	-15.52	54.0	25.37	AV	60.00	150	Vertical	Pass
3	4391.000	48.49	-2.81	74.0	25.51	Peak	302.00	150	Vertical	Pass
3**	4391.000	38.31	-2.81	54.0	15.69	AV	302.00	150	Vertical	Pass
4	5586.500	105.15	-0.59	--	167.85	Peak	273.00	150	Vertical	N/A
4**	5586.500	97.45	-0.59	--	-97.45	AV	273.00	150	Vertical	N/A
5	9359.450	50.09	-2.03	74.0	23.91	Peak	354.00	150	Vertical	Pass
5**	9359.450	39.86	-2.03	54.0	14.14	AV	354.00	150	Vertical	Pass
6	15963.263	52.78	1.01	74.0	21.22	Peak	359.00	150	Vertical	Pass
6**	15963.263	41.51	1.01	54.0	12.49	AV	359.00	150	Vertical	Pass

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



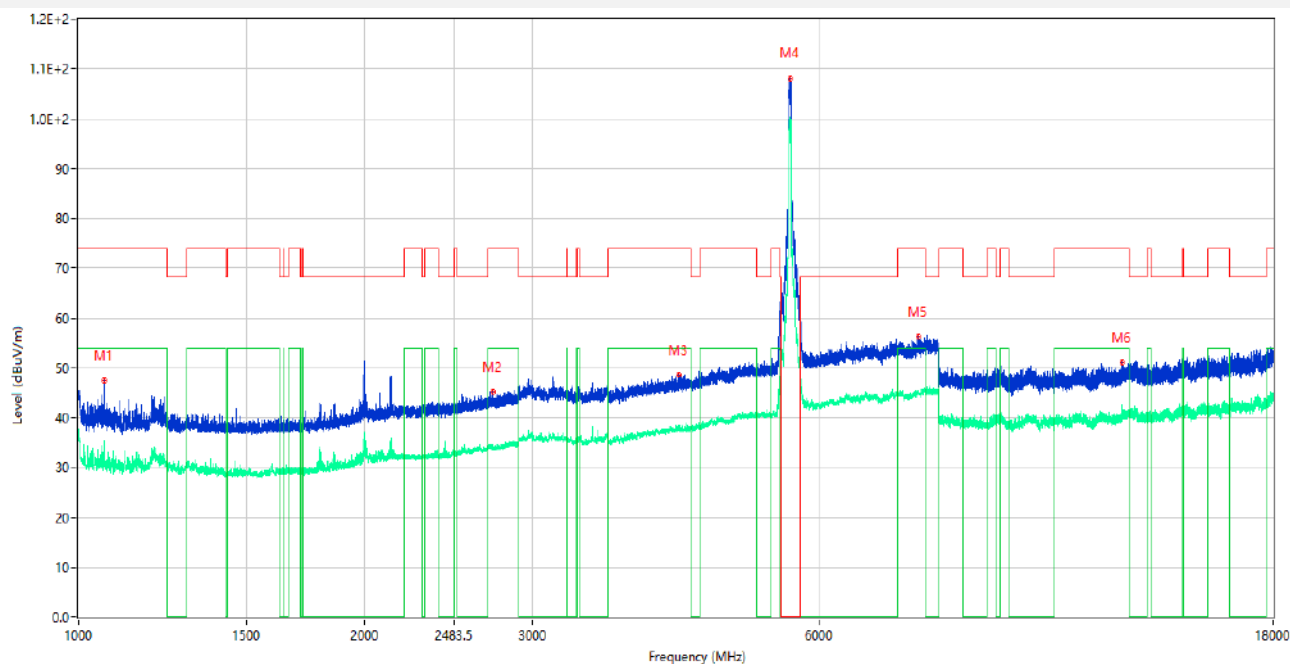
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.250	45.67	-15.26	74.0	28.33	Peak	195.00	150	Horizontal	Pass
1**	1197.250	29.95	-15.26	54.0	24.05	AV	195.00	150	Horizontal	Pass
2	2844.750	45.80	-7.50	74.0	28.20	Peak	31.00	150	Horizontal	Pass
2**	2844.750	34.73	-7.50	54.0	19.27	AV	31.00	150	Horizontal	Pass
3	4361.500	48.90	-2.70	74.0	25.10	Peak	359.00	150	Horizontal	Pass
3**	4361.500	37.38	-2.70	54.0	16.62	AV	359.00	150	Horizontal	Pass
4	5575.000	110.43	-0.79	--	-9.43	Peak	101.00	150	Horizontal	N/A
4**	5575.000	102.03	-0.79	--	-102.03	AV	101.00	150	Horizontal	N/A
5	7662.000	56.03	2.74	74.0	17.97	Peak	354.00	150	Horizontal	Pass
5**	7662.000	44.22	2.74	54.0	9.78	AV	354.00	150	Horizontal	Pass
6	12582.325	51.01	-0.03	74.0	22.99	Peak	116.00	150	Horizontal	Pass
6**	12582.325	40.76	-0.03	54.0	13.24	AV	116.00	150	Horizontal	Pass

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



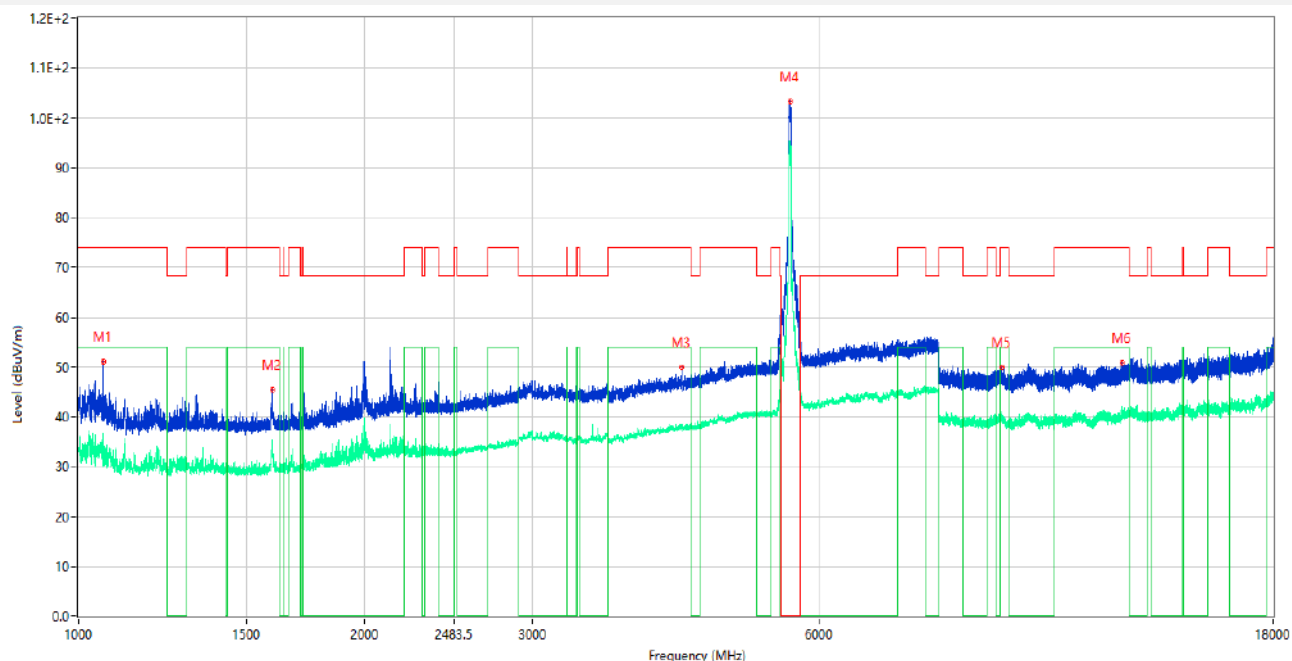
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	46.87	-15.31	74.0	27.13	Peak	164.00	150	Vertical	Pass
1**	1200.000	30.20	-15.31	54.0	23.80	AV	164.00	150	Vertical	Pass
2	1593.750	44.21	-15.37	74.0	29.79	Peak	155.00	150	Vertical	Pass
2**	1593.750	32.17	-15.37	54.0	21.83	AV	155.00	150	Vertical	Pass
3	4282.000	48.59	-2.70	74.0	25.41	Peak	131.00	150	Vertical	Pass
3**	4282.000	37.75	-2.70	54.0	16.25	AV	131.00	150	Vertical	Pass
4	5581.000	106.08	-0.71	--	142.92	Peak	249.00	150	Vertical	N/A
4**	5581.000	97.51	-0.71	--	-97.51	AV	249.00	150	Vertical	N/A
5	12502.050	51.38	-0.08	74.0	22.62	Peak	92.00	150	Vertical	Pass
5**	12502.050	40.94	-0.08	54.0	13.06	AV	92.00	150	Vertical	Pass
6	16050.675	52.68	1.48	74.0	21.32	Peak	291.00	150	Vertical	Pass
6**	16050.675	41.72	1.48	54.0	12.28	AV	291.00	150	Vertical	Pass

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



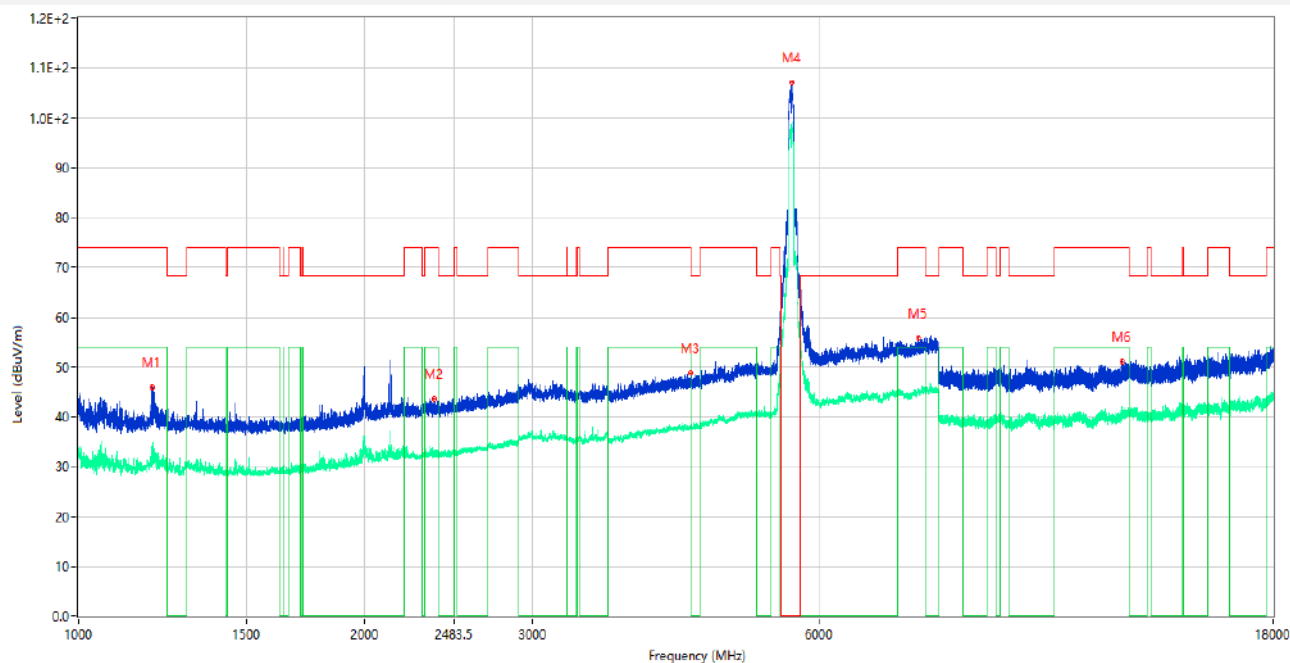
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.250	47.39	-15.57	74.0	26.61	Peak	101.00	150	Horizontal	Pass
1**	1065.250	31.17	-15.57	54.0	22.83	AV	101.00	150	Horizontal	Pass
2	2729.000	45.30	-8.70	74.0	28.70	Peak	106.00	150	Horizontal	Pass
2**	2729.000	33.56	-8.70	54.0	20.44	AV	106.00	150	Horizontal	Pass
3	4271.500	48.62	-2.39	74.0	25.38	Peak	260.00	150	Horizontal	Pass
3**	4271.500	37.79	-2.39	54.0	16.21	AV	260.00	150	Horizontal	Pass
4	5597.000	108.13	-0.55	--	40.87	Peak	149.00	150	Horizontal	N/A
4**	5597.000	100.32	-0.55	--	-100.32	AV	149.00	150	Horizontal	N/A
5	7630.000	56.16	3.03	74.0	17.84	Peak	89.00	150	Horizontal	Pass
5**	7630.000	45.26	3.03	54.0	8.74	AV	89.00	150	Horizontal	Pass
6	12496.113	51.08	0.18	74.0	22.92	Peak	212.00	150	Horizontal	Pass
6**	12496.113	41.55	0.18	54.0	12.45	AV	212.00	150	Horizontal	Pass

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



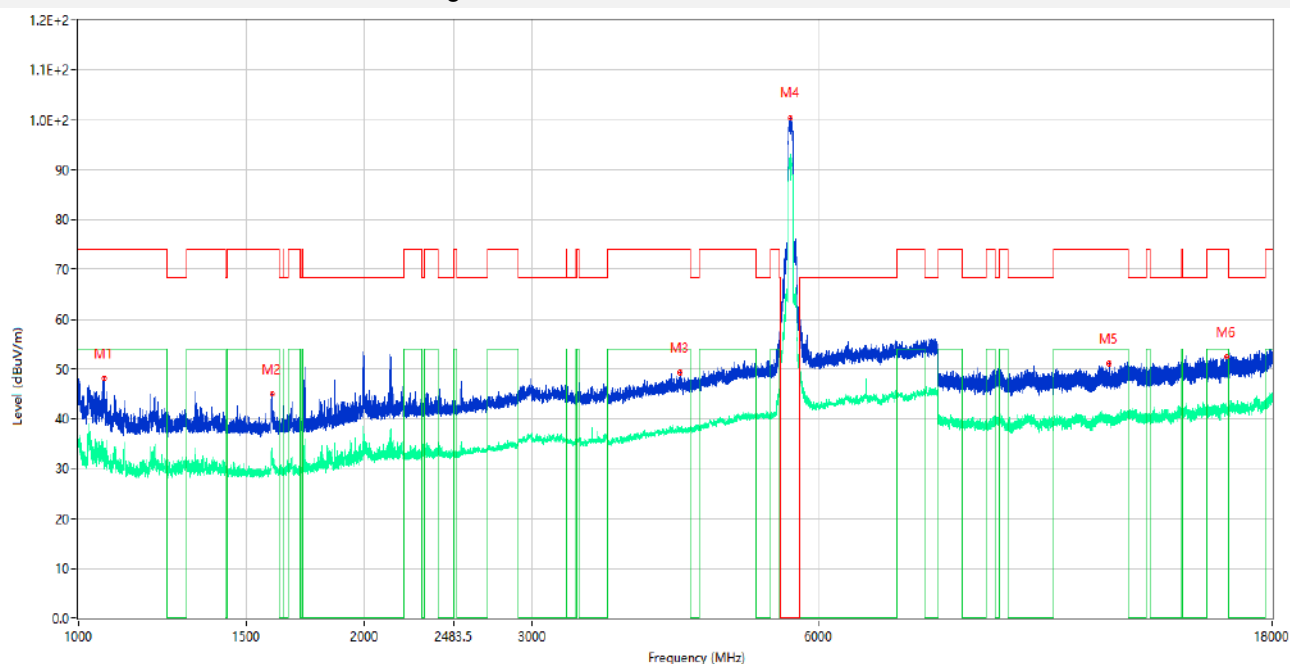
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	50.98	-15.59	74.0	23.02	Peak	159.00	150	Vertical	Pass
1**	1062.500	34.79	-15.59	54.0	19.21	AV	159.00	150	Vertical	Pass
2	1598.250	45.50	-15.29	74.0	28.50	Peak	42.00	150	Vertical	Pass
2**	1598.250	35.12	-15.29	54.0	18.88	AV	42.00	150	Vertical	Pass
3	4301.000	49.88	-2.82	74.0	24.12	Peak	0.00	150	Vertical	Pass
3**	4301.000	37.87	-2.82	54.0	16.13	AV	0.00	150	Vertical	Pass
4	5587.500	103.27	-0.62	--	175.73	Peak	279.00	150	Vertical	N/A
4**	5587.500	95.11	-0.62	--	-95.11	AV	279.00	150	Vertical	N/A
5	9336.651	49.91	-1.96	74.0	24.09	Peak	20.00	150	Vertical	Pass
5**	9336.651	39.09	-1.96	54.0	14.91	AV	20.00	150	Vertical	Pass
6	12498.013	50.89	0.15	74.0	23.11	Peak	20.00	150	Vertical	Pass
6**	12498.013	41.12	0.15	54.0	12.88	AV	20.00	150	Vertical	Pass

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



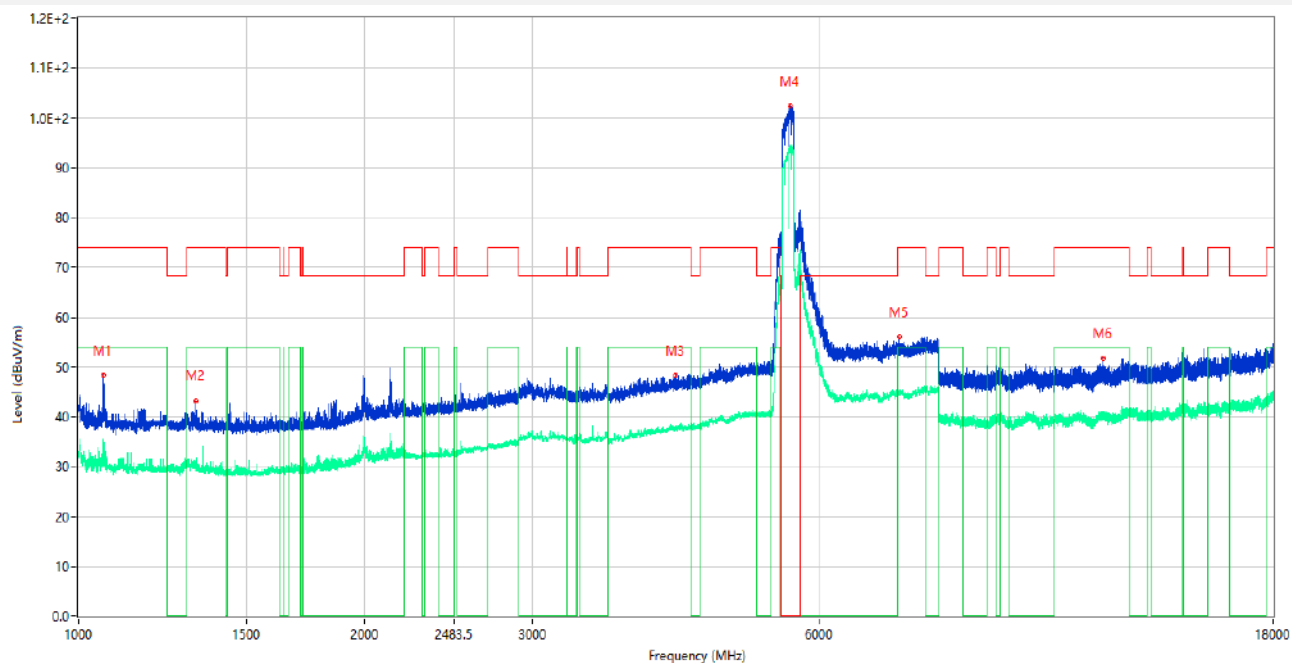
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.750	45.92	-15.23	74.0	28.08	Peak	331.00	150	Horizontal	Pass
1**	1194.750	31.74	-15.23	54.0	22.26	AV	331.00	150	Horizontal	Pass
2	2363.000	43.73	-11.03	74.0	30.27	Peak	203.00	150	Horizontal	Pass
2**	2363.000	32.58	-11.03	54.0	21.42	AV	203.00	150	Horizontal	Pass
3	4395.500	48.84	-2.59	74.0	25.16	Peak	0.00	150	Horizontal	Pass
3**	4395.500	37.98	-2.59	54.0	16.02	AV	0.00	150	Horizontal	Pass
4	5616.000	107.11	-0.02	--	-6.11	Peak	101.00	150	Horizontal	N/A
4**	5616.000	98.90	-0.02	--	-98.90	AV	101.00	150	Horizontal	N/A
5	7633.500	55.90	2.99	74.0	18.10	Peak	0.00	150	Horizontal	Pass
5**	7633.500	45.18	2.99	54.0	8.82	AV	0.00	150	Horizontal	Pass
6	12492.075	50.96	0.16	74.0	23.04	Peak	164.00	150	Horizontal	Pass
6**	12492.075	41.38	0.16	54.0	12.62	AV	164.00	150	Horizontal	Pass

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



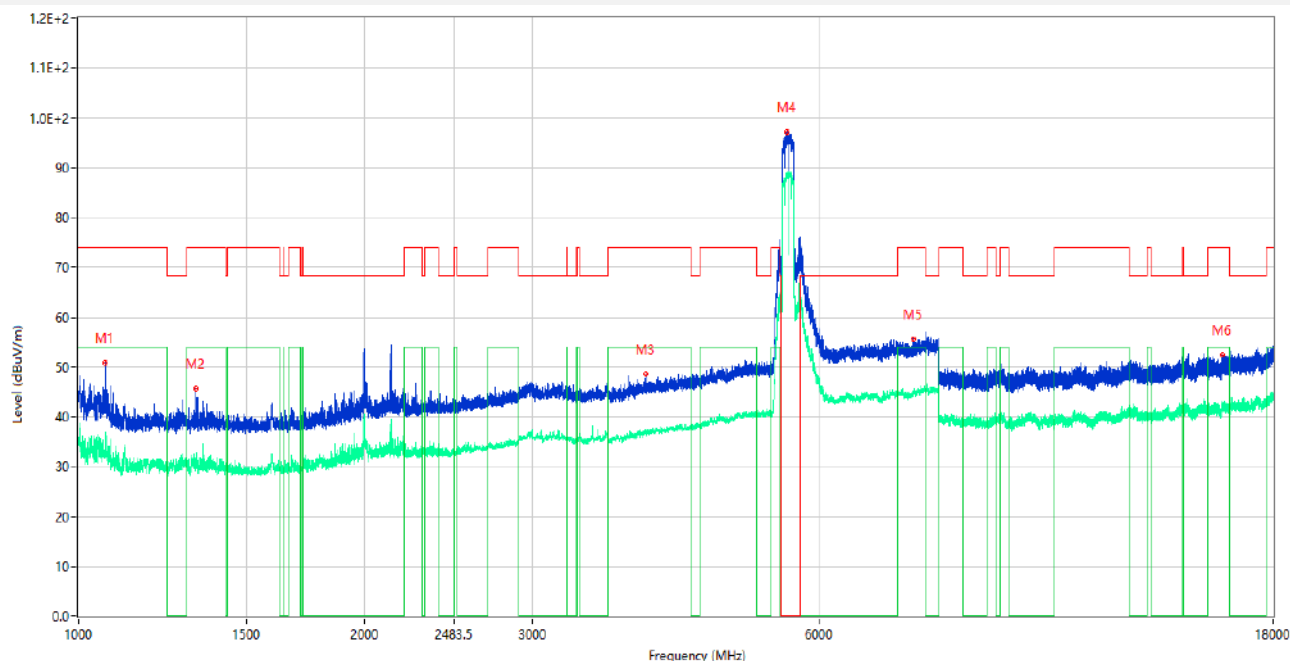
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	48.03	-15.57	74.0	25.97	Peak	202.00	150	Vertical	Pass
1**	1063.750	31.50	-15.57	54.0	22.50	AV	202.00	150	Vertical	Pass
2	1596.750	44.93	-15.29	74.0	29.07	Peak	40.00	150	Vertical	Pass
2**	1596.750	32.10	-15.29	54.0	21.90	AV	40.00	150	Vertical	Pass
3	4291.500	49.16	-3.14	74.0	24.84	Peak	140.00	150	Vertical	Pass
3**	4291.500	37.65	-3.14	54.0	16.35	AV	140.00	150	Vertical	Pass
4	5607.500	100.44	-0.35	--	60.56	Peak	161.00	150	Vertical	N/A
4**	5607.500	92.46	-0.35	--	-92.46	AV	161.00	150	Vertical	N/A
5	12127.037	50.97	-1.14	74.0	23.03	Peak	0.00	150	Vertical	Pass
5**	12127.037	39.10	-1.14	54.0	14.90	AV	0.00	150	Vertical	Pass
6	16112.099	52.36	1.82	74.0	21.64	Peak	352.00	150	Vertical	Pass
6**	16112.099	41.75	1.82	54.0	12.25	AV	352.00	150	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



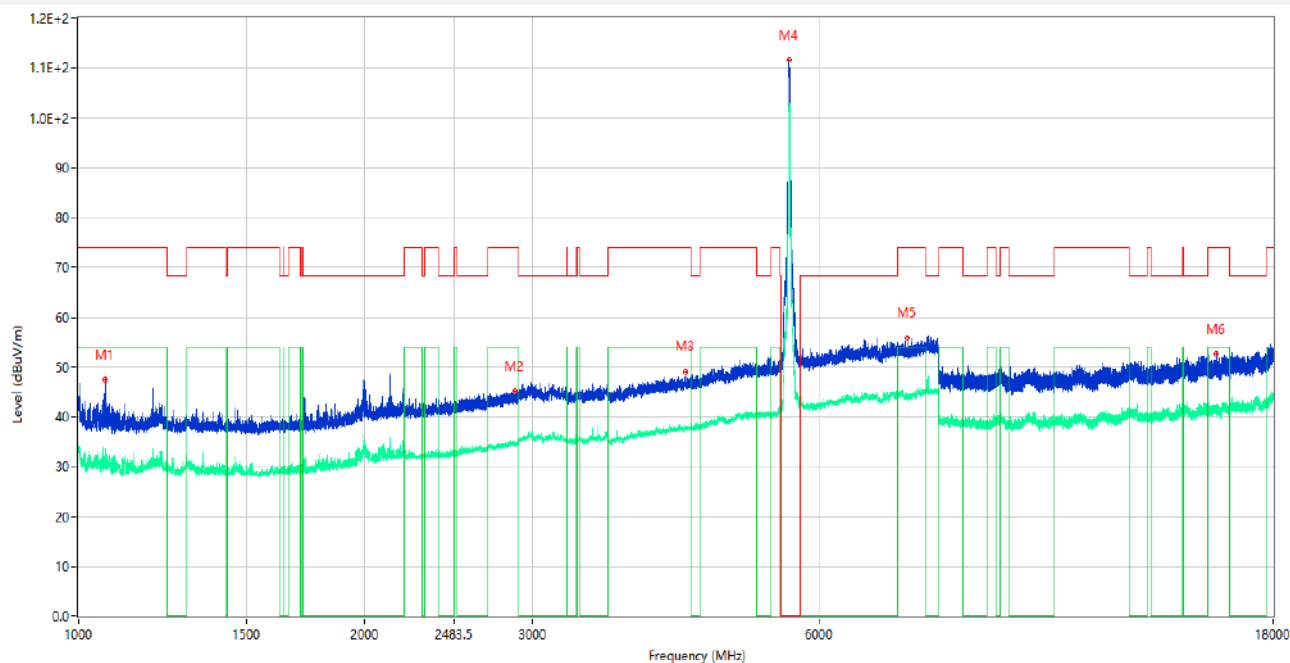
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.500	48.38	-15.57	74.0	25.62	Peak	94.00	150	Horizontal	Pass
1**	1061.500	30.87	-15.57	54.0	23.13	AV	94.00	150	Horizontal	Pass
2	1329.500	43.28	-15.51	74.0	30.72	Peak	216.00	150	Horizontal	Pass
2**	1329.500	29.50	-15.51	54.0	24.50	AV	216.00	150	Horizontal	Pass
3	4246.500	48.38	-2.53	74.0	25.62	Peak	355.00	150	Horizontal	Pass
3**	4246.500	37.81	-2.53	54.0	16.19	AV	355.00	150	Horizontal	Pass
4	5592.500	102.42	-0.61	--	57.58	Peak	160.00	150	Horizontal	N/A
4**	5592.500	93.77	-0.61	--	-93.77	AV	160.00	150	Horizontal	N/A
5	7287.000	56.01	2.53	74.0	17.99	Peak	69.00	150	Horizontal	Pass
5**	7287.000	44.80	2.53	54.0	9.20	AV	69.00	150	Horizontal	Pass
6	11933.237	51.69	-1.14	74.0	22.31	Peak	93.00	150	Horizontal	Pass
6**	11933.237	40.20	-1.14	54.0	13.80	AV	93.00	150	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



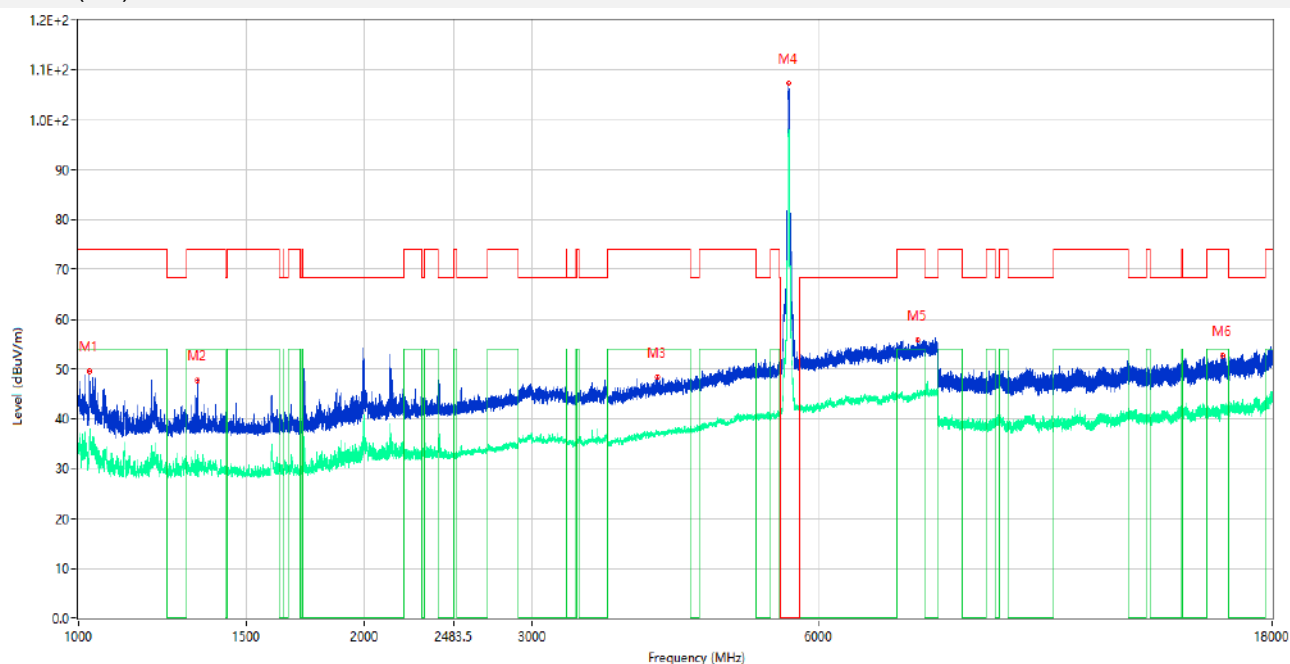
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	50.77	-15.57	74.0	23.23	Peak	177.00	150	Vertical	Pass
1**	1066.250	31.90	-15.57	54.0	22.10	AV	177.00	150	Vertical	Pass
2	1327.750	45.59	-15.50	74.0	28.41	Peak	61.00	150	Vertical	Pass
2**	1327.750	29.67	-15.50	54.0	24.33	AV	61.00	150	Vertical	Pass
3	3948.500	48.55	-3.69	74.0	25.45	Peak	0.00	150	Vertical	Pass
3**	3948.500	36.45	-3.69	54.0	17.55	AV	0.00	150	Vertical	Pass
4	5560.500	97.10	-0.67	--	175.90	Peak	273.00	150	Vertical	N/A
4**	5560.500	88.84	-0.67	--	-88.84	AV	273.00	150	Vertical	N/A
5	7534.500	55.62	2.75	74.0	18.38	Peak	283.00	150	Vertical	Pass
5**	7534.500	44.29	2.75	54.0	9.71	AV	283.00	150	Vertical	Pass
6	15930.974	52.41	1.31	74.0	21.59	Peak	360.00	150	Vertical	Pass
6**	15930.974	41.73	1.31	54.0	12.27	AV	360.00	150	Vertical	Pass

11ax20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



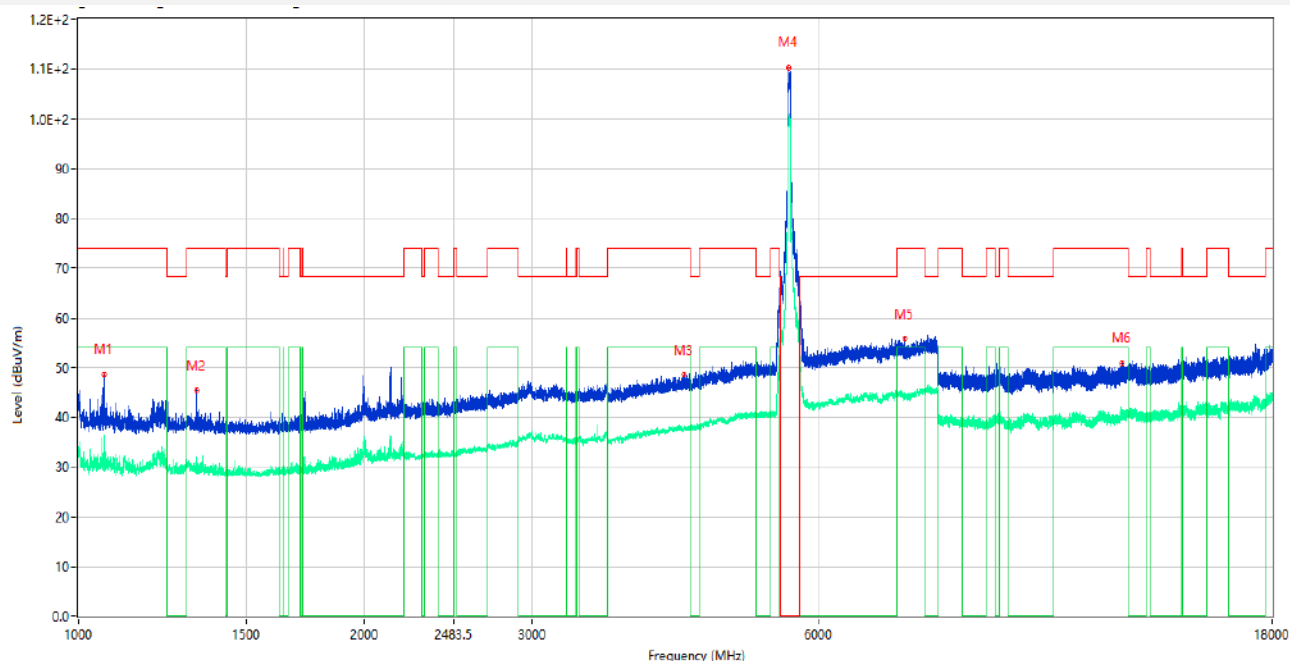
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.750	47.50	-15.59	74.0	26.50	Peak	116.00	150	Horizontal	Pass
1**	1066.750	30.40	-15.59	54.0	23.60	AV	116.00	150	Horizontal	Pass
2	2876.000	45.17	-7.71	74.0	28.83	Peak	293.00	150	Horizontal	Pass
2**	2876.000	34.51	-7.71	54.0	19.49	AV	293.00	150	Horizontal	Pass
3	4345.500	49.09	-2.34	74.0	24.91	Peak	101.00	150	Horizontal	Pass
3**	4345.500	37.76	-2.34	54.0	16.24	AV	101.00	150	Horizontal	Pass
4	5583.000	111.71	-0.66	--	39.29	Peak	151.00	150	Horizontal	N/A
4**	5583.000	101.49	-0.66	--	-101.49	AV	151.00	150	Horizontal	N/A
5	7428.000	55.73	2.51	74.0	18.27	Peak	59.00	150	Horizontal	Pass
5**	7428.000	43.89	2.51	54.0	10.11	AV	59.00	150	Horizontal	Pass
6	15712.050	52.60	1.42	74.0	21.40	Peak	0.00	150	Horizontal	Pass
6**	15712.050	41.42	1.42	54.0	12.58	AV	0.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



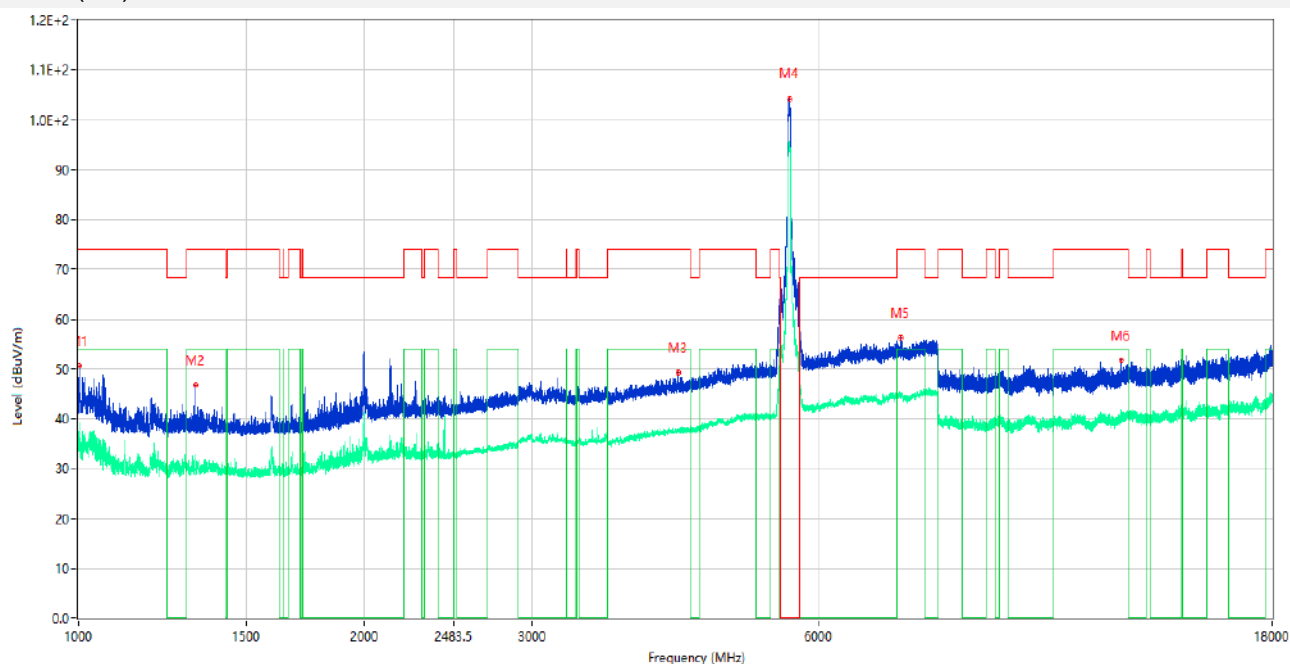
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1027.500	49.51	-15.92	74.0	24.49	Peak	173.00	150	Vertical	Pass
1**	1027.500	30.92	-15.92	54.0	23.08	AV	173.00	150	Vertical	Pass
2	1333.000	47.73	-15.55	74.0	26.27	Peak	62.00	150	Vertical	Pass
2**	1333.000	29.27	-15.55	54.0	24.73	AV	62.00	150	Vertical	Pass
3	4061.000	48.33	-3.00	74.0	25.67	Peak	0.00	150	Vertical	Pass
3**	4061.000	37.00	-3.00	54.0	17.00	AV	0.00	150	Vertical	Pass
4	5574.000	107.37	-0.79	--	52.63	Peak	160.00	150	Vertical	N/A
4**	5574.000	96.71	-0.79	--	-96.71	AV	160.00	150	Vertical	N/A
5	7630.500	55.88	3.01	74.0	18.12	Peak	59.00	150	Vertical	Pass
5**	7630.500	45.55	3.01	54.0	8.45	AV	59.00	150	Vertical	Pass
6	15965.100	52.72	1.39	74.0	21.28	Peak	288.00	150	Vertical	Pass
6**	15965.100	42.19	1.39	54.0	11.81	AV	288.00	150	Vertical	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



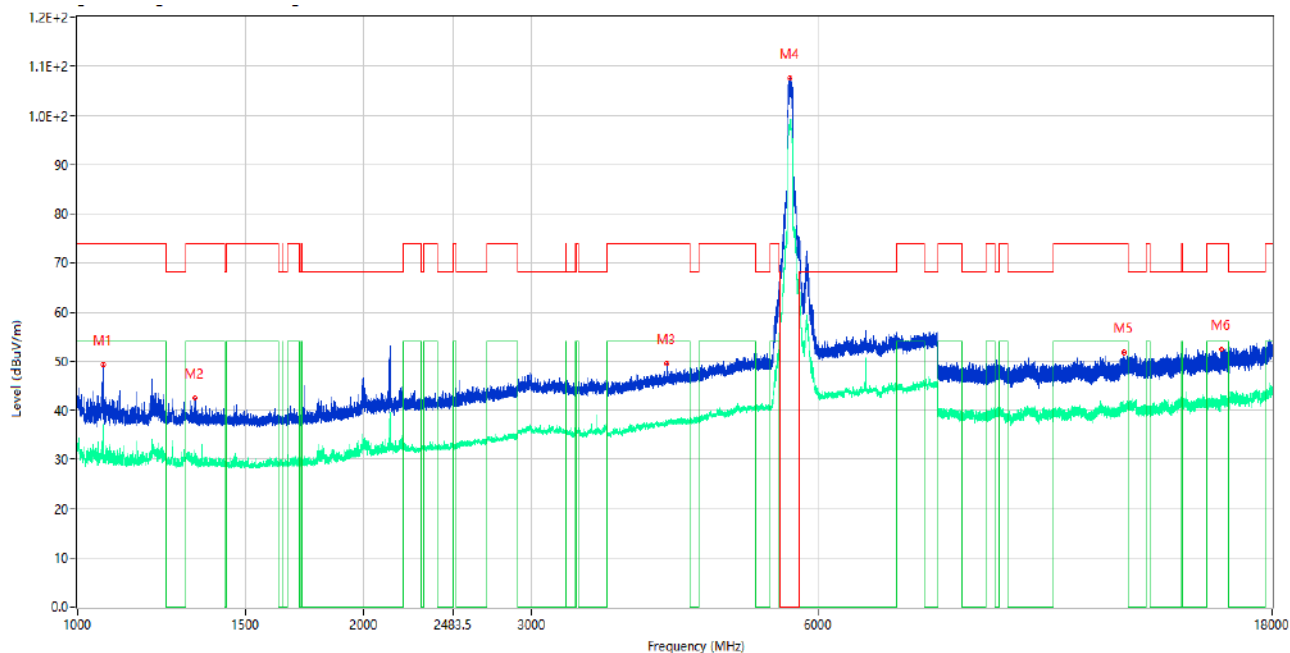
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	48.69	-15.58	74.0	25.31	Peak	98.00	150	Horizontal	Pass
1**	1063.500	29.17	-15.58	54.0	24.83	AV	98.00	150	Horizontal	Pass
2	1330.500	45.46	-15.52	74.0	28.54	Peak	76.00	150	Horizontal	Pass
2**	1330.500	30.66	-15.52	54.0	23.34	AV	76.00	150	Horizontal	Pass
3	4336.000	48.50	-2.36	74.0	25.50	Peak	0.00	150	Horizontal	Pass
3**	4336.000	37.60	-2.36	54.0	16.40	AV	0.00	150	Horizontal	Pass
4	5583.000	110.38	-0.66	--	-0.38	Peak	110.00	150	Horizontal	N/A
4**	5583.000	99.80	-0.66	--	-99.80	AV	110.00	150	Horizontal	N/A
5	7397.000	55.73	2.40	74.0	18.27	Peak	360.00	150	Horizontal	Pass
5**	7397.000	44.02	2.40	54.0	9.98	AV	360.00	150	Horizontal	Pass
6	12512.975	50.88	-0.53	74.0	23.12	Peak	212.00	150	Horizontal	Pass
6**	12512.975	39.88	-0.53	54.0	14.12	AV	212.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



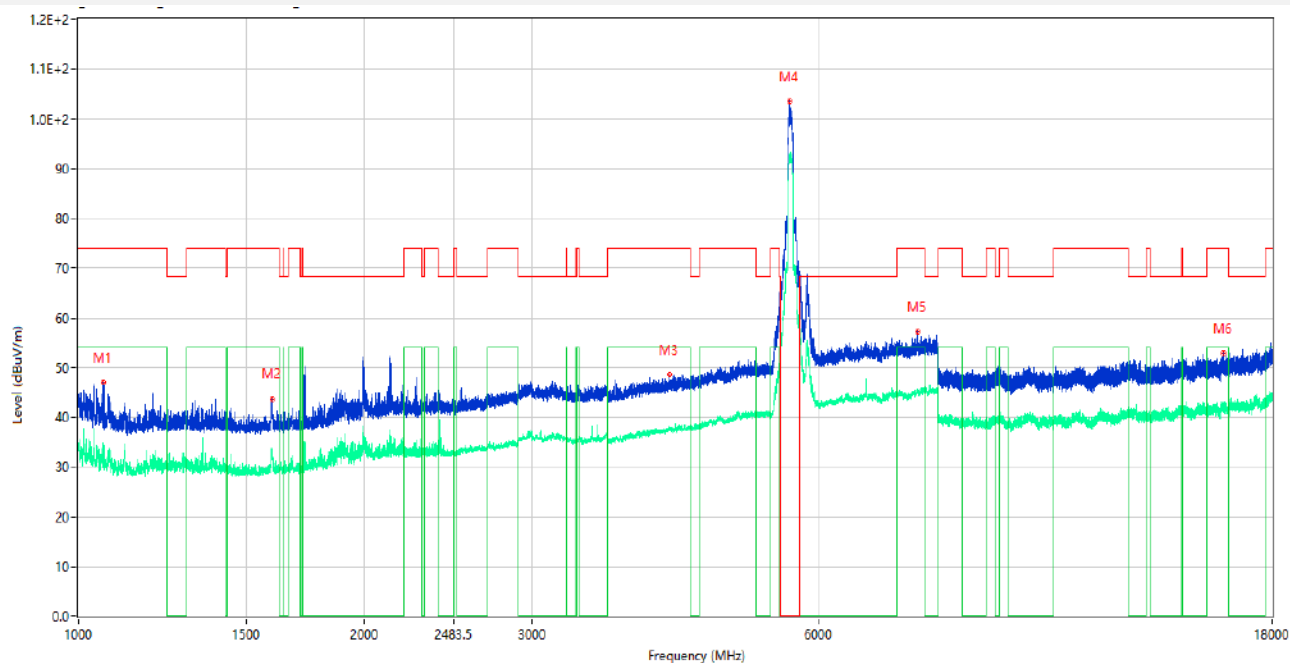
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.500	50.67	-15.27	74.0	23.33	Peak	161.00	150	Vertical	Pass
1**	1001.500	36.31	-15.27	54.0	17.69	AV	161.00	150	Vertical	Pass
2	1328.750	46.71	-15.50	74.0	27.29	Peak	24.00	150	Vertical	Pass
2**	1328.750	29.64	-15.50	54.0	24.36	AV	24.00	150	Vertical	Pass
3	4274.500	49.21	-2.34	74.0	24.79	Peak	310.00	150	Vertical	Pass
3**	4274.500	37.54	-2.34	54.0	16.46	AV	310.00	150	Vertical	Pass
4	5591.500	104.27	-0.60	--	175.73	Peak	280.00	150	Vertical	N/A
4**	5591.500	95.37	-0.60	--	-95.37	AV	280.00	150	Vertical	N/A
5	7327.500	56.18	2.72	74.0	17.82	Peak	0.00	150	Vertical	Pass
5**	7327.500	44.56	2.72	54.0	9.44	AV	0.00	150	Vertical	Pass
6	12500.862	51.73	-0.12	74.0	22.27	Peak	307.00	150	Vertical	Pass
6**	12500.862	41.01	-0.12	54.0	12.99	AV	307.00	150	Vertical	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H



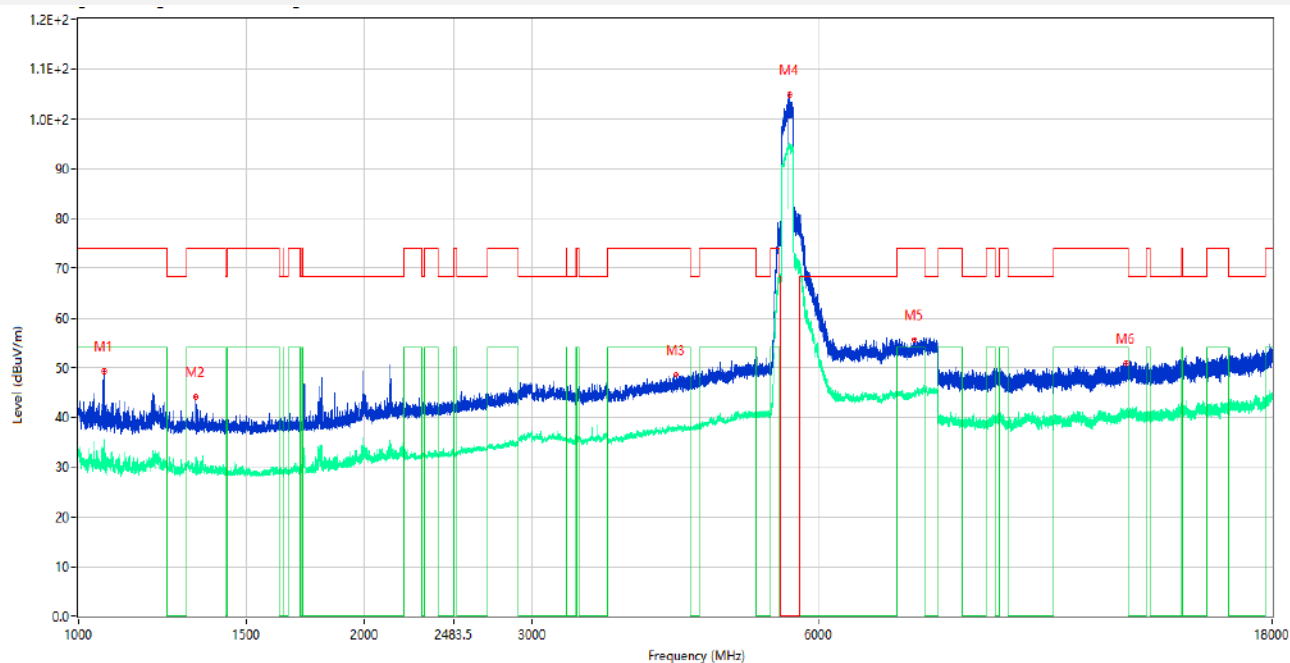
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	49.31	-15.58	74.0	24.69	Peak	92.00	150	Horizontal	Pass
1**	1063.500	37.05	-15.58	54.0	16.95	AV	92.00	150	Horizontal	Pass
2	1328.750	42.54	-15.50	74.0	31.46	Peak	115.00	150	Horizontal	Pass
2**	1328.750	29.44	-15.50	54.0	24.56	AV	115.00	150	Horizontal	Pass
3	4164.500	49.44	-3.59	74.0	24.56	Peak	329.00	150	Horizontal	Pass
3**	4164.500	37.40	-3.59	54.0	16.60	AV	329.00	150	Horizontal	Pass
4	5602.000	107.48	-0.53	--	43.52	Peak	151.00	150	Horizontal	N/A
4**	5602.000	98.26	-0.53	--	-98.26	AV	151.00	150	Horizontal	N/A
5	12583.513	51.78	-0.22	74.0	22.22	Peak	0.00	150	Horizontal	Pass
5**	12583.513	40.38	-0.22	54.0	13.62	AV	0.00	150	Horizontal	Pass
6	15935.700	52.48	1.49	74.0	21.52	Peak	119.00	150	Horizontal	Pass
6**	15935.700	42.47	1.49	54.0	11.53	AV	119.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V



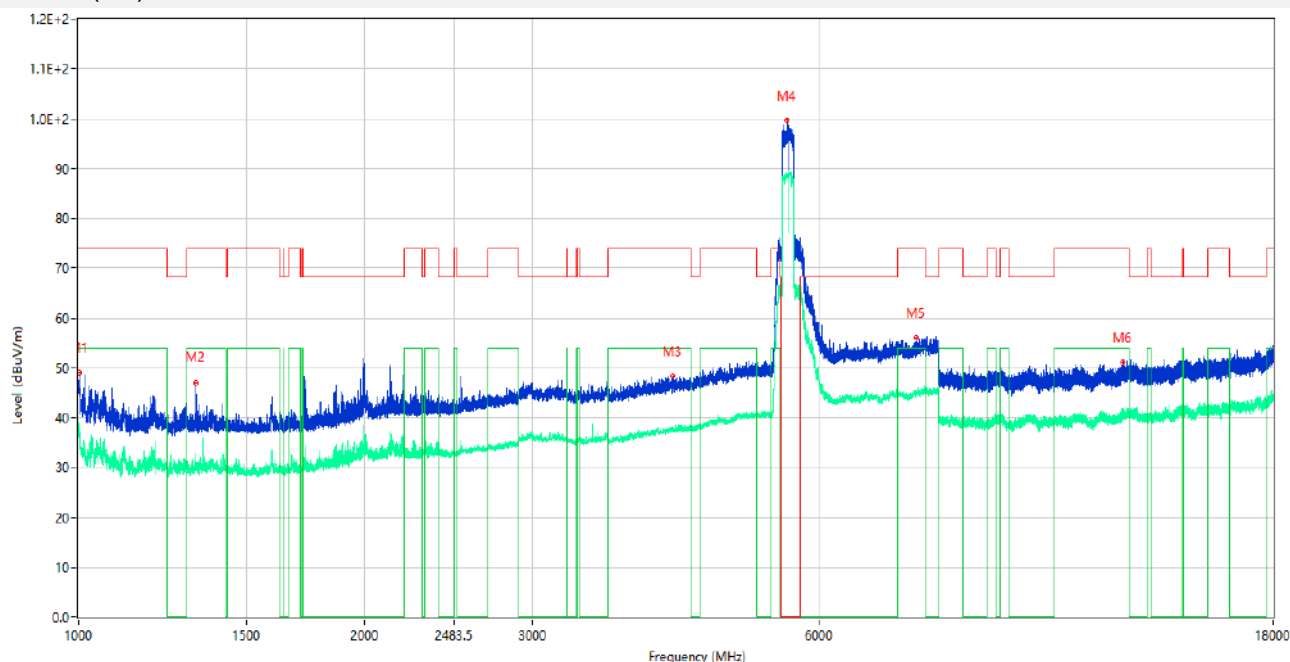
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	46.94	-15.58	74.0	27.06	Peak	140.00	150	Vertical	Pass
1**	1063.000	30.07	-15.58	54.0	23.93	AV	140.00	150	Vertical	Pass
2	1599.500	43.72	-15.29	74.0	30.28	Peak	44.00	150	Vertical	Pass
2**	1599.500	32.41	-15.29	54.0	21.59	AV	44.00	150	Vertical	Pass
3	4178.000	48.53	-3.20	74.0	25.47	Peak	300.00	150	Vertical	Pass
3**	4178.000	37.79	-3.20	54.0	16.21	AV	300.00	150	Vertical	Pass
4	5593.500	103.42	-0.61	--	176.58	Peak	280.00	150	Vertical	N/A
4**	5593.500	91.83	-0.61	--	-91.83	AV	280.00	150	Vertical	N/A
5	7628.500	57.13	3.00	74.0	16.87	Peak	211.00	150	Vertical	Pass
5**	7628.500	44.86	3.00	54.0	9.14	AV	211.00	150	Vertical	Pass
6	16007.099	52.79	1.11	74.0	21.21	Peak	123.00	150	Vertical	Pass
6**	16007.099	41.55	1.11	54.0	12.45	AV	123.00	150	Vertical	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



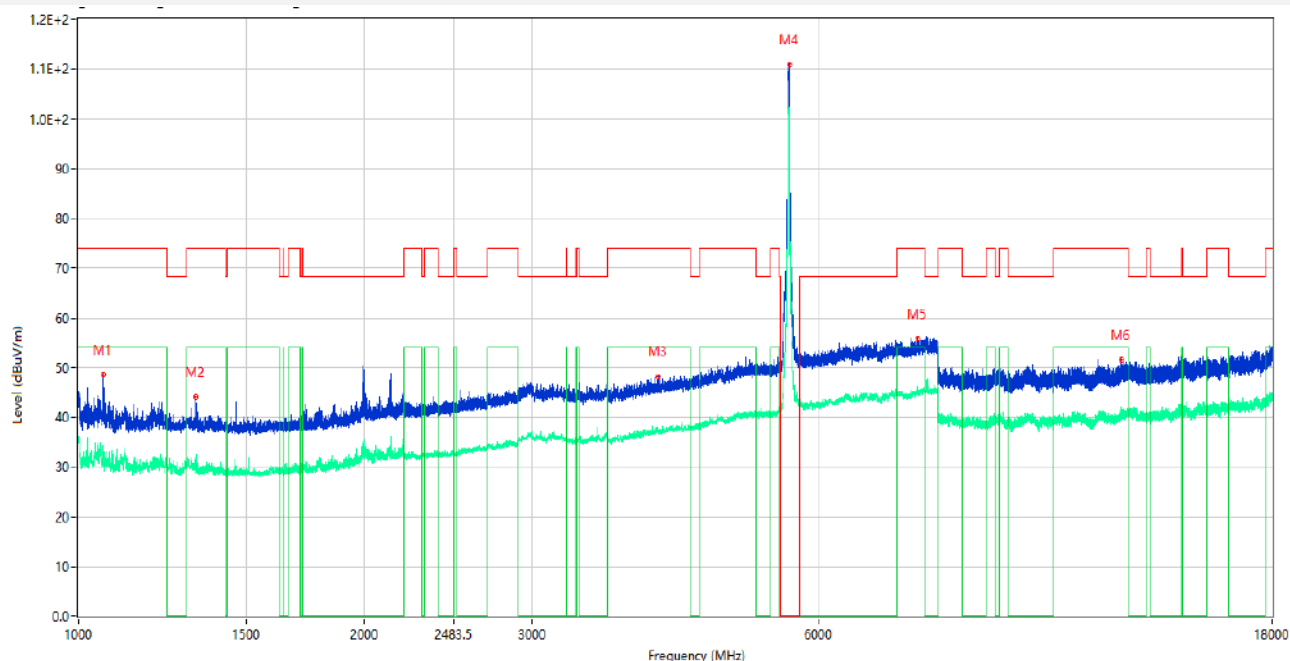
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	49.16	-15.57	74.0	24.84	Peak	106.00	150	Horizontal	Pass
1**	1064.250	29.50	-15.57	54.0	24.50	AV	106.00	150	Horizontal	Pass
2	1328.750	44.10	-15.50	74.0	29.90	Peak	115.00	150	Horizontal	Pass
2**	1328.750	29.19	-15.50	54.0	24.81	AV	115.00	150	Horizontal	Pass
3	4253.000	48.48	-2.96	74.0	25.52	Peak	261.00	150	Horizontal	Pass
3**	4253.000	37.20	-2.96	54.0	16.80	AV	261.00	150	Horizontal	Pass
4	5595.500	104.84	-0.58	--	45.16	Peak	150.00	150	Horizontal	N/A
4**	5595.500	94.05	-0.58	--	-94.05	AV	150.00	150	Horizontal	N/A
5	7578.500	55.65	3.03	74.0	18.35	Peak	90.00	150	Horizontal	Pass
5**	7578.500	44.02	3.03	54.0	9.98	AV	90.00	150	Horizontal	Pass
6	12626.975	50.91	-0.37	74.0	23.09	Peak	284.00	150	Horizontal	Pass
6**	12626.975	40.52	-0.37	54.0	13.48	AV	284.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



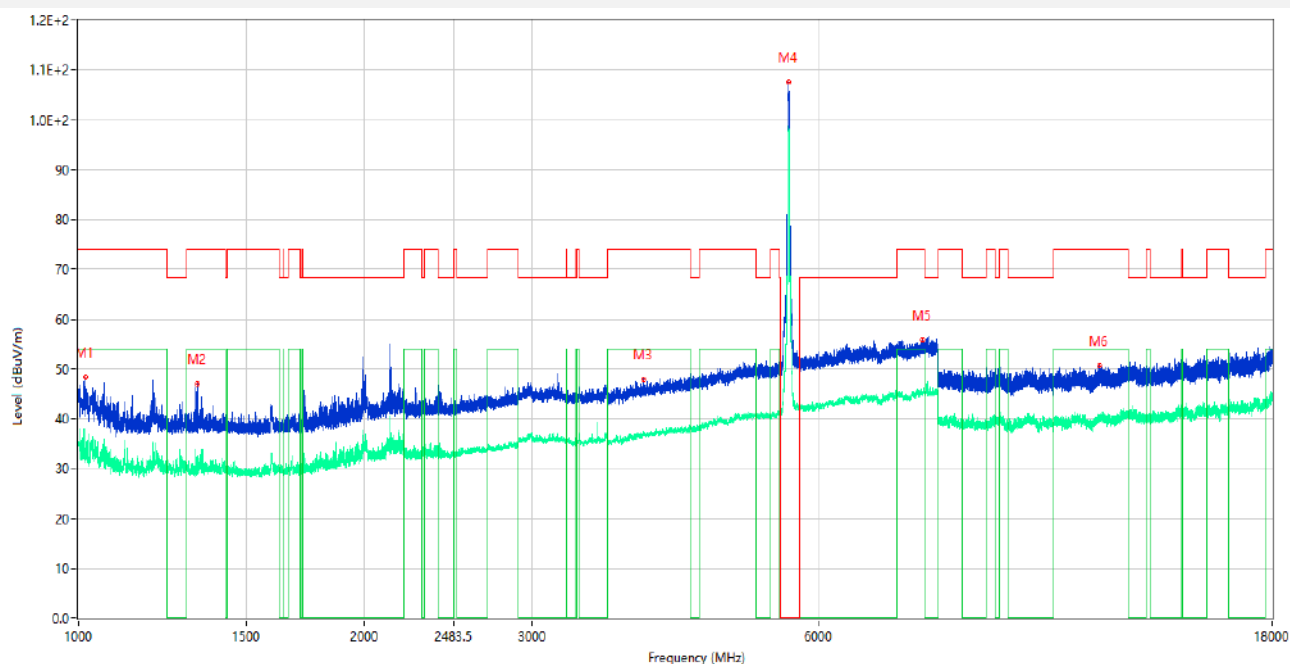
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.000	49.01	-15.24	74.0	24.99	Peak	175.00	150	Vertical	Pass
1**	1003.000	36.42	-15.24	54.0	17.58	AV	175.00	150	Vertical	Pass
2	1328.000	47.11	-15.50	74.0	26.89	Peak	43.00	150	Vertical	Pass
2**	1328.000	31.40	-15.50	54.0	22.60	AV	43.00	150	Vertical	Pass
3	4213.000	48.45	-2.46	74.0	25.55	Peak	191.00	150	Vertical	Pass
3**	4213.000	37.93	-2.46	54.0	16.07	AV	191.00	150	Vertical	Pass
4	5554.500	99.69	-0.66	--	62.31	Peak	162.00	150	Vertical	N/A
4**	5554.500	88.68	-0.66	--	-88.68	AV	162.00	150	Vertical	N/A
5	7597.000	55.97	2.84	74.0	18.03	Peak	223.00	150	Vertical	Pass
5**	7597.000	44.62	2.84	54.0	9.38	AV	223.00	150	Vertical	Pass
6	12506.325	51.07	-0.12	74.0	22.93	Peak	20.00	150	Vertical	Pass
6**	12506.325	41.01	-0.12	54.0	12.99	AV	20.00	150	Vertical	Pass

11be20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



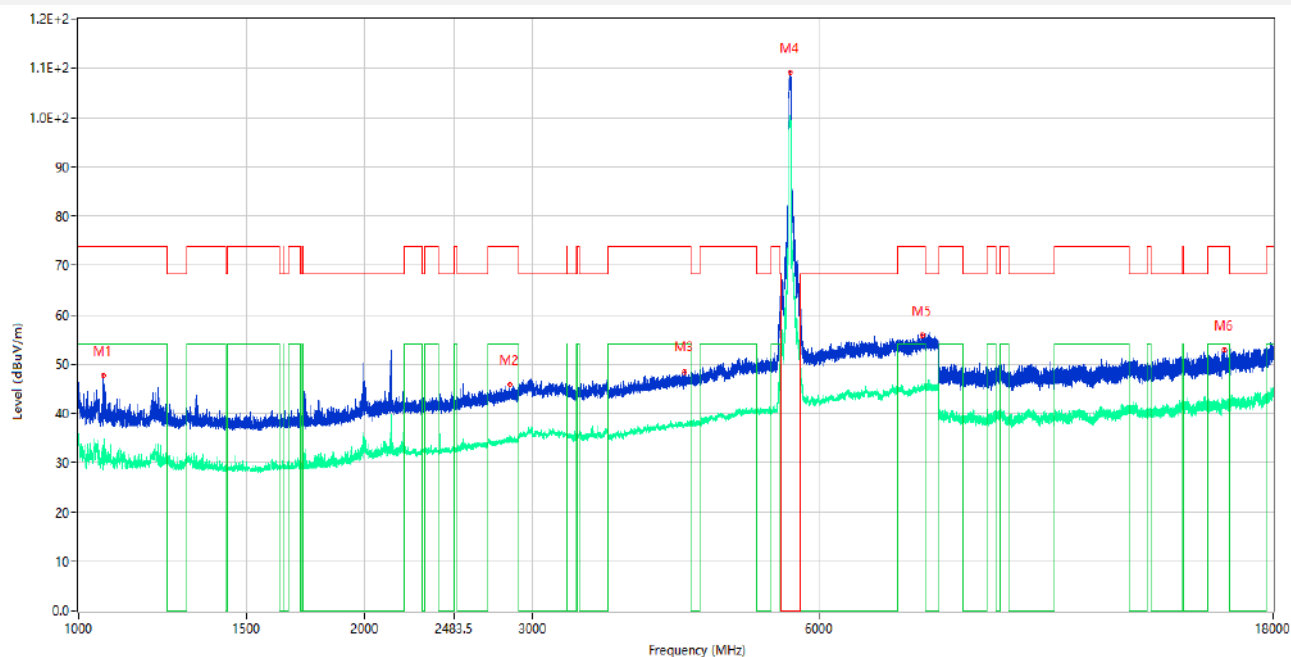
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	48.61	-15.59	74.0	25.39	Peak	106.00	150	Horizontal	Pass
1**	1062.500	31.03	-15.59	54.0	22.97	AV	106.00	150	Horizontal	Pass
2	1329.000	43.98	-15.51	74.0	30.02	Peak	111.00	150	Horizontal	Pass
2**	1329.000	29.60	-15.51	54.0	24.40	AV	111.00	150	Horizontal	Pass
3	4076.000	48.11	-3.74	74.0	25.89	Peak	72.00	150	Horizontal	Pass
3**	4076.000	37.16	-3.74	54.0	16.84	AV	72.00	150	Horizontal	Pass
4	5588.000	110.99	-0.60	--	41.01	Peak	152.00	150	Horizontal	N/A
4**	5588.000	102.32	-0.60	--	-102.32	AV	152.00	150	Horizontal	N/A
5	7630.500	55.83	3.01	74.0	18.17	Peak	199.00	150	Horizontal	Pass
5**	7630.500	45.83	3.01	54.0	8.17	AV	199.00	150	Horizontal	Pass
6	12498.250	51.60	0.13	74.0	22.40	Peak	360.00	150	Horizontal	Pass
6**	12498.250	41.25	0.13	54.0	12.75	AV	360.00	150	Horizontal	Pass

11be20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



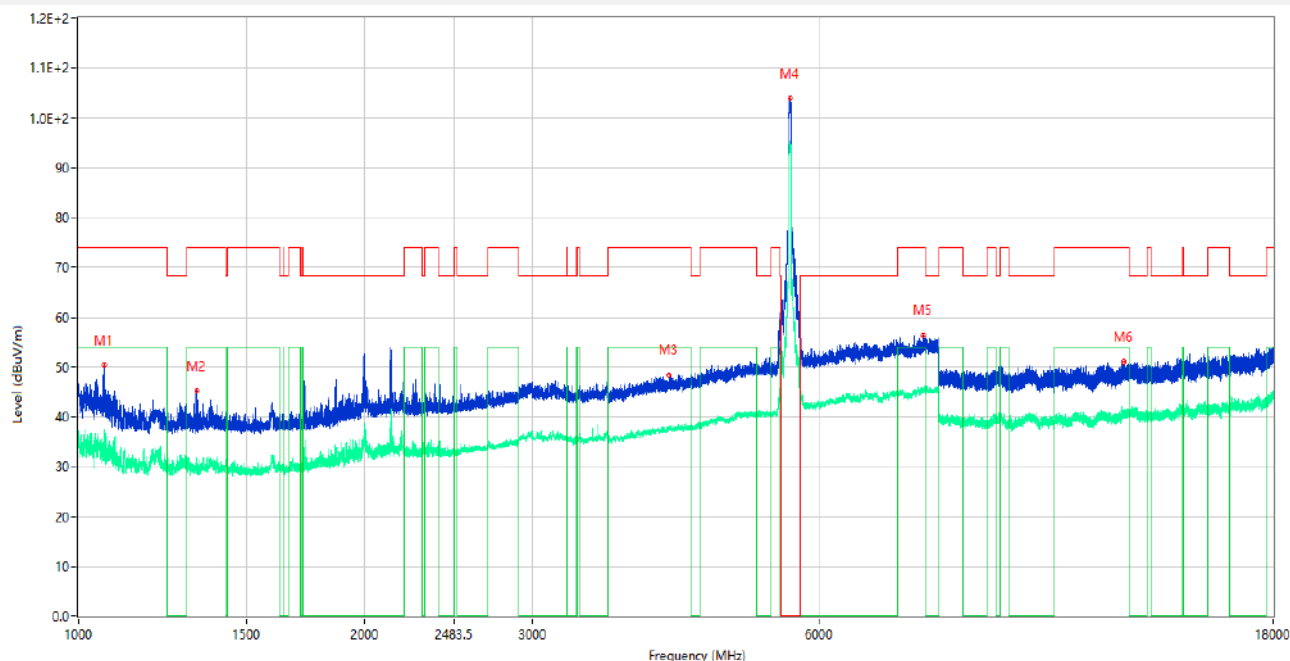
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1017.250	48.27	-15.75	74.0	25.73	Peak	163.00	150	Vertical	Pass
1**	1017.250	34.13	-15.75	54.0	19.87	AV	163.00	150	Vertical	Pass
2	1333.000	47.00	-15.55	74.0	27.00	Peak	197.00	150	Vertical	Pass
2**	1333.000	30.10	-15.55	54.0	23.90	AV	197.00	150	Vertical	Pass
3	3927.000	47.88	-2.59	74.0	26.12	Peak	12.00	150	Vertical	Pass
3**	3927.000	36.64	-2.59	54.0	17.36	AV	12.00	150	Vertical	Pass
4	5578.500	107.55	-0.75	--	53.45	Peak	161.00	150	Vertical	N/A
4**	5578.500	98.13	-0.75	--	-98.13	AV	161.00	150	Vertical	N/A
5	7720.500	55.73	3.11	74.0	18.27	Peak	291.00	150	Vertical	Pass
5**	7720.500	45.01	3.11	54.0	8.99	AV	291.00	150	Vertical	Pass
6	11854.151	50.63	-1.25	74.0	23.37	Peak	46.00	150	Vertical	Pass
6**	11854.151	39.50	-1.25	54.0	14.50	AV	46.00	150	Vertical	Pass

11be40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



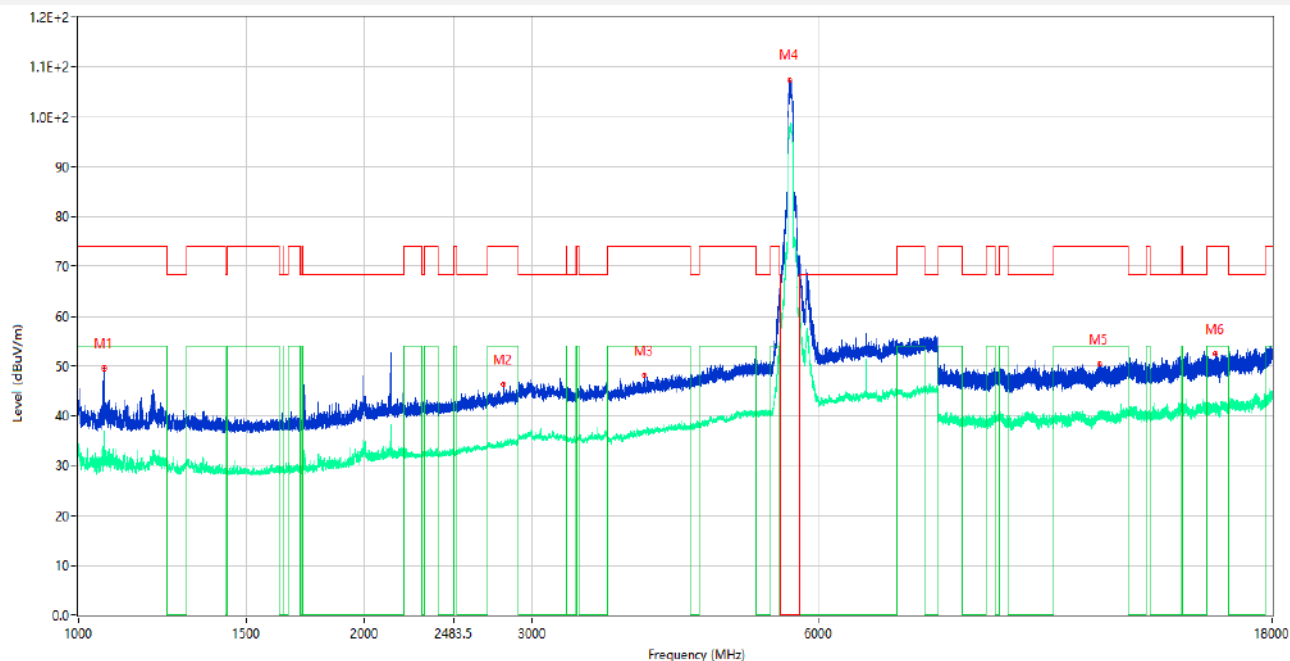
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	47.59	-15.58	74.0	26.41	Peak	84.00	150	Horizontal	Pass
1**	1062.750	32.68	-15.58	54.0	21.32	AV	84.00	150	Horizontal	Pass
2	2842.500	45.87	-7.56	74.0	28.13	Peak	236.00	150	Horizontal	Pass
2**	2842.500	34.84	-7.56	54.0	19.16	AV	236.00	150	Horizontal	Pass
3	4336.500	48.31	-2.36	74.0	25.69	Peak	346.00	150	Horizontal	Pass
3**	4336.500	37.53	-2.36	54.0	16.47	AV	346.00	150	Horizontal	Pass
4	5599.000	109.06	-0.56	--	40.94	Peak	150.00	150	Horizontal	N/A
4**	5599.000	99.70	-0.56	--	-99.70	AV	150.00	150	Horizontal	N/A
5	7693.500	55.72	3.54	74.0	18.28	Peak	160.00	150	Horizontal	Pass
5**	7693.500	44.97	3.54	54.0	9.03	AV	160.00	150	Horizontal	Pass
6	15987.937	52.83	0.94	74.0	21.17	Peak	0.00	150	Horizontal	Pass
6**	15987.937	41.52	0.94	54.0	12.48	AV	0.00	150	Horizontal	Pass

11be40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



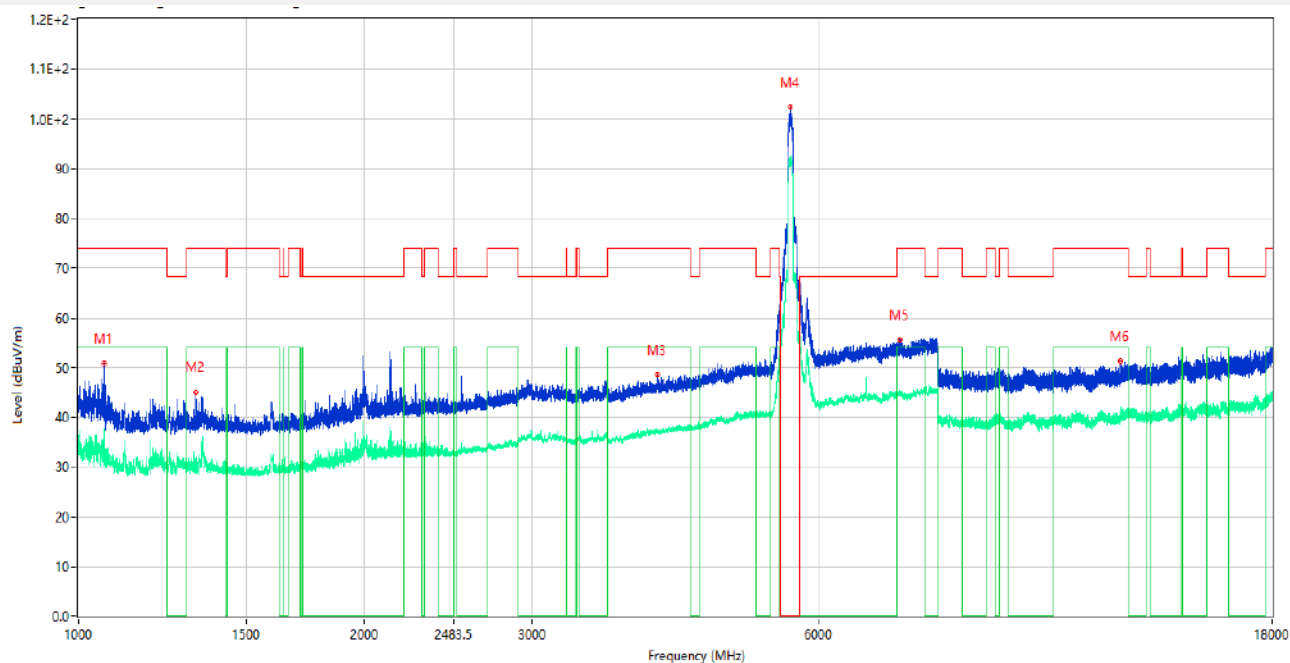
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	50.35	-15.57	74.0	23.65	Peak	169.00	150	Vertical	Pass
1**	1064.250	32.87	-15.57	54.0	21.13	AV	169.00	150	Vertical	Pass
2	1332.250	45.28	-15.54	74.0	28.72	Peak	58.00	150	Vertical	Pass
2**	1332.250	30.31	-15.54	54.0	23.69	AV	58.00	150	Vertical	Pass
3	4175.000	48.27	-3.22	74.0	25.73	Peak	357.00	150	Vertical	Pass
3**	4175.000	37.91	-3.22	54.0	16.09	AV	357.00	150	Vertical	Pass
4	5597.000	104.04	-0.55	--	68.96	Peak	173.00	150	Vertical	N/A
4**	5597.000	94.88	-0.55	--	-94.88	AV	173.00	150	Vertical	N/A
5	7718.500	56.38	3.13	74.0	17.62	Peak	0.00	150	Vertical	Pass
5**	7718.500	44.66	3.13	54.0	9.34	AV	0.00	150	Vertical	Pass
6	12537.437	51.04	-0.27	74.0	22.96	Peak	90.00	150	Vertical	Pass
6**	12537.437	40.96	-0.27	54.0	13.04	AV	90.00	150	Vertical	Pass

11be80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H



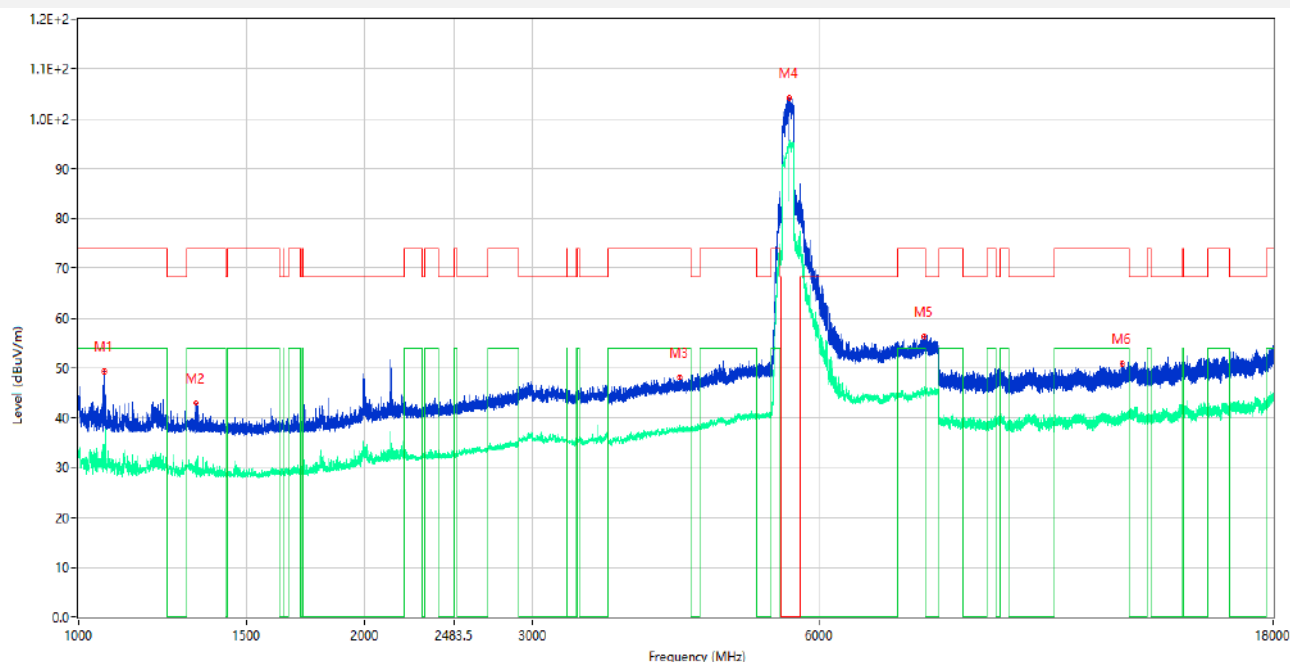
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.750	49.57	-15.57	74.0	24.43	Peak	111.00	150	Horizontal	Pass
1**	1064.750	32.23	-15.57	54.0	21.77	AV	111.00	150	Horizontal	Pass
2	2799.750	46.39	-8.38	74.0	27.61	Peak	238.00	150	Horizontal	Pass
2**	2799.750	33.88	-8.38	54.0	20.12	AV	238.00	150	Horizontal	Pass
3	3937.500	48.17	-3.13	74.0	25.83	Peak	89.00	150	Horizontal	Pass
3**	3937.500	36.98	-3.13	54.0	17.02	AV	89.00	150	Horizontal	Pass
4	5596.500	107.45	-0.56	--	50.55	Peak	158.00	150	Horizontal	N/A
4**	5596.500	97.53	-0.56	--	-97.53	AV	158.00	150	Horizontal	N/A
5	11843.937	50.40	-1.00	74.0	23.60	Peak	332.00	150	Horizontal	Pass
5**	11843.937	40.31	-1.00	54.0	13.69	AV	332.00	150	Horizontal	Pass
6	15708.112	52.44	1.11	74.0	21.56	Peak	119.00	150	Horizontal	Pass
6**	15708.112	42.16	1.11	54.0	11.84	AV	119.00	150	Horizontal	Pass

11be0, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V



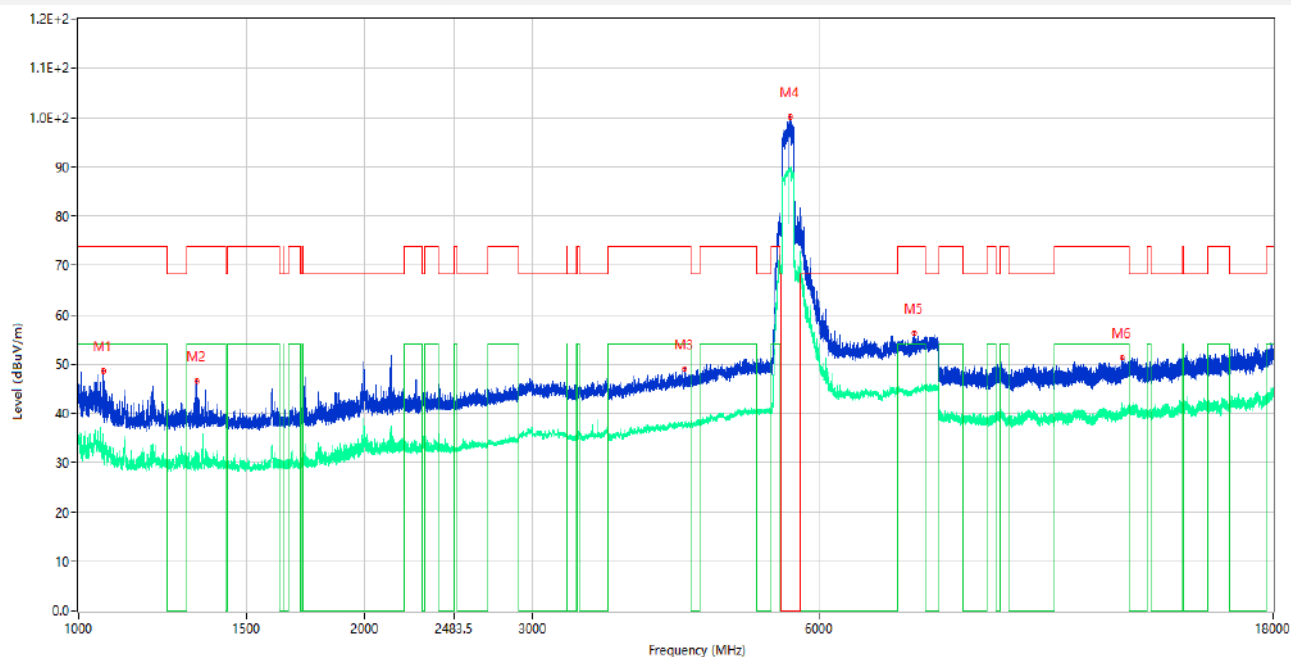
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	50.74	-15.57	74.0	23.26	Peak	166.00	150	Vertical	Pass
1**	1064.250	33.86	-15.57	54.0	20.14	AV	166.00	150	Vertical	Pass
2	1329.500	45.07	-15.51	74.0	28.93	Peak	5.00	150	Vertical	Pass
2**	1329.500	31.74	-15.51	54.0	22.26	AV	5.00	150	Vertical	Pass
3	4060.000	48.53	-2.98	74.0	25.47	Peak	70.00	150	Vertical	Pass
3**	4060.000	37.51	-2.98	54.0	16.49	AV	70.00	150	Vertical	Pass
4	5604.500	102.39	-0.50	--	147.61	Peak	250.00	150	Vertical	N/A
4**	5604.500	91.76	-0.50	--	-91.76	AV	250.00	150	Vertical	N/A
5	7309.000	55.61	2.59	74.0	18.39	Peak	149.00	150	Vertical	Pass
5**	7309.000	44.51	2.59	54.0	9.49	AV	149.00	150	Vertical	Pass
6	12458.350	51.29	-0.11	74.0	22.71	Peak	1.00	150	Vertical	Pass
6**	12458.350	40.59	-0.11	54.0	13.41	AV	1.00	150	Vertical	Pass

11be160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H



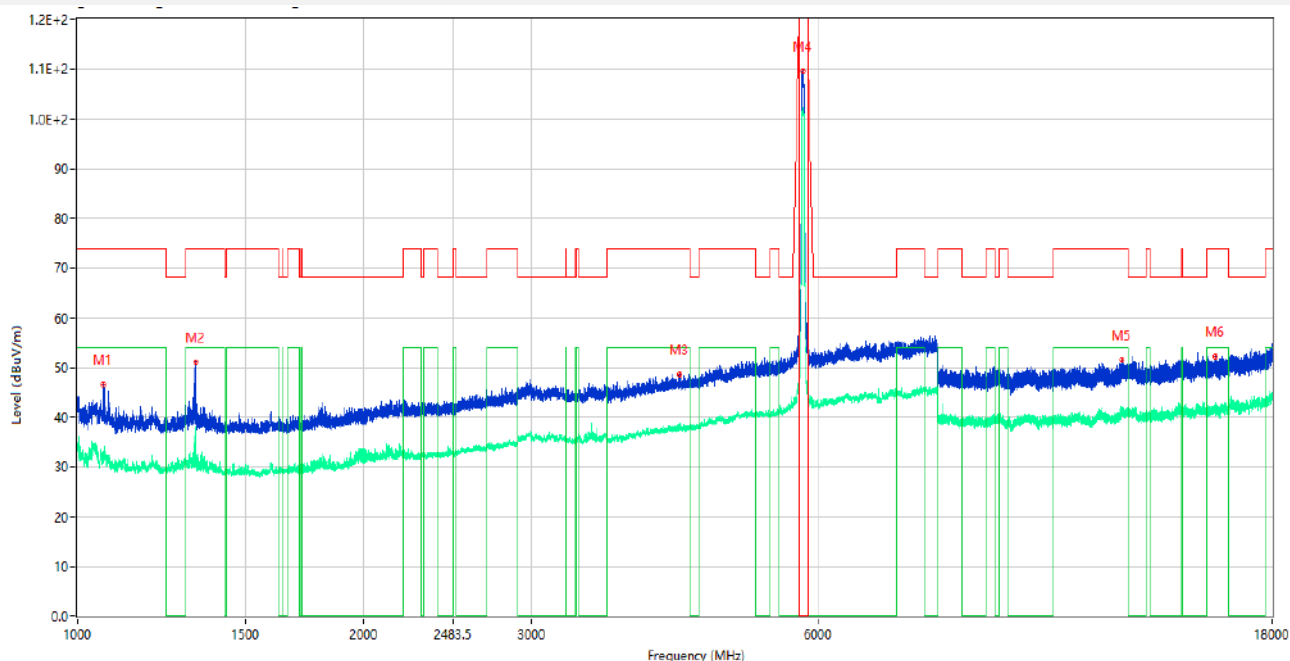
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	49.34	-15.57	74.0	24.66	Peak	100.00	150	Horizontal	Pass
1**	1065.750	31.31	-15.57	54.0	22.69	AV	100.00	150	Horizontal	Pass
2	1326.750	42.86	-15.51	74.0	31.14	Peak	100.00	150	Horizontal	Pass
2**	1326.750	29.68	-15.51	54.0	24.32	AV	100.00	150	Horizontal	Pass
3	4278.500	48.05	-2.47	74.0	25.95	Peak	0.00	150	Horizontal	Pass
3**	4278.500	37.63	-2.47	54.0	16.37	AV	0.00	150	Horizontal	Pass
4	5583.500	104.18	-0.66	--	56.82	Peak	161.00	150	Horizontal	N/A
4**	5583.500	94.43	-0.66	--	-94.43	AV	161.00	150	Horizontal	N/A
5	7739.000	56.18	3.36	74.0	17.82	Peak	260.00	150	Horizontal	Pass
5**	7739.000	45.78	3.36	54.0	8.22	AV	260.00	150	Horizontal	Pass
6	12495.162	50.83	0.11	74.0	23.17	Peak	18.00	150	Horizontal	Pass
6**	12495.162	40.97	0.11	54.0	13.03	AV	18.00	150	Horizontal	Pass

11be160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V



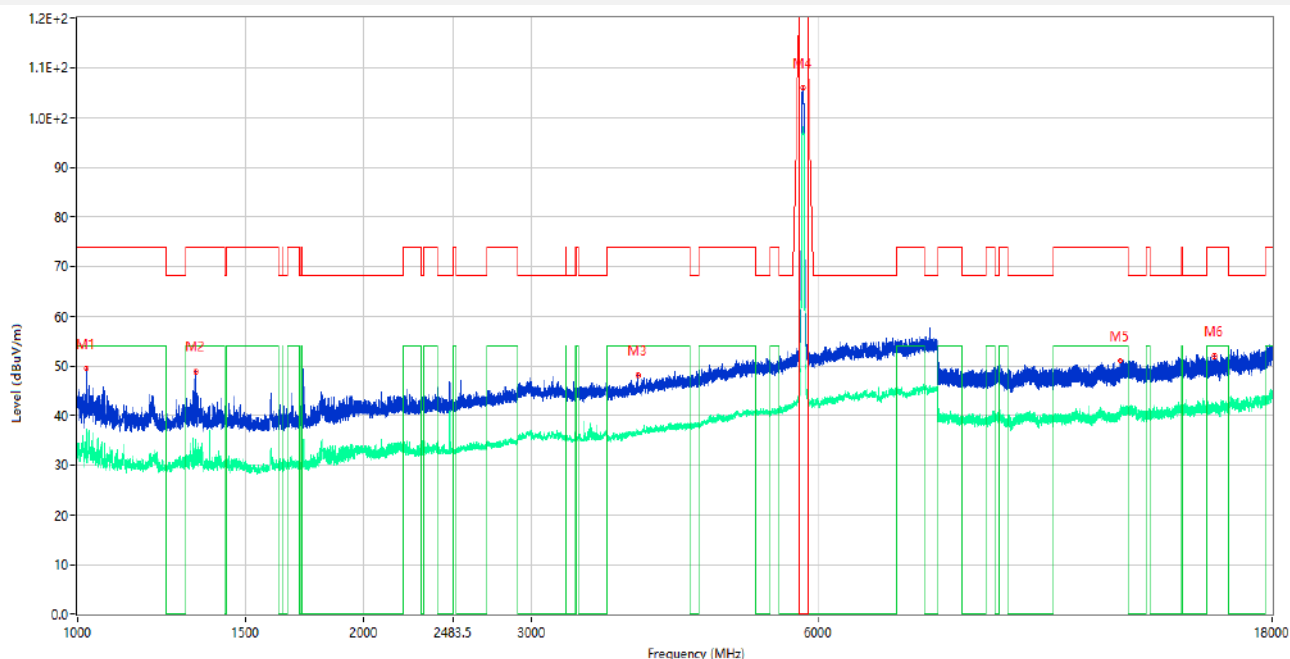
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	48.49	-15.58	74.0	25.51	Peak	215.00	150	Vertical	Pass
1**	1062.000	30.92	-15.58	54.0	23.08	AV	215.00	150	Vertical	Pass
2	1331.000	46.45	-15.52	74.0	27.55	Peak	47.00	150	Vertical	Pass
2**	1331.000	29.68	-15.52	54.0	24.32	AV	47.00	150	Vertical	Pass
3	4340.000	49.09	-2.29	74.0	24.91	Peak	294.00	150	Vertical	Pass
3**	4340.000	37.59	-2.29	54.0	16.41	AV	294.00	150	Vertical	Pass
4	5590.000	100.03	-0.59	--	152.97	Peak	253.00	150	Vertical	N/A
4**	5590.000	89.32	-0.59	--	-89.32	AV	253.00	150	Vertical	N/A
5	7564.000	56.30	3.09	74.0	17.70	Peak	51.00	150	Vertical	Pass
5**	7564.000	44.92	3.09	54.0	9.08	AV	51.00	150	Vertical	Pass
6	12495.638	51.24	0.15	74.0	22.76	Peak	309.00	150	Vertical	Pass
6**	12495.638	40.63	0.15	54.0	13.37	AV	309.00	150	Vertical	Pass

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



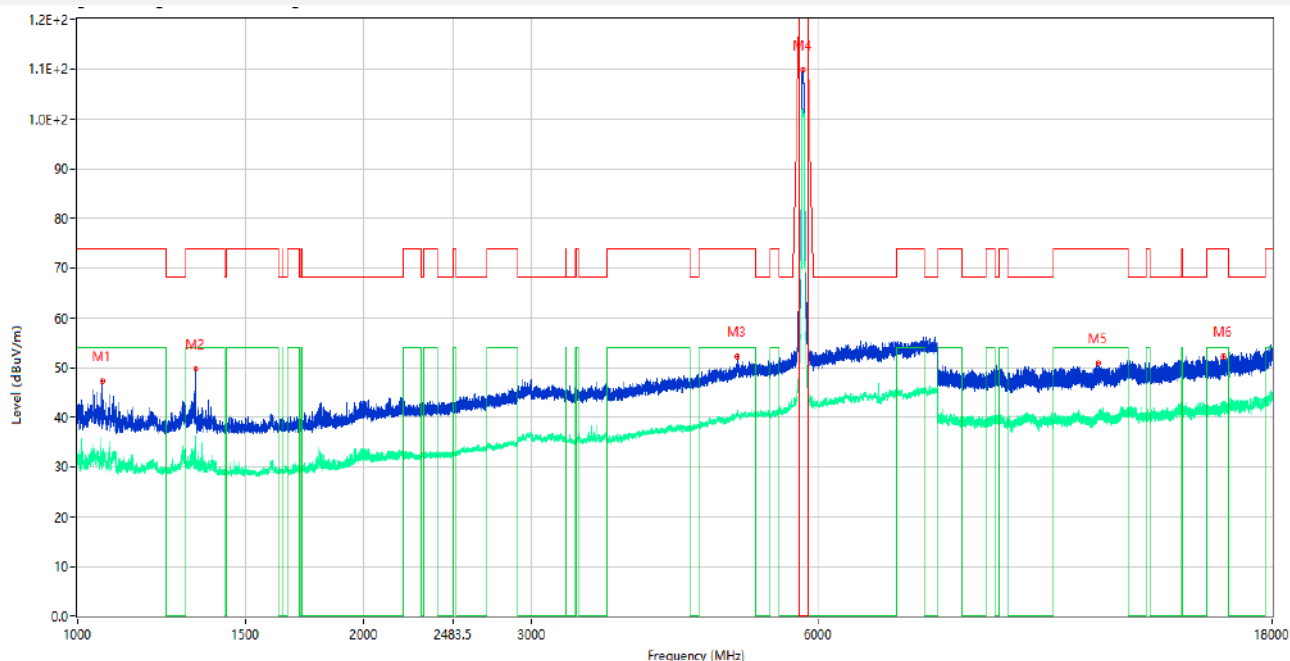
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	46.62	-15.57	74.0	27.38	Peak	83.00	150	Horizontal	Pass
1**	1065.750	31.49	-15.57	54.0	22.51	AV	83.00	150	Horizontal	Pass
2	1331.500	51.11	-15.52	74.0	22.89	Peak	193.00	150	Horizontal	Pass
2**	1331.500	30.51	-15.52	54.0	23.49	AV	193.00	150	Horizontal	Pass
3	4299.000	48.55	-2.91	74.0	25.45	Peak	60.00	150	Horizontal	Pass
3**	4299.000	38.88	-2.91	54.0	15.12	AV	60.00	150	Horizontal	Pass
4	5787.500	109.52	0.36	--	48.48	Peak	158.00	150	Horizontal	N/A
4**	5787.500	102.17	0.36	--	-102.17	AV	158.00	150	Horizontal	N/A
5	12523.187	51.63	-0.32	74.0	22.37	Peak	21.00	150	Horizontal	Pass
5**	12523.187	40.97	-0.32	54.0	13.03	AV	21.00	150	Horizontal	Pass
6	15705.224	52.10	1.24	74.0	21.90	Peak	359.00	150	Horizontal	Pass
6**	15705.224	41.54	1.24	54.0	12.46	AV	359.00	150	Horizontal	Pass

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



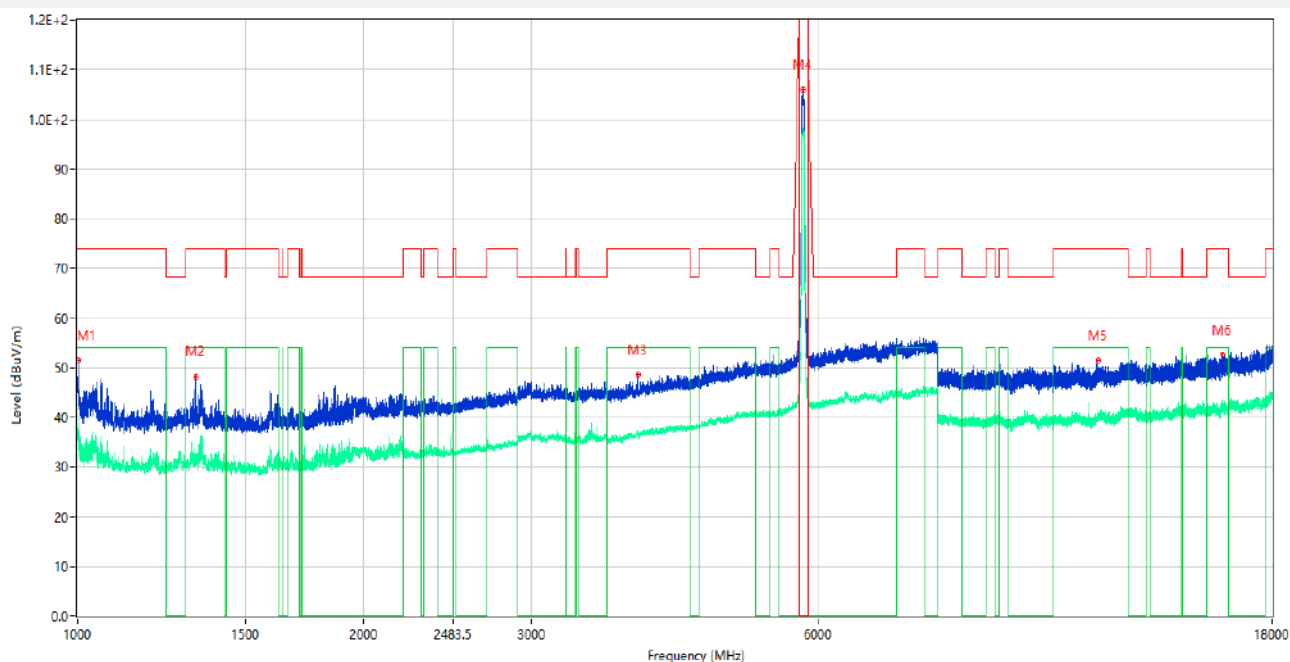
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.750	49.41	-15.91	74.0	24.59	Peak	172.00	150	Vertical	Pass
1**	1021.750	35.06	-15.91	54.0	18.94	AV	172.00	150	Vertical	Pass
2	1331.000	48.91	-15.52	74.0	25.09	Peak	55.00	150	Vertical	Pass
2**	1331.000	34.52	-15.52	54.0	19.48	AV	55.00	150	Vertical	Pass
3	3877.000	48.03	-3.84	74.0	25.97	Peak	359.00	150	Vertical	Pass
3**	3877.000	37.04	-3.84	54.0	16.96	AV	359.00	150	Vertical	Pass
4	5786.000	105.95	0.38	--	158.05	Peak	264.00	150	Vertical	N/A
4**	5786.000	97.46	0.38	--	-97.46	AV	264.00	150	Vertical	N/A
5	12458.588	51.13	-0.13	74.0	22.87	Peak	1.00	150	Vertical	Pass
5**	12458.588	40.48	-0.13	54.0	13.52	AV	1.00	150	Vertical	Pass
6	15672.937	51.87	1.70	74.0	22.13	Peak	84.00	150	Vertical	Pass
6**	15672.937	42.13	1.70	54.0	11.87	AV	84.00	150	Vertical	Pass

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



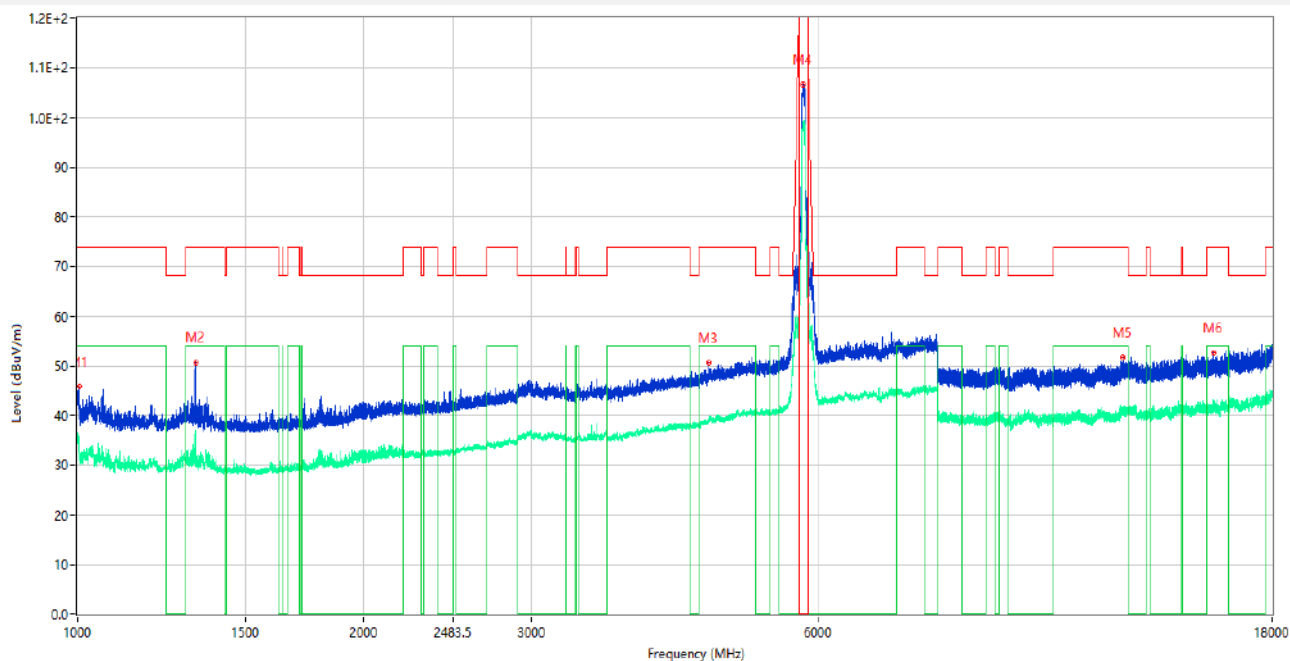
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	47.24	-15.59	74.0	26.76	Peak	28.00	150	Horizontal	Pass
1**	1062.500	29.65	-15.59	54.0	24.35	AV	28.00	150	Horizontal	Pass
2	1332.250	49.78	-15.54	74.0	24.22	Peak	360.00	150	Horizontal	Pass
2**	1332.250	30.75	-15.54	54.0	23.25	AV	360.00	150	Horizontal	Pass
3	4936.500	52.13	-0.67	74.0	21.87	Peak	20.00	150	Horizontal	Pass
3**	4936.500	40.36	-0.67	54.0	13.64	AV	20.00	150	Horizontal	Pass
4	5791.000	109.91	0.31	--	-2.91	Peak	107.00	150	Horizontal	N/A
4**	5791.000	101.52	0.31	--	-101.52	AV	107.00	150	Horizontal	N/A
5	11823.037	50.96	-1.25	74.0	23.04	Peak	44.00	150	Horizontal	Pass
5**	11823.037	39.95	-1.25	54.0	14.05	AV	44.00	150	Horizontal	Pass
6	16011.037	52.13	1.18	74.0	21.87	Peak	0.00	150	Horizontal	Pass
6**	16011.037	41.73	1.18	54.0	12.27	AV	0.00	150	Horizontal	Pass

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



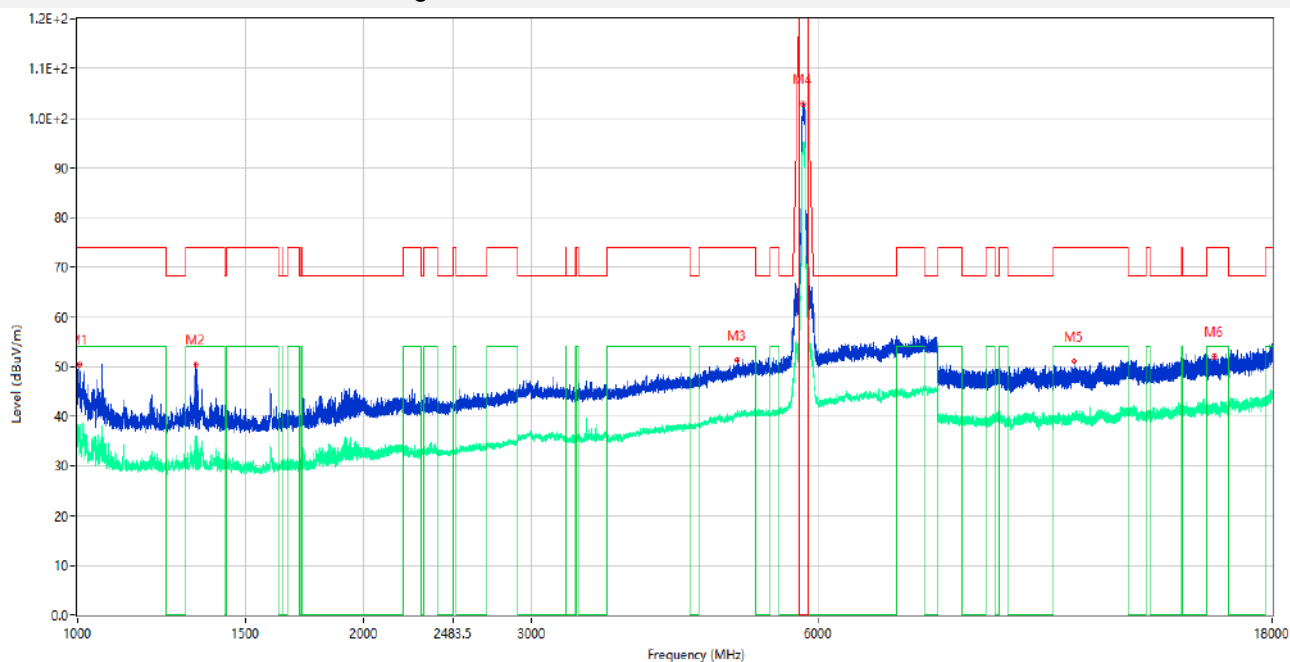
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.250	51.42	-15.27	74.0	22.58	Peak	163.00	150	Vertical	Pass
1**	1001.250	35.74	-15.27	54.0	18.26	AV	163.00	150	Vertical	Pass
2	1330.750	48.23	-15.52	74.0	25.77	Peak	201.00	150	Vertical	Pass
2**	1330.750	30.73	-15.52	54.0	23.27	AV	201.00	150	Vertical	Pass
3	3879.000	48.51	-3.78	74.0	25.49	Peak	41.00	150	Vertical	Pass
3**	3879.000	36.69	-3.78	54.0	17.31	AV	41.00	150	Vertical	Pass
4	5786.000	106.02	0.38	--	161.98	Peak	268.00	150	Vertical	N/A
4**	5786.000	97.91	0.38	--	-97.91	AV	268.00	150	Vertical	N/A
5	11810.213	51.52	-1.33	74.0	22.48	Peak	237.00	150	Vertical	Pass
5**	11810.213	40.03	-1.33	54.0	13.97	AV	237.00	150	Vertical	Pass
6	15943.312	52.57	1.37	74.0	21.43	Peak	360.00	150	Vertical	Pass
6**	15943.312	42.06	1.37	54.0	11.94	AV	360.00	150	Vertical	Pass

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



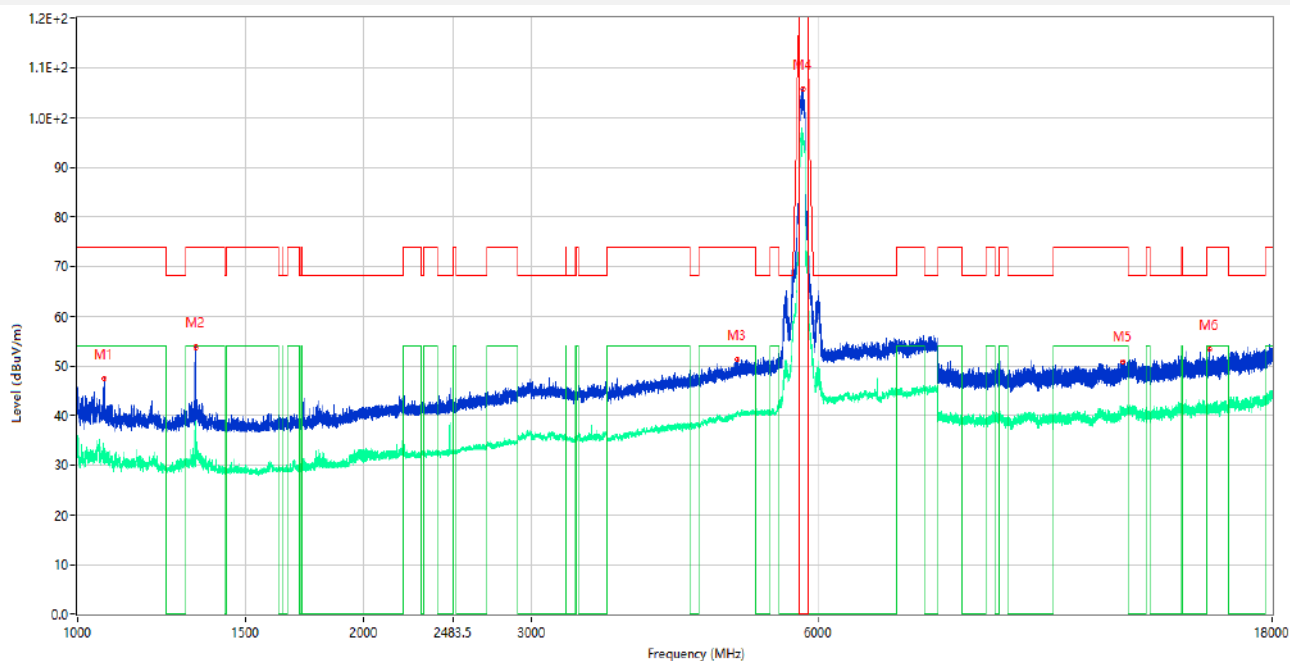
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.750	45.87	-15.23	74.0	28.13	Peak	231.00	150	Horizontal	Pass
1**	1003.750	35.70	-15.23	54.0	18.30	AV	231.00	150	Horizontal	Pass
2	1330.250	50.73	-15.52	74.0	23.27	Peak	210.00	150	Horizontal	Pass
2**	1330.250	34.10	-15.52	54.0	19.90	AV	210.00	150	Horizontal	Pass
3	4605.500	50.53	-2.55	74.0	23.47	Peak	0.00	150	Horizontal	Pass
3**	4605.500	38.84	-2.55	54.0	15.16	AV	0.00	150	Horizontal	Pass
4	5790.500	106.71	0.33	--	49.29	Peak	156.00	150	Horizontal	N/A
4**	5790.500	98.85	0.33	--	-98.85	AV	156.00	150	Horizontal	N/A
5	12549.313	51.70	-0.12	74.0	22.30	Peak	0.00	150	Horizontal	Pass
5**	12549.313	40.37	-0.12	54.0	13.63	AV	0.00	150	Horizontal	Pass
6	15612.300	52.70	1.03	74.0	21.30	Peak	84.00	150	Horizontal	Pass
6**	15612.300	41.31	1.03	54.0	12.69	AV	84.00	150	Horizontal	Pass

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



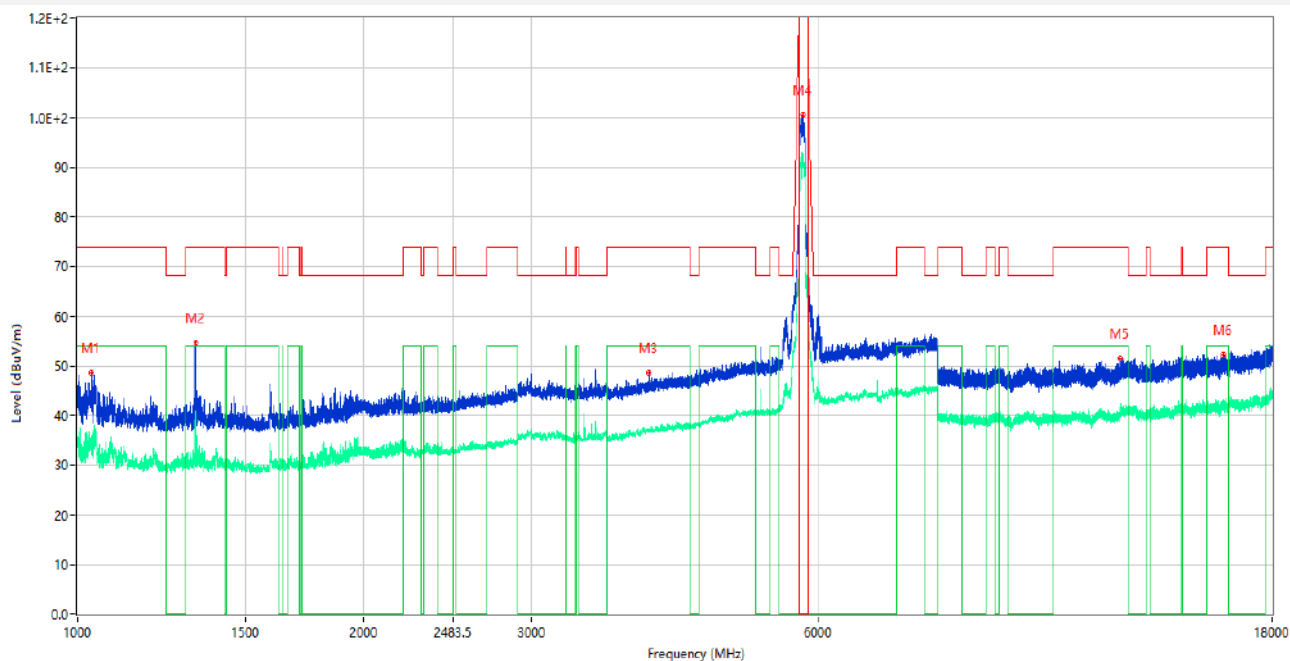
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1005.000	50.41	-15.23	74.0	23.59	Peak	162.00	150	Vertical	Pass
1**	1005.000	33.89	-15.23	54.0	20.11	AV	162.00	150	Vertical	Pass
2	1331.500	50.29	-15.52	74.0	23.71	Peak	192.00	150	Vertical	Pass
2**	1331.500	30.09	-15.52	54.0	23.91	AV	192.00	150	Vertical	Pass
3	4942.000	51.41	-0.53	74.0	22.59	Peak	170.00	150	Vertical	Pass
3**	4942.000	40.51	-0.53	54.0	13.49	AV	170.00	150	Vertical	Pass
4	5789.500	102.90	0.36	--	165.10	Peak	268.00	150	Vertical	N/A
4**	5789.500	94.78	0.36	--	-94.78	AV	268.00	150	Vertical	N/A
5	11155.662	50.97	-1.32	74.0	23.03	Peak	94.00	150	Vertical	Pass
5**	11155.662	39.95	-1.32	54.0	14.05	AV	94.00	150	Vertical	Pass
6	15672.937	52.02	1.70	74.0	21.98	Peak	15.00	150	Vertical	Pass
6**	15672.937	41.33	1.70	54.0	12.67	AV	15.00	150	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H



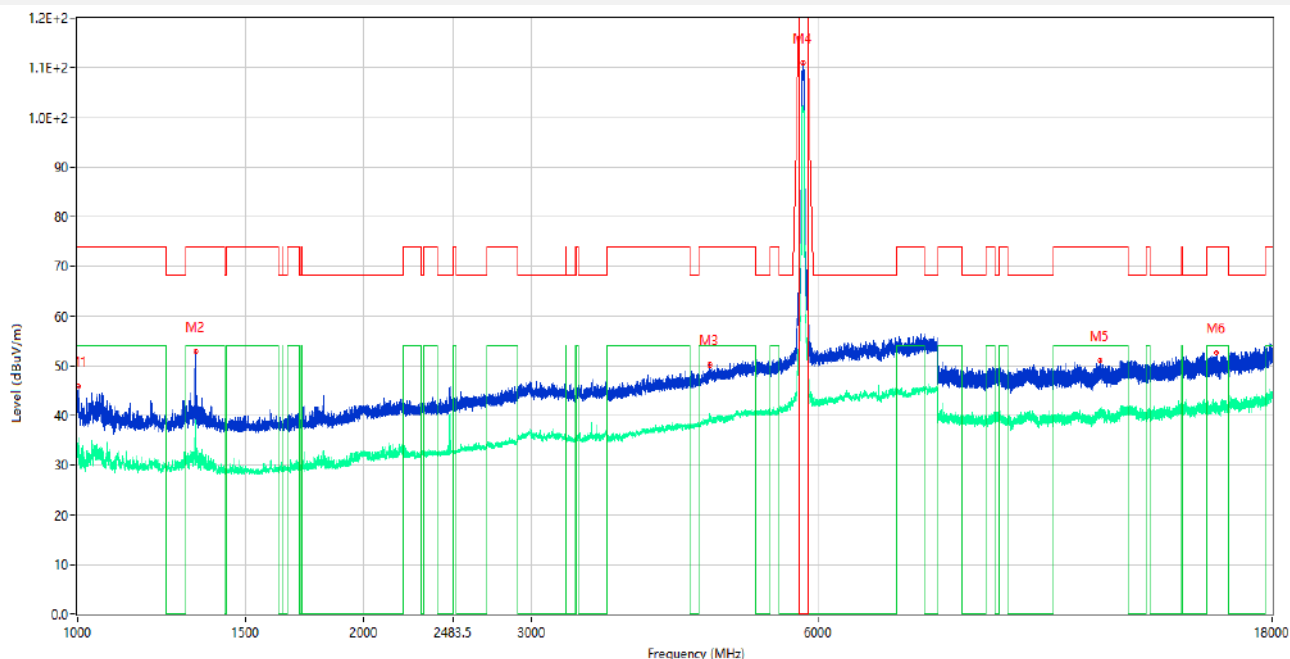
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.500	47.49	-15.58	74.0	26.51	Peak	86.00	150	Horizontal	Pass
1**	1066.500	31.94	-15.58	54.0	22.06	AV	86.00	150	Horizontal	Pass
2	1331.000	53.73	-15.52	74.0	20.27	Peak	197.00	150	Horizontal	Pass
2**	1331.000	32.25	-15.52	54.0	21.75	AV	197.00	150	Horizontal	Pass
3	4935.000	51.29	-0.75	74.0	22.71	Peak	205.00	150	Horizontal	Pass
3**	4935.000	40.32	-0.75	54.0	13.68	AV	205.00	150	Horizontal	Pass
4	5787.500	105.81	0.36	--	49.19	Peak	155.00	150	Horizontal	N/A
4**	5787.500	96.32	0.36	--	-96.32	AV	155.00	150	Horizontal	N/A
5	12553.113	50.89	-0.32	74.0	23.11	Peak	21.00	150	Horizontal	Pass
5**	12553.113	40.18	-0.32	54.0	13.82	AV	21.00	150	Horizontal	Pass
6	15459.262	53.23	0.77	74.0	20.77	Peak	290.00	150	Horizontal	Pass
6**	15459.262	41.84	0.77	54.0	12.16	AV	290.00	150	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V



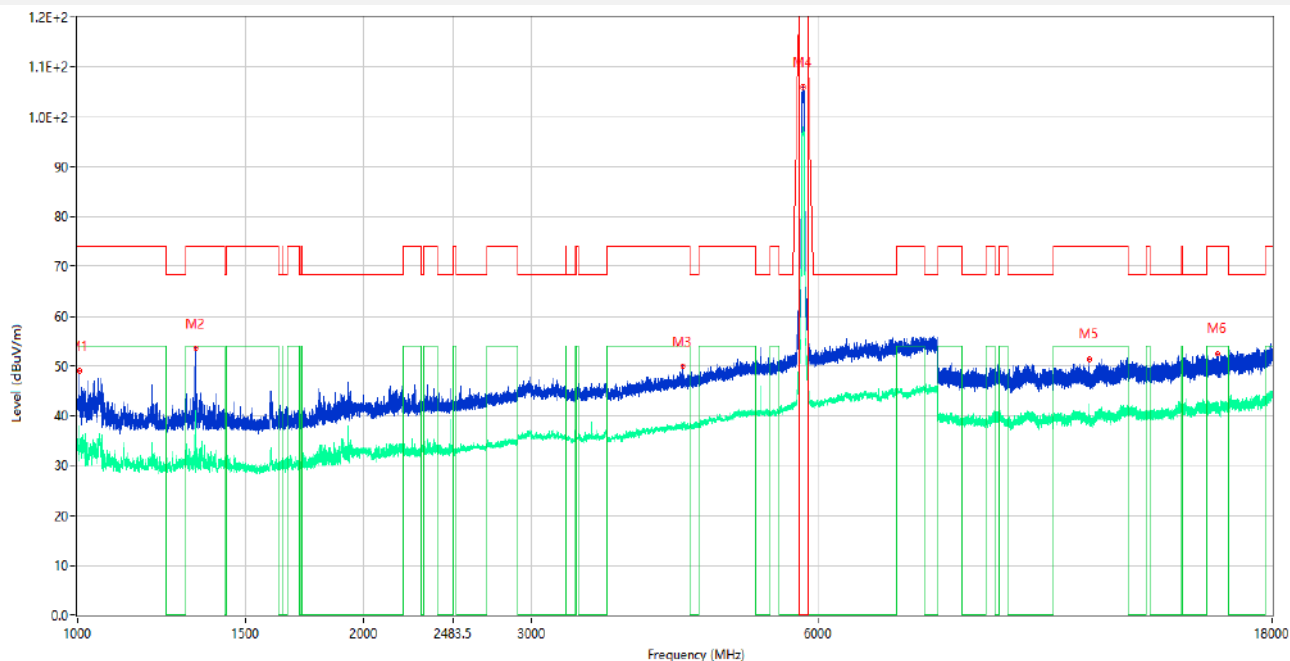
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1035.000	48.66	-15.83	74.0	25.34	Peak	173.00	150	Vertical	Pass
1**	1035.000	34.53	-15.83	54.0	19.47	AV	173.00	150	Vertical	Pass
2	1332.500	54.59	-15.55	74.0	19.41	Peak	190.00	150	Vertical	Pass
2**	1332.500	30.80	-15.55	54.0	23.20	AV	190.00	150	Vertical	Pass
3	3983.500	48.61	-3.91	74.0	25.39	Peak	40.00	150	Vertical	Pass
3**	3983.500	36.62	-3.91	54.0	17.38	AV	40.00	150	Vertical	Pass
4	5779.000	100.54	0.33	--	163.46	Peak	264.00	150	Vertical	N/A
4**	5779.000	92.55	0.33	--	-92.55	AV	264.00	150	Vertical	N/A
5	12458.350	51.45	-0.11	74.0	22.55	Peak	237.00	150	Vertical	Pass
5**	12458.350	40.27	-0.11	54.0	13.73	AV	237.00	150	Vertical	Pass
6	16002.900	52.14	1.00	74.0	21.86	Peak	224.00	150	Vertical	Pass
6**	16002.900	42.02	1.00	54.0	11.98	AV	224.00	150	Vertical	Pass

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



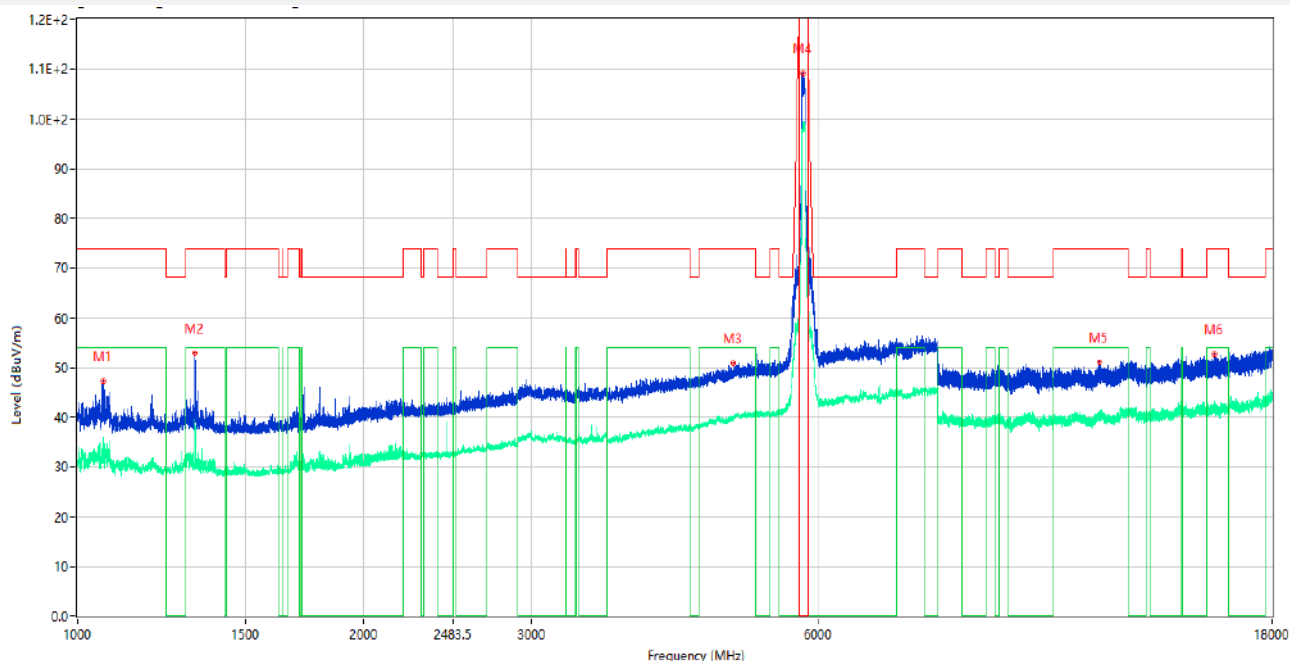
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.250	45.85	-15.23	74.0	28.15	Peak	240.00	150	Horizontal	Pass
1**	1003.250	35.54	-15.23	54.0	18.46	AV	240.00	150	Horizontal	Pass
2	1329.750	52.82	-15.52	74.0	21.18	Peak	193.00	150	Horizontal	Pass
2**	1329.750	34.32	-15.52	54.0	19.68	AV	193.00	150	Horizontal	Pass
3	4618.000	50.25	-1.89	74.0	23.75	Peak	235.00	150	Horizontal	Pass
3**	4618.000	39.63	-1.89	54.0	14.37	AV	235.00	150	Horizontal	Pass
4	5784.000	111.03	0.34	--	-3.03	Peak	108.00	150	Horizontal	N/A
4**	5784.000	102.02	0.34	--	-102.02	AV	108.00	150	Horizontal	N/A
5	11887.638	50.97	-1.06	74.0	23.03	Peak	141.00	150	Horizontal	Pass
5**	11887.638	40.14	-1.06	54.0	13.86	AV	141.00	150	Horizontal	Pass
6	15727.537	52.73	1.14	74.0	21.27	Peak	86.00	150	Horizontal	Pass
6**	15727.537	41.77	1.14	54.0	12.23	AV	86.00	150	Horizontal	Pass

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



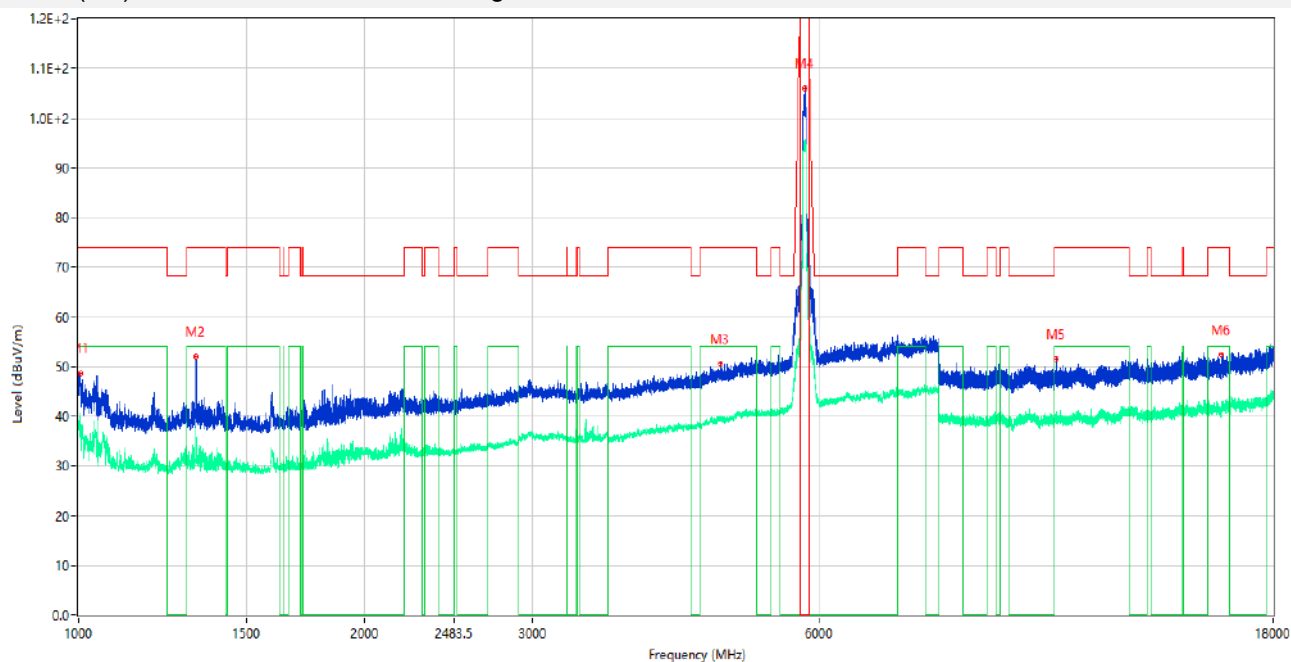
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1005.500	48.95	-15.24	74.0	25.05	Peak	167.00	150	Vertical	Pass
1**	1005.500	36.66	-15.24	54.0	17.34	AV	167.00	150	Vertical	Pass
2	1330.250	53.61	-15.52	74.0	20.39	Peak	188.00	150	Vertical	Pass
2**	1330.250	32.13	-15.52	54.0	21.87	AV	188.00	150	Vertical	Pass
3	4329.000	49.85	-2.70	74.0	24.15	Peak	12.00	150	Vertical	Pass
3**	4329.000	37.53	-2.70	54.0	16.47	AV	12.00	150	Vertical	Pass
4	5792.500	106.07	0.34	--	50.93	Peak	157.00	150	Vertical	N/A
4**	5792.500	96.87	0.34	--	-96.87	AV	157.00	150	Vertical	N/A
5	11569.625	51.40	-1.09	74.0	22.60	Peak	118.00	150	Vertical	Pass
5**	11569.625	41.34	-1.09	54.0	12.66	AV	118.00	150	Vertical	Pass
6	15783.187	52.43	1.06	74.0	21.57	Peak	325.00	150	Vertical	Pass
6**	15783.187	41.37	1.06	54.0	12.63	AV	325.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H



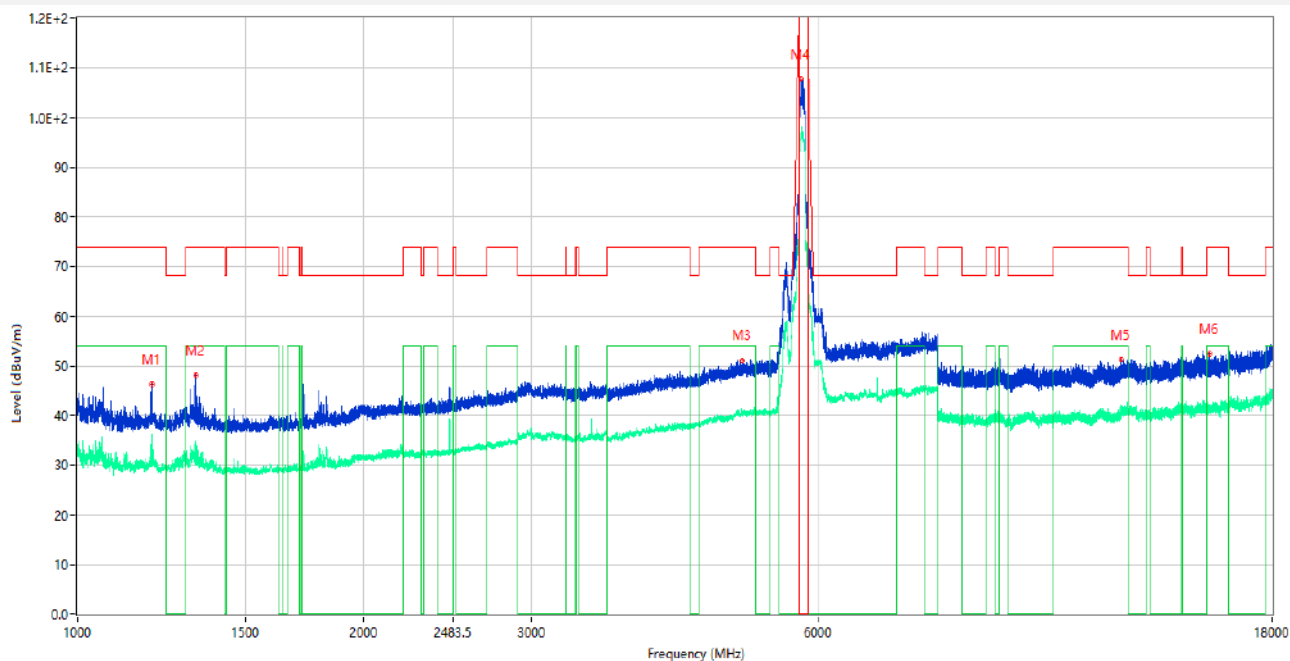
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	47.18	-15.57	74.0	26.82	Peak	100.00	150	Horizontal	Pass
1**	1065.500	32.65	-15.57	54.0	21.35	AV	100.00	150	Horizontal	Pass
2	1327.500	52.85	-15.50	74.0	21.15	Peak	301.00	150	Horizontal	Pass
2**	1327.500	29.81	-15.50	54.0	24.19	AV	301.00	150	Horizontal	Pass
3	4893.000	50.78	-1.23	74.0	23.22	Peak	304.00	150	Horizontal	Pass
3**	4893.000	39.82	-1.23	54.0	14.18	AV	304.00	150	Horizontal	Pass
4	5789.000	109.06	0.36	--	0.94	Peak	110.00	150	Horizontal	N/A
4**	5789.000	99.09	0.36	--	-99.09	AV	110.00	150	Horizontal	N/A
5	11853.674	50.98	-1.21	74.0	23.02	Peak	117.00	150	Horizontal	Pass
5**	11853.674	40.23	-1.21	54.0	13.77	AV	117.00	150	Horizontal	Pass
6	15669.787	52.61	1.75	74.0	21.39	Peak	290.00	150	Horizontal	Pass
6**	15669.787	41.35	1.75	54.0	12.65	AV	290.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V



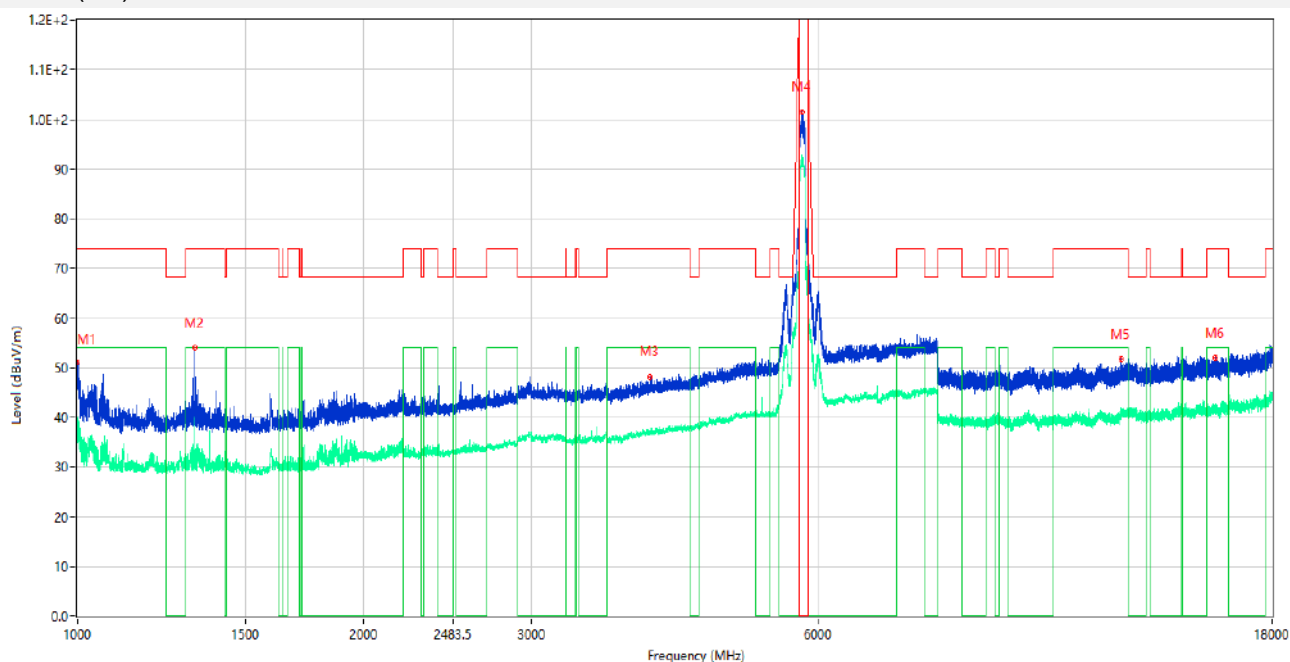
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.750	48.70	-15.23	74.0	25.30	Peak	165.00	150	Vertical	Pass
1**	1003.750	39.49	-15.23	54.0	14.51	AV	165.00	150	Vertical	Pass
2	1329.250	51.93	-15.51	74.0	22.07	Peak	183.00	150	Vertical	Pass
2**	1329.250	30.68	-15.51	54.0	23.32	AV	183.00	150	Vertical	Pass
3	4727.000	50.56	-1.81	74.0	23.44	Peak	49.00	150	Vertical	Pass
3**	4727.000	39.43	-1.81	54.0	14.57	AV	49.00	150	Vertical	Pass
4	5804.000	105.94	0.34	--	-6.94	Peak	99.00	150	Vertical	N/A
4**	5804.000	95.33	0.34	--	-95.33	AV	99.00	150	Vertical	N/A
5	10652.401	51.54	-1.15	74.0	22.46	Peak	1.00	150	Vertical	Pass
5**	10652.401	39.05	-1.15	54.0	14.95	AV	1.00	150	Vertical	Pass
6	15890.550	52.33	1.61	74.0	21.67	Peak	292.00	150	Vertical	Pass
6**	15890.550	41.63	1.61	54.0	12.37	AV	292.00	150	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H



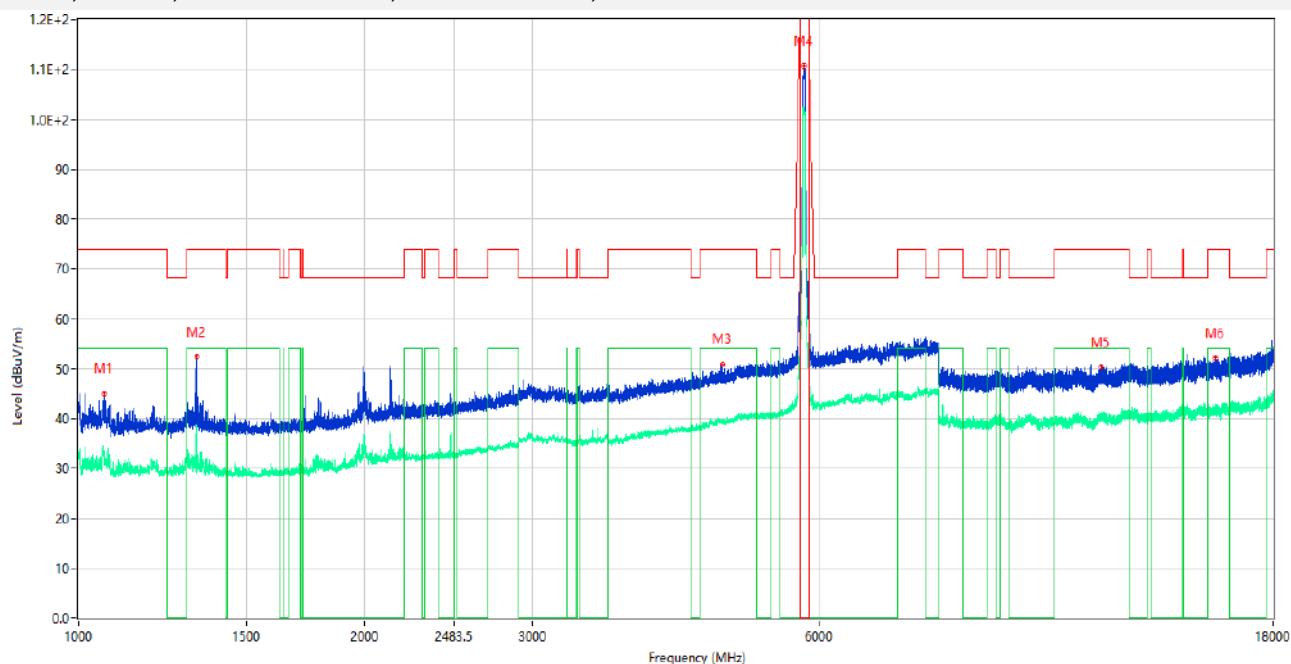
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.750	46.23	-15.30	74.0	27.77	Peak	225.00	150	Horizontal	Pass
1**	1198.750	30.41	-15.30	54.0	23.59	AV	225.00	150	Horizontal	Pass
2	1330.000	48.12	-15.52	74.0	25.88	Peak	99.00	150	Horizontal	Pass
2**	1330.000	31.47	-15.52	54.0	22.53	AV	99.00	150	Horizontal	Pass
3	4994.500	51.16	-0.85	74.0	22.84	Peak	104.00	150	Horizontal	Pass
3**	4994.500	39.96	-0.85	54.0	14.04	AV	104.00	150	Horizontal	Pass
4	5763.500	107.75	0.17	--	46.25	Peak	154.00	150	Horizontal	N/A
4**	5763.500	96.92	0.17	--	-96.92	AV	154.00	150	Horizontal	N/A
5	12498.250	51.25	0.13	74.0	22.75	Peak	360.00	150	Horizontal	Pass
5**	12498.250	42.03	0.13	54.0	11.97	AV	360.00	150	Horizontal	Pass
6	15460.312	52.41	0.64	74.0	21.59	Peak	1.00	150	Horizontal	Pass
6**	15460.312	41.26	0.64	54.0	12.74	AV	1.00	150	Horizontal	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V



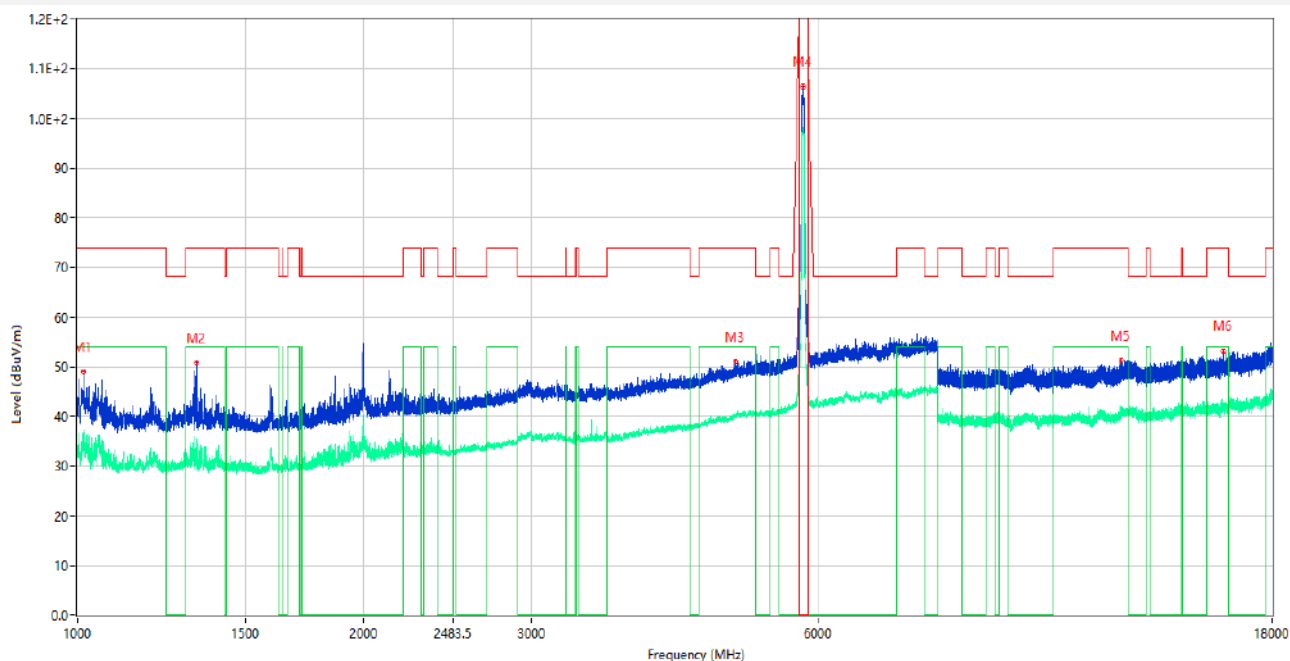
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.750	51.11	-15.27	74.0	22.89	Peak	164.00	150	Vertical	Pass
1**	1000.750	35.10	-15.27	54.0	18.90	AV	164.00	150	Vertical	Pass
2	1327.500	53.90	-15.50	74.0	20.10	Peak	190.00	150	Vertical	Pass
2**	1327.500	30.41	-15.50	54.0	23.59	AV	190.00	150	Vertical	Pass
3	3994.000	48.22	-3.96	74.0	25.78	Peak	360.00	150	Vertical	Pass
3**	3994.000	37.41	-3.96	54.0	16.59	AV	360.00	150	Vertical	Pass
4	5778.000	101.57	0.36	--	159.43	Peak	261.00	150	Vertical	N/A
4**	5778.000	92.32	0.36	--	-92.32	AV	261.00	150	Vertical	N/A
5	12499.200	51.66	0.04	74.0	22.34	Peak	0.00	150	Vertical	Pass
5**	12499.200	40.99	0.04	54.0	13.01	AV	0.00	150	Vertical	Pass
6	15693.938	51.96	1.00	74.0	22.04	Peak	0.00	150	Vertical	Pass
6**	15693.938	41.18	1.00	54.0	12.82	AV	0.00	150	Vertical	Pass

11be20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H



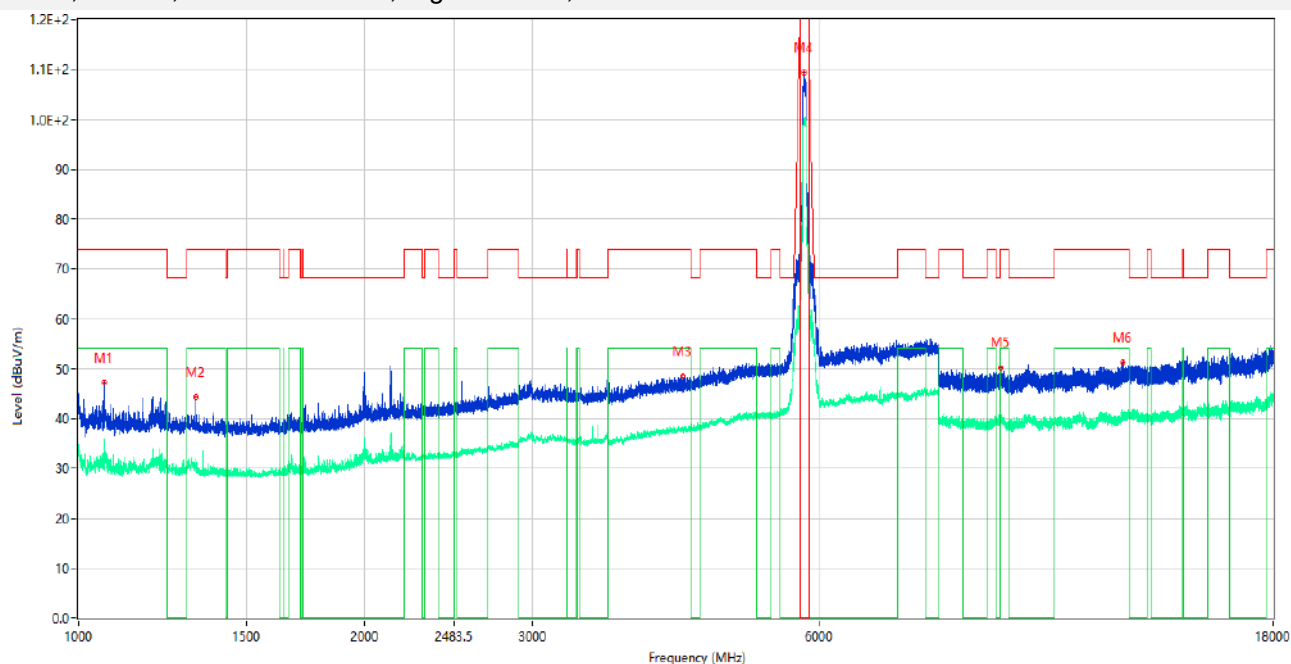
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	45.08	-15.57	74.0	28.92	Peak	241.00	150	Horizontal	Pass
1**	1063.750	30.92	-15.57	54.0	23.08	AV	241.00	150	Horizontal	Pass
2	1330.250	52.47	-15.52	74.0	21.53	Peak	220.00	150	Horizontal	Pass
2**	1330.250	35.33	-15.52	54.0	18.67	AV	220.00	150	Horizontal	Pass
3	4747.000	50.95	-1.90	74.0	23.05	Peak	230.00	150	Horizontal	Pass
3**	4747.000	39.29	-1.90	54.0	14.71	AV	230.00	150	Horizontal	Pass
4	5784.000	110.68	0.34	--	-8.68	Peak	102.00	150	Horizontal	N/A
4**	5784.000	102.17	0.34	--	-102.17	AV	102.00	150	Horizontal	N/A
5	11861.037	50.38	-1.05	74.0	23.62	Peak	0.00	150	Horizontal	Pass
5**	11861.037	40.02	-1.05	54.0	13.98	AV	0.00	150	Horizontal	Pass
6	15662.963	52.16	1.52	74.0	21.84	Peak	310.00	150	Horizontal	Pass
6**	15662.963	42.03	1.52	54.0	11.97	AV	310.00	150	Horizontal	Pass

11be20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V



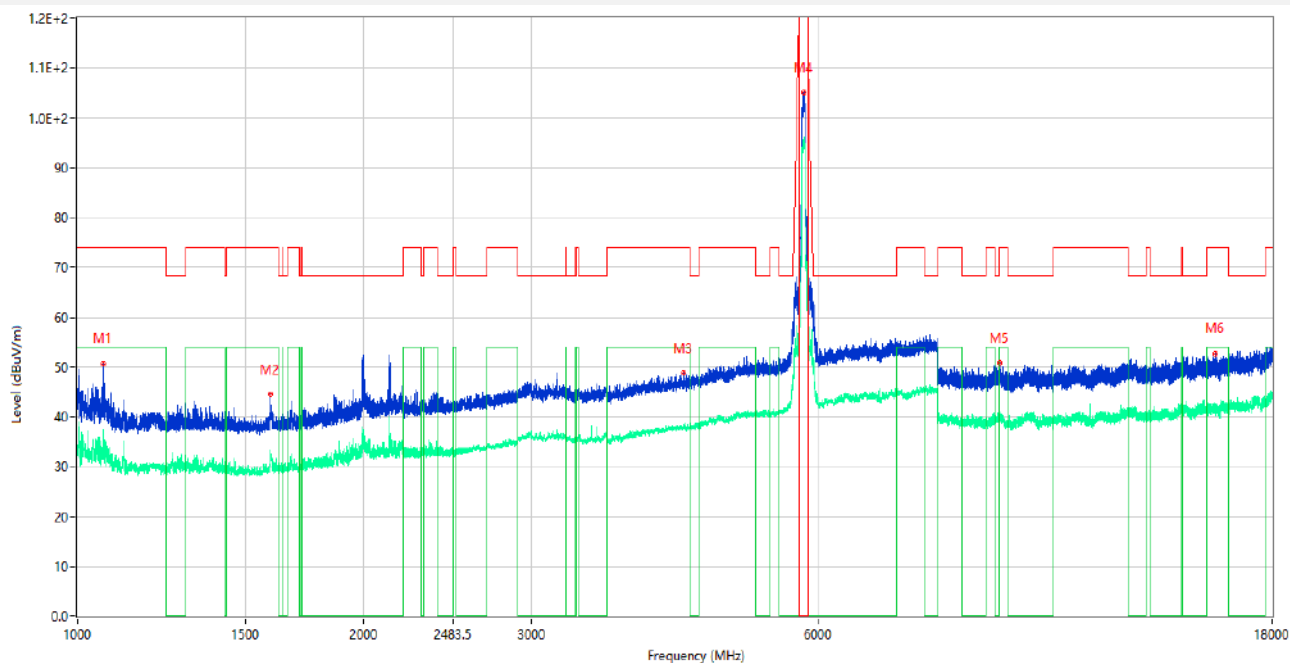
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1015.500	48.95	-15.64	74.0	25.05	Peak	163.00	150	Vertical	Pass
1**	1015.500	35.84	-15.64	54.0	18.16	AV	163.00	150	Vertical	Pass
2	1333.000	50.74	-15.55	74.0	23.26	Peak	40.00	150	Vertical	Pass
2**	1333.000	31.39	-15.55	54.0	22.61	AV	40.00	150	Vertical	Pass
3	4913.500	51.09	-1.19	74.0	22.91	Peak	320.00	150	Vertical	Pass
3**	4913.500	39.98	-1.19	54.0	14.02	AV	320.00	150	Vertical	Pass
4	5787.500	106.50	0.36	--	153.50	Peak	260.00	150	Vertical	N/A
4**	5787.500	97.50	0.36	--	-97.50	AV	260.00	150	Vertical	N/A
5	12497.537	51.20	0.20	74.0	22.80	Peak	352.00	150	Vertical	Pass
5**	12497.537	41.93	0.20	54.0	12.07	AV	352.00	150	Vertical	Pass
6	16004.213	53.08	1.05	74.0	20.92	Peak	64.00	150	Vertical	Pass
6**	16004.213	42.09	1.05	54.0	11.91	AV	64.00	150	Vertical	Pass

11be40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H



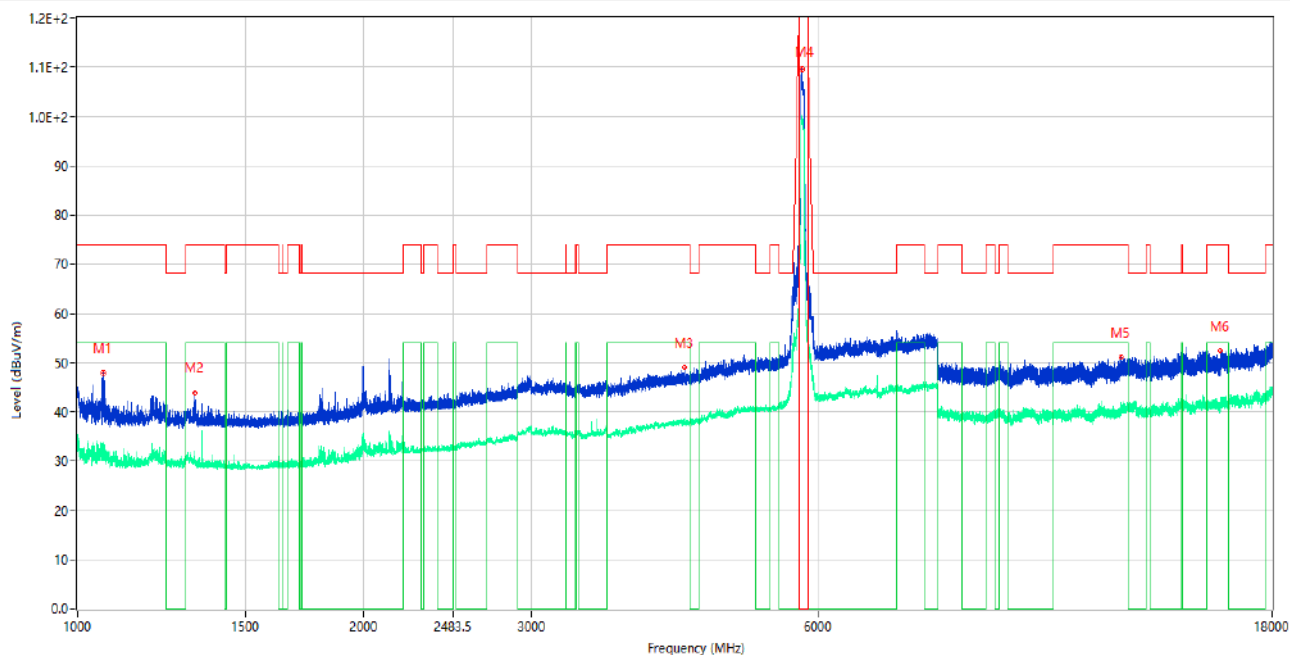
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	47.31	-15.58	74.0	26.69	Peak	99.00	150	Horizontal	Pass
1**	1063.500	32.35	-15.58	54.0	21.65	AV	99.00	150	Horizontal	Pass
2	1328.250	44.37	-15.50	74.0	29.63	Peak	211.00	150	Horizontal	Pass
2**	1328.250	30.76	-15.50	54.0	23.24	AV	211.00	150	Horizontal	Pass
3	4309.500	48.59	-2.71	74.0	25.41	Peak	161.00	150	Horizontal	Pass
3**	4309.500	38.04	-2.71	54.0	15.96	AV	161.00	150	Horizontal	Pass
4	5780.000	109.34	0.35	--	41.66	Peak	151.00	150	Horizontal	N/A
4**	5780.000	98.99	0.35	--	-98.99	AV	151.00	150	Horizontal	N/A
5	9323.350	50.10	-2.00	74.0	23.90	Peak	169.00	150	Horizontal	Pass
5**	9323.350	39.68	-2.00	54.0	14.32	AV	169.00	150	Horizontal	Pass
6	12507.513	51.29	-0.20	74.0	22.71	Peak	98.00	150	Horizontal	Pass
6**	12507.513	40.59	-0.20	54.0	13.41	AV	98.00	150	Horizontal	Pass

11be40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V



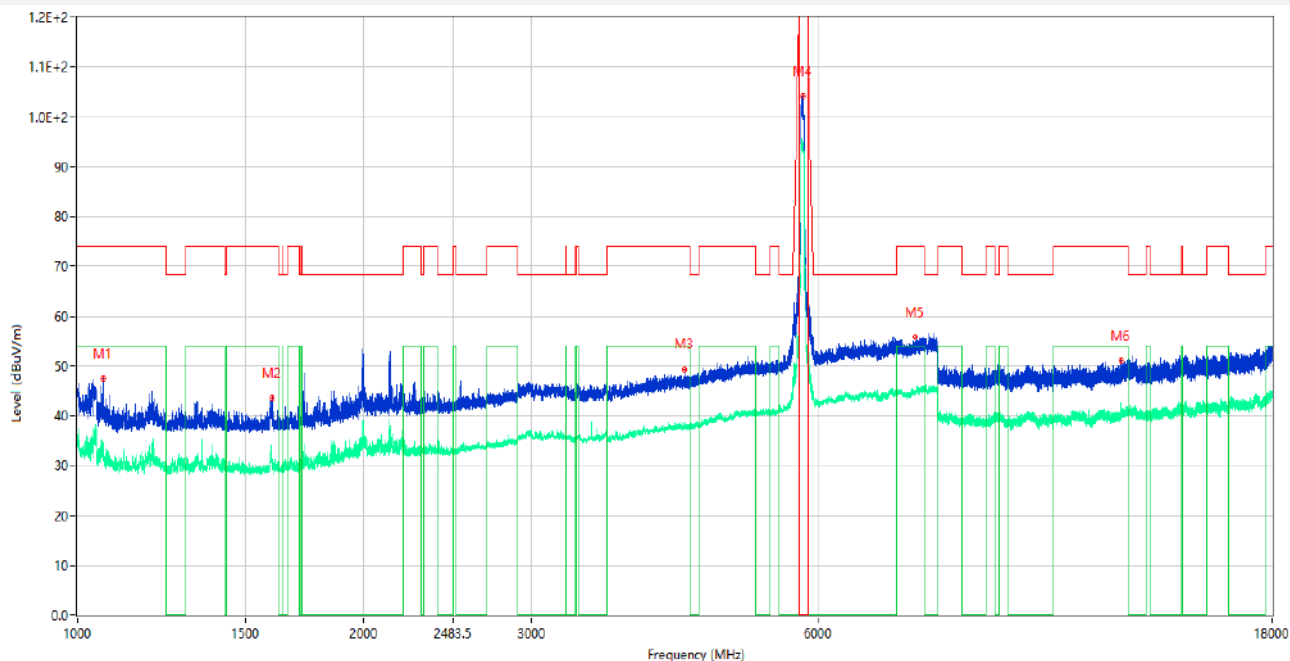
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	50.73	-15.57	74.0	23.27	Peak	173.00	150	Vertical	Pass
1**	1063.750	34.00	-15.57	54.0	20.00	AV	173.00	150	Vertical	Pass
2	1596.250	44.58	-15.31	74.0	29.42	Peak	43.00	150	Vertical	Pass
2**	1596.250	31.00	-15.31	54.0	23.00	AV	43.00	150	Vertical	Pass
3	4339.500	48.86	-2.30	74.0	25.14	Peak	172.00	150	Vertical	Pass
3**	4339.500	38.15	-2.30	54.0	15.85	AV	172.00	150	Vertical	Pass
4	5805.000	105.15	0.34	--	27.85	Peak	133.00	150	Vertical	N/A
4**	5805.000	94.75	0.34	--	-94.75	AV	133.00	150	Vertical	N/A
5	9309.338	50.91	-1.94	74.0	23.09	Peak	243.00	150	Vertical	Pass
5**	9309.338	40.51	-1.94	54.0	13.49	AV	243.00	150	Vertical	Pass
6	15713.100	52.65	1.29	74.0	21.35	Peak	360.00	150	Vertical	Pass
6**	15713.100	41.61	1.29	54.0	12.39	AV	360.00	150	Vertical	Pass

11be80, 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	1063.250	47.85	-15.58	74.0	26.15	Peak	348.00	150	Horizontal	Pass
1**	1063.250	32.42	-15.58	54.0	21.58	AV	348.00	150	Horizontal	Pass
2	1329.000	43.77	-15.51	74.0	30.23	Peak	162.00	150	Horizontal	Pass
2**	1329.000	29.86	-15.51	54.0	24.14	AV	162.00	150	Horizontal	Pass
3	4343.500	49.12	-2.32	74.0	24.88	Peak	0.00	150	Horizontal	Pass
3**	4343.500	37.90	-2.32	54.0	16.10	AV	0.00	150	Horizontal	Pass
4	5777.500	109.52	0.38	--	39.48	Peak	149.00	150	Horizontal	N/A
4**	5777.500	99.87	0.38	--	-99.87	AV	149.00	150	Horizontal	N/A
5	12496.349	50.99	0.20	74.0	23.01	Peak	186.00	150	Horizontal	Pass
5**	12496.349	41.61	0.20	54.0	12.39	AV	186.00	150	Horizontal	Pass
6	15880.313	52.35	1.71	74.0	21.65	Peak	119.00	150	Horizontal	Pass
6**	15880.313	41.76	1.71	54.0	12.24	AV	119.00	150	Horizontal	Pass

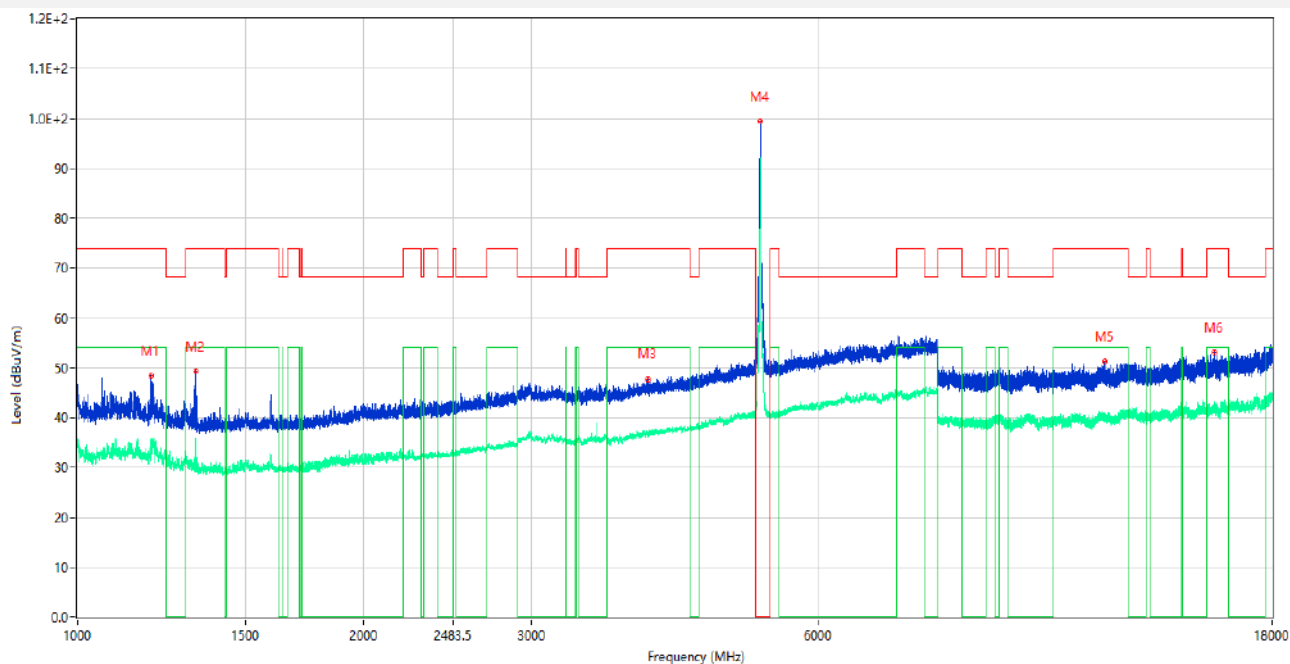
11be80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	47.48	-15.57	74.0	26.52	Peak	224.00	150	Vertical	Pass
1**	1064.000	33.01	-15.57	54.0	20.99	AV	224.00	150	Vertical	Pass
2	1600.750	43.58	-15.23	74.0	30.42	Peak	51.00	150	Vertical	Pass
2**	1600.750	30.61	-15.23	54.0	23.39	AV	51.00	150	Vertical	Pass
3	4342.500	49.32	-2.30	74.0	24.68	Peak	99.00	150	Vertical	Pass
3**	4342.500	37.97	-2.30	54.0	16.03	AV	99.00	150	Vertical	Pass
4	5779.000	104.15	0.33	--	34.85	Peak	139.00	150	Vertical	N/A
4**	5779.000	95.03	0.33	--	-95.03	AV	139.00	150	Vertical	N/A
5	7586.500	55.73	3.09	74.0	18.27	Peak	209.00	150	Vertical	Pass
5**	7586.500	44.42	3.09	54.0	9.58	AV	209.00	150	Vertical	Pass
6	12504.188	51.08	-0.21	74.0	22.92	Peak	308.00	150	Vertical	Pass
6**	12504.188	40.79	-0.21	54.0	13.21	AV	308.00	150	Vertical	Pass

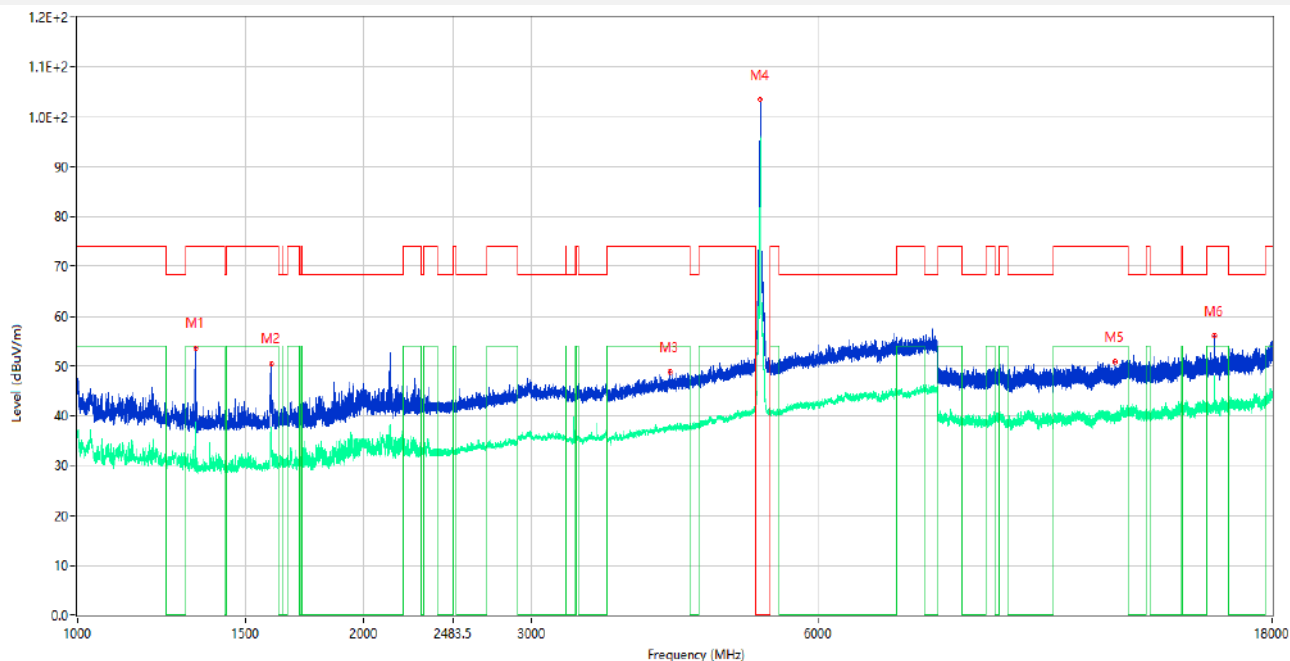
Aux. Antenna:

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



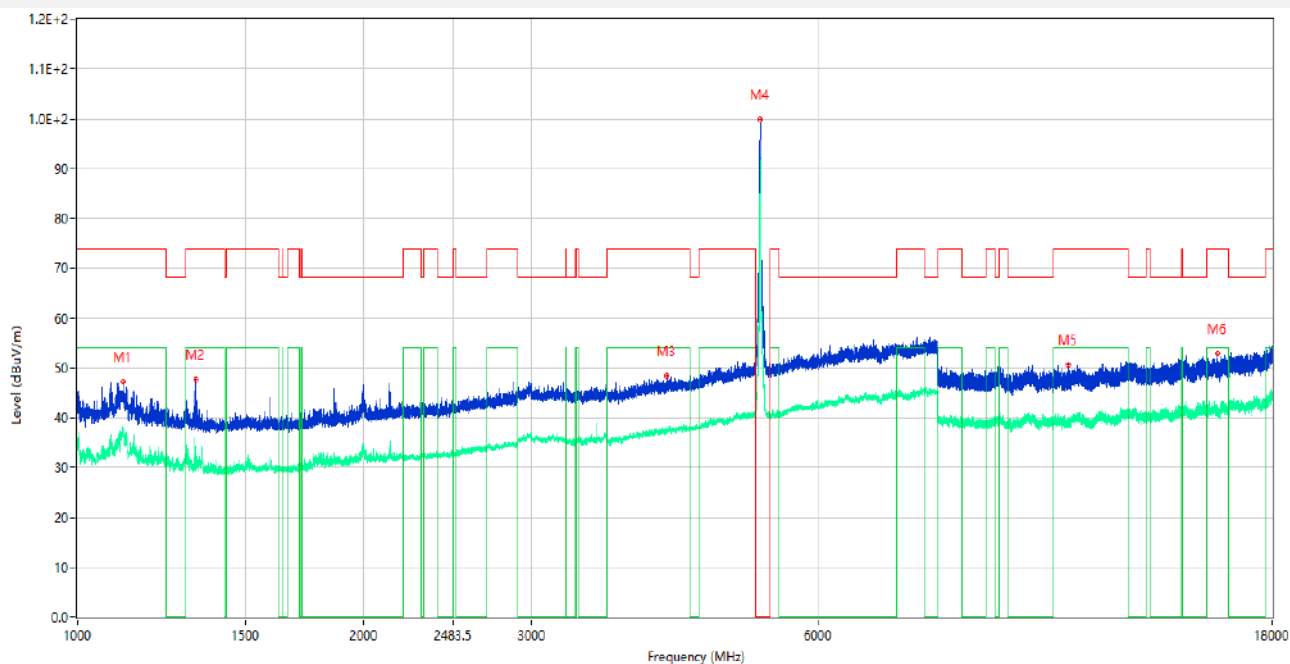
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	48.31	-15.26	74.0	25.69	Peak	206.00	150	Horizontal	Pass
1**	1195.500	34.65	-15.26	54.0	19.35	AV	206.00	150	Horizontal	Pass
2	1332.000	49.20	-15.53	74.0	24.80	Peak	131.00	150	Horizontal	Pass
2**	1332.000	30.61	-15.53	54.0	23.39	AV	131.00	150	Horizontal	Pass
3	3974.000	47.69	-3.47	74.0	26.31	Peak	182.00	150	Horizontal	Pass
3**	3974.000	37.02	-3.47	54.0	16.98	AV	182.00	150	Horizontal	Pass
4	5215.500	99.46	-0.93	--	192.54	Peak	292.00	150	Horizontal	N/A
4**	5215.500	91.48	-0.93	--	-91.48	AV	292.00	150	Horizontal	N/A
5	12004.725	51.34	-1.07	74.0	22.66	Peak	52.00	150	Horizontal	Pass
5**	12004.725	40.11	-1.07	54.0	13.89	AV	52.00	150	Horizontal	Pass
6	15663.750	53.06	1.54	74.0	20.94	Peak	70.00	150	Horizontal	Pass
6**	15663.750	42.44	1.54	54.0	11.56	AV	70.00	150	Horizontal	Pass

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



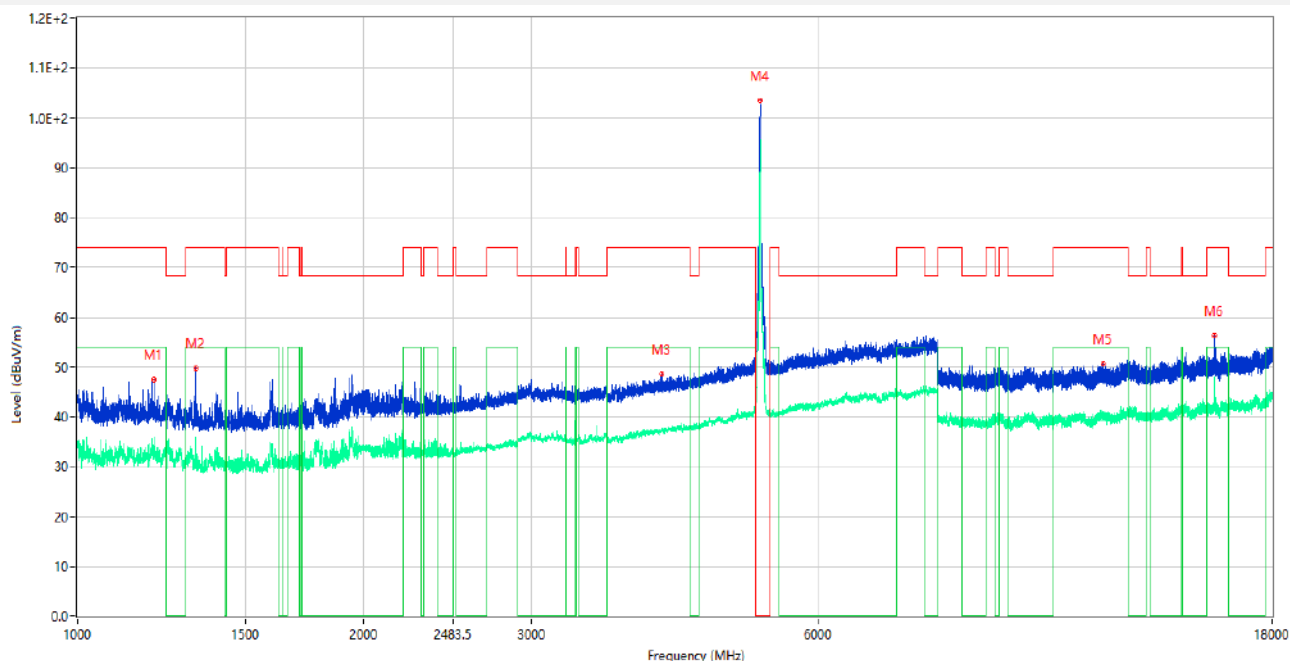
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.250	53.67	-15.52	74.0	20.33	Peak	131.00	150	Vertical	Pass
1**	1330.250	31.51	-15.52	54.0	22.49	AV	131.00	150	Vertical	Pass
2	1597.000	50.47	-15.28	74.0	23.53	Peak	137.00	150	Vertical	Pass
2**	1597.000	31.93	-15.28	54.0	22.07	AV	137.00	150	Vertical	Pass
3	4189.000	48.84	-2.83	74.0	25.16	Peak	14.00	150	Vertical	Pass
3**	4189.000	37.58	-2.83	54.0	16.42	AV	14.00	150	Vertical	Pass
4	5217.500	103.51	-0.92	--	98.49	Peak	202.00	150	Vertical	N/A
4**	5217.500	95.67	-0.92	--	-95.67	AV	202.00	150	Vertical	N/A
5	12322.263	50.88	-0.60	74.0	23.12	Peak	0.00	150	Vertical	Pass
5**	12322.263	39.97	-0.60	54.0	14.03	AV	0.00	150	Vertical	Pass
6	15659.288	55.97	1.57	74.0	18.03	Peak	70.00	150	Vertical	Pass
6**	15659.288	46.89	1.57	54.0	7.11	AV	70.00	150	Vertical	Pass

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



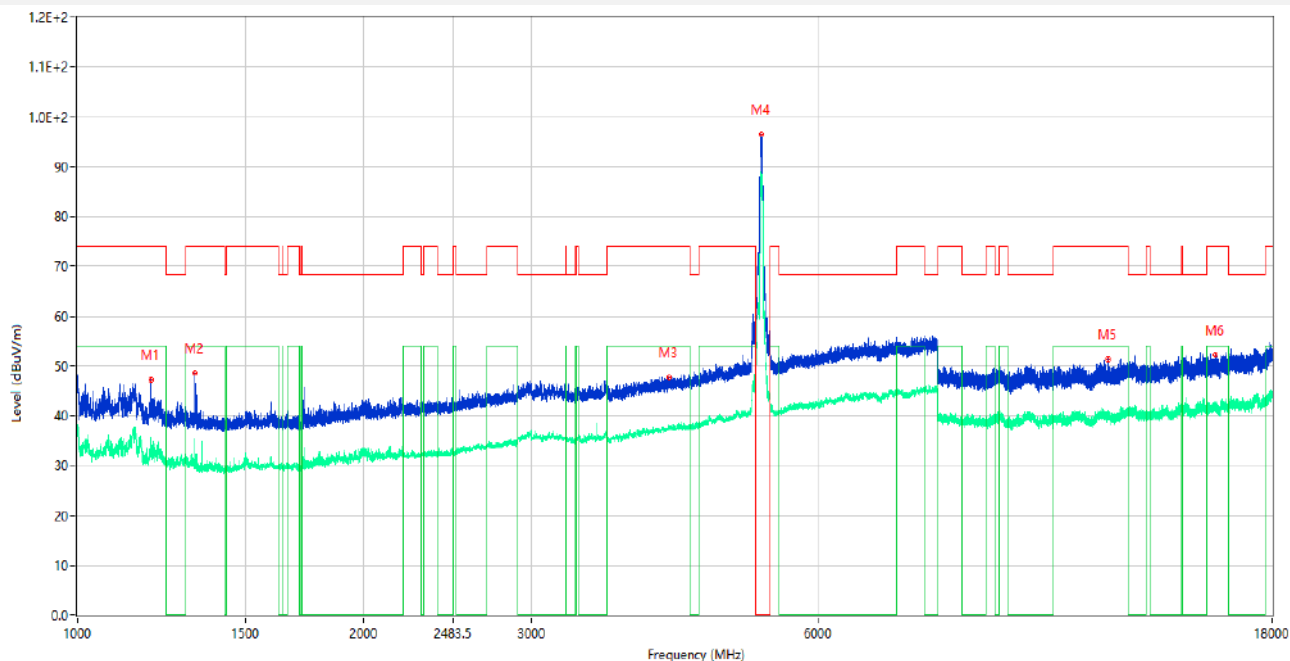
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1117.500	47.21	-15.85	74.0	26.79	Peak	145.00	150	Horizontal	Pass
1**	1117.500	36.21	-15.85	54.0	17.79	AV	145.00	150	Horizontal	Pass
2	1331.250	47.71	-15.52	74.0	26.29	Peak	0.00	150	Horizontal	Pass
2**	1331.250	31.21	-15.52	54.0	22.79	AV	0.00	150	Horizontal	Pass
3	4165.000	48.35	-3.58	74.0	25.65	Peak	199.00	150	Horizontal	Pass
3**	4165.000	37.26	-3.58	54.0	16.74	AV	199.00	150	Horizontal	Pass
4	5216.000	99.97	-0.93	--	188.03	Peak	288.00	150	Horizontal	N/A
4**	5216.000	91.67	-0.93	--	-91.67	AV	288.00	150	Horizontal	N/A
5	11000.813	50.56	-1.01	74.0	23.44	Peak	0.00	150	Horizontal	Pass
5**	11000.813	39.54	-1.01	54.0	14.46	AV	0.00	150	Horizontal	Pass
6	15758.513	52.93	0.95	74.0	21.07	Peak	174.00	150	Horizontal	Pass
6**	15758.513	41.49	0.95	54.0	12.51	AV	174.00	150	Horizontal	Pass

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



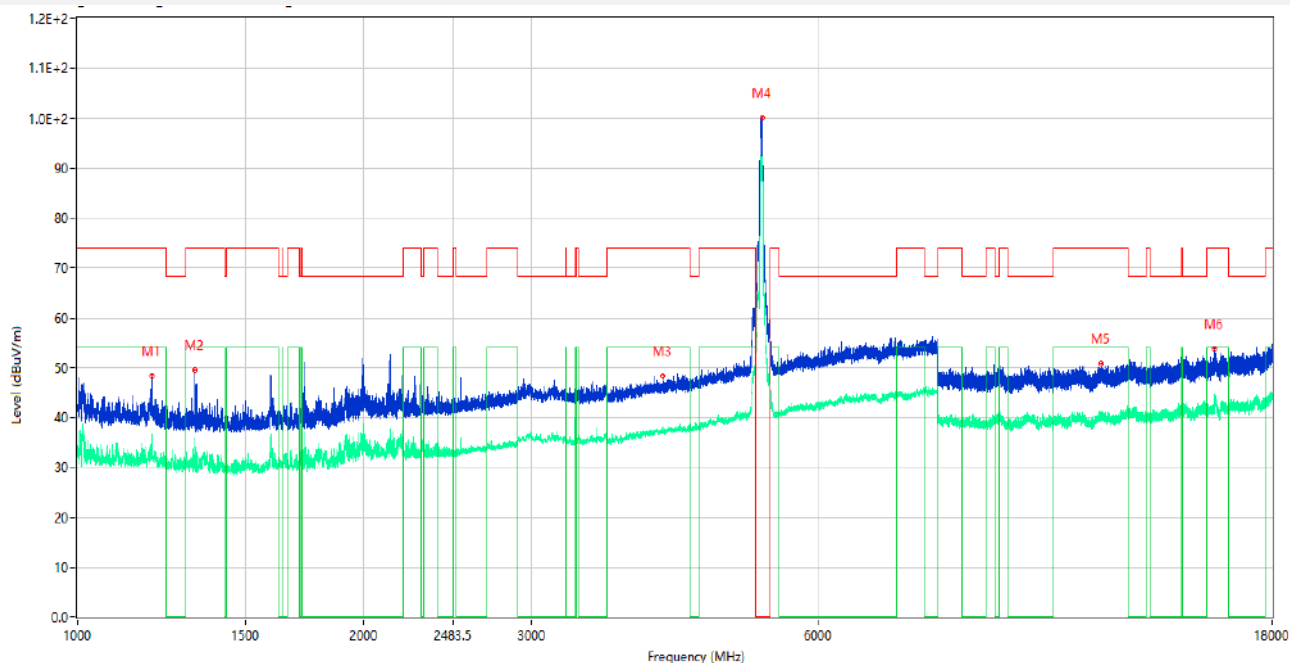
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.000	47.37	-15.31	74.0	26.63	Peak	143.00	150	Vertical	Pass
1**	1203.000	33.29	-15.31	54.0	20.71	AV	143.00	150	Vertical	Pass
2	1331.000	49.74	-15.52	74.0	24.26	Peak	112.00	150	Vertical	Pass
2**	1331.000	30.15	-15.52	54.0	23.85	AV	112.00	150	Vertical	Pass
3	4111.500	48.58	-2.99	74.0	25.42	Peak	339.00	150	Vertical	Pass
3**	4111.500	37.17	-2.99	54.0	16.83	AV	339.00	150	Vertical	Pass
4	5216.000	103.58	-0.93	--	78.42	Peak	182.00	150	Vertical	N/A
4**	5216.000	95.66	-0.93	--	-95.66	AV	182.00	150	Vertical	N/A
5	11974.563	50.60	-0.99	74.0	23.40	Peak	7.00	150	Vertical	Pass
5**	11974.563	40.62	-0.99	54.0	13.38	AV	7.00	150	Vertical	Pass
6	15658.237	56.35	1.58	74.0	17.65	Peak	34.00	150	Vertical	Pass
6**	15658.237	46.64	1.58	54.0	7.36	AV	34.00	150	Vertical	Pass

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



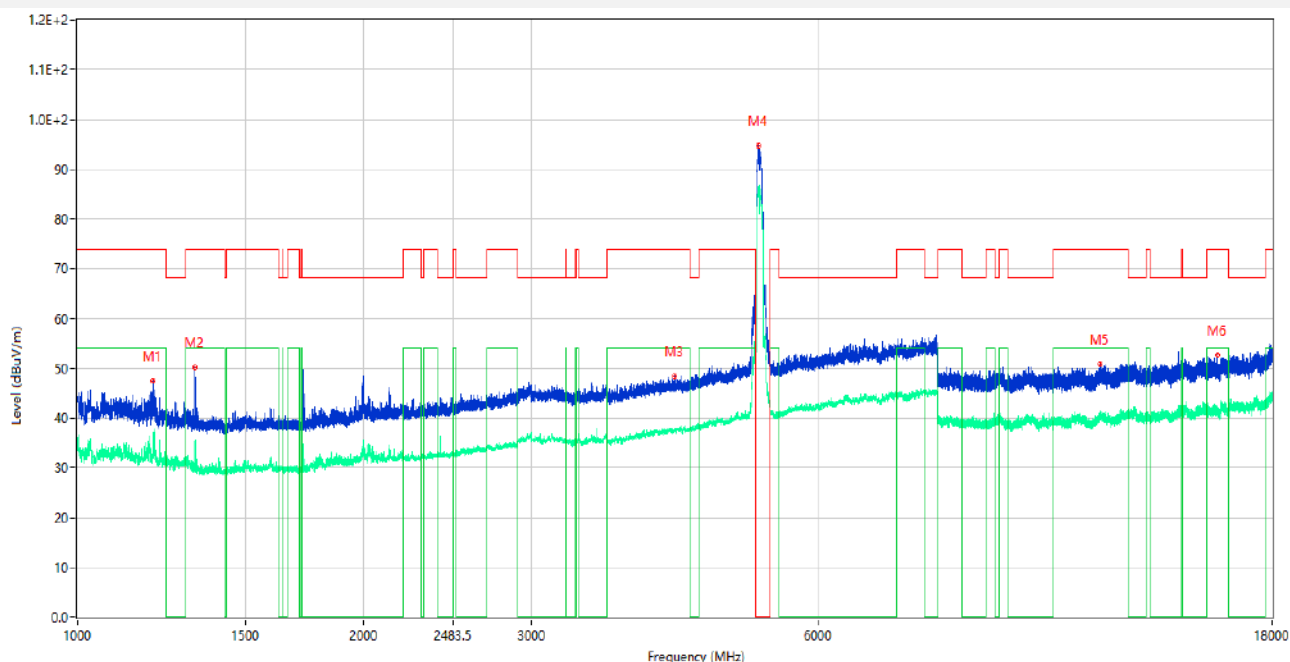
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.250	47.30	-15.25	74.0	26.70	Peak	149.00	150	Horizontal	Pass
1**	1195.250	31.78	-15.25	54.0	22.22	AV	149.00	150	Horizontal	Pass
2	1328.250	48.50	-15.50	74.0	25.50	Peak	72.00	150	Horizontal	Pass
2**	1328.250	29.74	-15.50	54.0	24.26	AV	72.00	150	Horizontal	Pass
3	4177.500	47.73	-3.17	74.0	26.27	Peak	220.00	150	Horizontal	Pass
3**	4177.500	37.47	-3.17	54.0	16.53	AV	220.00	150	Horizontal	Pass
4	5227.000	96.56	-0.81	--	194.44	Peak	291.00	150	Horizontal	N/A
4**	5227.000	88.37	-0.81	--	-88.37	AV	291.00	150	Horizontal	N/A
5	12104.237	51.36	-0.98	74.0	22.64	Peak	75.00	150	Horizontal	Pass
5**	12104.237	40.23	-0.98	54.0	13.77	AV	75.00	150	Horizontal	Pass
6	15694.463	52.15	1.07	74.0	21.85	Peak	241.00	150	Horizontal	Pass
6**	15694.463	41.32	1.07	54.0	12.68	AV	241.00	150	Horizontal	Pass

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



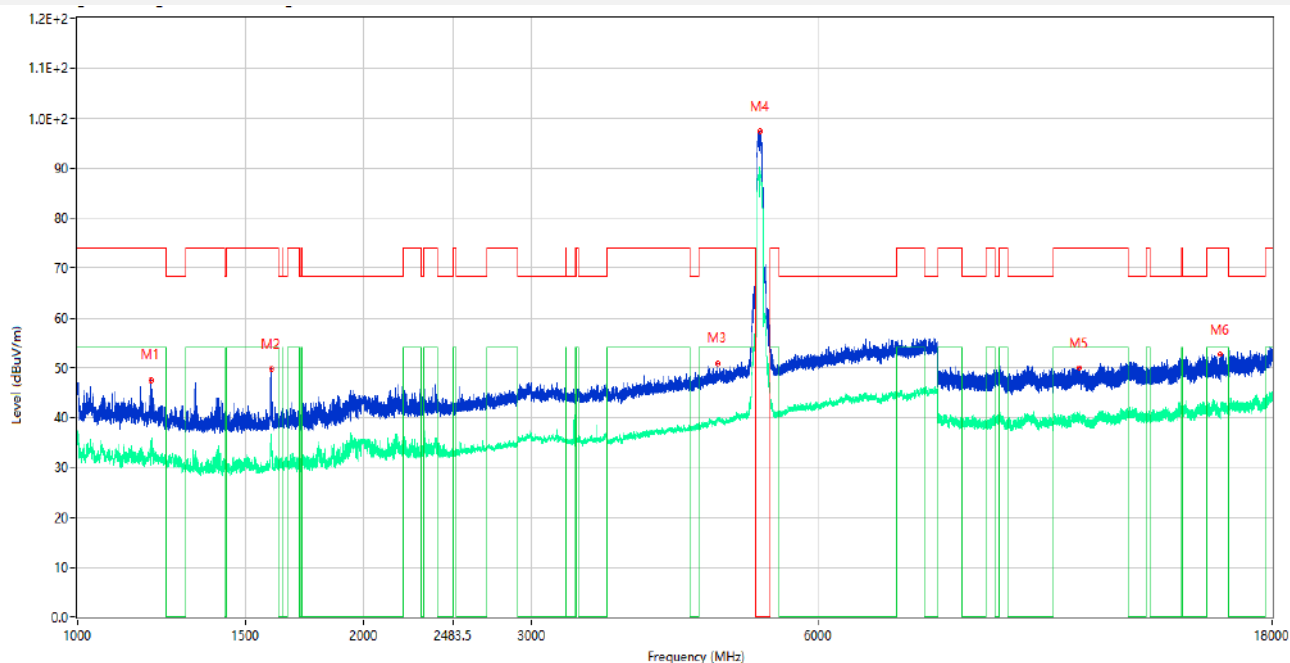
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.750	48.35	-15.26	74.0	25.65	Peak	335.00	150	Vertical	Pass
1**	1196.750	31.98	-15.26	54.0	22.02	AV	335.00	150	Vertical	Pass
2	1328.000	49.58	-15.50	74.0	24.42	Peak	187.00	150	Vertical	Pass
2**	1328.000	30.21	-15.50	54.0	23.79	AV	187.00	150	Vertical	Pass
3	4123.000	48.43	-3.37	74.0	25.57	Peak	318.00	150	Vertical	Pass
3**	4123.000	38.09	-3.37	54.0	15.91	AV	318.00	150	Vertical	Pass
4	5237.500	100.17	-0.79	--	62.83	Peak	163.00	150	Vertical	N/A
4**	5237.500	91.94	-0.79	--	-91.94	AV	163.00	150	Vertical	N/A
5	11899.513	50.79	-0.92	74.0	23.21	Peak	148.00	150	Vertical	Pass
5**	11899.513	40.27	-0.92	54.0	13.73	AV	148.00	150	Vertical	Pass
6	15672.150	53.69	1.62	74.0	20.31	Peak	33.00	150	Vertical	Pass
6**	15672.150	42.71	1.62	54.0	11.29	AV	33.00	150	Vertical	Pass

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



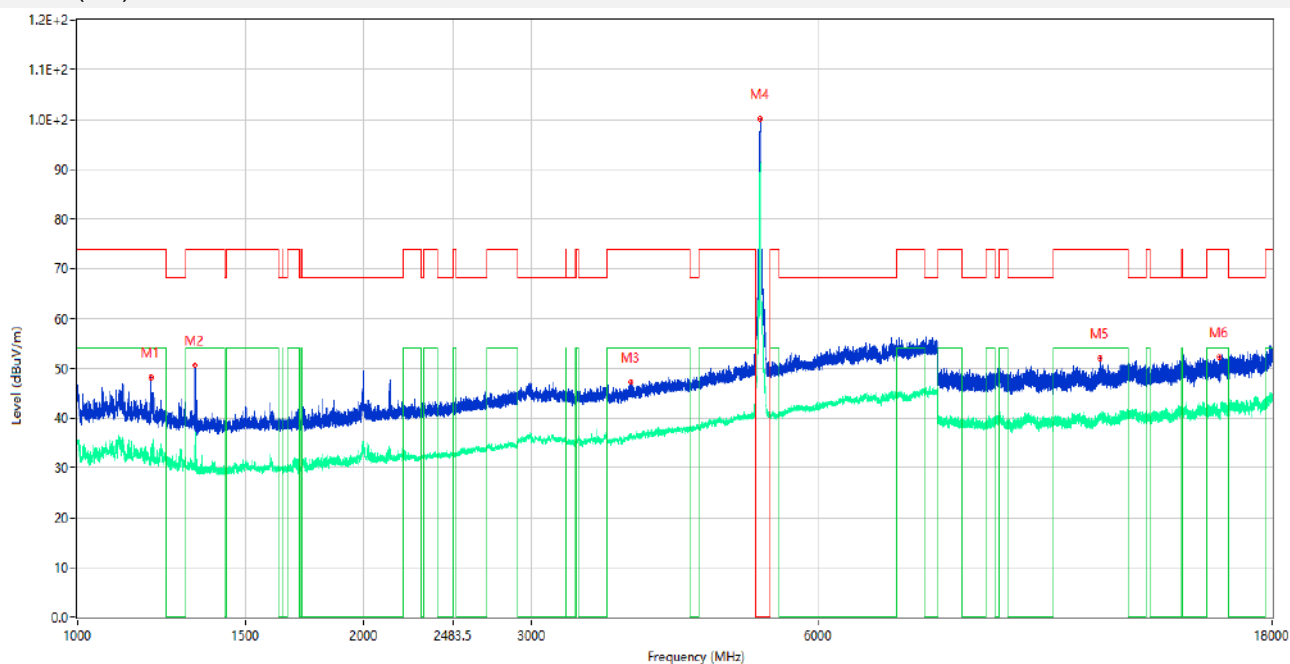
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.750	47.47	-15.30	74.0	26.53	Peak	203.00	150	Horizontal	Pass
1**	1200.750	34.93	-15.30	54.0	19.07	AV	203.00	150	Horizontal	Pass
2	1327.500	50.25	-15.50	74.0	23.75	Peak	161.00	150	Horizontal	Pass
2**	1327.500	29.18	-15.50	54.0	24.82	AV	161.00	150	Horizontal	Pass
3	4244.000	48.33	-2.49	74.0	25.67	Peak	120.00	150	Horizontal	Pass
3**	4244.000	37.22	-2.49	54.0	16.78	AV	120.00	150	Horizontal	Pass
4	5195.000	94.68	-1.09	--	195.32	Peak	290.00	150	Horizontal	N/A
4**	5195.000	86.07	-1.09	--	-86.07	AV	290.00	150	Horizontal	N/A
5	11873.388	50.74	-0.75	74.0	23.26	Peak	360.00	150	Horizontal	Pass
5**	11873.388	40.27	-0.75	54.0	13.73	AV	360.00	150	Horizontal	Pass
6	15761.401	52.55	1.04	74.0	21.45	Peak	138.00	150	Horizontal	Pass
6**	15761.401	41.64	1.04	54.0	12.36	AV	138.00	150	Horizontal	Pass

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



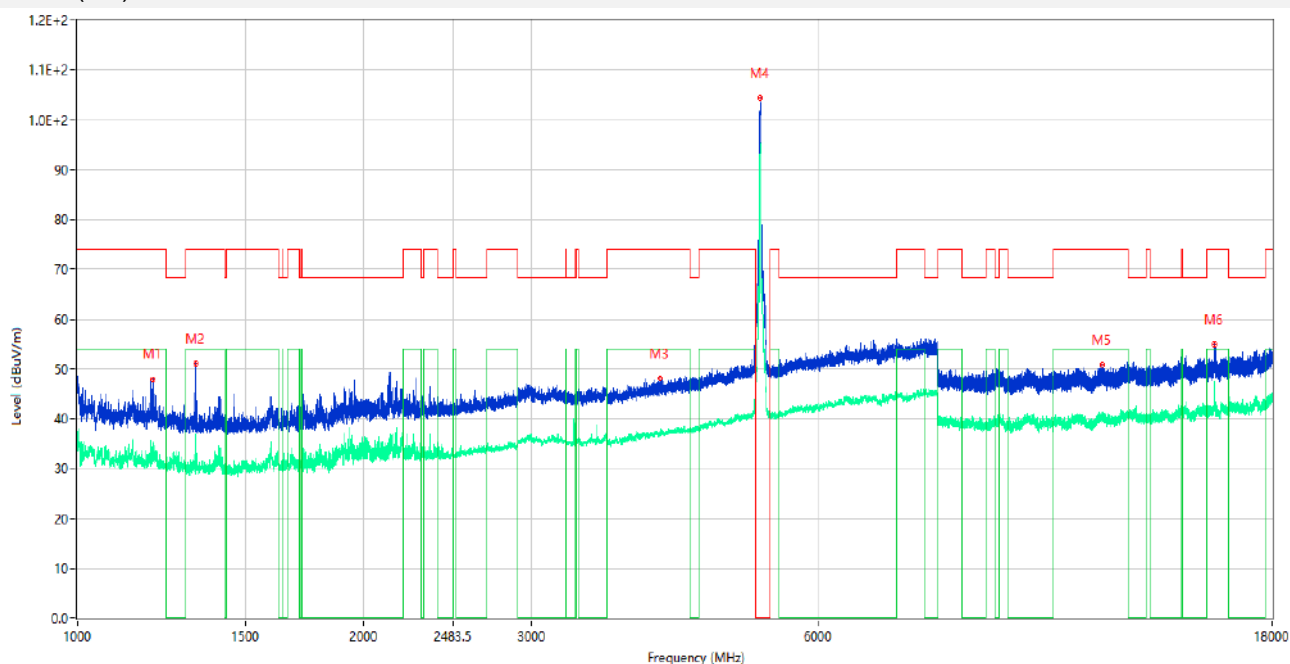
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	47.56	-15.24	74.0	26.44	Peak	345.00	150	Vertical	Pass
1**	1195.000	32.54	-15.24	54.0	21.46	AV	345.00	150	Vertical	Pass
2	1599.750	49.61	-15.28	74.0	24.39	Peak	136.00	150	Vertical	Pass
2**	1599.750	32.36	-15.28	54.0	21.64	AV	136.00	150	Vertical	Pass
3	4702.000	50.79	-2.28	74.0	23.21	Peak	169.00	150	Vertical	Pass
3**	4702.000	39.57	-2.28	54.0	14.43	AV	169.00	150	Vertical	Pass
4	5216.500	97.37	-0.93	--	102.63	Peak	200.00	150	Vertical	N/A
4**	5216.500	88.95	-0.93	--	-88.95	AV	200.00	150	Vertical	N/A
5	11287.474	50.01	-1.49	74.0	23.99	Peak	353.00	150	Vertical	Pass
5**	11287.474	40.02	-1.49	54.0	13.98	AV	353.00	150	Vertical	Pass
6	15895.537	52.65	1.72	74.0	21.35	Peak	70.00	150	Vertical	Pass
6**	15895.537	42.47	1.72	54.0	11.53	AV	70.00	150	Vertical	Pass

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



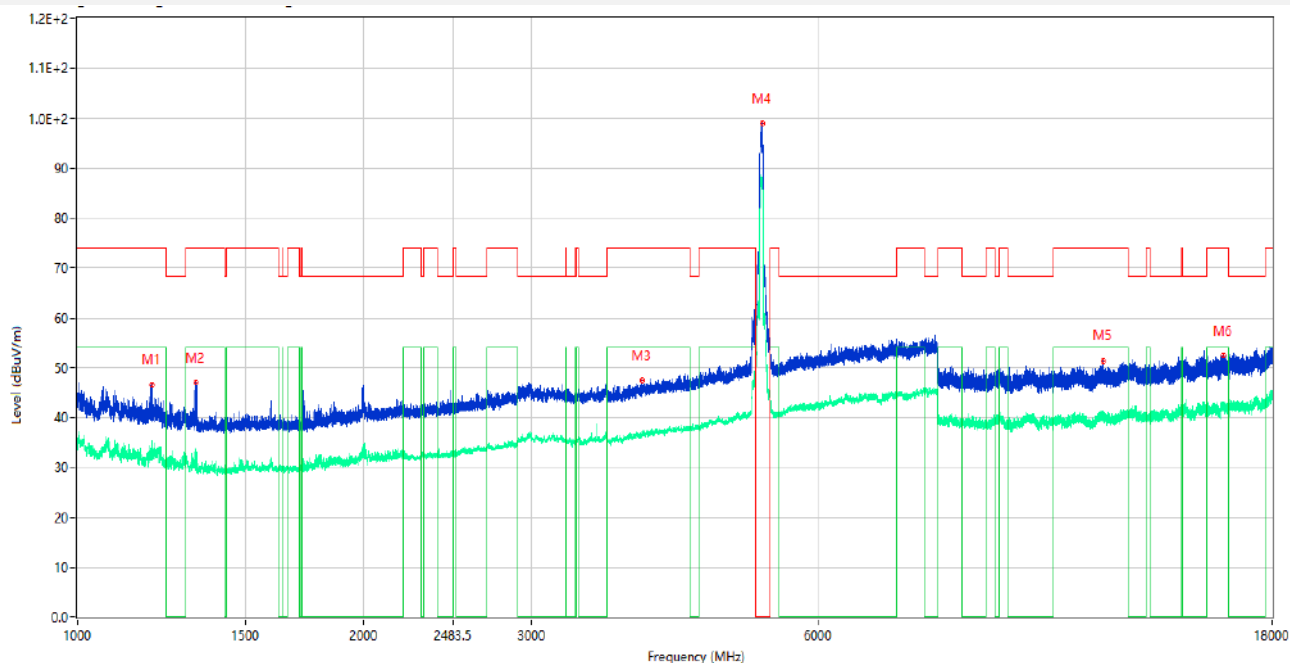
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	48.10	-15.26	74.0	25.90	Peak	223.00	150	Horizontal	Pass
1**	1195.500	34.17	-15.26	54.0	19.83	AV	223.00	150	Horizontal	Pass
2	1327.500	50.56	-15.50	74.0	23.44	Peak	306.00	150	Horizontal	Pass
2**	1327.500	30.36	-15.50	54.0	23.64	AV	306.00	150	Horizontal	Pass
3	3818.500	47.18	-4.04	74.0	26.82	Peak	360.00	150	Horizontal	Pass
3**	3818.500	35.99	-4.04	54.0	18.01	AV	360.00	150	Horizontal	Pass
4	5222.000	100.13	-0.83	--	188.87	Peak	289.00	150	Horizontal	N/A
4**	5222.000	91.18	-0.83	--	-91.18	AV	289.00	150	Horizontal	N/A
5	11867.450	51.96	-0.68	74.0	22.04	Peak	194.00	150	Horizontal	Pass
5**	11867.450	40.72	-0.68	54.0	13.28	AV	194.00	150	Horizontal	Pass
6	15835.688	52.12	1.69	74.0	21.88	Peak	33.00	150	Horizontal	Pass
6**	15835.688	41.10	1.69	54.0	12.90	AV	33.00	150	Horizontal	Pass

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



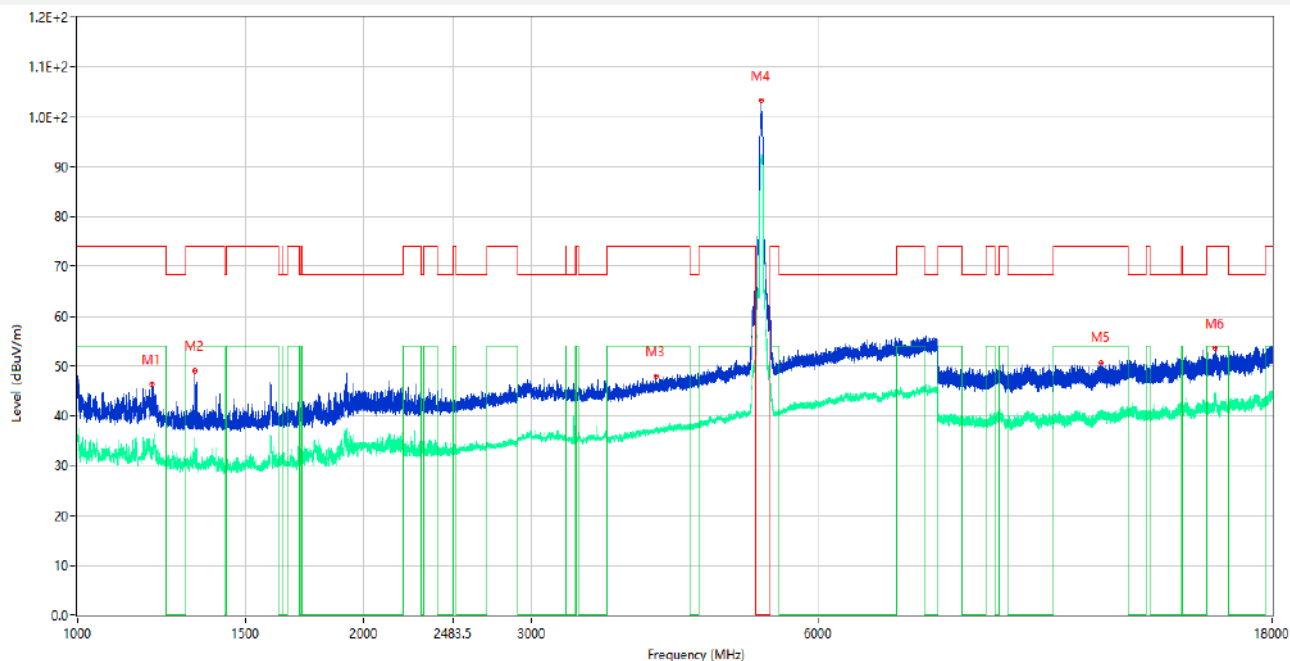
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.250	48.01	-15.30	74.0	25.99	Peak	355.00	150	Vertical	Pass
1**	1199.250	34.30	-15.30	54.0	19.70	AV	355.00	150	Vertical	Pass
2	1330.500	51.04	-15.52	74.0	22.96	Peak	139.00	150	Vertical	Pass
2**	1330.500	29.57	-15.52	54.0	24.43	AV	139.00	150	Vertical	Pass
3	4094.500	48.11	-3.75	74.0	25.89	Peak	221.00	150	Vertical	Pass
3**	4094.500	37.47	-3.75	54.0	16.53	AV	221.00	150	Vertical	Pass
4	5221.000	104.39	-0.85	--	85.61	Peak	190.00	150	Vertical	N/A
4**	5221.000	94.33	-0.85	--	-94.33	AV	190.00	150	Vertical	N/A
5	11932.526	50.96	-1.07	74.0	23.04	Peak	0.00	150	Vertical	Pass
5**	11932.526	40.18	-1.07	54.0	13.82	AV	0.00	150	Vertical	Pass
6	15660.599	54.83	1.50	74.0	19.17	Peak	69.00	150	Vertical	Pass
6**	15660.599	47.36	1.50	54.0	6.64	AV	69.00	150	Vertical	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H



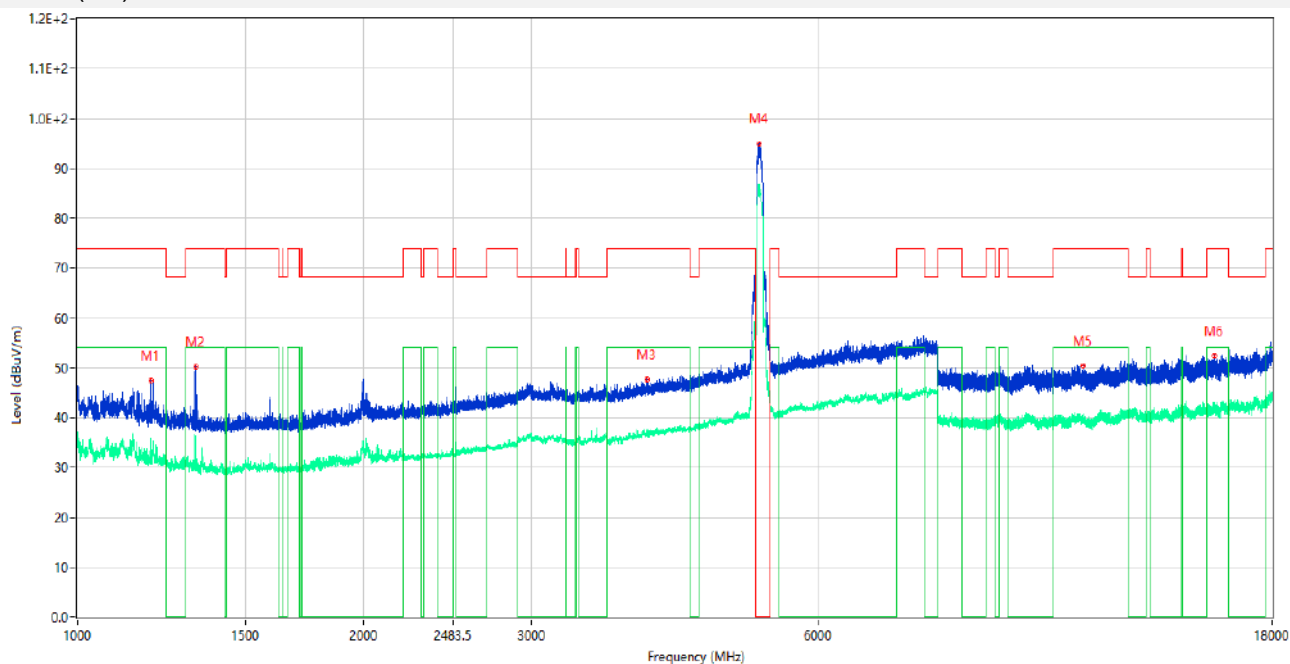
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.750	46.66	-15.26	74.0	27.34	Peak	206.00	150	Horizontal	Pass
1**	1196.750	33.90	-15.26	54.0	20.10	AV	206.00	150	Horizontal	Pass
2	1329.750	47.04	-15.52	74.0	26.96	Peak	166.00	150	Horizontal	Pass
2**	1329.750	31.97	-15.52	54.0	22.03	AV	166.00	150	Horizontal	Pass
3	3922.500	47.49	-2.85	74.0	26.51	Peak	51.00	150	Horizontal	Pass
3**	3922.500	36.59	-2.85	54.0	17.41	AV	51.00	150	Horizontal	Pass
4	5236.500	98.96	-0.82	--	183.04	Peak	282.00	150	Horizontal	N/A
4**	5236.500	88.04	-0.82	--	-88.04	AV	282.00	150	Horizontal	N/A
5	11965.300	51.40	-1.15	74.0	22.60	Peak	148.00	150	Horizontal	Pass
5**	11965.300	39.78	-1.15	54.0	14.22	AV	148.00	150	Horizontal	Pass
6	15985.575	52.39	1.08	74.0	21.61	Peak	174.00	150	Horizontal	Pass
6**	15985.575	41.48	1.08	54.0	12.52	AV	174.00	150	Horizontal	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V



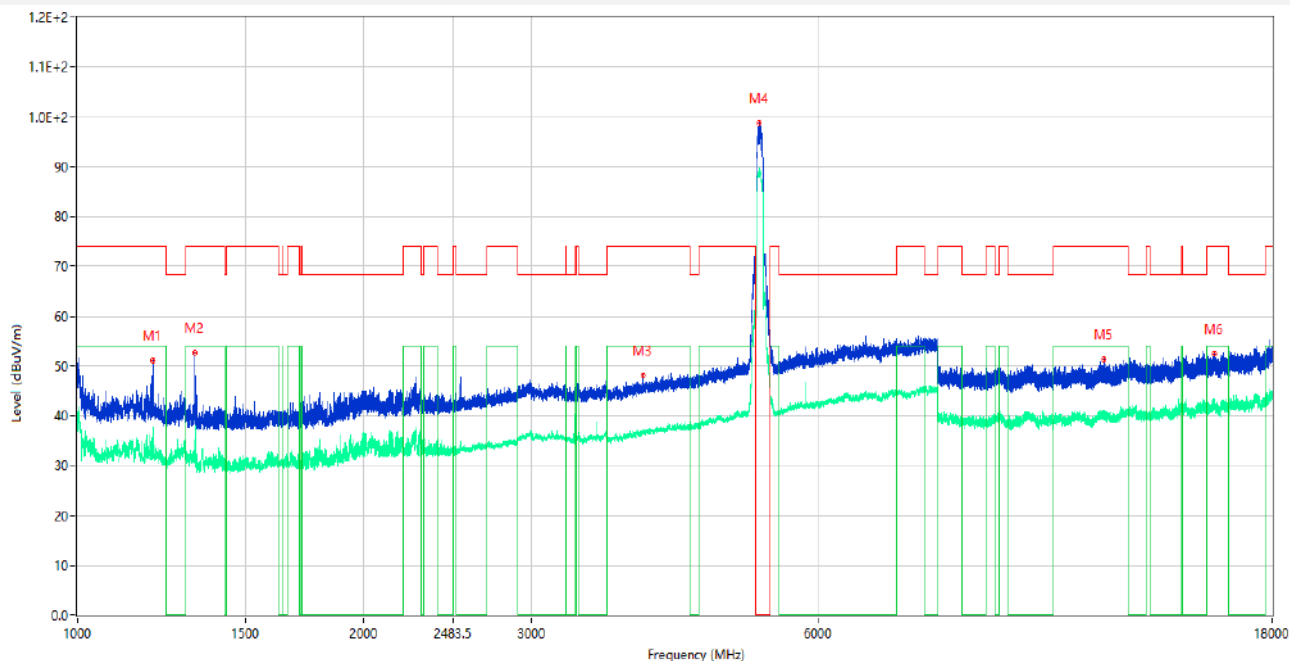
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.750	46.27	-15.26	74.0	27.73	Peak	282.00	150	Vertical	Pass
1**	1196.750	32.09	-15.26	54.0	21.91	AV	282.00	150	Vertical	Pass
2	1329.000	49.11	-15.51	74.0	24.89	Peak	119.00	150	Vertical	Pass
2**	1329.000	31.00	-15.51	54.0	23.00	AV	119.00	150	Vertical	Pass
3	4057.500	47.86	-2.94	74.0	26.14	Peak	360.00	150	Vertical	Pass
3**	4057.500	36.86	-2.94	54.0	17.14	AV	360.00	150	Vertical	Pass
4	5226.500	103.27	-0.78	--	58.73	Peak	162.00	150	Vertical	N/A
4**	5226.500	91.95	-0.78	--	-91.95	AV	162.00	150	Vertical	N/A
5	11891.912	50.71	-0.92	74.0	23.29	Peak	100.00	150	Vertical	Pass
5**	11891.912	39.95	-0.92	54.0	14.05	AV	100.00	150	Vertical	Pass
6	15676.613	53.48	1.32	74.0	20.52	Peak	71.00	150	Vertical	Pass
6**	15676.613	42.96	1.32	54.0	11.04	AV	71.00	150	Vertical	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H



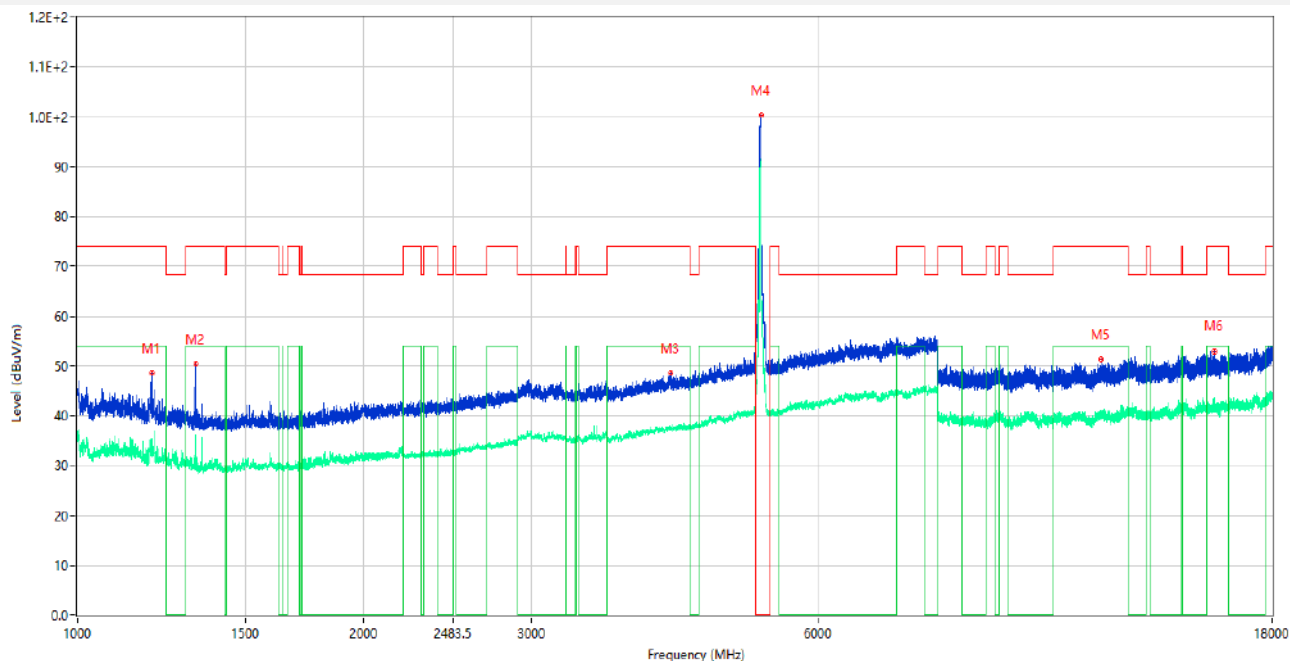
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.750	47.40	-15.26	74.0	26.60	Peak	200.00	150	Horizontal	Pass
1**	1195.750	32.77	-15.26	54.0	21.23	AV	200.00	150	Horizontal	Pass
2	1330.000	50.20	-15.52	74.0	23.80	Peak	127.00	150	Horizontal	Pass
2**	1330.000	31.18	-15.52	54.0	22.82	AV	127.00	150	Horizontal	Pass
3	3965.500	47.64	-3.20	74.0	26.36	Peak	321.00	150	Horizontal	Pass
3**	3965.500	37.21	-3.20	54.0	16.79	AV	321.00	150	Horizontal	Pass
4	5200.000	95.01	-1.00	--	163.99	Peak	259.00	150	Horizontal	N/A
4**	5200.000	86.53	-1.00	--	-86.53	AV	259.00	150	Horizontal	N/A
5	11396.250	50.33	-1.42	74.0	23.67	Peak	198.00	150	Horizontal	Pass
5**	11396.250	40.01	-1.42	54.0	13.99	AV	198.00	150	Horizontal	Pass
6	15638.287	52.51	0.87	74.0	21.49	Peak	173.00	150	Horizontal	Pass
6**	15638.287	41.16	0.87	54.0	12.84	AV	173.00	150	Horizontal	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V



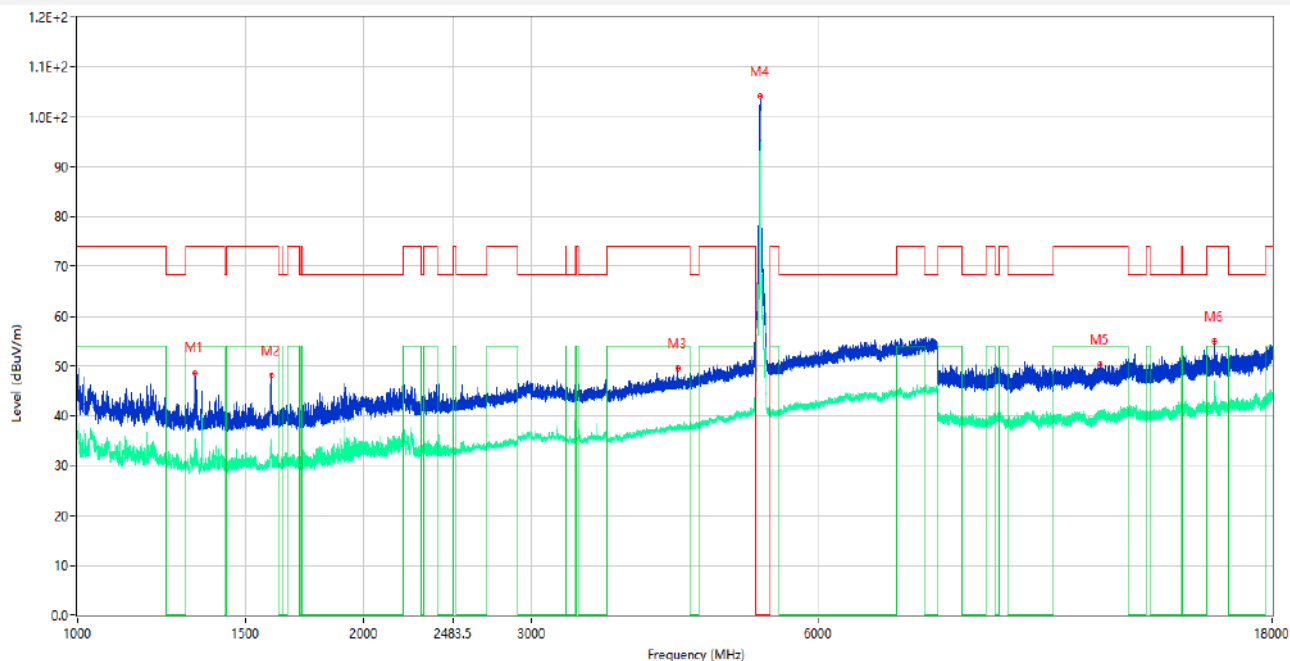
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	51.08	-15.31	74.0	22.92	Peak	132.00	150	Vertical	Pass
1**	1200.000	31.93	-15.31	54.0	22.07	AV	132.00	150	Vertical	Pass
2	1329.500	52.56	-15.51	74.0	21.44	Peak	132.00	150	Vertical	Pass
2**	1329.500	31.78	-15.51	54.0	22.22	AV	132.00	150	Vertical	Pass
3	3928.000	48.18	-2.58	74.0	25.82	Peak	198.00	150	Vertical	Pass
3**	3928.000	36.56	-2.58	54.0	17.44	AV	198.00	150	Vertical	Pass
4	5205.500	98.77	-0.87	--	68.23	Peak	167.00	150	Vertical	N/A
4**	5205.500	89.58	-0.87	--	-89.58	AV	167.00	150	Vertical	N/A
5	11981.213	51.20	-0.94	74.0	22.80	Peak	360.00	150	Vertical	Pass
5**	11981.213	40.02	-0.94	54.0	13.98	AV	360.00	150	Vertical	Pass
6	15657.450	52.42	1.45	74.0	21.58	Peak	274.00	150	Vertical	Pass
6**	15657.450	41.61	1.45	54.0	12.39	AV	274.00	150	Vertical	Pass

11be20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H



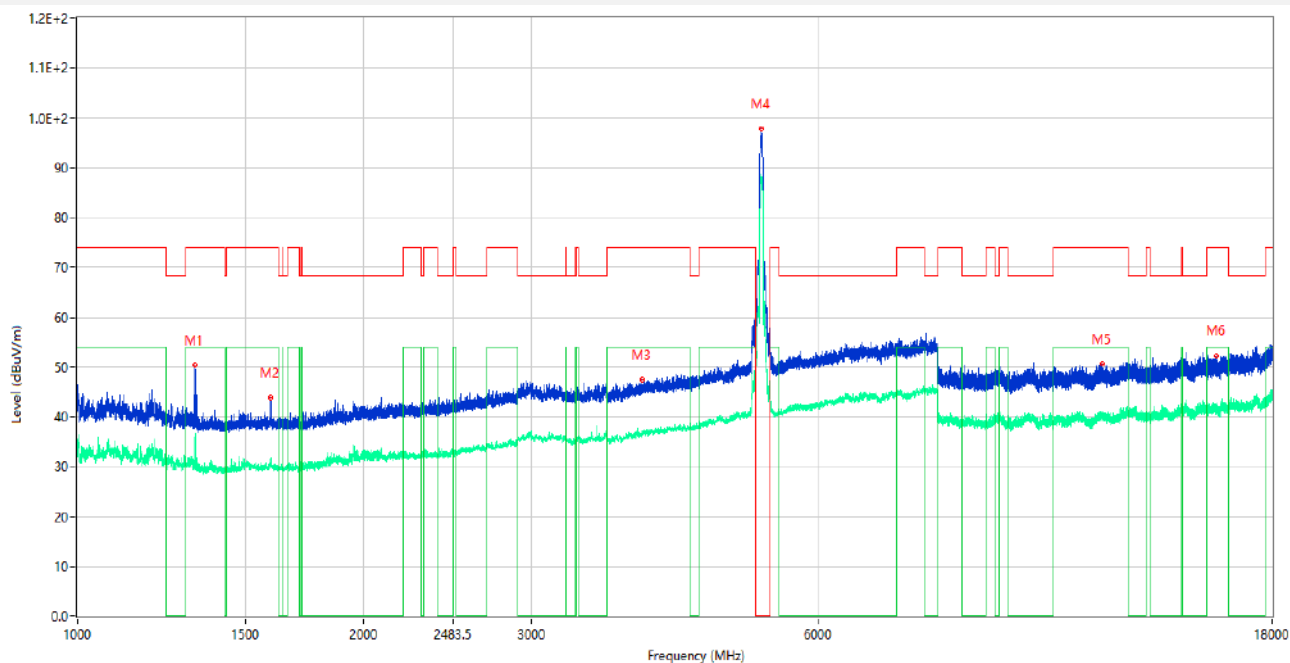
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	48.56	-15.27	74.0	25.44	Peak	205.00	150	Horizontal	Pass
1**	1198.000	32.21	-15.27	54.0	21.79	AV	205.00	150	Horizontal	Pass
2	1330.000	50.44	-15.52	74.0	23.56	Peak	125.00	150	Horizontal	Pass
2**	1330.000	31.08	-15.52	54.0	22.92	AV	125.00	150	Horizontal	Pass
3	4197.000	48.53	-2.55	74.0	25.47	Peak	150.00	150	Horizontal	Pass
3**	4197.000	37.67	-2.55	54.0	16.33	AV	150.00	150	Horizontal	Pass
4	5227.000	100.35	-0.81	--	157.65	Peak	258.00	150	Horizontal	N/A
4**	5227.000	90.59	-0.81	--	-90.59	AV	258.00	150	Horizontal	N/A
5	11907.112	51.24	-0.91	74.0	22.76	Peak	316.00	150	Horizontal	Pass
5**	11907.112	40.15	-0.91	54.0	13.85	AV	316.00	150	Horizontal	Pass
6	15657.450	52.93	1.45	74.0	21.07	Peak	69.00	150	Horizontal	Pass
6**	15657.450	43.01	1.45	54.0	10.99	AV	69.00	150	Horizontal	Pass

11be20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V



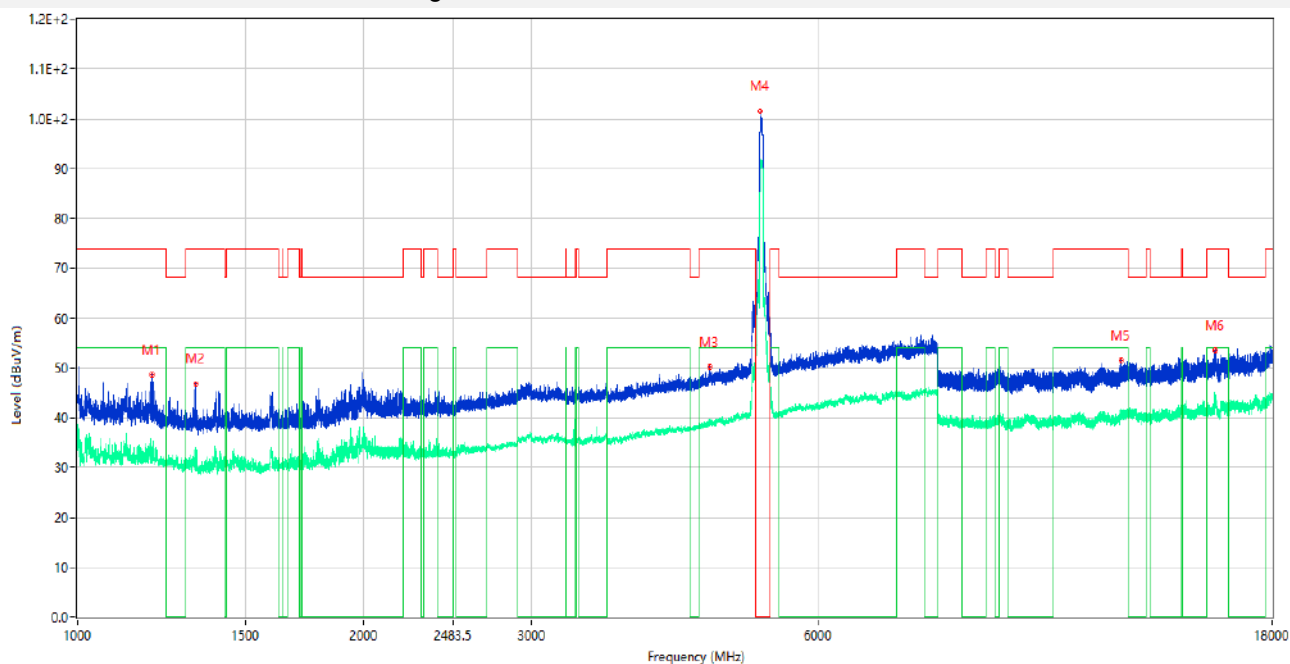
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.750	48.68	-15.50	74.0	25.32	Peak	123.00	150	Vertical	Pass
1**	1328.750	30.90	-15.50	54.0	23.10	AV	123.00	150	Vertical	Pass
2	1598.250	48.13	-15.29	74.0	25.87	Peak	123.00	150	Vertical	Pass
2**	1598.250	32.37	-15.29	54.0	21.63	AV	123.00	150	Vertical	Pass
3	4276.000	49.49	-2.36	74.0	24.51	Peak	249.00	150	Vertical	Pass
3**	4276.000	37.96	-2.36	54.0	16.04	AV	249.00	150	Vertical	Pass
4	5212.500	104.18	-0.98	--	75.82	Peak	180.00	150	Vertical	N/A
4**	5212.500	94.54	-0.98	--	-94.54	AV	180.00	150	Vertical	N/A
5	11861.512	50.34	-1.09	74.0	23.66	Peak	77.00	150	Vertical	Pass
5**	11861.512	40.16	-1.09	54.0	13.84	AV	77.00	150	Vertical	Pass
6	15649.313	54.90	1.41	74.0	19.10	Peak	104.00	150	Vertical	Pass
6**	15649.313	44.78	1.41	54.0	9.22	AV	104.00	150	Vertical	Pass

11be40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H



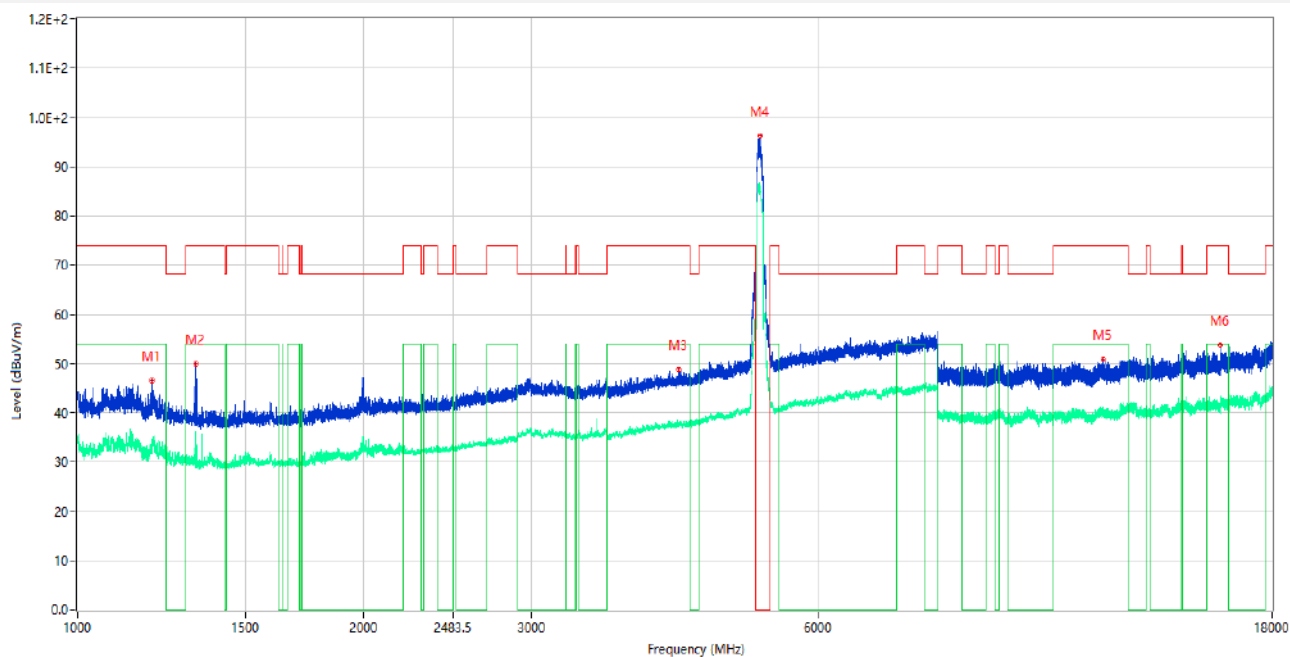
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.250	50.47	-15.50	74.0	23.53	Peak	72.00	150	Horizontal	Pass
1**	1328.250	30.16	-15.50	54.0	23.84	AV	72.00	150	Horizontal	Pass
2	1593.500	43.89	-15.37	74.0	30.11	Peak	164.00	150	Horizontal	Pass
2**	1593.500	30.12	-15.37	54.0	23.88	AV	164.00	150	Horizontal	Pass
3	3917.500	47.44	-3.20	74.0	26.56	Peak	339.00	150	Horizontal	Pass
3**	3917.500	36.54	-3.20	54.0	17.46	AV	339.00	150	Horizontal	Pass
4	5227.500	97.88	-0.82	--	163.12	Peak	261.00	150	Horizontal	N/A
4**	5227.500	88.18	-0.82	--	-88.18	AV	261.00	150	Horizontal	N/A
5	11924.688	50.62	-1.30	74.0	23.38	Peak	0.00	150	Horizontal	Pass
5**	11924.688	39.90	-1.30	54.0	14.10	AV	0.00	150	Horizontal	Pass
6	15716.250	52.15	1.26	74.0	21.85	Peak	241.00	150	Horizontal	Pass
6**	15716.250	41.94	1.26	54.0	12.06	AV	241.00	150	Horizontal	Pass

11be40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V



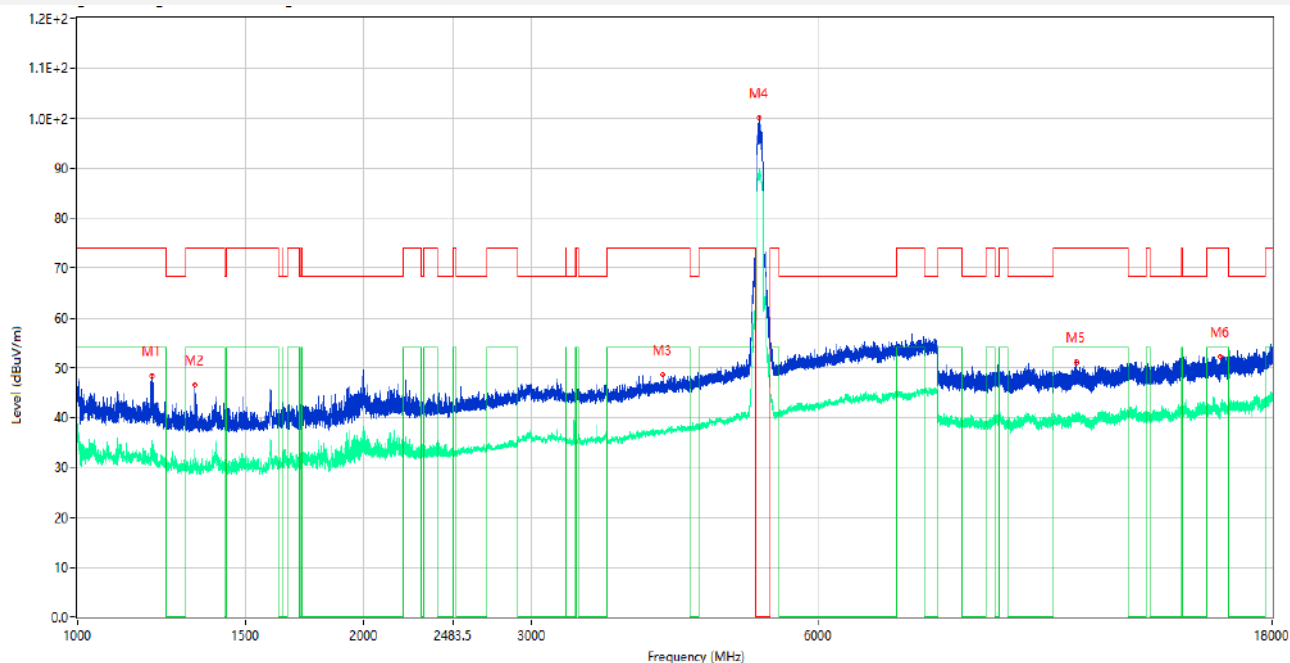
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	48.51	-15.30	74.0	25.49	Peak	145.00	150	Vertical	Pass
1**	1199.000	32.72	-15.30	54.0	21.28	AV	145.00	150	Vertical	Pass
2	1331.500	46.88	-15.52	74.0	27.12	Peak	108.00	150	Vertical	Pass
2**	1331.500	30.03	-15.52	54.0	23.97	AV	108.00	150	Vertical	Pass
3	4617.500	50.24	-1.92	74.0	23.76	Peak	27.00	150	Vertical	Pass
3**	4617.500	39.14	-1.92	54.0	14.86	AV	27.00	150	Vertical	Pass
4	5222.000	101.55	-0.83	--	85.45	Peak	187.00	150	Vertical	N/A
4**	5222.000	91.42	-0.83	--	-91.42	AV	187.00	150	Vertical	N/A
5	12500.625	51.46	-0.09	74.0	22.54	Peak	101.00	150	Vertical	Pass
5**	12500.625	41.01	-0.09	54.0	12.99	AV	101.00	150	Vertical	Pass
6	15700.763	53.61	1.11	74.0	20.39	Peak	104.00	150	Vertical	Pass
6**	15700.763	43.22	1.11	54.0	10.78	AV	104.00	150	Vertical	Pass

11be80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H



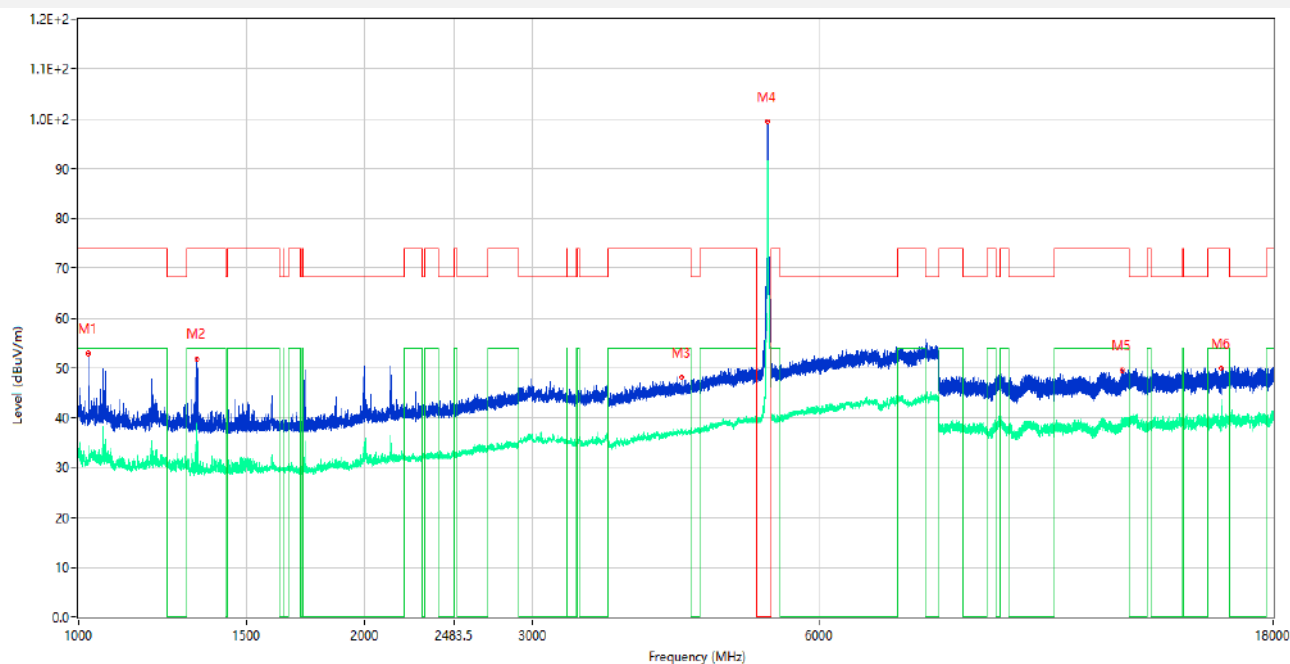
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.250	46.60	-15.28	74.0	27.40	Peak	143.00	150	Horizontal	Pass
1**	1198.250	32.77	-15.28	54.0	21.23	AV	143.00	150	Horizontal	Pass
2	1332.000	49.96	-15.53	74.0	24.04	Peak	81.00	150	Horizontal	Pass
2**	1332.000	32.49	-15.53	54.0	21.51	AV	81.00	150	Horizontal	Pass
3	4283.000	48.89	-2.76	74.0	25.11	Peak	247.00	150	Horizontal	Pass
3**	4283.000	37.69	-2.76	54.0	16.31	AV	247.00	150	Horizontal	Pass
4	5217.000	96.22	-0.92	--	189.78	Peak	286.00	150	Horizontal	N/A
4**	5217.000	85.74	-0.92	--	-85.74	AV	286.00	150	Horizontal	N/A
5	11973.850	50.84	-1.07	74.0	23.16	Peak	360.00	150	Horizontal	Pass
5**	11973.850	39.85	-1.07	54.0	14.15	AV	360.00	150	Horizontal	Pass
6	15881.625	53.87	1.67	74.0	20.13	Peak	277.00	150	Horizontal	Pass
6**	15881.625	41.54	1.67	54.0	12.46	AV	277.00	150	Horizontal	Pass

11be80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V



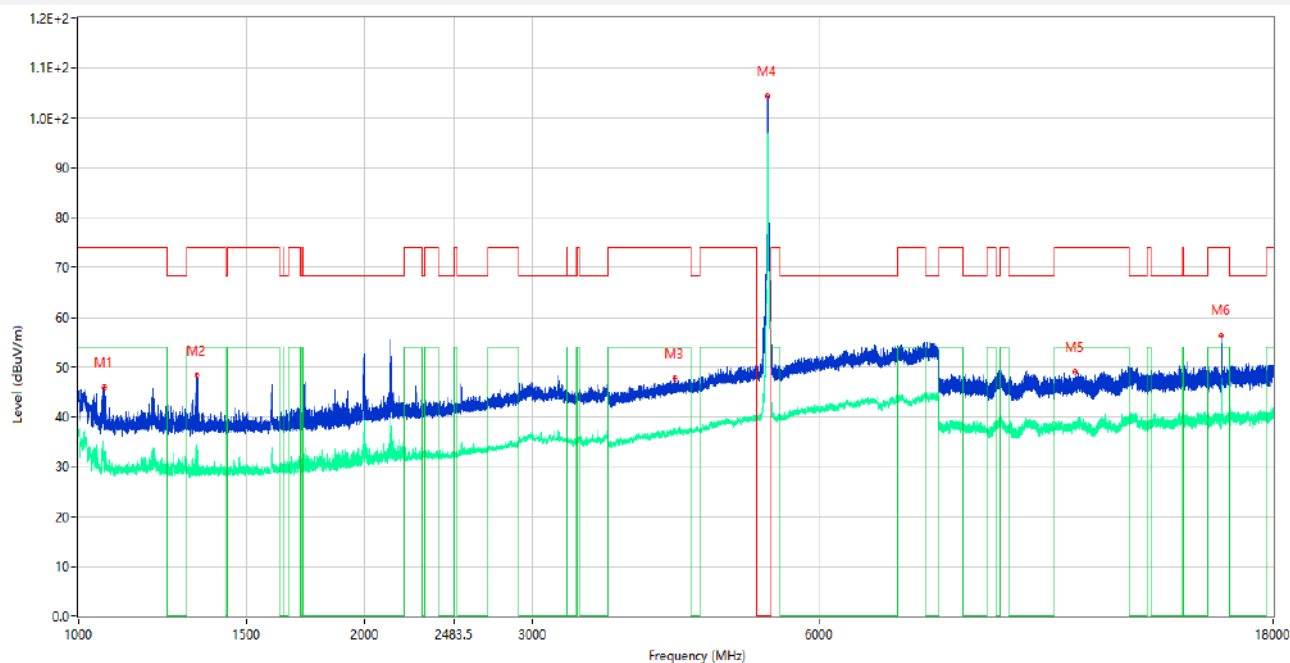
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	48.42	-15.30	74.0	25.58	Peak	144.00	150	Vertical	Pass
1**	1199.000	33.23	-15.30	54.0	20.77	AV	144.00	150	Vertical	Pass
2	1328.750	46.62	-15.50	74.0	27.38	Peak	340.00	150	Vertical	Pass
2**	1328.750	33.43	-15.50	54.0	20.57	AV	340.00	150	Vertical	Pass
3	4120.500	48.55	-3.27	74.0	25.45	Peak	270.00	150	Vertical	Pass
3**	4120.500	37.09	-3.27	54.0	16.91	AV	270.00	150	Vertical	Pass
4	5202.000	100.18	-0.95	--	87.82	Peak	188.00	150	Vertical	N/A
4**	5202.000	89.19	-0.95	--	-89.19	AV	188.00	150	Vertical	N/A
5	11205.300	51.00	-1.36	74.0	23.00	Peak	359.00	150	Vertical	Pass
5**	11205.300	39.34	-1.36	54.0	14.66	AV	359.00	150	Vertical	Pass
6	15885.038	52.19	1.62	74.0	21.81	Peak	139.00	150	Vertical	Pass
6**	15885.038	41.90	1.62	54.0	12.10	AV	139.00	150	Vertical	Pass

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



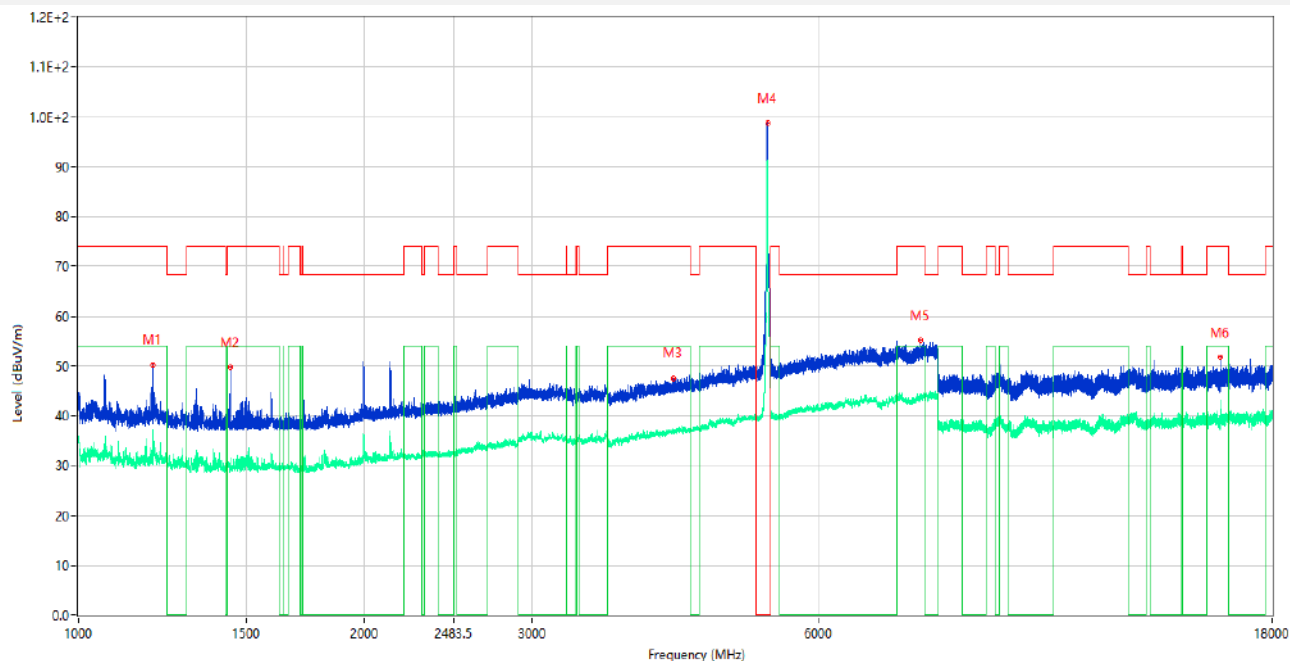
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1025.500	52.82	-15.94	74.0	21.18	Peak	3.00	150	Horizontal	Pass
1**	1025.500	31.07	-15.94	54.0	22.93	AV	3.00	150	Horizontal	Pass
2	1331.000	51.84	-15.52	74.0	22.16	Peak	131.00	150	Horizontal	Pass
2**	1331.000	29.13	-15.52	54.0	24.87	AV	131.00	150	Horizontal	Pass
3	4302.500	48.12	-2.75	74.0	25.88	Peak	31.00	150	Horizontal	Pass
3**	4302.500	36.90	-2.75	54.0	17.10	AV	31.00	150	Horizontal	Pass
4	5297.000	99.39	-0.51	--	249.61	Peak	349.00	150	Horizontal	N/A
4**	5297.000	91.25	-0.51	--	-91.25	AV	349.00	150	Horizontal	N/A
5	12487.800	49.55	0.08	74.0	24.45	Peak	286.00	150	Horizontal	Pass
5**	12487.800	38.89	0.08	54.0	15.11	AV	286.00	150	Horizontal	Pass
6	15892.388	49.87	1.64	74.0	24.13	Peak	151.00	150	Horizontal	Pass
6**	15892.388	39.44	1.64	54.0	14.56	AV	151.00	150	Horizontal	Pass

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



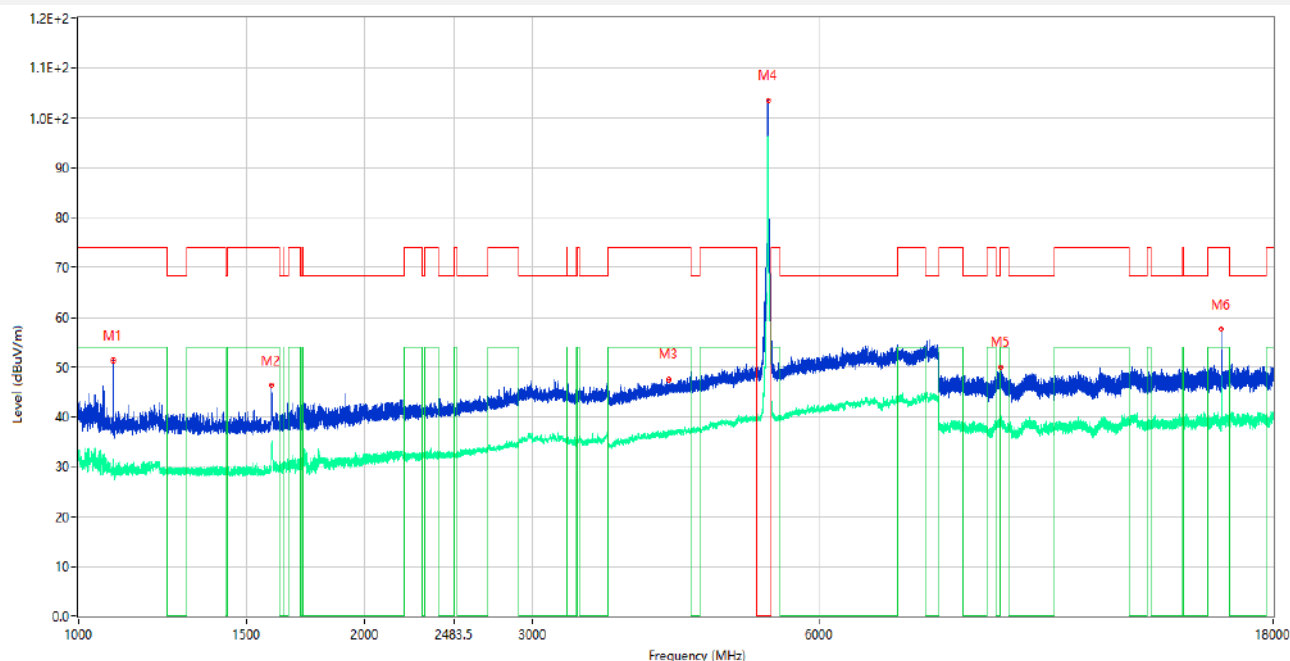
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	45.88	-15.57	74.0	28.12	Peak	123.00	150	Vertical	Pass
1**	1065.750	29.59	-15.57	54.0	24.41	AV	123.00	150	Vertical	Pass
2	1332.000	48.38	-15.53	74.0	25.62	Peak	109.00	150	Vertical	Pass
2**	1332.000	28.61	-15.53	54.0	25.39	AV	109.00	150	Vertical	Pass
3	4235.000	47.58	-2.65	74.0	26.42	Peak	20.00	150	Vertical	Pass
3**	4235.000	36.78	-2.65	54.0	17.22	AV	20.00	150	Vertical	Pass
4	5298.500	104.34	-0.53	--	64.66	Peak	169.00	150	Vertical	N/A
4**	5298.500	96.62	-0.53	--	-96.62	AV	169.00	150	Vertical	N/A
5	11149.725	49.02	-1.17	74.0	24.98	Peak	308.00	150	Vertical	Pass
5**	11149.725	38.18	-1.17	54.0	15.82	AV	308.00	150	Vertical	Pass
6	15894.750	56.36	1.66	74.0	17.64	Peak	51.00	150	Vertical	Pass
6**	15894.750	46.07	1.66	54.0	7.93	AV	51.00	150	Vertical	Pass

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



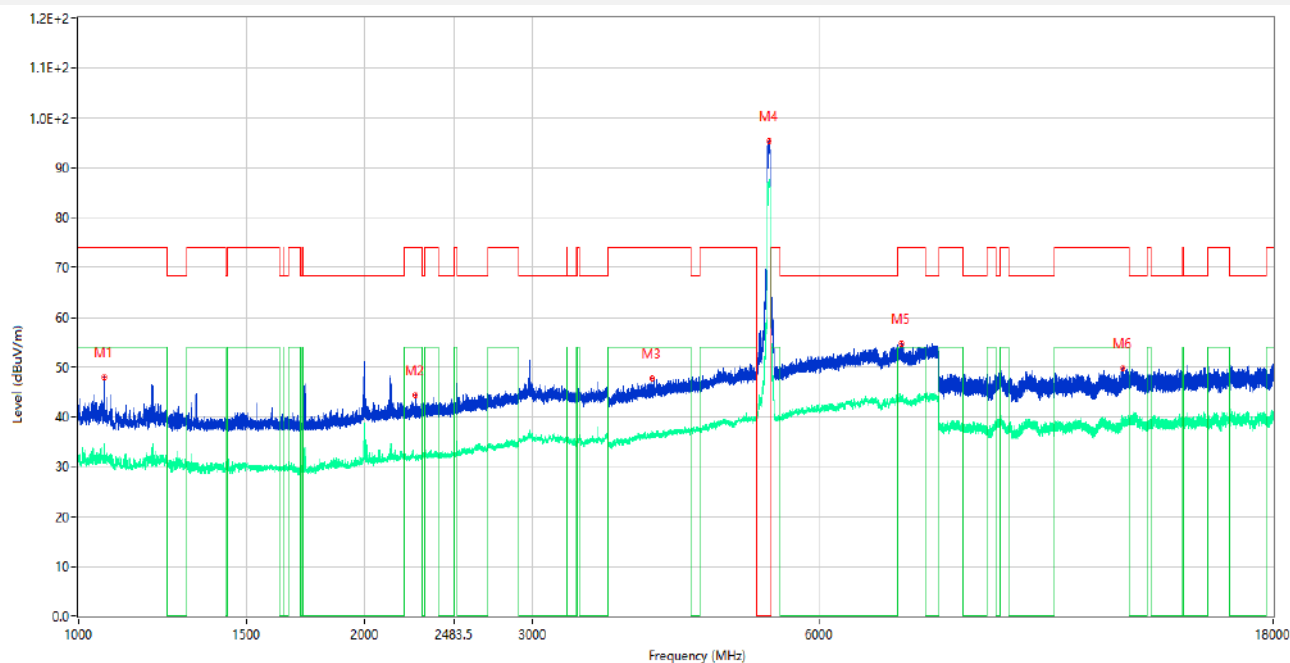
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	50.27	-15.27	74.0	23.73	Peak	127.00	150	Horizontal	Pass
1**	1198.000	30.75	-15.27	54.0	23.25	AV	127.00	150	Horizontal	Pass
2	1443.000	49.77	-15.33	74.0	24.23	Peak	23.00	150	Horizontal	Pass
2**	1443.000	29.55	-15.33	54.0	24.45	AV	23.00	150	Horizontal	Pass
3	4221.000	47.43	-2.99	74.0	26.57	Peak	359.00	150	Horizontal	Pass
3**	4221.000	37.08	-2.99	54.0	16.92	AV	359.00	150	Horizontal	Pass
4	5302.000	98.65	-0.60	--	191.35	Peak	290.00	150	Horizontal	N/A
4**	5302.000	90.93	-0.60	--	-90.93	AV	290.00	150	Horizontal	N/A
5	7692.500	55.21	3.49	74.0	18.79	Peak	221.00	150	Horizontal	Pass
5**	7692.500	43.54	3.49	54.0	10.46	AV	221.00	150	Horizontal	Pass
6	15897.900	51.72	1.63	74.0	22.28	Peak	152.00	150	Horizontal	Pass
6**	15897.900	40.58	1.63	54.0	13.42	AV	152.00	150	Horizontal	Pass

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



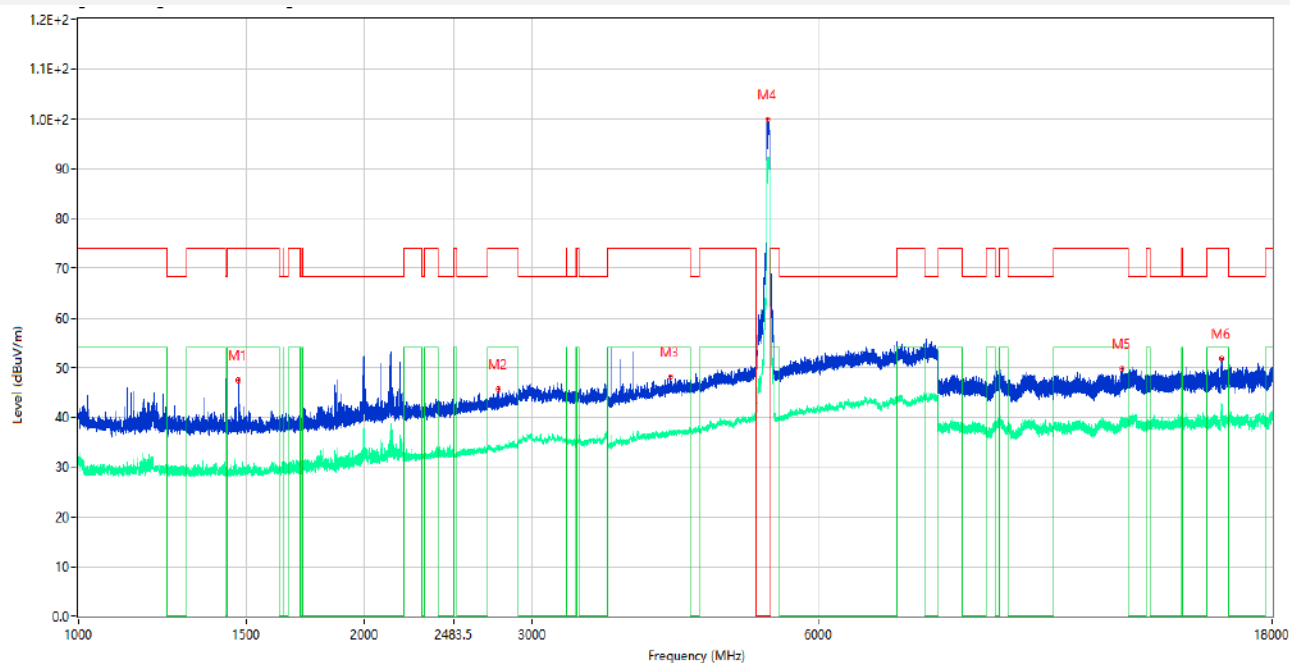
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1088.000	51.21	-15.82	74.0	22.79	Peak	23.00	150	Vertical	Pass
1**	1088.000	28.69	-15.82	54.0	25.31	AV	23.00	150	Vertical	Pass
2	1594.750	46.36	-15.37	74.0	27.64	Peak	42.00	150	Vertical	Pass
2**	1594.750	32.88	-15.37	54.0	21.12	AV	42.00	150	Vertical	Pass
3	4170.500	47.44	-3.41	74.0	26.56	Peak	63.00	150	Vertical	Pass
3**	4170.500	36.47	-3.41	54.0	17.53	AV	63.00	150	Vertical	Pass
4	5306.500	103.61	-0.56	--	59.39	Peak	163.00	150	Vertical	N/A
4**	5306.500	95.14	-0.56	--	-95.14	AV	163.00	150	Vertical	N/A
5	9310.763	50.05	-2.12	74.0	23.95	Peak	187.00	150	Vertical	Pass
5**	9310.763	38.90	-2.12	54.0	15.10	AV	187.00	150	Vertical	Pass
6	15897.900	57.61	1.63	74.0	16.39	Peak	51.00	150	Vertical	Pass
6**	15897.900	46.29	1.63	54.0	7.71	AV	51.00	150	Vertical	Pass

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



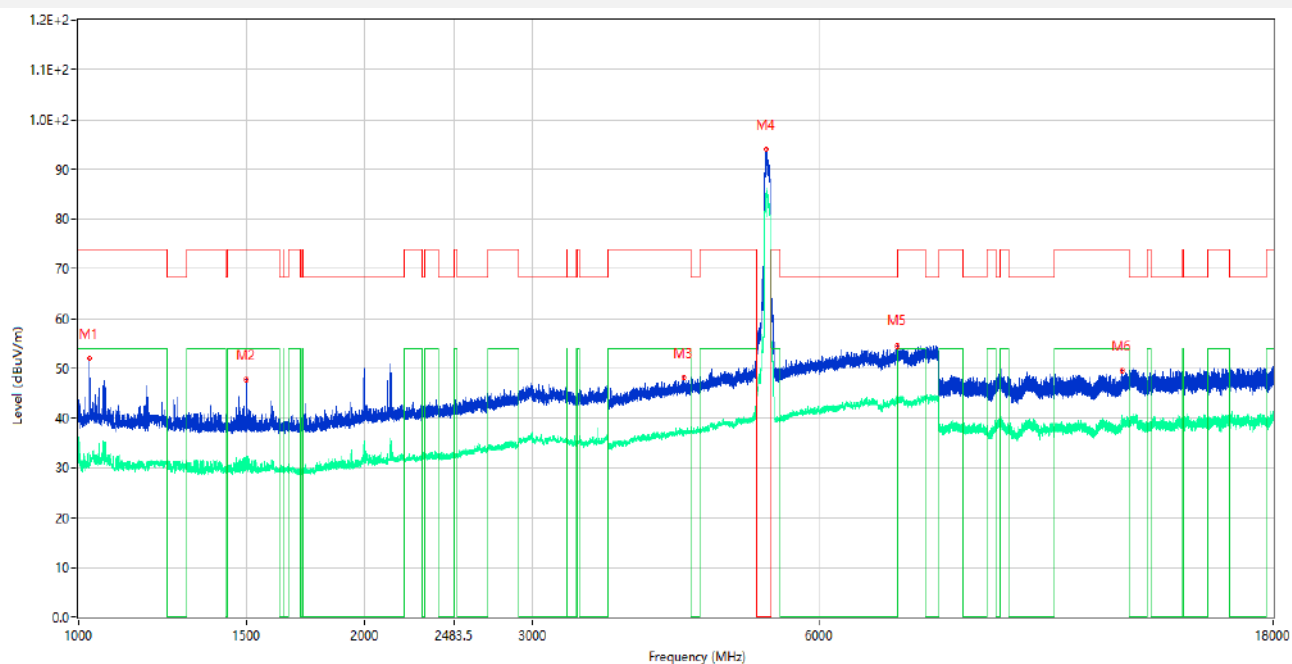
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.750	47.82	-15.57	74.0	26.18	Peak	181.00	150	Horizontal	Pass
1**	1064.750	31.17	-15.57	54.0	22.83	AV	181.00	150	Horizontal	Pass
2	2262.250	44.22	-11.79	74.0	29.78	Peak	136.00	150	Horizontal	Pass
2**	2262.250	31.39	-11.79	54.0	22.61	AV	136.00	150	Horizontal	Pass
3	4006.500	47.64	-3.85	74.0	26.36	Peak	148.00	150	Horizontal	Pass
3**	4006.500	36.25	-3.85	54.0	17.75	AV	148.00	150	Horizontal	Pass
4	5314.000	95.26	-0.48	--	192.74	Peak	288.00	150	Horizontal	N/A
4**	5314.000	87.56	-0.48	--	-87.56	AV	288.00	150	Horizontal	N/A
5	7331.500	54.61	2.81	74.0	19.39	Peak	316.00	150	Horizontal	Pass
5**	7331.500	43.70	2.81	54.0	10.30	AV	316.00	150	Horizontal	Pass
6	12508.701	49.66	-0.31	74.0	24.34	Peak	259.00	150	Horizontal	Pass
6**	12508.701	38.98	-0.31	54.0	15.02	AV	259.00	150	Horizontal	Pass

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



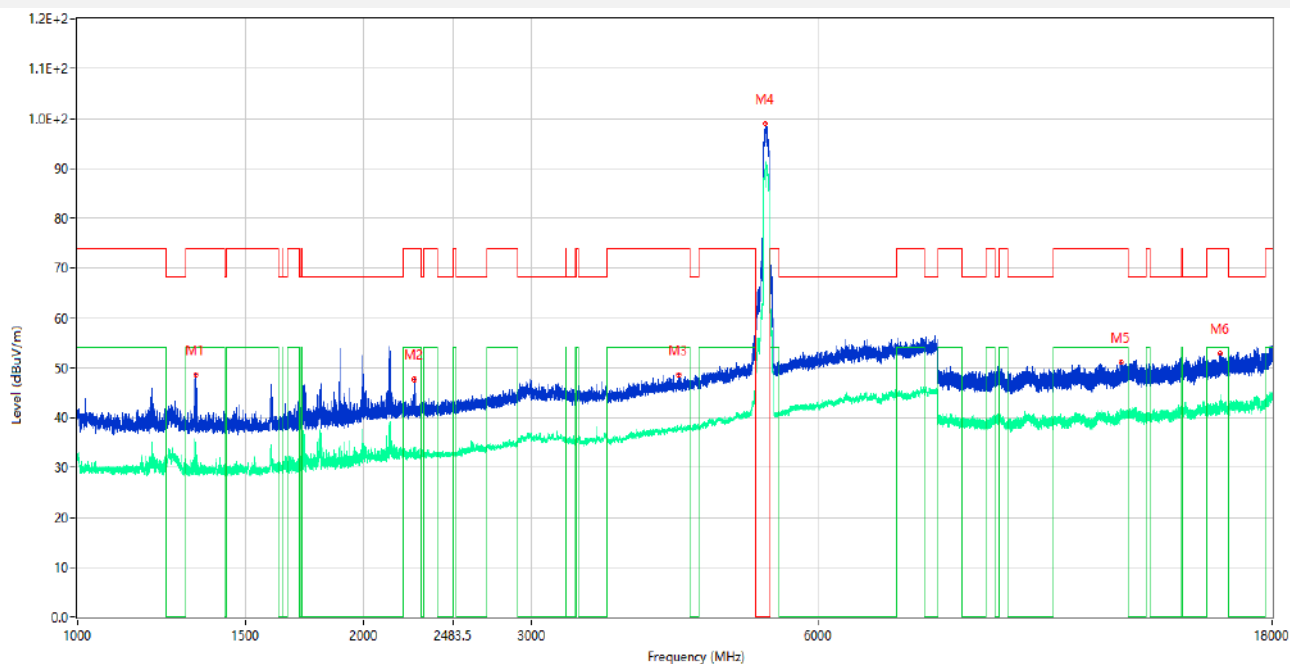
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.500	47.50	-15.63	74.0	26.50	Peak	25.00	150	Vertical	Pass
1**	1472.500	28.75	-15.63	54.0	25.25	AV	25.00	150	Vertical	Pass
2	2762.250	45.70	-8.45	74.0	28.30	Peak	333.00	150	Vertical	Pass
2**	2762.250	33.96	-8.45	54.0	20.04	AV	333.00	150	Vertical	Pass
3	4189.000	48.23	-2.83	74.0	25.77	Peak	218.00	150	Vertical	Pass
3**	4189.000	36.69	-2.83	54.0	17.31	AV	218.00	150	Vertical	Pass
4	5307.500	99.84	-0.56	--	79.16	Peak	179.00	150	Vertical	N/A
4**	5307.500	92.16	-0.56	--	-92.16	AV	179.00	150	Vertical	N/A
5	12529.838	49.62	-0.52	74.0	24.38	Peak	360.00	150	Vertical	Pass
5**	12529.838	38.79	-0.52	54.0	15.21	AV	360.00	150	Vertical	Pass
6	15929.925	51.75	1.14	74.0	22.25	Peak	186.00	150	Vertical	Pass
6**	15929.925	41.81	1.14	54.0	12.19	AV	186.00	150	Vertical	Pass

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



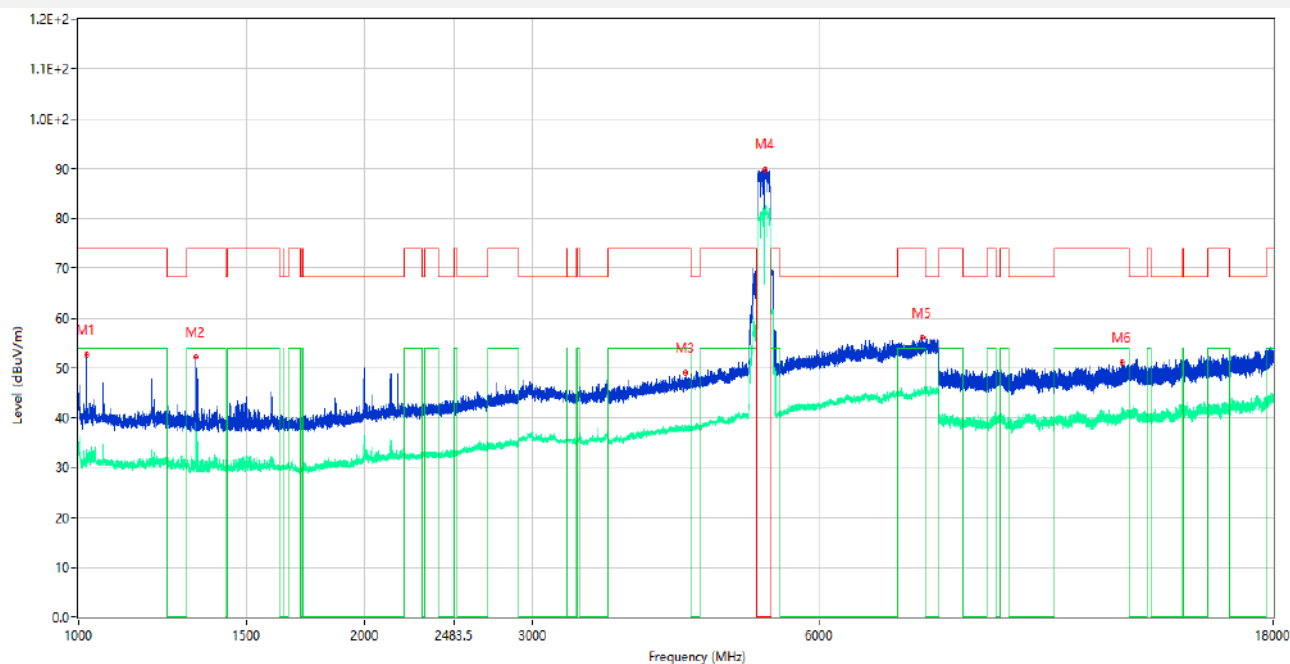
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1027.250	51.92	-15.92	74.0	22.08	Peak	341.00	150	Horizontal	Pass
1**	1027.250	30.92	-15.92	54.0	23.08	AV	341.00	150	Horizontal	Pass
2	1501.500	47.70	-15.34	74.0	26.30	Peak	31.00	150	Horizontal	Pass
2**	1501.500	29.63	-15.34	54.0	24.37	AV	31.00	150	Horizontal	Pass
3	4320.500	48.11	-2.94	74.0	25.89	Peak	279.00	150	Horizontal	Pass
3**	4320.500	36.78	-2.94	54.0	17.22	AV	279.00	150	Horizontal	Pass
4	5277.000	93.95	-0.82	--	195.05	Peak	289.00	150	Horizontal	N/A
4**	5277.000	85.19	-0.82	--	-85.19	AV	289.00	150	Horizontal	N/A
5	7251.500	54.36	3.09	74.0	19.64	Peak	198.00	150	Horizontal	Pass
5**	7251.500	43.68	3.09	54.0	10.32	AV	198.00	150	Horizontal	Pass
6	12495.400	49.52	0.13	74.0	24.48	Peak	212.00	150	Horizontal	Pass
6**	12495.400	39.47	0.13	54.0	14.53	AV	212.00	150	Horizontal	Pass

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



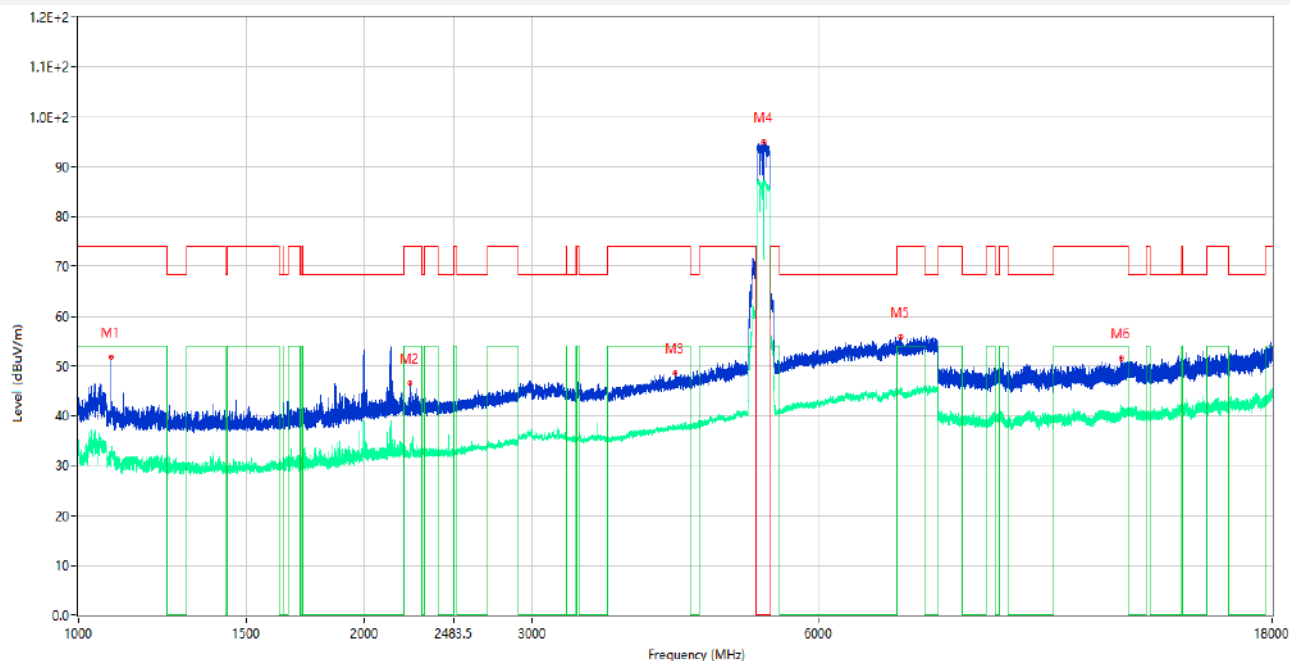
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	48.52	-15.52	74.0	25.48	Peak	160.00	150	Vertical	Pass
1**	1331.500	28.94	-15.52	54.0	25.06	AV	160.00	150	Vertical	Pass
2	2262.250	47.68	-11.79	74.0	26.32	Peak	7.00	150	Vertical	Pass
2**	2262.250	31.69	-11.79	54.0	22.31	AV	7.00	150	Vertical	Pass
3	4286.000	48.57	-2.98	74.0	25.43	Peak	249.00	150	Vertical	Pass
3**	4286.000	37.48	-2.98	54.0	16.52	AV	249.00	150	Vertical	Pass
4	5283.000	98.92	-0.76	--	70.08	Peak	169.00	150	Vertical	N/A
4**	5283.000	90.56	-0.76	--	-90.56	AV	169.00	150	Vertical	N/A
5	12503.713	51.07	-0.16	74.0	22.93	Peak	308.00	150	Vertical	Pass
5**	12503.713	41.13	-0.16	54.0	12.87	AV	308.00	150	Vertical	Pass
6	15890.025	52.89	1.56	74.0	21.11	Peak	119.00	150	Vertical	Pass
6**	15890.025	43.88	1.56	54.0	10.12	AV	119.00	150	Vertical	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



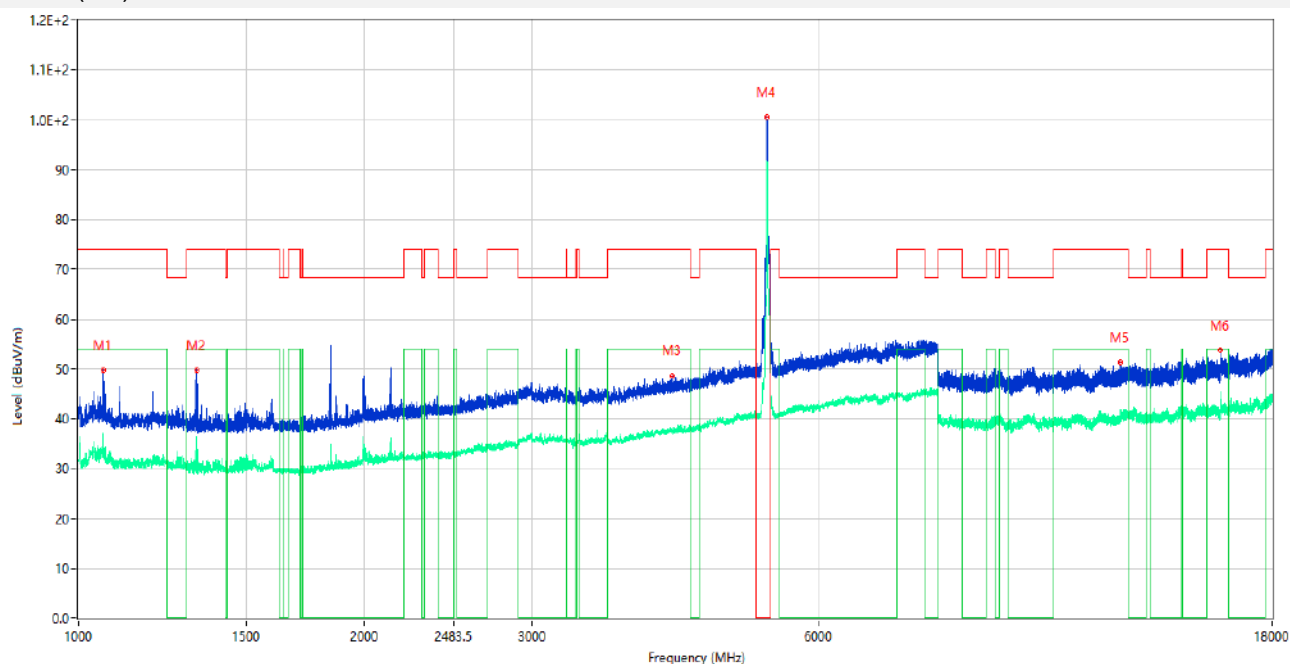
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1019.000	52.58	-15.78	74.0	21.42	Peak	15.00	150	Horizontal	Pass
1**	1019.000	30.94	-15.78	54.0	23.06	AV	15.00	150	Horizontal	Pass
2	1327.750	52.19	-15.50	74.0	21.81	Peak	75.00	150	Horizontal	Pass
2**	1327.750	35.15	-15.50	54.0	18.85	AV	75.00	150	Horizontal	Pass
3	4348.500	49.08	-2.51	74.0	24.92	Peak	328.00	150	Horizontal	Pass
3**	4348.500	37.52	-2.51	54.0	16.48	AV	328.00	150	Horizontal	Pass
4	5268.000	89.64	-0.84	--	199.36	Peak	289.00	150	Horizontal	N/A
4**	5268.000	81.68	-0.84	--	-81.68	AV	289.00	150	Horizontal	N/A
5	7694.000	56.12	3.56	74.0	17.88	Peak	109.00	150	Horizontal	Pass
5**	7694.000	45.10	3.56	54.0	8.90	AV	109.00	150	Horizontal	Pass
6	12495.400	51.00	0.13	74.0	23.00	Peak	0.00	150	Horizontal	Pass
6**	12495.400	41.35	0.13	54.0	12.65	AV	0.00	150	Horizontal	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



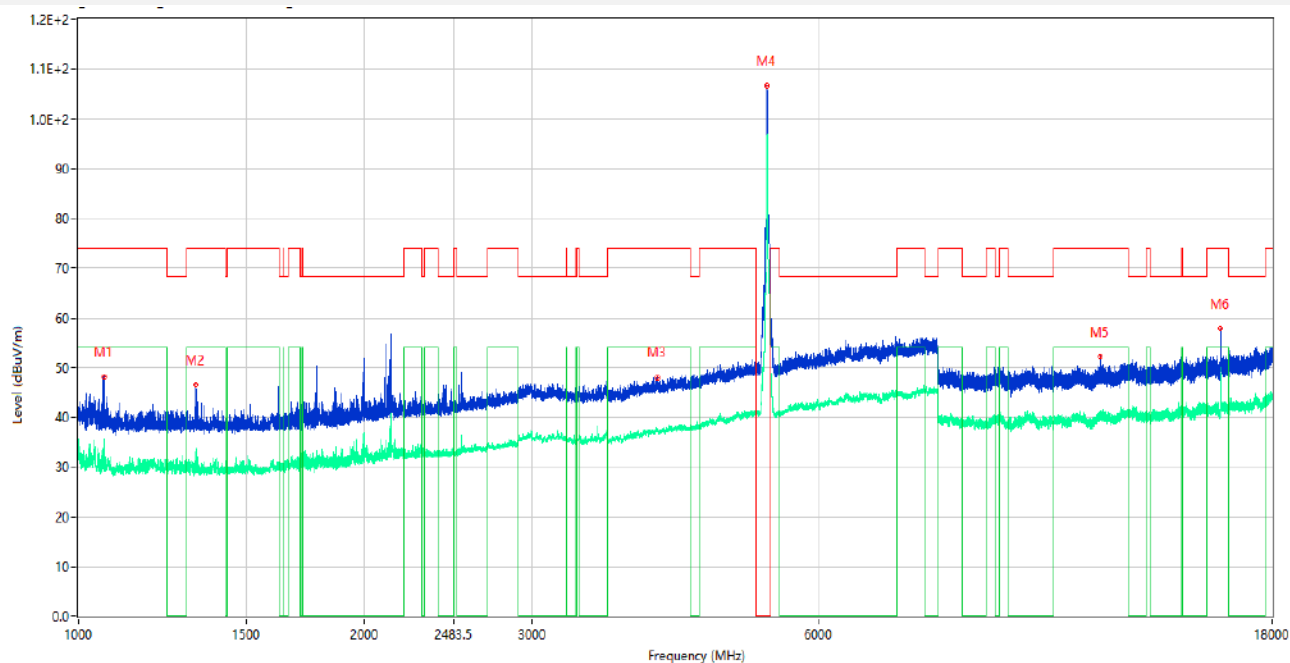
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1082.500	51.77	-15.66	74.0	22.23	Peak	40.00	150	Vertical	Pass
1**	1082.500	31.51	-15.66	54.0	22.49	AV	40.00	150	Vertical	Pass
2	2230.000	46.50	-11.65	74.0	27.50	Peak	35.00	150	Vertical	Pass
2**	2230.000	31.93	-11.65	54.0	22.07	AV	35.00	150	Vertical	Pass
3	4246.000	48.67	-2.51	74.0	25.33	Peak	166.00	150	Vertical	Pass
3**	4246.000	37.79	-2.51	54.0	16.21	AV	166.00	150	Vertical	Pass
4	5254.000	94.94	-0.58	--	83.06	Peak	178.00	150	Vertical	N/A
4**	5254.000	86.85	-0.58	--	-86.85	AV	178.00	150	Vertical	N/A
5	7322.000	55.72	2.62	74.0	18.28	Peak	307.00	150	Vertical	Pass
5**	7322.000	44.29	2.62	54.0	9.71	AV	307.00	150	Vertical	Pass
6	12499.675	51.53	-0.00	74.0	22.47	Peak	260.00	150	Vertical	Pass
6**	12499.675	41.42	-0.00	54.0	12.58	AV	260.00	150	Vertical	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



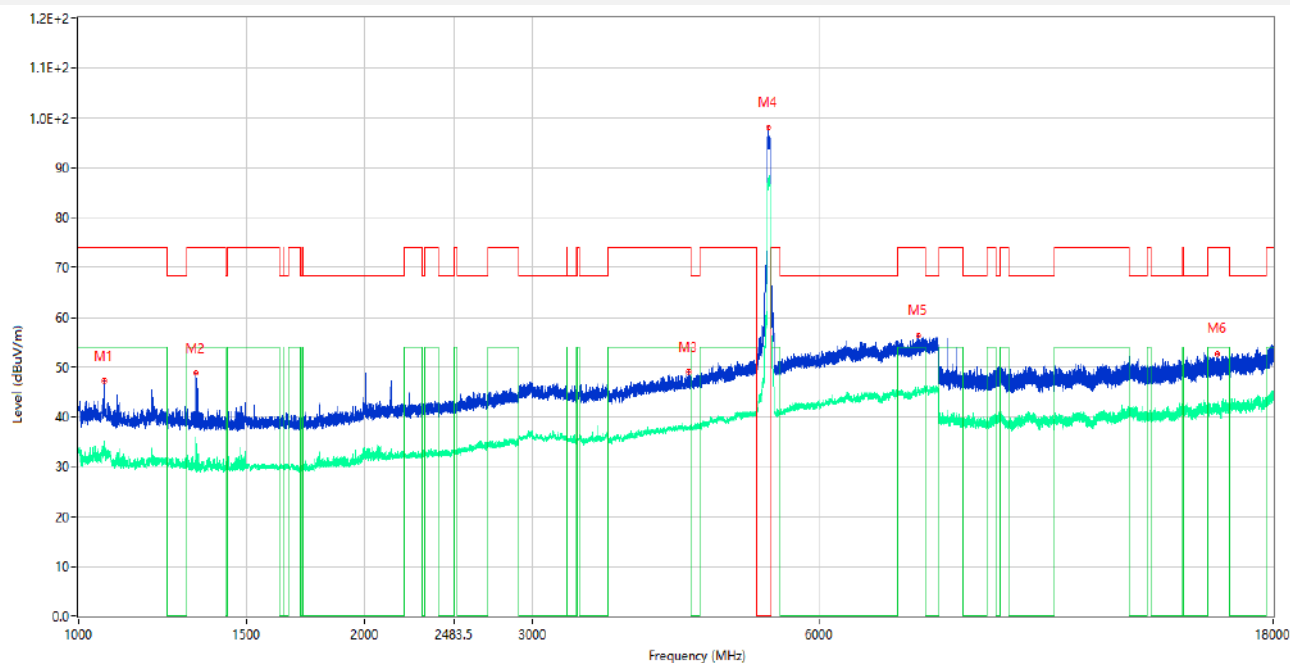
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.750	49.79	-15.57	74.0	24.21	Peak	188.00	150	Horizontal	Pass
1**	1061.750	32.81	-15.57	54.0	21.19	AV	188.00	150	Horizontal	Pass
2	1330.500	49.76	-15.52	74.0	24.24	Peak	117.00	150	Horizontal	Pass
2**	1330.500	34.22	-15.52	54.0	19.78	AV	117.00	150	Horizontal	Pass
3	4210.000	48.49	-2.30	74.0	25.51	Peak	0.00	150	Horizontal	Pass
3**	4210.000	37.42	-2.30	54.0	16.58	AV	0.00	150	Horizontal	Pass
4	5296.000	100.65	-0.52	--	190.35	Peak	291.00	150	Horizontal	N/A
4**	5296.000	91.19	-0.52	--	-91.19	AV	291.00	150	Horizontal	N/A
5	12455.737	51.23	-0.07	74.0	22.77	Peak	360.00	150	Horizontal	Pass
5**	12455.737	40.64	-0.07	54.0	13.36	AV	360.00	150	Horizontal	Pass
6	15898.424	53.78	1.60	74.0	20.22	Peak	155.00	150	Horizontal	Pass
6**	15898.424	43.38	1.60	54.0	10.62	AV	155.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



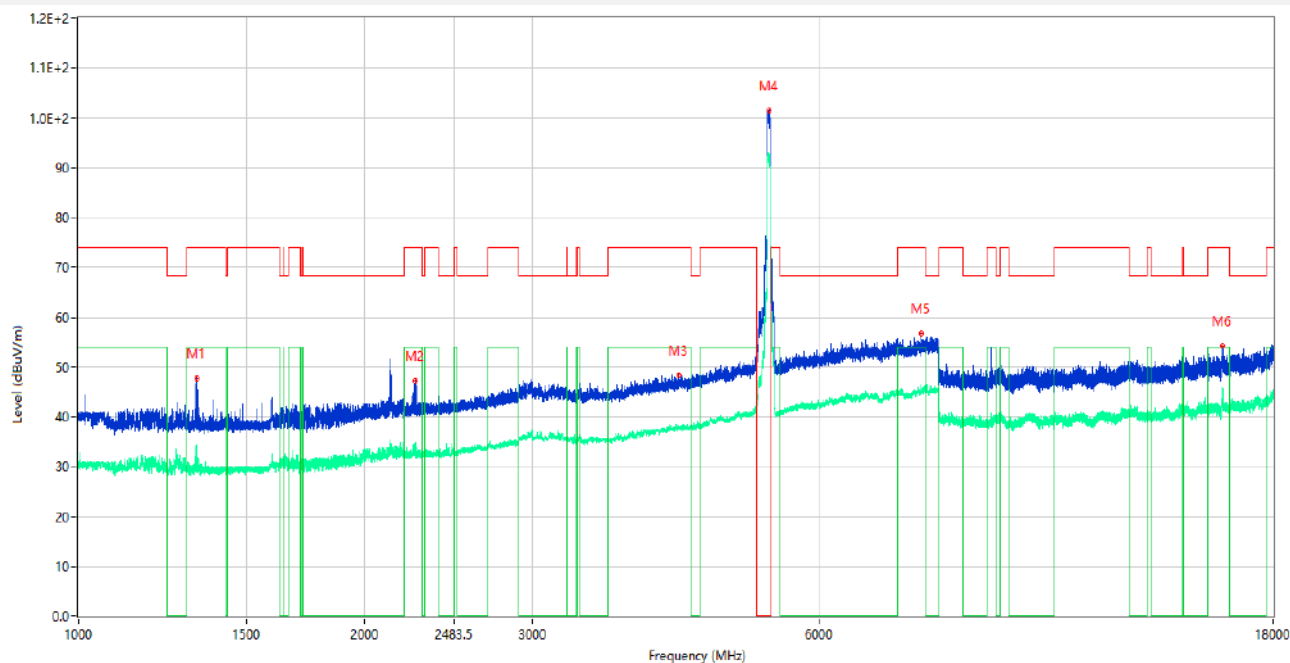
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	48.21	-15.56	74.0	25.79	Peak	136.00	150	Vertical	Pass
1**	1064.500	29.93	-15.56	54.0	24.07	AV	136.00	150	Vertical	Pass
2	1327.500	46.65	-15.50	74.0	27.35	Peak	246.00	150	Vertical	Pass
2**	1327.500	28.88	-15.50	54.0	25.12	AV	246.00	150	Vertical	Pass
3	4066.000	48.01	-3.24	74.0	25.99	Peak	179.00	150	Vertical	Pass
3**	4066.000	37.20	-3.24	54.0	16.80	AV	179.00	150	Vertical	Pass
4	5295.500	106.57	-0.53	--	53.43	Peak	160.00	150	Vertical	N/A
4**	5295.500	96.64	-0.53	--	-96.64	AV	160.00	150	Vertical	N/A
5	11866.500	52.19	-0.80	74.0	21.81	Peak	1.00	150	Vertical	Pass
5**	11866.500	40.13	-0.80	54.0	13.87	AV	1.00	150	Vertical	Pass
6	15902.363	57.85	1.20	74.0	16.15	Peak	152.00	150	Vertical	Pass
6**	15902.363	47.65	1.20	54.0	6.35	AV	152.00	150	Vertical	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H



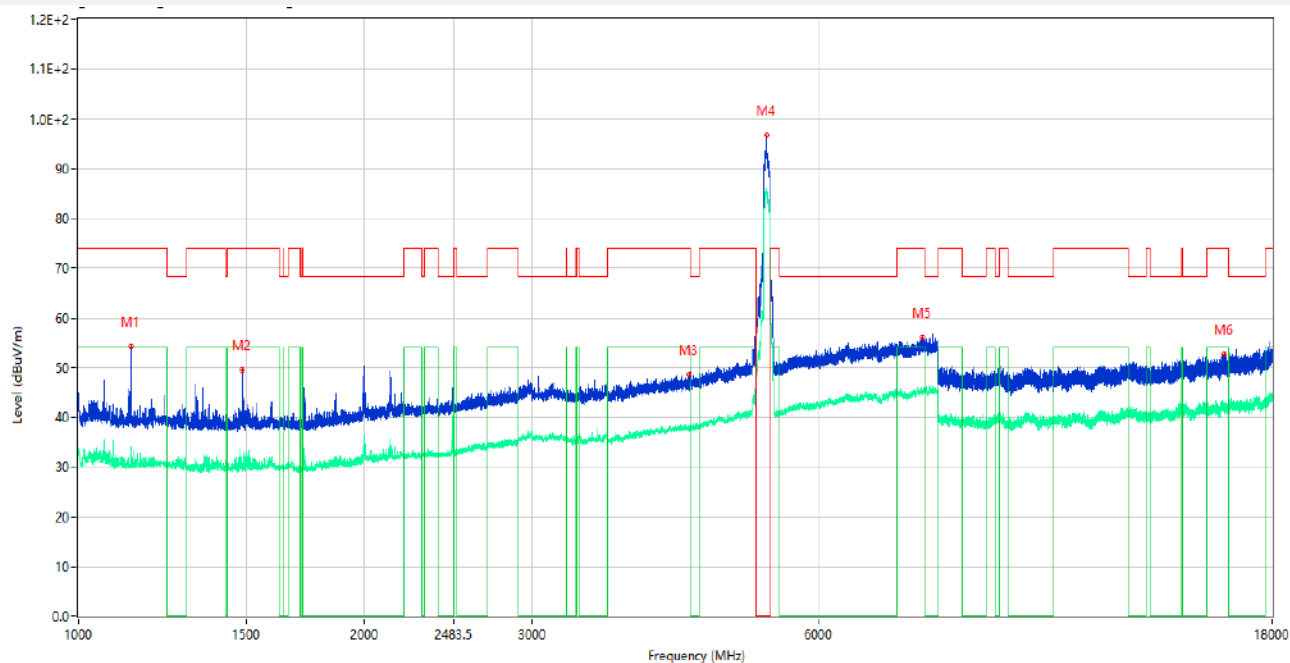
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	47.32	-15.57	74.0	26.68	Peak	124.00	150	Horizontal	Pass
1**	1065.500	34.55	-15.57	54.0	19.45	AV	124.00	150	Horizontal	Pass
2	1329.000	48.87	-15.51	74.0	25.13	Peak	53.00	150	Horizontal	Pass
2**	1329.000	29.17	-15.51	54.0	24.83	AV	53.00	150	Horizontal	Pass
3	4379.000	49.09	-2.91	74.0	24.91	Peak	0.00	150	Horizontal	Pass
3**	4379.000	38.07	-2.91	54.0	15.93	AV	0.00	150	Horizontal	Pass
4	5305.500	98.17	-0.57	--	247.83	Peak	346.00	150	Horizontal	N/A
4**	5305.500	87.63	-0.57	--	-87.63	AV	346.00	150	Horizontal	N/A
5	7621.000	56.37	2.79	74.0	17.63	Peak	51.00	150	Horizontal	Pass
5**	7621.000	45.01	2.79	54.0	8.99	AV	51.00	150	Horizontal	Pass
6	15716.513	52.73	1.28	74.0	21.27	Peak	50.00	150	Horizontal	Pass
6**	15716.513	41.58	1.28	54.0	12.42	AV	50.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V



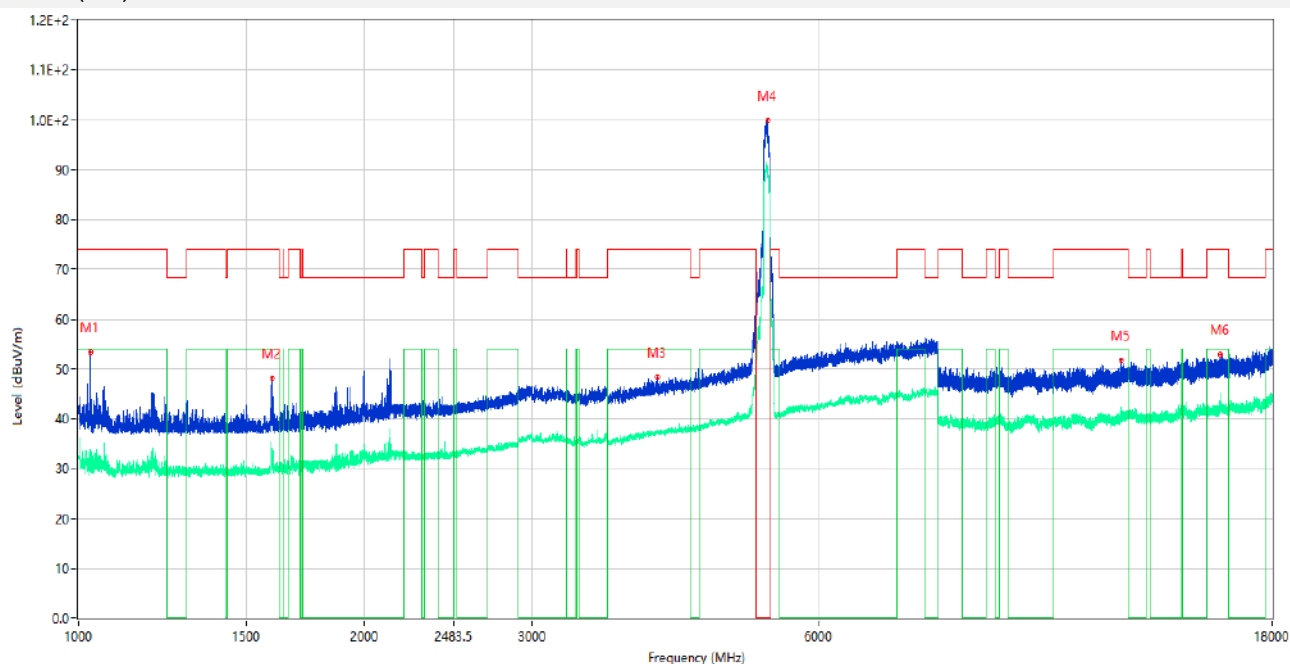
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	47.65	-15.52	74.0	26.35	Peak	108.00	150	Vertical	Pass
1**	1330.000	32.92	-15.52	54.0	21.08	AV	108.00	150	Vertical	Pass
2	2261.250	47.32	-11.73	74.0	26.68	Peak	360.00	150	Vertical	Pass
2**	2261.250	32.92	-11.73	54.0	21.08	AV	360.00	150	Vertical	Pass
3	4275.500	48.28	-2.34	74.0	25.72	Peak	71.00	150	Vertical	Pass
3**	4275.500	37.77	-2.34	54.0	16.23	AV	71.00	150	Vertical	Pass
4	5317.500	101.50	-0.61	--	90.50	Peak	192.00	150	Vertical	N/A
4**	5317.500	91.85	-0.61	--	-91.85	AV	192.00	150	Vertical	N/A
5	7680.000	56.64	3.29	74.0	17.36	Peak	0.00	150	Vertical	Pass
5**	7680.000	44.87	3.29	54.0	9.13	AV	0.00	150	Vertical	Pass
6	15936.750	54.28	1.54	74.0	19.72	Peak	152.00	150	Vertical	Pass
6**	15936.750	45.49	1.54	54.0	8.51	AV	152.00	150	Vertical	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.000	54.21	-15.47	74.0	19.79	Peak	338.00	150	Horizontal	Pass
1**	1137.000	29.79	-15.47	54.0	24.21	AV	338.00	150	Horizontal	Pass
2	1488.750	49.45	-15.56	74.0	24.55	Peak	343.00	150	Horizontal	Pass
2**	1488.750	29.67	-15.56	54.0	24.33	AV	343.00	150	Horizontal	Pass
3	4390.000	48.66	-2.92	74.0	25.34	Peak	341.00	150	Horizontal	Pass
3**	4390.000	38.05	-2.92	54.0	15.95	AV	341.00	150	Horizontal	Pass
4	5295.500	96.62	-0.53	--	251.38	Peak	348.00	150	Horizontal	N/A
4**	5295.500	86.13	-0.53	--	-86.13	AV	348.00	150	Horizontal	N/A
5	7714.000	56.04	3.34	74.0	17.96	Peak	272.00	150	Horizontal	Pass
5**	7714.000	44.89	3.34	54.0	9.11	AV	272.00	150	Horizontal	Pass
6	16056.450	52.58	1.79	74.0	21.42	Peak	326.00	150	Horizontal	Pass
6**	16056.450	42.16	1.79	54.0	11.84	AV	326.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1029.500	53.36	-15.94	74.0	20.64	Peak	11.00	150	Vertical	Pass
1**	1029.500	30.04	-15.94	54.0	23.96	AV	11.00	150	Vertical	Pass
2	1599.750	48.21	-15.28	74.0	25.79	Peak	23.00	150	Vertical	Pass
2**	1599.750	30.23	-15.28	54.0	23.77	AV	23.00	150	Vertical	Pass
3	4059.500	48.31	-2.97	74.0	25.69	Peak	223.00	150	Vertical	Pass
3**	4059.500	37.47	-2.97	54.0	16.53	AV	223.00	150	Vertical	Pass
4	5303.000	99.93	-0.57	--	73.07	Peak	173.00	150	Vertical	N/A
4**	5303.000	89.94	-0.57	--	-89.94	AV	173.00	150	Vertical	N/A
5	12497.537	51.82	0.20	74.0	22.18	Peak	20.00	150	Vertical	Pass
5**	12497.537	41.41	0.20	54.0	12.59	AV	20.00	150	Vertical	Pass
6	15896.588	52.94	1.75	74.0	21.06	Peak	84.00	150	Vertical	Pass
6**	15896.588	43.73	1.75	54.0	10.27	AV	84.00	150	Vertical	Pass