



TEST REPORT

Applicant: Acer Incorporated
Address: 8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City
221, Taiwan
Equipment Type: Tablet PC
Model Name: A26003 (refer to section 2.3)
Brand Name: acer
Marketing Name: Iconia Duo S14, S14-11***
(The symbol "*" can be 0-9, a-z, A-Z, "(", ")", "-", "/",
"\", " " or blank)
FCC ID: HLZA26003
ISED Number: 1754F-A26003
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Apr. 23, 2026
Test Date: Apr. 28, 2026 - Jun. 15, 2026
Date of Issue: Jul 01, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Li Ganming**Approved by:** Tolan Tu
(Testing Director)

Revision History

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

TABLE OF CONTENTS

1	GENERAL INFORMATION.....	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information.....	5
2.3	General Description for Equipment under Test (EUT).....	5
2.4	Technical Information	6
2.5	Channel List	9
3	SUMMARY OF TEST RESULTS	13
3.1	Test Standards	13
3.2	Test Verdict	13
4	GENERAL TEST CONFIGURATIONS	14
4.1	Test Environments.....	14
4.2	Test Equipment List.....	14
4.3	Test Software List.....	14
4.4	Measurement Uncertainty	15
4.5	Description of Test Setup	15
5	TEST ITEMS	18
5.1	RF Output Power	18
5.2	Emission Bandwidth and 6 dB Bandwidth.....	20
5.3	Power Spectral density (PSD)	22
5.4	Conducted Emission.....	24
5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	25

ANNEX A	TEST RESULT	32
A.1	RF Output Power	32
A.2	Emission Bandwidth & 99% Bandwidth	81
A.3	6 dB Bandwidth	89
A.4	Power Spectral Density	91
A.5	Conducted Emissions	139
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	142
ANNEX B	TEST SETUP PHOTOS	434
ANNEX C	EUT EXTERNAL PHOTOS.....	434
ANNEX D	EUT INTERNAL PHOTOS.....	434

1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Acer Incorporated
Address	8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.2 Manufacturer Information

Manufacturer	Acer Incorporated
Address	8F, 88, Sec.1 Xintai 5th Rd. Xizhi, New Taipei City 221, Taiwan

2.3 General Description for Equipment under Test (EUT)

EUT Name	Tablet PC
Model Name Under Test	A26003
Series Model Name	A26003*** (The symbol "*" can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\\", "_" or blank)
Description of Model name differentiation	Only differences are model names for trading purpose. (this information provided by the applicant)
Marketing Name	Iconia Duo S14, S14-11*** (The symbol "*" can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\\", "_" or blank)
Serial Number	1Z5225889260400022
Hardware Version	VN1055
Software Version	Android 16
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax GPS, GLONASS, Galileo, BDS
-----------------------------------	--

The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard	
Modulation technology	OFDM, OFDMA	
Modulation Type	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	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz	
Maximum Output Power	U-NII-1: 82.40 mW U-NII-2A: 92.25 mW U-NII-2C: 109.46 mW U-NII-3: 110.64 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	ANT0 ANT1	PIFA Antenna
Antenna Gain	ANT0	U-NII-1: 5150 MHz to 5250 MHz: 0.50 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.86 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.81 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.81 dBi
	ANT1	U-NII-1: 5150 MHz to 5250 MHz: -2.35 dBi U-NII-2A: 5250 MHz to 5350 MHz: -3.50 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.58 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.58 dBi
Total	For power	Correlated:

directional gain	spectral density (PSD) measurements	U-NII-1: 5150 MHz to 5250 MHz: 2.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.96 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.71 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.71 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: -0.70 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.79 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.78 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 2.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.96 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.71 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.71 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: -0.70 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.79 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.78 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
About the Product		The equipment is Tablet PC, intended for used with information technology equipment.

Mode	Antenna		
	ANT0	ANT1	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
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	√	√	√	√	√	√	√

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

2.5 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610		
52	5260	102	5510	155	5775		
56	5280	110	5550				
60	5300	118	5590				
64	5320	126	5630				
100	5500	134	5670				
104	5520	151	5755				
108	5540	159	5795				
112	5560						
116	5580						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	5700						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

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

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

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)

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

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

For 802.11ac(VHT80)/ax(HE80)

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 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 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)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
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)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
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)	58.5		N/A	N/A	N/A	/
	11ax(20 MHz)	8.6		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	17.2		N/A	N/A	N/A	159/151

	11ax(80 MHz)	36.0		N/A	N/A	N/A	155
	11ax(160 MHz)	72.0		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)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
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)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/36	64/52	140/100	165/149
	11ax(40 MHz)	17.2		46/38	62/54	134/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/

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	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	KDB Publication 789033 D02v02r01☆	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	KDB Publication 662911 D01v02r01☆	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
6	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-Gen, 6.8	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

Note ²: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note ³: 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	52% to 64%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +24.8℃
Working Voltage of the EUT	NV (Normal Voltage)	3.8 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
				2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

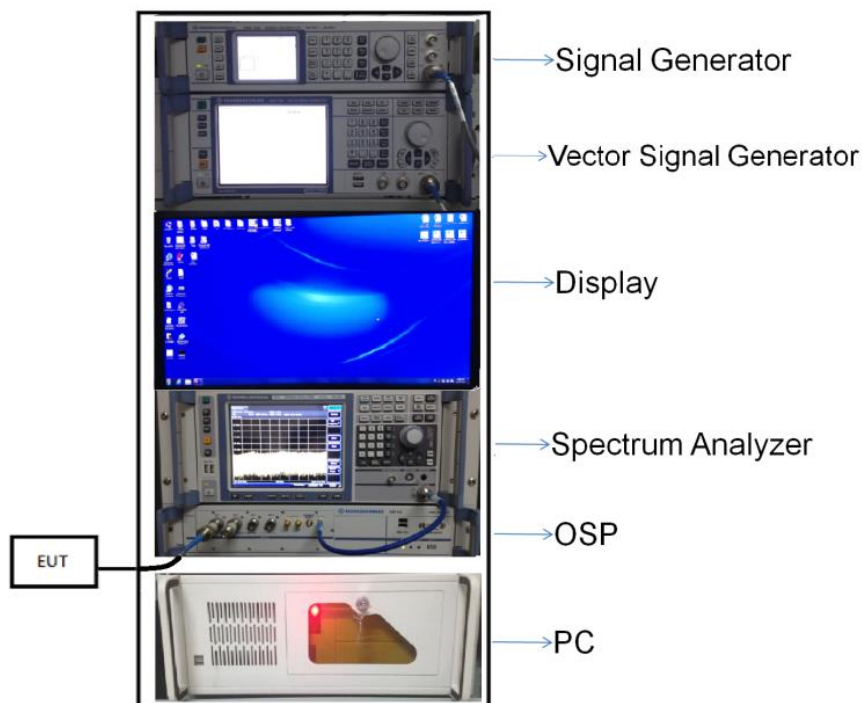
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

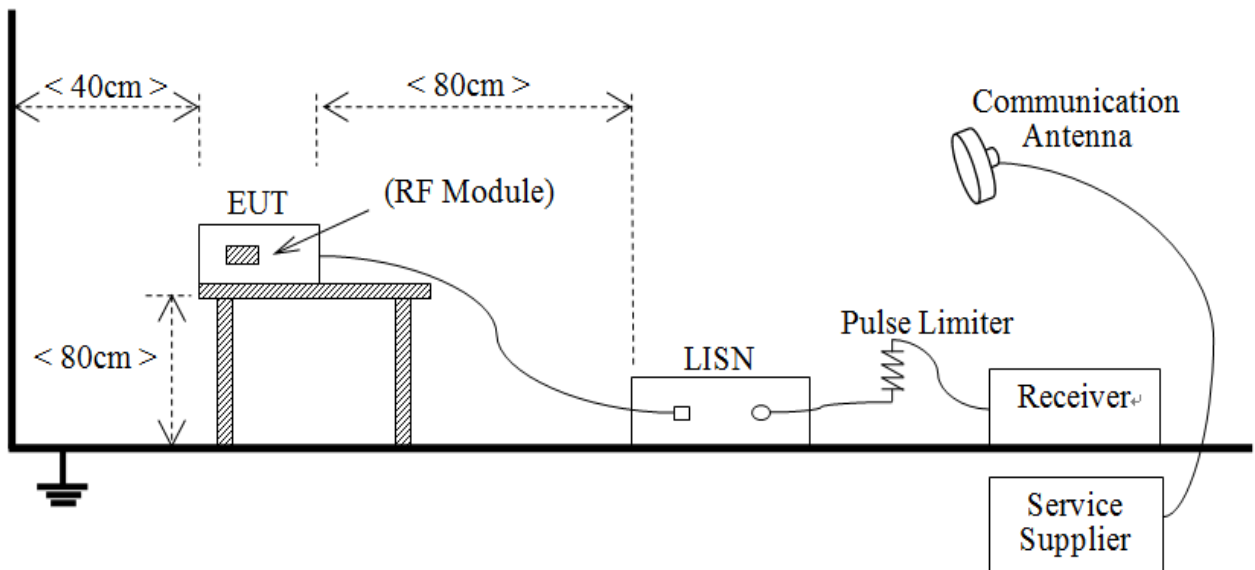
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



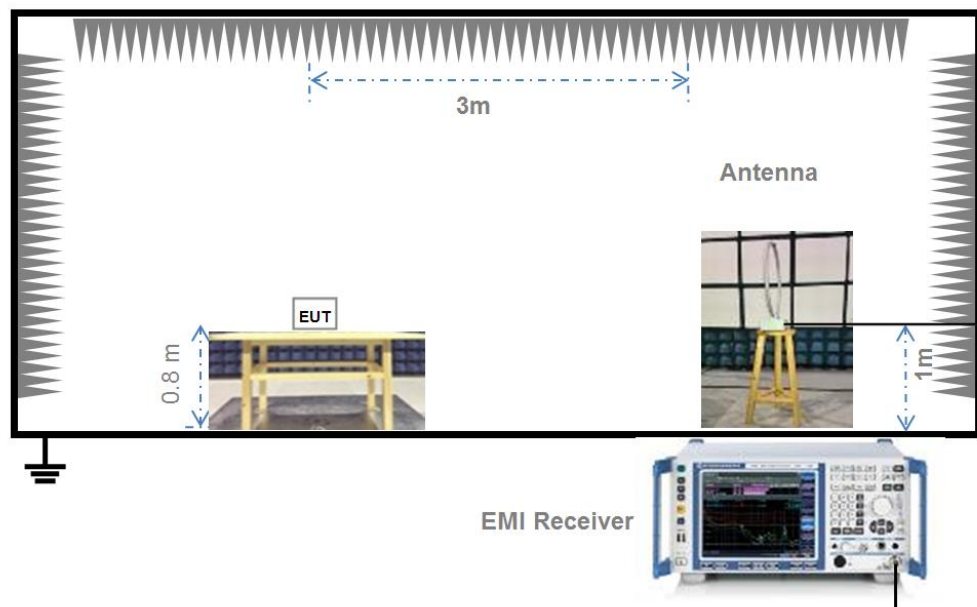
(Diagram 1)

4.5.2 For AC Power Supply Port Test



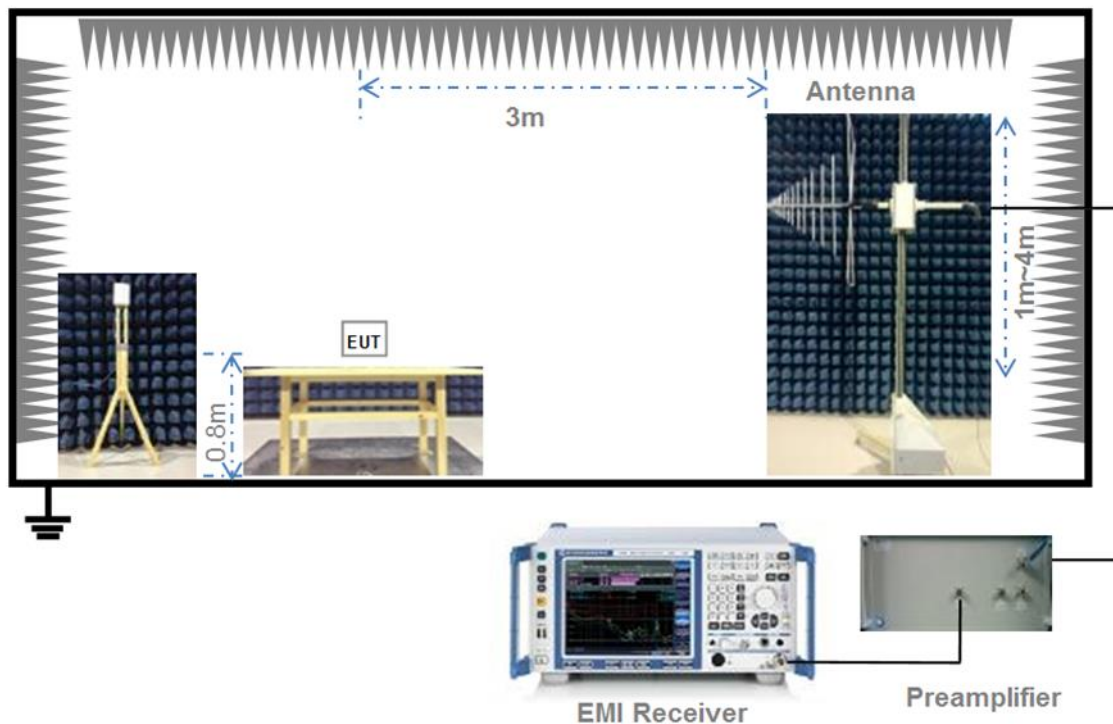
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



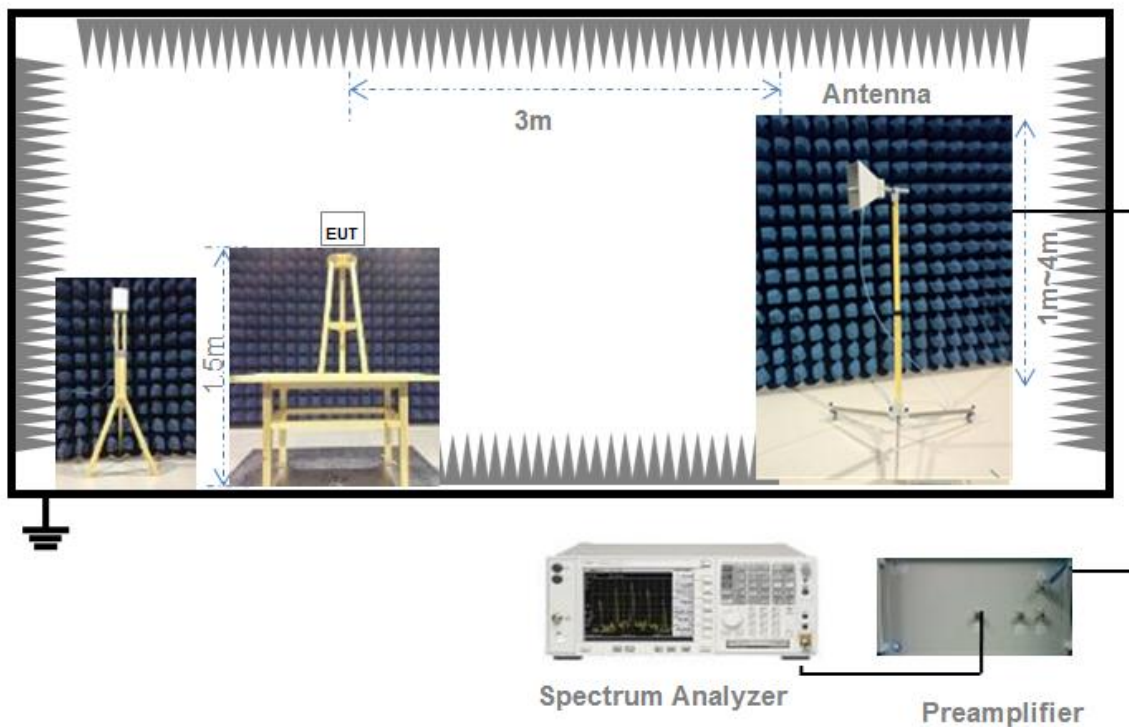
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 7.3

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
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 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where “B” is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

Set $RBW \geq OBW$ 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 C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 7.3

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 7.3

The maximum power spectral density should not exceed:

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

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times$ span / RBW. (This ensures that bin-to-bin spacing is $\leq$ RBW/2, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to "free run."
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.

10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.

1. 11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6$ dB if the duty cycle is 25%.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, 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 4.5.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

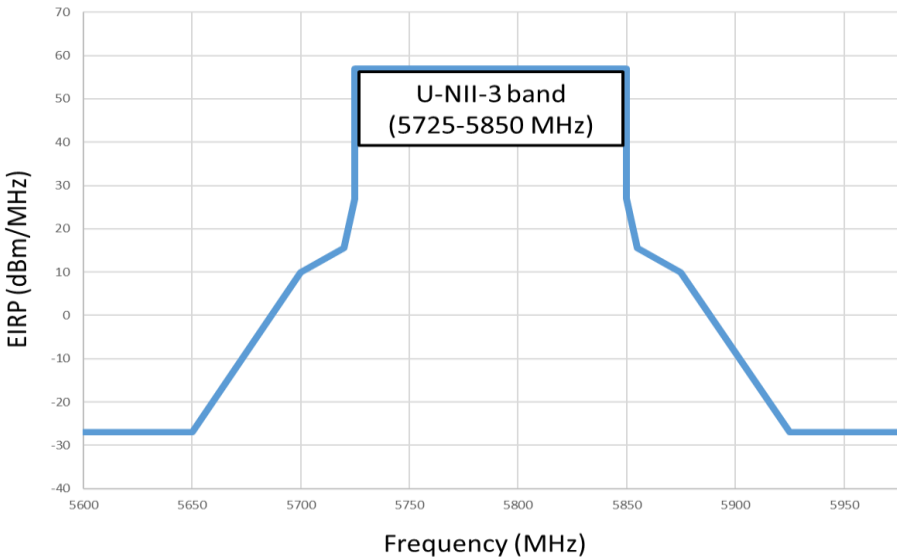
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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

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

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

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

5.5.3 Test Procedure

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

- 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

Band Edge (Restricted-band):

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

Use the following spectrum analyzer settings:

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

RBW = 100 kHz.

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

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

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

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

Some instruments require linear display mode to use linear voltage averaging. Log or dB

averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

RBW = 100 kHz.

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

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

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

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

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

- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging
- 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

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

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

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

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

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

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

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

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.43	96.86%	0.14
11n(HT20)/11ac(VHT20)	1.30	1.35	96.44%	0.16
11n(HT40)/11ac(VHT40)	0.65	0.70	93.42%	0.30
11ac(VHT80)	0.32	0.37	87.89%	0.56
11ac(VHT160)	0.18	0.23	80.57%	0.94
11ax(HE20)	1.01	1.05	95.64%	0.19
11ax(HE40)	0.53	0.58	92.02%	0.36
11ax(HE80)	0.29	0.33	86.49%	0.63
11ax(HE160)	0.17	0.21	79.02%	1.02

Test DataConducted PowerANT0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.15	65.31	250	Pass
11a	CH44	18.42	69.50	250	Pass
11a	CH48	18.56	71.78	250	Pass
11n(HT20)	CH36	17.22	52.72	250	Pass
11n(HT20)	CH44	17.56	57.02	250	Pass
11n(HT20)	CH48	17.73	59.29	250	Pass
11n(HT40)	CH38	16.17	41.40	250	Pass
11n(HT40)	CH46	16.28	42.46	250	Pass
11ac(VHT20)	CH36	17.13	51.64	250	Pass
11ac(VHT20)	CH44	17.39	54.83	250	Pass
11ac(VHT20)	CH48	17.45	55.59	250	Pass
11ac(VHT40)	CH38	16.04	40.18	250	Pass
11ac(VHT40)	CH46	16.46	44.26	250	Pass
11ac(VHT80)	CH42	14.67	29.31	250	Pass
11ac(VHT160)	CH50	14.78	30.06	250	Pass
11ax(HE20)(SU)	CH36	17.16	52.00	250	Pass
11ax(HE20)(SU)	CH44	17.32	53.95	250	Pass
11ax(HE20)(SU)	CH48	17.40	54.95	250	Pass
11ax(HE40)(SU)	CH38	16.29	42.56	250	Pass
11ax(HE40)(SU)	CH46	16.52	44.87	250	Pass
11ax(HE80)(SU)	CH42	15.90	38.90	250	Pass
11ax(HE160)(SU)	CH50	13.97	24.95	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	9.39	8.69	250	Pass
		52	12.08	16.14	250	Pass
		106	15.17	32.89	250	Pass
	CH44	26	9.58	9.08	250	Pass
		52	12.29	16.94	250	Pass
		106	15.24	33.42	250	Pass
	CH48	26	9.61	9.14	250	Pass
		52	12.27	16.87	250	Pass
		106	15.15	32.73	250	Pass
11ax(HE40)	CH38	26	9.57	9.06	250	Pass
		52	12.24	16.75	250	Pass
		106	15.25	33.50	250	Pass
		242	15.06	32.06	250	Pass
	CH46	26	9.83	9.62	250	Pass
		52	12.37	17.26	250	Pass
		106	15.25	33.50	250	Pass
		242	15.03	31.84	250	Pass
11ax(HE80)	CH42	26	9.66	9.25	250	Pass
		52	12.39	17.34	250	Pass
		106	14.84	30.48	250	Pass
		242	15.17	32.89	250	Pass
		484	15.00	31.62	250	Pass
11ax(HE160)	CH50	26	9.39	8.69	250	Pass
		52	11.07	12.79	250	Pass
		106	12.09	16.18	250	Pass
		242	12.46	17.62	250	Pass
		484	12.28	16.90	250	Pass
		996	12.53	17.91	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	19.13	81.85	250	209	Pass
11a	CH60	18.74	74.82	250	250	Pass
11a	CH64	18.86	76.91	250	250	Pass
11n(HT20)	CH52	18.11	64.71	250	250	Pass
11n(HT20)	CH60	17.71	59.02	250	250	Pass
11n(HT20)	CH64	17.77	59.84	250	250	Pass
11n(HT40)	CH54	17.02	50.35	250	250	Pass
11n(HT40)	CH62	16.89	48.87	250	250	Pass
11ac(VHT20)	CH52	17.91	61.80	250	250	Pass
11ac(VHT20)	CH60	17.65	58.21	250	250	Pass
11ac(VHT20)	CH64	17.70	58.88	250	250	Pass
11ac(VHT40)	CH54	16.97	49.77	250	250	Pass
11ac(VHT40)	CH62	16.80	47.86	250	250	Pass
11ac(VHT80)	CH58	16.27	42.36	250	250	Pass
11ax(HE20)(SU)	CH52	18.03	63.53	250	250	Pass
11ax(HE20)(SU)	CH60	17.66	58.34	250	250	Pass
11ax(HE20)(SU)	CH64	17.81	60.39	250	250	Pass
11ax(HE40)(SU)	CH54	17.14	51.76	250	250	Pass
11ax(HE40)(SU)	CH62	16.84	48.31	250	250	Pass
11ax(HE80)(SU)	CH58	16.39	43.55	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH52	26	9.79	9.53	250	250	Pass
		52	12.46	17.62	250	250	Pass
		106	15.40	34.67	250	250	Pass
	CH60	26	9.65	9.23	250	250	Pass
		52	12.31	17.02	250	250	Pass
		106	15.37	34.43	250	250	Pass
	CH64	26	9.90	9.77	250	250	Pass
		52	12.47	17.66	250	250	Pass
		106	15.45	35.08	250	250	Pass
11ax(HE40)	CH54	26	9.85	9.66	250	250	Pass
		52	12.46	17.62	250	250	Pass
		106	15.45	35.08	250	250	Pass
		242	15.16	32.81	250	250	Pass
	CH62	26	9.98	9.95	250	250	Pass
		52	12.57	18.07	250	250	Pass
		106	15.54	35.81	250	250	Pass
		242	15.28	33.73	250	250	Pass
11ax(HE80)	CH58	26	9.95	9.89	250	250	Pass
		52	12.56	18.03	250	250	Pass
		106	15.02	31.77	250	250	Pass
		242	14.76	29.92	250	250	Pass
		484	14.54	28.44	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	19.84	96.38	250	214	Pass
11a	CH116	19.62	91.62	250	209	Pass
11a	CH140	20.06	101.39	250	212	Pass
11n(HT20)	CH100	18.89	77.45	250	227	Pass
11n(HT20)	CH116	18.66	73.45	250	224	Pass
11n(HT20)	CH140	18.92	77.98	250	226	Pass
11n(HT40)	CH102	17.80	60.26	250	250	Pass
11n(HT40)	CH118	17.73	59.29	250	250	Pass
11n(HT40)	CH134	17.65	58.21	250	250	Pass
11ac(VHT20)	CH100	18.60	72.44	250	227	Pass
11ac(VHT20)	CH116	18.56	71.78	250	223	Pass
11ac(VHT20)	CH140	18.74	74.82	250	226	Pass
11ac(VHT40)	CH102	17.77	59.84	250	250	Pass
11ac(VHT40)	CH118	17.70	58.88	250	250	Pass
11ac(VHT40)	CH134	17.64	58.08	250	250	Pass
11ac(VHT80)	CH106	17.23	52.84	250	250	Pass
11ac(VHT80)	CH122	17.13	51.64	250	250	Pass
11ac(VHT160)	CH114	8.54	7.14	250	250	Pass
11ax(HE20)(SU)	CH100	18.70	74.13	250	240	Pass
11ax(HE20)(SU)	CH116	18.76	75.16	250	238	Pass
11ax(HE20)(SU)	CH140	18.87	77.09	250	239	Pass
11ax(HE40)(SU)	CH102	17.98	62.81	250	250	Pass
11ax(HE40)(SU)	CH118	17.85	60.95	250	250	Pass
11ax(HE40)(SU)	CH134	17.79	60.12	250	250	Pass
11ax(HE80)(SU)	CH106	17.38	54.70	250	250	Pass
11ax(HE80)(SU)	CH122	17.22	52.72	250	250	Pass
11ax(HE160)(SU)	CH114	8.65	7.33	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH100	26	10.16	10.38	250	240	Pass
		52	12.80	19.05	250	240	Pass
		106	15.81	38.11	250	240	Pass
	CH116	26	9.11	8.15	250	238	Pass
		52	11.69	14.76	250	238	Pass
		106	14.55	28.51	250	238	Pass
	CH140	26	10.21	10.50	250	239	Pass
		52	12.98	19.86	250	239	Pass
		106	16.01	39.90	250	239	Pass
11ax(HE40)	CH102	26	10.27	10.64	250	250	Pass
		52	12.92	19.59	250	250	Pass
		106	15.91	38.99	250	250	Pass
		242	15.67	36.90	250	250	Pass
	CH118	26	9.02	7.98	250	250	Pass
		52	11.61	14.49	250	250	Pass
		106	14.55	28.51	250	250	Pass
		242	14.32	27.04	250	250	Pass
	CH134	26	10.27	10.64	250	250	Pass
		52	12.99	19.91	250	250	Pass
		106	15.95	39.36	250	250	Pass
		242	15.73	37.41	250	250	Pass
11ax(HE80)	CH106	26	10.19	10.45	250	250	Pass
		52	12.93	19.63	250	250	Pass
		106	15.32	34.04	250	250	Pass
		242	15.08	32.21	250	250	Pass
		484	14.88	30.76	250	250	Pass
	CH122	26	10.00	10.00	250	250	Pass
		52	13.15	20.65	250	250	Pass
		106	15.60	36.31	250	250	Pass
		242	15.30	33.88	250	250	Pass
11ax(HE160)	CH114	484	15.07	32.14	250	250	Pass
		26	8.48	7.05	250	250	Pass
		52	8.32	6.79	250	250	Pass
		106	8.55	7.16	250	250	Pass
		242	8.54	7.14	250	250	Pass
		484	8.55	7.16	250	250	Pass
		996	8.68	7.38	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	20.05	101.16	1000	1000	Pass
11a	CH157	19.72	93.76	1000	1000	Pass
11a	CH165	19.75	94.41	1000	1000	Pass
11n(HT20)	CH149	19.08	80.91	1000	1000	Pass
11n(HT20)	CH157	18.89	77.45	1000	1000	Pass
11n(HT20)	CH165	18.71	74.30	1000	1000	Pass
11n(HT40)	CH151	17.75	59.57	1000	1000	Pass
11n(HT40)	CH159	17.74	59.43	1000	1000	Pass
11ac(VHT20)	CH149	18.79	75.68	1000	1000	Pass
11ac(VHT20)	CH157	18.67	73.62	1000	1000	Pass
11ac(VHT20)	CH165	18.52	71.12	1000	1000	Pass
11ac(VHT40)	CH151	17.72	59.16	1000	1000	Pass
11ac(VHT40)	CH159	17.74	59.43	1000	1000	Pass
11ac(VHT80)	CH155	17.34	54.20	1000	1000	Pass
11ax(HE20)(SU)	CH149	19.01	79.62	1000	1000	Pass
11ax(HE20)(SU)	CH157	18.71	74.30	1000	1000	Pass
11ax(HE20)(SU)	CH165	18.62	72.78	1000	1000	Pass
11ax(HE40)(SU)	CH151	17.92	61.94	1000	1000	Pass
11ax(HE40)(SU)	CH159	17.78	59.98	1000	1000	Pass
11ax(HE80)(SU)	CH155	17.55	56.89	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH149	26	13.45	22.13	1000	1000	Pass
		52	15.88	38.73	1000	1000	Pass
		106	14.67	29.31	1000	1000	Pass
	CH157	26	15.80	38.02	1000	1000	Pass
		52	16.07	40.46	1000	1000	Pass
		106	16.06	40.36	1000	1000	Pass
	CH165	26	15.20	33.11	1000	1000	Pass
		52	15.99	39.72	1000	1000	Pass
		106	15.94	39.26	1000	1000	Pass
11ax(HE40)	CH151	26	15.40	34.67	1000	1000	Pass
		52	16.12	40.93	1000	1000	Pass
		106	16.11	40.83	1000	1000	Pass
		242	15.84	38.37	1000	1000	Pass
	CH159	26	15.71	37.24	1000	1000	Pass
		52	16.33	42.95	1000	1000	Pass
		106	16.22	41.88	1000	1000	Pass
		242	16.00	39.81	1000	1000	Pass
11ax(HE80)	CH155	26	15.28	33.73	1000	1000	Pass
		52	15.99	39.72	1000	1000	Pass
		106	15.89	38.82	1000	1000	Pass
		242	15.71	37.24	1000	1000	Pass
		484	15.78	37.84	1000	1000	Pass

ANT1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.09	10.21	250	Pass
11a	CH44	10.26	10.62	250	Pass
11a	CH48	10.26	10.62	250	Pass
11n(HT20)	CH36	10.44	11.07	250	Pass
11n(HT20)	CH44	10.23	10.54	250	Pass
11n(HT20)	CH48	10.18	10.42	250	Pass
11n(HT40)	CH38	10.37	10.89	250	Pass
11n(HT40)	CH46	10.41	10.99	250	Pass
11ac(VHT20)	CH36	10.38	10.91	250	Pass
11ac(VHT20)	CH44	10.39	10.94	250	Pass
11ac(VHT20)	CH48	10.40	10.96	250	Pass
11ac(VHT40)	CH38	10.41	10.99	250	Pass
11ac(VHT40)	CH46	10.39	10.94	250	Pass
11ac(VHT80)	CH42	10.20	10.47	250	Pass
11ac(VHT160)	CH50	10.46	11.12	250	Pass
11ax(HE20)(SU)	CH36	10.33	10.79	250	Pass
11ax(HE20)(SU)	CH44	10.39	10.94	250	Pass
11ax(HE20)(SU)	CH48	10.42	11.02	250	Pass
11ax(HE40)(SU)	CH38	10.43	11.04	250	Pass
11ax(HE40)(SU)	CH46	10.44	11.07	250	Pass
11ax(HE80)(SU)	CH42	10.27	10.64	250	Pass
11ax(HE160)(SU)	CH50	10.43	11.04	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	10.33	10.79	250	Pass
		52	10.16	10.38	250	Pass
		106	10.33	10.79	250	Pass
	CH44	26	10.30	10.72	250	Pass
		52	9.87	9.71	250	Pass
		106	9.98	9.95	250	Pass
	CH48	26	10.08	10.19	250	Pass
		52	10.03	10.07	250	Pass
		106	10.04	10.09	250	Pass
11ax(HE40)	CH38	26	10.02	10.05	250	Pass
		52	10.23	10.54	250	Pass
		106	10.36	10.86	250	Pass
		242	10.24	10.57	250	Pass
	CH46	26	10.31	10.74	250	Pass
		52	10.41	10.99	250	Pass
		106	10.39	10.94	250	Pass
		242	10.33	10.79	250	Pass
11ax(HE80)	CH42	26	10.20	10.47	250	Pass
		52	10.19	10.45	250	Pass
		106	10.27	10.64	250	Pass
		242	10.33	10.79	250	Pass
		484	10.24	10.57	250	Pass
11ax(HE160)	CH50	26	10.03	10.07	250	Pass
		52	9.97	9.93	250	Pass
		106	10.13	10.30	250	Pass
		242	10.24	10.57	250	Pass
		484	10.27	10.64	250	Pass
		996	10.35	10.84	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	10.17	10.40	250	213	Pass
11a	CH60	10.07	10.16	250	214	Pass
11a	CH64	10.44	11.07	250	213	Pass
11n(HT20)	CH52	10.07	10.16	250	225	Pass
11n(HT20)	CH60	10.02	10.05	250	228	Pass
11n(HT20)	CH64	10.43	11.04	250	228	Pass
11n(HT40)	CH54	10.33	10.79	250	250	Pass
11n(HT40)	CH62	10.18	10.42	250	250	Pass
11ac(VHT20)	CH52	10.03	10.07	250	225	Pass
11ac(VHT20)	CH60	10.43	11.04	250	227	Pass
11ac(VHT20)	CH64	10.43	11.04	250	227	Pass
11ac(VHT40)	CH54	10.40	10.96	250	250	Pass
11ac(VHT40)	CH62	10.15	10.35	250	250	Pass
11ac(VHT80)	CH58	10.24	10.57	250	250	Pass
11ax(HE20)(SU)	CH52	10.13	10.30	250	239	Pass
11ax(HE20)(SU)	CH60	10.43	11.04	250	240	Pass
11ax(HE20)(SU)	CH64	10.39	10.94	250	240	Pass
11ax(HE40)(SU)	CH54	10.41	10.99	250	250	Pass
11ax(HE40)(SU)	CH62	10.18	10.42	250	250	Pass
11ax(HE80)(SU)	CH58	10.28	10.67	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH52	26	10.33	10.79	250	250	Pass
		52	10.35	10.84	250	250	Pass
		106	10.40	10.96	250	250	Pass
	CH60	26	10.34	10.81	250	250	Pass
		52	10.29	10.69	250	250	Pass
		106	10.31	10.74	250	250	Pass
	CH64	26	10.28	10.67	250	250	Pass
		52	10.22	10.52	250	250	Pass
		106	10.21	10.50	250	250	Pass
11ax(HE40)	CH54	26	10.27	10.64	250	250	Pass
		52	10.11	10.26	250	250	Pass
		106	10.26	10.62	250	250	Pass
		242	10.31	10.74	250	250	Pass
	CH62	26	10.23	10.54	250	250	Pass
		52	10.24	10.57	250	250	Pass
		106	10.31	10.74	250	250	Pass
		242	10.28	10.67	250	250	Pass
11ax(HE80)	CH58	26	10.22	10.52	250	250	Pass
		52	10.19	10.45	250	250	Pass
		106	10.27	10.64	250	250	Pass
		242	10.31	10.74	250	250	Pass
		484	10.27	10.64	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	9.32	8.55	250	214	Pass
11a	CH116	9.25	8.41	250	210	Pass
11a	CH140	9.07	8.07	250	212	Pass
11n(HT20)	CH100	9.31	8.53	250	228	Pass
11n(HT20)	CH116	9.34	8.59	250	224	Pass
11n(HT20)	CH140	9.35	8.61	250	226	Pass
11n(HT40)	CH102	9.10	8.13	250	250	Pass
11n(HT40)	CH118	9.10	8.13	250	250	Pass
11n(HT40)	CH134	9.34	8.59	250	250	Pass
11ac(VHT20)	CH100	9.33	8.57	250	227	Pass
11ac(VHT20)	CH116	9.38	8.67	250	223	Pass
11ac(VHT20)	CH140	9.08	8.09	250	225	Pass
11ac(VHT40)	CH102	9.03	8.00	250	250	Pass
11ac(VHT40)	CH118	9.05	8.04	250	250	Pass
11ac(VHT40)	CH134	9.26	8.43	250	250	Pass
11ac(VHT80)	CH106	9.39	8.69	250	250	Pass
11ac(VHT80)	CH122	9.43	8.77	250	250	Pass
11ac(VHT160)	CH114	9.23	8.38	250	250	Pass
11ax(HE20)(SU)	CH100	9.36	8.63	250	240	Pass
11ax(HE20)(SU)	CH116	9.06	8.05	250	238	Pass
11ax(HE20)(SU)	CH140	9.12	8.17	250	239	Pass
11ax(HE40)(SU)	CH102	9.16	8.24	250	250	Pass
11ax(HE40)(SU)	CH118	9.13	8.18	250	250	Pass
11ax(HE40)(SU)	CH134	9.39	8.69	250	250	Pass
11ax(HE80)(SU)	CH106	9.08	8.09	250	250	Pass
11ax(HE80)(SU)	CH122	9.06	8.05	250	250	Pass
11ax(HE160)(SU)	CH114	9.42	8.75	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH100	26	9.43	8.77	250	240	Pass
		52	9.26	8.43	250	240	Pass
		106	9.31	8.53	250	240	Pass
	CH116	26	9.34	8.59	250	238	Pass
		52	9.21	8.34	250	238	Pass
		106	9.14	8.20	250	238	Pass
	CH140	26	9.41	8.73	250	239	Pass
		52	9.34	8.59	250	239	Pass
		106	9.24	8.39	250	239	Pass
11ax(HE40)	CH102	26	9.41	8.73	250	250	Pass
		52	9.38	8.67	250	250	Pass
		106	9.42	8.75	250	250	Pass
		242	9.31	8.53	250	250	Pass
	CH118	26	9.35	8.61	250	250	Pass
		52	9.41	8.73	250	250	Pass
		106	9.38	8.67	250	250	Pass
		242	9.32	8.55	250	250	Pass
	CH134	26	9.44	8.79	250	250	Pass
		52	9.37	8.65	250	250	Pass
		106	9.35	8.61	250	250	Pass
		242	9.27	8.45	250	250	Pass
11ax(HE80)	CH106	26	9.28	8.47	250	250	Pass
		52	9.31	8.53	250	250	Pass
		106	9.27	8.45	250	250	Pass
		242	9.35	8.61	250	250	Pass
		484	9.33	8.57	250	250	Pass
	CH122	26	9.31	8.53	250	250	Pass
		52	9.34	8.59	250	250	Pass
		106	9.29	8.49	250	250	Pass
		242	9.31	8.53	250	250	Pass
11ax(HE160)	CH114	484	9.32	8.55	250	250	Pass
		26	8.79	7.57	250	250	Pass
		52	8.32	6.79	250	250	Pass
		106	8.43	6.97	250	250	Pass
		242	8.31	6.78	250	250	Pass
		484	8.46	7.01	250	250	Pass
		996	8.74	7.48	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	9.77	9.48	1000	1000	Pass
11a	CH157	9.93	9.84	1000	1000	Pass
11a	CH165	9.94	9.86	1000	1000	Pass
11n(HT20)	CH149	9.57	9.06	1000	1000	Pass
11n(HT20)	CH157	9.62	9.16	1000	1000	Pass
11n(HT20)	CH165	9.63	9.18	1000	1000	Pass
11n(HT40)	CH151	9.65	9.23	1000	1000	Pass
11n(HT40)	CH159	9.56	9.04	1000	1000	Pass
11ac(VHT20)	CH149	9.65	9.23	1000	1000	Pass
11ac(VHT20)	CH157	9.58	9.08	1000	1000	Pass
11ac(VHT20)	CH165	9.54	8.99	1000	1000	Pass
11ac(VHT40)	CH151	9.76	9.46	1000	1000	Pass
11ac(VHT40)	CH159	9.69	9.31	1000	1000	Pass
11ac(VHT80)	CH155	9.71	9.35	1000	1000	Pass
11ax(HE20)(SU)	CH149	9.59	9.10	1000	1000	Pass
11ax(HE20)(SU)	CH157	9.57	9.06	1000	1000	Pass
11ax(HE20)(SU)	CH165	9.53	8.97	1000	1000	Pass
11ax(HE40)(SU)	CH151	9.54	8.99	1000	1000	Pass
11ax(HE40)(SU)	CH159	9.64	9.20	1000	1000	Pass
11ax(HE80)(SU)	CH155	9.67	9.27	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH149	26	9.78	9.51	1000	1000	Pass
		52	9.65	9.23	1000	1000	Pass
		106	9.85	9.66	1000	1000	Pass
	CH157	26	9.74	9.42	1000	1000	Pass
		52	9.70	9.33	1000	1000	Pass
		106	9.81	9.57	1000	1000	Pass
	CH165	26	9.78	9.51	1000	1000	Pass
		52	9.67	9.27	1000	1000	Pass
		106	9.74	9.42	1000	1000	Pass
11ax(HE40)	CH151	26	9.76	9.46	1000	1000	Pass
		52	9.63	9.18	1000	1000	Pass
		106	9.61	9.14	1000	1000	Pass
		242	9.58	9.08	1000	1000	Pass
	CH159	26	9.68	9.29	1000	1000	Pass
		52	9.61	9.14	1000	1000	Pass
		106	9.57	9.06	1000	1000	Pass
		242	9.56	9.04	1000	1000	Pass
11ax(HE80)	CH155	26	9.64	9.20	1000	1000	Pass
		52	9.64	9.20	1000	1000	Pass
		106	9.59	9.10	1000	1000	Pass
		242	9.62	9.16	1000	1000	Pass
		484	9.57	9.06	1000	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.78	75.52	250	Pass
11a	CH44	19.04	80.12	250	Pass
11a	CH48	19.16	82.40	250	Pass
11n(HT20)	CH36	18.05	63.79	250	Pass
11n(HT20)	CH44	18.30	67.56	250	Pass
11n(HT20)	CH48	18.43	69.72	250	Pass
11n(HT40)	CH38	17.18	52.29	250	Pass
11n(HT40)	CH46	17.28	53.45	250	Pass
11ac(VHT20)	CH36	17.96	62.56	250	Pass
11ac(VHT20)	CH44	18.18	65.77	250	Pass
11ac(VHT20)	CH48	18.23	66.56	250	Pass
11ac(VHT40)	CH38	17.09	51.17	250	Pass
11ac(VHT40)	CH46	17.42	55.20	250	Pass
11ac(VHT80)	CH42	16.00	39.78	250	Pass
11ac(VHT160)	CH50	16.15	41.18	250	Pass
11ax(HE20)(SU)	CH36	17.98	62.79	250	Pass
11ax(HE20)(SU)	CH44	18.12	64.89	250	Pass
11ax(HE20)(SU)	CH48	18.19	65.97	250	Pass
11ax(HE40)(SU)	CH38	17.29	53.60	250	Pass
11ax(HE40)(SU)	CH46	17.48	55.94	250	Pass
11ax(HE80)(SU)	CH42	16.95	49.55	250	Pass
11ax(HE160)(SU)	CH50	15.56	35.99	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	12.90	19.48	250	Pass
		52	14.24	26.52	250	Pass
		106	16.40	43.67	250	Pass
	CH44	26	12.97	19.79	250	Pass
		52	14.26	26.65	250	Pass
		106	16.37	43.37	250	Pass
	CH48	26	12.86	19.33	250	Pass
		52	14.30	26.93	250	Pass
		106	16.32	42.83	250	Pass
11ax(HE40)	CH38	26	12.81	19.10	250	Pass
		52	14.36	27.29	250	Pass
		106	16.47	44.36	250	Pass
		242	16.30	42.63	250	Pass
	CH46	26	13.09	20.36	250	Pass
		52	14.51	28.25	250	Pass
		106	16.48	44.44	250	Pass
		242	16.30	42.63	250	Pass
11ax(HE80)	CH42	26	12.95	19.72	250	Pass
		52	14.44	27.79	250	Pass
		106	16.14	41.12	250	Pass
		242	16.40	43.67	250	Pass
		484	16.25	42.19	250	Pass
11ax(HE160)	CH50	26	12.73	18.76	250	Pass
		52	13.57	22.72	250	Pass
		106	14.23	26.48	250	Pass
		242	14.50	28.19	250	Pass
		484	14.40	27.55	250	Pass
		996	14.59	28.75	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	19.65	92.25	250	213	Pass
11a	CH60	19.29	84.98	250	214	Pass
11a	CH64	19.44	87.98	250	213	Pass
11n(HT20)	CH52	18.74	74.88	250	225	Pass
11n(HT20)	CH60	18.39	69.07	250	228	Pass
11n(HT20)	CH64	18.51	70.88	250	228	Pass
11n(HT40)	CH54	17.86	61.14	250	250	Pass
11n(HT40)	CH62	17.73	59.29	250	250	Pass
11ac(VHT20)	CH52	18.57	71.87	250	225	Pass
11ac(VHT20)	CH60	18.40	69.25	250	227	Pass
11ac(VHT20)	CH64	18.45	69.93	250	227	Pass
11ac(VHT40)	CH54	17.83	60.74	250	250	Pass
11ac(VHT40)	CH62	17.65	58.21	250	250	Pass
11ac(VHT80)	CH58	17.24	52.93	250	250	Pass
11ax(HE20)(SU)	CH52	18.68	73.84	250	239	Pass
11ax(HE20)(SU)	CH60	18.41	69.39	250	240	Pass
11ax(HE20)(SU)	CH64	18.53	71.33	250	240	Pass
11ax(HE40)(SU)	CH54	17.98	62.75	250	250	Pass
11ax(HE40)(SU)	CH62	17.69	58.73	250	250	Pass
11ax(HE80)(SU)	CH58	17.34	54.22	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH52	26	13.08	20.32	250	250	Pass
		52	14.54	28.46	250	250	Pass
		106	16.59	45.64	250	250	Pass
	CH60	26	13.02	20.04	250	250	Pass
		52	14.43	27.71	250	250	Pass
		106	16.55	45.17	250	250	Pass
	CH64	26	13.10	20.44	250	250	Pass
		52	14.50	28.18	250	250	Pass
		106	16.59	45.57	250	250	Pass
11ax(HE40)	CH54	26	13.08	20.30	250	250	Pass
		52	14.45	27.88	250	250	Pass
		106	16.60	45.69	250	250	Pass
		242	16.39	43.55	250	250	Pass
	CH62	26	13.12	20.50	250	250	Pass
		52	14.57	28.64	250	250	Pass
		106	16.68	46.55	250	250	Pass
		242	16.47	44.39	250	250	Pass
11ax(HE80)	CH58	26	13.10	20.41	250	250	Pass
		52	14.55	28.48	250	250	Pass
		106	16.27	42.41	250	250	Pass
		242	16.09	40.66	250	250	Pass
		484	15.92	39.09	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	20.21	104.93	250	214	Pass
11a	CH116	20.00	100.04	250	210	Pass
11a	CH140	20.39	109.46	250	212	Pass
11n(HT20)	CH100	19.34	85.98	250	228	Pass
11n(HT20)	CH116	19.14	82.04	250	224	Pass
11n(HT20)	CH140	19.37	86.59	250	226	Pass
11n(HT40)	CH102	18.35	68.38	250	250	Pass
11n(HT40)	CH118	18.29	67.42	250	250	Pass
11n(HT40)	CH134	18.25	66.80	250	250	Pass
11ac(VHT20)	CH100	19.09	81.01	250	227	Pass
11ac(VHT20)	CH116	19.06	80.45	250	223	Pass
11ac(VHT20)	CH140	19.19	82.91	250	225	Pass
11ac(VHT40)	CH102	18.31	67.84	250	250	Pass
11ac(VHT40)	CH118	18.26	66.92	250	250	Pass
11ac(VHT40)	CH134	18.23	66.51	250	250	Pass
11ac(VHT80)	CH106	17.89	61.53	250	250	Pass
11ac(VHT80)	CH122	17.81	60.41	250	250	Pass
11ac(VHT160)	CH114	11.91	15.52	250	250	Pass
11ax(HE20)(SU)	CH100	19.18	82.76	250	240	Pass
11ax(HE20)(SU)	CH116	19.20	83.22	250	238	Pass
11ax(HE20)(SU)	CH140	19.31	85.26	250	239	Pass
11ax(HE40)(SU)	CH102	18.52	71.05	250	250	Pass
11ax(HE40)(SU)	CH118	18.40	69.14	250	250	Pass
11ax(HE40)(SU)	CH134	18.38	68.81	250	250	Pass
11ax(HE80)(SU)	CH106	17.98	62.79	250	250	Pass
11ax(HE80)(SU)	CH122	17.84	60.78	250	250	Pass
11ax(HE160)(SU)	CH114	12.06	16.08	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH100	26	12.82	19.15	250	240	Pass
		52	14.39	27.49	250	240	Pass
		106	16.69	46.64	250	240	Pass
	CH116	26	12.24	16.74	250	238	Pass
		52	13.63	23.09	250	238	Pass
		106	15.65	36.71	250	238	Pass
	CH140	26	12.84	19.23	250	239	Pass
		52	14.54	28.45	250	239	Pass
		106	16.84	48.30	250	239	Pass
11ax(HE40)	CH102	26	12.87	19.37	250	250	Pass
		52	14.51	28.26	250	250	Pass
		106	16.79	47.74	250	250	Pass
		242	16.57	45.43	250	250	Pass
	CH118	26	12.20	16.59	250	250	Pass
		52	13.66	23.22	250	250	Pass
		106	15.70	37.18	250	250	Pass
		242	15.51	35.59	250	250	Pass
	CH134	26	12.89	19.43	250	250	Pass
		52	14.56	28.56	250	250	Pass
		106	16.81	47.96	250	250	Pass
		242	16.61	45.86	250	250	Pass
11ax(HE80)	CH106	26	12.77	18.92	250	250	Pass
		52	14.50	28.16	250	250	Pass
		106	16.28	42.49	250	250	Pass
		242	16.11	40.82	250	250	Pass
		484	15.95	39.33	250	250	Pass
	CH122	26	12.68	18.53	250	250	Pass
		52	14.66	29.24	250	250	Pass
		106	16.51	44.80	250	250	Pass
		242	16.28	42.42	250	250	Pass
		484	16.09	40.69	250	250	Pass
11ax(HE160)	CH114	26	11.65	14.62	250	250	Pass
		52	11.33	13.58	250	250	Pass
		106	11.50	14.13	250	250	Pass
		242	11.44	13.92	250	250	Pass
		484	11.52	14.18	250	250	Pass
		996	11.72	14.86	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	20.44	110.64	1000	1000	Pass
11a	CH157	20.15	103.60	1000	1000	Pass
11a	CH165	20.18	104.27	1000	1000	Pass
11n(HT20)	CH149	19.54	89.97	1000	1000	Pass
11n(HT20)	CH157	19.38	86.61	1000	1000	Pass
11n(HT20)	CH165	19.22	83.49	1000	1000	Pass
11n(HT40)	CH151	18.38	68.79	1000	1000	Pass
11n(HT40)	CH159	18.35	68.47	1000	1000	Pass
11ac(VHT20)	CH149	19.29	84.91	1000	1000	Pass
11ac(VHT20)	CH157	19.17	82.70	1000	1000	Pass
11ac(VHT20)	CH165	19.04	80.12	1000	1000	Pass
11ac(VHT40)	CH151	18.36	68.62	1000	1000	Pass
11ac(VHT40)	CH159	18.37	68.74	1000	1000	Pass
11ac(VHT80)	CH155	18.03	63.55	1000	1000	Pass
11ax(HE20)(SU)	CH149	19.48	88.72	1000	1000	Pass
11ax(HE20)(SU)	CH157	19.21	83.36	1000	1000	Pass
11ax(HE20)(SU)	CH165	19.12	81.75	1000	1000	Pass
11ax(HE40)(SU)	CH151	18.51	70.94	1000	1000	Pass
11ax(HE40)(SU)	CH159	18.40	69.18	1000	1000	Pass
11ax(HE80)(SU)	CH155	18.21	66.15	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH149	26	15.00	31.64	1000	1000	Pass
		52	16.81	47.95	1000	1000	Pass
		106	15.91	38.97	1000	1000	Pass
	CH157	26	16.76	47.44	1000	1000	Pass
		52	16.97	49.79	1000	1000	Pass
		106	16.98	49.94	1000	1000	Pass
	CH165	26	16.30	42.62	1000	1000	Pass
		52	16.90	48.99	1000	1000	Pass
		106	16.87	48.68	1000	1000	Pass
11ax(HE40)	CH151	26	16.45	44.14	1000	1000	Pass
		52	17.00	50.11	1000	1000	Pass
		106	16.99	49.97	1000	1000	Pass
		242	16.76	47.45	1000	1000	Pass
	CH159	26	16.68	46.53	1000	1000	Pass
		52	17.17	52.09	1000	1000	Pass
		106	17.07	50.94	1000	1000	Pass
		242	16.89	48.85	1000	1000	Pass
11ax(HE80)	CH155	26	16.33	42.93	1000	1000	Pass
		52	16.90	48.92	1000	1000	Pass
		106	16.80	47.91	1000	1000	Pass
		242	16.67	46.40	1000	1000	Pass
		484	16.71	46.90	1000	1000	Pass

E.I.R.PANT0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.65	73.28	170	Pass
11a	CH44	18.92	77.98	166	Pass
11a	CH48	19.06	80.54	166	Pass
11n(HT20)	CH36	17.72	59.16	181	Pass
11n(HT20)	CH44	18.06	63.97	178	Pass
11n(HT20)	CH48	18.23	66.53	178	Pass
11n(HT40)	CH38	16.67	46.45	200	Pass
11n(HT40)	CH46	16.78	47.64	200	Pass
11ac(VHT20)	CH36	17.63	57.94	180	Pass
11ac(VHT20)	CH44	17.89	61.52	177	Pass
11ac(VHT20)	CH48	17.95	62.37	177	Pass
11ac(VHT40)	CH38	16.54	45.08	200	Pass
11ac(VHT40)	CH46	16.96	49.66	200	Pass
11ac(VHT80)	CH42	15.17	32.89	200	Pass
11ac(VHT160)	CH50	15.28	33.73	200	Pass
11ax(HE20)(SU)	CH36	17.66	58.34	191	Pass
11ax(HE20)(SU)	CH44	17.82	60.53	189	Pass
11ax(HE20)(SU)	CH48	17.90	61.66	189	Pass
11ax(HE40)(SU)	CH38	16.79	47.75	200	Pass
11ax(HE40)(SU)	CH46	17.02	50.35	200	Pass
11ax(HE80)(SU)	CH42	16.40	43.65	200	Pass
11ax(HE160)(SU)	CH50	14.47	27.99	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH36	26	9.89	9.75	191	Pass
		52	12.58	18.11	191	Pass
		106	15.67	36.90	191	Pass
	CH44	26	10.08	10.19	189	Pass
		52	12.79	19.01	189	Pass
		106	15.74	37.50	189	Pass
	CH48	26	10.11	10.26	189	Pass
		52	12.77	18.92	189	Pass
		106	15.65	36.73	189	Pass
11ax(HE40)	CH38	26	10.07	10.16	200	Pass
		52	12.74	18.79	200	Pass
		106	15.75	37.58	200	Pass
		242	15.56	35.97	200	Pass
	CH46	26	10.33	10.79	200	Pass
		52	12.87	19.36	200	Pass
		106	15.75	37.58	200	Pass
		242	15.53	35.73	200	Pass
11ax(HE80)	CH42	26	10.16	10.38	200	Pass
		52	12.89	19.45	200	Pass
		106	15.34	34.20	200	Pass
		242	15.67	36.90	200	Pass
		484	15.50	35.48	200	Pass
11ax(HE160)	CH50	26	9.89	9.75	200	Pass
		52	11.57	14.35	200	Pass
		106	12.59	18.16	200	Pass
		242	12.96	19.77	200	Pass
		484	12.78	18.97	200	Pass
		996	13.03	20.09	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	19.99	99.77	833	Pass
11a	CH60	19.60	91.20	853	Pass
11a	CH64	19.72	93.76	849	Pass
11n(HT20)	CH52	18.97	78.89	890	Pass
11n(HT20)	CH60	18.57	71.94	909	Pass
11n(HT20)	CH64	18.63	72.95	906	Pass
11n(HT40)	CH54	17.88	61.38	1000	Pass
11n(HT40)	CH62	17.75	59.57	1000	Pass
11ac(VHT20)	CH52	18.77	75.34	887	Pass
11ac(VHT20)	CH60	18.51	70.96	907	Pass
11ac(VHT20)	CH64	18.56	71.78	905	Pass
11ac(VHT40)	CH54	17.83	60.67	1000	Pass
11ac(VHT40)	CH62	17.66	58.34	1000	Pass
11ac(VHT80)	CH58	17.13	51.64	1000	Pass
11ax(HE20)(SU)	CH52	18.89	77.45	947	Pass
11ax(HE20)(SU)	CH60	18.52	71.12	955	Pass
11ax(HE20)(SU)	CH64	18.67	73.62	954	Pass
11ax(HE40)(SU)	CH54	18.00	63.10	1000	Pass
11ax(HE40)(SU)	CH62	17.70	58.88	1000	Pass
11ax(HE80)(SU)	CH58	17.25	53.09	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH52	26	10.65	11.61	947	Pass
		52	13.32	21.48	1000	Pass
		106	16.26	42.27	1000	Pass
	CH60	26	10.51	11.25	955	Pass
		52	13.17	20.75	1000	Pass
		106	16.23	41.98	1000	Pass
	CH64	26	10.76	11.91	954	Pass
		52	13.33	21.53	1000	Pass
		106	16.31	42.76	1000	Pass
11ax(HE40)	CH54	26	10.71	11.78	1000	Pass
		52	13.32	21.48	955	Pass
		106	16.31	42.76	955	Pass
		242	16.02	39.99	955	Pass
	CH62	26	10.84	12.13	1000	Pass
		52	13.43	22.03	946	Pass
		106	16.40	43.65	946	Pass
		242	16.14	41.11	946	Pass
11ax(HE80)	CH58	26	10.81	12.05	1000	Pass
		52	13.42	21.98	952	Pass
		106	15.88	38.73	952	Pass
		242	15.62	36.48	952	Pass
		484	15.40	34.67	952	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.65	146.22	850	Pass
11a	CH116	21.43	139.00	832	Pass
11a	CH140	21.87	153.82	843	Pass
11n(HT20)	CH100	20.70	117.49	904	Pass
11n(HT20)	CH116	20.47	111.43	891	Pass
11n(HT20)	CH140	20.73	118.30	901	Pass
11n(HT40)	CH102	19.61	91.41	1000	Pass
11n(HT40)	CH118	19.54	89.95	1000	Pass
11n(HT40)	CH134	19.46	88.31	1000	Pass
11ac(VHT20)	CH100	20.41	109.90	904	Pass
11ac(VHT20)	CH116	20.37	108.89	888	Pass
11ac(VHT20)	CH140	20.55	113.50	899	Pass
11ac(VHT40)	CH102	19.58	90.78	1000	Pass
11ac(VHT40)	CH118	19.51	89.33	1000	Pass
11ac(VHT40)	CH134	19.45	88.10	1000	Pass
11ac(VHT80)	CH106	19.04	80.17	1000	Pass
11ac(VHT80)	CH122	18.94	78.34	1000	Pass
11ac(VHT160)	CH114	10.35	10.84	1000	Pass
11ax(HE20)(SU)	CH100	20.51	112.46	955	Pass
11ax(HE20)(SU)	CH116	20.57	114.02	946	Pass
11ax(HE20)(SU)	CH140	20.68	116.95	952	Pass
11ax(HE40)(SU)	CH102	19.79	95.28	1000	Pass
11ax(HE40)(SU)	CH118	19.66	92.47	1000	Pass
11ax(HE40)(SU)	CH134	19.60	91.20	1000	Pass
11ax(HE80)(SU)	CH106	19.19	82.99	1000	Pass
11ax(HE80)(SU)	CH122	19.03	79.98	1000	Pass
11ax(HE160)(SU)	CH114	10.46	11.12	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH100	26	11.97	15.74	955	Pass
		52	14.61	28.91	955	Pass
		106	17.62	57.81	955	Pass
	CH116	26	10.92	12.36	946	Pass
		52	13.50	22.39	946	Pass
		106	16.36	43.25	946	Pass
	CH140	26	12.02	15.92	952	Pass
		52	14.79	30.13	952	Pass
		106	17.82	60.53	952	Pass
11ax(HE40)	CH102	26	12.08	16.14	1000	Pass
		52	14.73	29.72	1000	Pass
		106	17.72	59.16	1000	Pass
		242	17.48	55.98	1000	Pass
	CH118	26	10.83	12.11	1000	Pass
		52	13.42	21.98	1000	Pass
		106	16.36	43.25	1000	Pass
		242	16.13	41.02	1000	Pass
	CH134	26	12.08	16.14	1000	Pass
		52	14.80	30.20	1000	Pass
		106	17.76	59.70	1000	Pass
		242	17.54	56.75	1000	Pass
11ax(HE80)	CH106	26	12.00	15.85	1000	Pass
		52	14.74	29.79	1000	Pass
		106	17.13	51.64	1000	Pass
		242	16.89	48.87	1000	Pass
		484	16.69	46.67	1000	Pass
	CH122	26	11.81	15.17	1000	Pass
		52	14.96	31.33	1000	Pass
		106	17.41	55.08	1000	Pass
		242	17.11	51.40	1000	Pass
		484	16.88	48.75	1000	Pass
11ax(HE160)	CH114	26	10.29	10.69	1000	Pass
		52	10.13	10.30	1000	Pass
		106	10.36	10.86	1000	Pass
		242	10.35	10.84	1000	Pass
		484	10.36	10.86	1000	Pass
		996	10.49	11.19	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	21.86	153.46	Pass
11a	CH157	21.53	142.23	Pass
11a	CH165	21.56	143.22	Pass
11n(HT20)	CH149	20.89	122.74	Pass
11n(HT20)	CH157	20.70	117.49	Pass
11n(HT20)	CH165	20.52	112.72	Pass
11n(HT40)	CH151	19.56	90.36	Pass
11n(HT40)	CH159	19.55	90.16	Pass
11ac(VHT20)	CH149	20.60	114.82	Pass
11ac(VHT20)	CH157	20.48	111.69	Pass
11ac(VHT20)	CH165	20.33	107.89	Pass
11ac(VHT40)	CH151	19.53	89.74	Pass
11ac(VHT40)	CH159	19.55	90.16	Pass
11ac(VHT80)	CH155	19.15	82.22	Pass
11ax(HE20)(SU)	CH149	20.82	120.78	Pass
11ax(HE20)(SU)	CH157	20.52	112.72	Pass
11ax(HE20)(SU)	CH165	20.43	110.41	Pass
11ax(HE40)(SU)	CH151	19.73	93.97	Pass
11ax(HE40)(SU)	CH159	19.59	90.99	Pass
11ax(HE80)(SU)	CH155	19.36	86.30	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20)	CH149	26	15.26	33.57	Pass
		52	17.69	58.75	Pass
		106	16.48	44.46	Pass
	CH157	26	17.61	57.68	Pass
		52	17.88	61.38	Pass
		106	17.87	61.24	Pass
	CH165	26	17.01	50.23	Pass
		52	17.80	60.26	Pass
		106	17.75	59.57	Pass
11ax(HE40)	CH151	26	17.21	52.60	Pass
		52	17.93	62.09	Pass
		106	17.92	61.94	Pass
		242	17.65	58.21	Pass
	CH159	26	17.52	56.49	Pass
		52	18.14	65.16	Pass
		106	18.03	63.53	Pass
		242	17.81	60.39	Pass
11ax(HE80)	CH155	26	17.09	51.17	Pass
		52	17.80	60.26	Pass
		106	17.70	58.88	Pass
		242	17.52	56.49	Pass
		484	17.59	57.41	Pass

ANT1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	7.74	5.94	173	Pass
11a	CH44	7.88	6.13	168	Pass
11a	CH48	7.84	6.08	168	Pass
11n(HT20)	CH36	7.99	6.29	184	Pass
11n(HT20)	CH44	7.74	5.94	179	Pass
11n(HT20)	CH48	7.66	5.83	178	Pass
11n(HT40)	CH38	7.81	6.04	200	Pass
11n(HT40)	CH46	7.82	6.05	200	Pass
11ac(VHT20)	CH36	7.75	5.96	184	Pass
11ac(VHT20)	CH44	7.73	5.92	178	Pass
11ac(VHT20)	CH48	7.70	5.89	178	Pass
11ac(VHT40)	CH38	7.68	5.85	200	Pass
11ac(VHT40)	CH46	7.62	5.78	200	Pass
11ac(VHT80)	CH42	7.40	5.49	200	Pass
11ac(VHT160)	CH50	7.62	5.78	200	Pass
11ax(HE20)(SU)	CH36	7.46	5.57	190	Pass
11ax(HE20)(SU)	CH44	7.48	5.60	189	Pass
11ax(HE20)(SU)	CH48	7.48	5.59	189	Pass
11ax(HE40)(SU)	CH38	7.45	5.56	200	Pass
11ax(HE40)(SU)	CH46	7.43	5.53	200	Pass
11ax(HE80)(SU)	CH42	7.22	5.27	200	Pass
11ax(HE160)(SU)	CH50	7.35	5.43	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH36	26	7.98	6.28	190	Pass
		52	7.81	6.04	190	Pass
		106	7.98	6.28	190	Pass
	CH44	26	7.95	6.24	189	Pass
		52	7.52	5.65	189	Pass
		106	7.63	5.79	189	Pass
	CH48	26	7.73	5.93	189	Pass
		52	7.68	5.86	189	Pass
		106	7.69	5.87	189	Pass
11ax(HE40)	CH38	26	7.67	5.85	200	Pass
		52	7.88	6.14	200	Pass
		106	8.01	6.32	200	Pass
		242	7.89	6.15	200	Pass
	CH46	26	7.96	6.25	200	Pass
		52	8.06	6.40	200	Pass
		106	8.04	6.37	200	Pass
		242	7.98	6.28	200	Pass
11ax(HE80)	CH42	26	7.85	6.10	200	Pass
		52	7.84	6.08	200	Pass
		106	7.92	6.19	200	Pass
		242	7.98	6.28	200	Pass
		484	7.89	6.15	200	Pass
11ax(HE160)	CH50	26	7.68	5.86	200	Pass
		52	7.62	5.78	200	Pass
		106	7.78	6.00	200	Pass
		242	7.89	6.15	200	Pass
		484	7.92	6.19	200	Pass
		996	8.00	6.31	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	6.67	4.65	848	Pass
11a	CH60	6.57	4.54	852	Pass
11a	CH64	6.94	4.94	849	Pass
11n(HT20)	CH52	6.57	4.54	897	Pass
11n(HT20)	CH60	6.52	4.49	908	Pass
11n(HT20)	CH64	6.93	4.93	907	Pass
11n(HT40)	CH54	6.83	4.82	1000	Pass
11n(HT40)	CH62	6.68	4.66	1000	Pass
11ac(VHT20)	CH52	6.53	4.50	894	Pass
11ac(VHT20)	CH60	6.93	4.93	904	Pass
11ac(VHT20)	CH64	6.93	4.93	905	Pass
11ac(VHT40)	CH54	6.90	4.90	1000	Pass
11ac(VHT40)	CH62	6.65	4.62	1000	Pass
11ac(VHT80)	CH58	6.74	4.72	1000	Pass
11ax(HE20)(SU)	CH52	6.63	4.60	951	Pass
11ax(HE20)(SU)	CH60	6.93	4.93	956	Pass
11ax(HE20)(SU)	CH64	6.89	4.89	954	Pass
11ax(HE40)(SU)	CH54	6.91	4.91	1000	Pass
11ax(HE40)(SU)	CH62	6.68	4.66	1000	Pass
11ax(HE80)(SU)	CH58	6.78	4.76	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH52	26	6.83	4.82	951	Pass
		52	6.85	4.84	1000	Pass
		106	6.90	4.90	1000	Pass
	CH60	26	6.84	4.83	956	Pass
		52	6.79	4.78	1000	Pass
		106	6.81	4.80	1000	Pass
	CH64	26	6.78	4.76	954	Pass
		52	6.72	4.70	1000	Pass
		106	6.71	4.69	1000	Pass
11ax(HE40)	CH54	26	6.77	4.75	1000	Pass
		52	6.61	4.58	955	Pass
		106	6.76	4.74	955	Pass
		242	6.81	4.80	955	Pass
	CH62	26	6.73	4.71	1000	Pass
		52	6.74	4.72	947	Pass
		106	6.81	4.80	947	Pass
		242	6.78	4.76	947	Pass
11ax(HE80)	CH58	26	6.72	4.70	1000	Pass
		52	6.69	4.67	952	Pass
		106	6.77	4.75	952	Pass
		242	6.81	4.80	952	Pass
		484	6.77	4.75	952	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	8.74	7.48	851	Pass
11a	CH116	8.67	7.36	837	Pass
11a	CH140	8.49	7.06	843	Pass
11n(HT20)	CH100	8.73	7.46	906	Pass
11n(HT20)	CH116	8.76	7.52	891	Pass
11n(HT20)	CH140	8.77	7.53	900	Pass
11n(HT40)	CH102	8.52	7.11	1000	Pass
11n(HT40)	CH118	8.52	7.11	1000	Pass
11n(HT40)	CH134	8.76	7.52	1000	Pass
11ac(VHT20)	CH100	8.75	7.50	905	Pass
11ac(VHT20)	CH116	8.80	7.59	888	Pass
11ac(VHT20)	CH140	8.50	7.08	897	Pass
11ac(VHT40)	CH102	8.45	7.00	1000	Pass
11ac(VHT40)	CH118	8.47	7.03	1000	Pass
11ac(VHT40)	CH134	8.68	7.38	1000	Pass
11ac(VHT80)	CH106	8.81	7.60	1000	Pass
11ac(VHT80)	CH122	8.85	7.67	1000	Pass
11ac(VHT160)	CH114	8.65	7.33	1000	Pass
11ax(HE20)(SU)	CH100	8.78	7.55	955	Pass
11ax(HE20)(SU)	CH116	8.48	7.05	947	Pass
11ax(HE20)(SU)	CH140	8.54	7.14	952	Pass
11ax(HE40)(SU)	CH102	8.58	7.21	1000	Pass
11ax(HE40)(SU)	CH118	8.55	7.16	1000	Pass
11ax(HE40)(SU)	CH134	8.81	7.60	1000	Pass
11ax(HE80)(SU)	CH106	8.50	7.08	1000	Pass
11ax(HE80)(SU)	CH122	8.48	7.05	1000	Pass
11ax(HE160)(SU)	CH114	8.84	7.66	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH100	26	8.85	7.67	955	Pass
		52	8.68	7.38	955	Pass
		106	8.73	7.46	955	Pass
	CH116	26	8.76	7.52	947	Pass
		52	8.63	7.29	947	Pass
		106	8.56	7.18	947	Pass
	CH140	26	8.83	7.64	952	Pass
		52	8.76	7.52	952	Pass
		106	8.66	7.35	952	Pass
11ax(HE40)	CH102	26	8.83	7.64	1000	Pass
		52	8.80	7.59	1000	Pass
		106	8.84	7.66	1000	Pass
		242	8.73	7.46	1000	Pass
	CH118	26	8.77	7.53	1000	Pass
		52	8.83	7.64	1000	Pass
		106	8.80	7.59	1000	Pass
		242	8.74	7.48	1000	Pass
	CH134	26	8.86	7.69	1000	Pass
		52	8.79	7.57	1000	Pass
		106	8.77	7.53	1000	Pass
		242	8.69	7.40	1000	Pass
11ax(HE80)	CH106	26	8.70	7.41	1000	Pass
		52	8.73	7.46	1000	Pass
		106	8.69	7.40	1000	Pass
		242	8.77	7.53	1000	Pass
		484	8.75	7.50	1000	Pass
	CH122	26	8.73	7.46	1000	Pass
		52	8.76	7.52	1000	Pass
		106	8.71	7.43	1000	Pass
		242	8.73	7.46	1000	Pass
		484	8.74	7.48	1000	Pass
11ax(HE160)	CH114	26	8.21	6.62	1000	Pass
		52	7.74	5.94	1000	Pass
		106	7.85	6.10	1000	Pass
		242	7.73	5.93	1000	Pass
		484	7.88	6.14	1000	Pass
		996	8.16	6.55	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	9.19	8.30	Pass
11a	CH157	9.35	8.61	Pass
11a	CH165	9.36	8.63	Pass
11n(HT20)	CH149	8.99	7.93	Pass
11n(HT20)	CH157	9.04	8.02	Pass
11n(HT20)	CH165	9.05	8.04	Pass
11n(HT40)	CH151	9.07	8.07	Pass
11n(HT40)	CH159	8.98	7.91	Pass
11ac(VHT20)	CH149	9.07	8.07	Pass
11ac(VHT20)	CH157	9.00	7.94	Pass
11ac(VHT20)	CH165	8.96	7.87	Pass
11ac(VHT40)	CH151	9.18	8.28	Pass
11ac(VHT40)	CH159	9.11	8.15	Pass
11ac(VHT80)	CH155	9.13	8.18	Pass
11ax(HE20)(SU)	CH149	9.01	7.96	Pass
11ax(HE20)(SU)	CH157	8.99	7.93	Pass
11ax(HE20)(SU)	CH165	8.95	7.85	Pass
11ax(HE40)(SU)	CH151	8.96	7.87	Pass
11ax(HE40)(SU)	CH159	9.06	8.05	Pass
11ax(HE80)(SU)	CH155	9.09	8.11	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20)	CH149	26	9.20	8.32	Pass
		52	9.07	8.07	Pass
		106	9.27	8.45	Pass
	CH157	26	9.16	8.24	Pass
		52	9.12	8.17	Pass
		106	9.23	8.38	Pass
	CH165	26	9.20	8.32	Pass
		52	9.09	8.11	Pass
		106	9.16	8.24	Pass
11ax(HE40)	CH151	26	9.18	8.28	Pass
		52	9.05	8.04	Pass
		106	9.03	8.00	Pass
		242	9.00	7.94	Pass
	CH159	26	9.10	8.13	Pass
		52	9.03	8.00	Pass
		106	8.99	7.93	Pass
		242	8.98	7.91	Pass
11ax(HE80)	CH155	26	9.06	8.05	Pass
		52	9.06	8.05	Pass
		106	9.01	7.96	Pass
		242	9.04	8.02	Pass
		484	8.99	7.93	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.99	79.23	170	Pass
11a	CH44	19.25	84.11	166	Pass
11a	CH48	19.38	86.62	166	Pass
11n(HT20)	CH36	18.16	65.44	181	Pass
11n(HT20)	CH44	18.45	69.92	178	Pass
11n(HT20)	CH48	18.59	72.36	178	Pass
11n(HT40)	CH38	17.20	52.49	200	Pass
11n(HT40)	CH46	17.30	53.69	200	Pass
11ac(VHT20)	CH36	18.05	63.90	180	Pass
11ac(VHT20)	CH44	18.29	67.44	177	Pass
11ac(VHT20)	CH48	18.34	68.26	177	Pass
11ac(VHT40)	CH38	17.07	50.94	200	Pass
11ac(VHT40)	CH46	17.44	55.44	200	Pass
11ac(VHT80)	CH42	15.84	38.37	200	Pass
11ac(VHT160)	CH50	15.97	39.51	200	Pass
11ax(HE20)(SU)	CH36	18.06	63.91	190	Pass
11ax(HE20)(SU)	CH44	18.20	66.13	189	Pass
11ax(HE20)(SU)	CH48	18.28	67.25	189	Pass
11ax(HE40)(SU)	CH38	17.27	53.31	200	Pass
11ax(HE40)(SU)	CH46	17.47	55.88	200	Pass
11ax(HE80)(SU)	CH42	16.90	48.92	200	Pass
11ax(HE160)(SU)	CH50	15.24	33.42	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH36	26	12.05	16.03	190	Pass
		52	13.83	24.15	190	Pass
		106	16.35	43.18	190	Pass
	CH44	26	12.15	16.42	189	Pass
		52	13.92	24.66	189	Pass
		106	16.36	43.29	189	Pass
	CH48	26	12.09	16.19	189	Pass
		52	13.94	24.78	189	Pass
		106	16.29	42.60	189	Pass
11ax(HE40)	CH38	26	12.04	16.01	200	Pass
		52	13.97	24.93	200	Pass
		106	16.43	43.91	200	Pass
		242	16.25	42.13	200	Pass
	CH46	26	12.32	17.04	200	Pass
		52	14.11	25.76	200	Pass
		106	16.43	43.95	200	Pass
		242	16.23	42.01	200	Pass
11ax(HE80)	CH42	26	12.17	16.47	200	Pass
		52	14.07	25.53	200	Pass
		106	16.06	40.39	200	Pass
		242	16.35	43.18	200	Pass
		484	16.19	41.63	200	Pass
11ax(HE160)	CH50	26	11.93	15.61	200	Pass
		52	13.04	20.14	200	Pass
		106	13.83	24.15	200	Pass
		242	14.14	25.92	200	Pass
		484	14.01	25.16	200	Pass
		996	14.22	26.40	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	20.19	104.42	833	Pass
11a	CH60	19.81	95.74	852	Pass
11a	CH64	19.94	98.70	849	Pass
11n(HT20)	CH52	19.21	83.43	890	Pass
11n(HT20)	CH60	18.83	76.43	908	Pass
11n(HT20)	CH64	18.91	77.88	906	Pass
11n(HT40)	CH54	18.21	66.20	1000	Pass
11n(HT40)	CH62	18.08	64.22	1000	Pass
11ac(VHT20)	CH52	19.02	79.83	887	Pass
11ac(VHT20)	CH60	18.80	75.89	904	Pass
11ac(VHT20)	CH64	18.85	76.71	905	Pass
11ac(VHT40)	CH54	18.17	65.57	1000	Pass
11ac(VHT40)	CH62	17.99	62.97	1000	Pass
11ac(VHT80)	CH58	17.51	56.36	1000	Pass
11ax(HE20)(SU)	CH52	19.14	82.05	947	Pass
11ax(HE20)(SU)	CH60	18.81	76.05	955	Pass
11ax(HE20)(SU)	CH64	18.95	78.51	954	Pass
11ax(HE40)(SU)	CH54	18.33	68.00	1000	Pass
11ax(HE40)(SU)	CH62	18.03	63.54	1000	Pass
11ax(HE80)(SU)	CH58	17.62	57.85	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH52	26	12.16	16.43	947	Pass
		52	14.20	26.32	1000	Pass
		106	16.74	47.16	1000	Pass
	CH60	26	12.06	16.08	955	Pass
		52	14.07	25.52	1000	Pass
		106	16.70	46.77	1000	Pass
	CH64	26	12.22	16.68	954	Pass
		52	14.19	26.23	1000	Pass
		106	16.76	47.44	1000	Pass
11ax(HE40)	CH54	26	12.18	16.53	1000	Pass
		52	14.16	26.06	955	Pass
		106	16.77	47.50	955	Pass
		242	16.51	44.79	955	Pass
	CH62	26	12.26	16.84	1000	Pass
		52	14.27	26.75	946	Pass
		106	16.85	48.45	946	Pass
		242	16.62	45.88	946	Pass
11ax(HE80)	CH58	26	12.24	16.75	1000	Pass
		52	14.26	26.65	952	Pass
		106	16.38	43.48	952	Pass
		242	16.16	41.27	952	Pass
		484	15.96	39.43	952	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.87	153.70	850	Pass
11a	CH116	21.65	146.36	832	Pass
11a	CH140	22.06	160.88	843	Pass
11n(HT20)	CH100	20.97	124.95	904	Pass
11n(HT20)	CH116	20.75	118.95	891	Pass
11n(HT20)	CH140	21.00	125.84	900	Pass
11n(HT40)	CH102	19.94	98.52	1000	Pass
11n(HT40)	CH118	19.87	97.06	1000	Pass
11n(HT40)	CH134	19.81	95.82	1000	Pass
11ac(VHT20)	CH100	20.70	117.40	904	Pass
11ac(VHT20)	CH116	20.66	116.48	888	Pass
11ac(VHT20)	CH140	20.81	120.58	897	Pass
11ac(VHT40)	CH102	19.90	97.78	1000	Pass
11ac(VHT40)	CH118	19.84	96.36	1000	Pass
11ac(VHT40)	CH134	19.80	95.48	1000	Pass
11ac(VHT80)	CH106	19.43	87.77	1000	Pass
11ac(VHT80)	CH122	19.35	86.02	1000	Pass
11ac(VHT160)	CH114	12.59	18.17	1000	Pass
11ax(HE20)(SU)	CH100	20.79	120.01	955	Pass
11ax(HE20)(SU)	CH116	20.83	121.07	946	Pass
11ax(HE20)(SU)	CH140	20.94	124.09	952	Pass
11ax(HE40)(SU)	CH102	20.11	102.49	1000	Pass
11ax(HE40)(SU)	CH118	19.98	99.63	1000	Pass
11ax(HE40)(SU)	CH134	19.95	98.80	1000	Pass
11ax(HE80)(SU)	CH106	19.55	90.06	1000	Pass
11ax(HE80)(SU)	CH122	19.40	87.03	1000	Pass
11ax(HE160)(SU)	CH114	12.74	18.77	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20)	CH100	26	13.69	23.41	955	Pass
		52	15.60	36.29	955	Pass
		106	18.15	65.27	955	Pass
	CH116	26	12.98	19.88	946	Pass
		52	14.72	29.68	946	Pass
		106	17.03	50.43	946	Pass
	CH140	26	13.72	23.56	952	Pass
		52	15.76	37.65	952	Pass
		106	18.32	67.88	952	Pass
11ax(HE40)	CH102	26	13.76	23.78	1000	Pass
		52	15.72	37.30	1000	Pass
		106	18.25	66.81	1000	Pass
		242	18.02	63.44	1000	Pass
	CH118	26	12.93	19.64	1000	Pass
		52	14.72	29.62	1000	Pass
		106	17.06	50.84	1000	Pass
		242	16.86	48.50	1000	Pass
	CH134	26	13.77	23.83	1000	Pass
		52	15.77	37.77	1000	Pass
		106	18.28	67.24	1000	Pass
		242	18.07	64.15	1000	Pass
11ax(HE80)	CH106	26	13.67	23.26	1000	Pass
		52	15.71	37.25	1000	Pass
		106	17.71	59.04	1000	Pass
		242	17.51	56.40	1000	Pass
		484	17.34	54.16	1000	Pass
	CH122	26	13.55	22.63	1000	Pass
		52	15.89	38.85	1000	Pass
		106	17.96	62.51	1000	Pass
		242	17.70	58.87	1000	Pass
		484	17.50	56.23	1000	Pass
11ax(HE160)	CH114	26	12.38	17.31	1000	Pass
		52	12.11	16.25	1000	Pass
		106	12.29	16.96	1000	Pass
		242	12.24	16.77	1000	Pass
		484	12.30	17.00	1000	Pass
		996	12.49	17.74	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	22.09	161.76	Pass
11a	CH157	21.79	150.84	Pass
11a	CH165	21.81	151.85	Pass
11n(HT20)	CH149	21.16	130.67	Pass
11n(HT20)	CH157	20.99	125.51	Pass
11n(HT20)	CH165	20.82	120.76	Pass
11n(HT40)	CH151	19.93	98.44	Pass
11n(HT40)	CH159	19.92	98.06	Pass
11ac(VHT20)	CH149	20.90	122.89	Pass
11ac(VHT20)	CH157	20.78	119.63	Pass
11ac(VHT20)	CH165	20.64	115.77	Pass
11ac(VHT40)	CH151	19.91	98.02	Pass
11ac(VHT40)	CH159	19.93	98.30	Pass
11ac(VHT80)	CH155	19.56	90.41	Pass
11ax(HE20)(SU)	CH149	21.10	128.74	Pass
11ax(HE20)(SU)	CH157	20.82	120.64	Pass
11ax(HE20)(SU)	CH165	20.73	118.26	Pass
11ax(HE40)(SU)	CH151	20.08	101.84	Pass
11ax(HE40)(SU)	CH159	19.96	99.05	Pass
11ax(HE80)(SU)	CH155	19.75	94.41	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20)	CH149	26	16.22	41.89	Pass
		52	18.25	66.82	Pass
		106	17.24	52.92	Pass
	CH157	26	18.19	65.92	Pass
		52	18.42	69.54	Pass
		106	18.43	69.61	Pass
	CH165	26	17.68	58.55	Pass
		52	18.35	68.37	Pass
		106	18.31	67.81	Pass
11ax(HE40)	CH151	26	17.84	60.88	Pass
		52	18.46	70.12	Pass
		106	18.45	69.94	Pass
		242	18.21	66.15	Pass
	CH159	26	18.10	64.62	Pass
		52	18.64	73.16	Pass
		106	18.54	71.46	Pass
		242	18.34	68.30	Pass
11ax(HE80)	CH155	26	17.72	59.22	Pass
		52	18.34	68.31	Pass
		106	18.25	66.85	Pass
		242	18.10	64.51	Pass
		484	18.15	65.34	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-EE26040681-604 Data Part 1.pdf”.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

ANT0

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	29.59	16.97
11a	CH44	21.69	16.63
11a	CH48	23.26	16.60
11n(HT20)	CH36	30.46	18.09
11n(HT20)	CH44	21.92	17.76
11n(HT20)	CH48	21.85	17.78
11n(HT40)	CH38	58.52	36.88
11n(HT40)	CH46	41.15	36.47
11ac(VHT20)	CH36	29.31	18.04
11ac(VHT20)	CH44	22.04	17.74
11ac(VHT20)	CH48	21.70	17.71
11ac(VHT40)	CH38	57.67	36.77
11ac(VHT40)	CH46	41.21	36.40
11ac(VHT80)	CH42	115.90	76.22
11ac(VHT160)	CH50	175.60	155.04
11ax(HE20)(SU)	CH36	28.65	19.06
11ax(HE20)(SU)	CH44	22.05	18.92
11ax(HE20)(SU)	CH48	21.93	18.89
11ax(HE40)(SU)	CH38	51.14	37.86
11ax(HE40)(SU)	CH46	39.84	37.57
11ax(HE80)(SU)	CH42	97.91	77.63
11ax(HE160)(SU)	CH50	164.30	156.52

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.80	16.63
11a	CH60	32.67	17.01
11a	CH64	28.00	16.95
11n(HT20)	CH52	22.91	17.75
11n(HT20)	CH60	31.27	18.15
11n(HT20)	CH64	28.43	18.07
11n(HT40)	CH54	41.47	36.47
11n(HT40)	CH62	57.78	36.90
11ac(VHT20)	CH52	22.31	17.69
11ac(VHT20)	CH60	29.77	18.09
11ac(VHT20)	CH64	29.48	18.06
11ac(VHT40)	CH54	41.07	36.36
11ac(VHT40)	CH62	60.04	36.86
11ac(VHT80)	CH58	121.00	76.21
11ax(HE20)(SU)	CH52	21.74	18.90
11ax(HE20)(SU)	CH60	27.86	19.05
11ax(HE20)(SU)	CH64	29.83	19.03
11ax(HE40)(SU)	CH54	39.82	37.61
11ax(HE40)(SU)	CH62	48.93	37.84
11ax(HE80)(SU)	CH58	108.30	77.60

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	27.04	16.96
11a	CH116	21.73	16.61
11a	CH140	26.64	16.83
11n(HT20)	CH100	30.62	18.04
11n(HT20)	CH116	22.58	17.77
11n(HT20)	CH140	27.36	17.99
11n(HT40)	CH102	57.92	36.99
11n(HT40)	CH118	41.35	36.43
11n(HT40)	CH134	65.55	37.20
11ac(VHT20)	CH100	29.69	18.05
11ac(VHT20)	CH116	22.04	17.72
11ac(VHT20)	CH140	27.88	17.94
11ac(VHT40)	CH102	60.81	36.84
11ac(VHT40)	CH118	41.91	36.31
11ac(VHT40)	CH134	63.38	36.98
11ac(VHT80)	CH106	118.10	76.11
11ac(VHT80)	CH122	81.12	75.78
11ac(VHT160)	CH114	173.00	155.09
11ax(HE20)(SU)	CH100	28.16	19.05
11ax(HE20)(SU)	CH116	21.82	18.88
11ax(HE20)(SU)	CH140	27.37	19.00
11ax(HE40)(SU)	CH102	50.91	37.80
11ax(HE40)(SU)	CH118	39.94	37.55
11ax(HE40)(SU)	CH134	54.30	37.91
11ax(HE80)(SU)	CH106	98.44	77.70
11ax(HE80)(SU)	CH122	81.31	77.41
11ax(HE160)(SU)	CH114	163.90	156.57

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.93	16.82
11a	CH157	22.88	16.63
11a	CH165	25.15	16.69
11n(HT20)	CH149	26.84	17.93
11n(HT20)	CH157	21.60	17.78
11n(HT20)	CH165	25.52	17.85
11n(HT40)	CH151	53.69	36.77
11n(HT40)	CH159	40.99	36.47
11ac(VHT20)	CH149	26.51	17.92
11ac(VHT20)	CH157	22.05	17.73
11ac(VHT20)	CH165	23.44	17.74
11ac(VHT40)	CH151	52.66	36.79
11ac(VHT40)	CH159	41.17	36.34
11ac(VHT80)	CH155	80.74	75.71
11ax(HE20)(SU)	CH149	26.73	19.00
11ax(HE20)(SU)	CH157	21.93	18.92
11ax(HE20)(SU)	CH165	24.10	18.91
11ax(HE40)(SU)	CH151	49.08	37.74
11ax(HE40)(SU)	CH159	39.83	37.58
11ax(HE80)(SU)	CH155	81.14	77.38

ANT1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	31.63	17.28
11a	CH44	29.49	16.83
11a	CH48	29.96	16.84
11n(HT20)	CH36	33.21	18.40
11n(HT20)	CH44	24.76	17.89
11n(HT20)	CH48	25.02	17.83
11n(HT40)	CH38	58.06	36.85
11n(HT40)	CH46	46.86	36.63
11ac(VHT20)	CH36	33.26	18.40
11ac(VHT20)	CH44	25.47	17.80
11ac(VHT20)	CH48	26.09	17.82
11ac(VHT40)	CH38	57.61	36.79
11ac(VHT40)	CH46	41.59	36.46
11ac(VHT80)	CH42	114.60	76.08
11ac(VHT160)	CH50	170.80	155.15
11ax(HE20)(SU)	CH36	28.36	19.03
11ax(HE20)(SU)	CH44	22.66	18.93
11ax(HE20)(SU)	CH48	22.54	18.92
11ax(HE40)(SU)	CH38	54.14	37.81
11ax(HE40)(SU)	CH46	39.86	37.61
11ax(HE80)(SU)	CH42	87.00	77.58
11ax(HE160)(SU)	CH50	163.90	156.40

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	28.33	16.93
11a	CH60	27.92	17.00
11a	CH64	29.76	16.94
11n(HT20)	CH52	27.95	17.90
11n(HT20)	CH60	29.30	18.12
11n(HT20)	CH64	28.39	18.09
11n(HT40)	CH54	47.03	36.71
11n(HT40)	CH62	58.29	36.95
11ac(VHT20)	CH52	25.09	17.84
11ac(VHT20)	CH60	29.76	18.03
11ac(VHT20)	CH64	29.19	18.06
11ac(VHT40)	CH54	43.73	36.47
11ac(VHT40)	CH62	53.49	36.82
11ac(VHT80)	CH58	119.30	76.14
11ax(HE20)(SU)	CH52	23.57	18.98
11ax(HE20)(SU)	CH60	26.54	19.07
11ax(HE20)(SU)	CH64	28.89	19.03
11ax(HE40)(SU)	CH54	39.99	37.68
11ax(HE40)(SU)	CH62	50.57	37.82
11ax(HE80)(SU)	CH58	97.31	77.74

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	27.88	16.98
11a	CH116	24.57	16.70
11a	CH140	27.58	16.82
11n(HT20)	CH100	30.09	18.07
11n(HT20)	CH116	23.09	17.78
11n(HT20)	CH140	27.11	17.96
11n(HT40)	CH102	59.19	36.89
11n(HT40)	CH118	41.58	36.44
11n(HT40)	CH134	67.66	37.26
11ac(VHT20)	CH100	34.46	18.06
11ac(VHT20)	CH116	22.20	17.72
11ac(VHT20)	CH140	28.02	17.90
11ac(VHT40)	CH102	55.98	36.76
11ac(VHT40)	CH118	41.44	36.32
11ac(VHT40)	CH134	64.65	37.05
11ac(VHT80)	CH106	128.70	76.18
11ac(VHT80)	CH122	81.03	75.73
11ac(VHT160)	CH114	171.60	155.15
11ax(HE20)(SU)	CH100	27.67	19.06
11ax(HE20)(SU)	CH116	21.82	18.90
11ax(HE20)(SU)	CH140	25.69	19.00
11ax(HE40)(SU)	CH102	50.48	37.85
11ax(HE40)(SU)	CH118	39.90	37.54
11ax(HE40)(SU)	CH134	55.24	37.90
11ax(HE80)(SU)	CH106	91.36	77.54
11ax(HE80)(SU)	CH122	81.32	77.46
11ax(HE160)(SU)	CH114	166.40	156.40

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.87	16.79
11a	CH157	22.56	16.65
11a	CH165	29.13	16.69
11n(HT20)	CH149	26.69	17.92
11n(HT20)	CH157	23.15	17.81
11n(HT20)	CH165	25.80	17.86
11n(HT40)	CH151	55.41	36.89
11n(HT40)	CH159	41.53	36.48
11ac(VHT20)	CH149	26.08	17.97
11ac(VHT20)	CH157	22.10	17.75
11ac(VHT20)	CH165	25.04	17.76
11ac(VHT40)	CH151	54.26	36.69
11ac(VHT40)	CH159	41.34	36.34
11ac(VHT80)	CH155	82.30	75.80
11ax(HE20)(SU)	CH149	25.74	18.98
11ax(HE20)(SU)	CH157	22.19	18.91
11ax(HE20)(SU)	CH165	21.78	18.90
11ax(HE40)(SU)	CH151	49.92	37.83
11ax(HE40)(SU)	CH159	39.85	37.60
11ax(HE80)(SU)	CH155	81.22	77.41

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26040681-604 Data Part 2.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

ANT0

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.90	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.90	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	17.50	500.00	Pass
11n(HT40)	CH151	35.10	500.00	Pass
11n(HT40)	CH159	35.40	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	14.10	500.00	Pass
11ac(VHT40)	CH151	34.00	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	76.20	500.00	Pass
11ax(HE20)(SU)	CH149	16.00	500.00	Pass
11ax(HE20)(SU)	CH157	16.10	500.00	Pass
11ax(HE20)(SU)	CH165	15.30	500.00	Pass
11ax(HE40)(SU)	CH151	36.90	500.00	Pass
11ax(HE40)(SU)	CH159	36.00	500.00	Pass
11ax(HE80)(SU)	CH155	77.80	500.00	Pass

ANT1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	14.30	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	15.60	500.00	Pass
11n(HT20)	CH149	12.80	500.00	Pass
11n(HT20)	CH157	14.00	500.00	Pass
11n(HT20)	CH165	11.80	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.20	500.00	Pass
11ac(VHT20)	CH157	15.70	500.00	Pass
11ac(VHT20)	CH165	15.20	500.00	Pass
11ac(VHT40)	CH151	35.40	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	76.30	500.00	Pass
11ax(HE20)(SU)	CH149	15.30	500.00	Pass
11ax(HE20)(SU)	CH157	16.90	500.00	Pass
11ax(HE20)(SU)	CH165	16.30	500.00	Pass
11ax(HE40)(SU)	CH151	35.80	500.00	Pass
11ax(HE40)(SU)	CH159	35.20	500.00	Pass
11ax(HE80)(SU)	CH155	77.80	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: Ti-EE26040681-604 Data Part 3.pdf".

Test Data

ANT0

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	6.26	0.14	6.40	11.00	Pass
11a	CH44	6.57	0.14	6.70	11.00	Pass
11a	CH48	6.59	0.14	6.73	11.00	Pass
11n(HT20)	CH36	4.96	0.16	5.12	11.00	Pass
11n(HT20)	CH44	5.44	0.16	5.59	11.00	Pass
11n(HT20)	CH48	5.02	0.16	5.17	11.00	Pass
11n(HT40)	CH38	0.25	0.30	0.54	11.00	Pass
11n(HT40)	CH46	0.14	0.30	0.43	11.00	Pass
11ac(VHT20)	CH36	4.90	0.16	5.06	11.00	Pass
11ac(VHT20)	CH44	5.37	0.16	5.53	11.00	Pass
11ac(VHT20)	CH48	5.34	0.16	5.50	11.00	Pass
11ac(VHT40)	CH38	-0.10	0.30	0.20	11.00	Pass
11ac(VHT40)	CH46	-0.25	0.30	0.05	11.00	Pass
11ac(VHT80)	CH42	-6.86	0.56	-6.30	11.00	Pass
11ac(VHT160)	CH50	-11.23	0.94	-10.29	11.00	Pass
11ax(HE20)(SU)	CH36	4.60	0.19	4.80	11.00	Pass
11ax(HE20)(SU)	CH44	4.83	0.19	5.02	11.00	Pass
11ax(HE20)(SU)	CH48	5.15	0.19	5.34	11.00	Pass
11ax(HE40)(SU)	CH38	-0.30	0.36	0.06	11.00	Pass
11ax(HE40)(SU)	CH46	-0.25	0.36	0.11	11.00	Pass
11ax(HE80)(SU)	CH42	-7.06	0.63	-6.43	11.00	Pass
11ax(HE160)(SU)	CH50	-10.57	1.02	-9.55	11.00	Pass

U-NII-1 (5150 - 5250 MHz)							
Mode	Channel	RU Config	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	6.26	0.19	6.45	11.00	Pass
		52	6.07	0.19	6.26	11.00	Pass
		106	6.11	0.19	6.30	11.00	Pass
	CH44	26	6.34	0.19	6.53	11.00	Pass
		52	6.23	0.19	6.42	11.00	Pass
		106	6.07	0.19	6.26	11.00	Pass
	CH48	26	6.38	0.19	6.57	11.00	Pass
		52	6.25	0.19	6.44	11.00	Pass
		106	6.08	0.19	6.27	11.00	Pass
11ax(HE40)	CH38	26	6.18	0.36	6.54	11.00	Pass
		52	6.23	0.36	6.59	11.00	Pass
		106	6.20	0.36	6.56	11.00	Pass
		242	2.50	0.36	2.86	11.00	Pass
	CH46	26	6.53	0.36	6.89	11.00	Pass
		52	6.45	0.36	6.81	11.00	Pass
		106	6.23	0.36	6.59	11.00	Pass
		242	2.66	0.36	3.02	11.00	Pass
11ax(HE80)	CH42	26	6.23	0.63	6.86	11.00	Pass
		52	6.34	0.63	6.97	11.00	Pass
		106	5.80	0.63	6.43	11.00	Pass
		242	2.64	0.63	3.27	11.00	Pass
		484	-0.23	0.63	0.40	11.00	Pass
11ax(HE160)	CH50	26	5.41	1.02	6.43	11.00	Pass
		52	4.45	1.02	5.47	11.00	Pass
		106	2.56	1.02	3.58	11.00	Pass
		242	-0.65	1.02	0.37	11.00	Pass
		484	-3.65	1.02	-2.63	11.00	Pass
		996	-6.26	1.02	-5.24	11.00	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	6.91	0.14	7.04	11.00	11.00	Pass
11a	CH60	6.56	0.14	6.69	11.00	11.00	Pass
11a	CH64	6.88	0.14	7.02	11.00	11.00	Pass
11n(HT20)	CH52	5.83	0.16	5.99	11.00	11.00	Pass
11n(HT20)	CH60	5.40	0.16	5.55	11.00	11.00	Pass
11n(HT20)	CH64	5.62	0.16	5.78	11.00	11.00	Pass
11n(HT40)	CH54	0.58	0.30	0.87	11.00	11.00	Pass
11n(HT40)	CH62	0.22	0.30	0.52	11.00	11.00	Pass
11ac(VHT20)	CH52	5.72	0.14	5.85	11.00	11.00	Pass
11ac(VHT20)	CH60	5.07	0.14	5.21	11.00	11.00	Pass
11ac(VHT20)	CH64	5.19	0.14	5.33	11.00	11.00	Pass
11ac(VHT40)	CH54	0.12	0.16	0.27	11.00	11.00	Pass
11ac(VHT40)	CH62	-0.05	0.16	0.11	11.00	11.00	Pass
11ac(VHT80)	CH58	-6.67	0.30	-6.38	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	4.61	0.19	4.81	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	4.94	0.19	5.13	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.62	0.19	4.81	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-0.05	0.36	0.31	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	0.14	0.36	0.50	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-6.02	0.63	-5.39	11.00	11.00	Pass

U-NII-2A (5250 - 5350 MHz)								
Mode	Channel	RU Config	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	6.61	0.19	6.80	11.00	11.00	Pass
		52	6.47	0.19	6.66	11.00	11.00	Pass
		106	6.32	0.19	6.51	11.00	11.00	Pass
	CH60	26	6.41	0.19	6.60	11.00	11.00	Pass
		52	6.28	0.19	6.47	11.00	11.00	Pass
		106	6.38	0.19	6.57	11.00	11.00	Pass
	CH64	26	6.80	0.19	6.99	11.00	11.00	Pass
		52	6.56	0.19	6.75	11.00	11.00	Pass
		106	6.53	0.19	6.72	11.00	11.00	Pass
11ax(HE40)	CH54	26	6.66	0.36	7.02	11.00	11.00	Pass
		52	6.46	0.36	6.82	11.00	11.00	Pass
		106	6.32	0.36	6.68	11.00	11.00	Pass
		242	2.68	0.36	3.04	11.00	11.00	Pass
	CH62	26	6.88	0.36	7.24	11.00	11.00	Pass
		52	6.57	0.36	6.93	11.00	11.00	Pass
		106	6.57	0.36	6.93	11.00	11.00	Pass
		242	2.91	0.36	3.27	11.00	11.00	Pass
11ax(HE80)	CH58	26	6.60	0.63	7.23	11.00	11.00	Pass
		52	6.60	0.63	7.23	11.00	11.00	Pass
		106	5.94	0.63	6.57	11.00	11.00	Pass
		242	2.34	0.63	2.97	11.00	11.00	Pass
		484	-0.49	0.63	0.14	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)

Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	7.40	0.14	7.53	11.00	11.00	Pass
11a	CH116	7.23	0.14	7.37	11.00	11.00	Pass
11a	CH140	7.08	0.14	7.21	11.00	11.00	Pass
11n(HT20)	CH100	6.43	0.16	6.58	11.00	11.00	Pass
11n(HT20)	CH116	6.23	0.16	6.39	11.00	11.00	Pass
11n(HT20)	CH140	6.12	0.16	6.28	11.00	11.00	Pass
11n(HT40)	CH102	1.22	0.30	1.52	11.00	11.00	Pass
11n(HT40)	CH118	1.90	0.30	2.20	11.00	11.00	Pass
11n(HT40)	CH134	1.19	0.30	1.49	11.00	11.00	Pass
11ac(VHT20)	CH100	6.03	0.16	6.19	11.00	11.00	Pass
11ac(VHT20)	CH116	6.32	0.16	6.48	11.00	11.00	Pass
11ac(VHT20)	CH140	6.10	0.16	6.26	11.00	11.00	Pass
11ac(VHT40)	CH102	1.46	0.30	1.75	11.00	11.00	Pass
11ac(VHT40)	CH118	0.82	0.30	1.11	11.00	11.00	Pass
11ac(VHT40)	CH134	0.68	0.30	0.98	11.00	11.00	Pass
11ac(VHT80)	CH106	-5.58	0.56	-5.02	11.00	11.00	Pass
11ac(VHT80)	CH122	-6.08	0.56	-5.52	11.00	11.00	Pass
11ac(VHT160)	CH114	-12.07	0.94	-11.13	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	6.45	0.19	6.64	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	5.56	0.19	5.75	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	5.30	0.19	5.50	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	1.02	0.36	1.38	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	1.05	0.36	1.41	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	0.37	0.36	0.73	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-5.68	0.63	-5.05	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-6.13	0.63	-5.49	11.00	11.00	Pass
11ax(HE160)(SU)	CH114	-11.62	1.02	-10.59	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)								
Mode	Channel	RU Config	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	7.05	0.19	7.24	11.00	11.00	Pass
		52	7.00	0.19	7.19	11.00	11.00	Pass
		106	7.03	0.19	7.22	11.00	11.00	Pass
	CH116	26	7.00	0.19	7.19	11.00	11.00	Pass
		52	6.77	0.19	6.96	11.00	11.00	Pass
		106	6.75	0.19	6.94	11.00	11.00	Pass
	CH140	26	6.91	0.19	7.10	11.00	11.00	Pass
		52	6.92	0.19	7.11	11.00	11.00	Pass
		106	6.95	0.19	7.14	11.00	11.00	Pass
11ax(HE40)	CH102	26	7.28	0.36	7.64	11.00	11.00	Pass
		52	7.07	0.36	7.43	11.00	11.00	Pass
		106	7.15	0.36	7.51	11.00	11.00	Pass
		242	3.53	0.36	3.89	11.00	11.00	Pass
	CH118	26	6.97	0.36	7.33	11.00	11.00	Pass
		52	6.88	0.36	7.24	11.00	11.00	Pass
		106	6.72	0.36	7.08	11.00	11.00	Pass
		242	3.22	0.36	3.58	11.00	11.00	Pass
	CH134	26	6.99	0.36	7.35	11.00	11.00	Pass
		52	6.97	0.36	7.33	11.00	11.00	Pass
		106	6.91	0.36	7.27	11.00	11.00	Pass
		242	3.24	0.36	3.60	11.00	11.00	Pass
11ax(HE80)	CH106	26	7.19	0.63	7.82	11.00	11.00	Pass
		52	7.18	0.63	7.81	11.00	11.00	Pass
		106	6.54	0.63	7.17	11.00	11.00	Pass
		242	2.84	0.63	3.47	11.00	11.00	Pass
		484	0.02	0.63	0.65	11.00	11.00	Pass
	CH122	26	6.36	0.63	6.99	11.00	11.00	Pass
		52	7.33	0.63	7.96	11.00	11.00	Pass
		106	6.77	0.63	7.40	11.00	11.00	Pass
		242	3.20	0.63	3.83	11.00	11.00	Pass
11ax(HE160)	CH114	484	0.34	0.63	0.97	11.00	11.00	Pass
		26	6.69	1.02	7.71	11.00	11.00	Pass
		52	3.41	1.02	4.43	11.00	11.00	Pass
		106	0.76	1.02	1.78	11.00	11.00	Pass
		242	-2.13	1.02	-1.11	11.00	11.00	Pass
		484	-4.61	1.02	-3.59	11.00	11.00	Pass
		996	-7.84	1.02	-6.82	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	IC Limit (dBm/500k Hz)	Verdict
11a	CH149	5.24	0.14	5.37	30.00	30.00	Pass
11a	CH157	5.06	0.14	5.20	30.00	30.00	Pass
11a	CH165	5.03	0.14	5.16	30.00	30.00	Pass
11n(HT20)	CH149	3.89	0.16	4.04	30.00	30.00	Pass
11n(HT20)	CH157	4.05	0.16	4.21	30.00	30.00	Pass
11n(HT20)	CH165	3.80	0.16	3.96	30.00	30.00	Pass
11n(HT40)	CH151	-1.41	0.30	-1.11	30.00	30.00	Pass
11n(HT40)	CH159	-0.81	0.30	-0.51	30.00	30.00	Pass
11ac(VHT20)	CH149	3.80	0.16	3.95	30.00	30.00	Pass
11ac(VHT20)	CH157	3.86	0.16	4.02	30.00	30.00	Pass
11ac(VHT20)	CH165	3.70	0.16	3.85	30.00	30.00	Pass
11ac(VHT40)	CH151	-1.66	0.30	-1.37	30.00	30.00	Pass
11ac(VHT40)	CH159	-1.36	0.30	-1.07	30.00	30.00	Pass
11ac(VHT80)	CH155	-7.51	0.56	-6.95	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	3.36	0.19	3.55	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	2.97	0.19	3.16	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	3.53	0.19	3.73	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-1.19	0.36	-0.83	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-0.91	0.36	-0.55	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-7.33	0.63	-6.70	30.00	30.00	Pass

U-NII-3 (5725 - 5850 MHz)								
Mode	Channel	RU Config	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	IC Limit (dBm/500k Hz)	Verdict
11ax(HE20)	CH149	26	7.19	0.19	7.38	30.00	30.00	Pass
		52	7.26	0.19	7.45	30.00	30.00	Pass
		106	3.13	0.19	3.32	30.00	30.00	Pass
	CH157	26	9.89	0.19	10.08	30.00	30.00	Pass
		52	7.16	0.19	7.35	30.00	30.00	Pass
		106	4.02	0.19	4.21	30.00	30.00	Pass
	CH165	26	9.30	0.19	9.49	30.00	30.00	Pass
		52	7.10	0.19	7.29	30.00	30.00	Pass
		106	3.90	0.19	4.09	30.00	30.00	Pass
11ax(HE40)	CH151	26	9.38	0.36	9.74	30.00	30.00	Pass
		52	7.22	0.36	7.58	30.00	30.00	Pass
		106	4.19	0.36	4.55	30.00	30.00	Pass
		242	0.58	0.36	0.94	30.00	30.00	Pass
	CH159	26	9.62	0.36	9.98	30.00	30.00	Pass
		52	7.42	0.36	7.78	30.00	30.00	Pass
		106	4.17	0.36	4.53	30.00	30.00	Pass
		242	0.59	0.36	0.95	30.00	30.00	Pass
11ax(HE80)	CH155	26	9.37	0.63	10.00	30.00	30.00	Pass
		52	7.08	0.63	7.71	30.00	30.00	Pass
		106	3.99	0.63	4.62	30.00	30.00	Pass
		242	0.40	0.63	1.03	30.00	30.00	Pass
		484	-2.37	0.63	-1.74	30.00	30.00	Pass

ANT1

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	0.05	0.14	0.19	11.00	Pass
11a	CH44	-0.12	0.14	0.02	11.00	Pass
11a	CH48	-0.19	0.14	-0.05	11.00	Pass
11n(HT20)	CH36	-0.12	0.16	0.04	11.00	Pass
11n(HT20)	CH44	-0.42	0.16	-0.26	11.00	Pass
11n(HT20)	CH48	-0.51	0.16	-0.35	11.00	Pass
11n(HT40)	CH38	-3.17	0.30	-2.88	11.00	Pass
11n(HT40)	CH46	-3.90	0.30	-3.60	11.00	Pass
11ac(VHT20)	CH36	-0.33	0.16	-0.17	11.00	Pass
11ac(VHT20)	CH44	-0.49	0.16	-0.33	11.00	Pass
11ac(VHT20)	CH48	-0.50	0.16	-0.34	11.00	Pass
11ac(VHT40)	CH38	-3.25	0.30	-2.95	11.00	Pass
11ac(VHT40)	CH46	-3.87	0.30	-3.57	11.00	Pass
11ac(VHT80)	CH42	-7.93	0.56	-7.37	11.00	Pass
11ac(VHT160)	CH50	-9.83	0.94	-8.90	11.00	Pass
11ax(HE20)(SU)	CH36	-0.50	0.19	-0.31	11.00	Pass
11ax(HE20)(SU)	CH44	-0.54	0.19	-0.35	11.00	Pass
11ax(HE20)(SU)	CH48	-0.66	0.19	-0.46	11.00	Pass
11ax(HE40)(SU)	CH38	-3.22	0.36	-2.86	11.00	Pass
11ax(HE40)(SU)	CH46	-3.49	0.36	-3.13	11.00	Pass
11ax(HE80)(SU)	CH42	-7.67	0.63	-7.04	11.00	Pass
11ax(HE160)(SU)	CH50	-9.87	1.02	-8.84	11.00	Pass

U-NII-1 (5150 - 5250 MHz)							
Mode	Channel	RU Config	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	7.51	0.19	7.70	11.00	Pass
		52	3.37	0.19	3.56	11.00	Pass
		106	0.54	0.19	0.73	11.00	Pass
	CH44	26	6.96	0.19	7.15	11.00	Pass
		52	3.04	0.19	3.23	11.00	Pass
		106	0.03	0.19	0.22	11.00	Pass
	CH48	26	6.70	0.19	6.89	11.00	Pass
		52	2.94	0.19	3.13	11.00	Pass
		106	0.15	0.19	0.34	11.00	Pass
11ax(HE40)	CH38	26	7.08	0.36	7.44	11.00	Pass
		52	3.47	0.36	3.83	11.00	Pass
		106	0.57	0.36	0.93	11.00	Pass
		242	-2.49	0.36	-2.13	11.00	Pass
	CH46	26	6.23	0.36	6.59	11.00	Pass
		52	3.12	0.36	3.48	11.00	Pass
		106	0.22	0.36	0.58	11.00	Pass
		242	-2.86	0.36	-2.50	11.00	Pass
11ax(HE80)	CH42	26	7.25	0.63	7.88	11.00	Pass
		52	3.26	0.63	3.89	11.00	Pass
		106	0.30	0.63	0.93	11.00	Pass
		242	-2.80	0.63	-2.17	11.00	Pass
		484	-5.01	0.63	-4.38	11.00	Pass
11ax(HE160)	CH50	26	7.08	1.02	8.10	11.00	Pass
		52	2.45	1.02	3.47	11.00	Pass
		106	-0.23	1.02	0.79	11.00	Pass
		242	-3.23	1.02	-2.21	11.00	Pass
		484	-6.13	1.02	-5.11	11.00	Pass
		996	-8.73	1.02	-7.71	11.00	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	-0.29	0.14	-0.15	11.00	11.00	Pass
11a	CH60	-0.64	0.14	-0.50	11.00	11.00	Pass
11a	CH64	0.03	0.14	0.17	11.00	11.00	Pass
11n(HT20)	CH52	-0.56	0.16	-0.40	11.00	11.00	Pass
11n(HT20)	CH60	-0.96	0.16	-0.80	11.00	11.00	Pass
11n(HT20)	CH64	-0.22	0.16	-0.07	11.00	11.00	Pass
11n(HT40)	CH54	-3.40	0.30	-3.11	11.00	11.00	Pass
11n(HT40)	CH62	-3.79	0.30	-3.50	11.00	11.00	Pass
11ac(VHT20)	CH52	-0.61	0.14	-0.47	11.00	11.00	Pass
11ac(VHT20)	CH60	-0.44	0.14	-0.30	11.00	11.00	Pass
11ac(VHT20)	CH64	-0.21	0.14	-0.08	11.00	11.00	Pass
11ac(VHT40)	CH54	-3.42	0.16	-3.26	11.00	11.00	Pass
11ac(VHT40)	CH62	-3.70	0.16	-3.54	11.00	11.00	Pass
11ac(VHT80)	CH58	-7.92	0.30	-7.62	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	-0.75	0.19	-0.56	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	-0.62	0.19	-0.43	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	-0.45	0.19	-0.26	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-3.26	0.36	-2.90	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-3.78	0.36	-3.42	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-7.86	0.63	-7.23	11.00	11.00	Pass

U-NII-2A (5250 - 5350 MHz)								
Mode	Channel	RU Config	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	7.29	0.19	7.48	11.00	11.00	Pass
		52	3.40	0.19	3.59	11.00	11.00	Pass
		106	0.52	0.19	0.71	11.00	11.00	Pass
	CH60	26	6.83	0.19	7.02	11.00	11.00	Pass
		52	3.12	0.19	3.31	11.00	11.00	Pass
		106	0.34	0.19	0.53	11.00	11.00	Pass
	CH64	26	7.10	0.19	7.29	11.00	11.00	Pass
		52	3.35	0.19	3.54	11.00	11.00	Pass
		106	0.45	0.19	0.64	11.00	11.00	Pass
11ax(HE40)	CH54	26	7.20	0.36	7.56	11.00	11.00	Pass
		52	3.49	0.36	3.85	11.00	11.00	Pass
		106	0.58	0.36	0.94	11.00	11.00	Pass
		242	-2.69	0.36	-2.33	11.00	11.00	Pass
	CH62	26	7.11	0.36	7.47	11.00	11.00	Pass
		52	3.59	0.36	3.95	11.00	11.00	Pass
		106	0.52	0.36	0.88	11.00	11.00	Pass
		242	-2.56	0.36	-2.20	11.00	11.00	Pass
11ax(HE80)	CH58	26	6.97	0.63	7.60	11.00	11.00	Pass
		52	3.44	0.63	4.07	11.00	11.00	Pass
		106	0.56	0.63	1.19	11.00	11.00	Pass
		242	-2.56	0.63	-1.93	11.00	11.00	Pass
		484	-5.15	0.63	-4.52	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)

Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	-1.02	0.14	-0.88	11.00	11.00	Pass
11a	CH116	-0.83	0.14	-0.69	11.00	11.00	Pass
11a	CH140	-1.35	0.14	-1.21	11.00	11.00	Pass
11n(HT20)	CH100	-1.29	0.16	-1.13	11.00	11.00	Pass
11n(HT20)	CH116	-1.15	0.16	-0.99	11.00	11.00	Pass
11n(HT20)	CH140	-1.61	0.16	-1.45	11.00	11.00	Pass
11n(HT40)	CH102	-4.69	0.30	-4.39	11.00	11.00	Pass
11n(HT40)	CH118	-4.84	0.30	-4.55	11.00	11.00	Pass
11n(HT40)	CH134	-4.49	0.30	-4.19	11.00	11.00	Pass
11ac(VHT20)	CH100	-1.23	0.16	-1.08	11.00	11.00	Pass
11ac(VHT20)	CH116	-1.13	0.16	-0.97	11.00	11.00	Pass
11ac(VHT20)	CH140	-0.17	0.16	-0.01	11.00	11.00	Pass
11ac(VHT40)	CH102	-4.71	0.30	-4.41	11.00	11.00	Pass
11ac(VHT40)	CH118	-4.83	0.30	-4.53	11.00	11.00	Pass
11ac(VHT40)	CH134	-4.49	0.30	-4.19	11.00	11.00	Pass
11ac(VHT80)	CH106	-8.64	0.56	-8.08	11.00	11.00	Pass
11ac(VHT80)	CH122	-8.98	0.56	-8.42	11.00	11.00	Pass
11ac(VHT160)	CH114	-11.26	0.94	-10.32	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	-1.54	0.19	-1.34	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	-1.89	0.19	-1.70	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	-1.94	0.19	-1.75	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-4.73	0.36	-4.37	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	-4.73	0.36	-4.37	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-4.51	0.36	-4.15	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-8.98	0.63	-8.35	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-9.30	0.63	-8.67	11.00	11.00	Pass
11ax(HE160)(SU)	CH114	-11.21	1.02	-10.18	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)								
Mode	Channel	RU Config	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	6.30	0.19	6.49	11.00	11.00	Pass
		52	2.08	0.19	2.27	11.00	11.00	Pass
		106	-0.79	0.19	-0.60	11.00	11.00	Pass
	CH116	26	6.05	0.19	6.24	11.00	11.00	Pass
		52	1.35	0.19	1.54	11.00	11.00	Pass
		106	-1.45	0.19	-1.26	11.00	11.00	Pass
	CH140	26	5.95	0.19	6.14	11.00	11.00	Pass
		52	2.07	0.19	2.26	11.00	11.00	Pass
		106	-0.66	0.19	-0.47	11.00	11.00	Pass
11ax(HE40)	CH102	26	6.52	0.36	6.88	11.00	11.00	Pass
		52	2.22	0.36	2.58	11.00	11.00	Pass
		106	-0.87	0.36	-0.51	11.00	11.00	Pass
		242	-3.71	0.36	-3.35	11.00	11.00	Pass
	CH118	26	6.22	0.36	6.58	11.00	11.00	Pass
		52	1.54	0.36	1.90	11.00	11.00	Pass
		106	-1.43	0.36	-1.07	11.00	11.00	Pass
		242	-4.53	0.36	-4.17	11.00	11.00	Pass
	CH134	26	6.31	0.36	6.67	11.00	11.00	Pass
		52	2.12	0.36	2.48	11.00	11.00	Pass
		106	-0.91	0.36	-0.55	11.00	11.00	Pass
		242	-4.13	0.36	-3.77	11.00	11.00	Pass
11ax(HE80)	CH106	26	6.13	0.63	6.76	11.00	11.00	Pass
		52	1.88	0.63	2.51	11.00	11.00	Pass
		106	-0.78	0.63	-0.15	11.00	11.00	Pass
		242	-4.12	0.63	-3.49	11.00	11.00	Pass
		484	-6.40	0.63	-5.77	11.00	11.00	Pass
	CH122	26	6.00	0.63	6.63	11.00	11.00	Pass
		52	1.03	0.63	1.66	11.00	11.00	Pass
		106	-1.78	0.63	-1.15	11.00	11.00	Pass
		242	-4.91	0.63	-4.28	11.00	11.00	Pass
		484	-7.33	0.63	-6.70	11.00	11.00	Pass
11ax(HE160)	CH114	26	7.19	1.02	8.21	11.00	11.00	Pass
		52	3.29	1.02	4.31	11.00	11.00	Pass
		106	0.68	1.02	1.70	11.00	11.00	Pass
		242	-2.47	1.02	-1.45	11.00	11.00	Pass
		484	-5.19	1.02	-4.17	11.00	11.00	Pass
		996	-7.81	1.02	-6.79	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)

Mode	Channel	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	IC Limit (dBm/500k Hz)	Verdict
11a	CH149	-3.49	0.14	-3.35	30.00	30.00	Pass
11a	CH157	-3.06	0.14	-2.92	30.00	30.00	Pass
11a	CH165	-3.00	0.14	-2.86	30.00	30.00	Pass
11n(HT20)	CH149	-3.38	0.16	-3.22	30.00	30.00	Pass
11n(HT20)	CH157	-2.81	0.16	-2.65	30.00	30.00	Pass
11n(HT20)	CH165	-2.94	0.16	-2.78	30.00	30.00	Pass
11n(HT40)	CH151	-6.46	0.30	-6.16	30.00	30.00	Pass
11n(HT40)	CH159	-6.03	0.30	-5.73	30.00	30.00	Pass
11ac(VHT20)	CH149	-3.38	0.16	-3.23	30.00	30.00	Pass
11ac(VHT20)	CH157	-2.90	0.16	-2.74	30.00	30.00	Pass
11ac(VHT20)	CH165	-2.96	0.16	-2.80	30.00	30.00	Pass
11ac(VHT40)	CH151	-6.47	0.30	-6.17	30.00	30.00	Pass
11ac(VHT40)	CH159	-6.04	0.30	-5.75	30.00	30.00	Pass
11ac(VHT80)	CH155	-10.71	0.56	-10.15	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	-3.56	0.19	-3.37	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	-3.04	0.19	-2.85	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	-3.02	0.19	-2.83	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-6.21	0.36	-5.84	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-6.03	0.36	-5.67	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-10.48	0.63	-9.85	30.00	30.00	Pass

U-NII-3 (5725 - 5850 MHz)								
Mode	Channel	RU Config	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	IC Limit (dBm/500k Hz)	Verdict
11ax(HE20)	CH149	26	3.87	0.19	4.06	30.00	30.00	Pass
		52	-0.24	0.19	-0.05	30.00	30.00	Pass
		106	-2.85	0.19	-2.66	30.00	30.00	Pass
	CH157	26	3.96	0.19	4.15	30.00	30.00	Pass
		52	-0.05	0.19	0.14	30.00	30.00	Pass
		106	-2.93	0.19	-2.74	30.00	30.00	Pass
	CH165	26	3.85	0.19	4.04	30.00	30.00	Pass
		52	0.06	0.19	0.25	30.00	30.00	Pass
		106	-2.47	0.19	-2.28	30.00	30.00	Pass
11ax(HE40)	CH151	26	4.11	0.36	4.47	30.00	30.00	Pass
		52	-0.32	0.36	0.05	30.00	30.00	Pass
		106	-2.99	0.36	-2.63	30.00	30.00	Pass
		242	-6.18	0.36	-5.82	30.00	30.00	Pass
	CH159	26	4.13	0.36	4.49	30.00	30.00	Pass
		52	0.29	0.36	0.65	30.00	30.00	Pass
		106	-2.62	0.36	-2.26	30.00	30.00	Pass
		242	-5.63	0.36	-5.27	30.00	30.00	Pass
11ax(HE80)	CH155	26	4.14	0.63	4.77	30.00	30.00	Pass
		52	-0.48	0.63	0.15	30.00	30.00	Pass
		106	-3.09	0.63	-2.46	30.00	30.00	Pass
		242	-6.22	0.63	-5.59	30.00	30.00	Pass
		484	-8.39	0.63	-7.76	30.00	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	7.33	11.00	Pass
11a	CH44	7.55	11.00	Pass
11a	CH48	7.56	11.00	Pass
11n(HT20)	CH36	6.29	11.00	Pass
11n(HT20)	CH44	6.60	11.00	Pass
11n(HT20)	CH48	6.25	11.00	Pass
11n(HT40)	CH38	2.17	11.00	Pass
11n(HT40)	CH46	1.88	11.00	Pass
11ac(VHT20)	CH36	6.20	11.00	Pass
11ac(VHT20)	CH44	6.53	11.00	Pass
11ac(VHT20)	CH48	6.50	11.00	Pass
11ac(VHT40)	CH38	1.91	11.00	Pass
11ac(VHT40)	CH46	1.61	11.00	Pass
11ac(VHT80)	CH42	-3.79	11.00	Pass
11ac(VHT160)	CH50	-6.53	11.00	Pass
11ax(HE20)(SU)	CH36	5.97	11.00	Pass
11ax(HE20)(SU)	CH44	6.13	11.00	Pass
11ax(HE20)(SU)	CH48	6.35	11.00	Pass
11ax(HE40)(SU)	CH38	1.85	11.00	Pass
11ax(HE40)(SU)	CH46	1.80	11.00	Pass
11ax(HE80)(SU)	CH42	-3.71	11.00	Pass
11ax(HE160)(SU)	CH50	-6.17	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	10.13	11.00	Pass
		52	8.13	11.00	Pass
		106	7.36	11.00	Pass
	CH44	26	9.86	11.00	Pass
		52	8.12	11.00	Pass
		106	7.23	11.00	Pass
	CH48	26	9.74	11.00	Pass
		52	8.11	11.00	Pass
		106	7.26	11.00	Pass
11ax(HE40)	CH38	26	10.02	11.00	Pass
		52	8.43	11.00	Pass
		106	7.61	11.00	Pass
		242	4.05	11.00	Pass
	CH46	26	9.75	11.00	Pass
		52	8.47	11.00	Pass
		106	7.56	11.00	Pass
		242	4.10	11.00	Pass
11ax(HE80)	CH42	26	10.41	11.00	Pass
		52	8.71	11.00	Pass
		106	7.51	11.00	Pass
		242	4.36	11.00	Pass
		484	1.64	11.00	Pass
11ax(HE160)	CH50	26	10.36	11.00	Pass
		52	7.60	11.00	Pass
		106	5.41	11.00	Pass
		242	2.28	11.00	Pass
		484	-0.69	11.00	Pass
		996	-3.29	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	7.80	11.00	11.00	Pass
11a	CH60	7.45	11.00	11.00	Pass
11a	CH64	7.84	11.00	11.00	Pass
11n(HT20)	CH52	6.88	11.00	11.00	Pass
11n(HT20)	CH60	6.46	11.00	11.00	Pass
11n(HT20)	CH64	6.78	11.00	11.00	Pass
11n(HT40)	CH54	2.34	11.00	11.00	Pass
11n(HT40)	CH62	1.97	11.00	11.00	Pass
11ac(VHT20)	CH52	6.76	11.00	11.00	Pass
11ac(VHT20)	CH60	6.28	11.00	11.00	Pass
11ac(VHT20)	CH64	6.43	11.00	11.00	Pass
11ac(VHT40)	CH54	1.87	11.00	11.00	Pass
11ac(VHT40)	CH62	1.67	11.00	11.00	Pass
11ac(VHT80)	CH58	-3.94	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	5.91	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	6.20	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	5.99	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	2.01	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	1.98	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-3.20	11.00	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	10.16	11.00	11.00	Pass
		52	8.40	11.00	11.00	Pass
		106	7.52	11.00	11.00	Pass
	CH60	26	9.82	11.00	11.00	Pass
		52	8.18	11.00	11.00	Pass
		106	7.54	11.00	11.00	Pass
	CH64	26	10.15	11.00	11.00	Pass
		52	8.44	11.00	11.00	Pass
		106	7.68	11.00	11.00	Pass
11ax(HE40)	CH54	26	10.31	11.00	11.00	Pass
		52	8.60	11.00	11.00	Pass
		106	7.70	11.00	11.00	Pass
		242	4.15	11.00	11.00	Pass
	CH62	26	10.37	11.00	11.00	Pass
		52	8.70	11.00	11.00	Pass
		106	7.89	11.00	11.00	Pass
		242	4.36	11.00	11.00	Pass
11ax(HE80)	CH58	26	10.43	11.00	11.00	Pass
		52	8.94	11.00	11.00	Pass
		106	7.67	11.00	11.00	Pass
		242	4.19	11.00	11.00	Pass
		484	1.42	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	8.12	11.00	11.00	Pass
11a	CH116	8.00	11.00	11.00	Pass
11a	CH140	7.80	11.00	11.00	Pass
11n(HT20)	CH100	7.26	11.00	11.00	Pass
11n(HT20)	CH116	7.12	11.00	11.00	Pass
11n(HT20)	CH140	6.96	11.00	11.00	Pass
11n(HT40)	CH102	2.51	11.00	11.00	Pass
11n(HT40)	CH118	3.03	11.00	11.00	Pass
11n(HT40)	CH134	2.53	11.00	11.00	Pass
11ac(VHT20)	CH100	6.94	11.00	11.00	Pass
11ac(VHT20)	CH116	7.20	11.00	11.00	Pass
11ac(VHT20)	CH140	7.18	11.00	11.00	Pass
11ac(VHT40)	CH102	2.69	11.00	11.00	Pass
11ac(VHT40)	CH118	2.16	11.00	11.00	Pass
11ac(VHT40)	CH134	2.13	11.00	11.00	Pass
11ac(VHT80)	CH106	-3.28	11.00	11.00	Pass
11ac(VHT80)	CH122	-3.72	11.00	11.00	Pass
11ac(VHT160)	CH114	-7.70	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	7.28	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	6.47	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	6.25	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	2.41	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	2.43	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	1.95	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-3.38	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-3.79	11.00	11.00	Pass
11ax(HE160)(SU)	CH114	-7.37	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	9.89	11.00	11.00	Pass
		52	8.40	11.00	11.00	Pass
		106	7.88	11.00	11.00	Pass
	CH116	26	9.75	11.00	11.00	Pass
		52	8.06	11.00	11.00	Pass
		106	7.55	11.00	11.00	Pass
	CH140	26	9.66	11.00	11.00	Pass
		52	8.34	11.00	11.00	Pass
		106	7.83	11.00	11.00	Pass
11ax(HE40)	CH102	26	10.28	11.00	11.00	Pass
		52	8.66	11.00	11.00	Pass
		106	8.15	11.00	11.00	Pass
		242	4.64	11.00	11.00	Pass
	CH118	26	9.98	11.00	11.00	Pass
		52	8.35	11.00	11.00	Pass
		106	7.70	11.00	11.00	Pass
		242	4.25	11.00	11.00	Pass
	CH134	26	10.03	11.00	11.00	Pass
		52	8.56	11.00	11.00	Pass
		106	7.93	11.00	11.00	Pass
		242	4.33	11.00	11.00	Pass
11ax(HE80)	CH106	26	10.33	11.00	11.00	Pass
		52	8.93	11.00	11.00	Pass
		106	7.91	11.00	11.00	Pass
		242	4.27	11.00	11.00	Pass
		484	1.54	11.00	11.00	Pass
	CH122	26	9.82	11.00	11.00	Pass
		52	8.88	11.00	11.00	Pass
		106	7.97	11.00	11.00	Pass
		242	4.45	11.00	11.00	Pass
		484	1.65	11.00	11.00	Pass
11ax(HE160)	CH114	26	10.98	11.00	11.00	Pass
		52	7.38	11.00	11.00	Pass
		106	4.75	11.00	11.00	Pass
		242	1.73	11.00	11.00	Pass
		484	-0.86	11.00	11.00	Pass
		996	-3.80	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	5.92	30.00	30.00	Pass
11a	CH157	5.82	30.00	30.00	Pass
11a	CH165	5.80	31.00	30.00	Pass
11n(HT20)	CH149	4.79	31.00	30.00	Pass
11n(HT20)	CH157	5.02	32.00	30.00	Pass
11n(HT20)	CH165	4.79	32.00	30.00	Pass
11n(HT40)	CH151	0.07	33.00	30.00	Pass
11n(HT40)	CH159	0.63	33.00	30.00	Pass
11ac(VHT20)	CH149	4.71	34.00	30.00	Pass
11ac(VHT20)	CH157	4.85	34.00	30.00	Pass
11ac(VHT20)	CH165	4.70	35.00	30.00	Pass
11ac(VHT40)	CH151	-0.13	35.00	30.00	Pass
11ac(VHT40)	CH159	0.21	36.00	30.00	Pass
11ac(VHT80)	CH155	-5.25	36.00	30.00	Pass
11ax(HE20)(SU)	CH149	4.35	37.00	30.00	Pass
11ax(HE20)(SU)	CH157	4.13	37.00	30.00	Pass
11ax(HE20)(SU)	CH165	4.59	38.00	30.00	Pass
11ax(HE40)(SU)	CH151	0.36	38.00	30.00	Pass
11ax(HE40)(SU)	CH159	0.62	39.00	30.00	Pass
11ax(HE80)(SU)	CH155	-4.98	39.00	30.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11ax(HE20)	CH149	26	9.04	30.00	30.00	Pass
		52	8.16	30.00	30.00	Pass
		106	4.30	30.00	30.00	Pass
	CH157	26	11.07	30.00	30.00	Pass
		52	8.11	30.00	30.00	Pass
		106	5.01	30.00	30.00	Pass
	CH165	26	10.58	30.00	30.00	Pass
		52	8.07	30.00	30.00	Pass
		106	4.99	30.00	30.00	Pass
11ax(HE40)	CH151	26	10.87	30.00	30.00	Pass
		52	8.29	30.00	30.00	Pass
		106	5.31	30.00	30.00	Pass
		242	1.77	30.00	30.00	Pass
	CH159	26	11.06	30.00	30.00	Pass
		52	8.55	30.00	30.00	Pass
		106	5.35	30.00	30.00	Pass
		242	1.88	30.00	30.00	Pass
11ax(HE80)	CH155	26	11.14	30.00	30.00	Pass
		52	8.41	30.00	30.00	Pass
		106	5.39	30.00	30.00	Pass
		242	1.89	30.00	30.00	Pass
		484	-0.77	30.00	30.00	Pass

E.I.R.PANT0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	6.90	10.00	Pass
11a	CH44	7.20	10.00	Pass
11a	CH48	7.23	10.00	Pass
11n(HT20)	CH36	5.62	10.00	Pass
11n(HT20)	CH44	6.09	10.00	Pass
11n(HT20)	CH48	5.67	10.00	Pass
11n(HT40)	CH38	1.04	10.00	Pass
11n(HT40)	CH46	0.93	10.00	Pass
11ac(VHT20)	CH36	5.56	10.00	Pass
11ac(VHT20)	CH44	6.03	10.00	Pass
11ac(VHT20)	CH48	6.00	10.00	Pass
11ac(VHT40)	CH38	0.70	10.00	Pass
11ac(VHT40)	CH46	0.55	10.00	Pass
11ac(VHT80)	CH42	-5.80	10.00	Pass
11ac(VHT160)	CH50	-9.79	10.00	Pass
11ax(HE20)(SU)	CH36	5.30	10.00	Pass
11ax(HE20)(SU)	CH44	5.52	10.00	Pass
11ax(HE20)(SU)	CH48	5.84	10.00	Pass
11ax(HE40)(SU)	CH38	0.56	10.00	Pass
11ax(HE40)(SU)	CH46	0.61	10.00	Pass
11ax(HE80)(SU)	CH42	-5.93	10.00	Pass
11ax(HE160)(SU)	CH50	-9.05	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	6.95	10.00	Pass
		52	6.76	10.00	Pass
		106	6.80	10.00	Pass
	CH44	26	7.03	10.00	Pass
		52	6.92	10.00	Pass
		106	6.76	10.00	Pass
	CH48	26	7.07	10.00	Pass
		52	6.94	10.00	Pass
		106	6.77	10.00	Pass
11ax(HE40)	CH38	26	7.04	10.00	Pass
		52	7.09	10.00	Pass
		106	7.06	10.00	Pass
		242	3.36	10.00	Pass
	CH46	26	7.39	10.00	Pass
		52	7.31	10.00	Pass
		106	7.09	10.00	Pass
		242	3.52	10.00	Pass
11ax(HE80)	CH42	26	7.36	10.00	Pass
		52	7.47	10.00	Pass
		106	6.93	10.00	Pass
		242	3.77	10.00	Pass
		484	0.90	10.00	Pass
11ax(HE160)	CH50	26	6.93	10.00	Pass
		52	5.97	10.00	Pass
		106	4.08	10.00	Pass
		242	0.87	10.00	Pass
		484	-2.13	10.00	Pass
		996	-4.74	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	7.90	Pass
11a	CH60	7.55	Pass
11a	CH64	7.88	Pass
11n(HT20)	CH52	6.85	Pass
11n(HT20)	CH60	6.41	Pass
11n(HT20)	CH64	6.64	Pass
11n(HT40)	CH54	1.73	Pass
11n(HT40)	CH62	1.38	Pass
11ac(VHT20)	CH52	6.71	Pass
11ac(VHT20)	CH60	6.07	Pass
11ac(VHT20)	CH64	6.19	Pass
11ac(VHT40)	CH54	1.13	Pass
11ac(VHT40)	CH62	0.97	Pass
11ac(VHT80)	CH58	-5.52	Pass
11ax(HE20)(SU)	CH52	5.67	Pass
11ax(HE20)(SU)	CH60	5.99	Pass
11ax(HE20)(SU)	CH64	5.67	Pass
11ax(HE40)(SU)	CH54	1.17	Pass
11ax(HE40)(SU)	CH62	1.36	Pass
11ax(HE80)(SU)	CH58	-4.53	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	7.66	Pass
		52	7.52	Pass
		106	7.37	Pass
	CH60	26	7.46	Pass
		52	7.33	Pass
		106	7.43	Pass
	CH64	26	7.85	Pass
		52	7.61	Pass
		106	7.58	Pass
11ax(HE40)	CH54	26	7.88	Pass
		52	7.68	Pass
		106	7.54	Pass
		242	3.90	Pass
	CH62	26	8.10	Pass
		52	7.79	Pass
		106	7.79	Pass
		242	4.13	Pass
11ax(HE80)	CH58	26	8.09	Pass
		52	8.09	Pass
		106	7.43	Pass
		242	3.83	Pass
		484	1.00	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	9.34	Pass
11a	CH116	9.18	Pass
11a	CH140	9.02	Pass
11n(HT20)	CH100	8.39	Pass
11n(HT20)	CH116	8.20	Pass
11n(HT20)	CH140	8.09	Pass
11n(HT40)	CH102	3.33	Pass
11n(HT40)	CH118	4.01	Pass
11n(HT40)	CH134	3.30	Pass
11ac(VHT20)	CH100	8.00	Pass
11ac(VHT20)	CH116	8.29	Pass
11ac(VHT20)	CH140	8.07	Pass
11ac(VHT40)	CH102	3.56	Pass
11ac(VHT40)	CH118	2.92	Pass
11ac(VHT40)	CH134	2.79	Pass
11ac(VHT80)	CH106	-3.21	Pass
11ac(VHT80)	CH122	-3.71	Pass
11ac(VHT160)	CH114	-9.32	Pass
11ax(HE20)(SU)	CH100	8.45	Pass
11ax(HE20)(SU)	CH116	7.56	Pass
11ax(HE20)(SU)	CH140	7.31	Pass
11ax(HE40)(SU)	CH102	3.19	Pass
11ax(HE40)(SU)	CH118	3.22	Pass
11ax(HE40)(SU)	CH134	2.54	Pass
11ax(HE80)(SU)	CH106	-3.24	Pass
11ax(HE80)(SU)	CH122	-3.68	Pass
11ax(HE160)(SU)	CH114	-8.78	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	9.05	Pass
		52	9.00	Pass
		106	9.03	Pass
	CH116	26	9.00	Pass
		52	8.77	Pass
		106	8.75	Pass
	CH140	26	8.91	Pass
		52	8.92	Pass
		106	8.95	Pass
11ax(HE40)	CH102	26	9.45	Pass
		52	9.24	Pass
		106	9.32	Pass
		242	5.70	Pass
	CH118	26	9.14	Pass
		52	9.05	Pass
		106	8.89	Pass
		242	5.39	Pass
	CH134	26	9.16	Pass
		52	9.14	Pass
		106	9.08	Pass
		242	5.41	Pass
11ax(HE80)	CH106	26	9.63	Pass
		52	9.62	Pass
		106	8.98	Pass
		242	5.28	Pass
		484	2.46	Pass
	CH122	26	8.80	Pass
		52	9.77	Pass
		106	9.21	Pass
		242	5.64	Pass
		484	2.78	Pass
11ax(HE160)	CH114	26	9.52	Pass
		52	6.24	Pass
		106	3.59	Pass
		242	0.70	Pass
		484	-1.78	Pass
		996	-5.01	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	7.18	Pass
11a	CH157	7.01	Pass
11a	CH165	6.97	Pass
11n(HT20)	CH149	5.85	Pass
11n(HT20)	CH157	6.02	Pass
11n(HT20)	CH165	5.77	Pass
11n(HT40)	CH151	0.70	Pass
11n(HT40)	CH159	1.30	Pass
11ac(VHT20)	CH149	5.76	Pass
11ac(VHT20)	CH157	5.83	Pass
11ac(VHT20)	CH165	5.66	Pass
11ac(VHT40)	CH151	0.44	Pass
11ac(VHT40)	CH159	0.74	Pass
11ac(VHT80)	CH155	-5.14	Pass
11ax(HE20)(SU)	CH149	5.36	Pass
11ax(HE20)(SU)	CH157	4.97	Pass
11ax(HE20)(SU)	CH165	5.54	Pass
11ax(HE40)(SU)	CH151	0.98	Pass
11ax(HE40)(SU)	CH159	1.26	Pass
11ax(HE80)(SU)	CH155	-4.89	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/500kHz)	Verdict
11ax(HE20)	CH149	26	9.19	Pass
		52	9.26	Pass
		106	5.13	Pass
	CH157	26	11.89	Pass
		52	9.16	Pass
		106	6.02	Pass
	CH165	26	11.30	Pass
		52	9.10	Pass
		106	5.90	Pass
11ax(HE40)	CH151	26	11.55	Pass
		52	9.39	Pass
		106	6.36	Pass
		242	2.75	Pass
	CH159	26	11.79	Pass
		52	9.59	Pass
		106	6.34	Pass
		242	2.76	Pass
11ax(HE80)	CH155	26	11.81	Pass
		52	9.52	Pass
		106	6.43	Pass
		242	2.84	Pass
		484	0.07	Pass

ANT1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	-2.16	10.00	Pass
11a	CH44	-2.33	10.00	Pass
11a	CH48	-2.40	10.00	Pass
11n(HT20)	CH36	-2.31	10.00	Pass
11n(HT20)	CH44	-2.61	10.00	Pass
11n(HT20)	CH48	-2.70	10.00	Pass
11n(HT40)	CH38	-5.23	10.00	Pass
11n(HT40)	CH46	-5.95	10.00	Pass
11ac(VHT20)	CH36	-2.52	10.00	Pass
11ac(VHT20)	CH44	-2.68	10.00	Pass
11ac(VHT20)	CH48	-2.69	10.00	Pass
11ac(VHT40)	CH38	-5.30	10.00	Pass
11ac(VHT40)	CH46	-5.92	10.00	Pass
11ac(VHT80)	CH42	-9.72	10.00	Pass
11ac(VHT160)	CH50	-11.25	10.00	Pass
11ax(HE20)(SU)	CH36	-2.66	10.00	Pass
11ax(HE20)(SU)	CH44	-2.70	10.00	Pass
11ax(HE20)(SU)	CH48	-2.81	10.00	Pass
11ax(HE40)(SU)	CH38	-5.21	10.00	Pass
11ax(HE40)(SU)	CH46	-5.48	10.00	Pass
11ax(HE80)(SU)	CH42	-9.39	10.00	Pass
11ax(HE160)(SU)	CH50	-11.19	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	5.35	10.00	Pass
		52	1.21	10.00	Pass
		106	-1.62	10.00	Pass
	CH44	26	4.80	10.00	Pass
		52	0.88	10.00	Pass
		106	-2.13	10.00	Pass
	CH48	26	4.54	10.00	Pass
		52	0.78	10.00	Pass
		106	-2.01	10.00	Pass
11ax(HE40)	CH38	26	5.09	10.00	Pass
		52	1.48	10.00	Pass
		106	-1.43	10.00	Pass
		242	-4.48	10.00	Pass
	CH46	26	4.24	10.00	Pass
		52	1.13	10.00	Pass
		106	-1.77	10.00	Pass
		242	-4.85	10.00	Pass
11ax(HE80)	CH42	26	5.53	10.00	Pass
		52	1.54	10.00	Pass
		106	-1.42	10.00	Pass
		242	-4.52	10.00	Pass
		484	-6.73	10.00	Pass
11ax(HE160)	CH50	26	5.75	10.00	Pass
		52	1.12	10.00	Pass
		106	-1.56	10.00	Pass
		242	-4.56	10.00	Pass
		484	-7.46	10.00	Pass
		996	-10.06	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	-3.65	Pass
11a	CH60	-4.00	Pass
11a	CH64	-3.33	Pass
11n(HT20)	CH52	-3.90	Pass
11n(HT20)	CH60	-4.30	Pass
11n(HT20)	CH64	-3.57	Pass
11n(HT40)	CH54	-6.61	Pass
11n(HT40)	CH62	-7.00	Pass
11ac(VHT20)	CH52	-3.97	Pass
11ac(VHT20)	CH60	-3.80	Pass
11ac(VHT20)	CH64	-3.58	Pass
11ac(VHT40)	CH54	-6.76	Pass
11ac(VHT40)	CH62	-7.04	Pass
11ac(VHT80)	CH58	-11.12	Pass
11ax(HE20)(SU)	CH52	-4.06	Pass
11ax(HE20)(SU)	CH60	-3.93	Pass
11ax(HE20)(SU)	CH64	-3.76	Pass
11ax(HE40)(SU)	CH54	-6.40	Pass
11ax(HE40)(SU)	CH62	-6.92	Pass
11ax(HE80)(SU)	CH58	-10.73	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	3.98	Pass
		52	0.09	Pass
		106	-2.79	Pass
	CH60	26	3.52	Pass
		52	-0.19	Pass
		106	-2.97	Pass
	CH64	26	3.79	Pass
		52	0.04	Pass
		106	-2.87	Pass
11ax(HE40)	CH54	26	4.06	Pass
		52	0.35	Pass
		106	-2.56	Pass
		242	-5.83	Pass
	CH62	26	3.97	Pass
		52	0.45	Pass
		106	-2.62	Pass
		242	-5.70	Pass
11ax(HE80)	CH58	26	4.10	Pass
		52	0.57	Pass
		106	-2.31	Pass
		242	-5.43	Pass
		484	-8.02	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	-1.46	Pass
11a	CH116	-1.27	Pass
11a	CH140	-1.79	Pass
11n(HT20)	CH100	-1.71	Pass
11n(HT20)	CH116	-1.57	Pass
11n(HT20)	CH140	-2.03	Pass
11n(HT40)	CH102	-4.97	Pass
11n(HT40)	CH118	-5.13	Pass
11n(HT40)	CH134	-4.77	Pass
11ac(VHT20)	CH100	-1.66	Pass
11ac(VHT20)	CH116	-1.55	Pass
11ac(VHT20)	CH140	-0.59	Pass
11ac(VHT40)	CH102	-4.99	Pass
11ac(VHT40)	CH118	-5.11	Pass
11ac(VHT40)	CH134	-4.77	Pass
11ac(VHT80)	CH106	-8.66	Pass
11ac(VHT80)	CH122	-9.00	Pass
11ac(VHT160)	CH114	-10.90	Pass
11ax(HE20)(SU)	CH100	-1.92	Pass
11ax(HE20)(SU)	CH116	-2.28	Pass
11ax(HE20)(SU)	CH140	-2.33	Pass
11ax(HE40)(SU)	CH102	-4.95	Pass
11ax(HE40)(SU)	CH118	-4.95	Pass
11ax(HE40)(SU)	CH134	-4.73	Pass
11ax(HE80)(SU)	CH106	-8.93	Pass
11ax(HE80)(SU)	CH122	-9.25	Pass
11ax(HE160)(SU)	CH114	-10.76	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	5.91	Pass
		52	1.69	Pass
		106	-1.18	Pass
	CH116	26	5.66	Pass
		52	0.96	Pass
		106	-1.84	Pass
	CH140	26	5.56	Pass
		52	1.68	Pass
		106	-1.05	Pass
11ax(HE40)	CH102	26	6.30	Pass
		52	2.00	Pass
		106	-1.09	Pass
		242	-3.93	Pass
	CH118	26	6.00	Pass
		52	1.32	Pass
		106	-1.65	Pass
		242	-4.75	Pass
	CH134	26	6.09	Pass
		52	1.90	Pass
		106	-1.13	Pass
		242	-4.35	Pass
11ax(HE80)	CH106	26	6.18	Pass
		52	1.93	Pass
		106	-0.73	Pass
		242	-4.07	Pass
		484	-6.35	Pass
	CH122	26	6.05	Pass
		52	1.08	Pass
		106	-1.73	Pass
		242	-4.86	Pass
		484	-7.28	Pass
11ax(HE160)	CH114	26	7.63	Pass
		52	3.73	Pass
		106	1.12	Pass
		242	-2.03	Pass
		484	-4.75	Pass
		996	-7.37	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	-3.93	Pass
11a	CH157	-3.50	Pass
11a	CH165	-3.44	Pass
11n(HT20)	CH149	-3.80	Pass
11n(HT20)	CH157	-3.23	Pass
11n(HT20)	CH165	-3.36	Pass
11n(HT40)	CH151	-6.74	Pass
11n(HT40)	CH159	-6.31	Pass
11ac(VHT20)	CH149	-3.81	Pass
11ac(VHT20)	CH157	-3.32	Pass
11ac(VHT20)	CH165	-3.38	Pass
11ac(VHT40)	CH151	-6.75	Pass
11ac(VHT40)	CH159	-6.33	Pass
11ac(VHT80)	CH155	-10.73	Pass
11ax(HE20)(SU)	CH149	-3.95	Pass
11ax(HE20)(SU)	CH157	-3.43	Pass
11ax(HE20)(SU)	CH165	-3.41	Pass
11ax(HE40)(SU)	CH151	-6.42	Pass
11ax(HE40)(SU)	CH159	-6.25	Pass
11ax(HE80)(SU)	CH155	-10.43	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/500kHz)	Verdict
11ax(HE20)	CH149	26	3.48	Pass
		52	-0.63	Pass
		106	-3.24	Pass
	CH157	26	3.57	Pass
		52	-0.44	Pass
		106	-3.32	Pass
	CH165	26	3.46	Pass
		52	-0.33	Pass
		106	-2.86	Pass
11ax(HE40)	CH151	26	3.89	Pass
		52	-0.54	Pass
		106	-3.21	Pass
		242	-6.40	Pass
	CH159	26	3.91	Pass
		52	0.07	Pass
		106	-2.84	Pass
		242	-5.85	Pass
11ax(HE80)	CH155	26	4.19	Pass
		52	-0.43	Pass
		106	-3.04	Pass
		242	-6.17	Pass
		484	-8.34	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	7.41	10.00	Pass
11a	CH44	7.66	10.00	Pass
11a	CH48	7.68	10.00	Pass
11n(HT20)	CH36	6.27	10.00	Pass
11n(HT20)	CH44	6.64	10.00	Pass
11n(HT20)	CH48	6.26	10.00	Pass
11n(HT40)	CH38	1.96	10.00	Pass
11n(HT40)	CH46	1.74	10.00	Pass
11ac(VHT20)	CH36	6.18	10.00	Pass
11ac(VHT20)	CH44	6.57	10.00	Pass
11ac(VHT20)	CH48	6.55	10.00	Pass
11ac(VHT40)	CH38	1.67	10.00	Pass
11ac(VHT40)	CH46	1.43	10.00	Pass
11ac(VHT80)	CH42	-4.32	10.00	Pass
11ac(VHT160)	CH50	-7.45	10.00	Pass
11ax(HE20)(SU)	CH36	5.94	10.00	Pass
11ax(HE20)(SU)	CH44	6.13	10.00	Pass
11ax(HE20)(SU)	CH48	6.40	10.00	Pass
11ax(HE40)(SU)	CH38	1.58	10.00	Pass
11ax(HE40)(SU)	CH46	1.57	10.00	Pass
11ax(HE80)(SU)	CH42	-4.31	10.00	Pass
11ax(HE160)(SU)	CH50	-6.98	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	9.23	10.00	Pass
		52	7.83	10.00	Pass
		106	7.38	10.00	Pass
	CH44	26	9.07	10.00	Pass
		52	7.88	10.00	Pass
		106	7.29	10.00	Pass
	CH48	26	9.00	10.00	Pass
		52	7.88	10.00	Pass
		106	7.31	10.00	Pass
11ax(HE40)	CH38	26	9.18	10.00	Pass
		52	8.14	10.00	Pass
		106	7.64	10.00	Pass
		242	4.02	10.00	Pass
	CH46	26	9.10	10.00	Pass
		52	8.25	10.00	Pass
		106	7.62	10.00	Pass
		242	4.11	10.00	Pass
11ax(HE80)	CH42	26	9.55	10.00	Pass
		52	8.46	10.00	Pass
		106	7.52	10.00	Pass
		242	4.37	10.00	Pass
		484	1.59	10.00	Pass
11ax(HE160)	CH50	26	9.39	10.00	Pass
		52	7.20	10.00	Pass
		106	5.13	10.00	Pass
		242	1.97	10.00	Pass
		484	-1.01	10.00	Pass
		996	-3.62	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	8.20	Pass
11a	CH60	7.85	Pass
11a	CH64	8.20	Pass
11n(HT20)	CH52	7.20	Pass
11n(HT20)	CH60	6.77	Pass
11n(HT20)	CH64	7.03	Pass
11n(HT40)	CH54	2.33	Pass
11n(HT40)	CH62	1.97	Pass
11ac(VHT20)	CH52	7.07	Pass
11ac(VHT20)	CH60	6.49	Pass
11ac(VHT20)	CH64	6.62	Pass
11ac(VHT40)	CH54	1.79	Pass
11ac(VHT40)	CH62	1.61	Pass
11ac(VHT80)	CH58	-4.46	Pass
11ax(HE20)(SU)	CH52	6.11	Pass
11ax(HE20)(SU)	CH60	6.41	Pass
11ax(HE20)(SU)	CH64	6.14	Pass
11ax(HE40)(SU)	CH54	1.87	Pass
11ax(HE40)(SU)	CH62	1.96	Pass
11ax(HE80)(SU)	CH58	-3.60	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	9.21	Pass
		52	8.24	Pass
		106	7.77	Pass
	CH60	26	8.93	Pass
		52	8.04	Pass
		106	7.81	Pass
	CH64	26	9.29	Pass
		52	8.31	Pass
		106	7.96	Pass
11ax(HE40)	CH54	26	9.39	Pass
		52	8.42	Pass
		106	7.94	Pass
		242	4.34	Pass
	CH62	26	9.52	Pass
		52	8.53	Pass
		106	8.17	Pass
		242	4.56	Pass
11ax(HE80)	CH58	26	9.55	Pass
		52	8.79	Pass
		106	7.87	Pass
		242	4.31	Pass
		484	1.51	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	9.69	Pass
11a	CH116	9.56	Pass
11a	CH140	9.37	Pass
11n(HT20)	CH100	8.80	Pass
11n(HT20)	CH116	8.63	Pass
11n(HT20)	CH140	8.49	Pass
11n(HT40)	CH102	3.93	Pass
11n(HT40)	CH118	4.51	Pass
11n(HT40)	CH134	3.93	Pass
11ac(VHT20)	CH100	8.45	Pass
11ac(VHT20)	CH116	8.72	Pass
11ac(VHT20)	CH140	8.63	Pass
11ac(VHT40)	CH102	4.13	Pass
11ac(VHT40)	CH118	3.56	Pass
11ac(VHT40)	CH134	3.49	Pass
11ac(VHT80)	CH106	-2.12	Pass
11ac(VHT80)	CH122	-2.58	Pass
11ac(VHT160)	CH114	-7.03	Pass
11ax(HE20)(SU)	CH100	8.83	Pass
11ax(HE20)(SU)	CH116	7.99	Pass
11ax(HE20)(SU)	CH140	7.76	Pass
11ax(HE40)(SU)	CH102	3.81	Pass
11ax(HE40)(SU)	CH118	3.84	Pass
11ax(HE40)(SU)	CH134	3.29	Pass
11ax(HE80)(SU)	CH106	-2.20	Pass
11ax(HE80)(SU)	CH122	-2.62	Pass
11ax(HE160)(SU)	CH114	-6.65	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	10.77	Pass
		52	9.74	Pass
		106	9.42	Pass
	CH116	26	10.65	Pass
		52	9.44	Pass
		106	9.11	Pass
	CH140	26	10.56	Pass
		52	9.67	Pass
		106	9.36	Pass
11ax(HE40)	CH102	26	11.16	Pass
		52	9.99	Pass
		106	9.70	Pass
		242	6.15	Pass
	CH118	26	10.86	Pass
		52	9.72	Pass
		106	9.26	Pass
		242	5.79	Pass
	CH134	26	10.90	Pass
		52	9.89	Pass
		106	9.48	Pass
		242	5.84	Pass
11ax(HE80)	CH106	26	11.25	Pass
		52	10.30	Pass
		106	9.42	Pass
		242	5.76	Pass
		484	3.00	Pass
	CH122	26	10.65	Pass
		52	10.32	Pass
		106	9.55	Pass
		242	6.01	Pass
		484	3.18	Pass
11ax(HE160)	CH114	26	11.69	Pass
		52	8.18	Pass
		106	5.54	Pass
		242	2.55	Pass
		484	-0.01	Pass
		996	-3.02	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	7.51	Pass
11a	CH157	7.38	Pass
11a	CH165	7.35	Pass
11n(HT20)	CH149	6.30	Pass
11n(HT20)	CH157	6.50	Pass
11n(HT20)	CH165	6.27	Pass
11n(HT40)	CH151	1.42	Pass
11n(HT40)	CH159	1.99	Pass
11ac(VHT20)	CH149	6.22	Pass
11ac(VHT20)	CH157	6.33	Pass
11ac(VHT20)	CH165	6.17	Pass
11ac(VHT40)	CH151	1.20	Pass
11ac(VHT40)	CH159	1.52	Pass
11ac(VHT80)	CH155	-4.08	Pass
11ax(HE20)(SU)	CH149	5.84	Pass
11ax(HE20)(SU)	CH157	5.56	Pass
11ax(HE20)(SU)	CH165	6.06	Pass
11ax(HE40)(SU)	CH151	1.70	Pass
11ax(HE40)(SU)	CH159	1.97	Pass
11ax(HE80)(SU)	CH155	-3.82	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/500kHz)	Verdict
11ax(HE20)	CH149	26	10.22	Pass
		52	9.69	Pass
		106	5.72	Pass
	CH157	26	12.49	Pass
		52	9.61	Pass
		106	6.50	Pass
	CH165	26	11.96	Pass
		52	9.57	Pass
		106	6.44	Pass
11ax(HE40)	CH151	26	12.24	Pass
		52	9.81	Pass
		106	6.82	Pass
		242	3.25	Pass
	CH159	26	12.45	Pass
		52	10.05	Pass
		106	6.83	Pass
		242	3.32	Pass
11ax(HE80)	CH155	26	12.51	Pass
		52	9.93	Pass
		106	6.89	Pass
		242	3.35	Pass
		484	0.66	Pass

A.5 Conducted Emissions

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

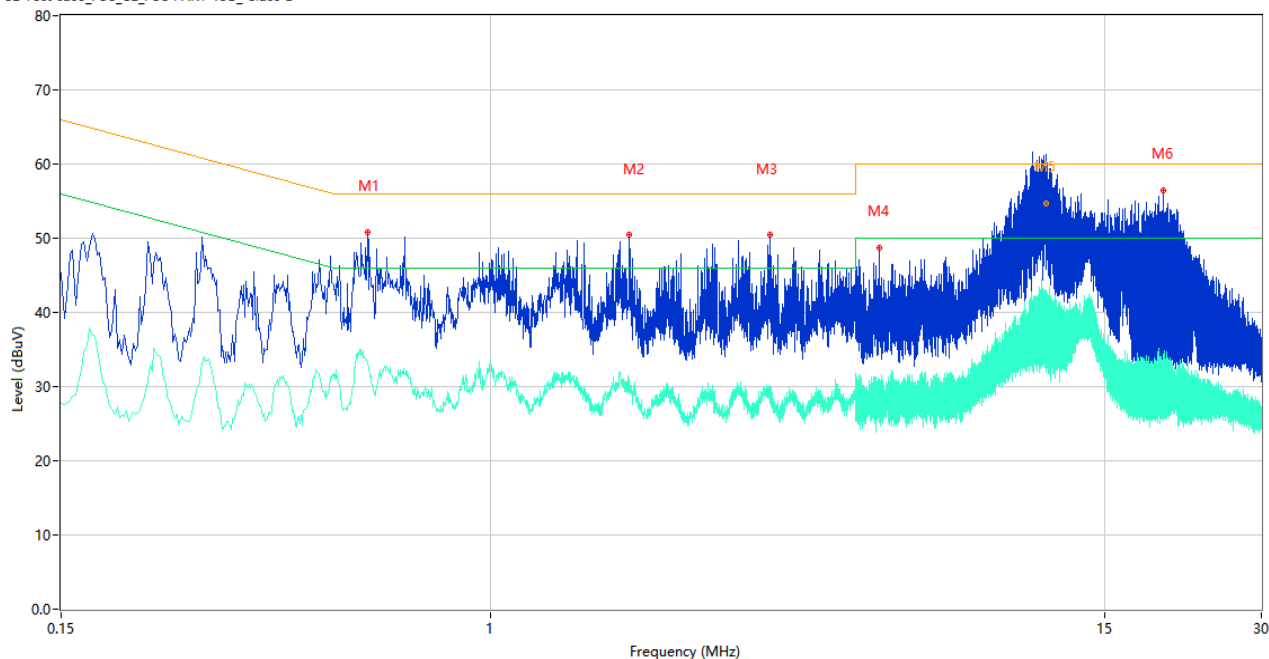
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

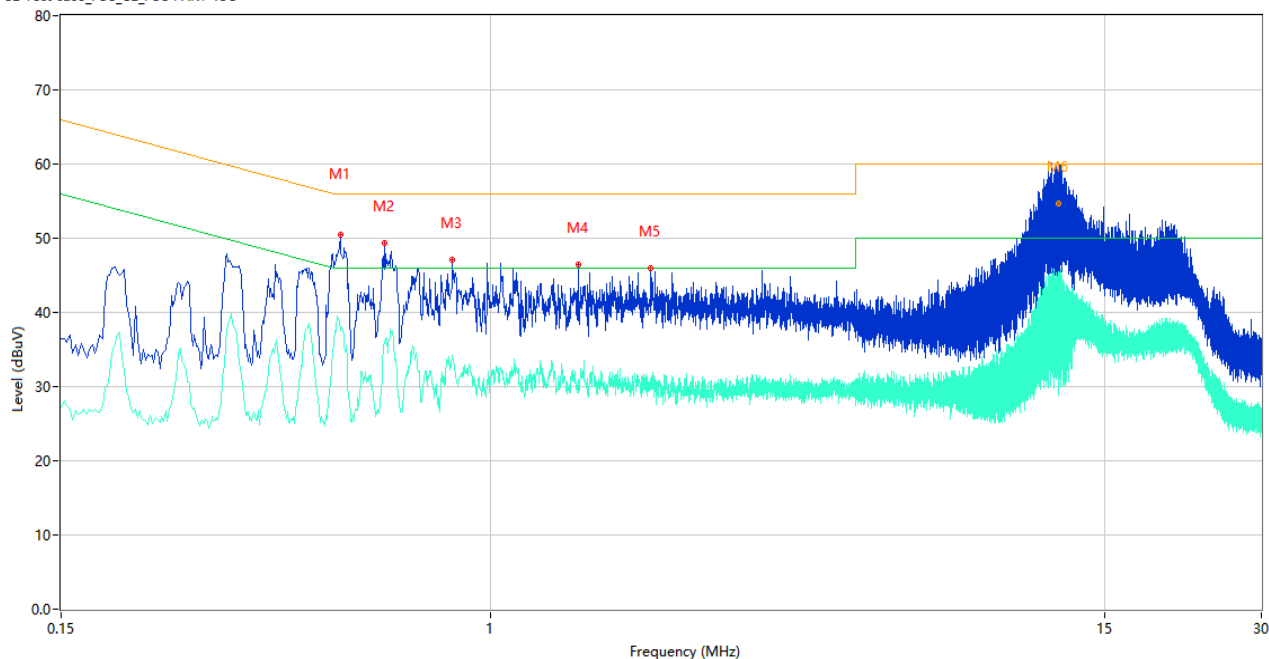
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.580	50.86	10.17	56.00	5.14	Peak	L	Pass
1**	0.580	33.45	10.17	46.00	12.55	AV	L	Pass
2	1.842	50.42	10.14	56.00	5.58	Peak	L	Pass
2**	1.842	29.09	10.14	46.00	16.91	AV	L	Pass
3	3.434	50.54	10.34	56.00	5.46	Peak	L	Pass
3**	3.434	30.22	10.34	46.00	15.78	AV	L	Pass
4	5.542	48.75	10.57	60.00	11.25	Peak	L	Pass
4**	5.542	31.01	10.57	50.00	18.99	AV	L	Pass
5	11.598	62.65	10.48	60.00	-2.65	Peak	L	N/A
5*	11.598	54.74	10.48	60.00	5.26	QP	L	Pass
5**	11.598	42.57	10.48	50.00	7.43	AV	L	Pass
6	19.452	56.45	11.10	60.00	3.55	Peak	L	Pass
6**	19.452	33.62	11.10	50.00	16.38	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.514	50.52	10.05	56.00	5.48	Peak	N	Pass
1**	0.514	37.70	10.05	46.00	8.30	AV	N	Pass
2	0.624	49.33	10.24	56.00	6.67	Peak	N	Pass
2**	0.624	36.04	10.24	46.00	9.96	AV	N	Pass
3	0.844	47.12	10.67	56.00	8.88	Peak	N	Pass
3**	0.844	33.85	10.67	46.00	12.15	AV	N	Pass
4	1.468	46.52	10.20	56.00	9.48	Peak	N	Pass
4**	1.468	31.03	10.20	46.00	14.97	AV	N	Pass
5	2.028	46.00	10.43	56.00	10.00	Peak	N	Pass
5**	2.028	30.80	10.43	46.00	15.20	AV	N	Pass
6	12.274	61.55	10.54	60.00	-1.55	Peak	N	N/A
6*	12.274	54.62	10.54	60.00	5.38	QP	N	Pass
6**	12.274	32.61	10.54	50.00	17.39	AV	N	Pass

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

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

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

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

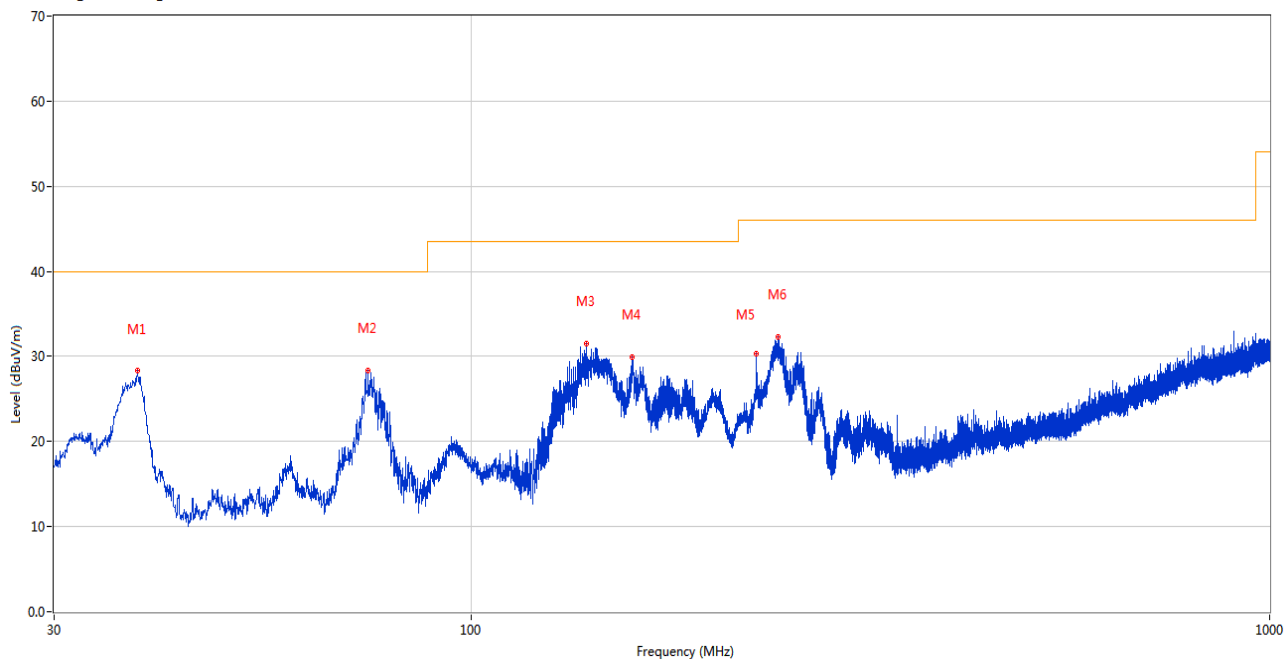
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

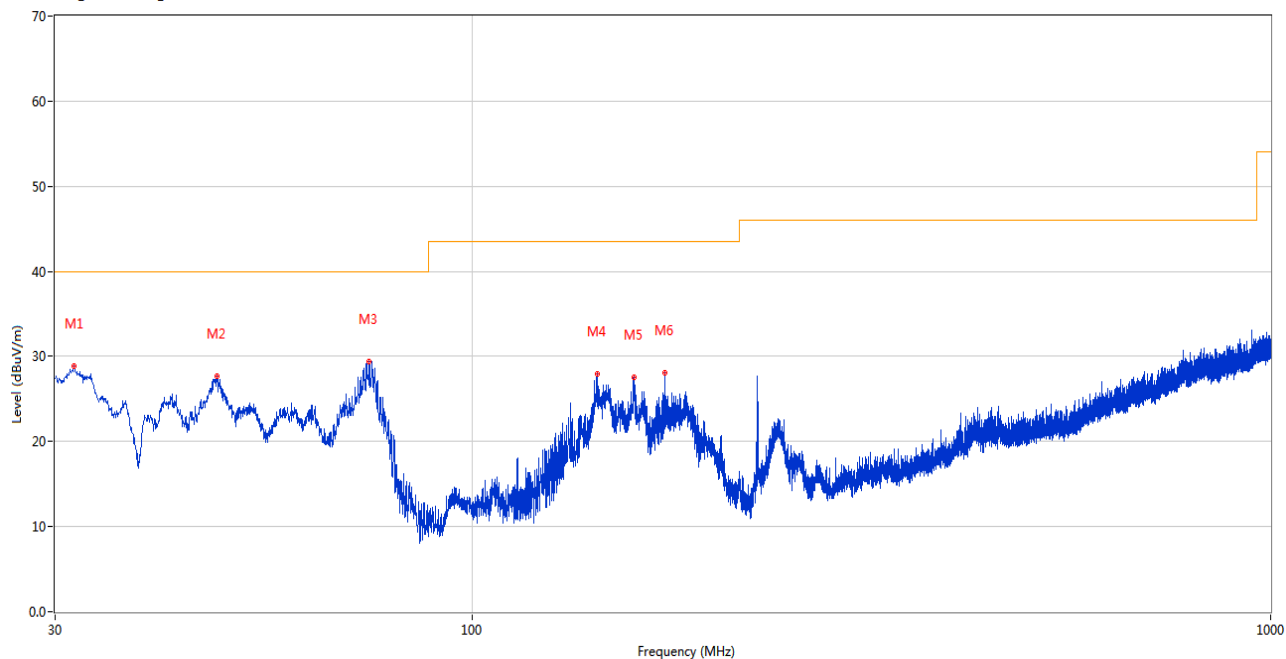
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.148	28.28	-25.77	40.0	11.72	Peak	47.00	100	Horizontal	Pass
2	74.232	28.36	-27.57	40.0	11.64	Peak	180.00	200	Horizontal	Pass
3	139.222	31.46	-24.64	43.5	12.04	Peak	212.00	200	Horizontal	Pass
4	158.768	29.89	-23.70	43.5	13.61	Peak	180.00	200	Horizontal	Pass
5	227.638	30.28	-26.07	46.0	15.72	Peak	172.00	200	Horizontal	Pass
6	242.333	32.29	-24.77	46.0	13.71	Peak	159.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.698	28.87	-26.77	40.0	11.13	Peak	224.00	100	Vertical	Pass
2	47.848	27.75	-24.79	40.0	12.25	Peak	68.00	100	Vertical	Pass
3	74.281	29.41	-27.58	40.0	10.59	Peak	60.00	100	Vertical	Pass
4	143.538	28.00	-24.16	43.5	15.50	Peak	84.00	100	Vertical	Pass
5	159.544	27.60	-23.75	43.5	15.90	Peak	106.00	100	Vertical	Pass
6	174.045	28.04	-24.57	43.5	15.46	Peak	106.00	100	Vertical	Pass

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

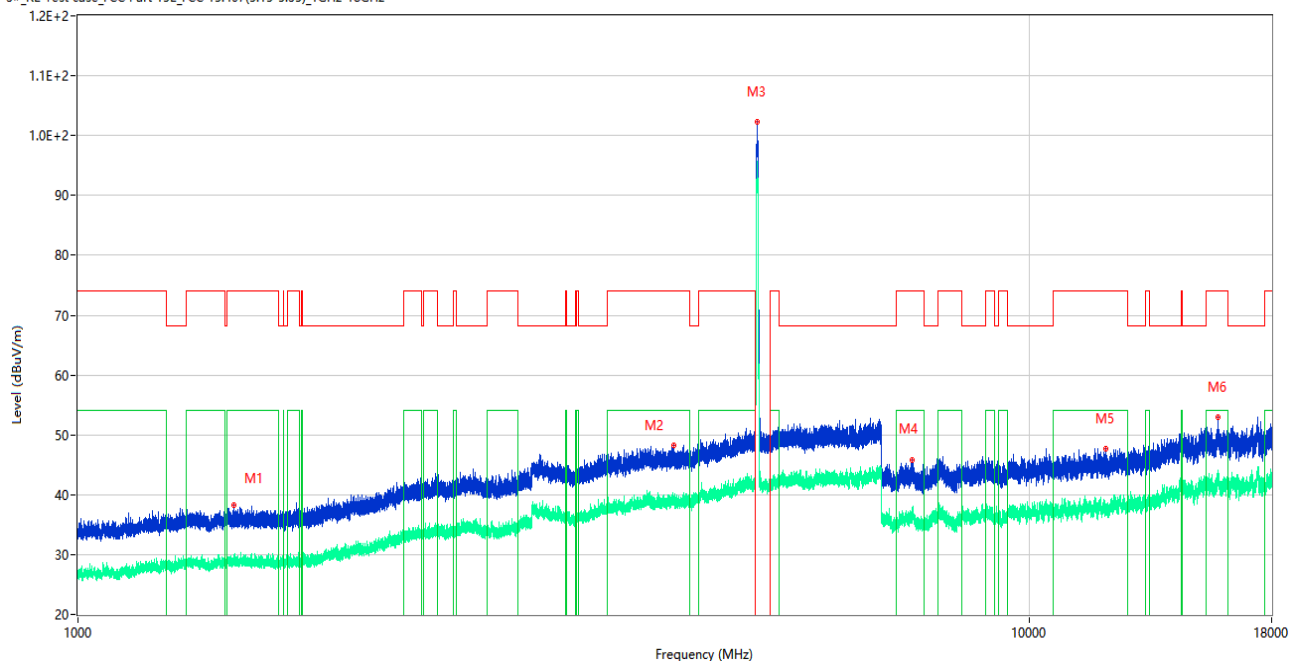
Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

MIMO

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

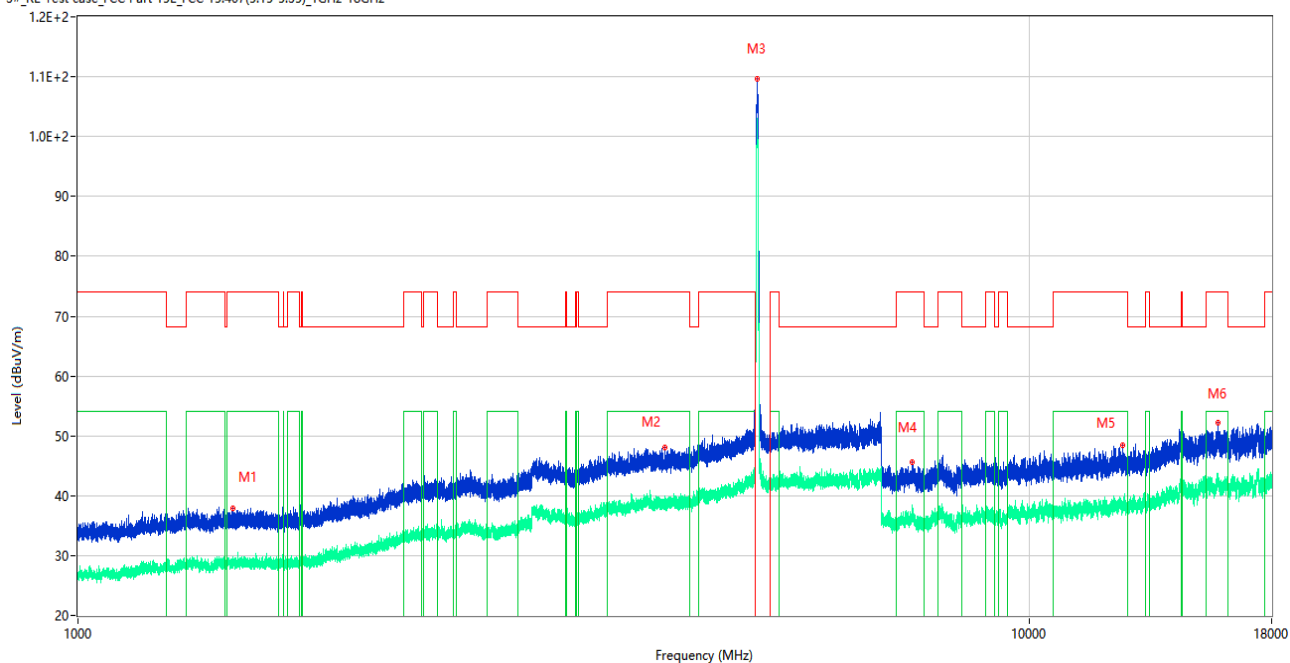
3#_RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.600	38.20	74.0	35.80	Peak	171.00	400	Horizontal	Pass
1**	1457.600	28.70	54.0	25.30	AV	171.00	400	Horizontal	Pass
2	4229.600	48.24	74.0	25.76	Peak	0.00	200	Horizontal	Pass
2**	4229.600	39.16	54.0	14.84	AV	0.00	200	Horizontal	Pass
3	5181.000	102.31	--	--	Peak	246.00	200	Horizontal	N/A
3**	5181.000	95.53	--	--	AV	246.00	200	Horizontal	N/A
4	7540.212	45.71	74.0	28.29	Peak	67.00	200	Horizontal	Pass
4**	7540.212	37.91	54.0	16.09	AV	67.00	200	Horizontal	Pass
5	12048.787	47.73	74.0	26.27	Peak	188.00	100	Horizontal	Pass
5**	12048.787	37.79	54.0	16.21	AV	188.00	100	Horizontal	Pass
6	15802.613	53.03	74.0	20.97	Peak	351.00	300	Horizontal	Pass
6**	15802.613	43.15	54.0	10.85	AV	351.00	300	Horizontal	Pass

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

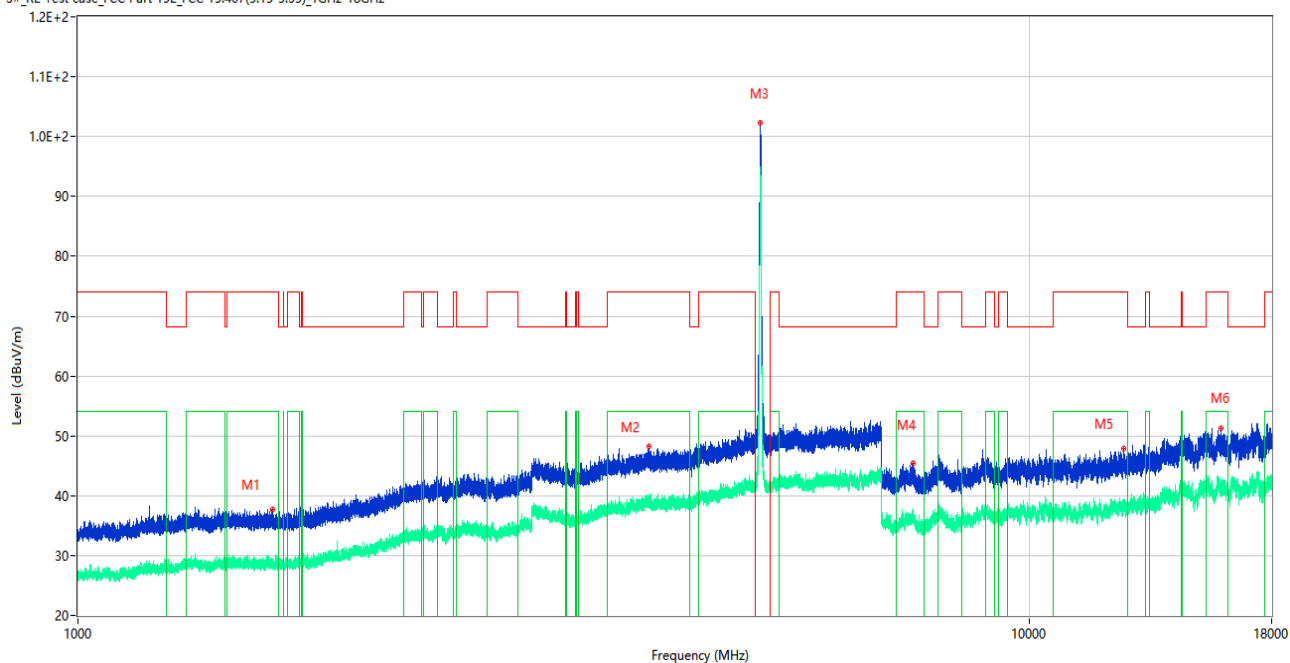
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.900	37.88	74.0	36.12	Peak	241.00	300	Vertical	Pass
1**	1456.900	28.57	54.0	25.43	AV	241.00	300	Vertical	Pass
2	4137.400	48.14	74.0	25.86	Peak	250.00	300	Vertical	Pass
2**	4137.400	38.23	54.0	15.77	AV	250.00	300	Vertical	Pass
3	5180.800	109.70	--	--	Peak	306.00	200	Vertical	N/A
3**	5180.800	102.53	--	--	AV	306.00	200	Vertical	N/A
4	7540.788	45.53	74.0	28.47	Peak	66.00	200	Vertical	Pass
4**	7540.788	37.44	54.0	16.56	AV	66.00	200	Vertical	Pass
5	12549.325	48.36	74.0	25.64	Peak	221.00	200	Vertical	Pass
5**	12549.325	38.34	54.0	15.66	AV	221.00	200	Vertical	Pass
6	15790.800	52.12	74.0	21.88	Peak	21.00	300	Vertical	Pass
6**	15790.800	42.30	54.0	11.70	AV	21.00	300	Vertical	Pass

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

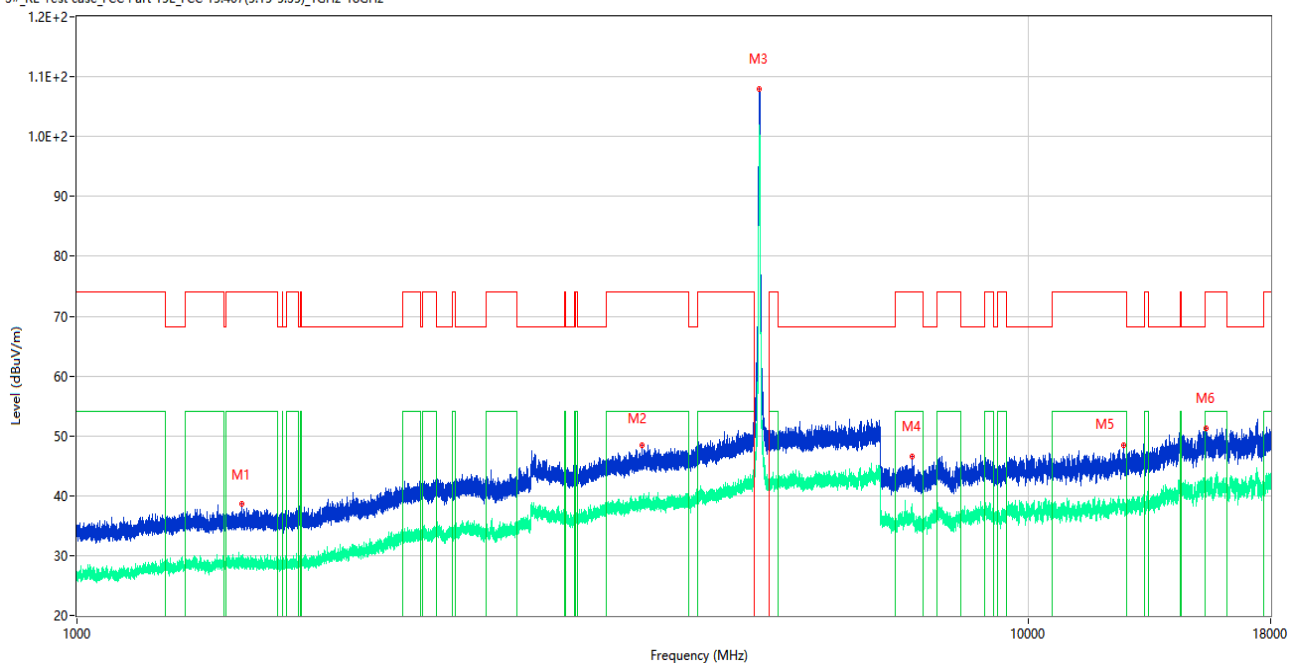
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.000	37.70	74.0	36.30	Peak	47.00	200	Horizontal	Pass
1**	1604.000	28.16	54.0	25.84	AV	47.00	200	Horizontal	Pass
2	3986.800	48.23	74.0	25.77	Peak	360.00	300	Horizontal	Pass
2**	3986.800	38.58	54.0	15.42	AV	360.00	300	Horizontal	Pass
3	5218.200	102.20	--	--	Peak	211.00	150	Horizontal	N/A
3**	5218.200	94.40	--	--	AV	211.00	150	Horizontal	N/A
4	7556.600	45.37	74.0	28.63	Peak	146.00	200	Horizontal	Pass
4**	7556.600	36.93	54.0	17.07	AV	146.00	200	Horizontal	Pass
5	12575.776	47.86	74.0	26.14	Peak	234.00	150	Horizontal	Pass
5**	12575.776	38.31	54.0	15.69	AV	234.00	150	Horizontal	Pass
6	15910.237	51.30	74.0	22.70	Peak	39.00	300	Horizontal	Pass
6**	15910.237	41.61	54.0	12.39	AV	39.00	300	Horizontal	Pass

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

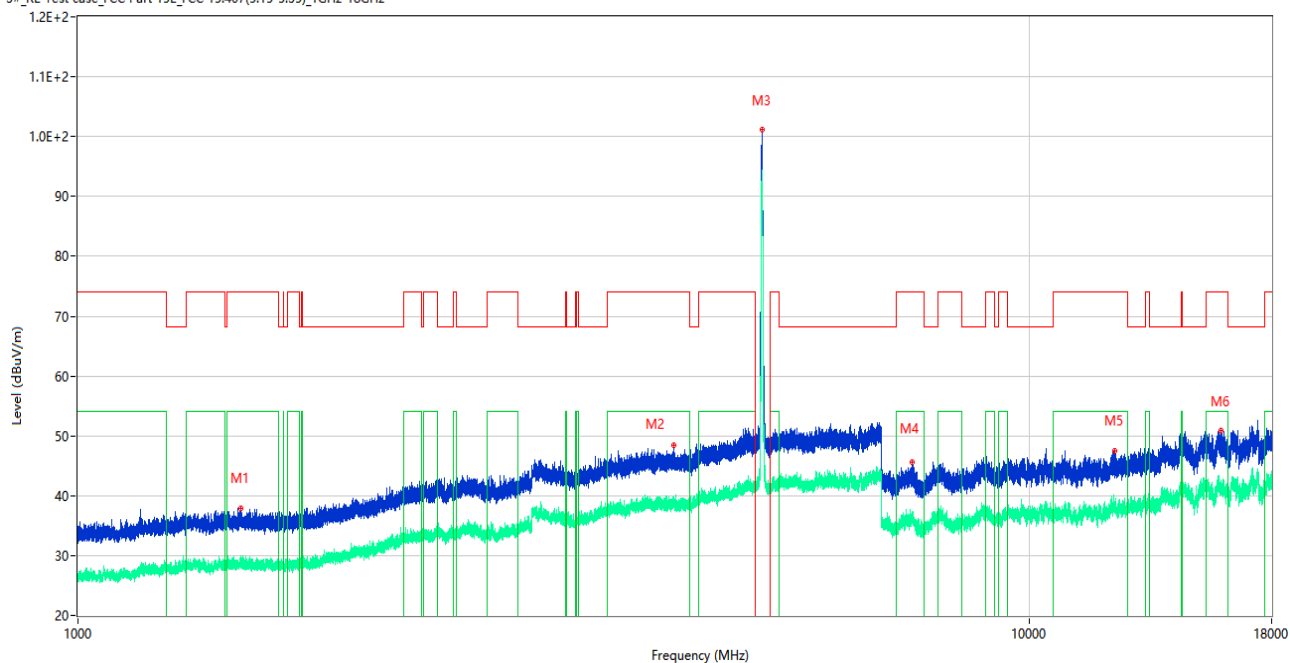
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.300	38.61	74.0	35.39	Peak	270.00	400	Vertical	Pass
1**	1492.300	29.93	54.0	24.07	AV	270.00	400	Vertical	Pass
2	3930.200	48.53	74.0	25.47	Peak	48.00	100	Vertical	Pass
2**	3930.200	38.51	54.0	15.49	AV	48.00	100	Vertical	Pass
3	5221.200	107.94	--	--	Peak	304.00	100	Vertical	N/A
3**	5221.200	100.65	--	--	AV	304.00	100	Vertical	N/A
4	7557.463	46.61	74.0	27.39	Peak	203.00	400	Vertical	Pass
4**	7557.463	36.78	54.0	17.22	AV	203.00	400	Vertical	Pass
5	12601.075	48.42	74.0	25.58	Peak	203.00	100	Vertical	Pass
5**	12601.075	38.99	54.0	15.01	AV	203.00	100	Vertical	Pass
6	15400.200	51.35	74.0	22.65	Peak	228.00	200	Vertical	Pass
6**	15400.200	41.70	54.0	12.30	AV	228.00	200	Vertical	Pass

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

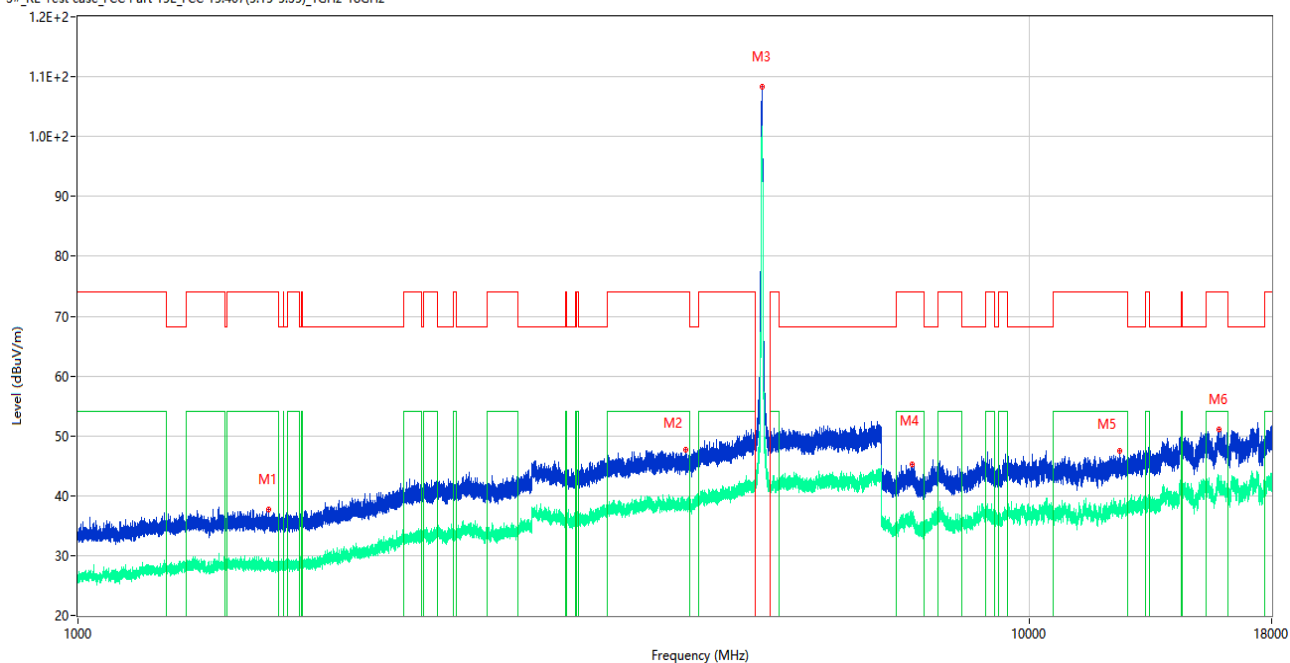
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.900	37.90	74.0	36.10	Peak	266.00	300	Horizontal	Pass
1**	1484.900	29.00	54.0	25.00	AV	266.00	300	Horizontal	Pass
2	4234.600	48.44	74.0	25.56	Peak	275.00	400	Horizontal	Pass
2**	4234.600	38.38	54.0	15.62	AV	275.00	400	Horizontal	Pass
3	5241.400	101.10	--	--	Peak	253.00	200	Horizontal	N/A
3**	5241.400	94.47	--	--	AV	253.00	200	Horizontal	N/A
4	7543.375	45.60	74.0	28.40	Peak	24.00	100	Horizontal	Pass
4**	7543.375	36.63	54.0	17.37	AV	24.00	100	Horizontal	Pass
5	12324.213	47.57	74.0	26.43	Peak	231.00	200	Horizontal	Pass
5**	12324.213	38.35	54.0	15.65	AV	231.00	200	Horizontal	Pass
6	15904.987	50.86	74.0	23.14	Peak	329.00	400	Horizontal	Pass
6**	15904.987	41.14	54.0	12.86	AV	329.00	400	Horizontal	Pass

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

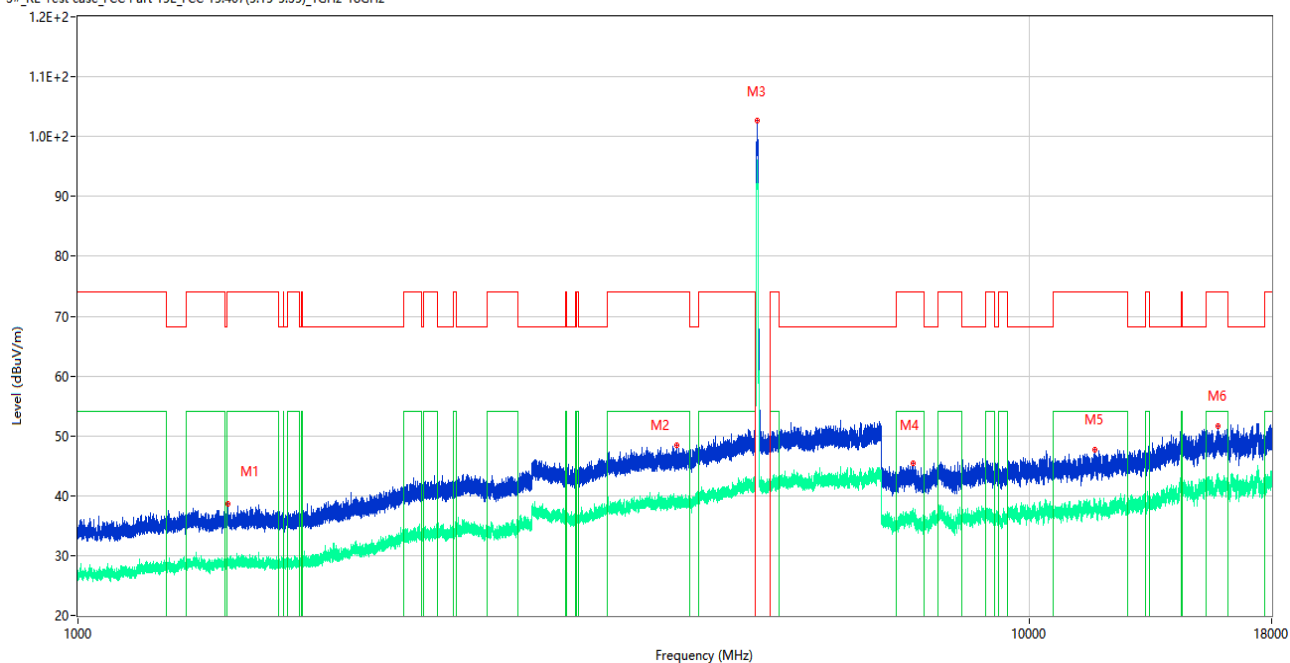
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.200	37.79	74.0	36.21	Peak	360.00	300	Vertical	Pass
1**	1588.200	28.04	54.0	25.96	AV	360.00	300	Vertical	Pass
2	4354.000	47.60	74.0	26.40	Peak	309.00	300	Vertical	Pass
2**	4354.000	37.75	54.0	16.25	AV	309.00	300	Vertical	Pass
3	5241.000	108.35	--	--	Peak	309.00	200	Vertical	N/A
3**	5241.000	101.12	--	--	AV	309.00	200	Vertical	N/A
4	7536.187	45.23	74.0	28.77	Peak	180.00	100	Vertical	Pass
4**	7536.187	36.20	54.0	17.80	AV	180.00	100	Vertical	Pass
5	12460.200	47.50	74.0	26.50	Peak	0.00	200	Vertical	Pass
5**	12460.200	38.58	54.0	15.42	AV	0.00	200	Vertical	Pass
6	15842.250	51.08	74.0	22.92	Peak	38.00	100	Vertical	Pass
6**	15842.250	41.43	54.0	12.57	AV	38.00	100	Vertical	Pass

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

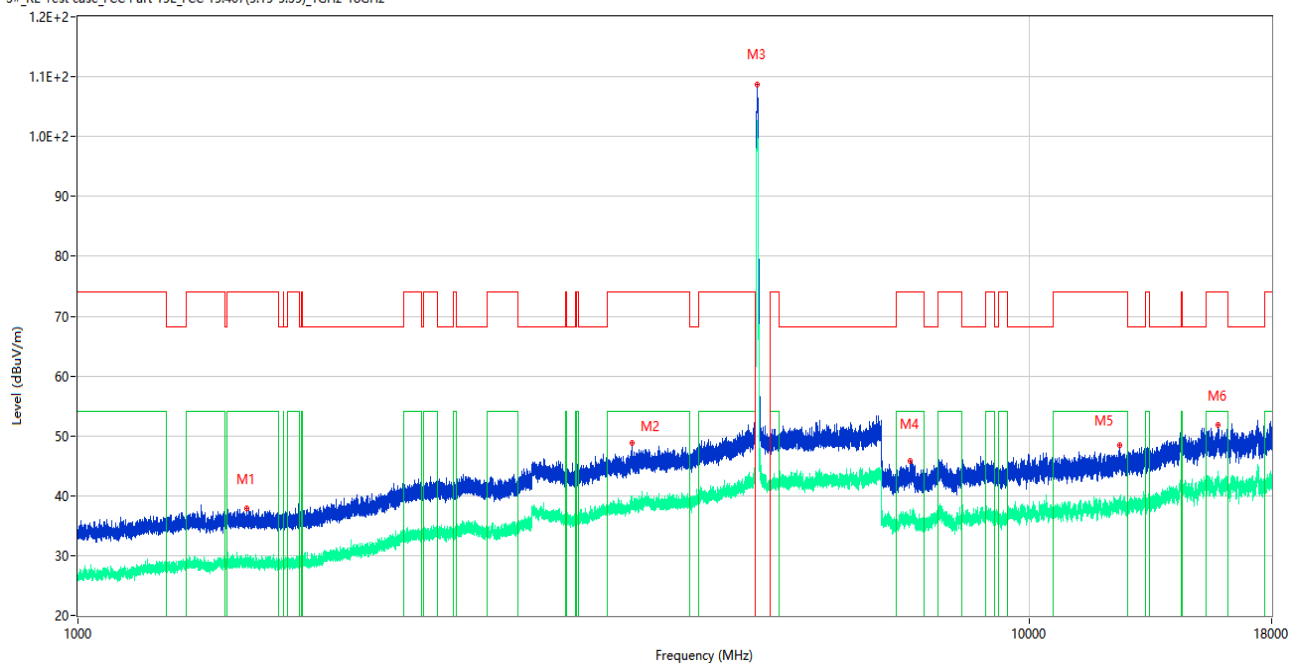
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.200	38.58	74.0	35.42	Peak	360.00	200	Horizontal	Pass
1**	1439.200	29.14	54.0	24.86	AV	360.00	200	Horizontal	Pass
2	4265.000	48.43	74.0	25.57	Peak	300.00	100	Horizontal	Pass
2**	4265.000	39.07	54.0	14.93	AV	300.00	100	Horizontal	Pass
3	5178.800	102.63	--	--	Peak	222.00	200	Horizontal	N/A
3**	5178.800	94.45	--	--	AV	222.00	200	Horizontal	N/A
4	7550.562	45.49	74.0	28.51	Peak	50.00	100	Horizontal	Pass
4**	7550.562	36.51	54.0	17.49	AV	50.00	100	Horizontal	Pass
5	11738.575	47.76	74.0	26.24	Peak	85.00	200	Horizontal	Pass
5**	11738.575	38.26	54.0	15.74	AV	85.00	200	Horizontal	Pass
6	15813.900	51.66	74.0	22.34	Peak	190.00	400	Horizontal	Pass
6**	15813.900	42.70	54.0	11.30	AV	190.00	400	Horizontal	Pass

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

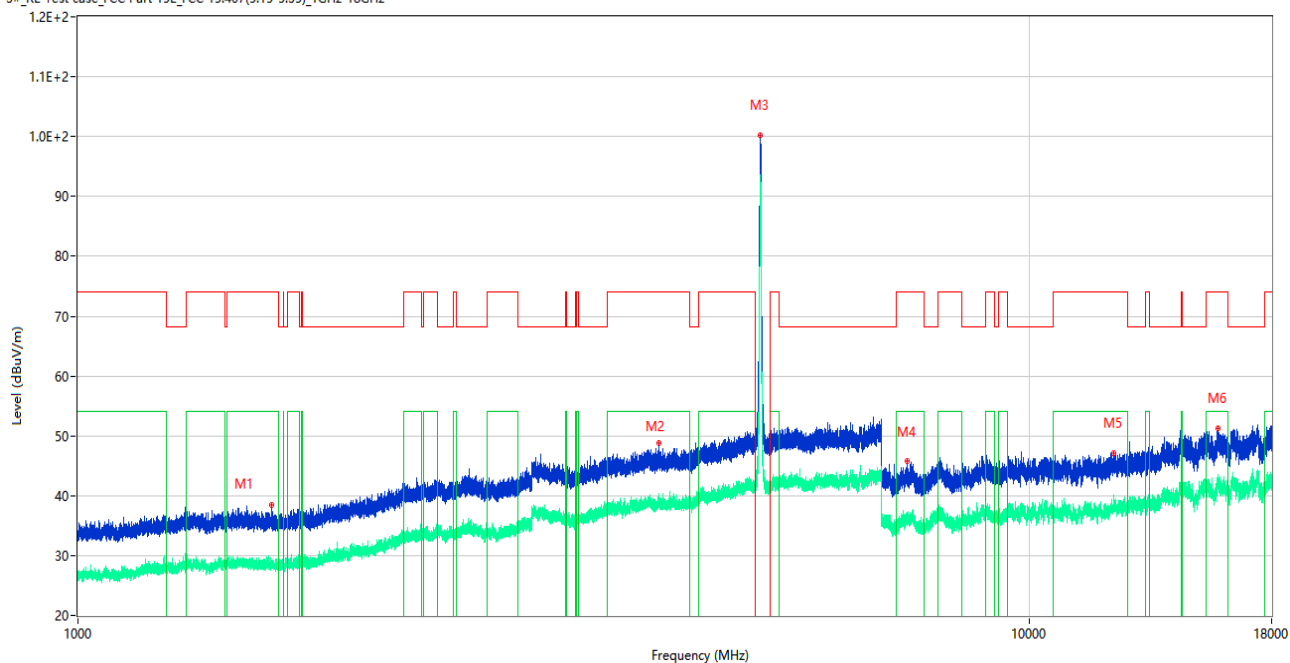
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.300	37.88	74.0	36.12	Peak	326.00	400	Vertical	Pass
1**	1503.300	29.00	54.0	25.00	AV	326.00	400	Vertical	Pass
2	3829.200	48.87	74.0	25.13	Peak	150.00	300	Vertical	Pass
2**	3829.200	38.31	54.0	15.69	AV	150.00	300	Vertical	Pass
3	5182.000	108.79	--	--	Peak	3.00	200	Vertical	N/A
3**	5182.000	101.85	--	--	AV	3.00	200	Vertical	N/A
4	7506.288	45.89	74.0	28.11	Peak	359.00	200	Vertical	Pass
4**	7506.288	36.43	54.0	17.57	AV	359.00	200	Vertical	Pass
5	12446.687	48.42	74.0	25.58	Peak	186.00	150	Vertical	Pass
5**	12446.687	38.41	54.0	15.59	AV	186.00	150	Vertical	Pass
6	15811.276	51.77	74.0	22.23	Peak	289.00	100	Vertical	Pass
6**	15811.276	43.59	54.0	10.41	AV	289.00	100	Vertical	Pass

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

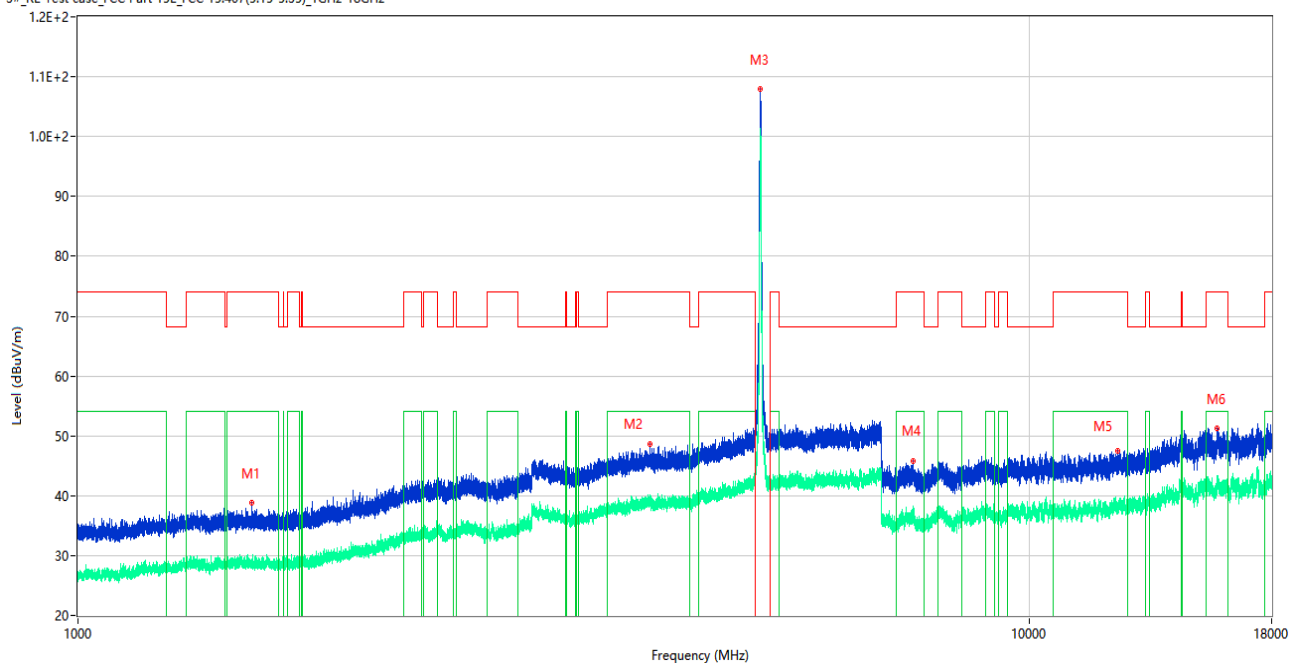
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	38.50	74.0	35.50	Peak	129.00	100	Horizontal	Pass
1**	1597.000	28.94	54.0	25.06	AV	129.00	100	Horizontal	Pass
2	4086.000	48.78	74.0	25.22	Peak	10.00	200	Horizontal	Pass
2**	4086.000	38.31	54.0	15.69	AV	10.00	200	Horizontal	Pass
3	5218.000	100.24	--	--	Peak	264.00	100	Horizontal	N/A
3**	5218.000	93.36	--	--	AV	264.00	100	Horizontal	N/A
4	7439.013	45.76	74.0	28.24	Peak	288.00	400	Horizontal	Pass
4**	7439.013	36.16	54.0	17.84	AV	288.00	400	Horizontal	Pass
5	12293.162	47.17	74.0	26.83	Peak	270.00	100	Horizontal	Pass
5**	12293.162	37.70	54.0	16.30	AV	270.00	100	Horizontal	Pass
6	15814.950	51.28	74.0	22.72	Peak	255.00	400	Horizontal	Pass
6**	15814.950	42.17	54.0	11.83	AV	255.00	400	Horizontal	Pass

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

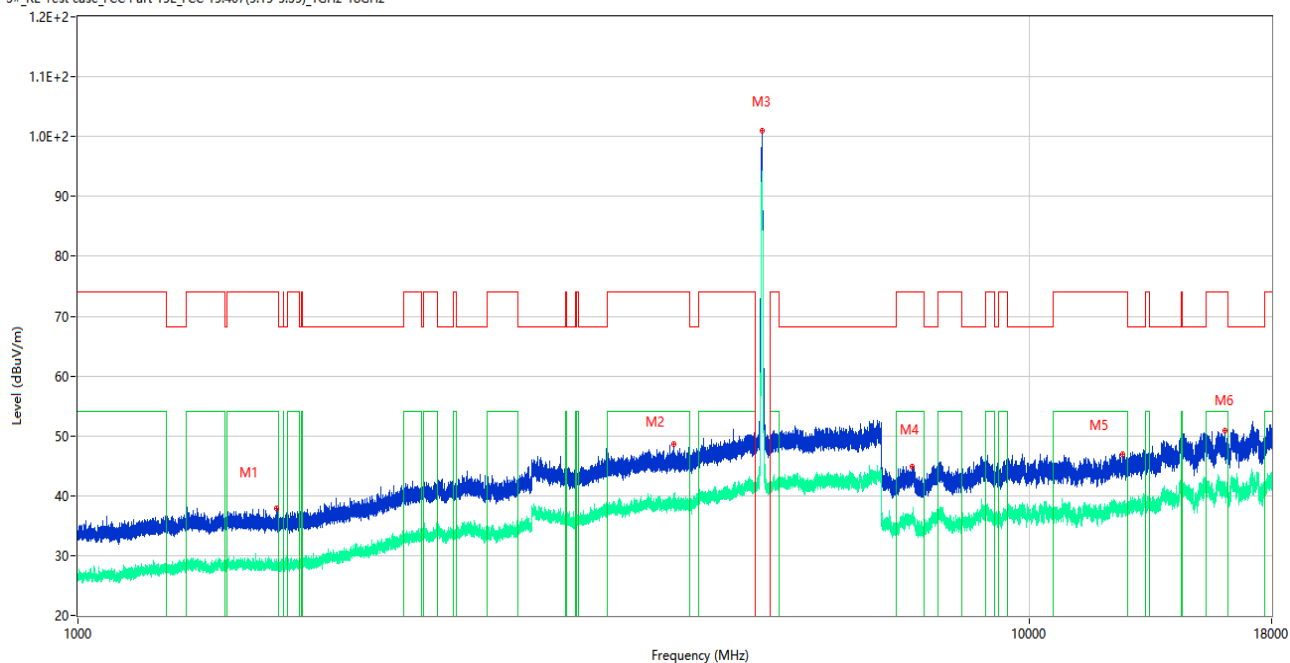
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.700	38.75	74.0	35.25	Peak	44.00	300	Vertical	Pass
1**	1523.700	28.56	54.0	25.44	AV	44.00	300	Vertical	Pass
2	3997.000	48.61	74.0	25.39	Peak	70.00	300	Vertical	Pass
2**	3997.000	38.59	54.0	15.41	AV	70.00	300	Vertical	Pass
3	5221.400	107.92	--	--	Peak	10.00	200	Vertical	N/A
3**	5221.400	100.83	--	--	AV	10.00	200	Vertical	N/A
4	7558.900	45.72	74.0	28.28	Peak	305.00	300	Vertical	Pass
4**	7558.900	36.68	54.0	17.32	AV	305.00	300	Vertical	Pass
5	12389.188	47.50	74.0	26.50	Peak	288.00	200	Vertical	Pass
5**	12389.188	37.97	54.0	16.03	AV	288.00	200	Vertical	Pass
6	15775.838	51.22	74.0	22.78	Peak	211.00	300	Vertical	Pass
6**	15775.838	41.02	54.0	12.98	AV	211.00	300	Vertical	Pass

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

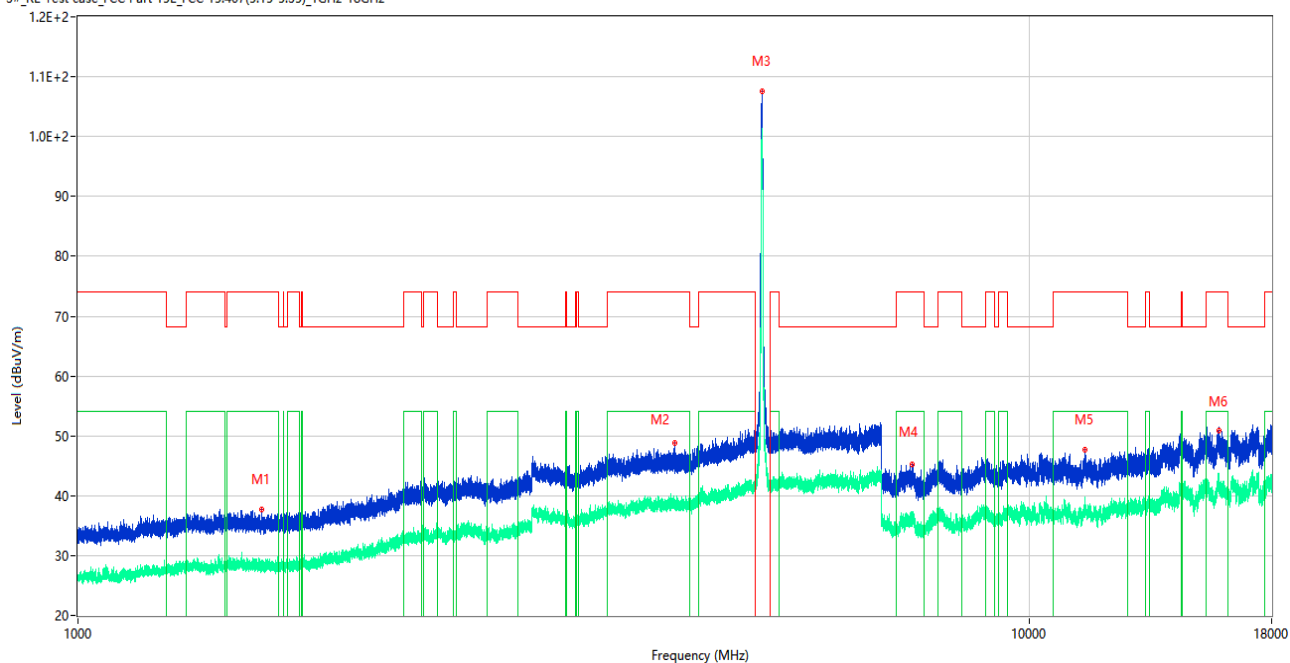
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.400	37.94	74.0	36.06	Peak	262.00	400	Horizontal	Pass
1**	1616.400	28.47	54.0	25.53	AV	262.00	400	Horizontal	Pass
2	4229.200	48.69	74.0	25.31	Peak	150.00	100	Horizontal	Pass
2**	4229.200	38.63	54.0	15.37	AV	150.00	100	Horizontal	Pass
3	5242.000	100.92	--	--	Peak	252.00	150	Horizontal	N/A
3**	5242.000	92.58	--	--	AV	252.00	150	Horizontal	N/A
4	7545.962	44.90	74.0	29.10	Peak	322.00	200	Horizontal	Pass
4**	7545.962	36.36	54.0	17.64	AV	322.00	200	Horizontal	Pass
5	12540.701	47.02	74.0	26.98	Peak	270.00	150	Horizontal	Pass
5**	12540.701	37.19	54.0	16.81	AV	270.00	150	Horizontal	Pass
6	16092.675	50.96	74.0	23.04	Peak	77.00	300	Horizontal	Pass
6**	16092.675	40.54	54.0	13.46	AV	77.00	300	Horizontal	Pass

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

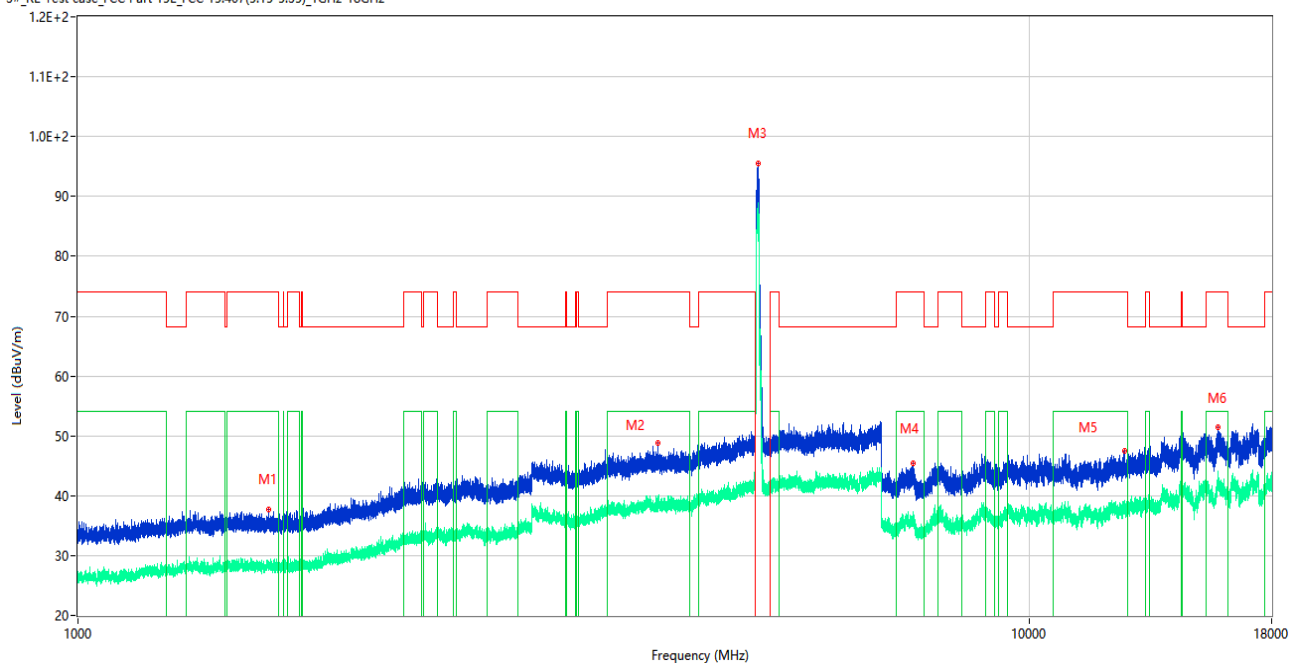
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.000	37.73	74.0	36.27	Peak	310.00	300	Vertical	Pass
1**	1562.000	28.46	54.0	25.54	AV	310.00	300	Vertical	Pass
2	4247.000	48.84	74.0	25.16	Peak	252.00	400	Vertical	Pass
2**	4247.000	38.63	54.0	15.37	AV	252.00	400	Vertical	Pass
3	5241.000	107.61	--	--	Peak	308.00	200	Vertical	N/A
3**	5241.000	100.53	--	--	AV	308.00	200	Vertical	N/A
4	7544.813	45.22	74.0	28.78	Peak	321.00	200	Vertical	Pass
4**	7544.813	36.55	54.0	17.45	AV	321.00	200	Vertical	Pass
5	11445.037	47.69	74.0	26.31	Peak	0.00	200	Vertical	Pass
5**	11445.037	37.23	54.0	16.77	AV	0.00	200	Vertical	Pass
6	15832.013	50.88	74.0	23.12	Peak	138.00	150	Vertical	Pass
6**	15832.013	41.40	54.0	12.60	AV	138.00	150	Vertical	Pass

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

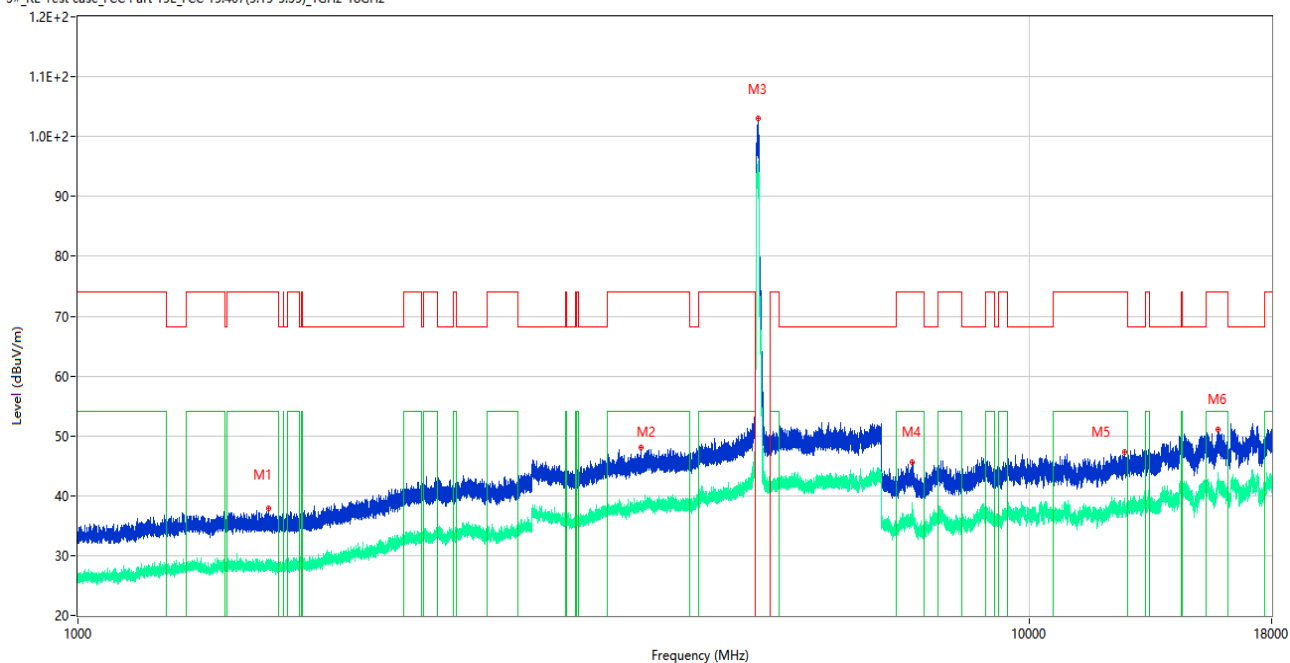
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.800	37.75	74.0	36.25	Peak	315.00	100	Horizontal	Pass
1**	1586.800	29.03	54.0	24.97	AV	315.00	100	Horizontal	Pass
2	4075.200	48.77	74.0	25.23	Peak	299.00	400	Horizontal	Pass
2**	4075.200	37.93	54.0	16.07	AV	299.00	400	Horizontal	Pass
3	5191.800	95.55	--	--	Peak	255.00	100	Horizontal	N/A
3**	5191.800	88.38	--	--	AV	255.00	100	Horizontal	N/A
4	7557.175	45.46	74.0	28.54	Peak	349.00	400	Horizontal	Pass
4**	7557.175	36.01	54.0	17.99	AV	349.00	400	Horizontal	Pass
5	12610.562	47.42	74.0	26.58	Peak	60.00	150	Horizontal	Pass
5**	12610.562	38.22	54.0	15.78	AV	60.00	150	Horizontal	Pass
6	15798.674	51.39	74.0	22.61	Peak	12.00	300	Horizontal	Pass
6**	15798.674	44.03	54.0	9.97	AV	12.00	300	Horizontal	Pass

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

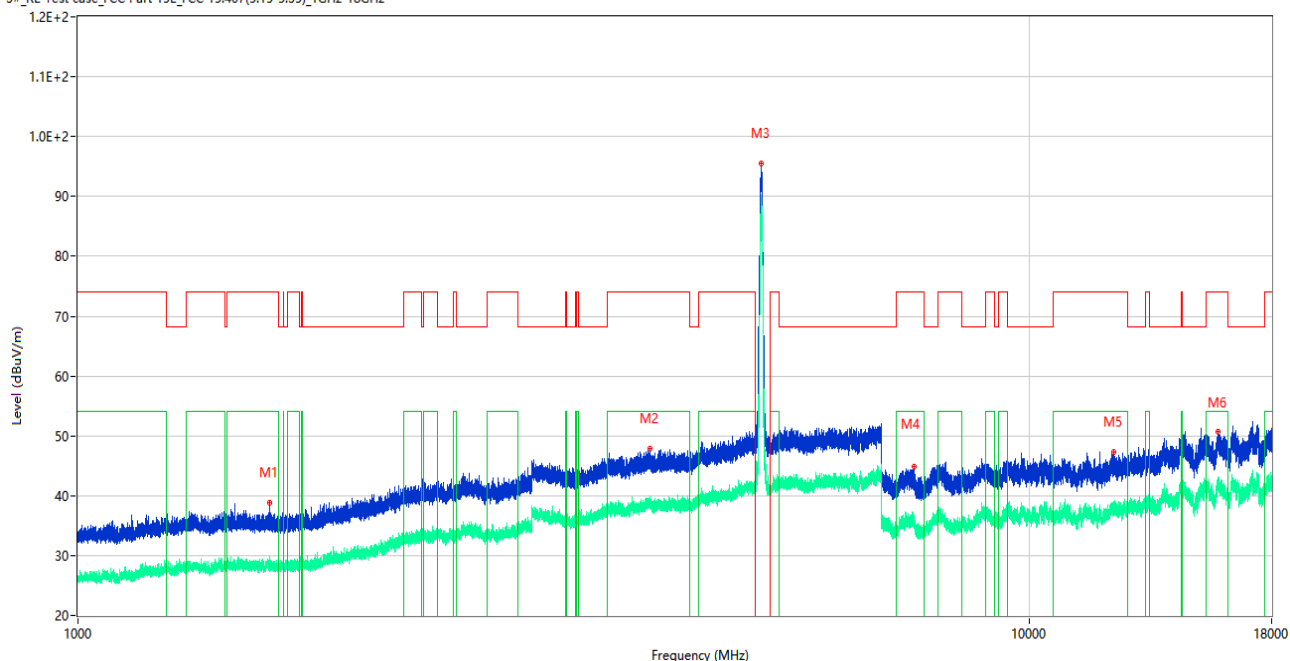
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.400	37.82	74.0	36.18	Peak	0.00	300	Vertical	Pass
1**	1585.400	28.49	54.0	25.51	AV	0.00	300	Vertical	Pass
2	3910.800	48.14	74.0	25.86	Peak	154.00	200	Vertical	Pass
2**	3910.800	38.25	54.0	15.75	AV	154.00	200	Vertical	Pass
3	5186.800	103.01	--	--	Peak	315.00	200	Vertical	N/A
3**	5186.800	94.79	--	--	AV	315.00	200	Vertical	N/A
4	7543.950	45.70	74.0	28.30	Peak	347.00	400	Vertical	Pass
4**	7543.950	36.17	54.0	17.83	AV	347.00	400	Vertical	Pass
5	12603.662	47.28	74.0	26.72	Peak	347.00	100	Vertical	Pass
5**	12603.662	38.14	54.0	15.86	AV	347.00	100	Vertical	Pass
6	15811.013	51.08	74.0	22.92	Peak	40.00	300	Vertical	Pass
6**	15811.013	42.25	54.0	11.75	AV	40.00	300	Vertical	Pass

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

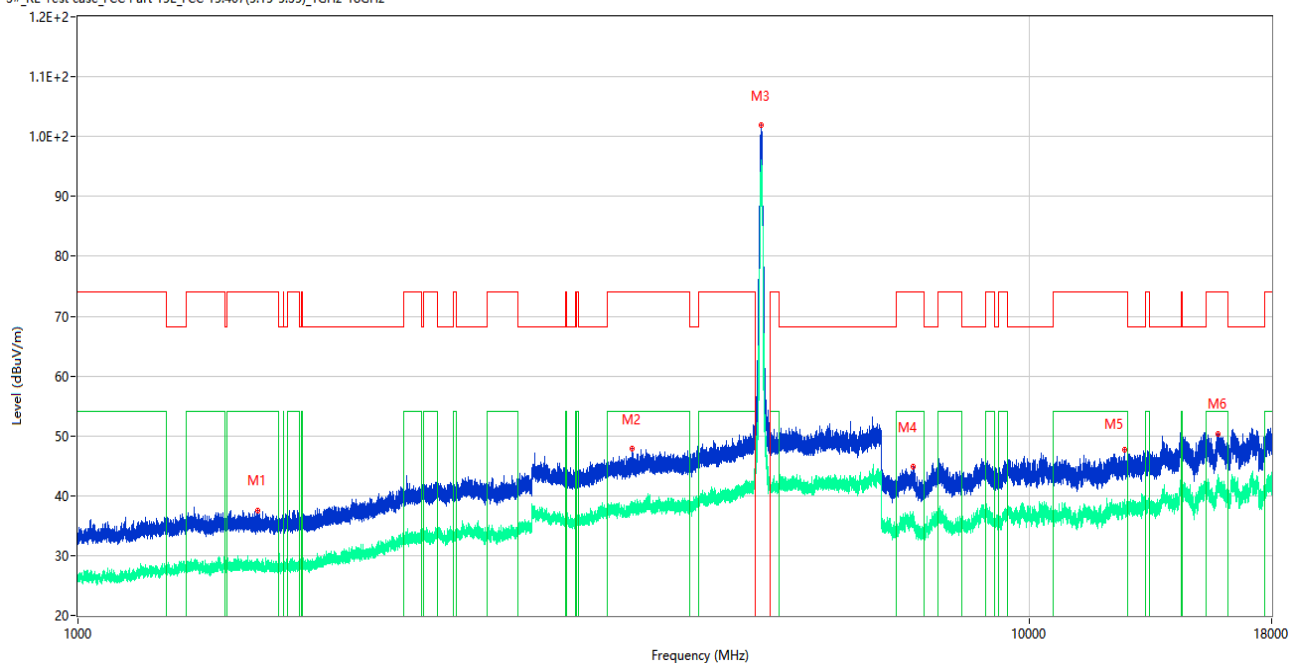
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.000	38.85	74.0	35.15	Peak	360.00	100	Horizontal	Pass
1**	1592.000	28.35	54.0	25.65	AV	360.00	100	Horizontal	Pass
2	3999.200	47.90	74.0	26.10	Peak	360.00	300	Horizontal	Pass
2**	3999.200	38.51	54.0	15.49	AV	360.00	300	Horizontal	Pass
3	5235.600	95.61	--	--	Peak	212.00	200	Horizontal	N/A
3**	5235.600	87.47	--	--	AV	212.00	200	Horizontal	N/A
4	7581.613	44.77	74.0	29.23	Peak	319.00	400	Horizontal	Pass
4**	7581.613	35.33	54.0	18.67	AV	319.00	400	Horizontal	Pass
5	12271.025	47.32	74.0	26.68	Peak	111.00	200	Horizontal	Pass
5**	12271.025	39.04	54.0	14.96	AV	111.00	200	Horizontal	Pass
6	15800.250	50.68	74.0	23.32	Peak	12.00	300	Horizontal	Pass
6**	15800.250	42.35	54.0	11.65	AV	12.00	300	Horizontal	Pass

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

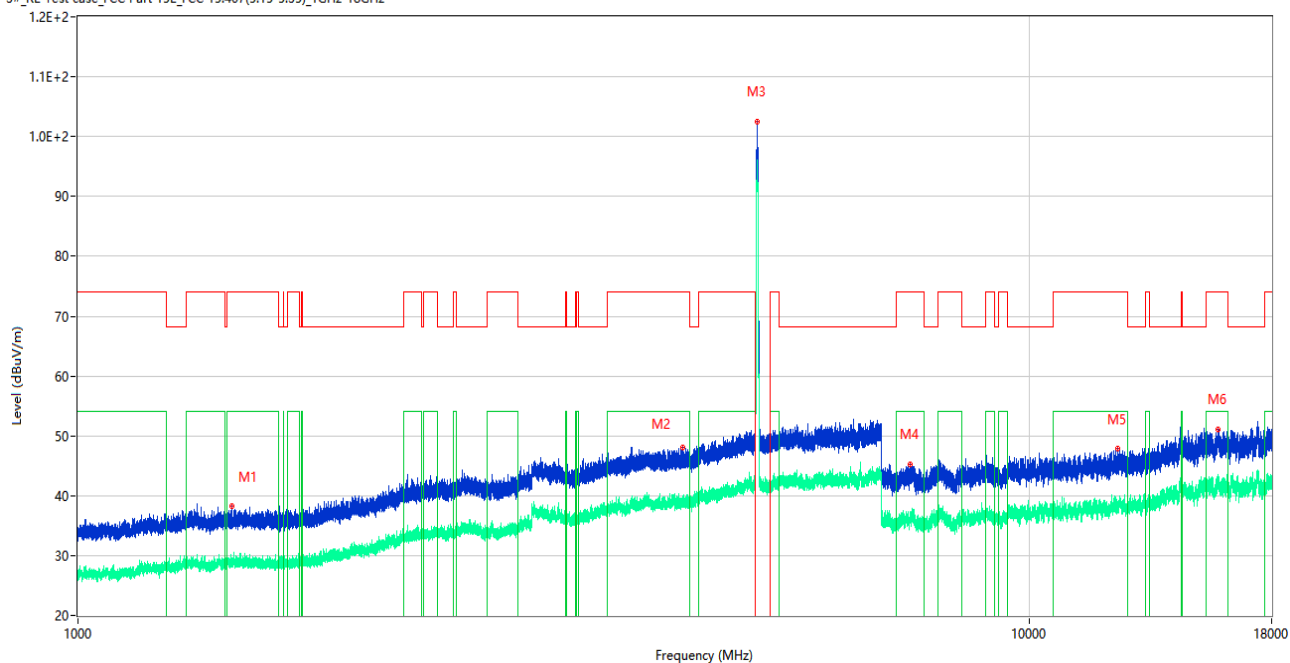
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.800	37.55	74.0	36.45	Peak	138.00	300	Vertical	Pass
1**	1544.800	28.46	54.0	25.54	AV	138.00	300	Vertical	Pass
2	3823.800	47.82	74.0	26.18	Peak	222.00	300	Vertical	Pass
2**	3823.800	37.92	54.0	16.08	AV	222.00	300	Vertical	Pass
3	5228.200	101.89	--	--	Peak	313.00	150	Vertical	N/A
3**	5228.200	95.06	--	--	AV	313.00	150	Vertical	N/A
4	7557.175	44.84	74.0	29.16	Peak	232.00	300	Vertical	Pass
4**	7557.175	35.65	54.0	18.35	AV	232.00	300	Vertical	Pass
5	12612.862	47.67	74.0	26.33	Peak	215.00	200	Vertical	Pass
5**	12612.862	38.50	54.0	15.50	AV	215.00	200	Vertical	Pass
6	15794.475	50.32	74.0	23.68	Peak	81.00	300	Vertical	Pass
6**	15794.475	42.34	54.0	11.66	AV	81.00	300	Vertical	Pass

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

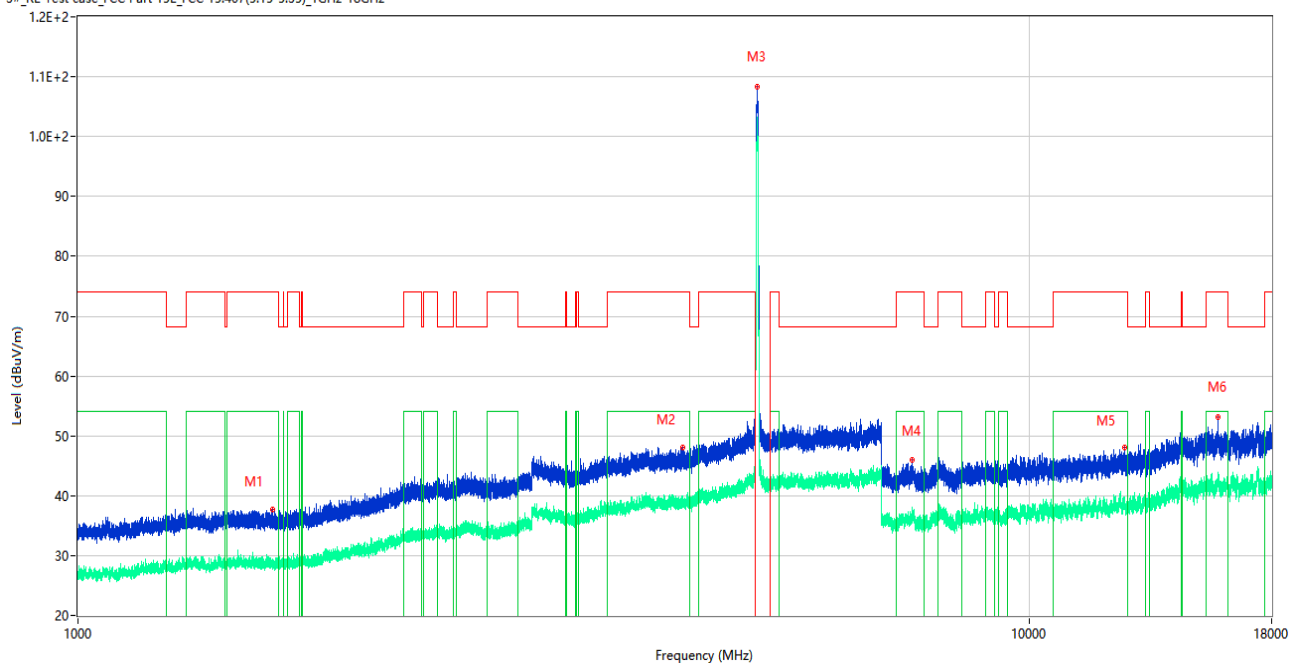
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.100	38.22	74.0	35.78	Peak	360.00	400	Horizontal	Pass
1**	1450.100	28.57	54.0	25.43	AV	360.00	400	Horizontal	Pass
2	4322.800	48.08	74.0	25.92	Peak	170.00	400	Horizontal	Pass
2**	4322.800	38.86	54.0	15.14	AV	170.00	400	Horizontal	Pass
3	5176.800	102.53	--	--	Peak	238.00	150	Horizontal	N/A
3**	5176.800	93.62	--	--	AV	238.00	150	Horizontal	N/A
4	7505.713	45.32	74.0	28.68	Peak	341.00	100	Horizontal	Pass
4**	7505.713	36.44	54.0	17.56	AV	341.00	100	Horizontal	Pass
5	12409.888	47.80	74.0	26.20	Peak	81.00	150	Horizontal	Pass
5**	12409.888	37.94	54.0	16.06	AV	81.00	150	Horizontal	Pass
6	15789.750	51.11	74.0	22.89	Peak	308.00	400	Horizontal	Pass
6**	15789.750	41.55	54.0	12.45	AV	308.00	400	Horizontal	Pass

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

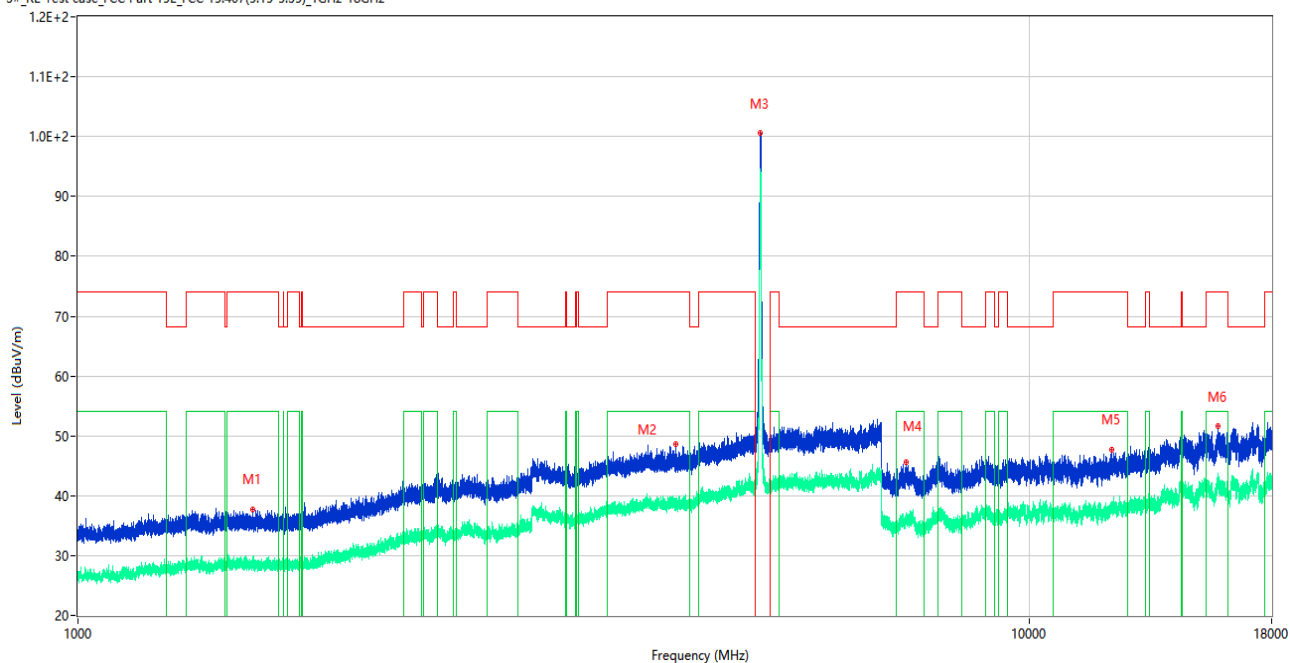
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.400	37.76	74.0	36.24	Peak	316.00	300	Vertical	Pass
1**	1603.400	28.11	54.0	25.89	AV	316.00	300	Vertical	Pass
2	4320.400	48.00	74.0	26.00	Peak	135.00	100	Vertical	Pass
2**	4320.400	38.51	54.0	15.49	AV	135.00	100	Vertical	Pass
3	5181.800	108.36	--	--	Peak	11.00	200	Vertical	N/A
3**	5181.800	101.53	--	--	AV	11.00	200	Vertical	N/A
4	7545.100	45.90	74.0	28.10	Peak	118.00	200	Vertical	Pass
4**	7545.100	36.55	54.0	17.45	AV	118.00	200	Vertical	Pass
5	12597.913	48.04	74.0	25.96	Peak	360.00	100	Vertical	Pass
5**	12597.913	39.10	54.0	14.90	AV	360.00	100	Vertical	Pass
6	15813.375	53.21	74.0	20.79	Peak	117.00	300	Vertical	Pass
6**	15813.375	43.21	54.0	10.79	AV	117.00	300	Vertical	Pass

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

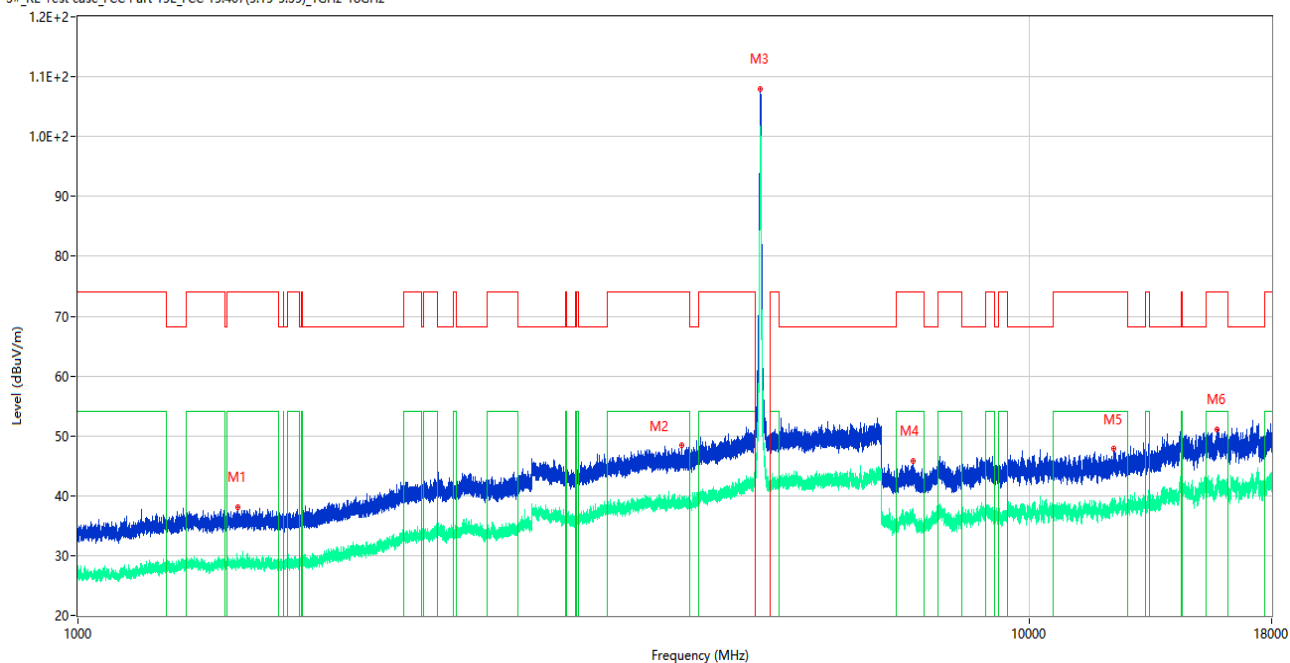
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.300	37.70	74.0	36.30	Peak	53.00	400	Horizontal	Pass
1**	1528.300	28.57	54.0	25.43	AV	53.00	400	Horizontal	Pass
2	4248.400	48.55	74.0	25.45	Peak	140.00	100	Horizontal	Pass
2**	4248.400	38.24	54.0	15.76	AV	140.00	100	Horizontal	Pass
3	5222.600	100.53	--	--	Peak	208.00	200	Horizontal	N/A
3**	5222.600	92.66	--	--	AV	208.00	200	Horizontal	N/A
4	7422.625	45.58	74.0	28.42	Peak	249.00	200	Horizontal	Pass
4**	7422.625	36.13	54.0	17.87	AV	249.00	200	Horizontal	Pass
5	12217.838	47.77	74.0	26.23	Peak	320.00	200	Horizontal	Pass
5**	12217.838	38.69	54.0	15.31	AV	320.00	200	Horizontal	Pass
6	15796.575	51.72	74.0	22.28	Peak	245.00	150	Horizontal	Pass
6**	15796.575	42.32	54.0	11.68	AV	245.00	150	Horizontal	Pass

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

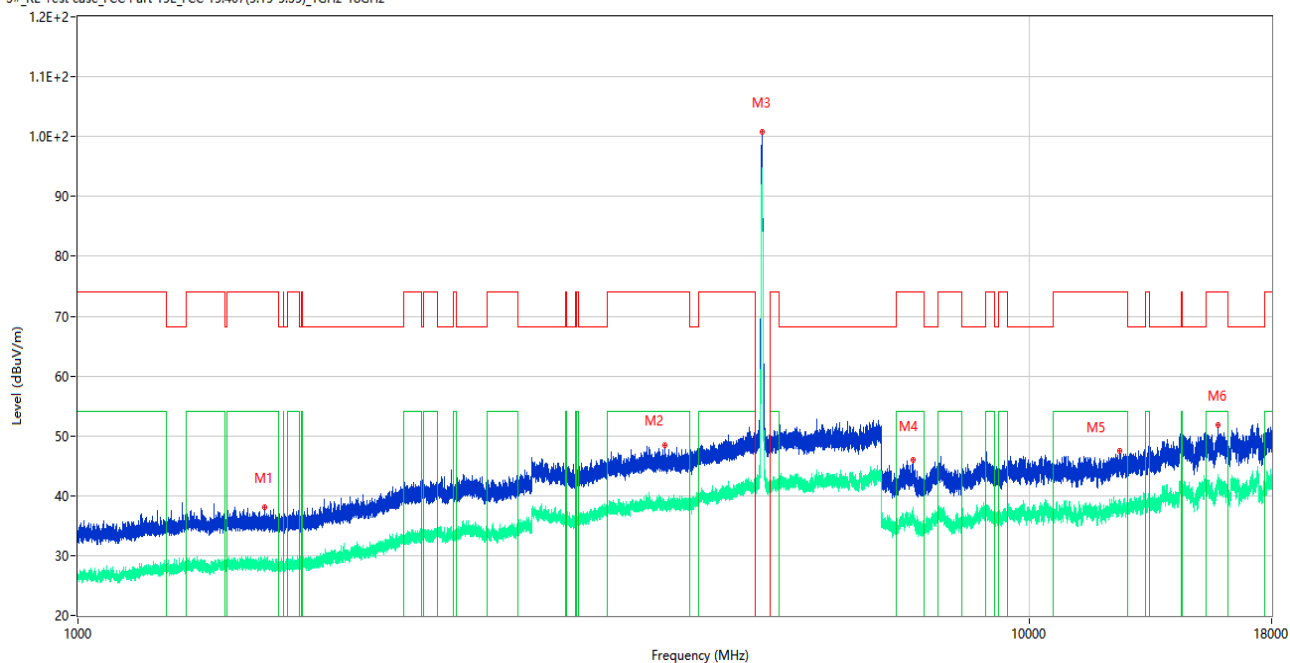
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.900	38.08	74.0	35.92	Peak	360.00	300	Vertical	Pass
1**	1471.900	29.03	54.0	24.97	AV	360.00	300	Vertical	Pass
2	4317.200	48.35	74.0	25.65	Peak	128.00	100	Vertical	Pass
2**	4317.200	38.47	54.0	15.53	AV	128.00	100	Vertical	Pass
3	5218.800	107.95	--	--	Peak	311.00	150	Vertical	N/A
3**	5218.800	101.06	--	--	AV	311.00	150	Vertical	N/A
4	7548.837	45.77	74.0	28.23	Peak	110.00	400	Vertical	Pass
4**	7548.837	36.50	54.0	17.50	AV	110.00	400	Vertical	Pass
5	12290.000	47.78	74.0	26.22	Peak	235.00	200	Vertical	Pass
5**	12290.000	38.47	54.0	15.53	AV	235.00	200	Vertical	Pass
6	15752.475	51.11	74.0	22.89	Peak	290.00	200	Vertical	Pass
6**	15752.475	41.20	54.0	12.80	AV	290.00	200	Vertical	Pass

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

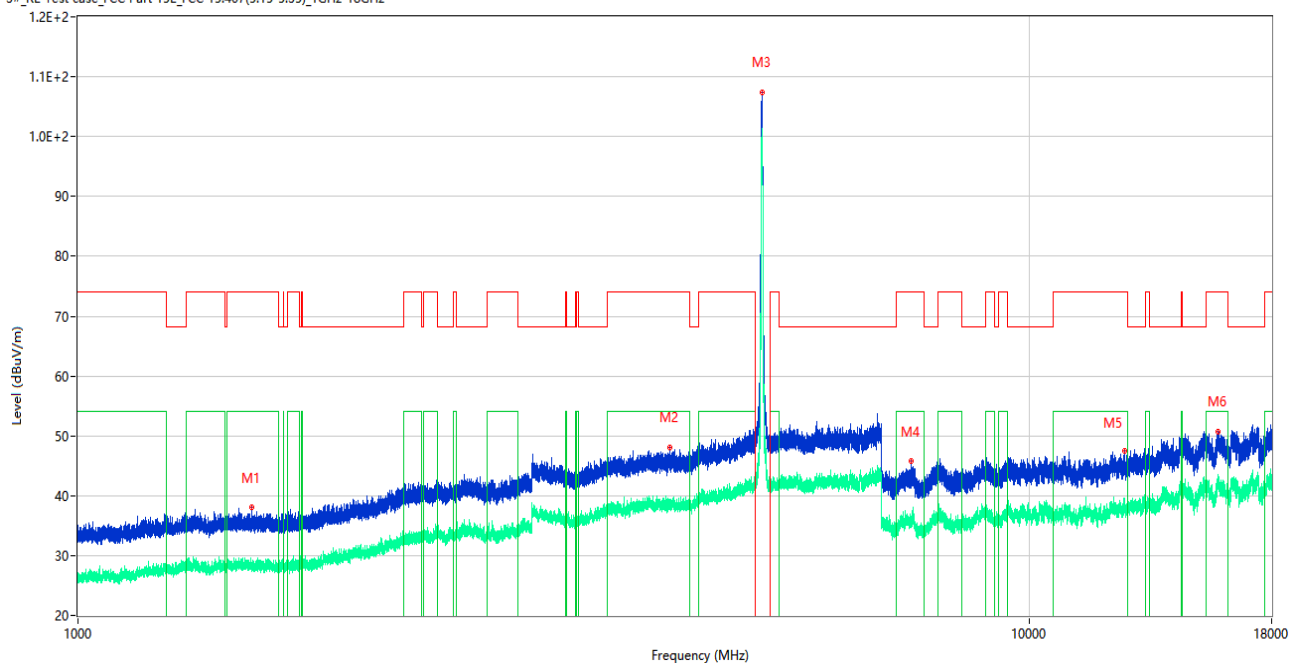
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.100	38.02	74.0	35.98	Peak	350.00	100	Horizontal	Pass
1**	1572.100	28.31	54.0	25.69	AV	350.00	100	Horizontal	Pass
2	4146.600	48.50	74.0	25.50	Peak	326.00	200	Horizontal	Pass
2**	4146.600	37.87	54.0	16.13	AV	326.00	200	Horizontal	Pass
3	5241.200	100.76	--	--	Peak	51.00	200	Horizontal	N/A
3**	5241.200	93.73	--	--	AV	51.00	200	Horizontal	N/A
4	7556.025	46.08	74.0	27.92	Peak	322.00	100	Horizontal	Pass
4**	7556.025	37.13	54.0	16.87	AV	322.00	100	Horizontal	Pass
5	12471.125	47.54	74.0	26.46	Peak	93.00	100	Horizontal	Pass
5**	12471.125	39.18	54.0	14.82	AV	93.00	100	Horizontal	Pass
6	15811.276	51.76	74.0	22.24	Peak	135.00	300	Horizontal	Pass
6**	15811.276	41.67	54.0	12.33	AV	135.00	300	Horizontal	Pass

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

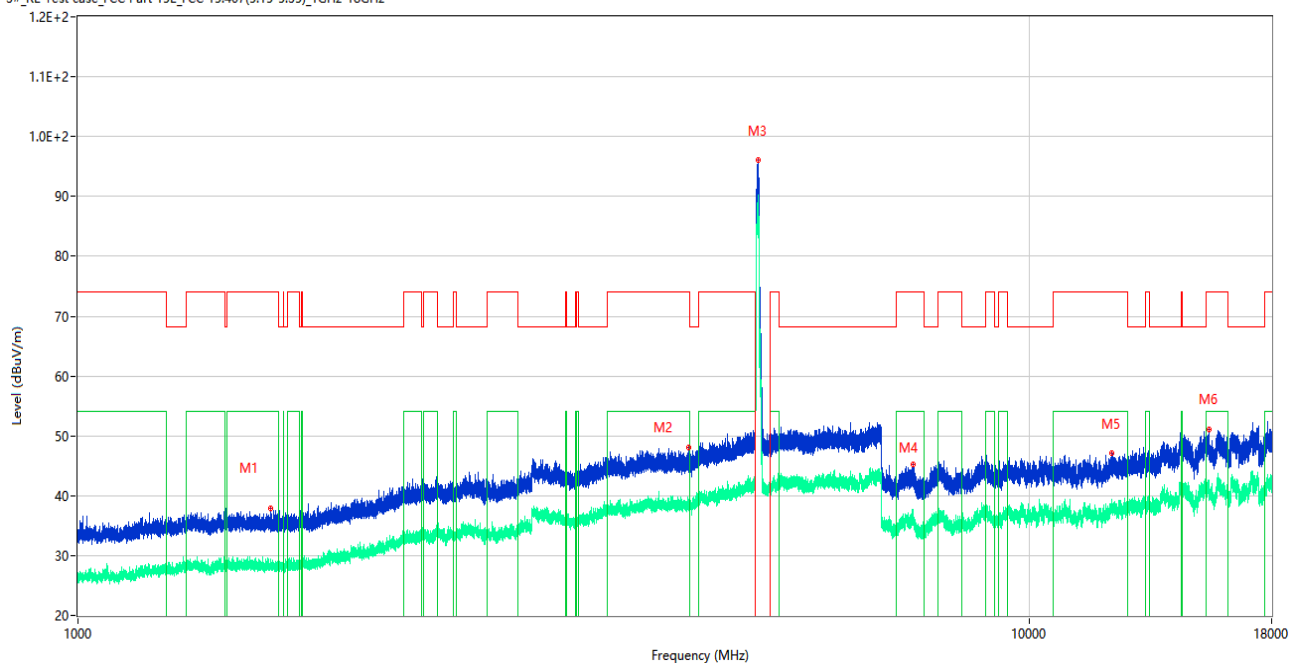
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.400	38.00	74.0	36.00	Peak	323.00	400	Vertical	Pass
1**	1522.400	27.89	54.0	26.11	AV	323.00	400	Vertical	Pass
2	4192.800	48.09	74.0	25.91	Peak	355.00	100	Vertical	Pass
2**	4192.800	39.32	54.0	14.68	AV	355.00	100	Vertical	Pass
3	5242.000	107.39	--	--	Peak	321.00	200	Vertical	N/A
3**	5242.000	100.44	--	--	AV	321.00	200	Vertical	N/A
4	7528.425	45.73	74.0	28.27	Peak	0.00	300	Vertical	Pass
4**	7528.425	36.38	54.0	17.62	AV	0.00	300	Vertical	Pass
5	12603.375	47.56	74.0	26.44	Peak	165.00	150	Vertical	Pass
5**	12603.375	38.37	54.0	15.63	AV	165.00	150	Vertical	Pass
6	15801.037	50.79	74.0	23.21	Peak	79.00	300	Vertical	Pass
6**	15801.037	42.66	54.0	11.34	AV	79.00	300	Vertical	Pass

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

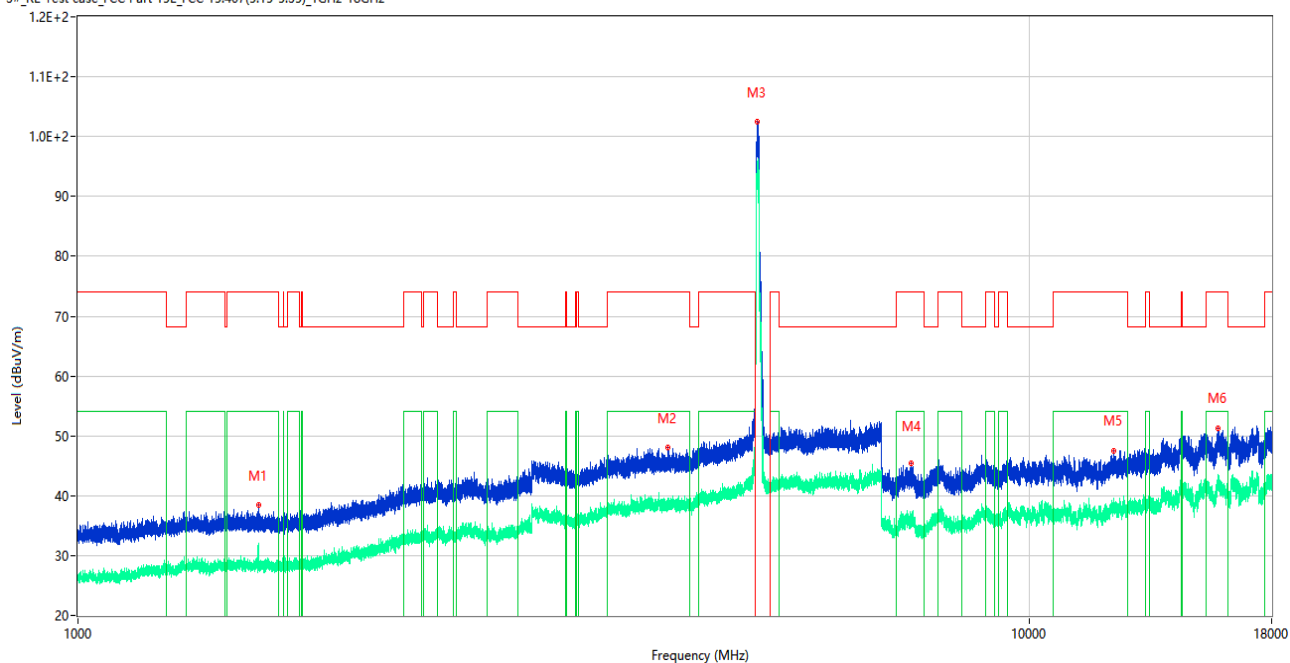
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.400	37.81	74.0	36.19	Peak	156.00	400	Horizontal	Pass
1**	1595.400	28.41	54.0	25.59	AV	156.00	400	Horizontal	Pass
2	4390.600	48.00	74.0	26.00	Peak	360.00	300	Horizontal	Pass
2**	4390.600	38.11	54.0	15.89	AV	360.00	300	Horizontal	Pass
3	5188.000	96.00	--	--	Peak	231.00	100	Horizontal	N/A
3**	5188.000	88.22	--	--	AV	231.00	100	Horizontal	N/A
4	7547.975	45.23	74.0	28.77	Peak	6.00	300	Horizontal	Pass
4**	7547.975	36.29	54.0	17.71	AV	6.00	300	Horizontal	Pass
5	12211.800	47.09	74.0	26.91	Peak	348.00	100	Horizontal	Pass
5**	12211.800	38.11	54.0	15.89	AV	348.00	100	Horizontal	Pass
6	15457.688	51.09	74.0	22.91	Peak	360.00	300	Horizontal	Pass
6**	15457.688	41.30	54.0	12.70	AV	360.00	300	Horizontal	Pass

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

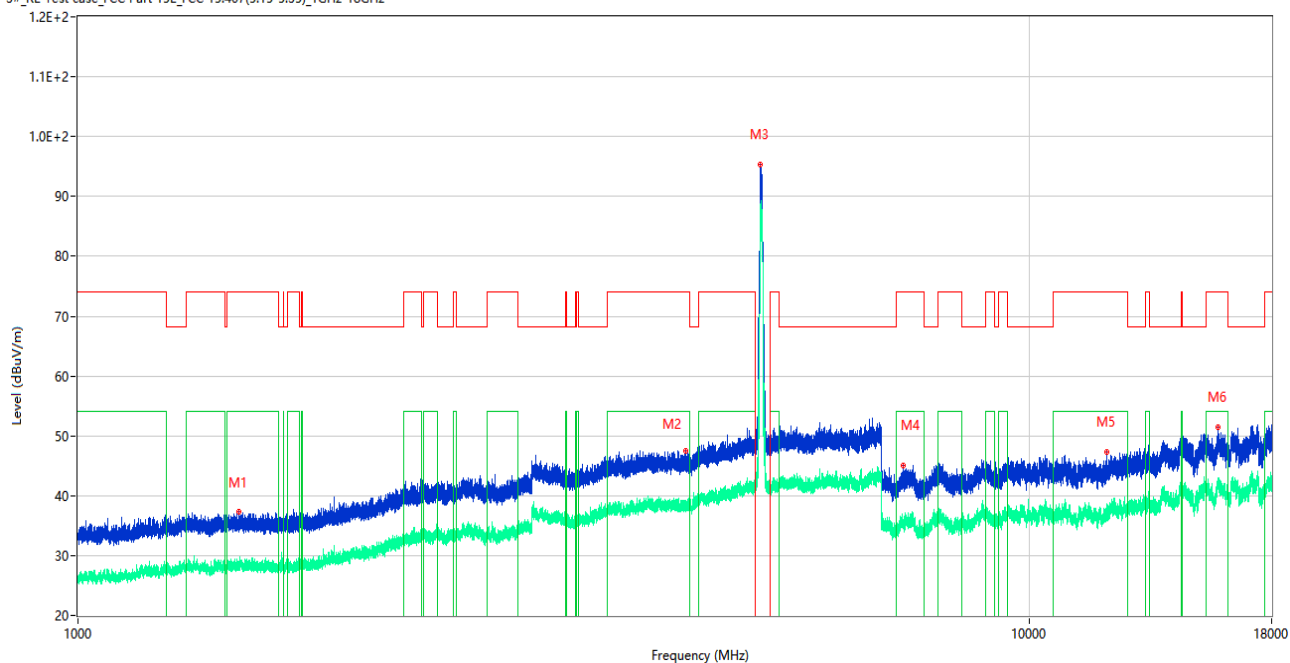
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.500	38.39	74.0	35.61	Peak	163.00	400	Vertical	Pass
1**	1547.500	29.94	54.0	24.06	AV	163.00	400	Vertical	Pass
2	4169.200	48.02	74.0	25.98	Peak	189.00	400	Vertical	Pass
2**	4169.200	38.44	54.0	15.56	AV	189.00	400	Vertical	Pass
3	5183.600	102.41	--	--	Peak	305.00	150	Vertical	N/A
3**	5183.600	94.13	--	--	AV	305.00	150	Vertical	N/A
4	7512.900	45.41	74.0	28.59	Peak	232.00	100	Vertical	Pass
4**	7512.900	35.15	54.0	18.85	AV	232.00	100	Vertical	Pass
5	12286.838	47.51	74.0	26.49	Peak	285.00	100	Vertical	Pass
5**	12286.838	39.24	54.0	14.76	AV	285.00	100	Vertical	Pass
6	15793.424	51.28	74.0	22.72	Peak	11.00	300	Vertical	Pass
6**	15793.424	42.49	54.0	11.51	AV	11.00	300	Vertical	Pass

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

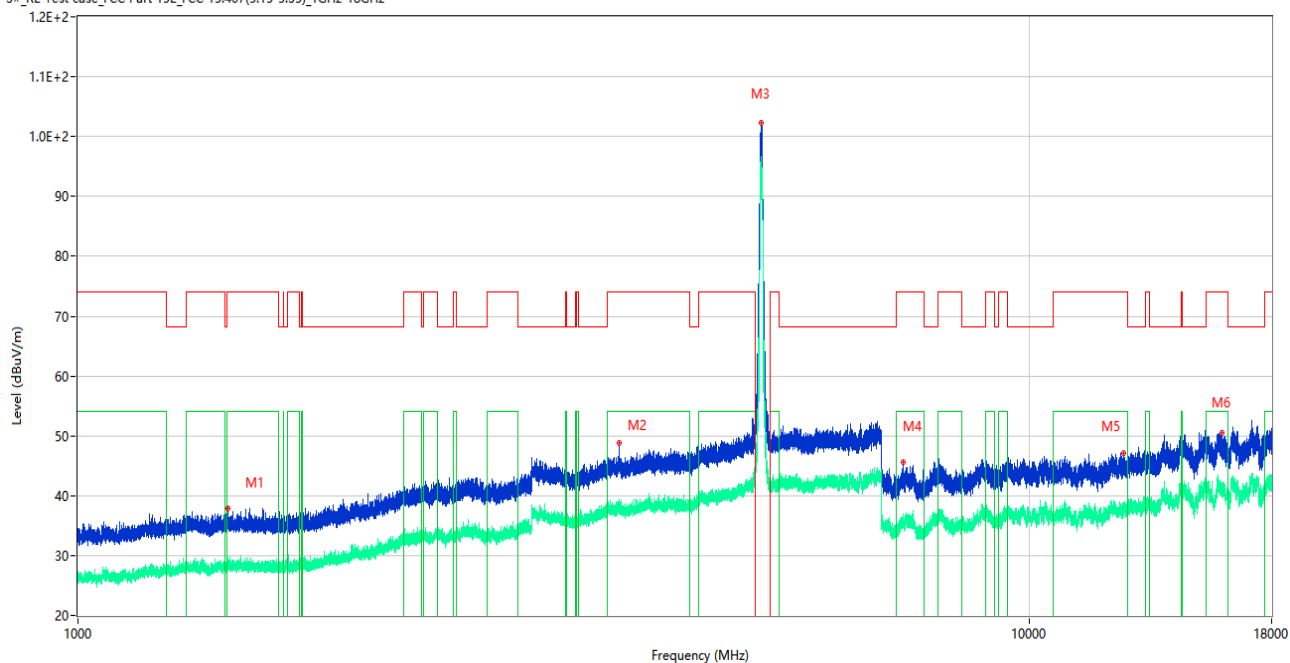
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.800	37.26	74.0	36.74	Peak	226.00	300	Horizontal	Pass
1**	1476.800	28.01	54.0	25.99	AV	226.00	300	Horizontal	Pass
2	4354.400	47.56	74.0	26.44	Peak	247.00	400	Horizontal	Pass
2**	4354.400	38.78	54.0	15.22	AV	247.00	400	Horizontal	Pass
3	5223.000	95.33	--	--	Peak	213.00	100	Horizontal	N/A
3**	5223.000	87.54	--	--	AV	213.00	100	Horizontal	N/A
4	7384.100	45.12	74.0	28.88	Peak	130.00	200	Horizontal	Pass
4**	7384.100	35.71	54.0	18.29	AV	130.00	200	Horizontal	Pass
5	12070.062	47.31	74.0	26.69	Peak	113.00	100	Horizontal	Pass
5**	12070.062	37.48	54.0	16.52	AV	113.00	100	Horizontal	Pass
6	15803.662	51.45	74.0	22.55	Peak	309.00	400	Horizontal	Pass
6**	15803.662	42.12	54.0	11.88	AV	309.00	400	Horizontal	Pass

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

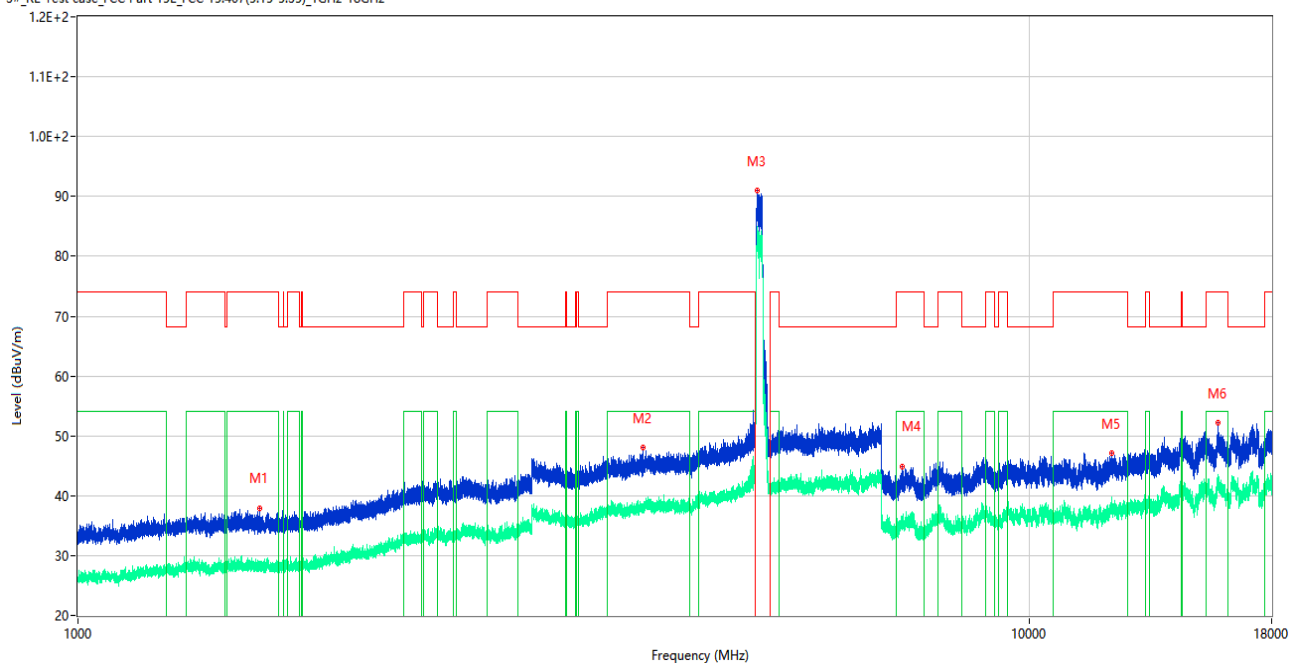
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.100	37.93	74.0	36.07	Peak	4.00	200	Vertical	Pass
1**	1438.100	27.94	54.0	26.06	AV	4.00	200	Vertical	Pass
2	3709.800	48.86	74.0	25.14	Peak	109.00	300	Vertical	Pass
2**	3709.800	38.22	54.0	15.78	AV	109.00	300	Vertical	Pass
3	5228.800	102.27	--	--	Peak	12.00	150	Vertical	N/A
3**	5228.800	96.11	--	--	AV	12.00	150	Vertical	N/A
4	7378.638	45.64	74.0	28.36	Peak	348.00	100	Vertical	Pass
4**	7378.638	36.46	54.0	17.54	AV	348.00	100	Vertical	Pass
5	12594.175	47.12	74.0	26.88	Peak	267.00	150	Vertical	Pass
5**	12594.175	38.66	54.0	15.34	AV	267.00	150	Vertical	Pass
6	15965.625	50.54	74.0	23.46	Peak	360.00	100	Vertical	Pass
6**	15965.625	41.15	54.0	12.85	AV	360.00	100	Vertical	Pass

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

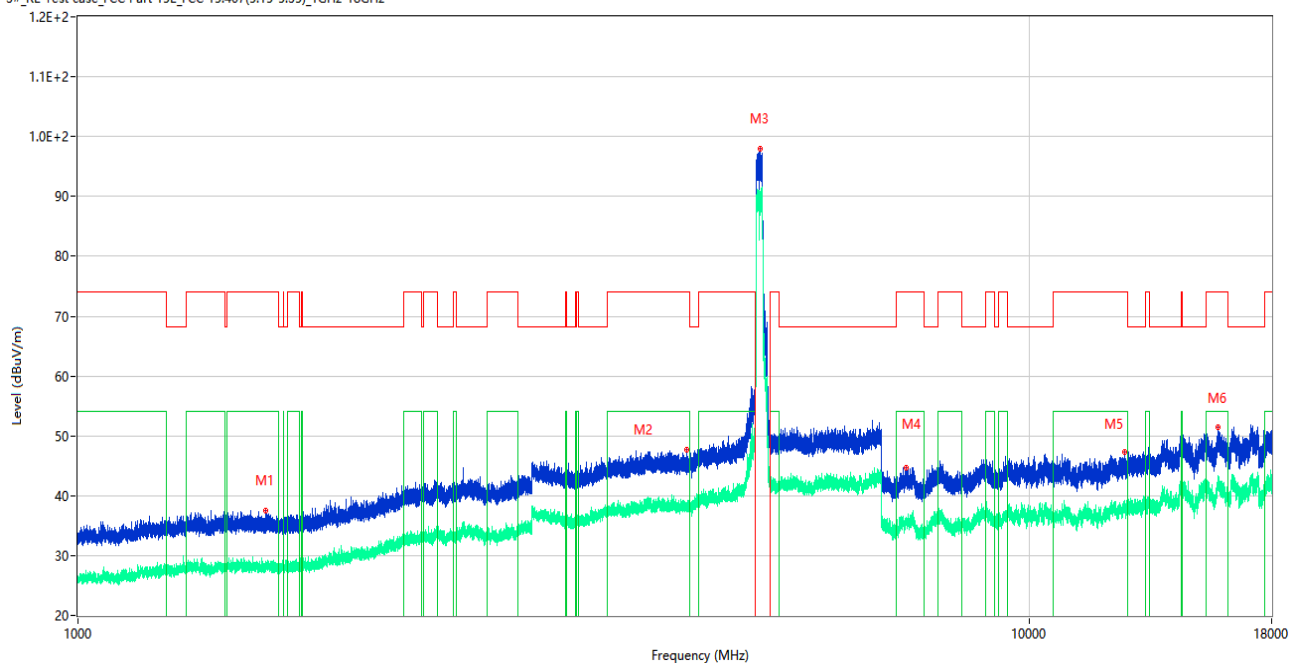
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.700	37.90	74.0	36.10	Peak	155.00	200	Horizontal	Pass
1**	1552.700	28.08	54.0	25.92	AV	155.00	200	Horizontal	Pass
2	3923.800	47.98	74.0	26.02	Peak	360.00	300	Horizontal	Pass
2**	3923.800	37.31	54.0	16.69	AV	360.00	300	Horizontal	Pass
3	5181.600	90.95	--	--	Peak	235.00	150	Horizontal	N/A
3**	5181.600	84.65	--	--	AV	235.00	150	Horizontal	N/A
4	7365.125	44.86	74.0	29.14	Peak	1.00	400	Horizontal	Pass
4**	7365.125	35.85	54.0	18.15	AV	1.00	400	Horizontal	Pass
5	12214.100	47.08	74.0	26.92	Peak	285.00	150	Horizontal	Pass
5**	12214.100	39.73	54.0	14.27	AV	285.00	150	Horizontal	Pass
6	15799.463	52.17	74.0	21.83	Peak	278.00	200	Horizontal	Pass
6**	15799.463	41.88	54.0	12.12	AV	278.00	200	Horizontal	Pass

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

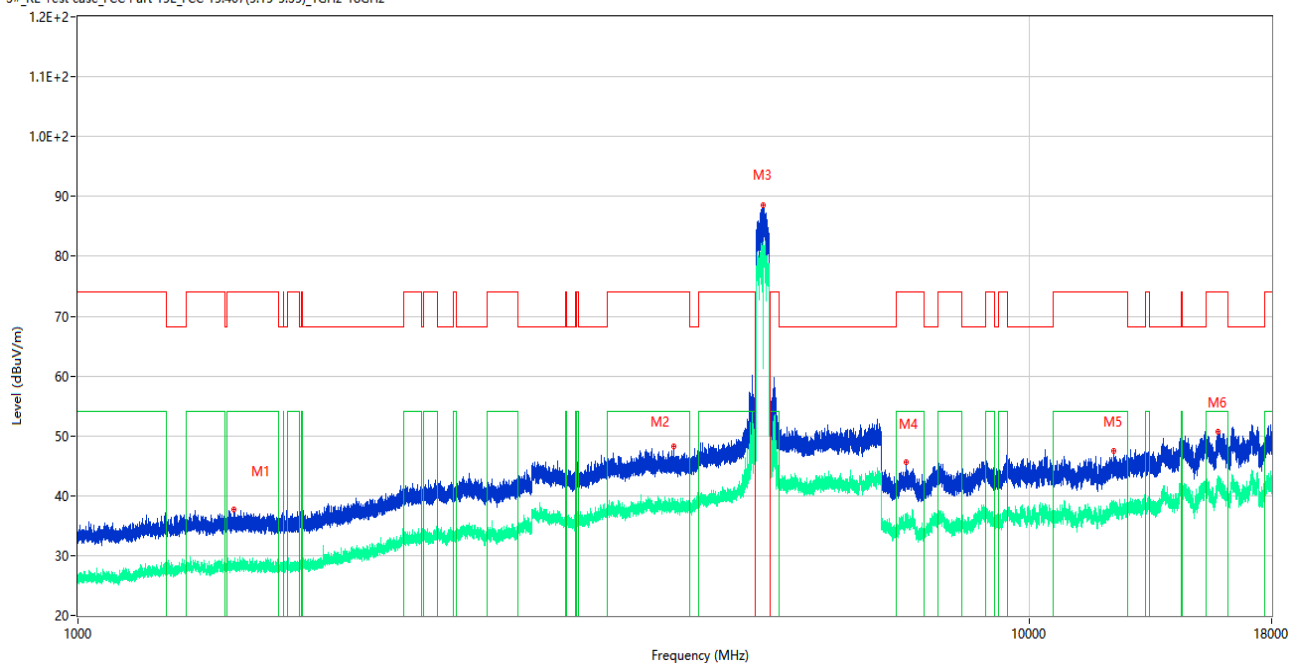
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.500	37.58	74.0	36.42	Peak	0.00	200	Vertical	Pass
1**	1576.500	28.59	54.0	25.41	AV	0.00	200	Vertical	Pass
2	4365.400	47.62	74.0	26.38	Peak	272.00	200	Vertical	Pass
2**	4365.400	38.91	54.0	15.09	AV	272.00	200	Vertical	Pass
3	5211.600	98.00	--	--	Peak	317.00	200	Vertical	N/A
3**	5211.600	90.07	--	--	AV	317.00	200	Vertical	N/A
4	7431.825	44.65	74.0	29.35	Peak	226.00	200	Vertical	Pass
4**	7431.825	35.62	54.0	18.38	AV	226.00	200	Vertical	Pass
5	12600.212	47.35	74.0	26.65	Peak	139.00	100	Vertical	Pass
5**	12600.212	39.26	54.0	14.74	AV	139.00	100	Vertical	Pass
6	15794.737	51.40	74.0	22.60	Peak	119.00	400	Vertical	Pass
6**	15794.737	41.98	54.0	12.02	AV	119.00	400	Vertical	Pass

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

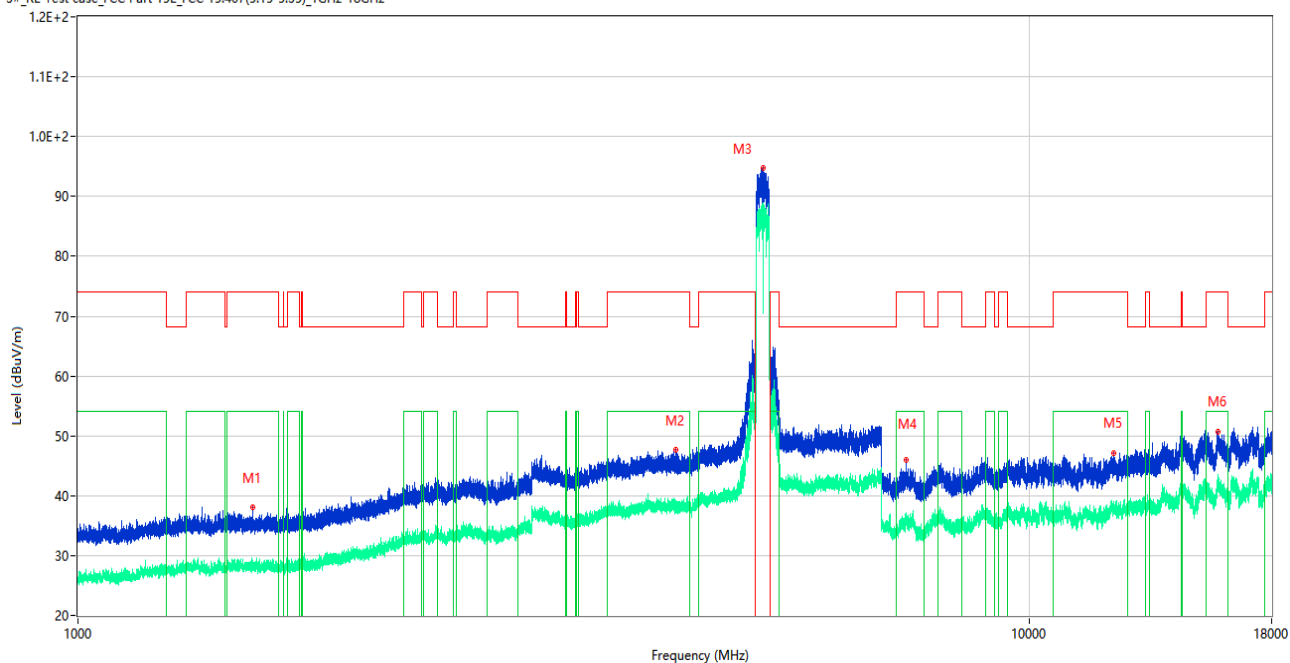
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.200	37.66	74.0	36.34	Peak	49.00	300	Horizontal	Pass
1**	1460.200	28.51	54.0	25.49	AV	49.00	300	Horizontal	Pass
2	4230.600	48.27	74.0	25.73	Peak	292.00	300	Horizontal	Pass
2**	4230.600	38.91	54.0	15.09	AV	292.00	300	Horizontal	Pass
3	5258.000	88.62	--	--	Peak	270.00	100	Horizontal	N/A
3**	5258.000	81.78	--	--	AV	270.00	100	Horizontal	N/A
4	7421.763	45.58	74.0	28.42	Peak	136.00	300	Horizontal	Pass
4**	7421.763	35.99	54.0	18.01	AV	136.00	300	Horizontal	Pass
5	12290.288	47.44	74.0	26.56	Peak	119.00	100	Horizontal	Pass
5**	12290.288	38.45	54.0	15.55	AV	119.00	100	Horizontal	Pass
6	15813.638	50.66	74.0	23.34	Peak	276.00	100	Horizontal	Pass
6**	15813.638	42.11	54.0	11.89	AV	276.00	100	Horizontal	Pass

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

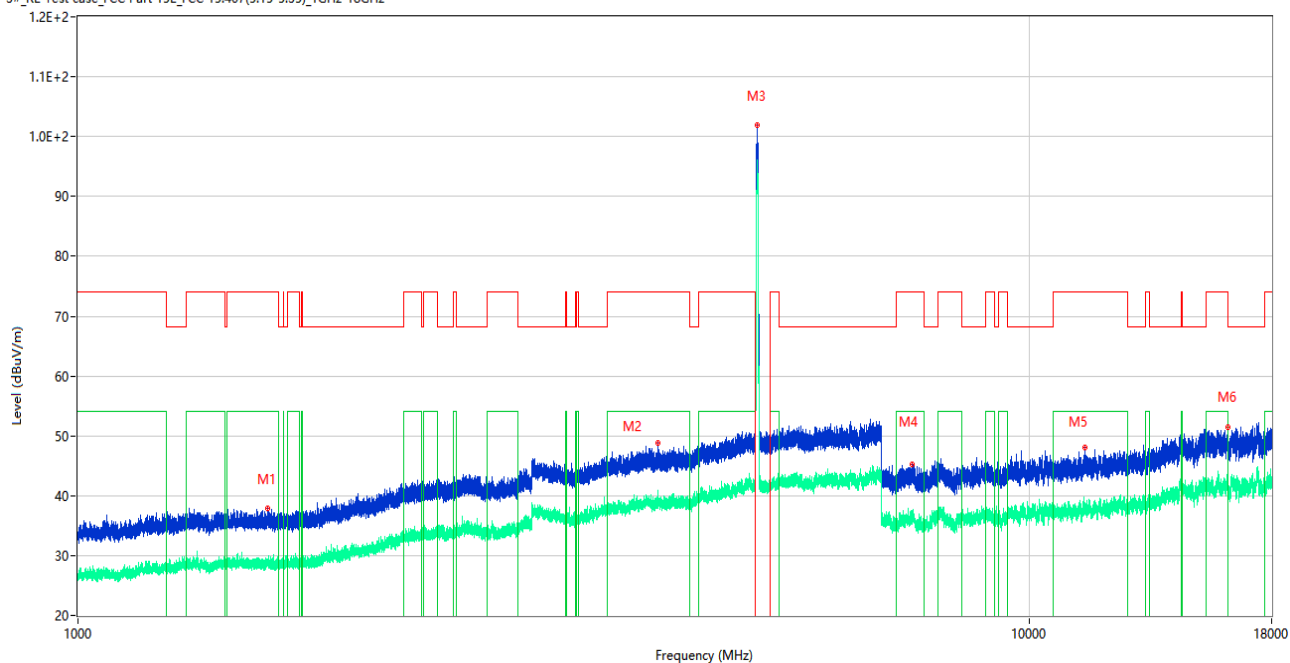
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.600	38.03	74.0	35.97	Peak	204.00	400	Vertical	Pass
1**	1528.600	28.01	54.0	25.99	AV	204.00	400	Vertical	Pass
2	4253.600	47.60	74.0	26.40	Peak	212.00	100	Vertical	Pass
2**	4253.600	37.41	54.0	16.59	AV	212.00	100	Vertical	Pass
3	5252.800	94.79	--	--	Peak	13.00	100	Vertical	N/A
3**	5252.800	86.67	--	--	AV	13.00	100	Vertical	N/A
4	7428.663	46.02	74.0	27.98	Peak	159.00	100	Vertical	Pass
4**	7428.663	35.47	54.0	18.53	AV	159.00	100	Vertical	Pass
5	12287.700	47.20	74.0	26.80	Peak	0.00	100	Vertical	Pass
5**	12287.700	37.51	54.0	16.49	AV	0.00	100	Vertical	Pass
6	15806.550	50.71	74.0	23.29	Peak	79.00	100	Vertical	Pass
6**	15806.550	42.28	54.0	11.72	AV	79.00	100	Vertical	Pass

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

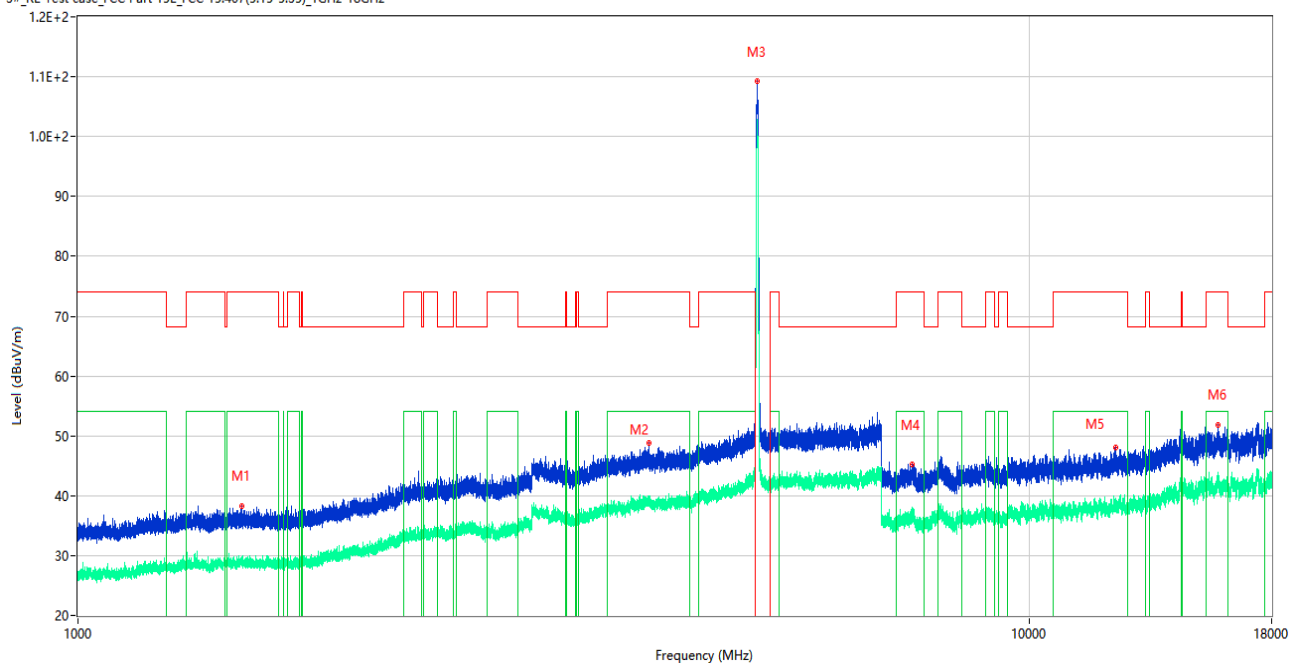
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.500	37.83	74.0	36.17	Peak	139.00	200	Horizontal	Pass
1**	1583.500	29.06	54.0	24.94	AV	139.00	200	Horizontal	Pass
2	4076.000	48.85	74.0	25.15	Peak	327.00	400	Horizontal	Pass
2**	4076.000	38.36	54.0	15.64	AV	327.00	400	Horizontal	Pass
3	5179.800	101.91	--	--	Peak	225.00	200	Horizontal	N/A
3**	5179.800	96.06	--	--	AV	225.00	200	Horizontal	N/A
4	7543.375	45.17	74.0	28.83	Peak	32.00	400	Horizontal	Pass
4**	7543.375	37.51	54.0	16.49	AV	32.00	400	Horizontal	Pass
5	11464.013	48.06	74.0	25.94	Peak	259.00	100	Horizontal	Pass
5**	11464.013	37.51	54.0	16.49	AV	259.00	100	Horizontal	Pass
6	16190.325	51.48	74.0	22.52	Peak	80.00	200	Horizontal	Pass
6**	16190.325	41.86	54.0	12.14	AV	80.00	200	Horizontal	Pass

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

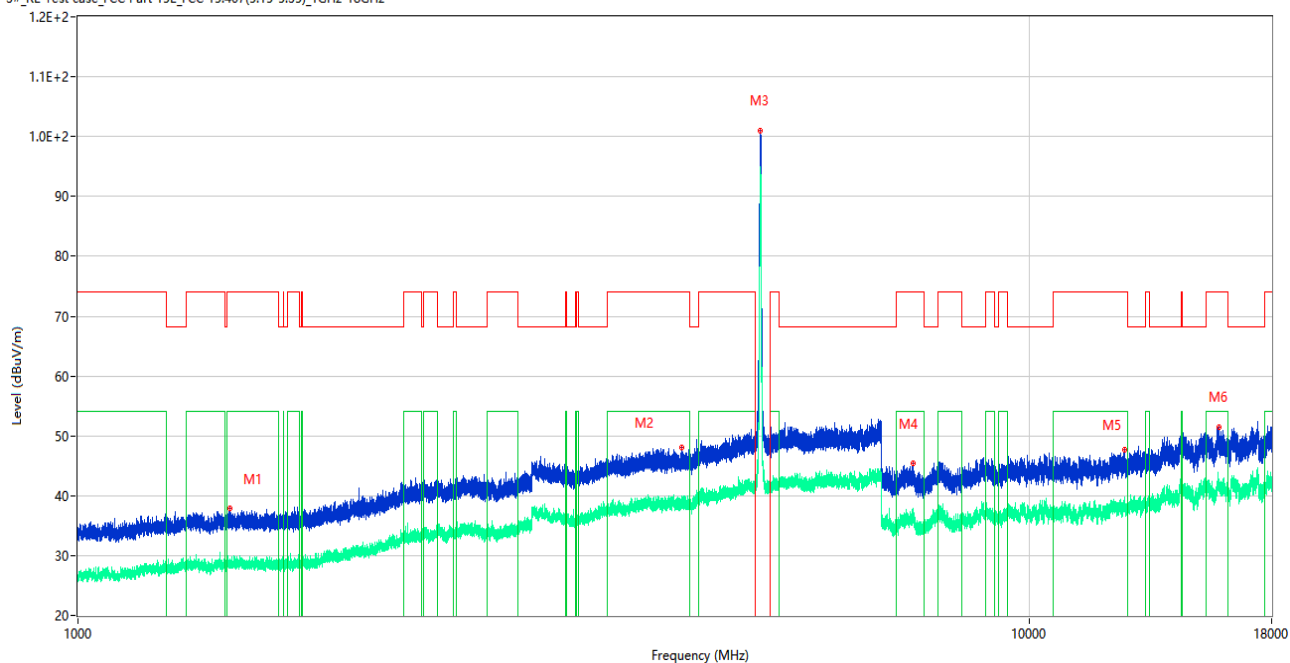
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.700	38.28	74.0	35.72	Peak	0.00	300	Vertical	Pass
1**	1485.700	29.27	54.0	24.73	AV	0.00	300	Vertical	Pass
2	3988.400	48.85	74.0	25.15	Peak	0.00	400	Vertical	Pass
2**	3988.400	38.49	54.0	15.51	AV	0.00	400	Vertical	Pass
3	5180.800	109.24	--	--	Peak	307.00	200	Vertical	N/A
3**	5180.800	102.80	--	--	AV	307.00	200	Vertical	N/A
4	7533.313	45.30	74.0	28.70	Peak	32.00	100	Vertical	Pass
4**	7533.313	36.63	54.0	17.37	AV	32.00	100	Vertical	Pass
5	12327.950	48.06	74.0	25.94	Peak	222.00	150	Vertical	Pass
5**	12327.950	38.53	54.0	15.47	AV	222.00	150	Vertical	Pass
6	15800.513	51.92	74.0	22.08	Peak	175.00	200	Vertical	Pass
6**	15800.513	42.88	54.0	11.12	AV	175.00	200	Vertical	Pass

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

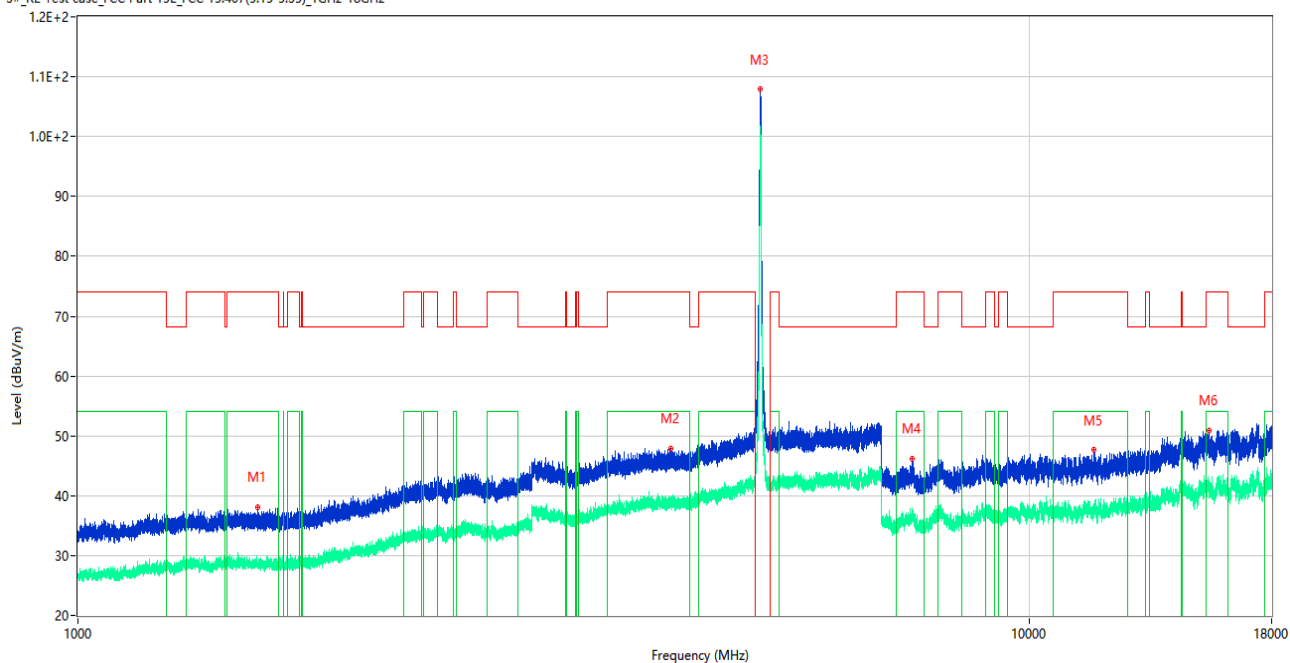
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.100	37.81	74.0	36.19	Peak	23.00	300	Horizontal	Pass
1**	1443.100	28.17	54.0	25.83	AV	23.00	300	Horizontal	Pass
2	4316.200	47.99	74.0	26.01	Peak	219.00	300	Horizontal	Pass
2**	4316.200	38.78	54.0	15.22	AV	219.00	300	Horizontal	Pass
3	5218.800	100.99	--	--	Peak	208.00	200	Horizontal	N/A
3**	5218.800	94.64	--	--	AV	208.00	200	Horizontal	N/A
4	7552.000	45.45	74.0	28.55	Peak	350.00	300	Horizontal	Pass
4**	7552.000	36.55	54.0	17.45	AV	350.00	300	Horizontal	Pass
5	12604.812	47.73	74.0	26.27	Peak	322.00	150	Horizontal	Pass
5**	12604.812	38.59	54.0	15.41	AV	322.00	150	Horizontal	Pass
6	15840.151	51.52	74.0	22.48	Peak	272.00	300	Horizontal	Pass
6**	15840.151	41.65	54.0	12.35	AV	272.00	300	Horizontal	Pass

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

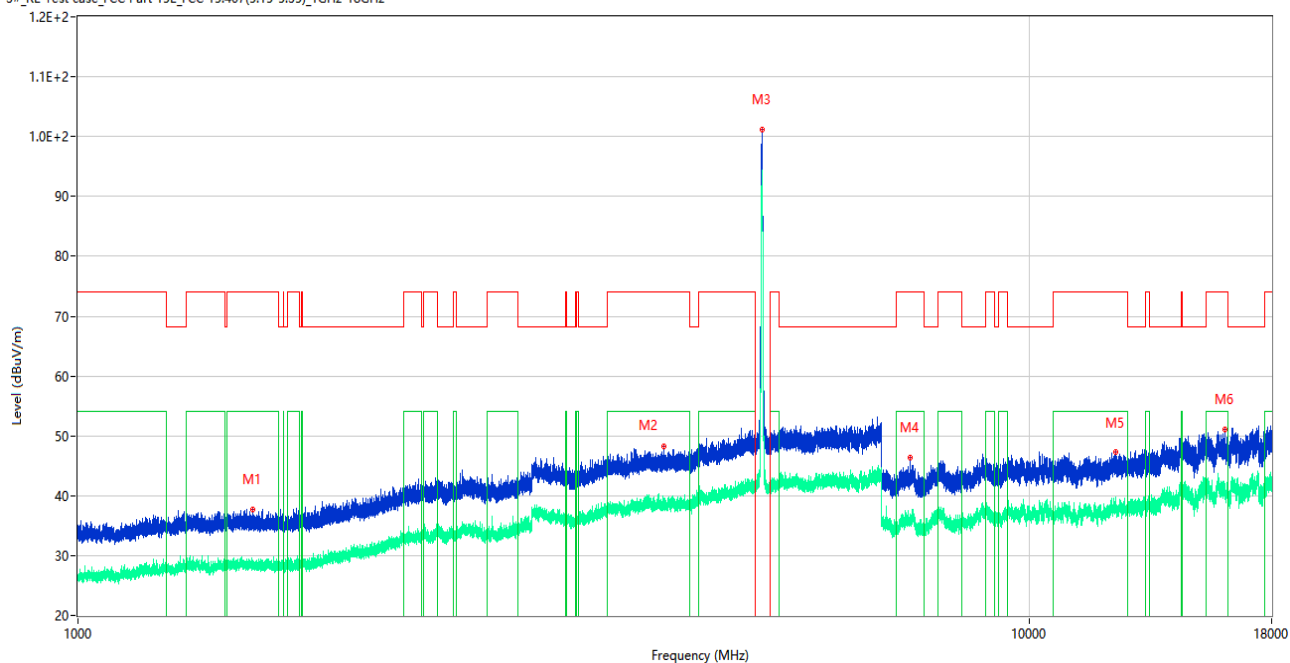
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.200	38.12	74.0	35.88	Peak	360.00	200	Vertical	Pass
1**	1544.200	28.29	54.0	25.71	AV	360.00	200	Vertical	Pass
2	4200.200	47.93	74.0	26.07	Peak	287.00	100	Vertical	Pass
2**	4200.200	38.07	54.0	15.93	AV	287.00	100	Vertical	Pass
3	5223.000	107.86	--	--	Peak	311.00	200	Vertical	N/A
3**	5223.000	100.56	--	--	AV	311.00	200	Vertical	N/A
4	7546.537	46.17	74.0	27.83	Peak	94.00	300	Vertical	Pass
4**	7546.537	36.34	54.0	17.66	AV	94.00	300	Vertical	Pass
5	11715.863	47.62	74.0	26.38	Peak	60.00	100	Vertical	Pass
5**	11715.863	37.21	54.0	16.79	AV	60.00	100	Vertical	Pass
6	15454.800	50.92	74.0	23.08	Peak	292.00	300	Vertical	Pass
6**	15454.800	41.39	54.0	12.61	AV	292.00	300	Vertical	Pass

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

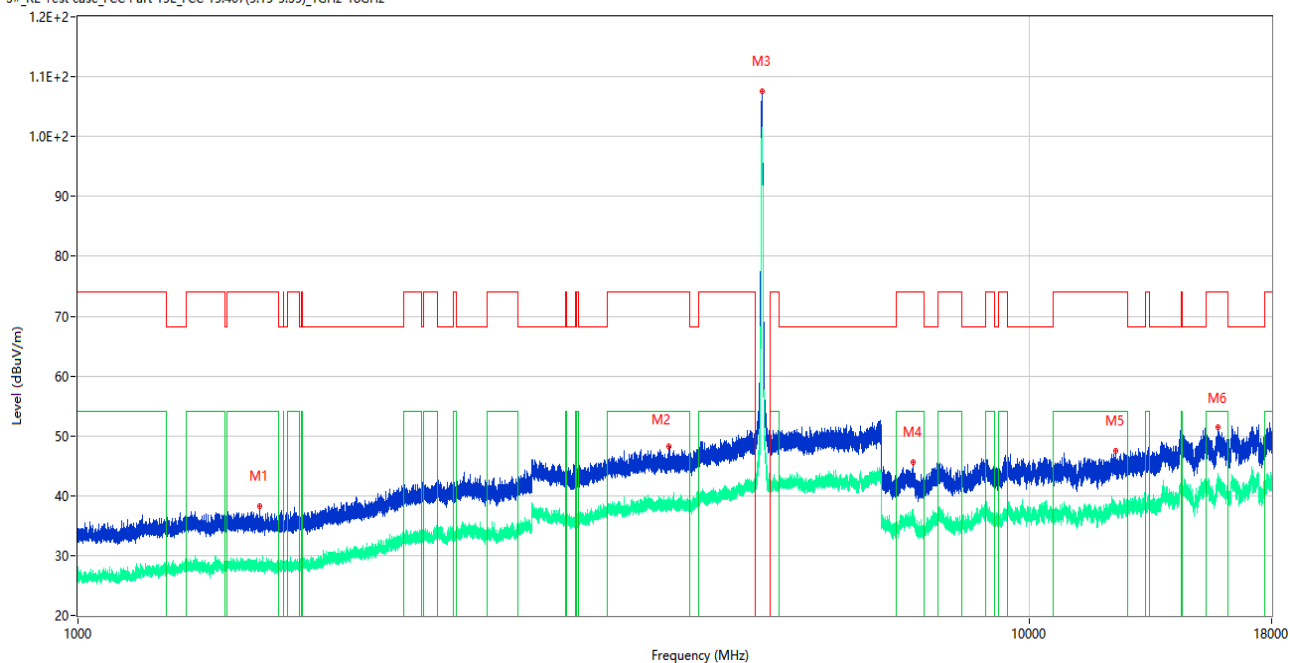
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.900	37.74	74.0	36.26	Peak	166.00	100	Horizontal	Pass
1**	1527.900	28.22	54.0	25.78	AV	166.00	100	Horizontal	Pass
2	4131.600	48.29	74.0	25.71	Peak	61.00	300	Horizontal	Pass
2**	4131.600	38.25	54.0	15.75	AV	61.00	300	Horizontal	Pass
3	5241.600	101.24	--	--	Peak	253.00	150	Horizontal	N/A
3**	5241.600	93.99	--	--	AV	253.00	150	Horizontal	N/A
4	7502.263	46.42	74.0	27.58	Peak	131.00	300	Horizontal	Pass
4**	7502.263	36.92	54.0	17.08	AV	131.00	300	Horizontal	Pass
5	12346.637	47.25	74.0	26.75	Peak	44.00	150	Horizontal	Pass
5**	12346.637	37.55	54.0	16.45	AV	44.00	150	Horizontal	Pass
6	16071.412	51.09	74.0	22.91	Peak	38.00	300	Horizontal	Pass
6**	16071.412	40.51	54.0	13.49	AV	38.00	300	Horizontal	Pass

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

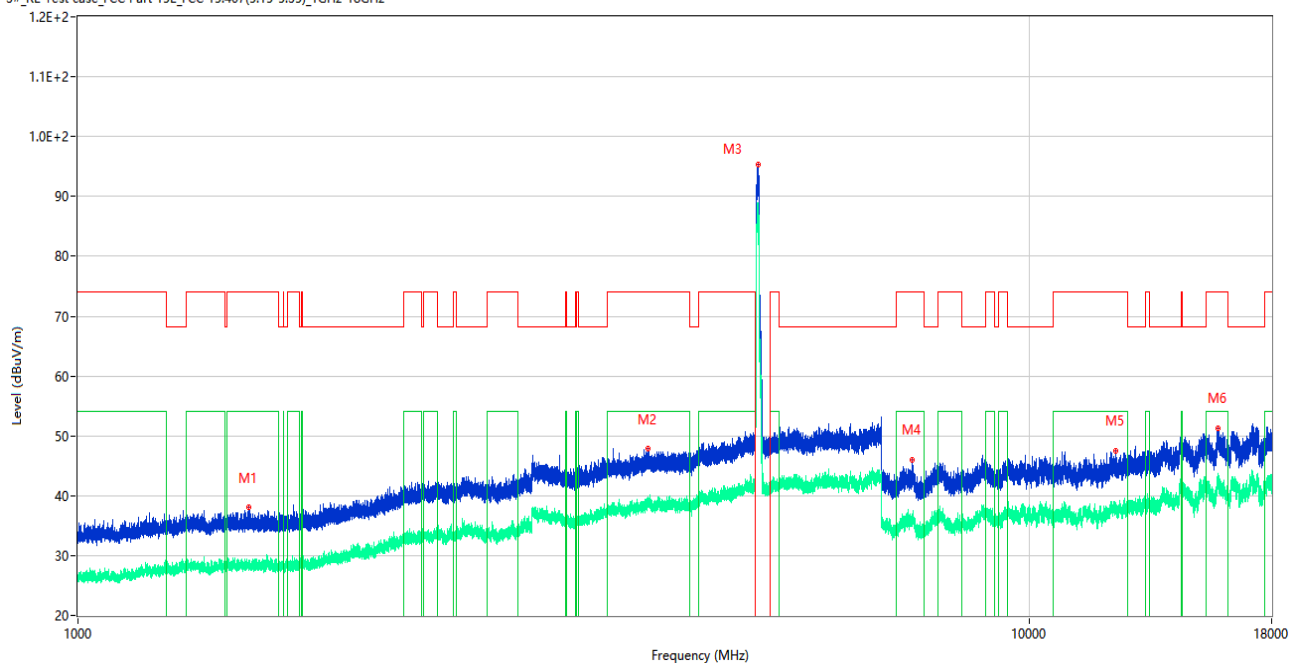
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.900	38.29	74.0	35.71	Peak	323.00	200	Vertical	Pass
1**	1552.900	27.96	54.0	26.04	AV	323.00	200	Vertical	Pass
2	4181.800	48.30	74.0	25.70	Peak	269.00	100	Vertical	Pass
2**	4181.800	38.37	54.0	15.63	AV	269.00	100	Vertical	Pass
3	5241.000	107.60	--	--	Peak	319.00	100	Vertical	N/A
3**	5241.000	101.53	--	--	AV	319.00	100	Vertical	N/A
4	7555.737	45.66	74.0	28.34	Peak	144.00	400	Vertical	Pass
4**	7555.737	36.00	54.0	18.00	AV	144.00	400	Vertical	Pass
5	12333.700	47.52	74.0	26.48	Peak	109.00	100	Vertical	Pass
5**	12333.700	38.13	54.0	15.87	AV	109.00	100	Vertical	Pass
6	15801.562	51.38	74.0	22.62	Peak	182.00	100	Vertical	Pass
6**	15801.562	42.73	54.0	11.27	AV	182.00	100	Vertical	Pass

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

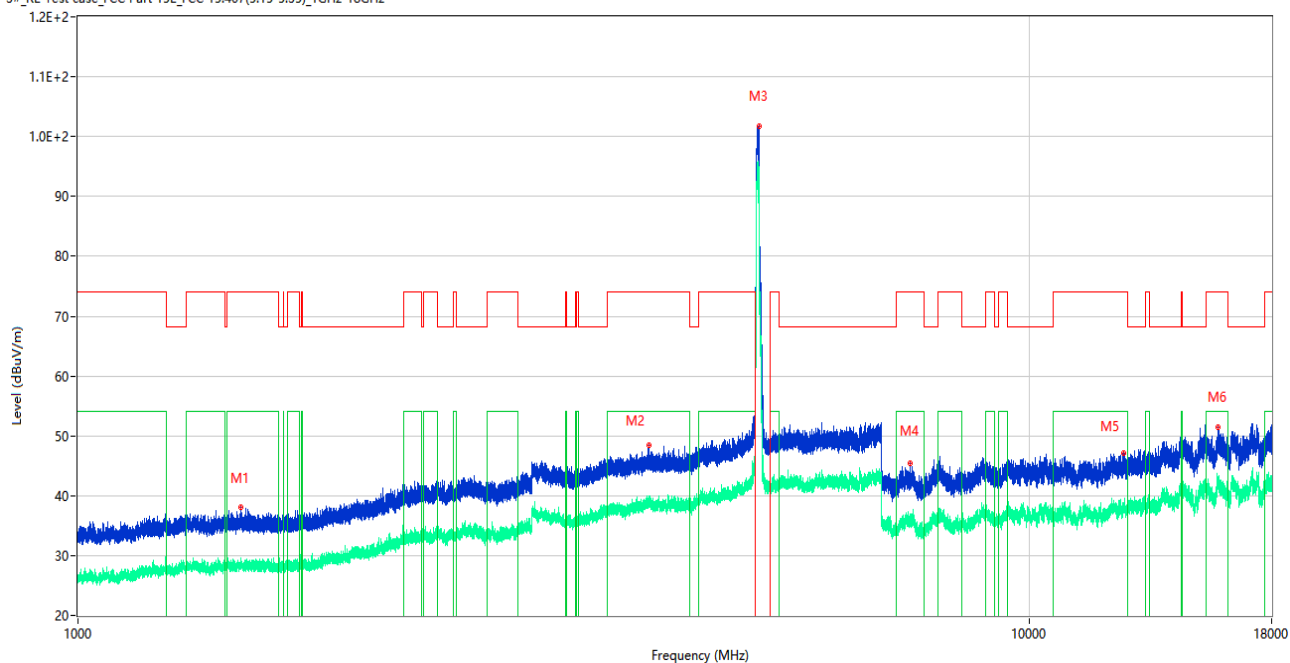
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.800	37.99	74.0	36.01	Peak	360.00	300	Horizontal	Pass
1**	1512.800	28.19	54.0	25.81	AV	360.00	300	Horizontal	Pass
2	3980.200	47.85	74.0	26.15	Peak	232.00	300	Horizontal	Pass
2**	3980.200	39.01	54.0	14.99	AV	232.00	300	Horizontal	Pass
3	5187.400	95.31	--	--	Peak	255.00	100	Horizontal	N/A
3**	5187.400	87.96	--	--	AV	255.00	100	Horizontal	N/A
4	7546.537	45.99	74.0	28.01	Peak	319.00	100	Horizontal	Pass
4**	7546.537	36.10	54.0	17.90	AV	319.00	100	Horizontal	Pass
5	12343.474	47.55	74.0	26.45	Peak	25.00	100	Horizontal	Pass
5**	12343.474	37.93	54.0	16.07	AV	25.00	100	Horizontal	Pass
6	15813.375	51.30	74.0	22.70	Peak	328.00	200	Horizontal	Pass
6**	15813.375	41.98	54.0	12.02	AV	328.00	200	Horizontal	Pass

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

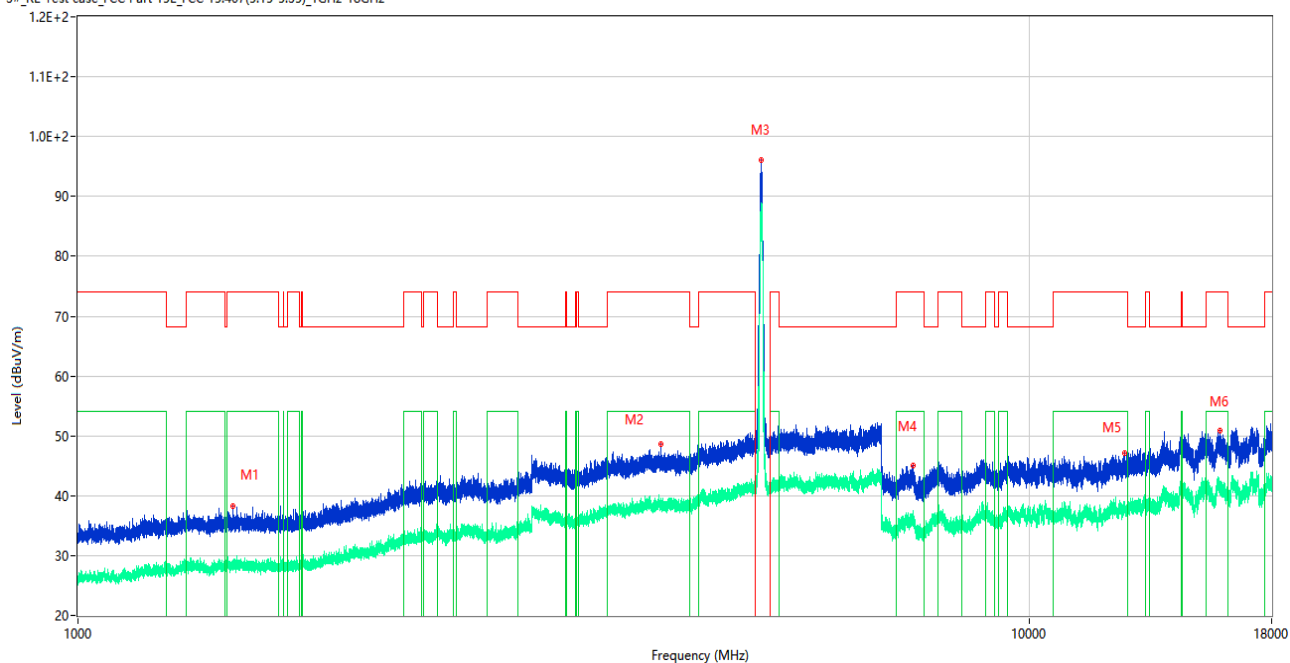
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.100	37.99	74.0	36.01	Peak	20.00	200	Vertical	Pass
1**	1482.100	27.89	54.0	26.11	AV	20.00	200	Vertical	Pass
2	3984.000	48.40	74.0	25.60	Peak	343.00	300	Vertical	Pass
2**	3984.000	38.26	54.0	15.74	AV	343.00	300	Vertical	Pass
3	5201.000	101.83	--	--	Peak	308.00	200	Vertical	N/A
3**	5201.000	92.22	--	--	AV	308.00	200	Vertical	N/A
4	7506.000	45.40	74.0	28.60	Peak	36.00	200	Vertical	Pass
4**	7506.000	35.48	54.0	18.52	AV	36.00	200	Vertical	Pass
5	12593.887	47.09	74.0	26.91	Peak	1.00	100	Vertical	Pass
5**	12593.887	38.39	54.0	15.61	AV	1.00	100	Vertical	Pass
6	15806.550	51.41	74.0	22.59	Peak	238.00	150	Vertical	Pass
6**	15806.550	42.36	54.0	11.64	AV	238.00	150	Vertical	Pass

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

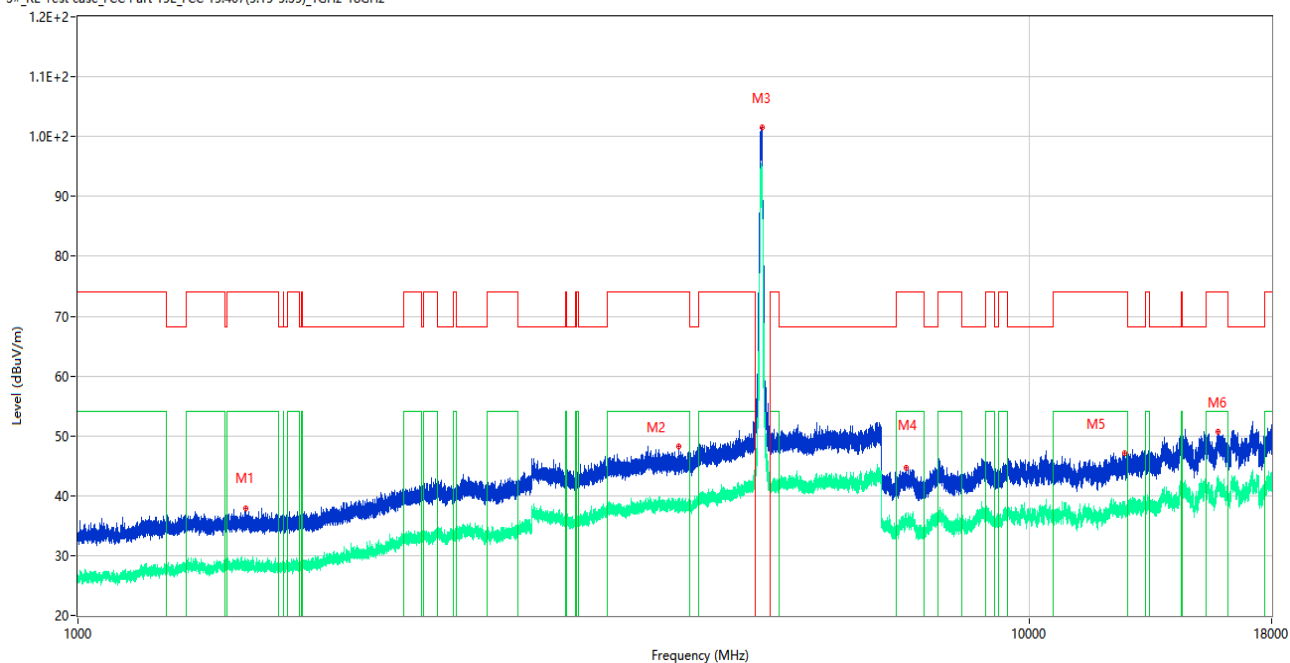
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.600	38.27	74.0	35.73	Peak	224.00	300	Horizontal	Pass
1**	1454.600	28.33	54.0	25.67	AV	224.00	300	Horizontal	Pass
2	4106.400	48.68	74.0	25.32	Peak	255.00	400	Horizontal	Pass
2**	4106.400	38.50	54.0	15.50	AV	255.00	400	Horizontal	Pass
3	5228.000	96.09	--	--	Peak	211.00	150	Horizontal	N/A
3**	5228.000	88.07	--	--	AV	211.00	150	Horizontal	N/A
4	7550.562	45.04	74.0	28.96	Peak	0.00	200	Horizontal	Pass
4**	7550.562	35.61	54.0	18.39	AV	0.00	200	Horizontal	Pass
5	12607.688	47.05	74.0	26.95	Peak	146.00	200	Horizontal	Pass
5**	12607.688	37.91	54.0	16.09	AV	146.00	200	Horizontal	Pass
6	15893.963	50.82	74.0	23.18	Peak	11.00	200	Horizontal	Pass
6**	15893.963	41.75	54.0	12.25	AV	11.00	200	Horizontal	Pass

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

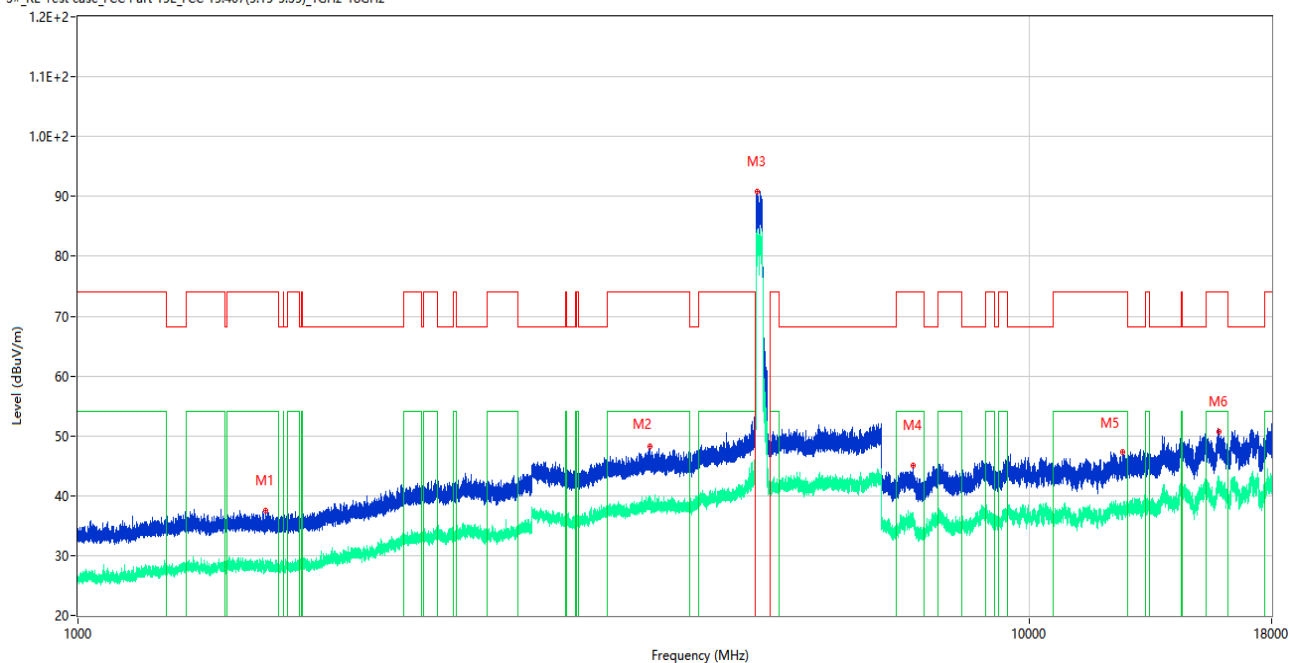
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.600	37.95	74.0	36.05	Peak	226.00	400	Vertical	Pass
1**	1501.600	28.69	54.0	25.31	AV	226.00	400	Vertical	Pass
2	4280.800	48.32	74.0	25.68	Peak	211.00	200	Vertical	Pass
2**	4280.800	38.21	54.0	15.79	AV	211.00	200	Vertical	Pass
3	5238.400	101.53	--	--	Peak	42.00	150	Vertical	N/A
3**	5238.400	93.34	--	--	AV	42.00	150	Vertical	N/A
4	7429.237	44.75	74.0	29.25	Peak	348.00	200	Vertical	Pass
4**	7429.237	35.43	54.0	18.57	AV	348.00	200	Vertical	Pass
5	12609.700	47.08	74.0	26.92	Peak	59.00	100	Vertical	Pass
5**	12609.700	37.89	54.0	16.11	AV	59.00	100	Vertical	Pass
6	15810.224	50.67	74.0	23.33	Peak	234.00	100	Vertical	Pass
6**	15810.224	41.67	54.0	12.33	AV	234.00	100	Vertical	Pass

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

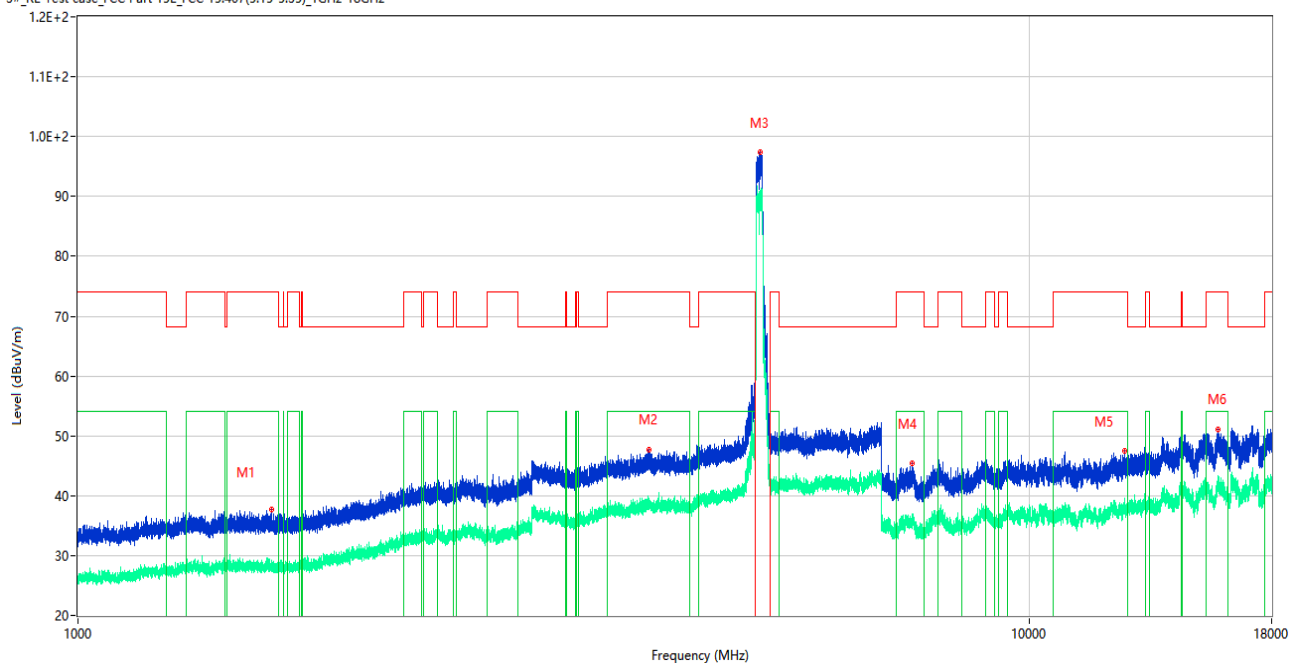
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.700	37.59	74.0	36.41	Peak	0.00	400	Horizontal	Pass
1**	1576.700	27.92	54.0	26.08	AV	0.00	400	Horizontal	Pass
2	3994.800	48.28	74.0	25.72	Peak	13.00	400	Horizontal	Pass
2**	3994.800	37.87	54.0	16.13	AV	13.00	400	Horizontal	Pass
3	5182.200	90.81	--	--	Peak	256.00	200	Horizontal	N/A
3**	5182.200	82.75	--	--	AV	256.00	200	Horizontal	N/A
4	7549.412	45.02	74.0	28.98	Peak	0.00	200	Horizontal	Pass
4**	7549.412	36.42	54.0	17.58	AV	0.00	200	Horizontal	Pass
5	12560.825	47.28	74.0	26.72	Peak	232.00	200	Horizontal	Pass
5**	12560.825	38.00	54.0	16.00	AV	232.00	200	Horizontal	Pass
6	15849.862	50.77	74.0	23.23	Peak	81.00	400	Horizontal	Pass
6**	15849.862	40.98	54.0	13.02	AV	81.00	400	Horizontal	Pass

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

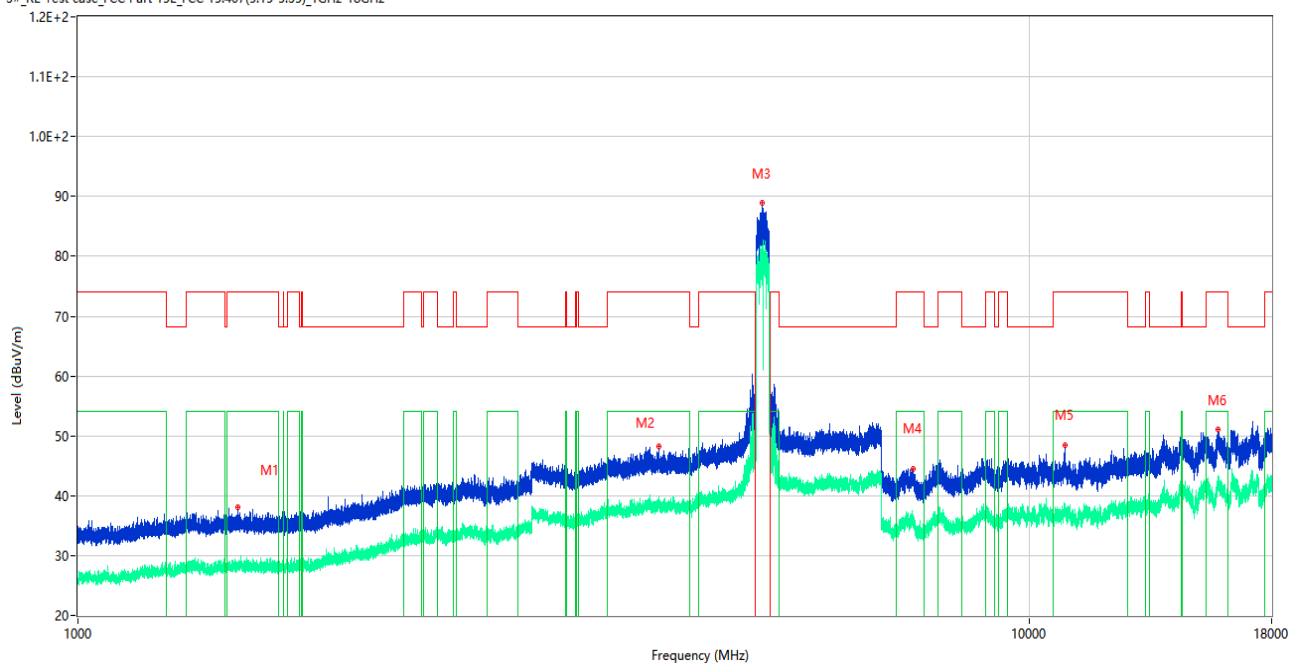
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.100	37.67	74.0	36.33	Peak	257.00	300	Vertical	Pass
1**	1598.100	28.38	54.0	25.62	AV	257.00	300	Vertical	Pass
2	3986.000	47.78	74.0	26.22	Peak	64.00	200	Vertical	Pass
2**	3986.000	38.49	54.0	15.51	AV	64.00	200	Vertical	Pass
3	5212.200	97.34	--	--	Peak	11.00	200	Vertical	N/A
3**	5212.200	89.95	--	--	AV	11.00	200	Vertical	N/A
4	7532.163	45.46	74.0	28.54	Peak	348.00	100	Vertical	Pass
4**	7532.163	35.43	54.0	18.57	AV	348.00	100	Vertical	Pass
5	12595.900	47.43	74.0	26.57	Peak	129.00	200	Vertical	Pass
5**	12595.900	37.99	54.0	16.01	AV	129.00	200	Vertical	Pass
6	15801.037	51.01	74.0	22.99	Peak	162.00	150	Vertical	Pass
6**	15801.037	43.26	54.0	10.74	AV	162.00	150	Vertical	Pass

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

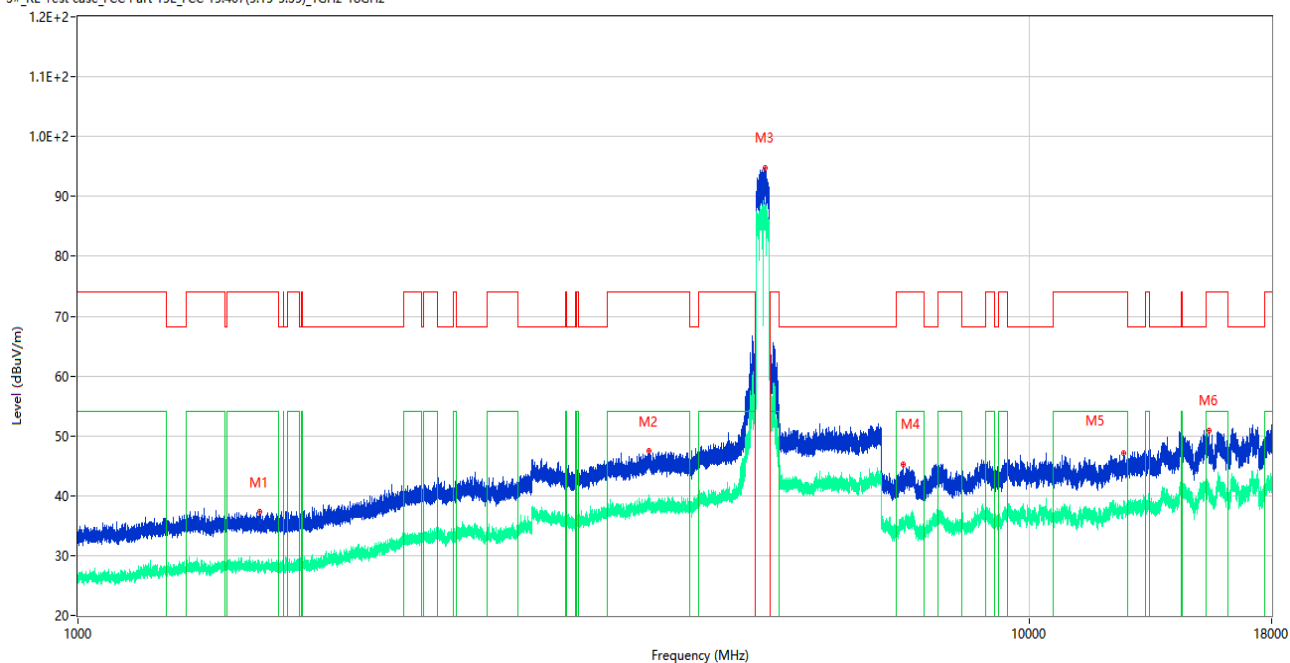
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.100	38.02	74.0	35.98	Peak	0.00	400	Horizontal	Pass
1**	1472.100	28.31	54.0	25.69	AV	0.00	400	Horizontal	Pass
2	4078.800	48.29	74.0	25.71	Peak	65.00	300	Horizontal	Pass
2**	4078.800	38.73	54.0	15.27	AV	65.00	300	Horizontal	Pass
3	5238.000	88.84	--	--	Peak	54.00	100	Horizontal	N/A
3**	5238.000	81.86	--	--	AV	54.00	100	Horizontal	N/A
4	7548.837	44.48	74.0	29.52	Peak	231.00	300	Horizontal	Pass
4**	7548.837	36.37	54.0	17.63	AV	231.00	300	Horizontal	Pass
5	10926.963	48.43	74.0	25.57	Peak	347.00	100	Horizontal	Pass
5**	10926.963	36.62	54.0	17.38	AV	347.00	100	Horizontal	Pass
6	15797.363	51.06	74.0	22.94	Peak	138.00	300	Horizontal	Pass
6**	15797.363	42.86	54.0	11.14	AV	138.00	300	Horizontal	Pass

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

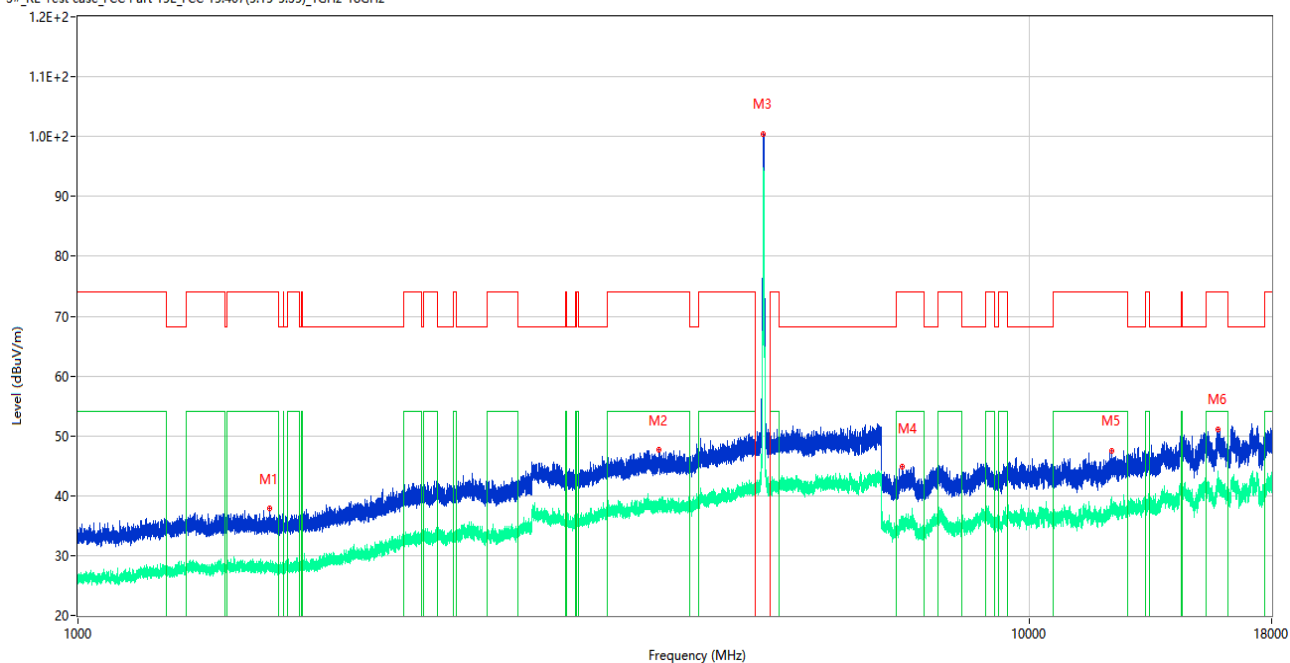
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.500	37.29	74.0	36.71	Peak	360.00	200	Vertical	Pass
1**	1551.500	27.95	54.0	26.05	AV	360.00	200	Vertical	Pass
2	3981.600	47.48	74.0	26.52	Peak	14.00	200	Vertical	Pass
2**	3981.600	38.34	54.0	15.66	AV	14.00	200	Vertical	Pass
3	5282.400	94.77	--	--	Peak	327.00	200	Vertical	N/A
3**	5282.400	86.91	--	--	AV	327.00	200	Vertical	N/A
4	7367.425	45.20	74.0	28.80	Peak	231.00	400	Vertical	Pass
4**	7367.425	36.28	54.0	17.72	AV	231.00	400	Vertical	Pass
5	12580.950	47.06	74.0	26.94	Peak	0.00	200	Vertical	Pass
5**	12580.950	37.76	54.0	16.24	AV	0.00	200	Vertical	Pass
6	15453.225	50.92	74.0	23.08	Peak	316.00	300	Vertical	Pass
6**	15453.225	41.17	54.0	12.83	AV	316.00	300	Vertical	Pass

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

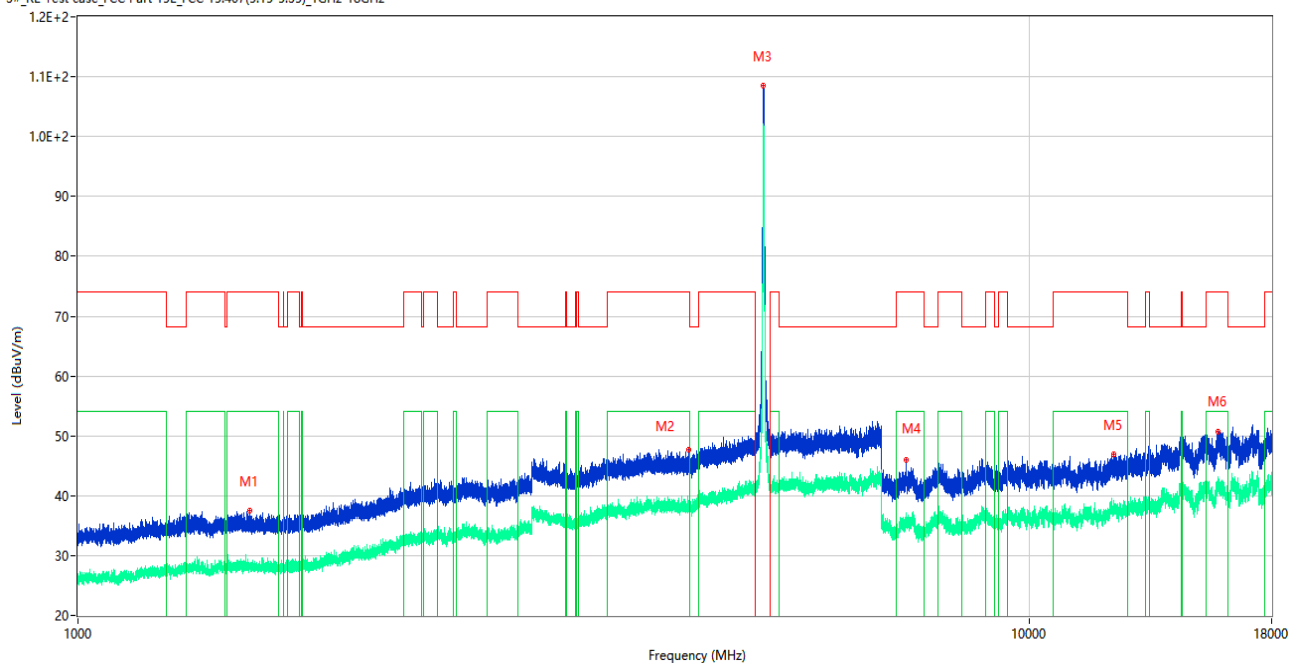
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.400	37.83	74.0	36.17	Peak	27.00	200	Horizontal	Pass
1**	1592.400	28.18	54.0	25.82	AV	27.00	200	Horizontal	Pass
2	4079.000	47.61	74.0	26.39	Peak	24.00	200	Horizontal	Pass
2**	4079.000	39.08	54.0	14.92	AV	24.00	200	Horizontal	Pass
3	5261.000	100.47	--	--	Peak	35.00	150	Horizontal	N/A
3**	5261.000	93.72	--	--	AV	35.00	150	Horizontal	N/A
4	7361.675	44.95	74.0	29.05	Peak	344.00	100	Horizontal	Pass
4**	7361.675	34.74	54.0	19.26	AV	344.00	100	Horizontal	Pass
5	12212.375	47.50	74.0	26.50	Peak	171.00	200	Horizontal	Pass
5**	12212.375	37.97	54.0	16.03	AV	171.00	200	Horizontal	Pass
6	15803.662	51.07	74.0	22.93	Peak	249.00	400	Horizontal	Pass
6**	15803.662	42.84	54.0	11.16	AV	249.00	400	Horizontal	Pass

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

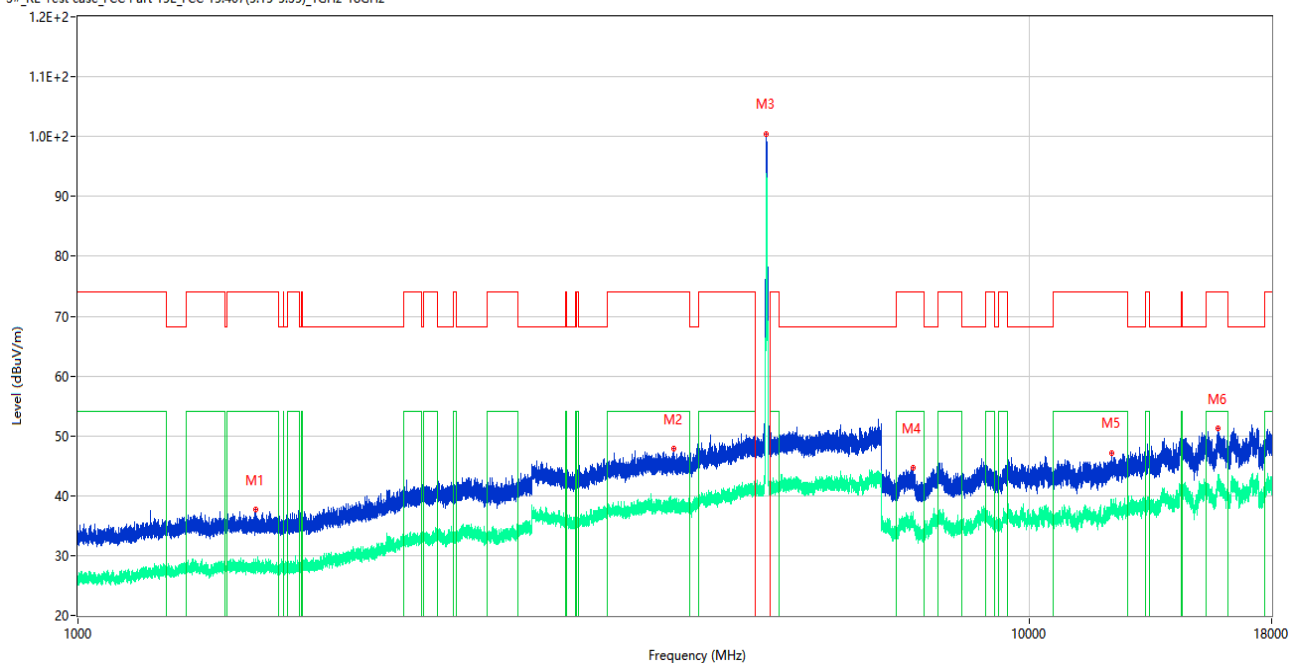
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.100	37.46	74.0	36.54	Peak	0.00	400	Vertical	Pass
1**	1516.100	28.71	54.0	25.29	AV	0.00	400	Vertical	Pass
2	4389.800	47.71	74.0	26.29	Peak	65.00	100	Vertical	Pass
2**	4389.800	38.14	54.0	15.86	AV	65.00	100	Vertical	Pass
3	5261.200	108.47	--	--	Peak	304.00	150	Vertical	N/A
3**	5261.200	101.51	--	--	AV	304.00	150	Vertical	N/A
4	7427.513	46.00	74.0	28.00	Peak	32.00	200	Vertical	Pass
4**	7427.513	37.06	54.0	16.94	AV	32.00	200	Vertical	Pass
5	12290.000	46.90	74.0	27.10	Peak	136.00	150	Vertical	Pass
5**	12290.000	37.44	54.0	16.56	AV	136.00	150	Vertical	Pass
6	15807.863	50.70	74.0	23.30	Peak	18.00	200	Vertical	Pass
6**	15807.863	42.09	54.0	11.91	AV	18.00	200	Vertical	Pass

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

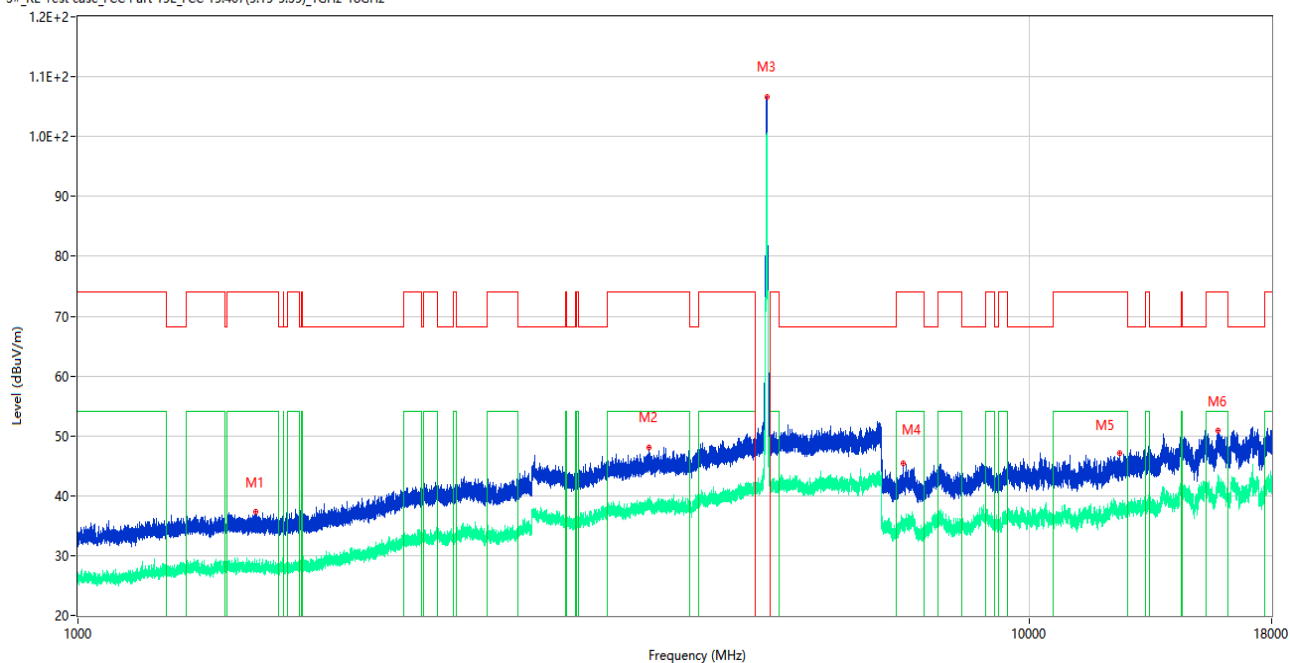
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.300	37.62	74.0	36.38	Peak	357.00	100	Horizontal	Pass
1**	1536.300	28.24	54.0	25.76	AV	357.00	100	Horizontal	Pass
2	4229.800	47.78	74.0	26.22	Peak	93.00	200	Horizontal	Pass
2**	4229.800	38.04	54.0	15.96	AV	93.00	200	Horizontal	Pass
3	5297.600	100.44	--	--	Peak	207.00	200	Horizontal	N/A
3**	5297.600	92.69	--	--	AV	207.00	200	Horizontal	N/A
4	7552.000	44.74	74.0	29.26	Peak	341.00	400	Horizontal	Pass
4**	7552.000	36.52	54.0	17.48	AV	341.00	400	Horizontal	Pass
5	12229.625	47.14	74.0	26.86	Peak	323.00	150	Horizontal	Pass
5**	12229.625	37.47	54.0	16.53	AV	323.00	150	Horizontal	Pass
6	15798.674	51.18	74.0	22.82	Peak	97.00	200	Horizontal	Pass
6**	15798.674	42.96	54.0	11.04	AV	97.00	200	Horizontal	Pass

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

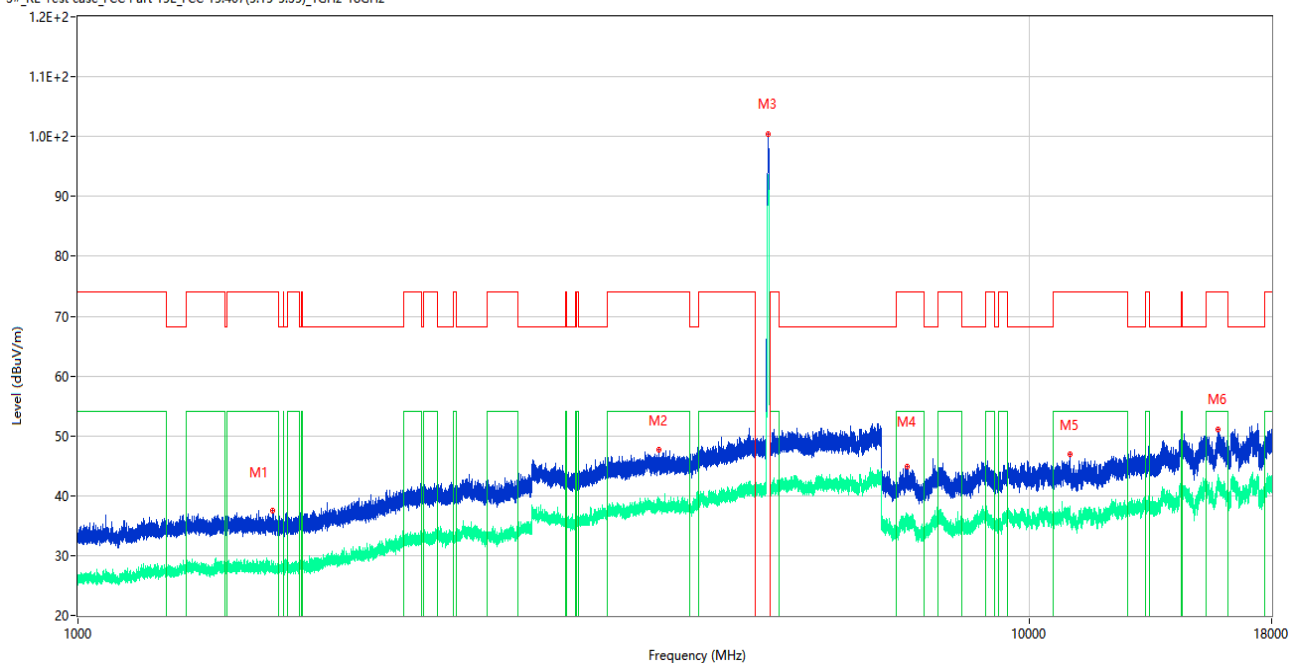
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.700	37.26	74.0	36.74	Peak	321.00	200	Vertical	Pass
1**	1538.700	28.29	54.0	25.71	AV	321.00	200	Vertical	Pass
2	3986.800	48.07	74.0	25.93	Peak	191.00	400	Vertical	Pass
2**	3986.800	38.28	54.0	15.72	AV	191.00	400	Vertical	Pass
3	5301.400	106.69	--	--	Peak	305.00	200	Vertical	N/A
3**	5301.400	99.12	--	--	AV	305.00	200	Vertical	N/A
4	7382.375	45.39	74.0	28.61	Peak	65.00	400	Vertical	Pass
4**	7382.375	36.09	54.0	17.91	AV	65.00	400	Vertical	Pass
5	12465.662	47.07	74.0	26.93	Peak	166.00	100	Vertical	Pass
5**	12465.662	37.63	54.0	16.37	AV	166.00	100	Vertical	Pass
6	15794.213	50.83	74.0	23.17	Peak	97.00	100	Vertical	Pass
6**	15794.213	42.59	54.0	11.41	AV	97.00	100	Vertical	Pass

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

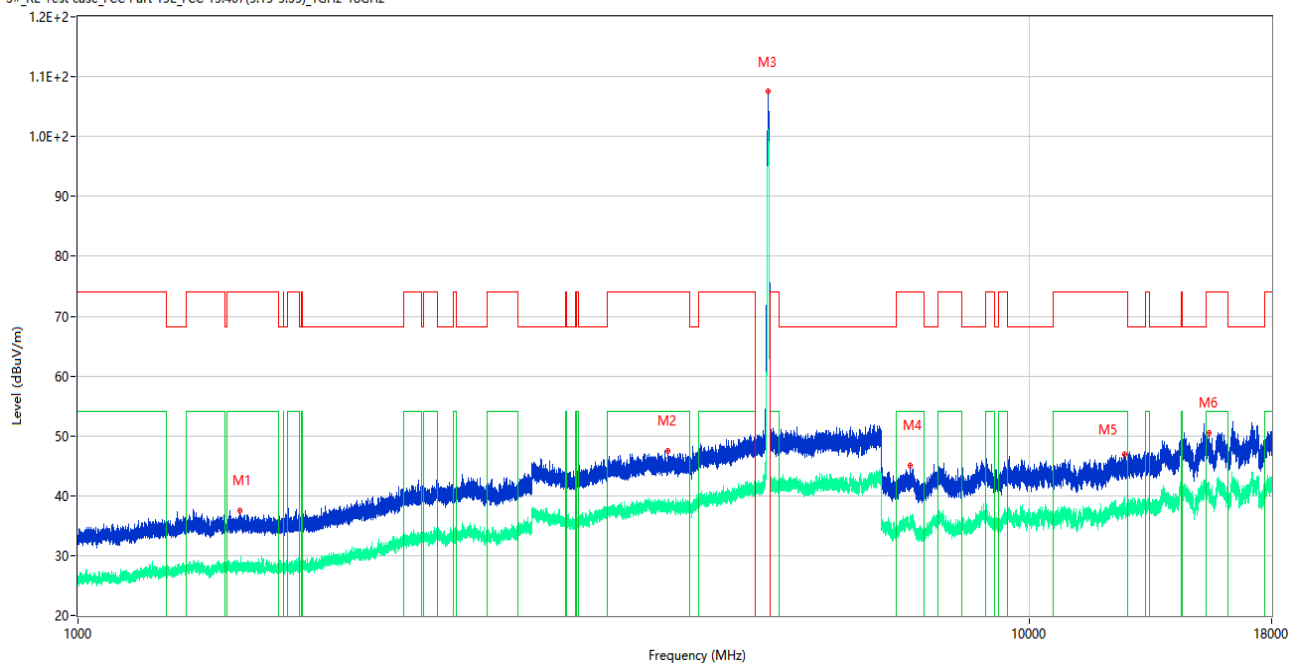
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.300	37.54	74.0	36.46	Peak	127.00	200	Horizontal	Pass
1**	1601.300	28.04	54.0	25.96	AV	127.00	200	Horizontal	Pass
2	4087.000	47.60	74.0	26.40	Peak	0.00	300	Horizontal	Pass
2**	4087.000	38.86	54.0	15.14	AV	0.00	300	Horizontal	Pass
3	5321.600	100.44	--	--	Peak	206.00	150	Horizontal	N/A
3**	5321.600	93.39	--	--	AV	206.00	150	Horizontal	N/A
4	7444.763	44.89	74.0	29.11	Peak	324.00	100	Horizontal	Pass
4**	7444.763	35.38	54.0	18.62	AV	324.00	100	Horizontal	Pass
5	11041.388	46.85	74.0	27.15	Peak	307.00	200	Horizontal	Pass
5**	11041.388	36.98	54.0	17.02	AV	307.00	200	Horizontal	Pass
6	15821.776	51.10	74.0	22.90	Peak	229.00	200	Horizontal	Pass
6**	15821.776	42.16	54.0	11.84	AV	229.00	200	Horizontal	Pass

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

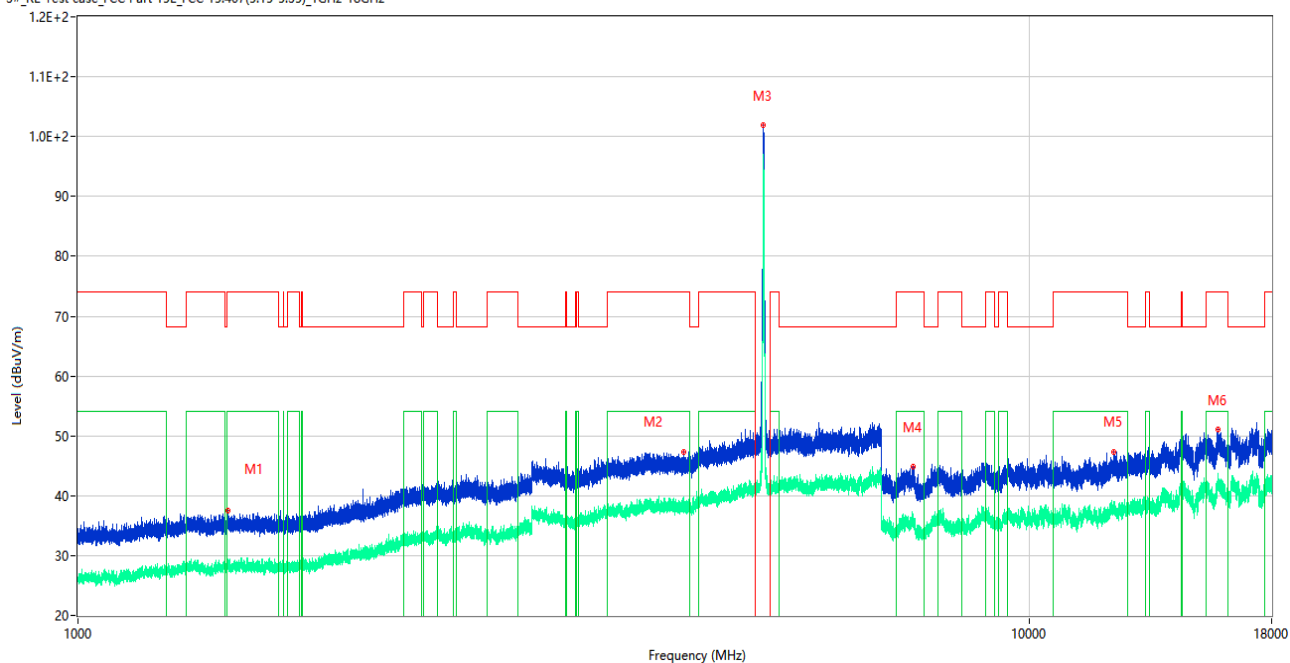
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.400	37.56	74.0	36.44	Peak	340.00	200	Vertical	Pass
1**	1480.400	27.76	54.0	26.24	AV	340.00	200	Vertical	Pass
2	4175.400	47.53	74.0	26.47	Peak	261.00	400	Vertical	Pass
2**	4175.400	38.71	54.0	15.29	AV	261.00	400	Vertical	Pass
3	5318.200	107.56	--	--	Peak	307.00	200	Vertical	N/A
3**	5318.200	99.27	--	--	AV	307.00	200	Vertical	N/A
4	7501.400	44.99	74.0	29.01	Peak	325.00	200	Vertical	Pass
4**	7501.400	35.44	54.0	18.56	AV	325.00	200	Vertical	Pass
5	12600.787	46.96	74.0	27.04	Peak	291.00	100	Vertical	Pass
5**	12600.787	37.84	54.0	16.16	AV	291.00	100	Vertical	Pass
6	15465.825	50.54	74.0	23.46	Peak	19.00	200	Vertical	Pass
6**	15465.825	40.89	54.0	13.11	AV	19.00	200	Vertical	Pass

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

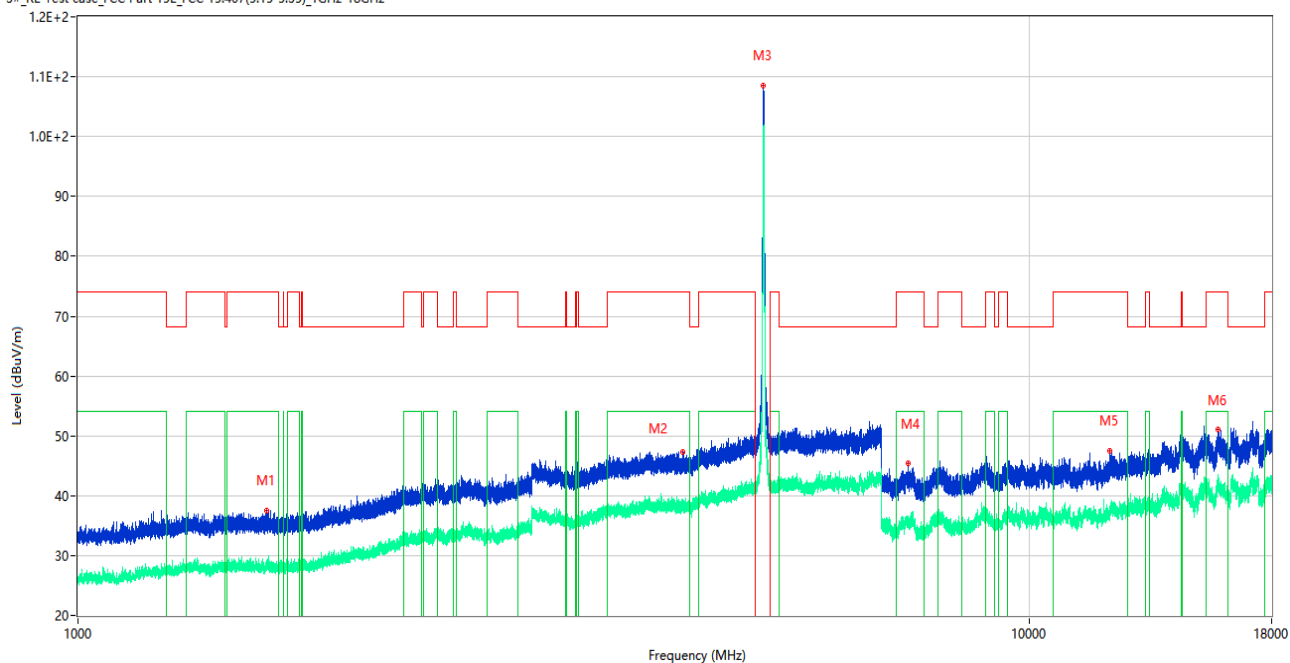
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.000	37.59	74.0	36.41	Peak	331.00	300	Horizontal	Pass
1**	1438.000	28.17	54.0	25.83	AV	331.00	300	Horizontal	Pass
2	4331.200	47.35	74.0	26.65	Peak	351.00	300	Horizontal	Pass
2**	4331.200	38.85	54.0	15.15	AV	351.00	300	Horizontal	Pass
3	5259.400	101.83	--	--	Peak	205.00	100	Horizontal	N/A
3**	5259.400	95.40	--	--	AV	205.00	100	Horizontal	N/A
4	7548.837	44.85	74.0	29.15	Peak	360.00	100	Horizontal	Pass
4**	7548.837	36.17	54.0	17.83	AV	360.00	100	Horizontal	Pass
5	12292.300	47.30	74.0	26.70	Peak	238.00	150	Horizontal	Pass
5**	12292.300	37.54	54.0	16.46	AV	238.00	150	Horizontal	Pass
6	15811.537	51.00	74.0	23.00	Peak	212.00	200	Horizontal	Pass
6**	15811.537	41.80	54.0	12.20	AV	212.00	200	Horizontal	Pass

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

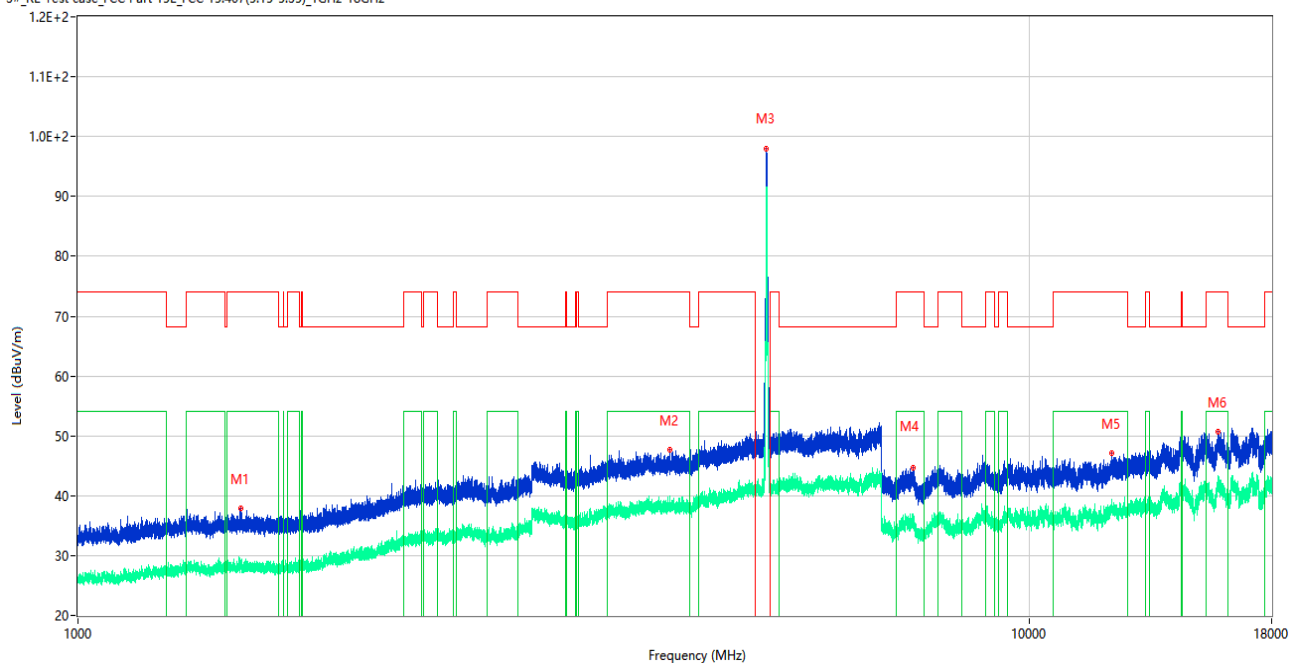
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.500	37.51	74.0	36.49	Peak	0.00	300	Vertical	Pass
1**	1578.500	28.01	54.0	25.99	AV	0.00	300	Vertical	Pass
2	4328.400	47.33	74.0	26.67	Peak	226.00	200	Vertical	Pass
2**	4328.400	38.11	54.0	15.89	AV	226.00	200	Vertical	Pass
3	5261.400	108.58	--	--	Peak	307.00	100	Vertical	N/A
3**	5261.400	100.56	--	--	AV	307.00	100	Vertical	N/A
4	7464.312	45.39	74.0	28.61	Peak	293.00	300	Vertical	Pass
4**	7464.312	35.76	54.0	18.24	AV	293.00	300	Vertical	Pass
5	12163.500	47.50	74.0	26.50	Peak	360.00	150	Vertical	Pass
5**	12163.500	37.23	54.0	16.77	AV	360.00	150	Vertical	Pass
6	15798.674	51.05	74.0	22.95	Peak	0.00	100	Vertical	Pass
6**	15798.674	43.45	54.0	10.55	AV	0.00	100	Vertical	Pass

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

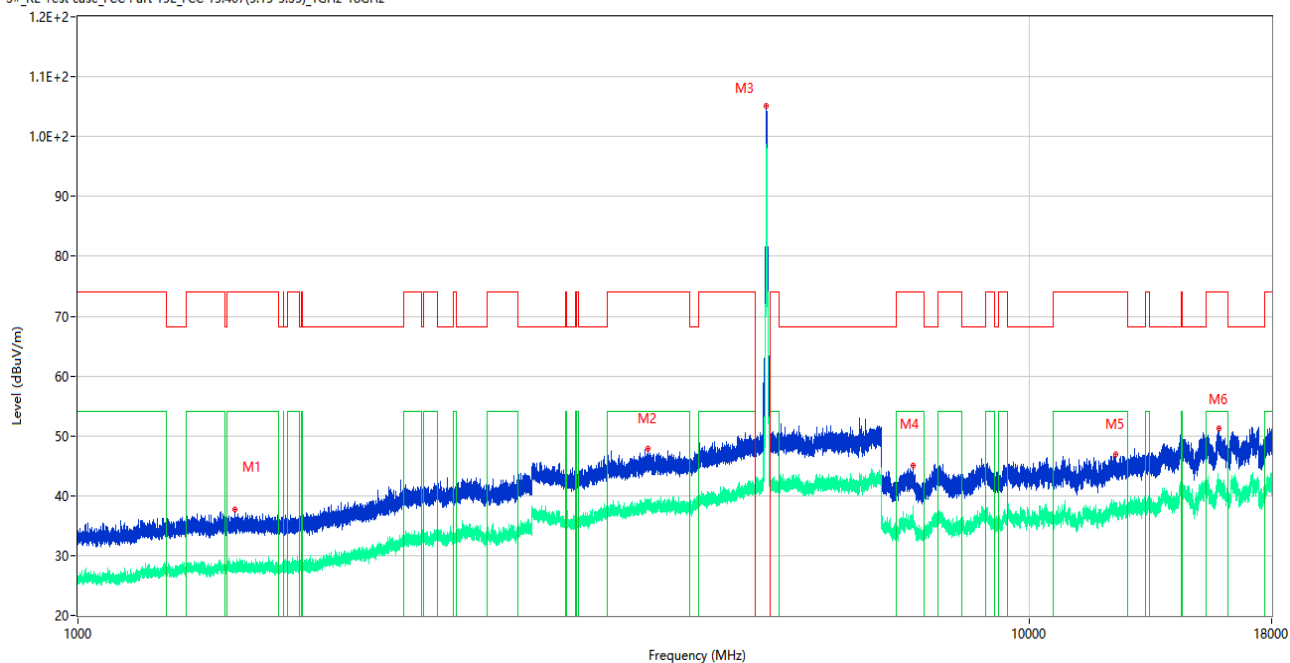
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	37.88	74.0	36.12	Peak	167.00	400	Horizontal	Pass
1**	1484.600	28.53	54.0	25.47	AV	167.00	400	Horizontal	Pass
2	4194.800	47.62	74.0	26.38	Peak	207.00	400	Horizontal	Pass
2**	4194.800	37.61	54.0	16.39	AV	207.00	400	Horizontal	Pass
3	5298.600	98.03	--	--	Peak	207.00	200	Horizontal	N/A
3**	5298.600	90.92	--	--	AV	207.00	200	Horizontal	N/A
4	7547.975	44.68	74.0	29.32	Peak	340.00	400	Horizontal	Pass
4**	7547.975	36.58	54.0	17.42	AV	340.00	400	Horizontal	Pass
5	12209.212	47.08	74.0	26.92	Peak	185.00	150	Horizontal	Pass
5**	12209.212	37.84	54.0	16.16	AV	185.00	150	Horizontal	Pass
6	15802.875	50.65	74.0	23.35	Peak	241.00	400	Horizontal	Pass
6**	15802.875	42.18	54.0	11.82	AV	241.00	400	Horizontal	Pass

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

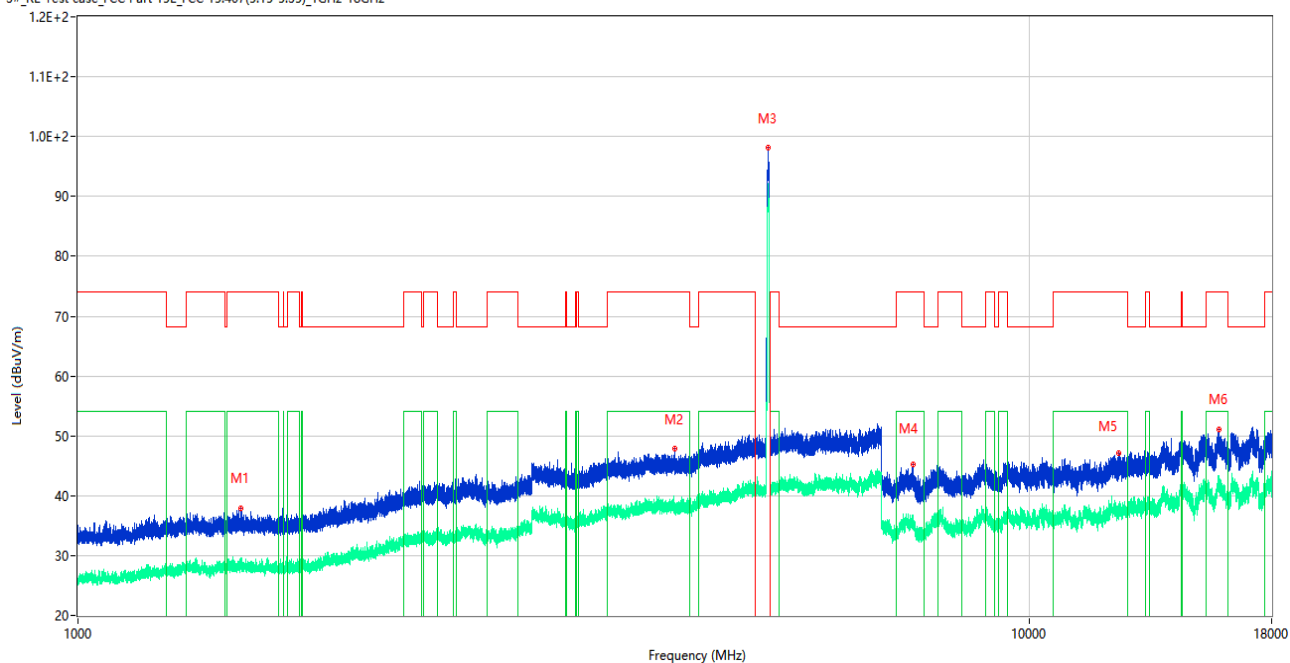
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.400	37.68	74.0	36.32	Peak	266.00	300	Vertical	Pass
1**	1462.400	27.72	54.0	26.28	AV	266.00	300	Vertical	Pass
2	3975.000	47.94	74.0	26.06	Peak	193.00	100	Vertical	Pass
2**	3975.000	38.08	54.0	15.92	AV	193.00	100	Vertical	Pass
3	5298.000	105.17	--	--	Peak	12.00	200	Vertical	N/A
3**	5298.000	97.83	--	--	AV	12.00	200	Vertical	N/A
4	7550.850	45.10	74.0	28.90	Peak	288.00	200	Vertical	Pass
4**	7550.850	35.73	54.0	18.27	AV	288.00	200	Vertical	Pass
5	12352.099	46.95	74.0	27.05	Peak	150.00	100	Vertical	Pass
5**	12352.099	37.15	54.0	16.85	AV	150.00	100	Vertical	Pass
6	15848.287	51.29	74.0	22.71	Peak	23.00	150	Vertical	Pass
6**	15848.287	41.91	54.0	12.09	AV	23.00	150	Vertical	Pass

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

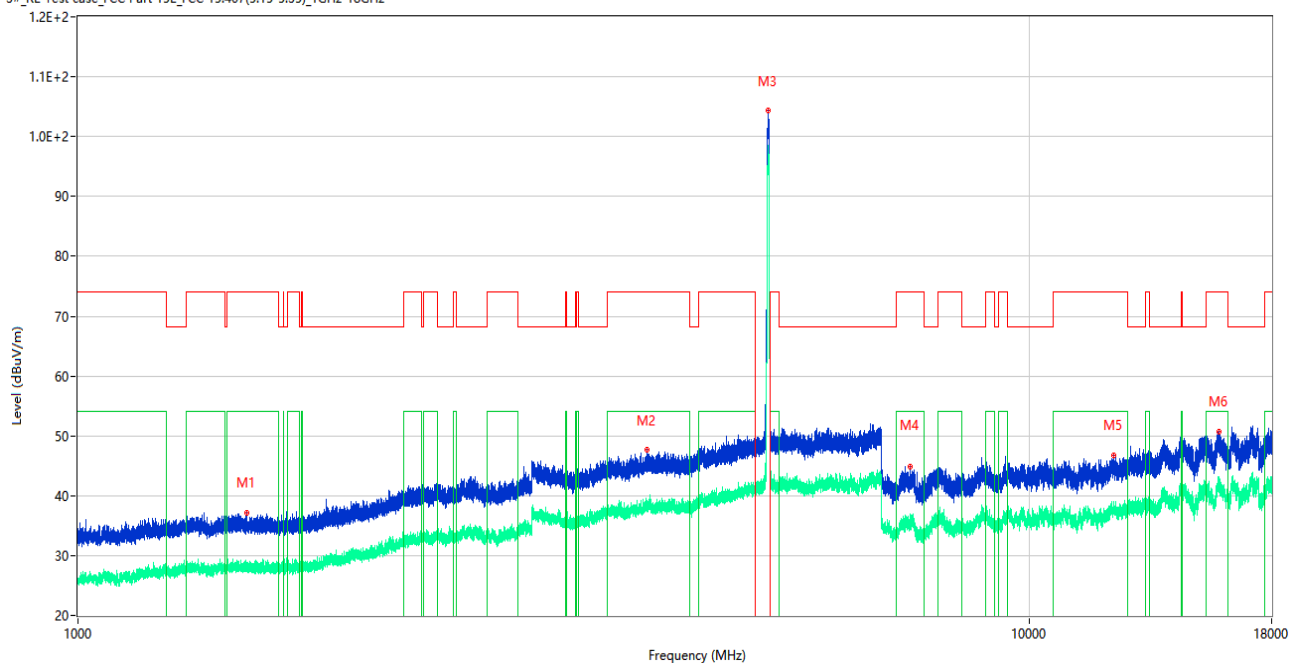
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	37.91	74.0	36.09	Peak	40.00	300	Horizontal	Pass
1**	1483.500	28.35	54.0	25.65	AV	40.00	300	Horizontal	Pass
2	4237.600	47.79	74.0	26.21	Peak	161.00	100	Horizontal	Pass
2**	4237.600	38.34	54.0	15.66	AV	161.00	100	Horizontal	Pass
3	5319.000	98.12	--	--	Peak	217.00	150	Horizontal	N/A
3**	5319.000	91.19	--	--	AV	217.00	150	Horizontal	N/A
4	7548.837	45.16	74.0	28.84	Peak	221.00	100	Horizontal	Pass
4**	7548.837	36.14	54.0	17.86	AV	221.00	100	Horizontal	Pass
5	12433.175	47.12	74.0	26.88	Peak	0.00	100	Horizontal	Pass
5**	12433.175	37.95	54.0	16.05	AV	0.00	100	Horizontal	Pass
6	15851.700	51.13	74.0	22.87	Peak	343.00	300	Horizontal	Pass
6**	15851.700	42.70	54.0	11.30	AV	343.00	300	Horizontal	Pass

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

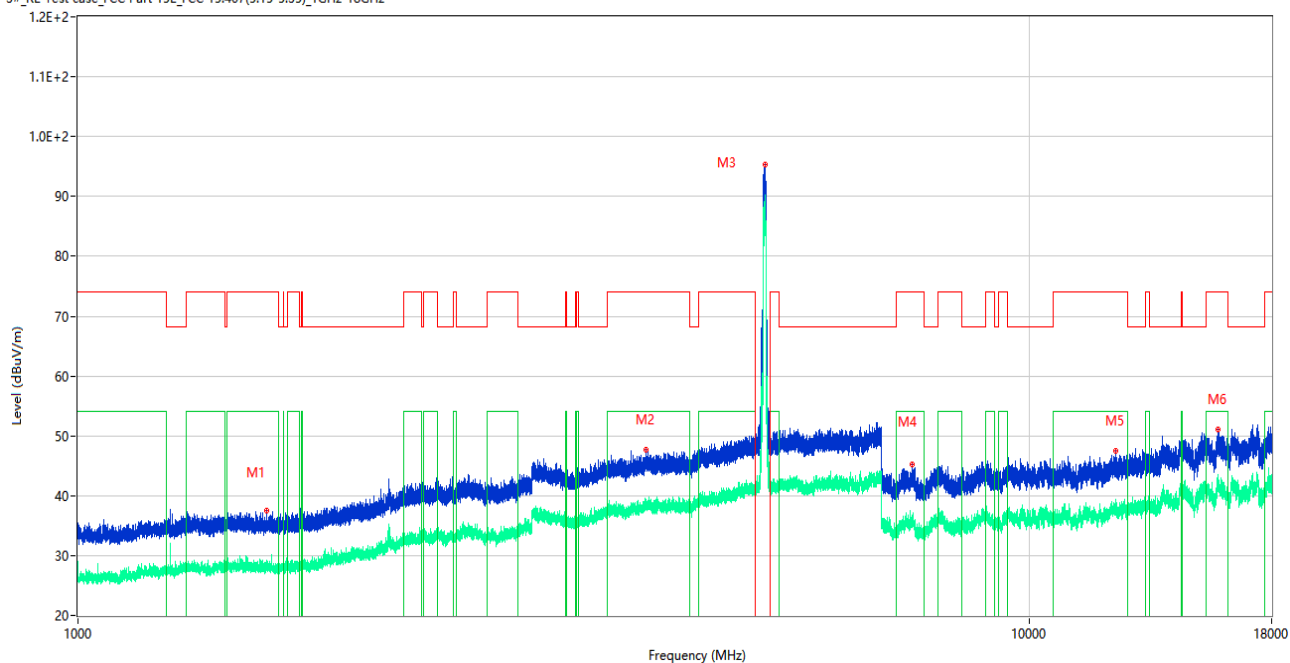
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.400	37.17	74.0	36.83	Peak	0.00	100	Vertical	Pass
1**	1506.400	28.07	54.0	25.93	AV	0.00	100	Vertical	Pass
2	3963.400	47.62	74.0	26.38	Peak	139.00	100	Vertical	Pass
2**	3963.400	38.71	54.0	15.29	AV	139.00	100	Vertical	Pass
3	5322.600	104.35	--	--	Peak	4.00	200	Vertical	N/A
3**	5322.600	98.45	--	--	AV	4.00	200	Vertical	N/A
4	7508.875	44.86	74.0	29.14	Peak	49.00	400	Vertical	Pass
4**	7508.875	36.94	54.0	17.06	AV	49.00	400	Vertical	Pass
5	12273.901	46.73	74.0	27.27	Peak	219.00	200	Vertical	Pass
5**	12273.901	38.06	54.0	15.94	AV	219.00	200	Vertical	Pass
6	15851.963	50.79	74.0	23.21	Peak	211.00	400	Vertical	Pass
6**	15851.963	42.36	54.0	11.64	AV	211.00	400	Vertical	Pass

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

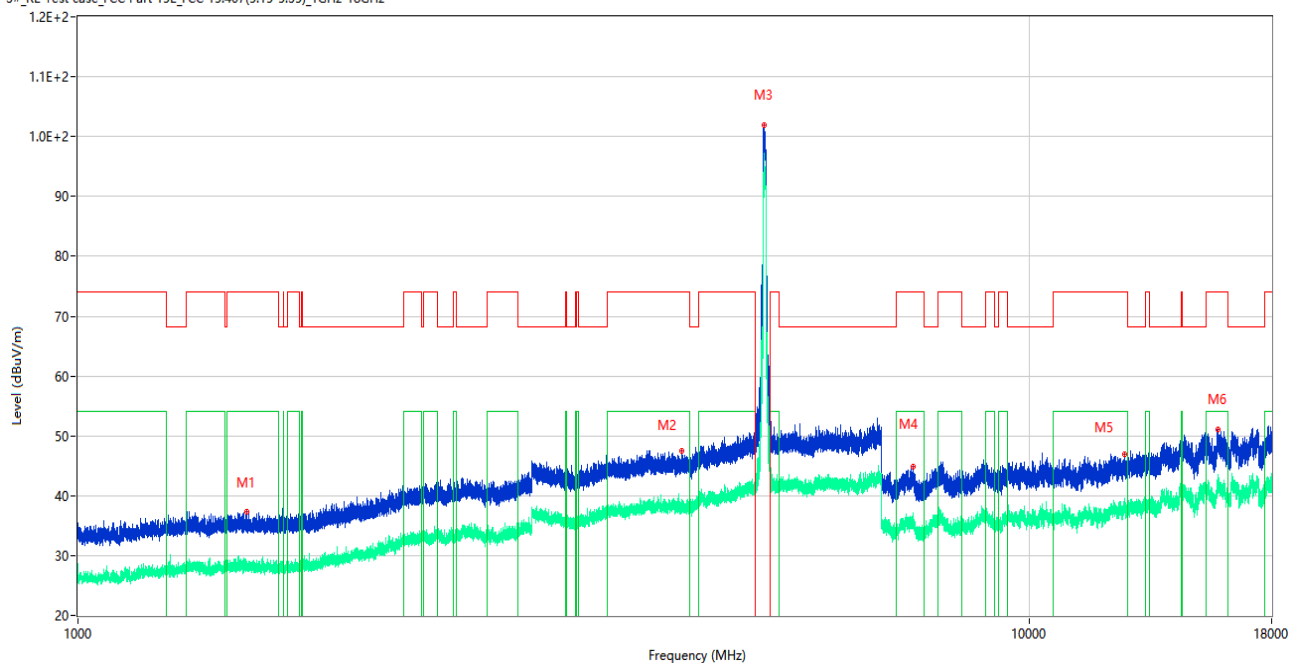
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1579.400	37.58	74.0	36.42	Peak	265.00	400	Horizontal	Pass
1**	1579.400	28.50	54.0	25.50	AV	265.00	400	Horizontal	Pass
2	3958.000	47.72	74.0	26.28	Peak	127.00	400	Horizontal	Pass
2**	3958.000	38.83	54.0	15.17	AV	127.00	400	Horizontal	Pass
3	5274.200	95.28	--	--	Peak	205.00	200	Horizontal	N/A
3**	5274.200	87.32	--	--	AV	205.00	200	Horizontal	N/A
4	7538.487	45.17	74.0	28.83	Peak	360.00	100	Horizontal	Pass
4**	7538.487	36.43	54.0	17.57	AV	360.00	100	Horizontal	Pass
5	12350.088	47.52	74.0	26.48	Peak	340.00	100	Horizontal	Pass
5**	12350.088	37.08	54.0	16.92	AV	340.00	100	Horizontal	Pass
6	15797.363	51.12	74.0	22.88	Peak	2.00	200	Horizontal	Pass
6**	15797.363	42.00	54.0	12.00	AV	2.00	200	Horizontal	Pass

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

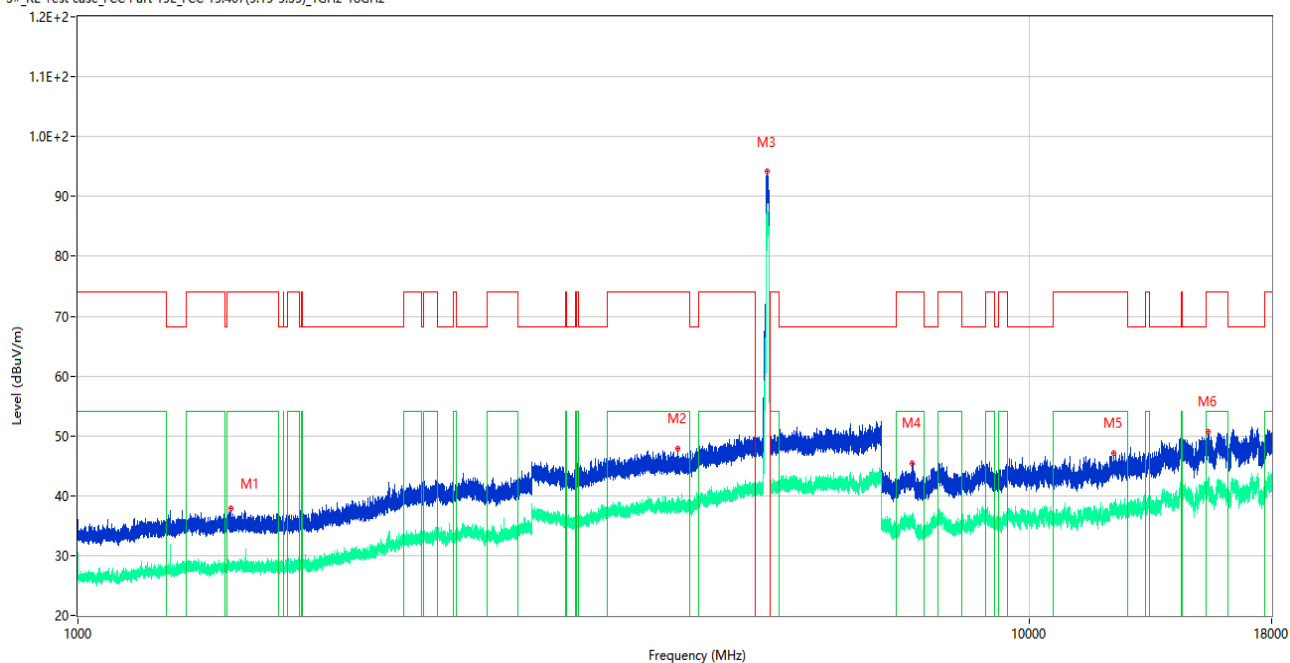
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.700	37.24	74.0	36.76	Peak	359.00	200	Vertical	Pass
1**	1506.700	28.25	54.0	25.75	AV	359.00	200	Vertical	Pass
2	4310.400	47.56	74.0	26.44	Peak	342.00	300	Vertical	Pass
2**	4310.400	37.51	54.0	16.49	AV	342.00	300	Vertical	Pass
3	5266.000	101.95	--	--	Peak	308.00	200	Vertical	N/A
3**	5266.000	95.21	--	--	AV	308.00	200	Vertical	N/A
4	7559.475	44.78	74.0	29.22	Peak	51.00	200	Vertical	Pass
4**	7559.475	35.67	54.0	18.33	AV	51.00	200	Vertical	Pass
5	12603.088	46.95	74.0	27.05	Peak	290.00	100	Vertical	Pass
5**	12603.088	38.53	54.0	15.47	AV	290.00	100	Vertical	Pass
6	15798.412	51.07	74.0	22.93	Peak	172.00	300	Vertical	Pass
6**	15798.412	42.25	54.0	11.75	AV	172.00	300	Vertical	Pass

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

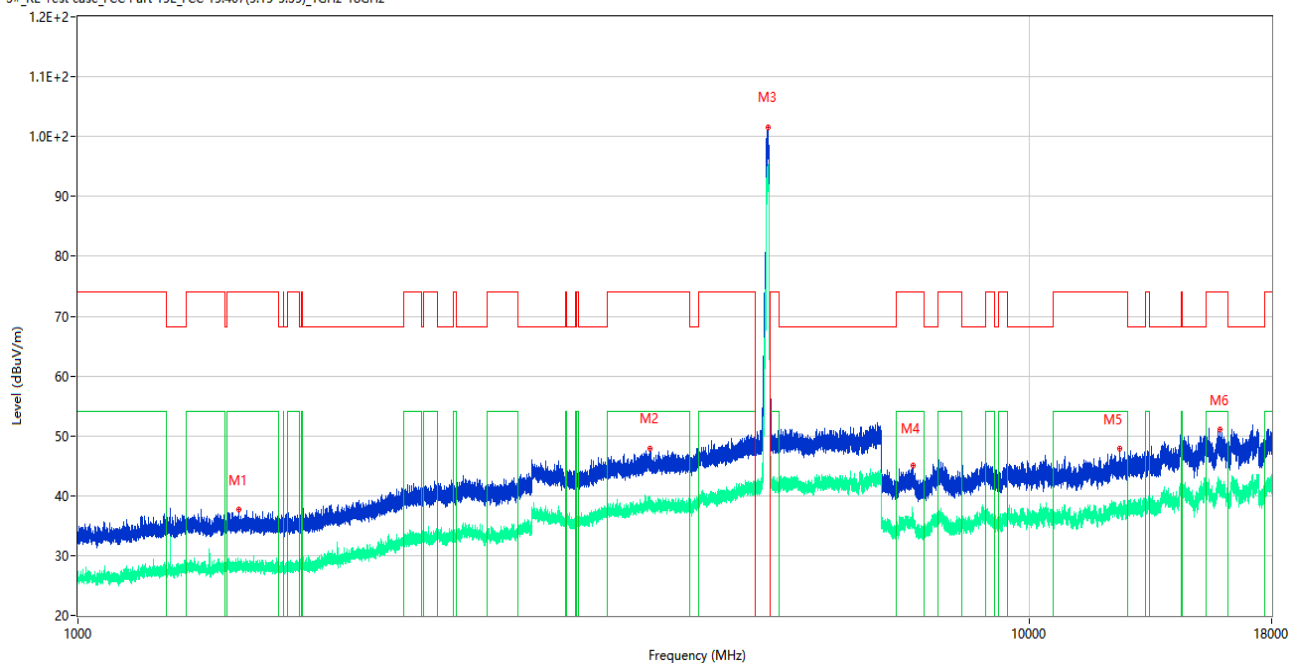
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.600	37.89	74.0	36.11	Peak	209.00	400	Horizontal	Pass
1**	1447.600	27.62	54.0	26.38	AV	209.00	400	Horizontal	Pass
2	4278.000	47.91	74.0	26.09	Peak	138.00	400	Horizontal	Pass
2**	4278.000	38.31	54.0	15.69	AV	138.00	400	Horizontal	Pass
3	5309.200	94.14	--	--	Peak	38.00	200	Horizontal	N/A
3**	5309.200	88.66	--	--	AV	38.00	200	Horizontal	N/A
4	7541.075	45.36	74.0	28.64	Peak	118.00	400	Horizontal	Pass
4**	7541.075	36.27	54.0	17.73	AV	118.00	400	Horizontal	Pass
5	12281.375	47.16	74.0	26.84	Peak	186.00	150	Horizontal	Pass
5**	12281.375	37.96	54.0	16.04	AV	186.00	150	Horizontal	Pass
6	15418.050	50.75	74.0	23.25	Peak	343.00	100	Horizontal	Pass
6**	15418.050	41.85	54.0	12.15	AV	343.00	100	Horizontal	Pass

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

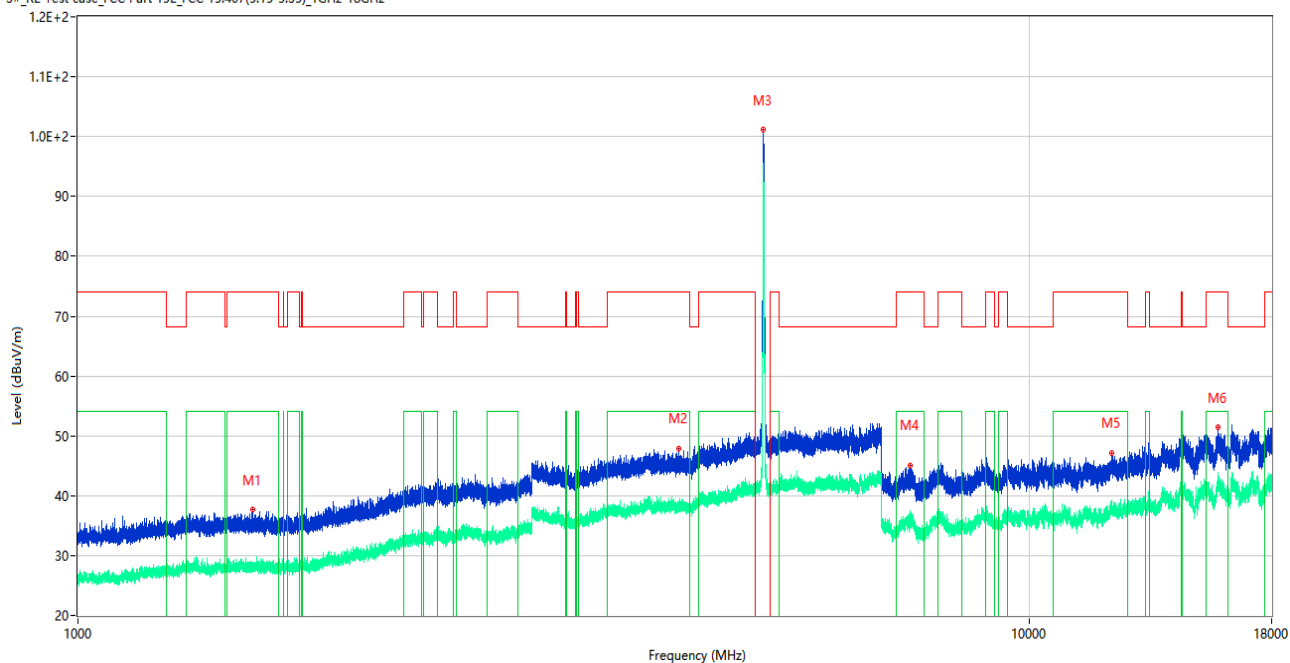
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.400	37.67	74.0	36.33	Peak	10.00	400	Vertical	Pass
1**	1475.400	28.48	54.0	25.52	AV	10.00	400	Vertical	Pass
2	3991.400	47.88	74.0	26.12	Peak	178.00	400	Vertical	Pass
2**	3991.400	39.92	54.0	14.08	AV	178.00	400	Vertical	Pass
3	5314.600	101.57	--	--	Peak	304.00	100	Vertical	N/A
3**	5314.600	93.98	--	--	AV	304.00	100	Vertical	N/A
4	7557.175	44.97	74.0	29.03	Peak	117.00	100	Vertical	Pass
4**	7557.175	35.83	54.0	18.17	AV	117.00	100	Vertical	Pass
5	12453.588	47.80	74.0	26.20	Peak	238.00	100	Vertical	Pass
5**	12453.588	37.89	54.0	16.11	AV	238.00	100	Vertical	Pass
6	15901.575	51.06	74.0	22.94	Peak	241.00	150	Vertical	Pass
6**	15901.575	41.60	54.0	12.40	AV	241.00	150	Vertical	Pass

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

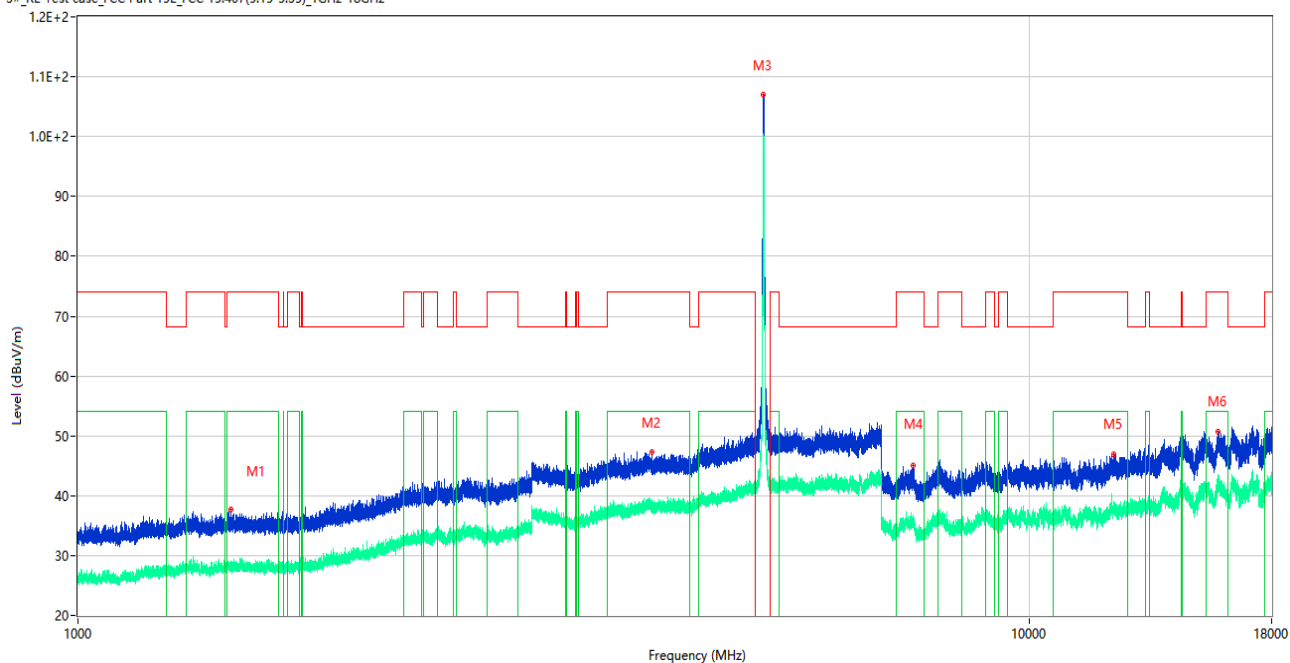
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.100	37.63	74.0	36.37	Peak	360.00	400	Horizontal	Pass
1**	1526.100	28.23	54.0	25.77	AV	360.00	400	Horizontal	Pass
2	4279.000	47.87	74.0	26.13	Peak	149.00	200	Horizontal	Pass
2**	4279.000	38.29	54.0	15.71	AV	149.00	200	Horizontal	Pass
3	5259.200	101.15	--	--	Peak	206.00	200	Horizontal	N/A
3**	5259.200	94.48	--	--	AV	206.00	200	Horizontal	N/A
4	7510.025	45.09	74.0	28.91	Peak	254.00	200	Horizontal	Pass
4**	7510.025	35.87	54.0	18.13	AV	254.00	200	Horizontal	Pass
5	12207.776	47.19	74.0	26.81	Peak	83.00	200	Horizontal	Pass
5**	12207.776	37.93	54.0	16.07	AV	83.00	200	Horizontal	Pass
6	15808.650	51.39	74.0	22.61	Peak	156.00	300	Horizontal	Pass
6**	15808.650	41.78	54.0	12.22	AV	156.00	300	Horizontal	Pass

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

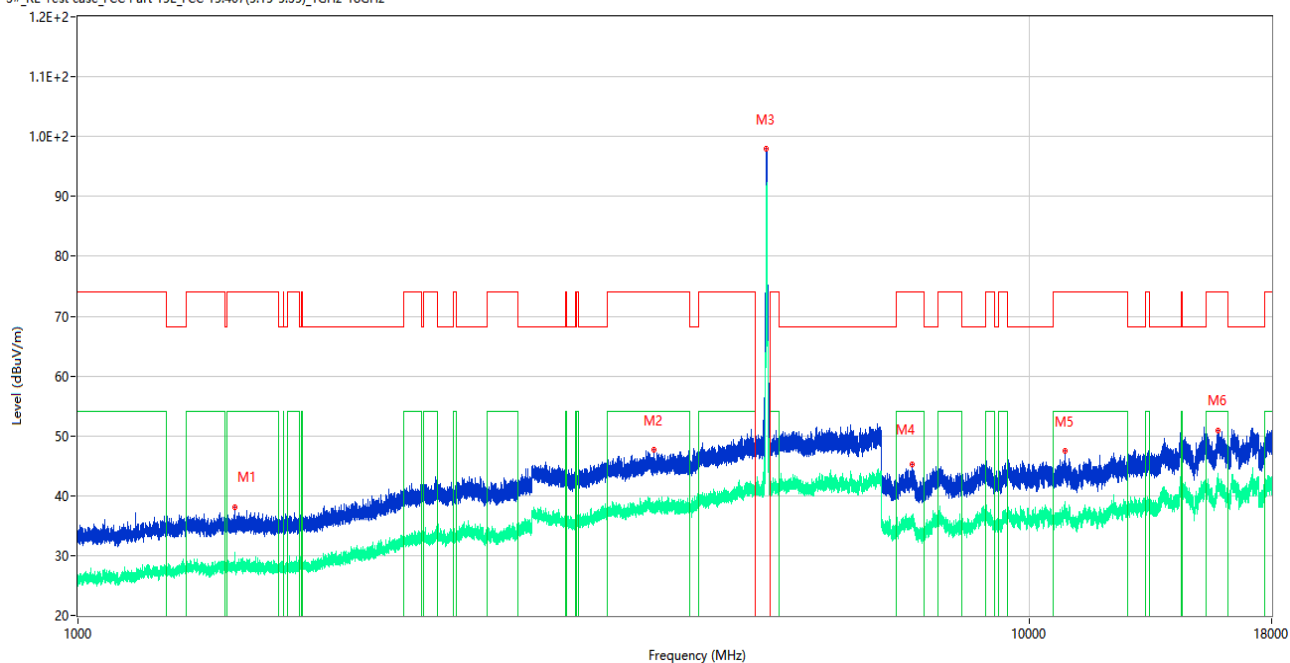
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.500	37.71	74.0	36.29	Peak	273.00	200	Vertical	Pass
1**	1446.500	27.61	54.0	26.39	AV	273.00	200	Vertical	Pass
2	4017.800	47.28	74.0	26.72	Peak	48.00	200	Vertical	Pass
2**	4017.800	37.37	54.0	16.63	AV	48.00	200	Vertical	Pass
3	5259.200	106.92	--	--	Peak	15.00	100	Vertical	N/A
3**	5259.200	99.52	--	--	AV	15.00	100	Vertical	N/A
4	7548.837	45.04	74.0	28.96	Peak	203.00	200	Vertical	Pass
4**	7548.837	35.86	54.0	18.14	AV	203.00	200	Vertical	Pass
5	12281.375	46.96	74.0	27.04	Peak	221.00	200	Vertical	Pass
5**	12281.375	37.21	54.0	16.79	AV	221.00	200	Vertical	Pass
6	15809.700	50.77	74.0	23.23	Peak	250.00	400	Vertical	Pass
6**	15809.700	42.21	54.0	11.79	AV	250.00	400	Vertical	Pass

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

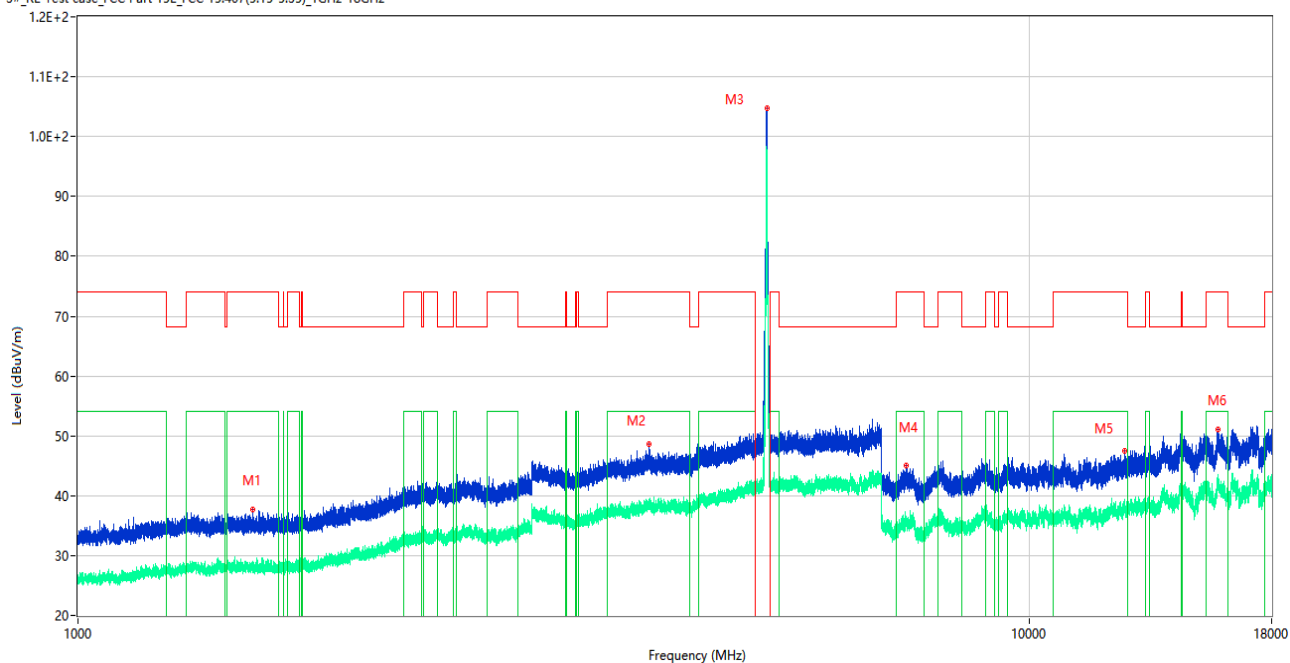
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.500	38.10	74.0	35.90	Peak	0.00	100	Horizontal	Pass
1**	1460.500	27.83	54.0	26.17	AV	0.00	100	Horizontal	Pass
2	4033.000	47.60	74.0	26.40	Peak	252.00	400	Horizontal	Pass
2**	4033.000	37.37	54.0	16.63	AV	252.00	400	Horizontal	Pass
3	5296.400	97.88	--	--	Peak	208.00	100	Horizontal	N/A
3**	5296.400	90.05	--	--	AV	208.00	100	Horizontal	N/A
4	7540.788	45.27	74.0	28.73	Peak	14.00	100	Horizontal	Pass
4**	7540.788	36.12	54.0	17.88	AV	14.00	100	Horizontal	Pass
5	10904.537	47.48	74.0	26.52	Peak	235.00	150	Horizontal	Pass
5**	10904.537	36.76	54.0	17.24	AV	235.00	150	Horizontal	Pass
6	15803.138	50.90	74.0	23.10	Peak	3.00	300	Horizontal	Pass
6**	15803.138	42.38	54.0	11.62	AV	3.00	300	Horizontal	Pass

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

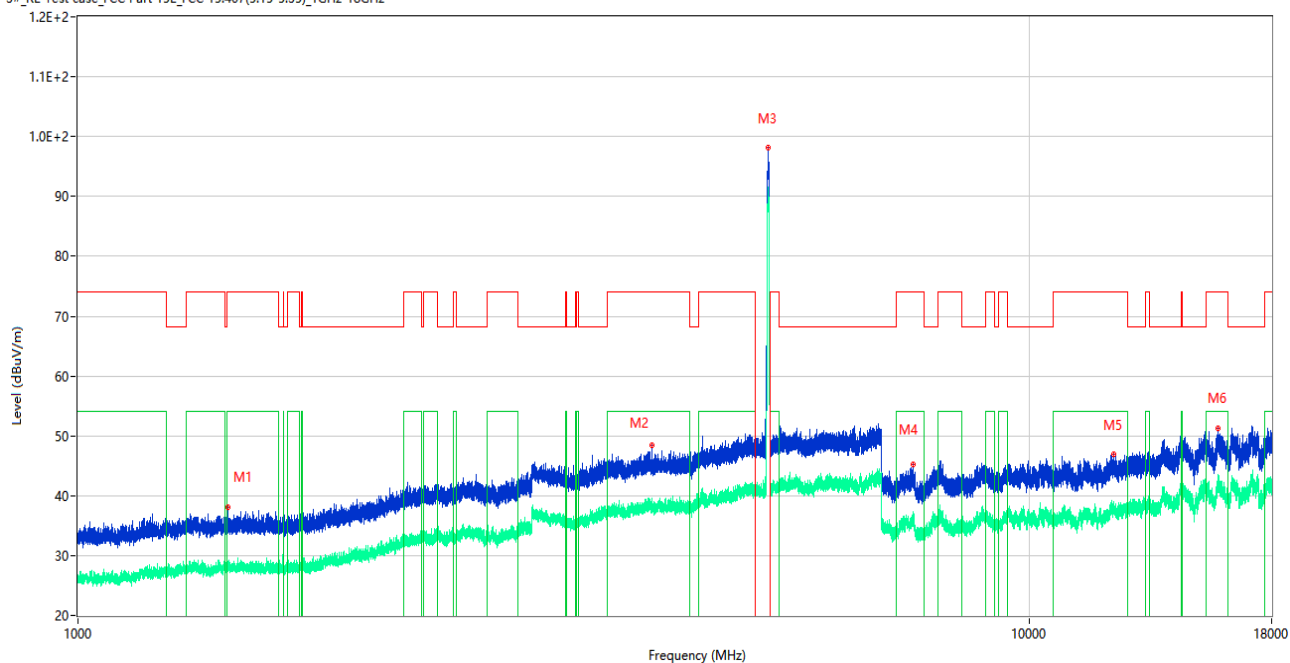
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.600	37.66	74.0	36.34	Peak	280.00	100	Vertical	Pass
1**	1525.600	28.07	54.0	25.93	AV	280.00	100	Vertical	Pass
2	3981.600	48.63	74.0	25.37	Peak	329.00	400	Vertical	Pass
2**	3981.600	38.76	54.0	15.24	AV	329.00	400	Vertical	Pass
3	5300.600	104.80	--	--	Peak	286.00	100	Vertical	N/A
3**	5300.600	97.21	--	--	AV	286.00	100	Vertical	N/A
4	7430.962	45.12	74.0	28.88	Peak	51.00	300	Vertical	Pass
4**	7430.962	35.57	54.0	18.43	AV	51.00	300	Vertical	Pass
5	12606.825	47.43	74.0	26.57	Peak	360.00	200	Vertical	Pass
5**	12606.825	38.06	54.0	15.94	AV	360.00	200	Vertical	Pass
6	15801.037	51.03	74.0	22.97	Peak	249.00	400	Vertical	Pass
6**	15801.037	42.45	54.0	11.55	AV	249.00	400	Vertical	Pass

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

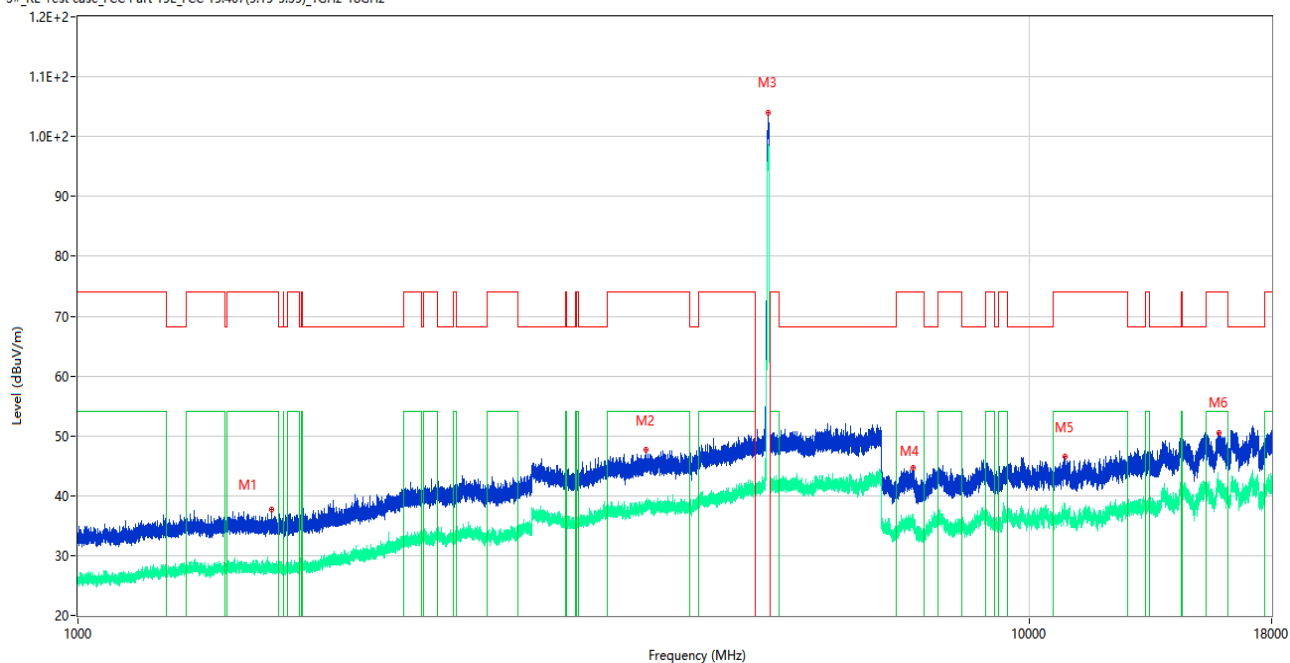
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.800	38.13	74.0	35.87	Peak	245.00	200	Horizontal	Pass
1**	1437.800	27.91	54.0	26.09	AV	245.00	200	Horizontal	Pass
2	4011.200	48.34	74.0	25.66	Peak	103.00	100	Horizontal	Pass
2**	4011.200	38.17	54.0	15.83	AV	103.00	100	Horizontal	Pass
3	5319.000	98.08	--	--	Peak	216.00	100	Horizontal	N/A
3**	5319.000	91.20	--	--	AV	216.00	100	Horizontal	N/A
4	7547.687	45.20	74.0	28.80	Peak	324.00	200	Horizontal	Pass
4**	7547.687	37.03	54.0	16.97	AV	324.00	200	Horizontal	Pass
5	12284.250	46.87	74.0	27.13	Peak	307.00	100	Horizontal	Pass
5**	12284.250	38.13	54.0	15.87	AV	307.00	100	Horizontal	Pass
6	15804.188	51.32	74.0	22.68	Peak	95.00	100	Horizontal	Pass
6**	15804.188	42.38	54.0	11.62	AV	95.00	100	Horizontal	Pass

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

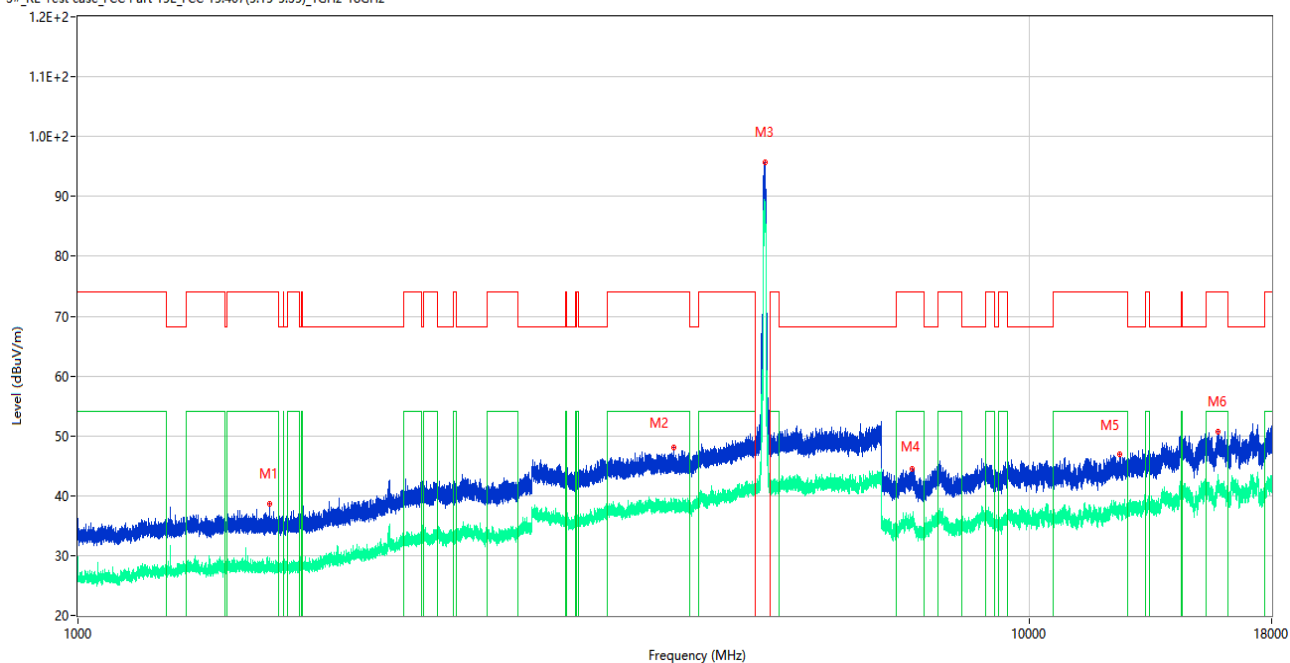
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	37.74	74.0	36.26	Peak	241.00	200	Vertical	Pass
1**	1598.500	27.47	54.0	26.53	AV	241.00	200	Vertical	Pass
2	3955.800	47.60	74.0	26.40	Peak	317.00	100	Vertical	Pass
2**	3955.800	37.62	54.0	16.38	AV	317.00	100	Vertical	Pass
3	5319.000	104.02	--	--	Peak	307.00	200	Vertical	N/A
3**	5319.000	97.19	--	--	AV	307.00	200	Vertical	N/A
4	7547.112	44.71	74.0	29.29	Peak	357.00	100	Vertical	Pass
4**	7547.112	36.20	54.0	17.80	AV	357.00	100	Vertical	Pass
5	10916.612	46.49	74.0	27.51	Peak	357.00	150	Vertical	Pass
5**	10916.612	37.01	54.0	16.99	AV	357.00	150	Vertical	Pass
6	15858.000	50.57	74.0	23.43	Peak	287.00	100	Vertical	Pass
6**	15858.000	41.55	54.0	12.45	AV	287.00	100	Vertical	Pass

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

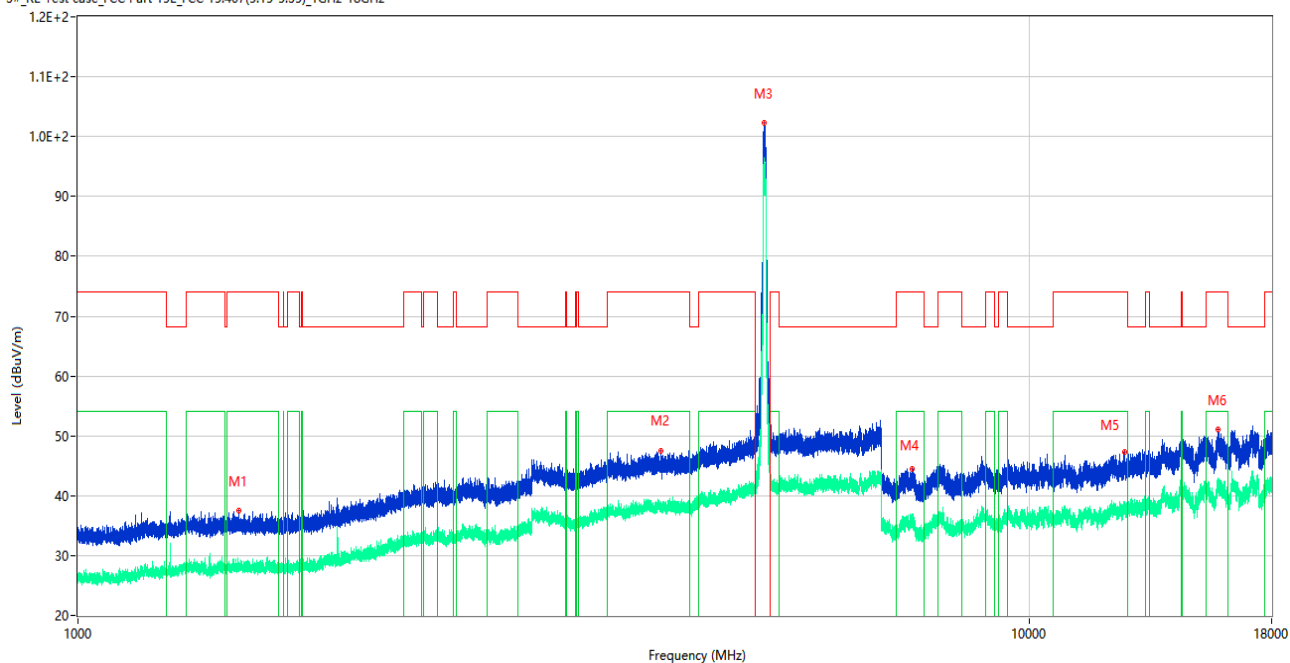
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.000	38.65	74.0	35.35	Peak	216.00	400	Horizontal	Pass
1**	1590.000	28.29	54.0	25.71	AV	216.00	400	Horizontal	Pass
2	4229.400	48.08	74.0	25.92	Peak	328.00	100	Horizontal	Pass
2**	4229.400	39.50	54.0	14.50	AV	328.00	100	Horizontal	Pass
3	5274.600	95.77	--	--	Peak	204.00	100	Horizontal	N/A
3**	5274.600	88.34	--	--	AV	204.00	100	Horizontal	N/A
4	7528.712	44.39	74.0	29.61	Peak	202.00	200	Horizontal	Pass
4**	7528.712	35.61	54.0	18.39	AV	202.00	200	Horizontal	Pass
5	12462.213	47.01	74.0	26.99	Peak	184.00	200	Horizontal	Pass
5**	12462.213	36.96	54.0	17.04	AV	184.00	200	Horizontal	Pass
6	15798.938	50.72	74.0	23.28	Peak	21.00	300	Horizontal	Pass
6**	15798.938	42.39	54.0	11.61	AV	21.00	300	Horizontal	Pass

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

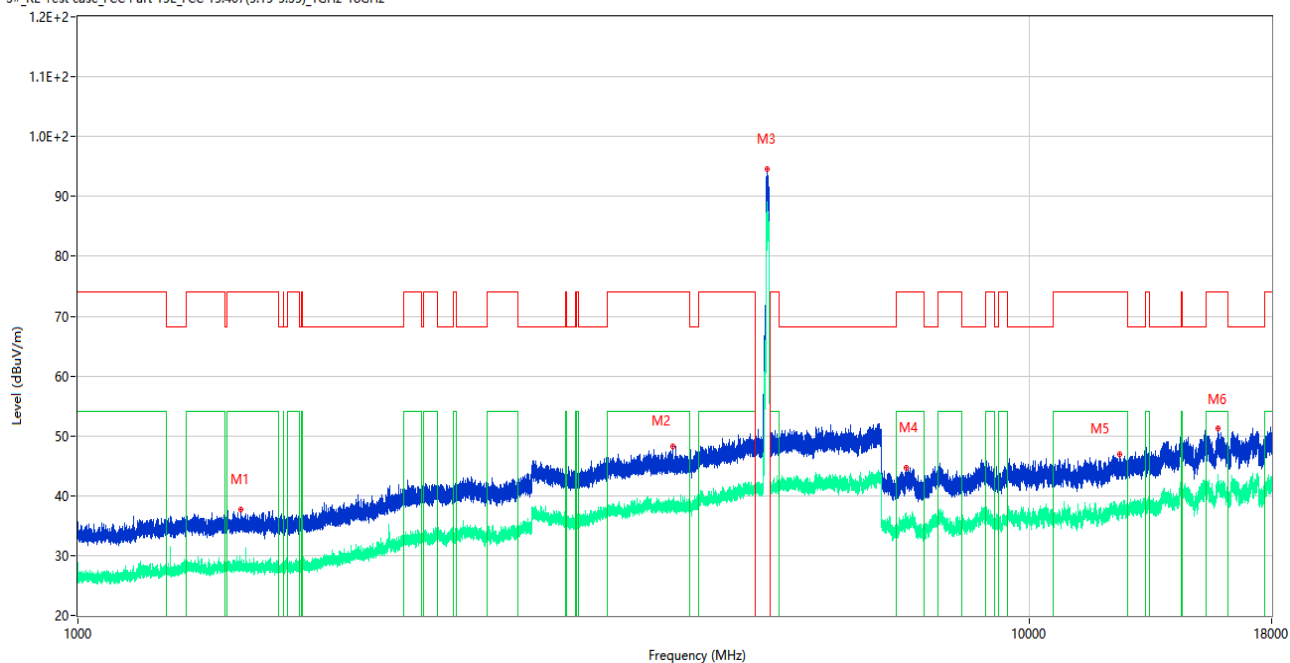
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.700	37.46	74.0	36.54	Peak	85.00	400	Vertical	Pass
1**	1476.700	27.52	54.0	26.48	AV	85.00	400	Vertical	Pass
2	4106.600	47.55	74.0	26.45	Peak	238.00	400	Vertical	Pass
2**	4106.600	38.24	54.0	15.76	AV	238.00	400	Vertical	Pass
3	5269.000	102.24	--	--	Peak	308.00	200	Vertical	N/A
3**	5269.000	96.35	--	--	AV	308.00	200	Vertical	N/A
4	7545.388	44.56	74.0	29.44	Peak	31.00	100	Vertical	Pass
4**	7545.388	35.45	54.0	18.55	AV	31.00	100	Vertical	Pass
5	12596.475	47.28	74.0	26.72	Peak	66.00	150	Vertical	Pass
5**	12596.475	38.35	54.0	15.65	AV	66.00	150	Vertical	Pass
6	15803.400	50.98	74.0	23.02	Peak	153.00	200	Vertical	Pass
6**	15803.400	42.74	54.0	11.26	AV	153.00	200	Vertical	Pass

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

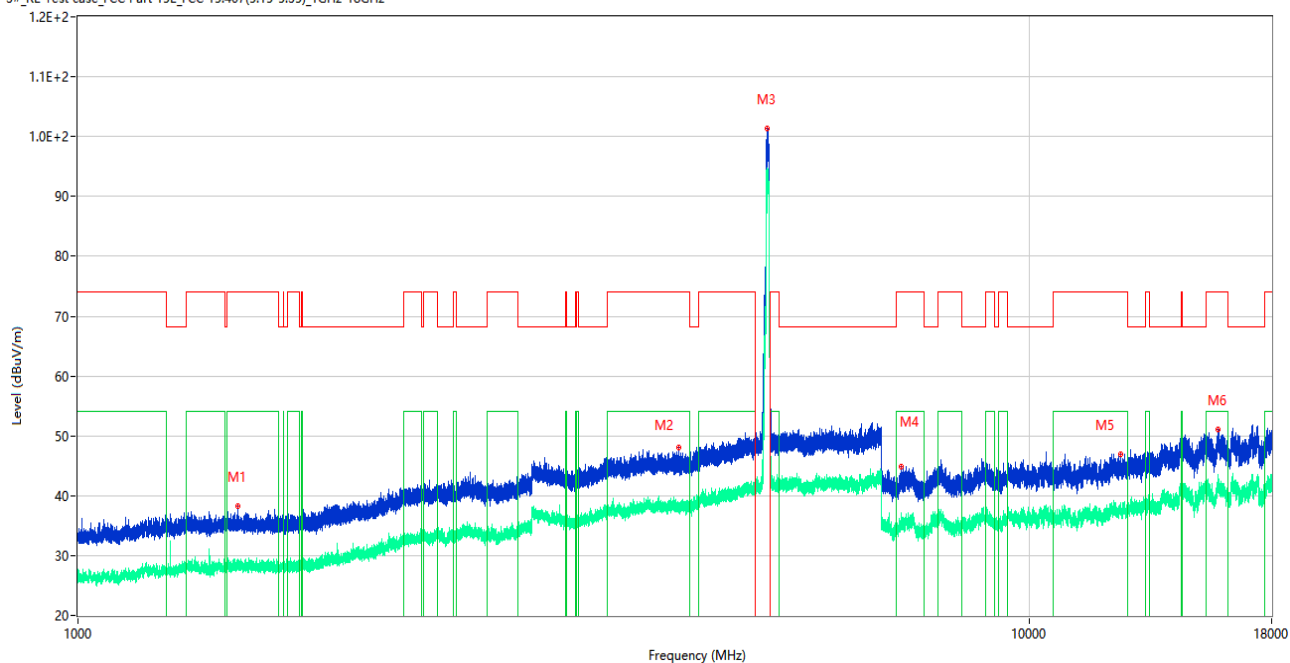
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.200	37.73	74.0	36.27	Peak	224.00	200	Horizontal	Pass
1**	1482.200	28.71	54.0	25.29	AV	224.00	200	Horizontal	Pass
2	4226.600	48.31	74.0	25.69	Peak	170.00	300	Horizontal	Pass
2**	4226.600	38.45	54.0	15.55	AV	170.00	300	Horizontal	Pass
3	5305.200	94.62	--	--	Peak	204.00	150	Horizontal	N/A
3**	5305.200	86.75	--	--	AV	204.00	150	Horizontal	N/A
4	7420.900	44.72	74.0	29.28	Peak	287.00	200	Horizontal	Pass
4**	7420.900	37.19	54.0	16.81	AV	287.00	200	Horizontal	Pass
5	12467.100	46.96	74.0	27.04	Peak	14.00	150	Horizontal	Pass
5**	12467.100	38.52	54.0	15.48	AV	14.00	150	Horizontal	Pass
6	15808.650	51.19	74.0	22.81	Peak	307.00	400	Horizontal	Pass
6**	15808.650	42.38	54.0	11.62	AV	307.00	400	Horizontal	Pass

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

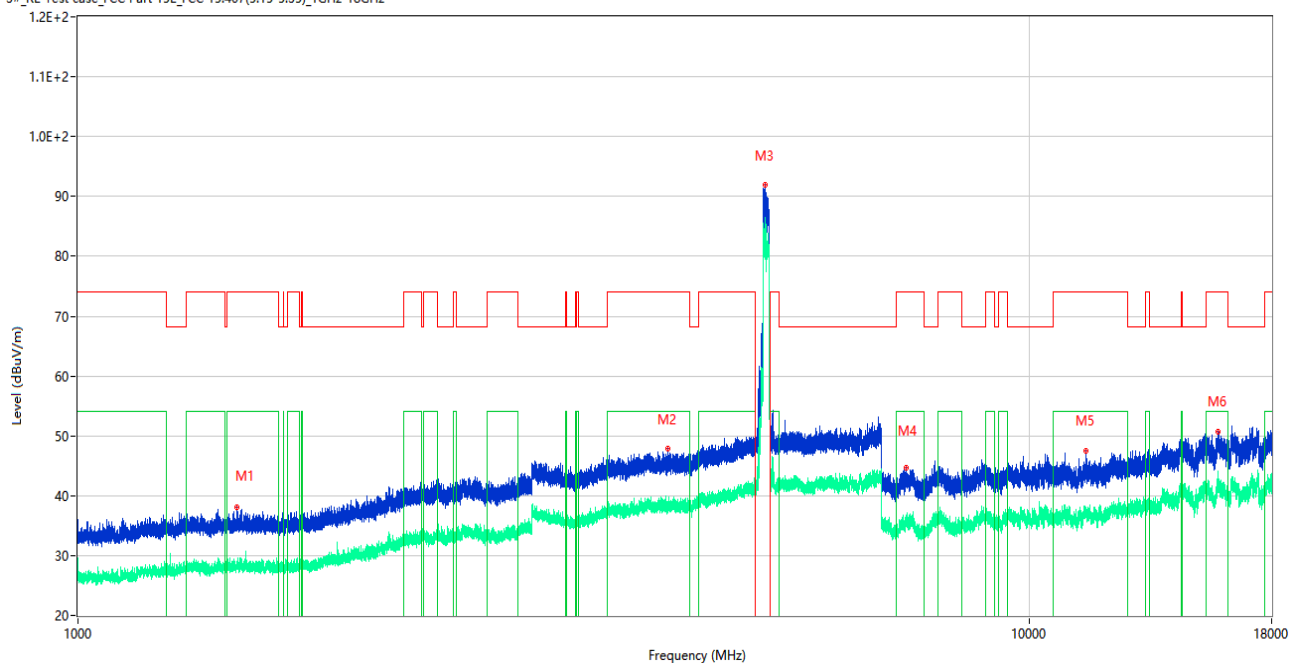
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.400	38.18	74.0	35.82	Peak	291.00	200	Vertical	Pass
1**	1471.400	28.80	54.0	25.20	AV	291.00	200	Vertical	Pass
2	4281.200	47.97	74.0	26.03	Peak	72.00	300	Vertical	Pass
2**	4281.200	38.34	54.0	15.66	AV	72.00	300	Vertical	Pass
3	5306.000	101.32	--	--	Peak	15.00	150	Vertical	N/A
3**	5306.000	92.37	--	--	AV	15.00	150	Vertical	N/A
4	7336.375	44.87	74.0	29.13	Peak	206.00	200	Vertical	Pass
4**	7336.375	34.90	54.0	19.10	AV	206.00	200	Vertical	Pass
5	12498.725	46.99	74.0	27.01	Peak	309.00	100	Vertical	Pass
5**	12498.725	37.79	54.0	16.21	AV	309.00	100	Vertical	Pass
6	15799.725	51.04	74.0	22.96	Peak	134.00	100	Vertical	Pass
6**	15799.725	42.70	54.0	11.30	AV	134.00	100	Vertical	Pass

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

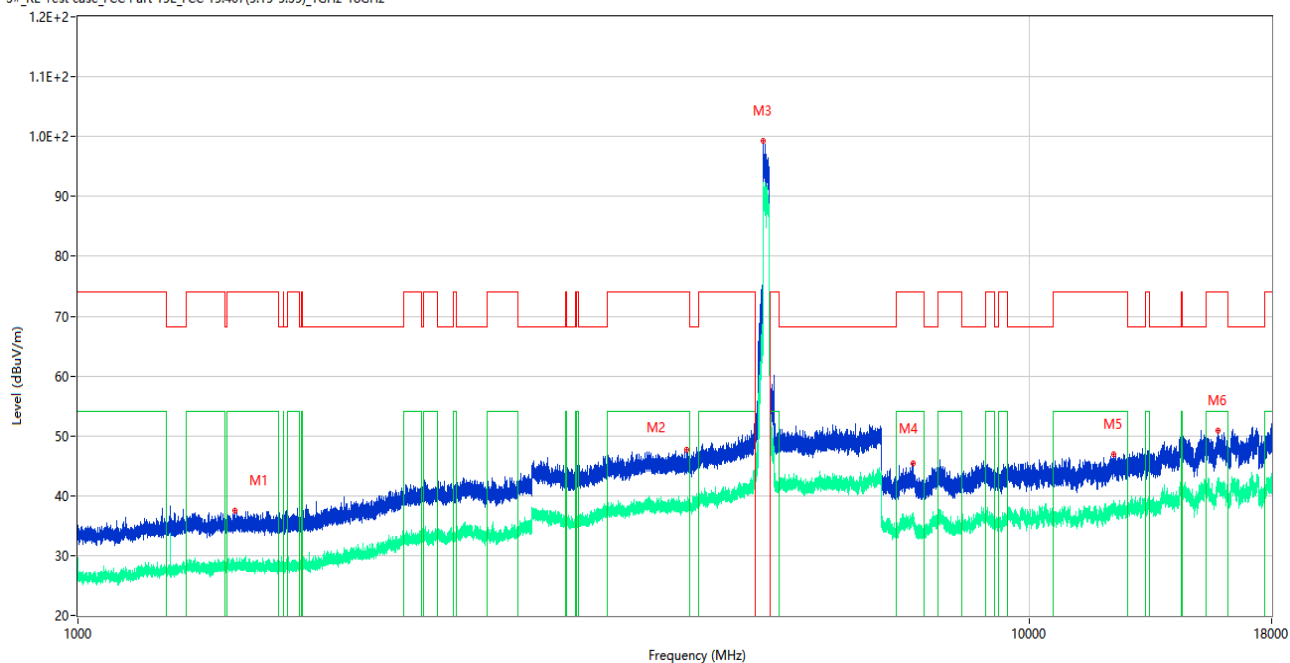
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.000	38.09	74.0	35.91	Peak	200.00	200	Horizontal	Pass
1**	1469.000	29.07	54.0	24.93	AV	200.00	200	Horizontal	Pass
2	4168.000	47.86	74.0	26.14	Peak	241.00	200	Horizontal	Pass
2**	4168.000	37.83	54.0	16.17	AV	241.00	200	Horizontal	Pass
3	5284.200	91.89	--	--	Peak	207.00	150	Horizontal	N/A
3**	5284.200	86.05	--	--	AV	207.00	150	Horizontal	N/A
4	7434.700	44.68	74.0	29.32	Peak	325.00	100	Horizontal	Pass
4**	7434.700	35.68	54.0	18.32	AV	325.00	100	Horizontal	Pass
5	11493.338	47.55	74.0	26.45	Peak	14.00	150	Horizontal	Pass
5**	11493.338	37.28	54.0	16.72	AV	14.00	150	Horizontal	Pass
6	15793.950	50.79	74.0	23.21	Peak	230.00	400	Horizontal	Pass
6**	15793.950	42.17	54.0	11.83	AV	230.00	400	Horizontal	Pass

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

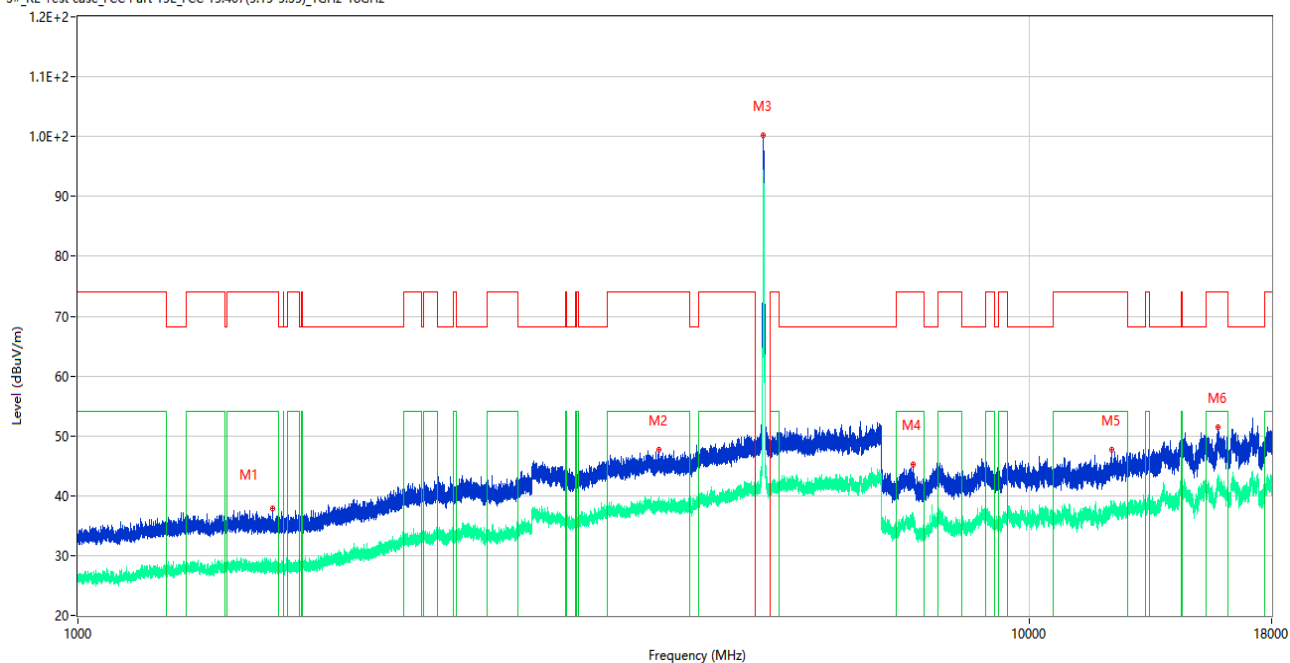
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.200	37.53	74.0	36.47	Peak	35.00	400	Vertical	Pass
1**	1462.200	27.68	54.0	26.32	AV	35.00	400	Vertical	Pass
2	4364.600	47.67	74.0	26.33	Peak	341.00	400	Vertical	Pass
2**	4364.600	39.00	54.0	15.00	AV	341.00	400	Vertical	Pass
3	5256.200	99.29	--	--	Peak	307.00	150	Vertical	N/A
3**	5256.200	92.41	--	--	AV	307.00	150	Vertical	N/A
4	7555.450	45.38	74.0	28.62	Peak	83.00	300	Vertical	Pass
4**	7555.450	36.33	54.0	17.67	AV	83.00	300	Vertical	Pass
5	12284.537	46.94	74.0	27.06	Peak	272.00	100	Vertical	Pass
5**	12284.537	37.84	54.0	16.16	AV	272.00	100	Vertical	Pass
6	15796.050	50.88	74.0	23.12	Peak	360.00	200	Vertical	Pass
6**	15796.050	41.89	54.0	12.11	AV	360.00	200	Vertical	Pass

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

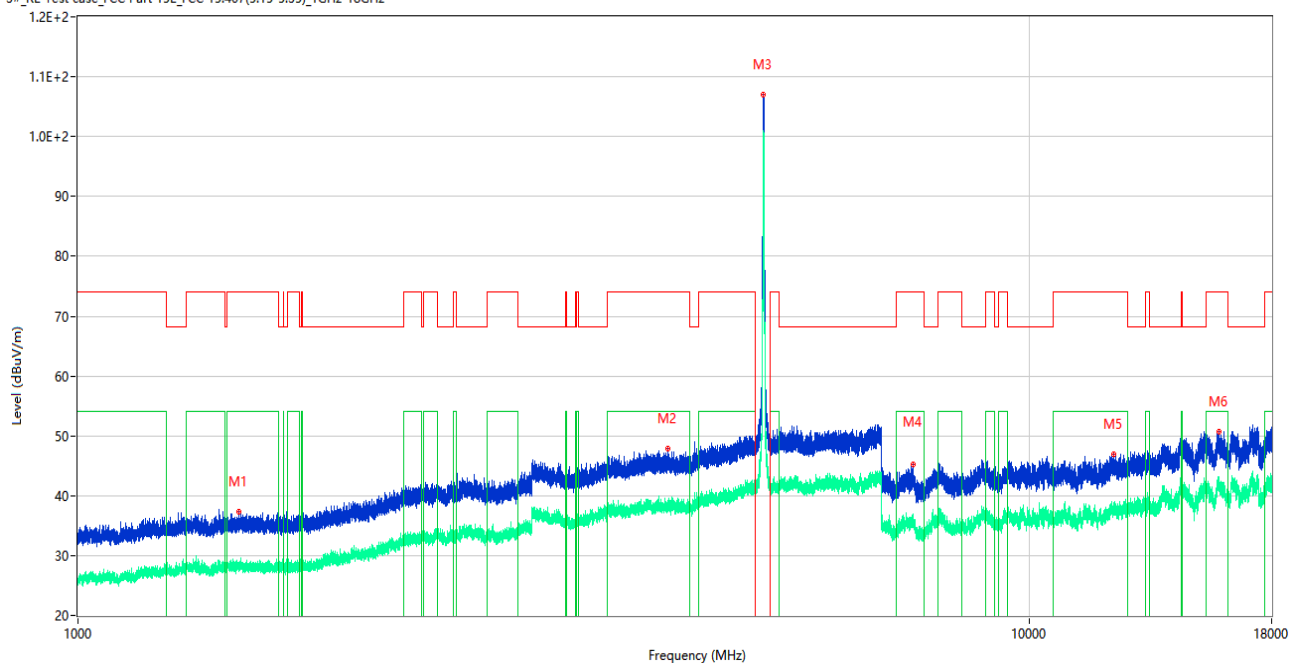
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.200	37.91	74.0	36.09	Peak	291.00	300	Horizontal	Pass
1**	1601.200	27.98	54.0	26.02	AV	291.00	300	Horizontal	Pass
2	4078.800	47.60	74.0	26.40	Peak	0.00	100	Horizontal	Pass
2**	4078.800	38.69	54.0	15.31	AV	0.00	100	Horizontal	Pass
3	5259.600	100.18	--	--	Peak	206.00	100	Horizontal	N/A
3**	5259.600	94.40	--	--	AV	206.00	100	Horizontal	N/A
4	7554.875	45.27	74.0	28.73	Peak	186.00	100	Horizontal	Pass
4**	7554.875	36.60	54.0	17.40	AV	186.00	100	Horizontal	Pass
5	12210.362	47.67	74.0	26.33	Peak	135.00	150	Horizontal	Pass
5**	12210.362	37.50	54.0	16.50	AV	135.00	150	Horizontal	Pass
6	15804.713	51.43	74.0	22.57	Peak	344.00	100	Horizontal	Pass
6**	15804.713	42.34	54.0	11.66	AV	344.00	100	Horizontal	Pass

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

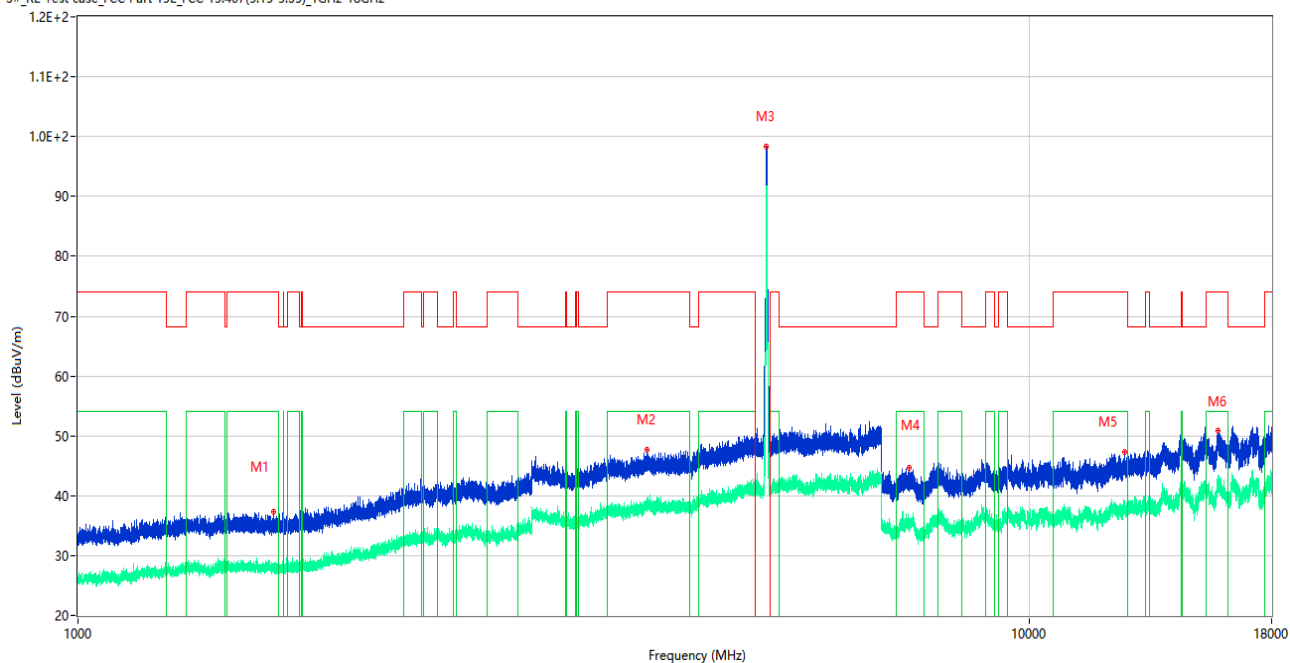
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.700	37.34	74.0	36.66	Peak	199.00	100	Vertical	Pass
1**	1474.700	28.87	54.0	25.13	AV	199.00	100	Vertical	Pass
2	4176.800	47.93	74.0	26.07	Peak	48.00	100	Vertical	Pass
2**	4176.800	38.82	54.0	15.18	AV	48.00	100	Vertical	Pass
3	5258.200	107.02	--	--	Peak	5.00	100	Vertical	N/A
3**	5258.200	99.36	--	--	AV	5.00	100	Vertical	N/A
4	7555.163	45.15	74.0	28.85	Peak	203.00	100	Vertical	Pass
4**	7555.163	36.03	54.0	17.97	AV	203.00	100	Vertical	Pass
5	12286.838	46.97	74.0	27.03	Peak	358.00	100	Vertical	Pass
5**	12286.838	37.86	54.0	16.14	AV	358.00	100	Vertical	Pass
6	15847.238	50.73	74.0	23.27	Peak	1.00	200	Vertical	Pass
6**	15847.238	42.38	54.0	11.62	AV	1.00	200	Vertical	Pass

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

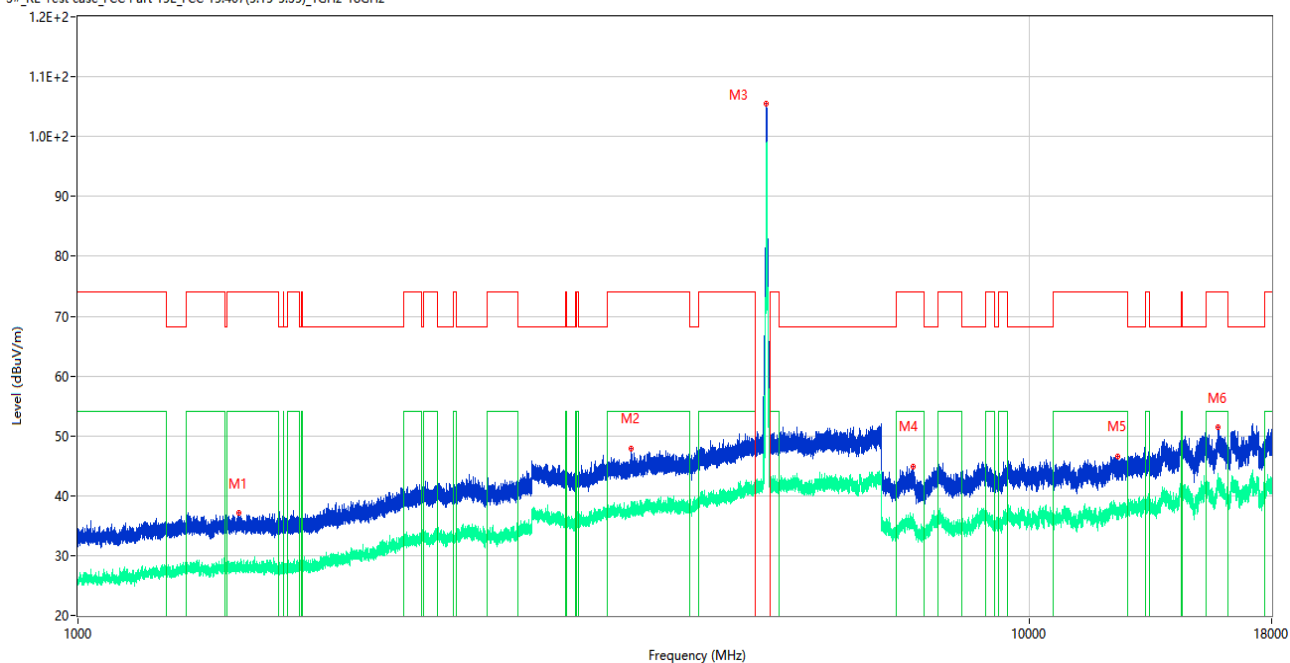
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.100	37.39	74.0	36.61	Peak	0.00	400	Horizontal	Pass
1**	1607.100	28.15	54.0	25.85	AV	0.00	400	Horizontal	Pass
2	3970.800	47.75	74.0	26.25	Peak	318.00	200	Horizontal	Pass
2**	3970.800	37.52	54.0	16.48	AV	318.00	200	Horizontal	Pass
3	5292.800	98.37	--	--	Peak	208.00	200	Horizontal	N/A
3**	5292.800	91.66	--	--	AV	208.00	200	Horizontal	N/A
4	7475.812	44.59	74.0	29.41	Peak	360.00	300	Horizontal	Pass
4**	7475.812	35.08	54.0	18.92	AV	360.00	300	Horizontal	Pass
5	12599.638	47.31	74.0	26.69	Peak	117.00	150	Horizontal	Pass
5**	12599.638	38.02	54.0	15.98	AV	117.00	150	Horizontal	Pass
6	15797.625	50.80	74.0	23.20	Peak	154.00	400	Horizontal	Pass
6**	15797.625	43.23	54.0	10.77	AV	154.00	400	Horizontal	Pass

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

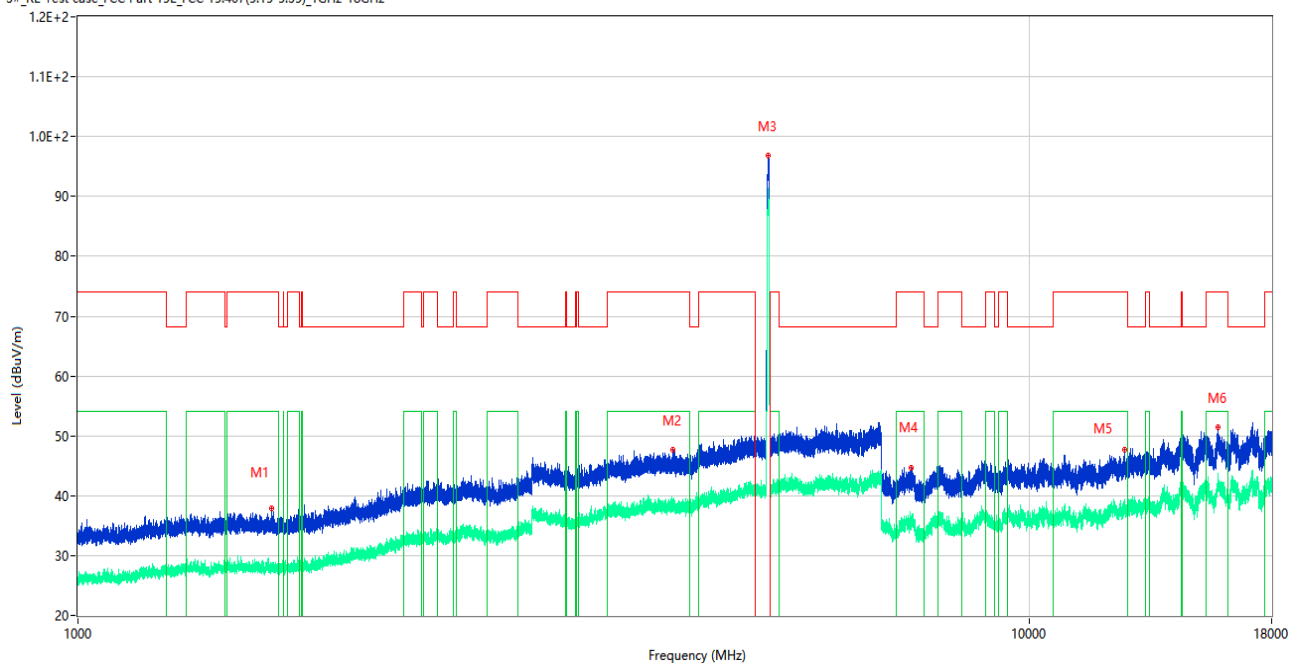
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.700	37.08	74.0	36.92	Peak	121.00	300	Vertical	Pass
1**	1474.700	27.83	54.0	26.17	AV	121.00	300	Vertical	Pass
2	3815.400	47.96	74.0	26.04	Peak	341.00	200	Vertical	Pass
2**	3815.400	37.92	54.0	16.08	AV	341.00	200	Vertical	Pass
3	5299.200	105.50	--	--	Peak	308.00	200	Vertical	N/A
3**	5299.200	98.12	--	--	AV	308.00	200	Vertical	N/A
4	7548.550	44.93	74.0	29.07	Peak	83.00	200	Vertical	Pass
4**	7548.550	35.97	54.0	18.03	AV	83.00	200	Vertical	Pass
5	12386.888	46.61	74.0	27.39	Peak	14.00	100	Vertical	Pass
5**	12386.888	37.36	54.0	16.64	AV	14.00	100	Vertical	Pass
6	15808.388	51.36	74.0	22.64	Peak	229.00	300	Vertical	Pass
6**	15808.388	41.73	54.0	12.27	AV	229.00	300	Vertical	Pass

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

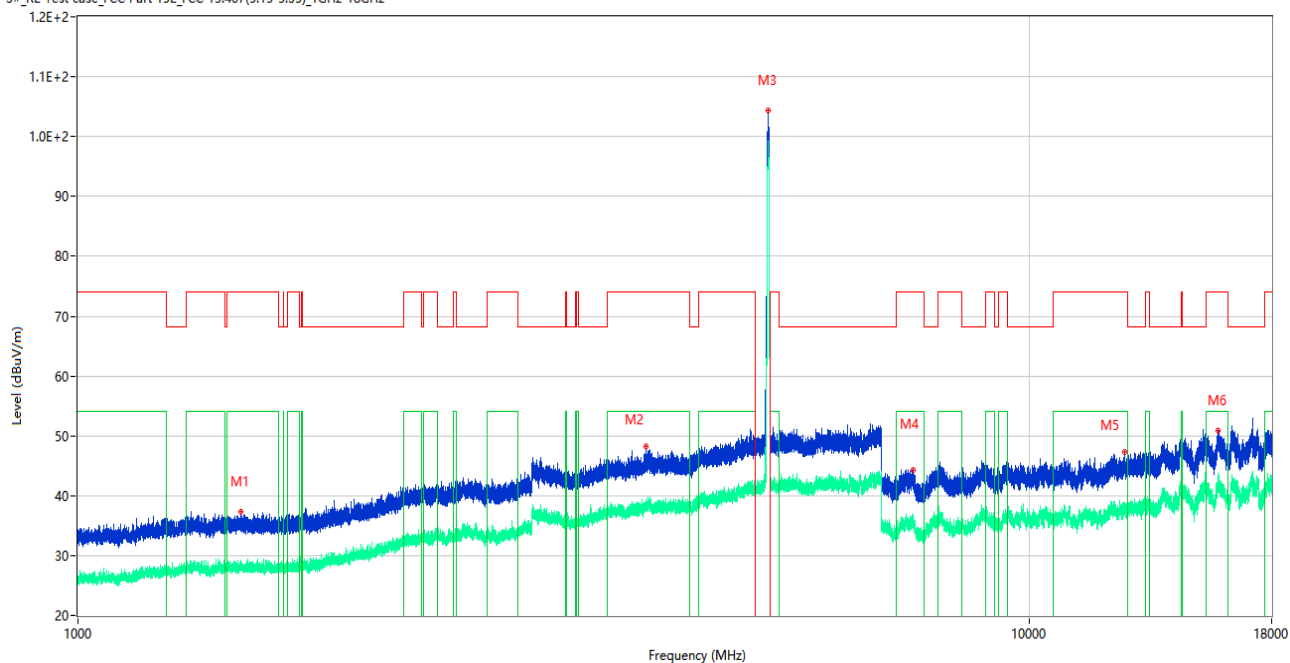
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	37.92	74.0	36.08	Peak	264.00	300	Horizontal	Pass
1**	1600.100	27.95	54.0	26.05	AV	264.00	300	Horizontal	Pass
2	4221.200	47.65	74.0	26.35	Peak	341.00	100	Horizontal	Pass
2**	4221.200	39.42	54.0	14.58	AV	341.00	100	Horizontal	Pass
3	5322.400	96.80	--	--	Peak	182.00	150	Horizontal	N/A
3**	5322.400	89.21	--	--	AV	182.00	150	Horizontal	N/A
4	7519.800	44.72	74.0	29.28	Peak	47.00	400	Horizontal	Pass
4**	7519.800	34.82	54.0	19.18	AV	47.00	400	Horizontal	Pass
5	12624.650	47.66	74.0	26.34	Peak	150.00	150	Horizontal	Pass
5**	12624.650	37.07	54.0	16.93	AV	150.00	150	Horizontal	Pass
6	15802.350	51.41	74.0	22.59	Peak	210.00	100	Horizontal	Pass
6**	15802.350	42.38	54.0	11.62	AV	210.00	100	Horizontal	Pass

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

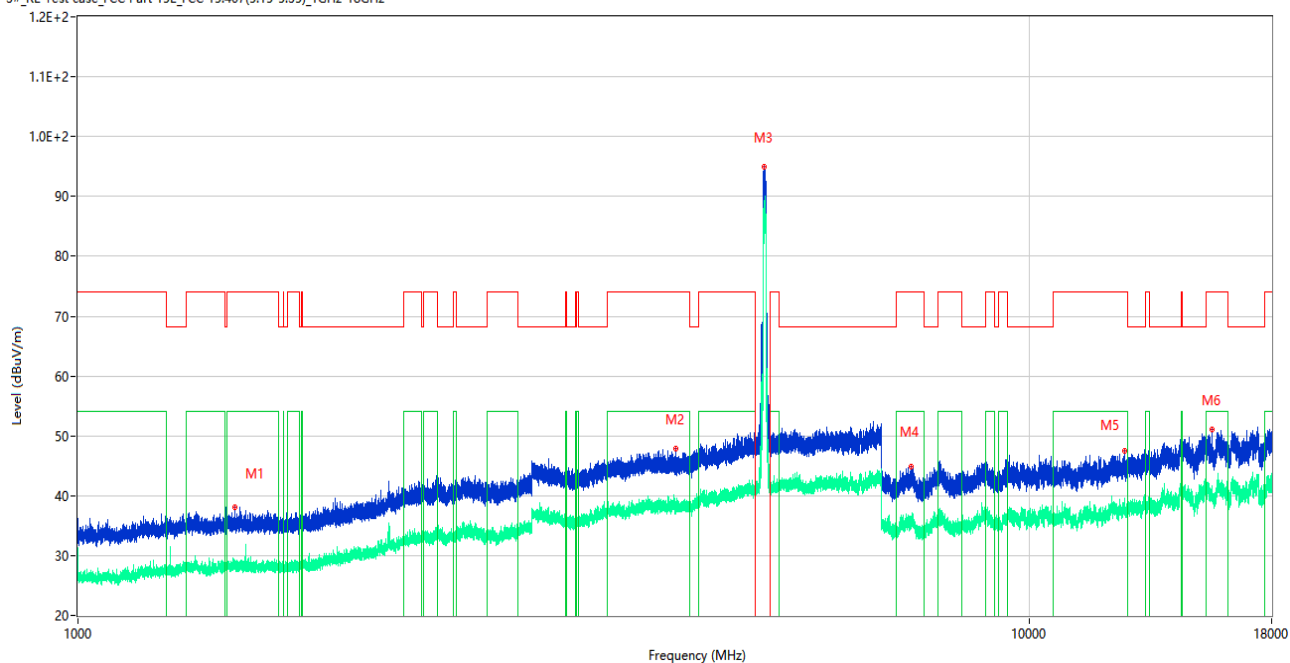
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.400	37.37	74.0	36.63	Peak	0.00	100	Vertical	Pass
1**	1484.400	28.85	54.0	25.15	AV	0.00	100	Vertical	Pass
2	3956.600	48.33	74.0	25.67	Peak	352.00	100	Vertical	Pass
2**	3956.600	39.09	54.0	14.91	AV	352.00	100	Vertical	Pass
3	5317.200	104.42	--	--	Peak	307.00	200	Vertical	N/A
3**	5317.200	97.74	--	--	AV	307.00	200	Vertical	N/A
4	7547.687	44.33	74.0	29.67	Peak	254.00	400	Vertical	Pass
4**	7547.687	36.16	54.0	17.84	AV	254.00	400	Vertical	Pass
5	12622.925	47.32	74.0	26.68	Peak	305.00	200	Vertical	Pass
5**	12622.925	37.66	54.0	16.34	AV	305.00	200	Vertical	Pass
6	15795.000	50.92	74.0	23.08	Peak	250.00	300	Vertical	Pass
6**	15795.000	42.73	54.0	11.27	AV	250.00	300	Vertical	Pass

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

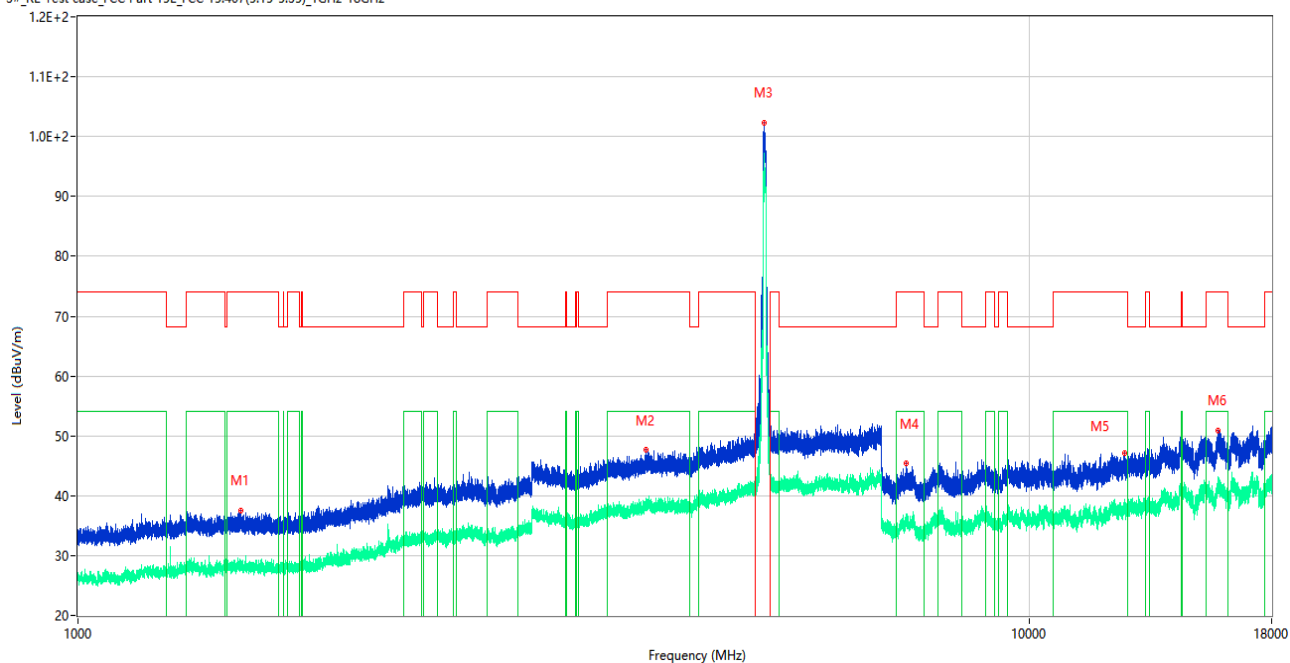
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.700	38.05	74.0	35.95	Peak	358.00	100	Horizontal	Pass
1**	1461.700	28.20	54.0	25.80	AV	358.00	100	Horizontal	Pass
2	4256.800	47.83	74.0	26.17	Peak	284.00	300	Horizontal	Pass
2**	4256.800	38.19	54.0	15.81	AV	284.00	300	Horizontal	Pass
3	5267.400	94.89	--	--	Peak	40.00	200	Horizontal	N/A
3**	5267.400	87.15	--	--	AV	40.00	200	Horizontal	N/A
4	7511.750	44.80	74.0	29.20	Peak	0.00	400	Horizontal	Pass
4**	7511.750	35.37	54.0	18.63	AV	0.00	400	Horizontal	Pass
5	12612.862	47.57	74.0	26.43	Peak	293.00	150	Horizontal	Pass
5**	12612.862	38.17	54.0	15.83	AV	293.00	150	Horizontal	Pass
6	15567.674	51.02	74.0	22.98	Peak	4.00	100	Horizontal	Pass
6**	15567.674	40.76	54.0	13.24	AV	4.00	100	Horizontal	Pass

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

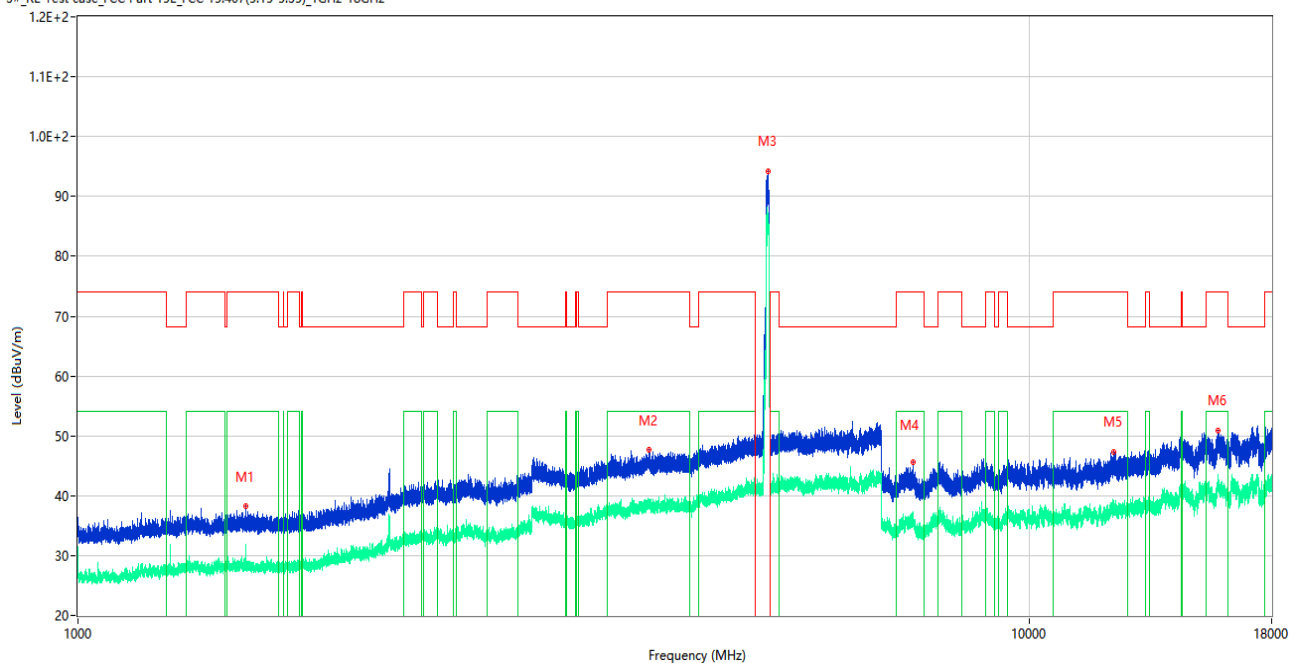
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.900	37.55	74.0	36.45	Peak	89.00	300	Vertical	Pass
1**	1484.900	27.98	54.0	26.02	AV	89.00	300	Vertical	Pass
2	3956.000	47.66	74.0	26.34	Peak	149.00	100	Vertical	Pass
2**	3956.000	38.31	54.0	15.69	AV	149.00	100	Vertical	Pass
3	5268.600	102.34	--	--	Peak	307.00	100	Vertical	N/A
3**	5268.600	95.30	--	--	AV	307.00	100	Vertical	N/A
4	7424.350	45.51	74.0	28.49	Peak	238.00	300	Vertical	Pass
4**	7424.350	36.23	54.0	17.77	AV	238.00	300	Vertical	Pass
5	12598.200	47.06	74.0	26.94	Peak	100.00	200	Vertical	Pass
5**	12598.200	38.37	54.0	15.63	AV	100.00	200	Vertical	Pass
6	15808.125	50.94	74.0	23.06	Peak	0.00	100	Vertical	Pass
6**	15808.125	41.58	54.0	12.42	AV	0.00	100	Vertical	Pass

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

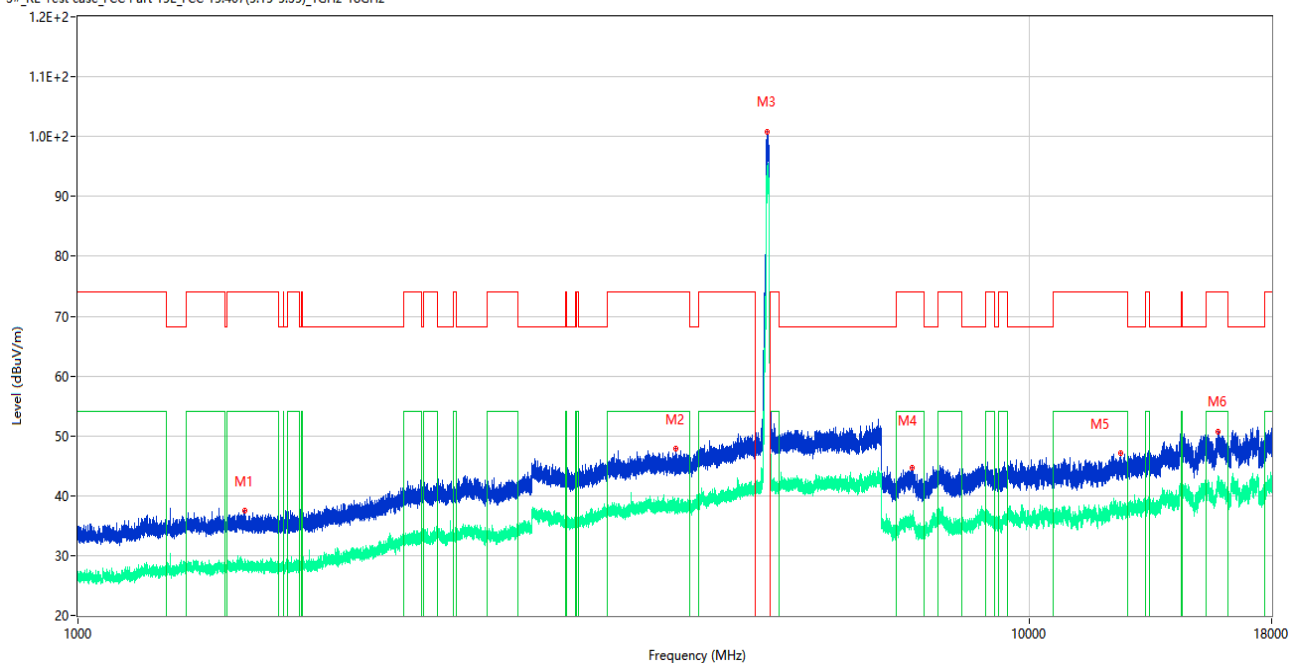
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	38.22	74.0	35.78	Peak	132.00	400	Horizontal	Pass
1**	1499.700	31.10	54.0	22.90	AV	132.00	400	Horizontal	Pass
2	3986.800	47.62	74.0	26.38	Peak	152.00	100	Horizontal	Pass
2**	3986.800	39.03	54.0	14.97	AV	152.00	100	Horizontal	Pass
3	5312.400	94.29	--	--	Peak	174.00	100	Horizontal	N/A
3**	5312.400	86.35	--	--	AV	174.00	100	Horizontal	N/A
4	7551.138	45.52	74.0	28.48	Peak	356.00	300	Horizontal	Pass
4**	7551.138	36.08	54.0	17.92	AV	356.00	300	Horizontal	Pass
5	12278.213	47.34	74.0	26.66	Peak	14.00	100	Horizontal	Pass
5**	12278.213	38.00	54.0	16.00	AV	14.00	100	Horizontal	Pass
6	15803.138	50.91	74.0	23.09	Peak	249.00	200	Horizontal	Pass
6**	15803.138	42.24	54.0	11.76	AV	249.00	200	Horizontal	Pass

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

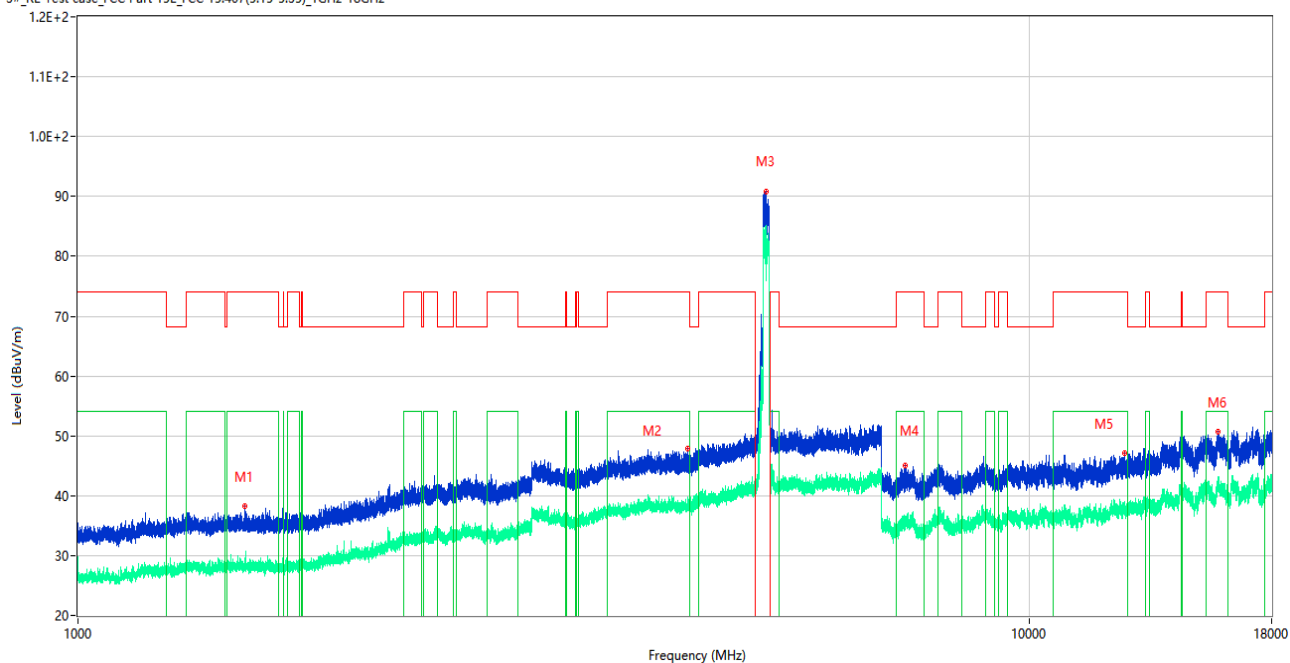
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	37.50	74.0	36.50	Peak	255.00	200	Vertical	Pass
1**	1499.100	28.45	54.0	25.55	AV	255.00	200	Vertical	Pass
2	4249.800	47.78	74.0	26.22	Peak	72.00	100	Vertical	Pass
2**	4249.800	37.72	54.0	16.28	AV	72.00	100	Vertical	Pass
3	5311.600	100.85	--	--	Peak	15.00	200	Vertical	N/A
3**	5311.600	93.39	--	--	AV	15.00	200	Vertical	N/A
4	7539.925	44.66	74.0	29.34	Peak	65.00	200	Vertical	Pass
4**	7539.925	36.09	54.0	17.91	AV	65.00	200	Vertical	Pass
5	12502.750	47.14	74.0	26.86	Peak	305.00	100	Vertical	Pass
5**	12502.750	37.31	54.0	16.69	AV	305.00	100	Vertical	Pass
6	15806.287	50.70	74.0	23.30	Peak	191.00	100	Vertical	Pass
6**	15806.287	41.81	54.0	12.19	AV	191.00	100	Vertical	Pass

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

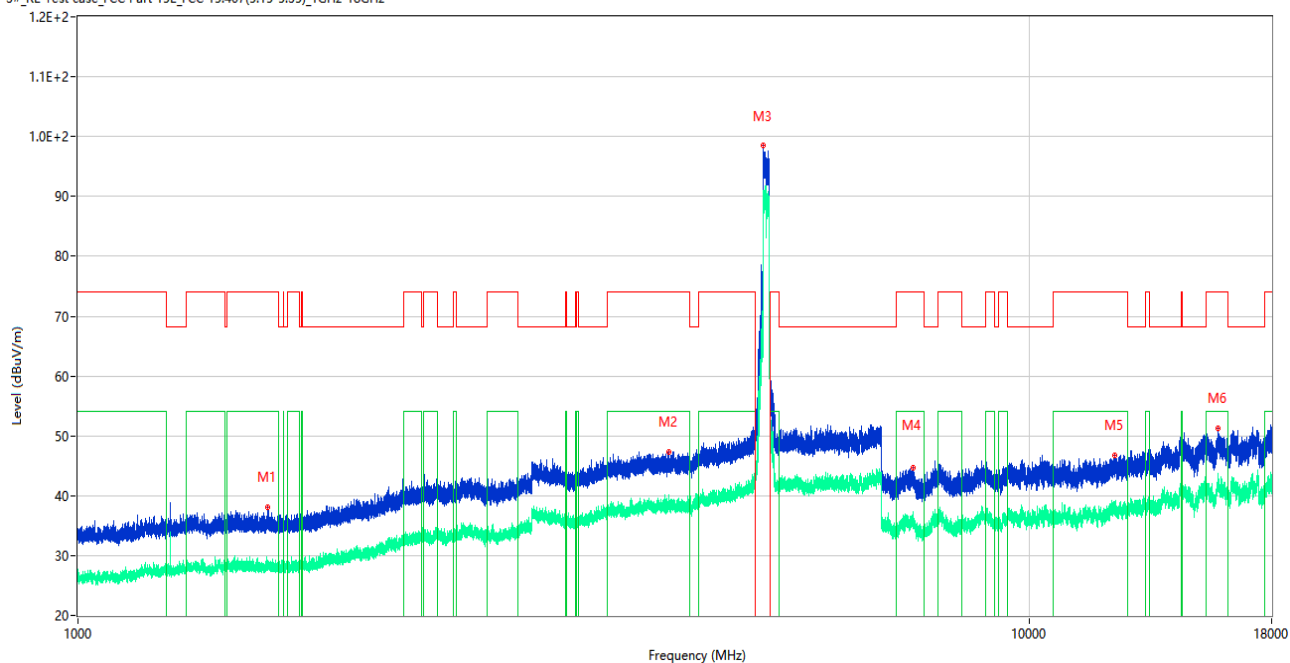
3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	38.20	74.0	35.80	Peak	239.00	400	Horizontal	Pass
1**	1498.000	27.83	54.0	26.17	AV	239.00	400	Horizontal	Pass
2	4376.000	47.90	74.0	26.10	Peak	307.00	400	Horizontal	Pass
2**	4376.000	38.25	54.0	15.75	AV	307.00	400	Horizontal	Pass
3	5287.000	90.83	--	--	Peak	206.00	150	Horizontal	N/A
3**	5287.000	83.06	--	--	AV	206.00	150	Horizontal	N/A
4	7416.587	44.97	74.0	29.03	Peak	255.00	400	Horizontal	Pass
4**	7416.587	35.28	54.0	18.72	AV	255.00	400	Horizontal	Pass
5	12620.912	47.08	74.0	26.92	Peak	255.00	100	Horizontal	Pass
5**	12620.912	38.03	54.0	15.97	AV	255.00	100	Horizontal	Pass
6	15792.113	50.68	74.0	23.32	Peak	344.00	200	Horizontal	Pass
6**	15792.113	42.04	54.0	11.96	AV	344.00	200	Horizontal	Pass

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

3# RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.100	38.11	74.0	35.89	Peak	307.00	400	Vertical	Pass
1**	1584.100	29.21	54.0	24.79	AV	307.00	400	Vertical	Pass
2	4181.400	47.38	74.0	26.62	Peak	262.00	400	Vertical	Pass
2**	4181.400	38.17	54.0	15.83	AV	262.00	400	Vertical	Pass
3	5260.000	98.46	--	--	Peak	307.00	200	Vertical	N/A
3**	5260.000	90.05	--	--	AV	307.00	200	Vertical	N/A
4	7547.975	44.63	74.0	29.37	Peak	15.00	300	Vertical	Pass
4**	7547.975	37.24	54.0	16.76	AV	15.00	300	Vertical	Pass
5	12311.276	46.78	74.0	27.22	Peak	360.00	150	Vertical	Pass
5**	12311.276	37.29	54.0	16.71	AV	360.00	150	Vertical	Pass
6	15807.600	51.34	74.0	22.66	Peak	153.00	100	Vertical	Pass
6**	15807.600	42.14	54.0	11.86	AV	153.00	100	Vertical	Pass