

TEST REPORT

Applicant: SZ DJI TECHNOLOGY CO., LTD.
Address: Lobby of T2, DJI Sky City, No. 53 Xianyuan Road,
Xili Community, Xili Street, Nanshan District, 518055
Shenzhen, China
Equipment Type: DJI Lito 1
Model Name: DGN12C, DGN12D (refer to section 2.3)
Brand Name: DJI
FCC ID: SS3-DGN12
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Nov. 06, 2025
Test Date: Nov. 07, 2025 - Dec. 03, 2025
Date of Issue: Dec. 08, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Dec. 08, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Contact Address	1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	SZ DJI TECHNOLOGY CO., LTD.
Address	Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, 518055 Shenzhen, China

2.2 Manufacturer Information

Manufacturer	SZ DJI TECHNOLOGY CO., LTD.
Address	Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, 518055 Shenzhen, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	DJI Lito 1
Model Name Under Test	DGN12C
Series Model Name	DGN12D
Description of Model name differentiation	Only differences are model name for trading purpose. (this information provided by the applicant)
Hardware Version	1.0
Software Version	V00.00.0001
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax 2.4G SDR, 5.2G SDR, 5.8G SDR, GPS, Galileo, BDS
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, 10 MHz: 5157 MHz to 5245 MHz, 20 MHz: 5161 MHz to 5240 MHz, 40 MHz: 5170 MHz to 5230 MHz, 60 MHz: 5180 MHz to 5220 MHz, 80 MHz: 5190 MHz to 5210 MHz, U-NII-3: 5725 MHz to 5850 MHz, 10 MHz: 5730.5 MHz to 5844.5 MHz, 20 MHz: 5735.5 MHz to 5839.5 MHz, 40 MHz: 5745.5 MHz to 5829.5 MHz, 60 MHz: 5755.5 MHz to 5819.5 MHz, 80 MHz: 5765.5 MHz to 5809.5 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location	
Modulation Technology	OFDM	
Channel Bandwidth	10MHz, 20 MHz, 40 MHz, 60MHz, 80 MHz	
Maximum Output Power	U-NII-1: 88.92 mW U-NII-3: 503.50 mW	
Antenna System (eg., MIMO, Smart Antenna)	N/A	
Categorization as Correlated or Completely Uncorrelated	N/A	
Antenna Type	ANT0 ANT1	Dipole Antenna
Antenna Gain	ANT0 ANT1	U-NII-1: 5150 MHz to 5250 MHz: 1.0 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.5 dBi
About the Product	The equipment is DJI Lito 1, intended for used with information technology equipment.	

Mode	Antenna	
	ANT0	ANT1
10 MHz	√	√
20 MHz	√	√
40 MHz	√	√
60 MHz	√	√
80 MHz	√	√
Note: All the configurations were tested, but only the worst case was reported in this report.		

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

2.5 Channel List

U-NII-1

10M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5157	24	5180	47	5203	70	5226
2	5158	25	5181	48	5204	71	5227
3	5159	26	5182	49	5205	72	5228
4	5160	27	5183	50	5206	73	5229
5	5161	28	5184	51	5207	74	5230
6	5162	29	5185	52	5208	75	5231
7	5163	30	5186	53	5209	76	5232
8	5164	31	5187	54	5210	77	5233
9	5165	32	5188	55	5211	78	5234
10	5166	33	5189	56	5212	79	5235
11	5167	34	5190	57	5213	80	5236
12	5168	35	5191	58	5214	81	5237
13	5169	36	5192	59	5215	82	5238
14	5170	37	5193	60	5216	83	5239
15	5171	38	5194	61	5217	84	5240
16	5172	39	5195	62	5218	85	5241
17	5173	40	5196	63	5219	86	5242
18	5174	41	5197	64	5220	87	5243
19	5175	42	5198	65	5221	88	5244
20	5176	43	5199	66	5222	89	5245
21	5177	44	5200	67	5223		
22	5178	45	5201	68	5224		
23	5179	46	5202	69	5225		

20M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5161	21	5181	41	5201	61	5221
2	5162	22	5182	42	5202	62	5222
3	5163	23	5183	43	5203	63	5223
4	5164	24	5184	44	5204	64	5224
5	5165	25	5185	45	5205	65	5225
6	5166	26	5186	46	5206	66	5226
7	5167	27	5187	47	5207	67	5227
8	5168	28	5188	48	5208	68	5228
9	5169	29	5189	49	5209	69	5229
10	5170	30	5190	50	5210	70	5230
11	5171	31	5191	51	5211	71	5231
12	5172	32	5192	52	5212	72	5232
13	5173	33	5193	53	5213	73	5233
14	5174	34	5194	54	5214	74	5234
15	5175	35	5195	55	5215	75	5235
16	5176	36	5196	56	5216	76	5236
17	5177	37	5197	57	5217	77	5237
18	5178	38	5198	58	5218	78	5238
19	5179	39	5199	59	5219	79	5239
20	5180	40	5200	60	5220	80	5240

40M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5170	17	5186	33	5202	49	5218
2	5171	18	5187	34	5203	50	5219
3	5172	19	5188	35	5204	51	5220
4	5173	20	5189	36	5205	52	5221
5	5174	21	5190	37	5206	53	5222
6	5175	22	5191	38	5207	54	5223
7	5176	23	5192	39	5208	55	5224
8	5177	24	5193	40	5209	56	5225
9	5178	25	5194	41	5210	57	5226
10	5179	26	5195	42	5211	58	5227
11	5180	27	5196	43	5212	59	5228
12	5181	28	5197	44	5213	60	5229
13	5182	29	5198	45	5214	61	5230
14	5183	30	5199	46	5215		
15	5184	31	5200	47	5216		
16	5185	32	5201	48	5217		

60M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5180	12	5191	23	5202	34	5213
2	5181	13	5192	24	5203	35	5214
3	5182	14	5193	25	5204	36	5215
4	5183	15	5194	26	5205	37	5216
5	5184	16	5195	27	5206	38	5217
6	5185	17	5196	28	5207	39	5218
7	5186	18	5197	29	5208	40	5219
8	5187	19	5198	30	5209	41	5220
9	5188	20	5199	31	5210		
10	5189	21	5200	32	5211		
11	5190	22	5201	33	5212		

80M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5190	7	5196	13	5202	19	5208
2	5191	8	5197	14	5203	20	5209
3	5192	9	5198	15	5204	21	5210
4	5193	10	5199	16	5205		
5	5194	11	5200	17	5206		
6	5195	12	5201	18	5207		

U-NII-3

10M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5730.5	30	5759.5	59	5788.5	88	5817.5
2	5731.5	31	5760.5	60	5789.5	89	5818.5
3	5732.5	32	5761.5	61	5790.5	90	5819.5
4	5733.5	33	5762.5	62	5791.5	91	5820.5
5	5734.5	34	5763.5	63	5792.5	92	5821.5
6	5735.5	35	5764.5	64	5793.5	93	5822.5
7	5736.5	36	5765.5	65	5794.5	94	5823.5
8	5737.5	37	5766.5	66	5795.5	95	5824.5
9	5738.5	38	5767.5	67	5796.5	96	5825.5
10	5739.5	39	5768.5	68	5797.5	97	5826.5
11	5740.5	40	5769.5	69	5798.5	98	5827.5
12	5741.5	41	5770.5	70	5799.5	99	5828.5
13	5742.5	42	5771.5	71	5800.5	100	5829.5
14	5743.5	43	5772.5	72	5801.5	101	5830.5
15	5744.5	44	5773.5	73	5802.5	102	5831.5
16	5745.5	45	5774.5	74	5803.5	103	5832.5
17	5746.5	46	5775.5	75	5804.5	104	5833.5
18	5747.5	47	5776.5	76	5805.5	105	5834.5
19	5748.5	48	5777.5	77	5806.5	106	5835.5
20	5749.5	49	5778.5	78	5807.5	107	5836.5
21	5750.5	50	5779.5	79	5808.5	108	5837.5
22	5751.5	51	5780.5	80	5809.5	109	5838.5
23	5752.5	52	5781.5	81	5810.5	110	5839.5
24	5753.5	53	5782.5	82	5811.5	111	5840.5
25	5754.5	54	5783.5	83	5812.5	112	5841.5
26	5755.5	55	5784.5	84	5813.5	113	5842.5
27	5756.5	56	5785.5	85	5814.5	114	5843.5
28	5757.5	57	5786.5	86	5815.5	115	5844.5
29	5758.5	58	5787.5	87	5816.5		

20M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5735.5	28	5762.5	55	5789.5	82	5816.5
2	5736.5	29	5763.5	56	5790.5	83	5817.5
3	5737.5	30	5764.5	57	5791.5	84	5818.5
4	5738.5	31	5765.5	58	5792.5	85	5819.5
5	5739.5	32	5766.5	59	5793.5	86	5820.5
6	5740.5	33	5767.5	60	5794.5	87	5821.5
7	5741.5	34	5768.5	61	5795.5	88	5822.5
8	5742.5	35	5769.5	62	5796.5	89	5823.5
9	5743.5	36	5770.5	63	5797.5	90	5824.5
10	5744.5	37	5771.5	64	5798.5	91	5825.5
11	5745.5	38	5772.5	65	5799.5	92	5826.5
12	5746.5	39	5773.5	66	5800.5	93	5827.5
13	5747.5	40	5774.5	67	5801.5	94	5828.5
14	5748.5	41	5775.5	68	5802.5	95	5829.5
15	5749.5	42	5776.5	69	5803.5	96	5830.5
16	5750.5	43	5777.5	70	5804.5	97	5831.5
17	5751.5	44	5778.5	71	5805.5	98	5832.5
18	5752.5	45	5779.5	72	5806.5	99	5833.5
19	5753.5	46	5780.5	73	5807.5	100	5834.5
20	5754.5	47	5781.5	74	5808.5	101	5835.5
21	5755.5	48	5782.5	75	5809.5	102	5836.5
22	5756.5	49	5783.5	76	5810.5	103	5837.5
23	5757.5	50	5784.5	77	5811.5	104	5838.5
24	5758.5	51	5785.5	78	5812.5	105	5839.5
25	5759.5	52	5786.5	79	5813.5		
26	5760.5	53	5787.5	80	5814.5		
27	5761.5	54	5788.5	81	5815.5		

40M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5745.5	23	5767.5	45	5789.5	67	5811.5
2	5746.5	24	5768.5	46	5790.5	68	5812.5
3	5747.5	25	5769.5	47	5791.5	69	5813.5
4	5748.5	26	5770.5	48	5792.5	70	5814.5
5	5749.5	27	5771.5	49	5793.5	71	5815.5
6	5750.5	28	5772.5	50	5794.5	72	5816.5
7	5751.5	29	5773.5	51	5795.5	73	5817.5
8	5752.5	30	5774.5	52	5796.5	74	5818.5
9	5753.5	31	5775.5	53	5797.5	75	5819.5
10	5754.5	32	5776.5	54	5798.5	76	5820.5
11	5755.5	33	5777.5	55	5799.5	77	5821.5
12	5756.5	34	5778.5	56	5800.5	78	5822.5
13	5757.5	35	5779.5	57	5801.5	79	5823.5
14	5758.5	36	5780.5	58	5802.5	80	5824.5
15	5759.5	37	5781.5	59	5803.5	81	5825.5
16	5760.5	38	5782.5	60	5804.5	82	5826.5
17	5761.5	39	5783.5	61	5805.5	83	5827.5
18	5762.5	40	5784.5	62	5806.5	84	5828.5
19	5763.5	41	5785.5	63	5807.5	85	5829.5
20	5764.5	42	5786.5	64	5808.5		
21	5765.5	43	5787.5	65	5809.5		
22	5766.5	44	5788.5	66	5810.5		

60M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5755.5	18	5772.5	35	5789.5	52	5806.5
2	5756.5	19	5773.5	36	5790.5	53	5807.5
3	5757.5	20	5774.5	37	5791.5	54	5808.5
4	5758.5	21	5775.5	38	5792.5	55	5809.5
5	5759.5	22	5776.5	39	5793.5	56	5810.5
6	5760.5	23	5777.5	40	5794.5	57	5811.5
7	5761.5	24	5778.5	41	5795.5	58	5812.5
8	5762.5	25	5779.5	42	5796.5	59	5813.5
9	5763.5	26	5780.5	43	5797.5	60	5814.5
10	5764.5	27	5781.5	44	5798.5	61	5815.5
11	5765.5	28	5782.5	45	5799.5	62	5816.5
12	5766.5	29	5783.5	46	5800.5	63	5817.5
13	5767.5	30	5784.5	47	5801.5	64	5818.5
14	5768.5	31	5785.5	48	5802.5	65	5819.5
15	5769.5	32	5786.5	49	5803.5		
16	5770.5	33	5787.5	50	5804.5		
17	5771.5	34	5788.5	51	5805.5		

80M Channel List:

Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)	Channel Number	Freq. (MHz)
1	5765.5	13	5777.5	25	5789.5	37	5801.5
2	5766.5	14	5778.5	26	5790.5	38	5802.5
3	5767.5	15	5779.5	27	5791.5	39	5803.5
4	5768.5	16	5780.5	28	5792.5	40	5804.5
5	5769.5	17	5781.5	29	5793.5	41	5805.5
6	5770.5	18	5782.5	30	5794.5	42	5806.5
7	5771.5	19	5783.5	31	5795.5	43	5807.5
8	5772.5	20	5784.5	32	5796.5	44	5808.5
9	5773.5	21	5785.5	33	5797.5	45	5809.5
10	5774.5	22	5786.5	34	5798.5		
11	5775.5	23	5787.5	35	5799.5		
12	5776.5	24	5788.5	36	5800.5		

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 10 MHz

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5157	1	Low	5730.5
45	Mid	5201	58	Mid	5787.5
89	High	5245	115	High	5844.5

For 20 MHz

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5161	1	Low	5735.5
40	Mid	5200	53	Mid	5787.5
80	High	5240	105	High	5839.5

For 40 MHz

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5170	1	Low	5745.5
31	Mid	5200	43	Mid	5787.5
61	High	5230	85	High	5829.5

For 60 MHz

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5180	1	Low	5755.5
22	Mid	5201	33	Mid	5787.5
41	High	5220	65	High	5819.5

For 80 MHz

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5190	1	Low	5765.5
11	Mid	5200	23	Mid	5787.5
21	High	5210	45	High	5809.5

Test Items	Mode	U-NII-1	U-NII-3
		Channel	Channel
RF Output Power	10 MHz	89/45/1	115/58/1
	20 MHz	80/40/1	105/53/1
	40 MHz	61/31/1	85/43/1
	60 MHz	41/22/1	65/33/1
	80 MHz	21/11/1	45/23/1
Emission Bandwidth & 99% Occupied Bandwidth	10 MHz	89/45/1	115/58/1
	20 MHz	80/40/1	105/53/1
	40 MHz	61/31/1	85/43/1
	60 MHz	41/22/1	65/33/1
	80 MHz	21/11/1	45/23/1
6 dB bandwidth	10 MHz	N/A	115/58/1
	20 MHz	N/A	105/53/1
	40 MHz	N/A	85/43/1
	60 MHz	N/A	65/33/1
	80 MHz	N/A	45/23/1
Power Spectral Density	10 MHz	89/45/1	115/58/1
	20 MHz	80/40/1	105/53/1
	40 MHz	61/31/1	85/43/1
	60 MHz	41/22/1	65/33/1
	80 MHz	21/11/1	45/23/1
Radiated Spurious Emissions	10 MHz	89/45/1	115/58/1
	20 MHz	80/40/1	105/53/1
	40 MHz	61/31/1	85/43/1
	60 MHz	41/22/1	65/33/1
	80 MHz	21/11/1	45/23/1
Band Edge (Restricted-band)	10 MHz	89/1	115/1
	20 MHz	80/1	105/1
	40 MHz	61/1	85/1
	60 MHz	41/1	65/1
	80 MHz	21/1	45/1

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	N/A ^{Note3}
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass

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

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

Note ³: Wireless communication cannot be performed when the EUT was charging, so the Conducted Emission test is not applicable.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	48% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.5℃ to +26.8℃
Working Voltage of the EUT	NV (Normal Voltage)	7.16 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
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2024.12.16	2025.12.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	N/A	2024.05.15	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.04.16	2026.04.15
EMI Receiver	keysight	N9038B	MY61380132	2025.04.01	2026.03.31
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

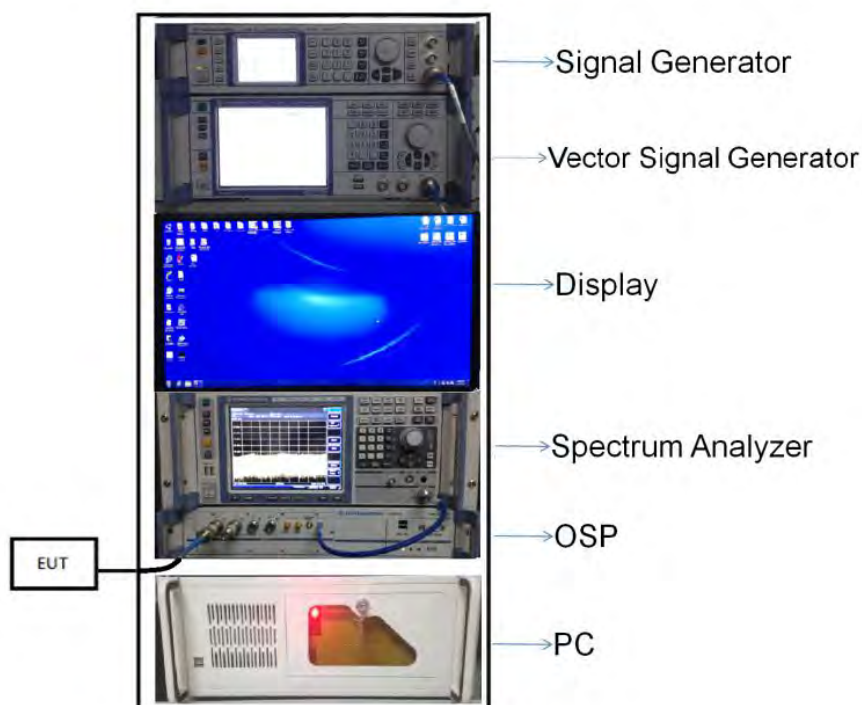
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

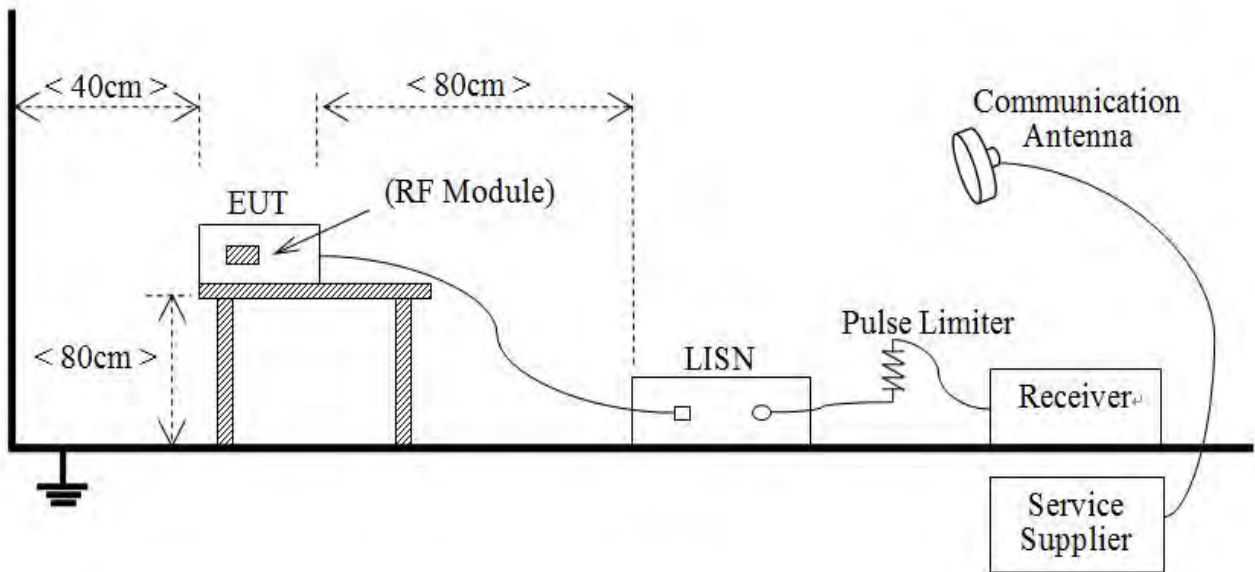
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



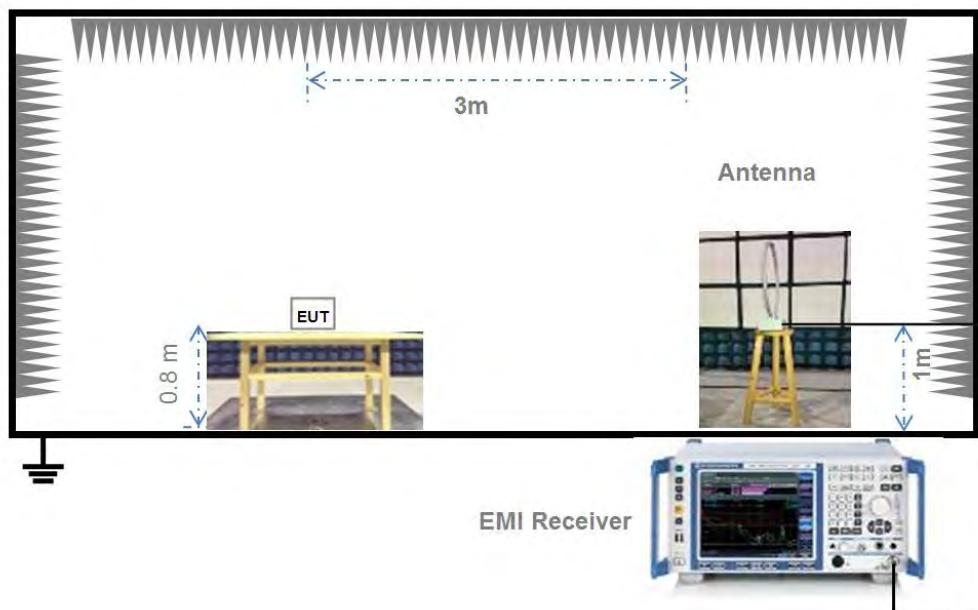
(Diagram 1)

4.5.2 For AC Power Supply Port Test



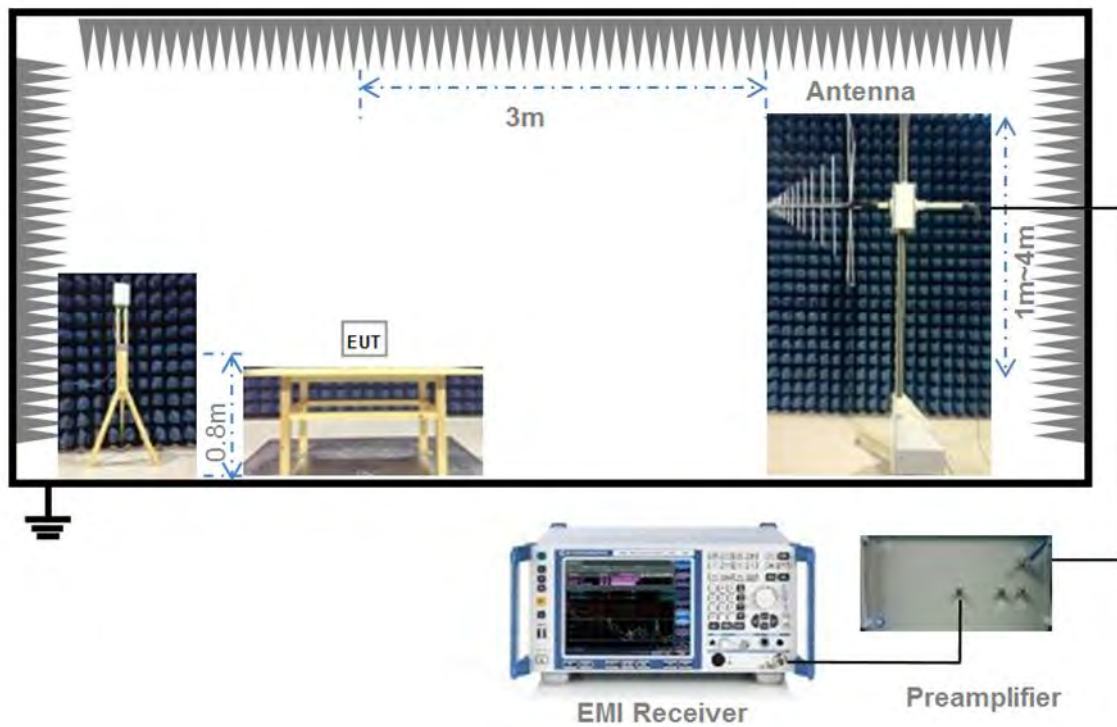
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



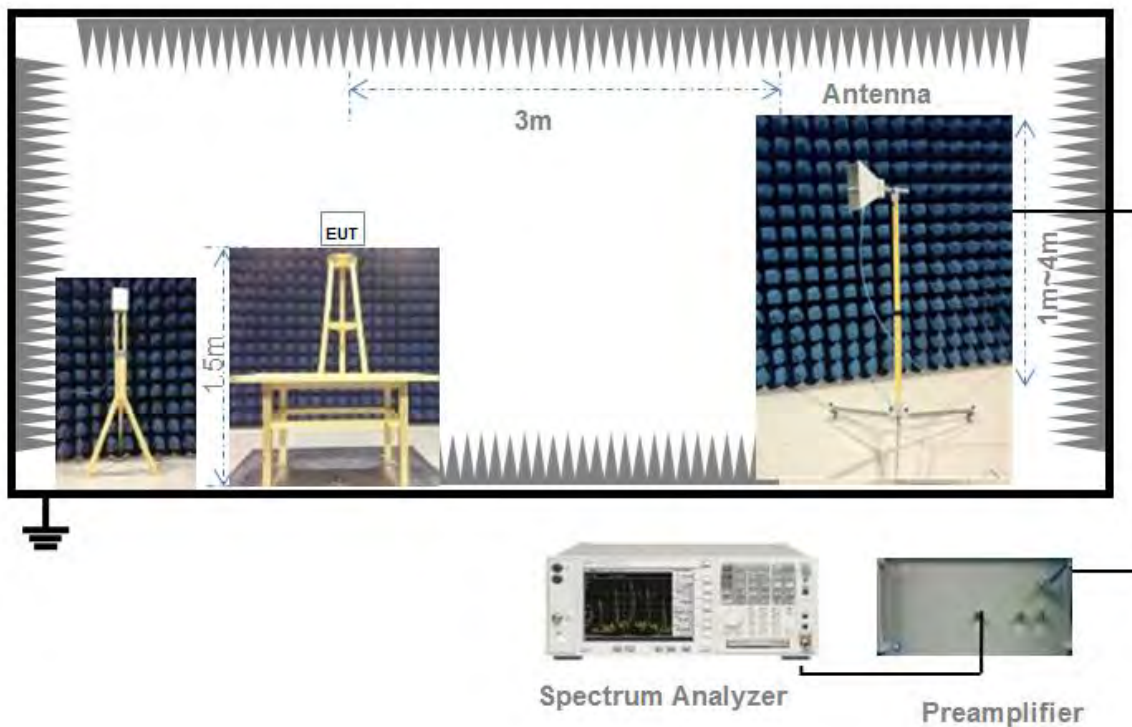
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

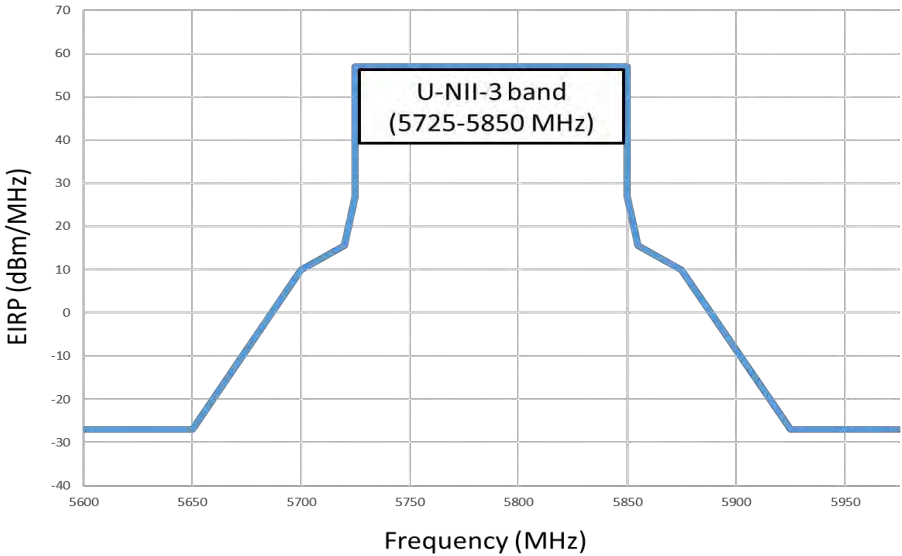
5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
- 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
10 MHz	50.00	50.00	100.00%	0.00
20 MHz	50.00	50.00	100.00%	0.00
40 MHz	50.00	50.00	100.00%	0.00
60 MHz	50.00	50.00	100.00%	0.00
80 MHz	50.00	50.00	100.00%	0.00

Test DataConducted PowerANT0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	7.24	5.30	250	Pass
	CH45	18.45	69.98	250	Pass
	CH89	18.88	77.27	250	Pass
20 MHz	CH1	8.14	6.52	250	Pass
	CH40	18.26	66.99	250	Pass
	CH80	18.81	76.03	250	Pass
40 MHz	CH1	10.95	12.45	250	Pass
	CH31	18.18	65.77	250	Pass
	CH61	18.54	71.45	250	Pass
60 MHz	CH1	10.79	11.99	250	Pass
	CH22	18.90	77.62	250	Pass
	CH41	18.66	73.45	250	Pass
80 MHz	CH1	9.92	9.82	250	Pass
	CH11	15.88	38.73	250	Pass
	CH21	18.83	76.38	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	27.02	503.50	1000	Pass
	CH58	24.53	283.79	1000	Pass
	CH115	24.73	297.17	1000	Pass
20 MHz	CH1	25.96	394.46	1000	Pass
	CH53	25.42	348.34	1000	Pass
	CH105	25.33	341.19	1000	Pass
40 MHz	CH1	24.26	266.69	1000	Pass
	CH43	24.18	261.82	1000	Pass
	CH85	23.71	234.96	1000	Pass
60 MHz	CH1	21.58	143.88	1000	Pass
	CH33	19.74	94.19	1000	Pass
	CH65	13.61	22.96	1000	Pass
80 MHz	CH1	22.01	158.85	1000	Pass
	CH23	24.08	255.86	1000	Pass
	CH45	22.08	161.44	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	7.32	5.40	250	Pass
	CH45	18.94	78.34	250	Pass
	CH89	18.21	66.22	250	Pass
20 MHz	CH1	8.23	6.65	250	Pass
	CH40	18.79	75.68	250	Pass
	CH80	18.65	73.28	250	Pass
40 MHz	CH1	10.69	11.72	250	Pass
	CH31	18.66	73.45	250	Pass
	CH61	18.37	68.71	250	Pass
60 MHz	CH1	10.46	11.12	250	Pass
	CH22	14.34	27.16	250	Pass
	CH41	15.85	38.46	250	Pass
80 MHz	CH1	10.60	11.48	250	Pass
	CH11	15.26	33.57	250	Pass
	CH21	19.49	88.92	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	27.00	501.19	1000	Pass
	CH58	26.80	478.63	1000	Pass
	CH115	27.00	501.19	1000	Pass
20 MHz	CH1	27.00	501.19	1000	Pass
	CH53	26.90	489.78	1000	Pass
	CH105	27.00	501.19	1000	Pass
40 MHz	CH1	24.50	281.84	1000	Pass
	CH43	27.00	501.19	1000	Pass
	CH85	24.50	281.84	1000	Pass
60 MHz	CH1	23.50	223.87	1000	Pass
	CH33	24.36	272.90	1000	Pass
	CH65	23.50	223.87	1000	Pass
80 MHz	CH1	23.50	223.87	1000	Pass
	CH23	23.50	223.87	1000	Pass
	CH45	22.98	198.61	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ25B0217-605 Data Part 1.pdf”.

Note²: All antenna were pre tested, but only the worst case has been reported in this report.

ANT0

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
10 MHz	CH1	10.59	8.98
	CH45	10.61	8.98
	CH89	11.57	9.00
20 MHz	CH1	19.66	17.82
	CH40	19.71	17.80
	CH80	19.51	17.66
40 MHz	CH1	38.53	35.69
	CH31	48.59	35.71
	CH61	48.67	35.72
60 MHz	CH1	56.79	53.36
	CH22	56.05	50.11
	CH41	55.60	50.23
80 MHz	CH1	74.74	70.65
	CH11	79.49	70.61
	CH21	98.60	70.68

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
10 MHz	CH1	23.41	12.37
	CH58	21.77	10.57
	CH115	23.12	12.18
20 MHz	CH1	34.51	17.81
	CH53	25.01	19.28
	CH105	32.98	21.13
40 MHz	CH1	60.38	34.55
	CH43	60.87	34.94
	CH85	60.80	34.99
60 MHz	CH1	82.08	50.59
	CH33	55.59	50.10
	CH65	60.20	50.30
80 MHz	CH1	72.99	61.77
	CH23	112.00	62.90
	CH45	72.98	61.75

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ25B0217-605 Data Part 2.pdf”.

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

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Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
10 MHz	CH1	9.10	500.00	Pass
	CH58	9.10	500.00	Pass
	CH115	9.10	500.00	Pass
20 MHz	CH1	17.90	500.00	Pass
	CH53	17.90	500.00	Pass
	CH105	17.90	500.00	Pass
40 MHz	CH1	24.60	500.00	Pass
	CH43	25.90	500.00	Pass
	CH85	24.40	500.00	Pass
60 MHz	CH1	39.50	500.00	Pass
	CH33	39.10	500.00	Pass
	CH65	38.90	500.00	Pass
80 MHz	CH1	42.50	500.00	Pass
	CH23	41.80	500.00	Pass
	CH45	42.60	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ25B0217-605 Data Part 3.pdf”.

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

ANT0

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
10 MHz	CH1	-1.64	11.00	Pass
	CH45	9.72	11.00	Pass
	CH89	9.15	11.00	Pass
20 MHz	CH1	-2.80	11.00	Pass
	CH40	6.98	11.00	Pass
	CH80	7.35	11.00	Pass
40 MHz	CH1	-3.43	11.00	Pass
	CH31	3.71	11.00	Pass
	CH61	-1.06	11.00	Pass
60 MHz	CH1	-4.39	11.00	Pass
	CH22	3.72	11.00	Pass
	CH41	2.12	11.00	Pass
80 MHz	CH1	-9.86	11.00	Pass
	CH11	-0.74	11.00	Pass
	CH21	0.16	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
10 MHz	CH1	13.66	30.00	Pass
	CH58	11.86	30.00	Pass
	CH115	11.99	30.00	Pass
20 MHz	CH1	10.43	30.00	Pass
	CH53	10.95	30.00	Pass
	CH105	10.40	30.00	Pass
40 MHz	CH1	8.70	30.00	Pass
	CH43	8.42	30.00	Pass
	CH85	7.68	30.00	Pass
60 MHz	CH1	3.84	30.00	Pass
	CH33	1.16	30.00	Pass
	CH65	3.50	30.00	Pass
80 MHz	CH1	3.45	30.00	Pass
	CH23	5.86	30.00	Pass
	CH45	3.72	30.00	Pass

A.5 Conducted Emissions

Note: Not applicable.

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

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

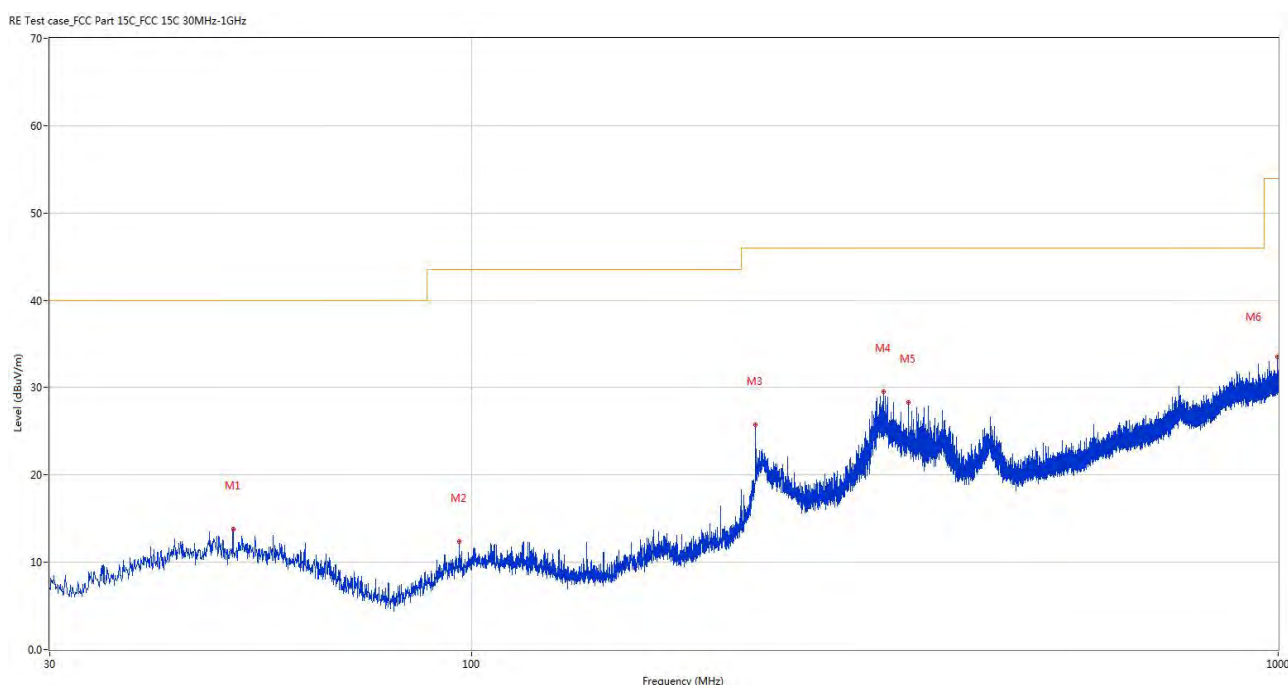
Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

Test Data and Plots

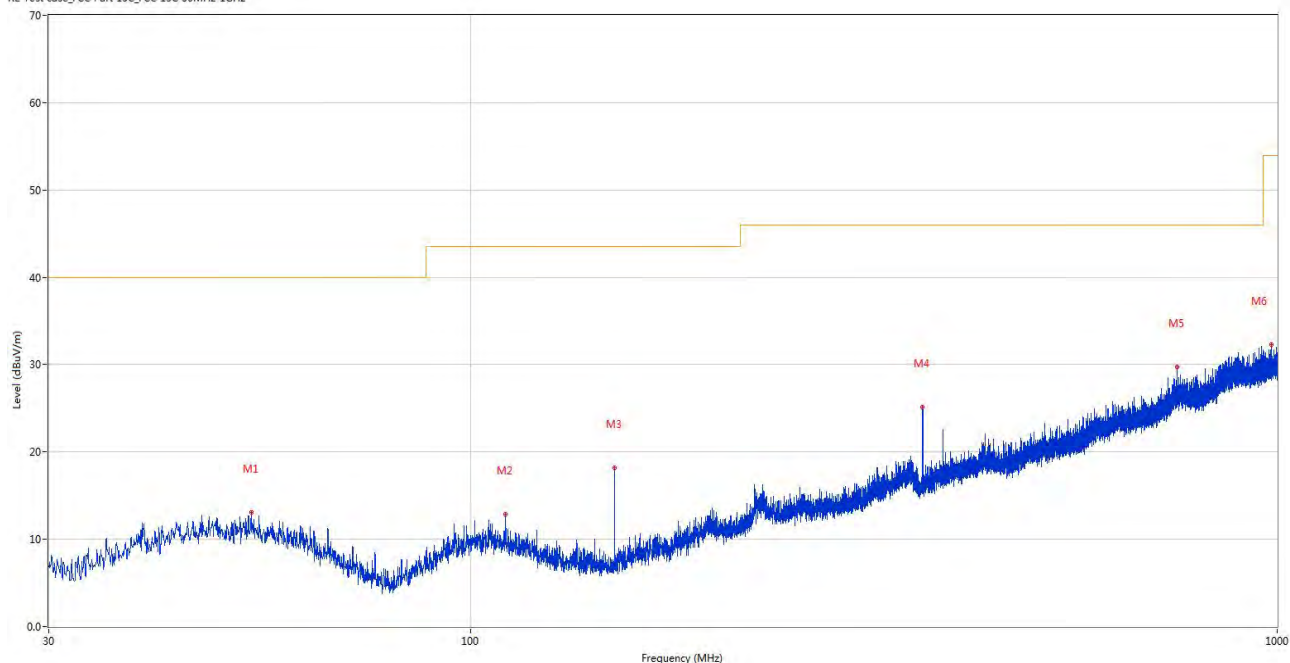
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.661	13.77	-24.38	40.0	26.23	Peak	106.00	100	Horizontal	Pass
2	96.493	12.35	-26.85	43.5	31.15	Peak	287.80	100	Horizontal	Pass
3	225.018	25.73	-24.43	46.0	20.27	Peak	223.30	100	Horizontal	Pass
4	324.007	29.56	-21.68	46.0	16.44	Peak	272.30	100	Horizontal	Pass
5	348.014	28.31	-20.14	46.0	17.69	Peak	280.10	100	Horizontal	Pass
6	998.787	33.52	-5.78	54.0	20.48	Peak	280.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



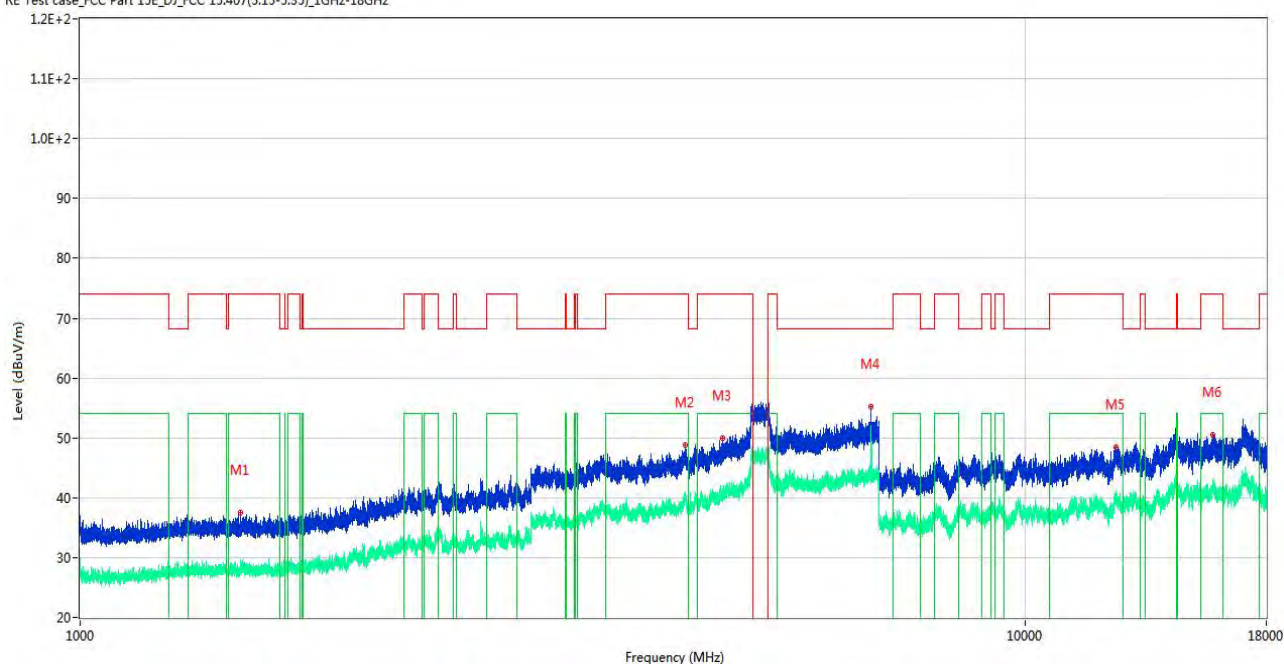
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	53.474	13.10	-24.56	40.0	26.90	Peak	0.00	100	Vertical	Pass
2	110.510	12.89	-26.42	43.5	30.61	Peak	186.00	100	Vertical	Pass
3	150.862	18.16	-29.13	43.5	25.34	Peak	289.10	100	Vertical	Pass
4	363.534	25.12	-20.82	46.0	20.88	Peak	289.10	100	Vertical	Pass
5	750.662	29.77	-10.26	46.0	16.23	Peak	329.00	100	Vertical	Pass
6	983.704	32.26	-6.15	54.0	21.74	Peak	194.30	100	Vertical	Pass

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

ANT0

10 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

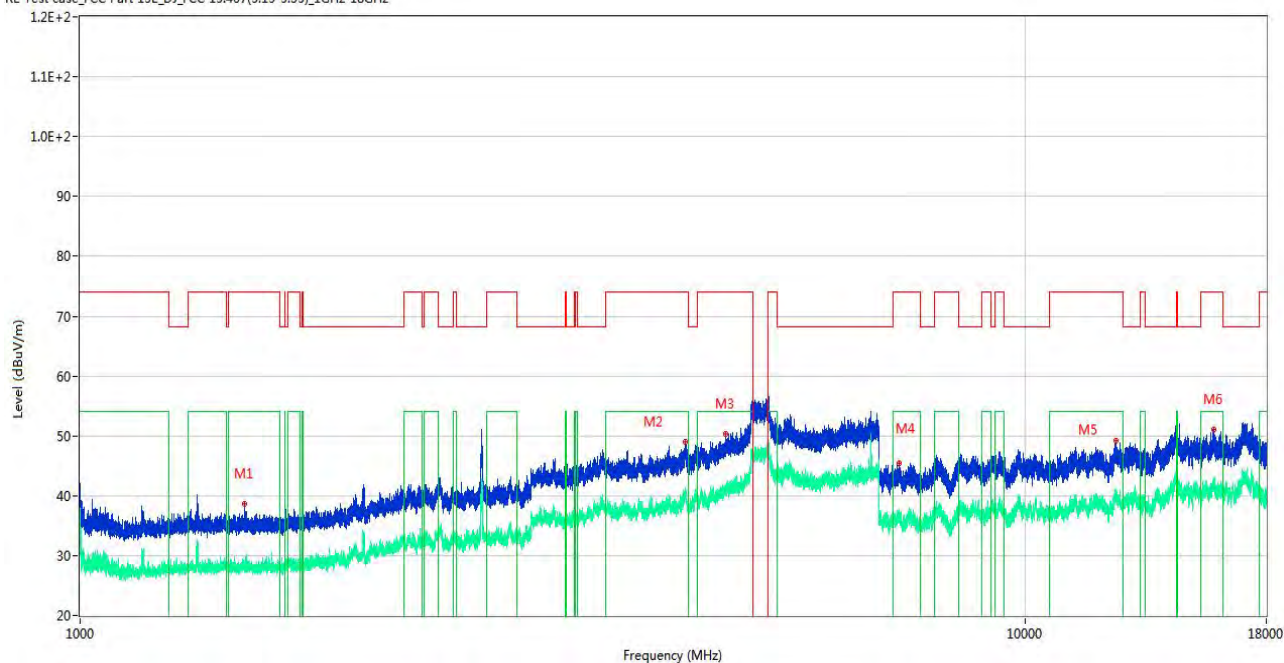
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.900	37.47	74.0	36.53	Peak	66.00	300	Horizontal	Pass
1**	1477.900	28.12	54.0	25.88	AV	66.00	300	Horizontal	Pass
2	4368.000	48.73	74.0	25.27	Peak	360.00	100	Horizontal	Pass
2**	4368.000	40.02	54.0	13.98	AV	360.00	100	Horizontal	Pass
3	4791.000	49.85	74.0	24.15	Peak	0.00	150	Horizontal	Pass
3**	4791.000	40.24	54.0	13.76	AV	0.00	150	Horizontal	Pass
4	6876.200	55.29	68.2	12.91	Peak	48.00	150	Horizontal	Pass
4**	6876.200	52.07	--	--	AV	48.00	150	Horizontal	N/A
5	12475.437	48.42	74.0	25.58	Peak	9.00	200	Horizontal	Pass
5**	12475.437	39.80	54.0	14.20	AV	9.00	200	Horizontal	Pass
6	15791.849	50.48	74.0	23.52	Peak	325.00	400	Horizontal	Pass
6**	15791.849	41.58	54.0	12.42	AV	325.00	400	Horizontal	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

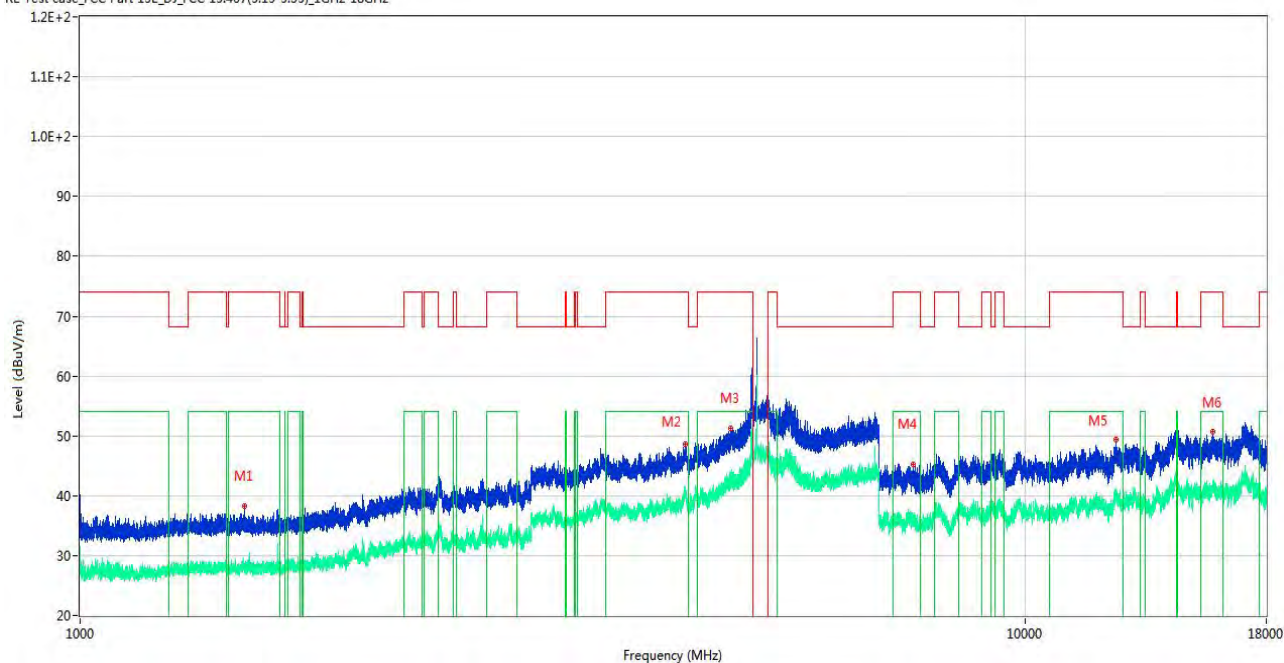
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.100	38.68	74.0	35.32	Peak	124.00	200	Vertical	Pass
1**	1493.100	28.13	54.0	25.87	AV	124.00	200	Vertical	Pass
2	4368.400	48.96	74.0	25.04	Peak	360.00	400	Vertical	Pass
2**	4368.400	40.36	54.0	13.64	AV	360.00	400	Vertical	Pass
3	4825.600	50.35	74.0	23.65	Peak	0.00	150	Vertical	Pass
3**	4825.600	40.23	54.0	13.77	AV	0.00	150	Vertical	Pass
4	7365.125	45.42	74.0	28.58	Peak	357.00	100	Vertical	Pass
4**	7365.125	37.14	54.0	16.86	AV	357.00	100	Vertical	Pass
5	12481.475	49.27	74.0	24.73	Peak	70.00	150	Vertical	Pass
5**	12481.475	40.84	54.0	13.16	AV	70.00	150	Vertical	Pass
6	15853.537	51.09	74.0	22.91	Peak	10.00	400	Vertical	Pass
6**	15853.537	41.66	54.0	12.34	AV	10.00	400	Vertical	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

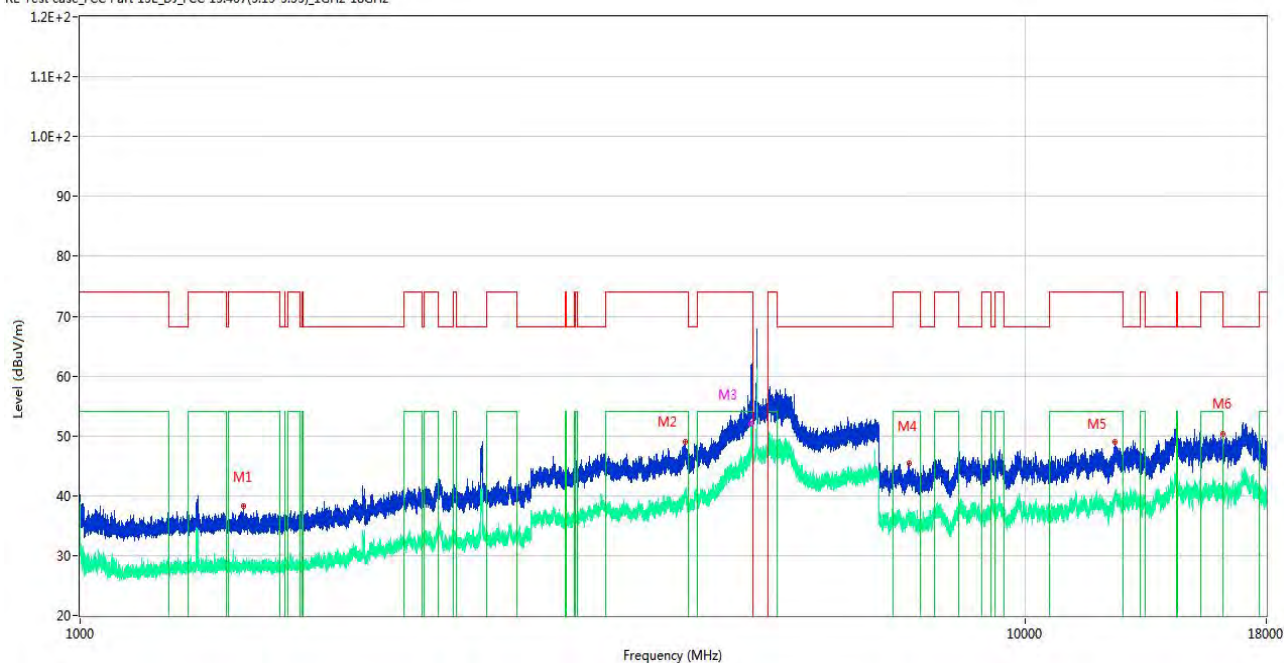
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.000	38.34	74.0	35.66	Peak	226.00	100	Horizontal	Pass
1**	1491.000	28.20	54.0	25.80	AV	226.00	100	Horizontal	Pass
2	4369.000	48.60	74.0	25.40	Peak	155.00	400	Horizontal	Pass
2**	4369.000	40.80	54.0	13.20	AV	155.00	400	Horizontal	Pass
3	4882.600	51.22	74.0	22.78	Peak	111.00	150	Horizontal	Pass
3**	4882.600	42.68	54.0	11.32	AV	111.00	150	Horizontal	Pass
4	7611.513	45.30	74.0	28.70	Peak	309.00	400	Horizontal	Pass
4**	7611.513	36.04	54.0	17.96	AV	309.00	400	Horizontal	Pass
5	12482.338	49.32	74.0	24.68	Peak	262.00	200	Horizontal	Pass
5**	12482.338	39.66	54.0	14.34	AV	262.00	200	Horizontal	Pass
6	15785.026	50.61	74.0	23.39	Peak	15.00	400	Horizontal	Pass
6**	15785.026	40.95	54.0	13.05	AV	15.00	400	Horizontal	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

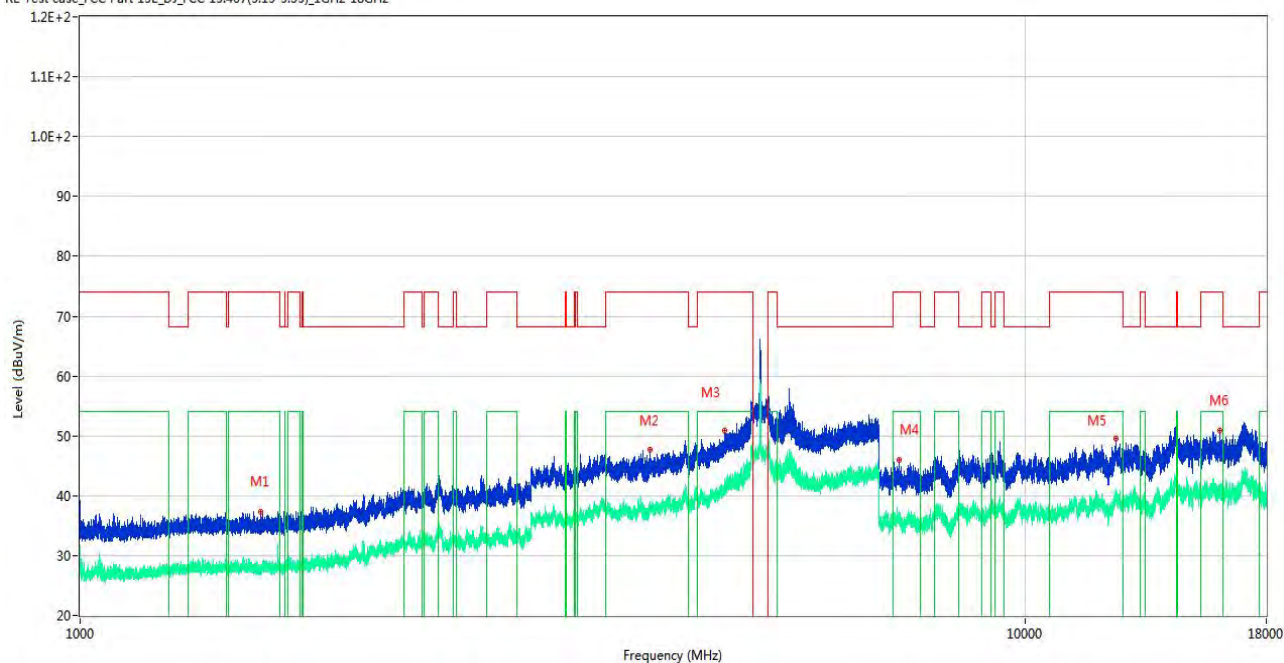
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.700	38.20	74.0	35.80	Peak	43.00	300	Vertical	Pass
1**	1487.700	28.19	54.0	25.81	AV	43.00	300	Vertical	Pass
2	4366.000	49.07	74.0	24.93	Peak	244.00	400	Vertical	Pass
2**	4366.000	40.58	54.0	13.42	AV	244.00	400	Vertical	Pass
3	5132.600	58.61	74.0	15.39	Peak	125.00	150	Vertical	Pass
3**	5132.600	51.97	54.0	2.03	AV	125.00	150	Vertical	Pass
4	7538.775	45.47	74.0	28.53	Peak	98.00	300	Vertical	Pass
4**	7538.775	36.28	54.0	17.72	AV	98.00	300	Vertical	Pass
5	12445.825	49.02	74.0	24.98	Peak	315.00	100	Vertical	Pass
5**	12445.825	39.28	54.0	14.72	AV	315.00	100	Vertical	Pass
6	16177.200	50.36	74.0	23.64	Peak	280.00	200	Vertical	Pass
6**	16177.200	40.70	54.0	13.30	AV	280.00	200	Vertical	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

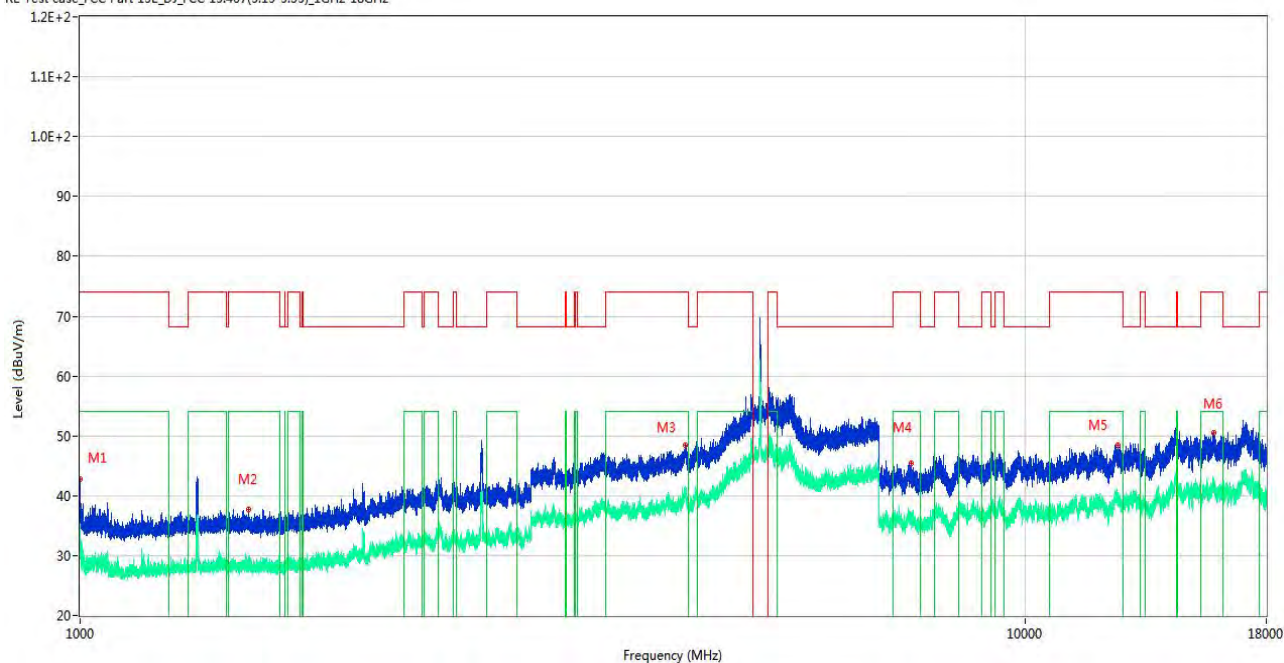
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.000	37.37	74.0	36.63	Peak	245.00	400	Horizontal	Pass
1**	1552.000	28.21	54.0	25.79	AV	245.00	400	Horizontal	Pass
2	4009.400	47.65	74.0	26.35	Peak	270.00	150	Horizontal	Pass
2**	4009.400	37.81	54.0	16.19	AV	270.00	150	Horizontal	Pass
3	4809.000	50.96	74.0	23.04	Peak	151.00	150	Horizontal	Pass
3**	4809.000	40.79	54.0	13.21	AV	151.00	150	Horizontal	Pass
4	7364.263	46.01	74.0	27.99	Peak	155.00	300	Horizontal	Pass
4**	7364.263	36.10	54.0	17.90	AV	155.00	300	Horizontal	Pass
5	12480.612	49.60	74.0	24.40	Peak	232.00	200	Horizontal	Pass
5**	12480.612	39.69	54.0	14.31	AV	232.00	200	Horizontal	Pass
6	16075.088	50.89	74.0	23.11	Peak	227.00	400	Horizontal	Pass
6**	16075.088	40.26	54.0	13.74	AV	227.00	400	Horizontal	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

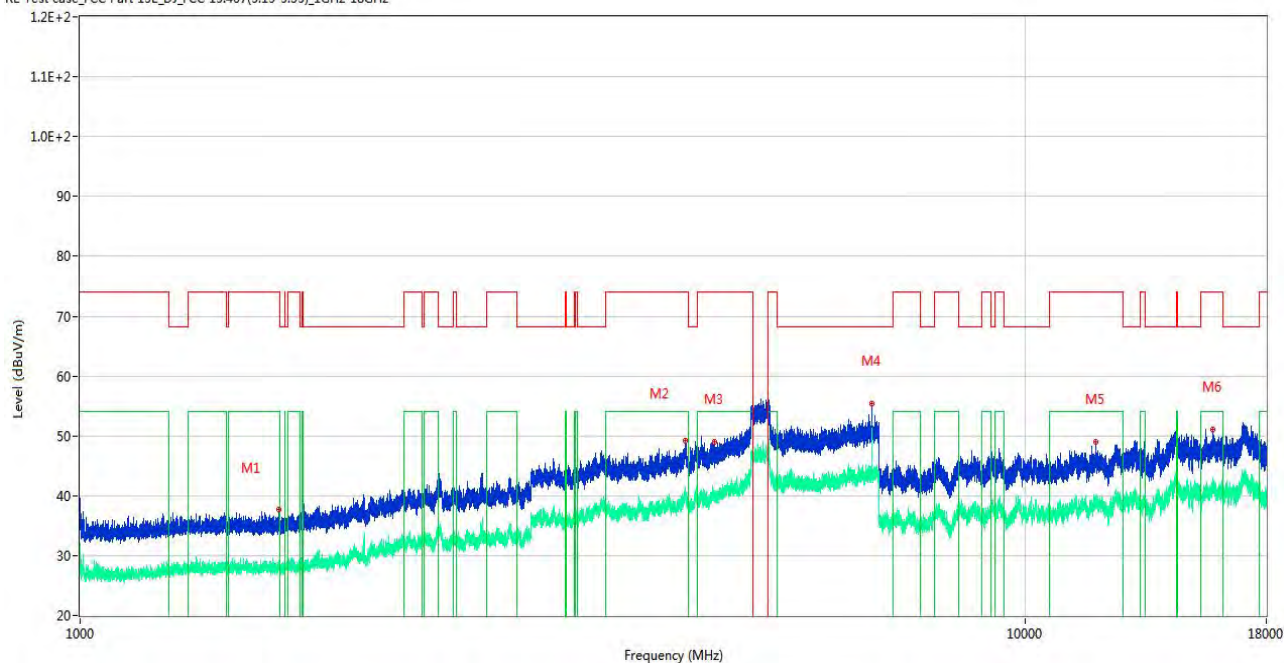
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.300	42.85	74.0	31.15	Peak	0.00	150	Vertical	Pass
1**	1000.300	32.36	54.0	21.64	AV	0.00	150	Vertical	Pass
2	1505.700	37.70	74.0	36.30	Peak	125.00	200	Vertical	Pass
2**	1505.700	27.40	54.0	26.60	AV	125.00	200	Vertical	Pass
3	4373.400	48.51	74.0	25.49	Peak	286.00	400	Vertical	Pass
3**	4373.400	41.00	54.0	13.00	AV	286.00	400	Vertical	Pass
4	7571.550	45.41	74.0	28.59	Peak	24.00	200	Vertical	Pass
4**	7571.550	36.07	54.0	17.93	AV	24.00	200	Vertical	Pass
5	12537.825	48.49	74.0	25.51	Peak	262.00	100	Vertical	Pass
5**	12537.825	38.87	54.0	15.13	AV	262.00	100	Vertical	Pass
6	15833.062	50.49	74.0	23.51	Peak	0.00	200	Vertical	Pass
6**	15833.062	40.65	54.0	13.35	AV	0.00	200	Vertical	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

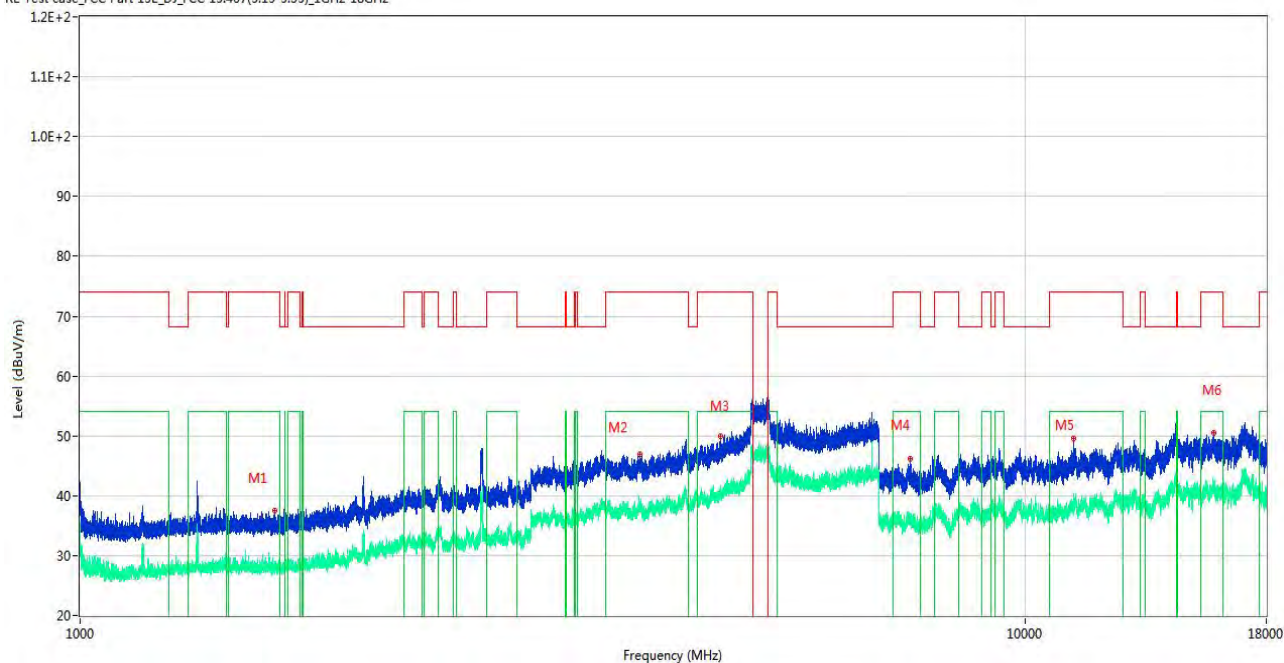
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.300	37.78	74.0	36.22	Peak	0.00	400	Horizontal	Pass
1**	1623.300	28.71	54.0	25.29	AV	0.00	400	Horizontal	Pass
2	4366.000	49.21	74.0	24.79	Peak	14.00	400	Horizontal	Pass
2**	4366.000	40.60	54.0	13.40	AV	14.00	400	Horizontal	Pass
3	4687.800	49.04	74.0	24.96	Peak	14.00	150	Horizontal	Pass
3**	4687.800	39.06	54.0	14.94	AV	14.00	150	Horizontal	Pass
4	6881.600	55.38	68.2	12.82	Peak	108.00	150	Horizontal	Pass
4**	6881.600	50.48	--	--	AV	108.00	150	Horizontal	N/A
5	11877.724	49.07	74.0	24.93	Peak	360.00	200	Horizontal	Pass
5**	11877.724	39.21	54.0	14.79	AV	360.00	200	Horizontal	Pass
6	15807.075	51.08	74.0	22.92	Peak	334.00	100	Horizontal	Pass
6**	15807.075	41.39	54.0	12.61	AV	334.00	100	Horizontal	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

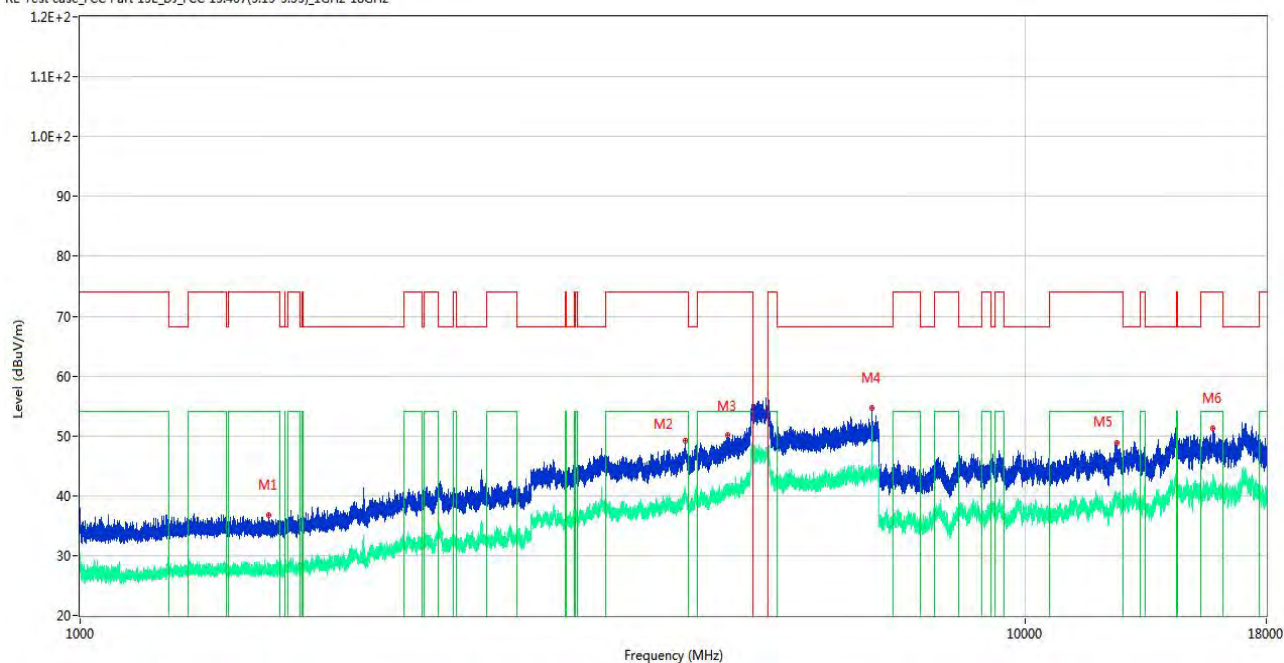
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.800	37.56	74.0	36.44	Peak	80.00	300	Vertical	Pass
1**	1607.800	27.53	54.0	26.47	AV	80.00	300	Vertical	Pass
2	3909.000	46.96	74.0	27.04	Peak	108.00	150	Vertical	Pass
2**	3909.000	38.91	54.0	15.09	AV	108.00	150	Vertical	Pass
3	4758.800	49.95	74.0	24.05	Peak	153.00	150	Vertical	Pass
3**	4758.800	39.87	54.0	14.13	AV	153.00	150	Vertical	Pass
4	7562.350	46.09	74.0	27.91	Peak	23.00	100	Vertical	Pass
4**	7562.350	36.28	54.0	17.72	AV	23.00	100	Vertical	Pass
5	11269.375	49.50	74.0	24.50	Peak	335.00	200	Vertical	Pass
5**	11269.375	38.32	54.0	15.68	AV	335.00	200	Vertical	Pass
6	15830.175	50.56	74.0	23.44	Peak	0.00	150	Vertical	Pass
6**	15830.175	41.36	54.0	12.64	AV	0.00	150	Vertical	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

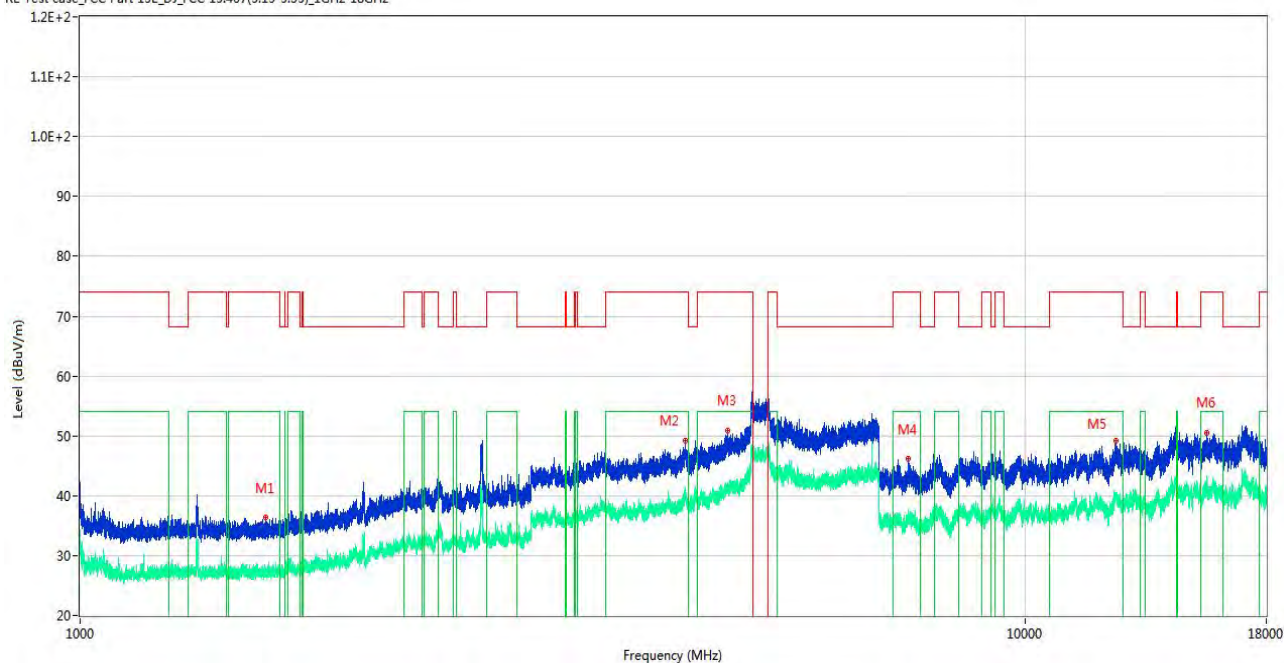
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.300	36.82	74.0	37.18	Peak	66.00	100	Horizontal	Pass
1**	1585.300	27.89	54.0	26.11	AV	66.00	100	Horizontal	Pass
2	4366.800	49.17	74.0	24.83	Peak	102.00	200	Horizontal	Pass
2**	4366.800	41.06	54.0	12.94	AV	102.00	200	Horizontal	Pass
3	4839.600	50.16	74.0	23.84	Peak	271.00	150	Horizontal	Pass
3**	4839.600	41.65	54.0	12.35	AV	271.00	150	Horizontal	Pass
4	6881.400	54.70	68.2	13.50	Peak	102.00	150	Horizontal	Pass
4**	6881.400	50.97	--	--	AV	102.00	150	Horizontal	N/A
5	12499.875	48.84	74.0	25.16	Peak	95.00	100	Horizontal	Pass
5**	12499.875	39.55	54.0	14.45	AV	95.00	100	Horizontal	Pass
6	15818.100	51.31	74.0	22.69	Peak	123.00	400	Horizontal	Pass
6**	15818.100	41.80	54.0	12.20	AV	123.00	400	Horizontal	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

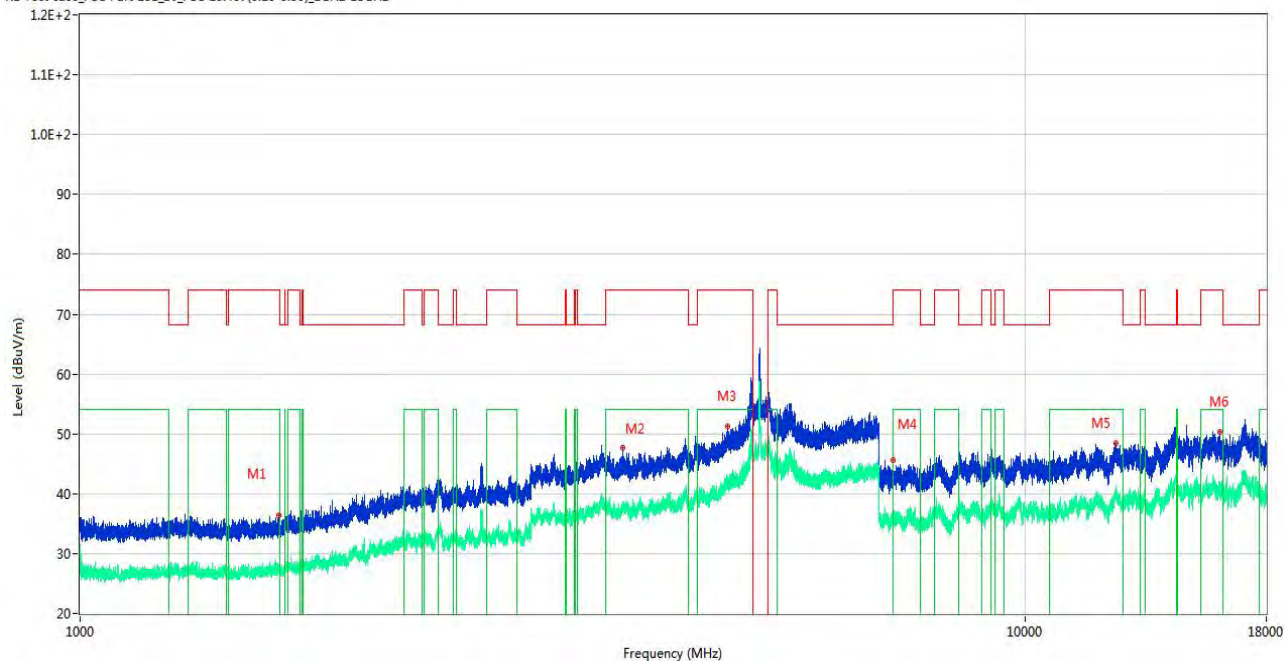
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.700	36.35	74.0	37.65	Peak	28.00	400	Vertical	Pass
1**	1571.700	26.82	54.0	27.18	AV	28.00	400	Vertical	Pass
2	4369.200	49.13	74.0	24.87	Peak	51.00	300	Vertical	Pass
2**	4369.200	39.66	54.0	14.34	AV	51.00	300	Vertical	Pass
3	4848.400	50.96	74.0	23.04	Peak	142.00	150	Vertical	Pass
3**	4848.400	41.66	54.0	12.34	AV	142.00	150	Vertical	Pass
4	7527.275	46.09	74.0	27.91	Peak	317.00	100	Vertical	Pass
4**	7527.275	37.01	54.0	16.99	AV	317.00	100	Vertical	Pass
5	12467.675	49.15	74.0	24.85	Peak	145.00	200	Vertical	Pass
5**	12467.675	40.07	54.0	13.93	AV	145.00	200	Vertical	Pass
6	15563.737	50.52	74.0	23.48	Peak	307.00	100	Vertical	Pass
6**	15563.737	41.25	54.0	12.75	AV	307.00	100	Vertical	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

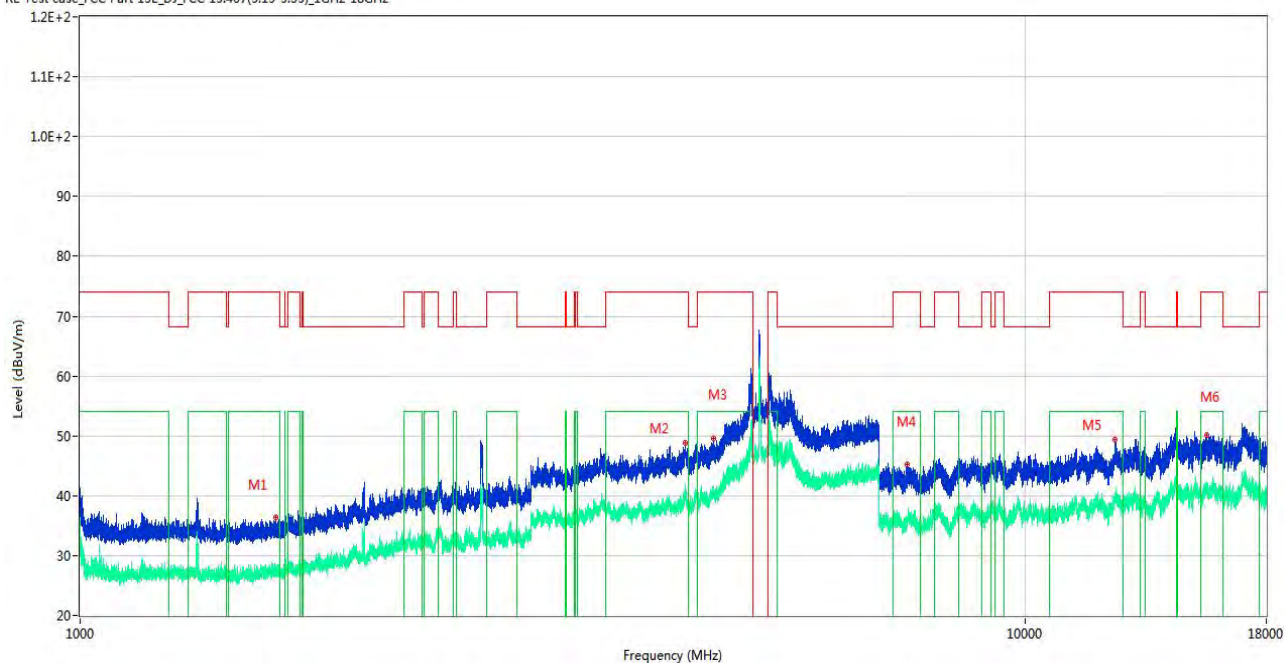
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.000	36.35	74.0	37.65	Peak	77.00	300	Horizontal	Pass
1**	1622.000	27.21	54.0	26.79	AV	77.00	300	Horizontal	Pass
2	3755.600	47.63	74.0	26.37	Peak	360.00	150	Horizontal	Pass
2**	3755.600	38.11	54.0	15.89	AV	360.00	150	Horizontal	Pass
3	4844.600	51.26	74.0	22.74	Peak	115.00	150	Horizontal	Pass
3**	4844.600	41.17	54.0	12.83	AV	115.00	150	Horizontal	Pass
4	7251.275	45.59	74.0	28.41	Peak	360.00	400	Horizontal	Pass
4**	7251.275	35.25	54.0	18.75	AV	360.00	400	Horizontal	Pass
5	12477.737	48.41	74.0	25.59	Peak	25.00	200	Horizontal	Pass
5**	12477.737	39.92	54.0	14.08	AV	25.00	200	Horizontal	Pass
6	16079.287	50.33	74.0	23.67	Peak	230.00	100	Horizontal	Pass
6**	16079.287	40.72	54.0	13.28	AV	230.00	100	Horizontal	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

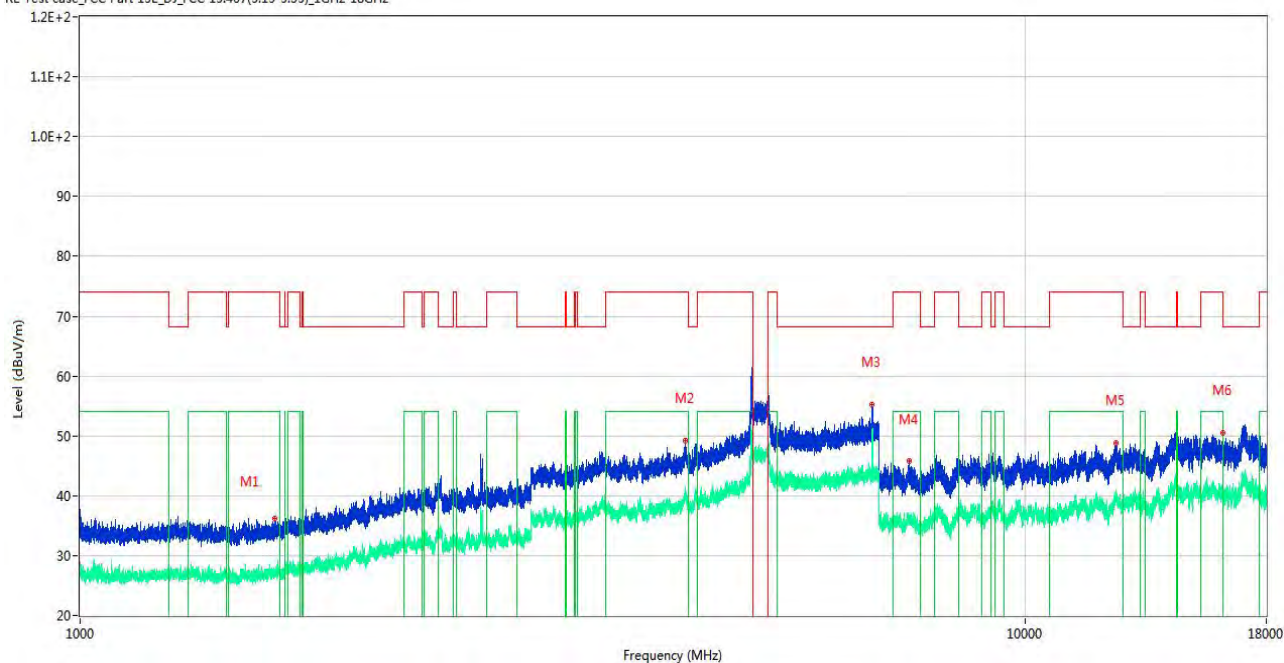
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.100	36.34	74.0	37.66	Peak	172.00	300	Vertical	Pass
1**	1611.100	27.57	54.0	26.43	AV	172.00	300	Vertical	Pass
2	4366.800	48.88	74.0	25.12	Peak	194.00	200	Vertical	Pass
2**	4366.800	40.24	54.0	13.76	AV	194.00	200	Vertical	Pass
3	4677.600	49.64	74.0	24.36	Peak	147.00	150	Vertical	Pass
3**	4677.600	39.77	54.0	14.23	AV	147.00	150	Vertical	Pass
4	7501.112	45.25	74.0	28.75	Peak	48.00	100	Vertical	Pass
4**	7501.112	35.79	54.0	18.21	AV	48.00	100	Vertical	Pass
5	12441.800	49.30	74.0	24.70	Peak	0.00	200	Vertical	Pass
5**	12441.800	39.96	54.0	14.04	AV	0.00	200	Vertical	Pass
6	15557.963	50.05	74.0	23.95	Peak	0.00	400	Vertical	Pass
6**	15557.963	41.19	54.0	12.81	AV	0.00	400	Vertical	Pass

40 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

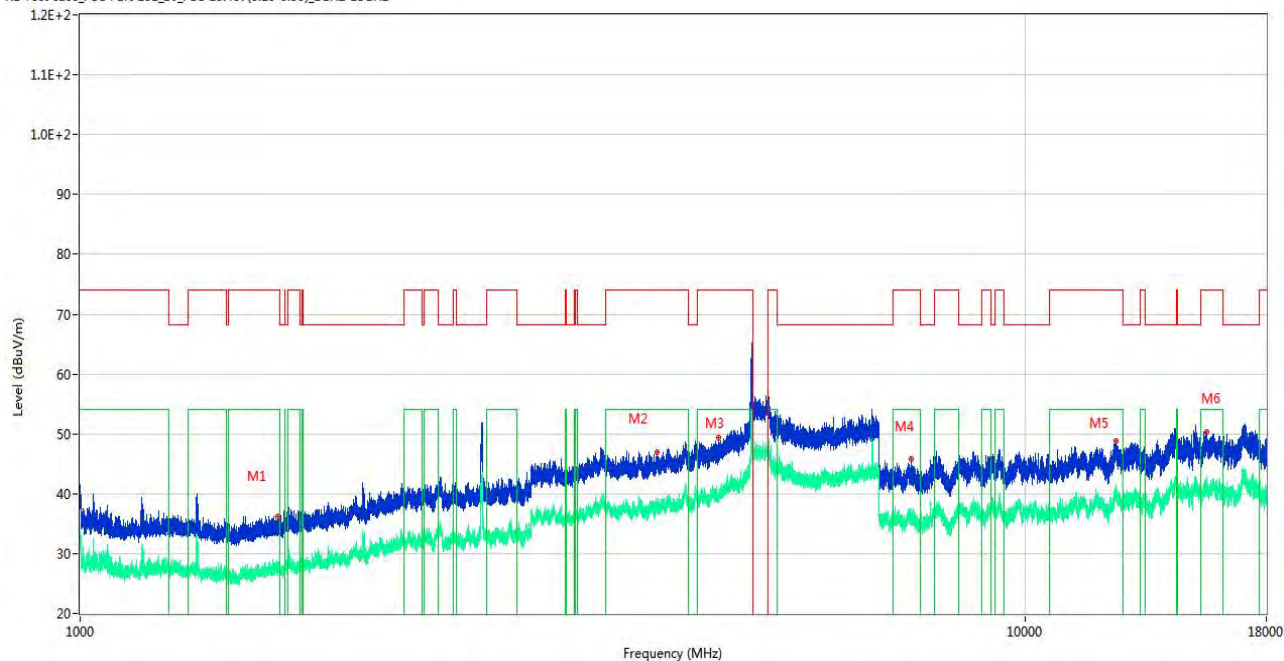
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.500	36.18	74.0	37.82	Peak	104.00	400	Horizontal	Pass
1**	1608.500	26.96	54.0	27.04	AV	104.00	400	Horizontal	Pass
2	4364.600	49.19	74.0	24.81	Peak	128.00	100	Horizontal	Pass
2**	4364.600	39.78	54.0	14.22	AV	128.00	100	Horizontal	Pass
3	6893.400	55.15	68.2	13.05	Peak	80.00	150	Horizontal	Pass
3**	6893.400	51.00	--	--	AV	80.00	150	Horizontal	N/A
4	7537.625	45.82	74.0	28.18	Peak	360.00	200	Horizontal	Pass
4**	7537.625	36.62	54.0	17.38	AV	360.00	200	Horizontal	Pass
5	12477.450	48.83	74.0	25.17	Peak	25.00	100	Horizontal	Pass
5**	12477.450	39.33	54.0	14.67	AV	25.00	100	Horizontal	Pass
6	16188.750	50.55	74.0	23.45	Peak	360.00	200	Horizontal	Pass
6**	16188.750	41.16	54.0	12.84	AV	360.00	200	Horizontal	Pass

40 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

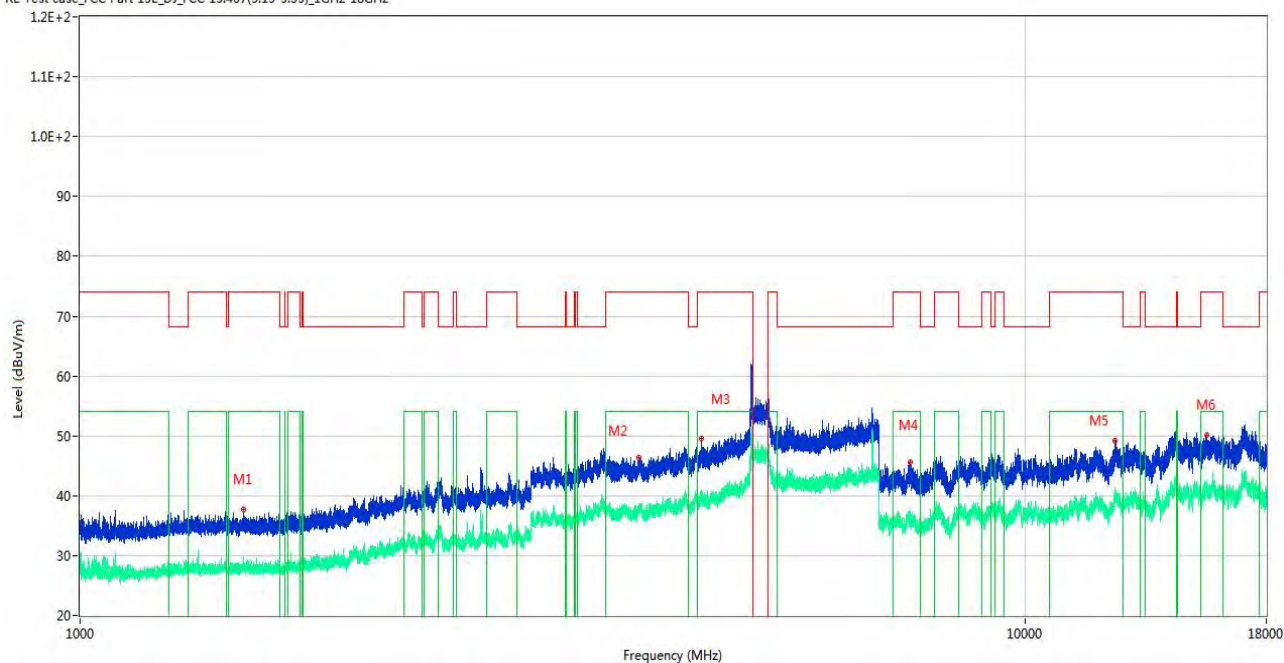
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.200	36.26	74.0	37.74	Peak	0.00	100	Vertical	Pass
1**	1617.200	27.78	54.0	26.22	AV	0.00	100	Vertical	Pass
2	4080.200	46.95	74.0	27.05	Peak	223.00	150	Vertical	Pass
2**	4080.200	37.27	54.0	16.73	AV	223.00	150	Vertical	Pass
3	4743.600	49.33	74.0	24.67	Peak	255.00	150	Vertical	Pass
3**	4743.600	39.03	54.0	14.97	AV	255.00	150	Vertical	Pass
4	7576.725	45.73	74.0	28.27	Peak	48.00	200	Vertical	Pass
4**	7576.725	36.35	54.0	17.65	AV	48.00	200	Vertical	Pass
5	12478.312	48.75	74.0	25.25	Peak	122.00	150	Vertical	Pass
5**	12478.312	39.78	54.0	14.22	AV	122.00	150	Vertical	Pass
6	15572.138	50.23	74.0	23.77	Peak	49.00	150	Vertical	Pass
6**	15572.138	40.96	54.0	13.04	AV	49.00	150	Vertical	Pass

40 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

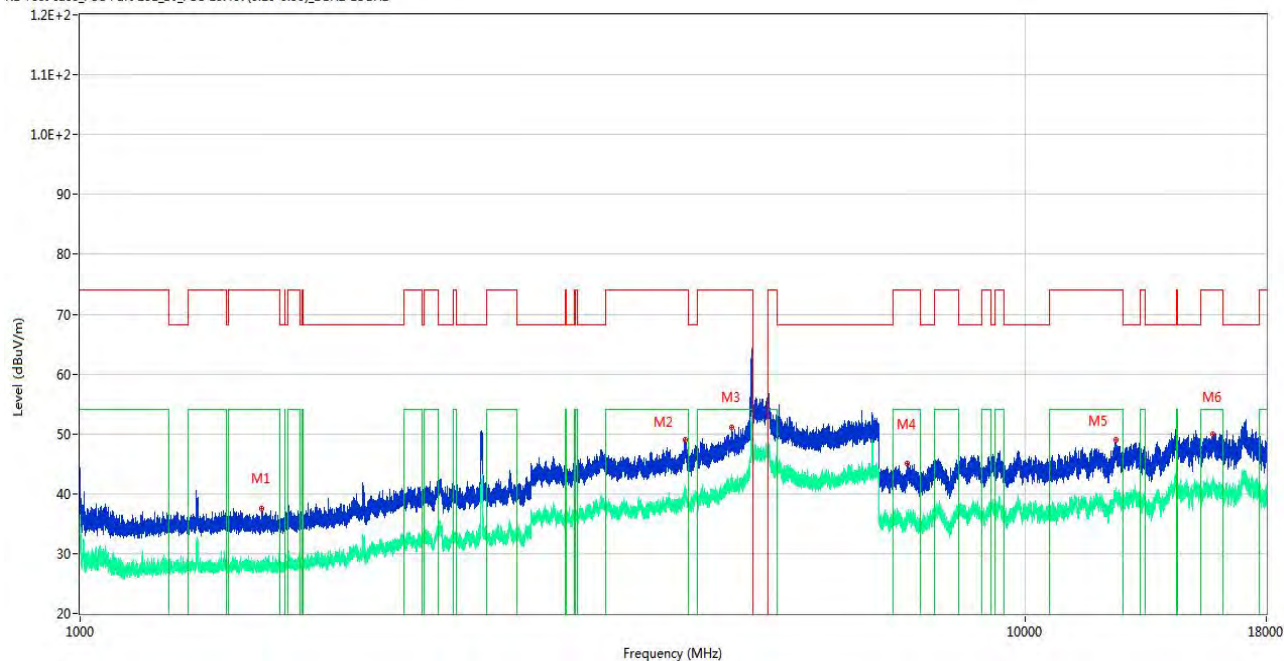
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.800	37.80	74.0	36.20	Peak	252.00	200	Horizontal	Pass
1**	1489.800	28.21	54.0	25.79	AV	252.00	200	Horizontal	Pass
2	3901.800	46.31	74.0	27.69	Peak	5.00	150	Horizontal	Pass
2**	3901.800	37.73	54.0	16.27	AV	5.00	150	Horizontal	Pass
3	4545.200	49.54	74.0	24.46	Peak	270.00	150	Horizontal	Pass
3**	4545.200	39.50	54.0	14.50	AV	270.00	150	Horizontal	Pass
4	7557.750	45.59	74.0	28.41	Peak	251.00	400	Horizontal	Pass
4**	7557.750	36.16	54.0	17.84	AV	251.00	400	Horizontal	Pass
5	12455.888	49.14	74.0	24.86	Peak	178.00	150	Horizontal	Pass
5**	12455.888	39.54	54.0	14.46	AV	178.00	150	Horizontal	Pass
6	15582.900	50.12	74.0	23.88	Peak	143.00	400	Horizontal	Pass
6**	15582.900	40.87	54.0	13.13	AV	143.00	400	Horizontal	Pass

40 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

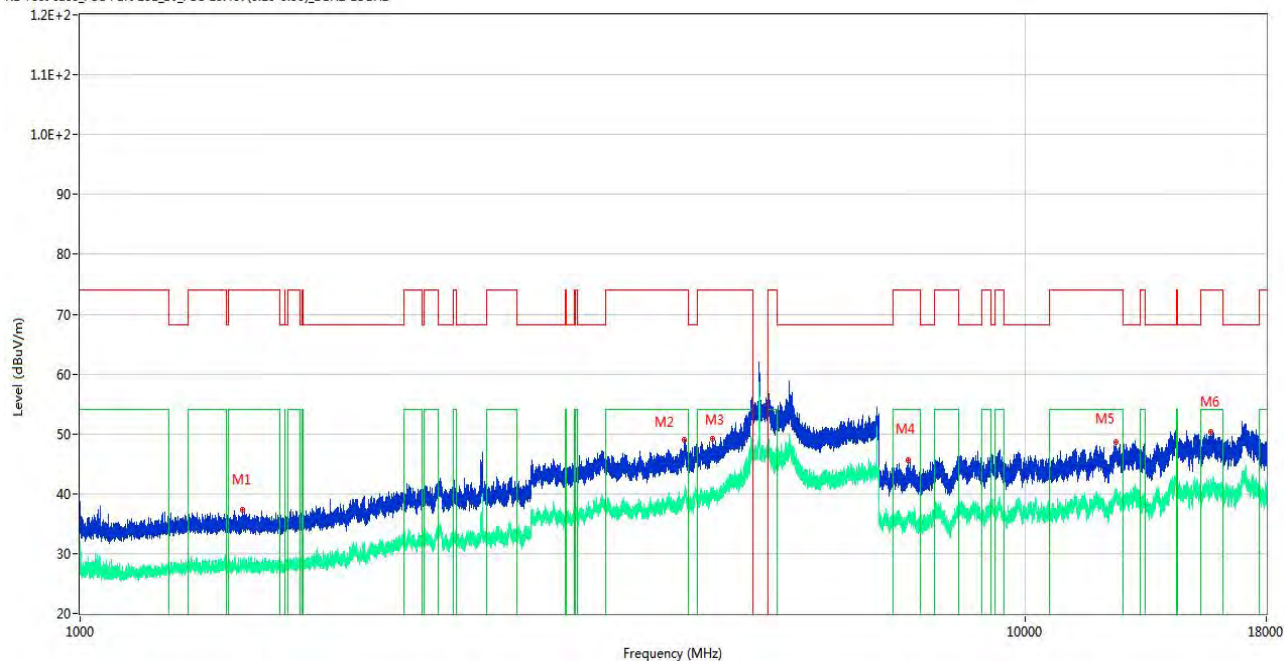
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.200	37.53	74.0	36.47	Peak	71.00	300	Vertical	Pass
1**	1557.200	28.65	54.0	25.35	AV	71.00	300	Vertical	Pass
2	4374.000	49.03	74.0	24.97	Peak	360.00	300	Vertical	Pass
2**	4374.000	40.34	54.0	13.66	AV	360.00	300	Vertical	Pass
3	4895.000	50.99	74.0	23.01	Peak	283.00	150	Vertical	Pass
3**	4895.000	40.99	54.0	13.01	AV	283.00	150	Vertical	Pass
4	7503.700	44.99	74.0	29.01	Peak	0.00	100	Vertical	Pass
4**	7503.700	35.62	54.0	18.38	AV	0.00	100	Vertical	Pass
5	12467.100	48.92	74.0	25.08	Peak	291.00	100	Vertical	Pass
5**	12467.100	39.28	54.0	14.72	AV	291.00	100	Vertical	Pass
6	15805.237	50.02	74.0	23.98	Peak	197.00	400	Vertical	Pass
6**	15805.237	40.86	54.0	13.14	AV	197.00	400	Vertical	Pass

40 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

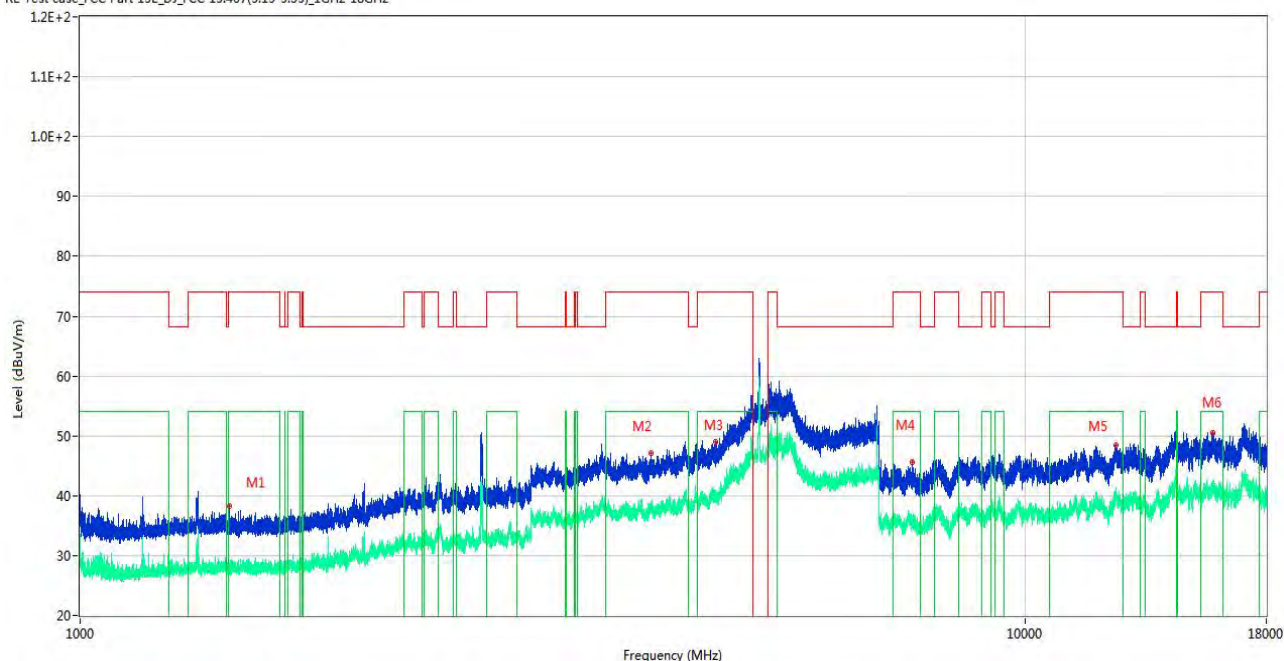
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.900	37.37	74.0	36.63	Peak	269.00	100	Horizontal	Pass
1**	1486.900	28.74	54.0	25.26	AV	269.00	100	Horizontal	Pass
2	4364.200	49.04	74.0	24.96	Peak	89.00	400	Horizontal	Pass
2**	4364.200	39.84	54.0	14.16	AV	89.00	400	Horizontal	Pass
3	4674.000	49.10	74.0	24.90	Peak	180.00	150	Horizontal	Pass
3**	4674.000	39.45	54.0	14.55	AV	180.00	150	Horizontal	Pass
4	7527.850	45.69	74.0	28.31	Peak	0.00	300	Horizontal	Pass
4**	7527.850	36.31	54.0	17.69	AV	0.00	300	Horizontal	Pass
5	12480.037	48.57	74.0	25.43	Peak	98.00	200	Horizontal	Pass
5**	12480.037	39.74	54.0	14.26	AV	98.00	200	Horizontal	Pass
6	15741.450	50.38	74.0	23.62	Peak	281.00	400	Horizontal	Pass
6**	15741.450	41.52	54.0	12.48	AV	281.00	400	Horizontal	Pass

40 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

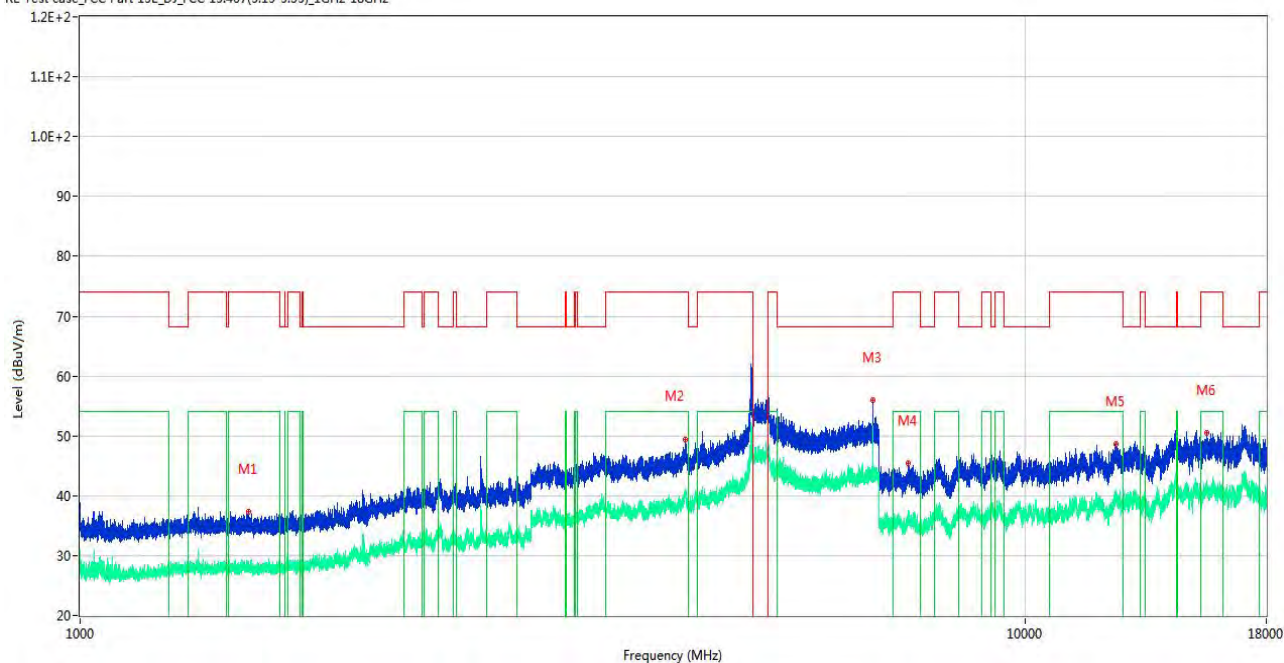
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.000	38.18	74.0	35.82	Peak	67.00	200	Vertical	Pass
1**	1440.000	27.42	54.0	26.58	AV	67.00	200	Vertical	Pass
2	4023.000	47.18	74.0	26.82	Peak	360.00	150	Vertical	Pass
2**	4023.000	37.31	54.0	16.69	AV	360.00	150	Vertical	Pass
3	4698.400	48.95	74.0	25.05	Peak	24.00	150	Vertical	Pass
3**	4698.400	39.65	54.0	14.35	AV	24.00	150	Vertical	Pass
4	7601.163	45.67	74.0	28.33	Peak	358.00	300	Vertical	Pass
4**	7601.163	35.73	54.0	18.27	AV	358.00	300	Vertical	Pass
5	12467.963	48.51	74.0	25.49	Peak	360.00	200	Vertical	Pass
5**	12467.963	40.36	54.0	13.64	AV	360.00	200	Vertical	Pass
6	15811.276	50.55	74.0	23.45	Peak	26.00	100	Vertical	Pass
6**	15811.276	40.96	54.0	13.04	AV	26.00	100	Vertical	Pass

60 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

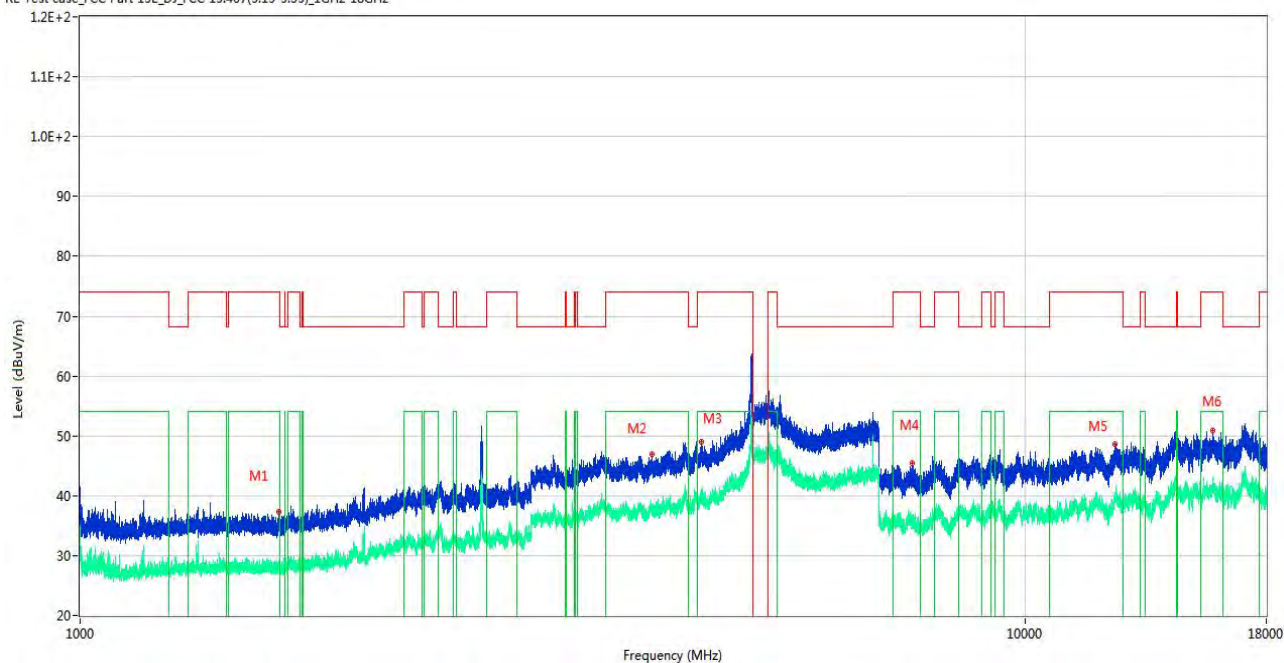
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.500	37.25	74.0	36.75	Peak	243.00	100	Horizontal	Pass
1**	1507.500	28.21	54.0	25.79	AV	243.00	100	Horizontal	Pass
2	4367.000	49.43	74.0	24.57	Peak	282.00	100	Horizontal	Pass
2**	4367.000	40.91	54.0	13.09	AV	282.00	100	Horizontal	Pass
3	6906.800	55.98	68.2	12.22	Peak	97.00	150	Horizontal	Pass
3**	6906.800	51.62	--	--	AV	97.00	150	Horizontal	N/A
4	7521.525	45.41	74.0	28.59	Peak	203.00	200	Horizontal	Pass
4**	7521.525	36.13	54.0	17.87	AV	203.00	200	Horizontal	Pass
5	12466.525	48.65	74.0	25.35	Peak	0.00	100	Horizontal	Pass
5**	12466.525	38.84	54.0	15.16	AV	0.00	100	Horizontal	Pass
6	15577.912	50.58	74.0	23.42	Peak	0.00	200	Horizontal	Pass
6**	15577.912	41.42	54.0	12.58	AV	0.00	200	Horizontal	Pass

60 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

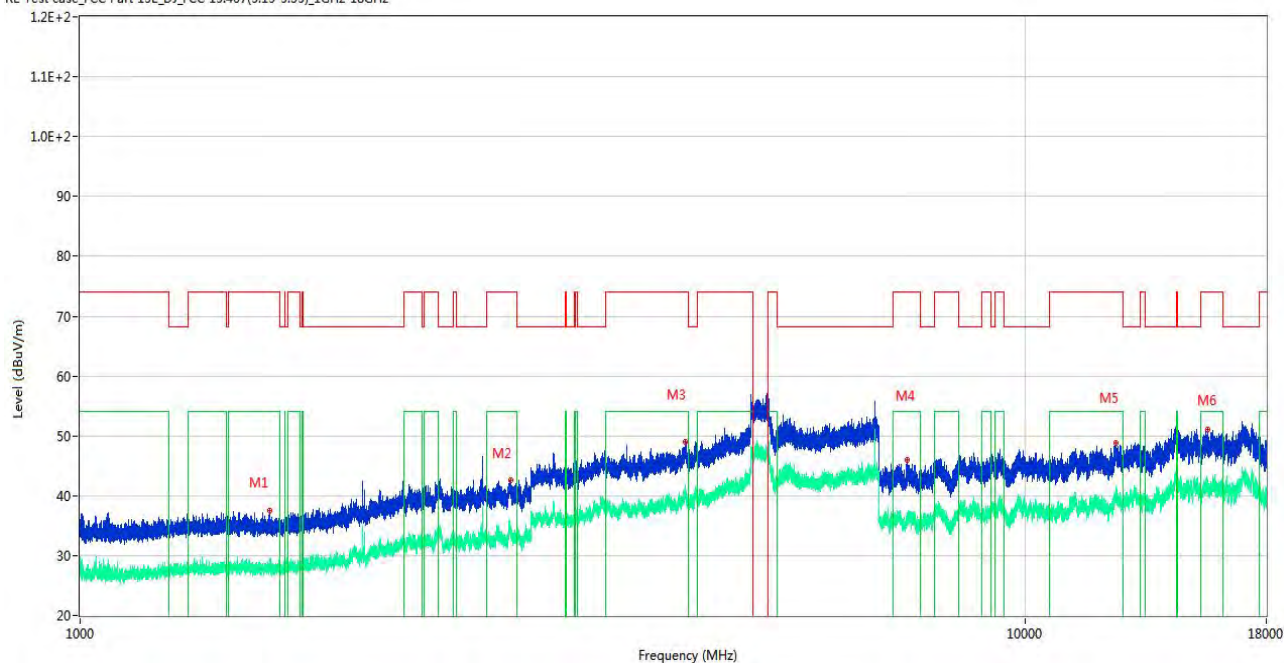
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.300	37.35	74.0	36.65	Peak	211.00	200	Vertical	Pass
1**	1622.300	27.94	54.0	26.06	AV	211.00	200	Vertical	Pass
2	4027.000	46.96	74.0	27.04	Peak	360.00	150	Vertical	Pass
2**	4027.000	38.02	54.0	15.98	AV	360.00	150	Vertical	Pass
3	4545.600	49.02	74.0	24.98	Peak	268.00	150	Vertical	Pass
3**	4545.600	40.05	54.0	13.95	AV	268.00	150	Vertical	Pass
4	7601.163	45.44	74.0	28.56	Peak	22.00	400	Vertical	Pass
4**	7601.163	35.09	54.0	18.91	AV	22.00	400	Vertical	Pass
5	12453.012	48.58	74.0	25.42	Peak	193.00	100	Vertical	Pass
5**	12453.012	39.50	54.0	14.50	AV	193.00	100	Vertical	Pass
6	15799.987	50.83	74.0	23.17	Peak	360.00	200	Vertical	Pass
6**	15799.987	41.02	54.0	12.98	AV	360.00	200	Vertical	Pass

60 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

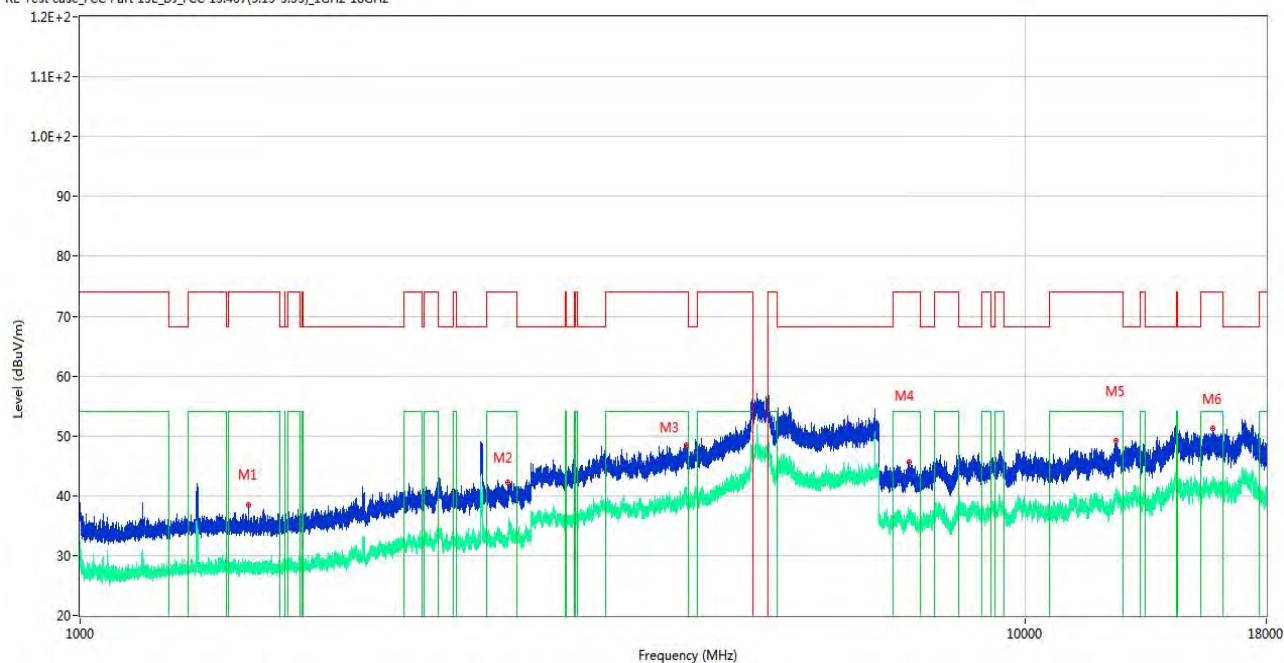
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.600	37.44	74.0	36.56	Peak	299.00	300	Horizontal	Pass
1**	1585.600	27.72	54.0	26.28	AV	299.00	300	Horizontal	Pass
2	2852.800	42.56	74.0	31.44	Peak	125.00	150	Horizontal	Pass
2**	2852.800	34.16	54.0	19.84	AV	125.00	150	Horizontal	Pass
3	4367.400	49.09	74.0	24.91	Peak	248.00	300	Horizontal	Pass
3**	4367.400	39.95	54.0	14.05	AV	248.00	300	Horizontal	Pass
4	7511.175	46.03	74.0	27.97	Peak	291.00	300	Horizontal	Pass
4**	7511.175	37.14	54.0	16.86	AV	291.00	300	Horizontal	Pass
5	12472.275	48.86	74.0	25.14	Peak	97.00	200	Horizontal	Pass
5**	12472.275	38.77	54.0	15.23	AV	97.00	200	Horizontal	Pass
6	15617.287	51.00	74.0	23.00	Peak	165.00	100	Horizontal	Pass
6**	15617.287	41.58	54.0	12.42	AV	165.00	100	Horizontal	Pass

60 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

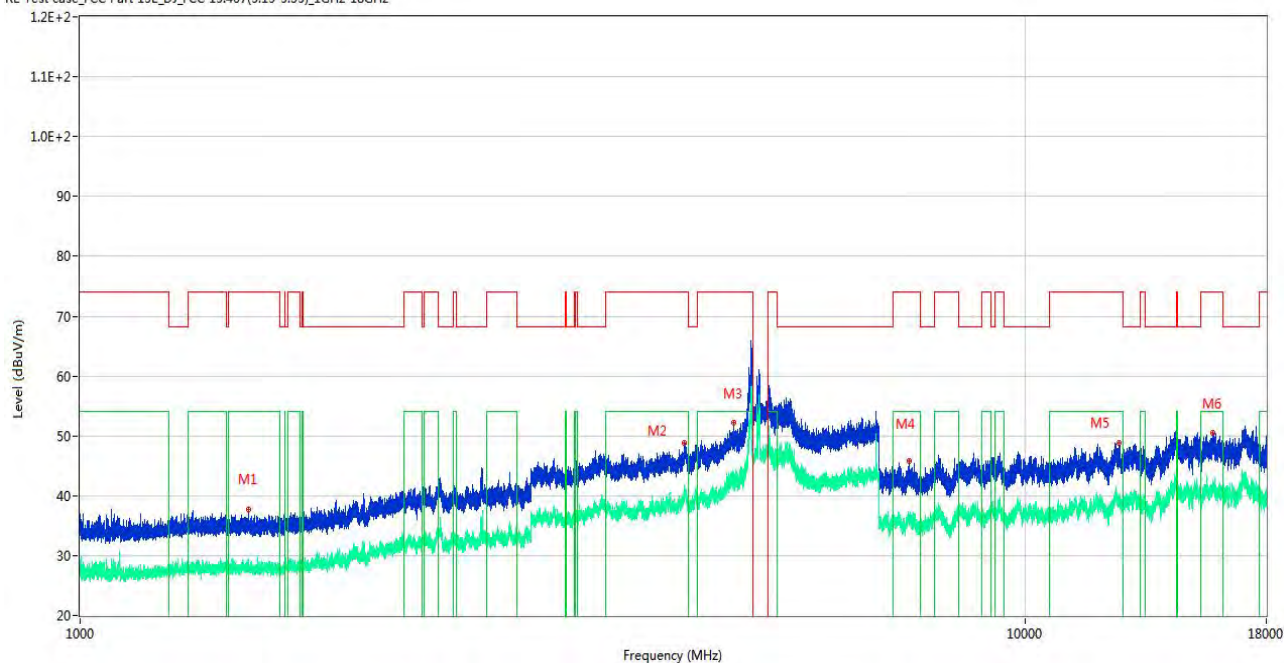
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.500	38.45	74.0	35.55	Peak	90.00	400	Vertical	Pass
1**	1508.500	27.90	54.0	26.10	AV	90.00	400	Vertical	Pass
2	2838.200	42.14	74.0	31.86	Peak	330.00	150	Vertical	Pass
2**	2838.200	33.90	54.0	20.10	AV	330.00	150	Vertical	Pass
3	4377.600	48.46	74.0	25.54	Peak	186.00	100	Vertical	Pass
3**	4377.600	39.88	54.0	14.12	AV	186.00	100	Vertical	Pass
4	7533.887	45.55	74.0	28.45	Peak	115.00	300	Vertical	Pass
4**	7533.887	36.51	54.0	17.49	AV	115.00	300	Vertical	Pass
5	12477.162	49.19	74.0	24.81	Peak	92.00	100	Vertical	Pass
5**	12477.162	39.69	54.0	14.31	AV	92.00	100	Vertical	Pass
6	15803.138	51.19	74.0	22.81	Peak	354.00	100	Vertical	Pass
6**	15803.138	42.27	54.0	11.73	AV	354.00	100	Vertical	Pass

60 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

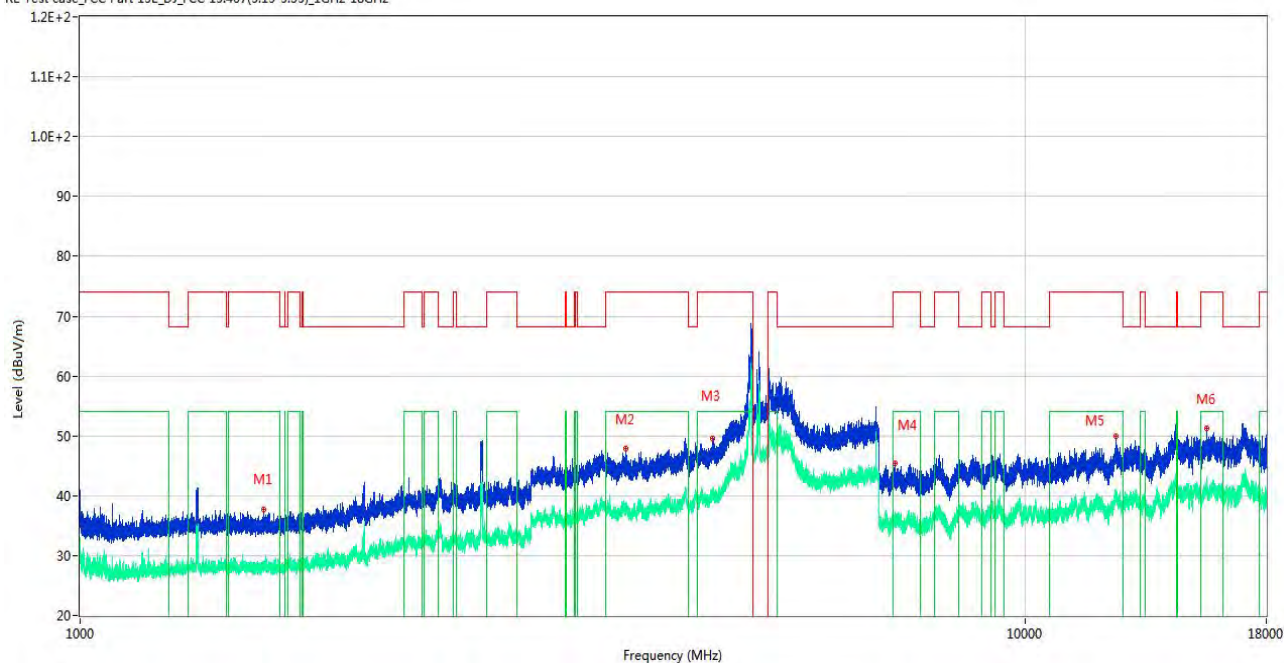
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.700	37.79	74.0	36.21	Peak	145.00	100	Horizontal	Pass
1**	1506.700	29.01	54.0	24.99	AV	145.00	100	Horizontal	Pass
2	4361.400	48.78	74.0	25.22	Peak	154.00	100	Horizontal	Pass
2**	4361.400	39.87	54.0	14.13	AV	154.00	100	Horizontal	Pass
3	4914.000	52.14	74.0	21.86	Peak	41.00	150	Horizontal	Pass
3**	4914.000	42.42	54.0	11.58	AV	41.00	150	Horizontal	Pass
4	7541.650	45.77	74.0	28.23	Peak	104.00	300	Horizontal	Pass
4**	7541.650	35.90	54.0	18.10	AV	104.00	300	Horizontal	Pass
5	12567.725	48.84	74.0	25.16	Peak	154.00	100	Horizontal	Pass
5**	12567.725	38.59	54.0	15.41	AV	154.00	100	Horizontal	Pass
6	15813.112	50.45	74.0	23.55	Peak	128.00	400	Horizontal	Pass
6**	15813.112	41.16	54.0	12.84	AV	128.00	400	Horizontal	Pass

60 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

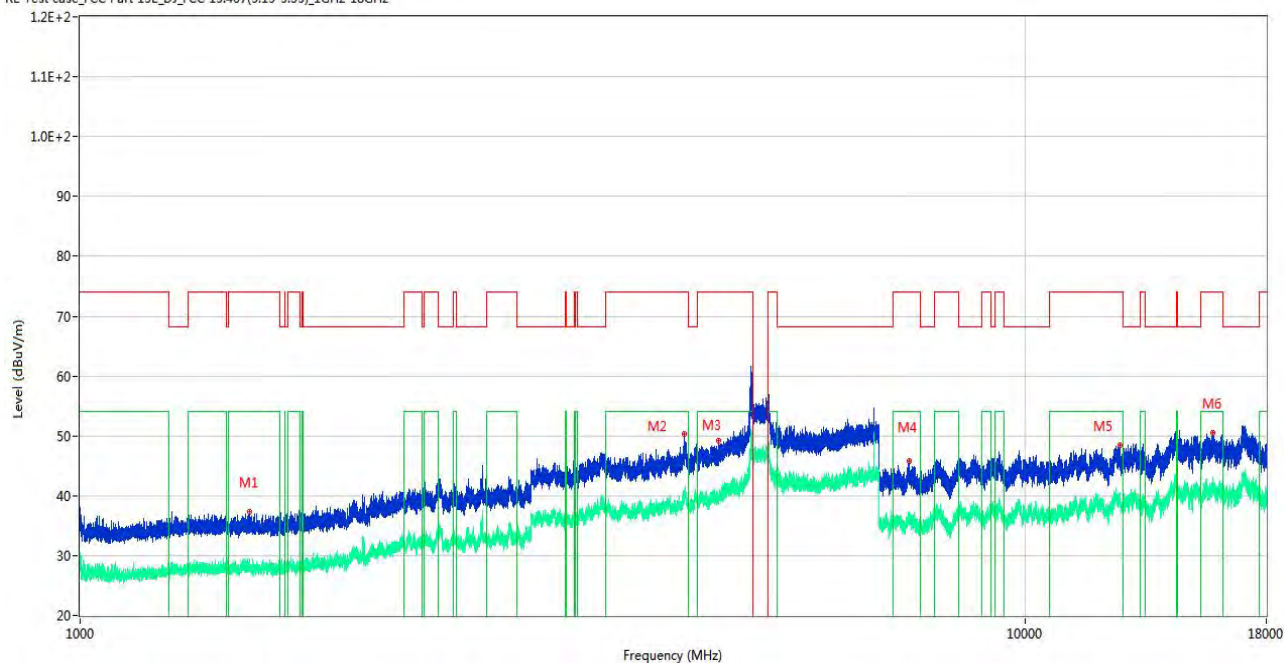
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.900	37.72	74.0	36.28	Peak	308.00	300	Vertical	Pass
1**	1562.900	29.04	54.0	24.96	AV	308.00	300	Vertical	Pass
2	3784.000	47.82	74.0	26.18	Peak	119.00	150	Vertical	Pass
2**	3784.000	37.16	54.0	16.84	AV	119.00	150	Vertical	Pass
3	4672.800	49.50	74.0	24.50	Peak	214.00	150	Vertical	Pass
3**	4672.800	39.87	54.0	14.13	AV	214.00	150	Vertical	Pass
4	7279.737	45.38	74.0	28.62	Peak	315.00	300	Vertical	Pass
4**	7279.737	35.77	54.0	18.23	AV	315.00	300	Vertical	Pass
5	12480.037	49.91	74.0	24.09	Peak	315.00	100	Vertical	Pass
5**	12480.037	40.42	54.0	13.58	AV	315.00	100	Vertical	Pass
6	15576.863	51.20	74.0	22.80	Peak	205.00	200	Vertical	Pass
6**	15576.863	41.09	54.0	12.91	AV	205.00	200	Vertical	Pass

80 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

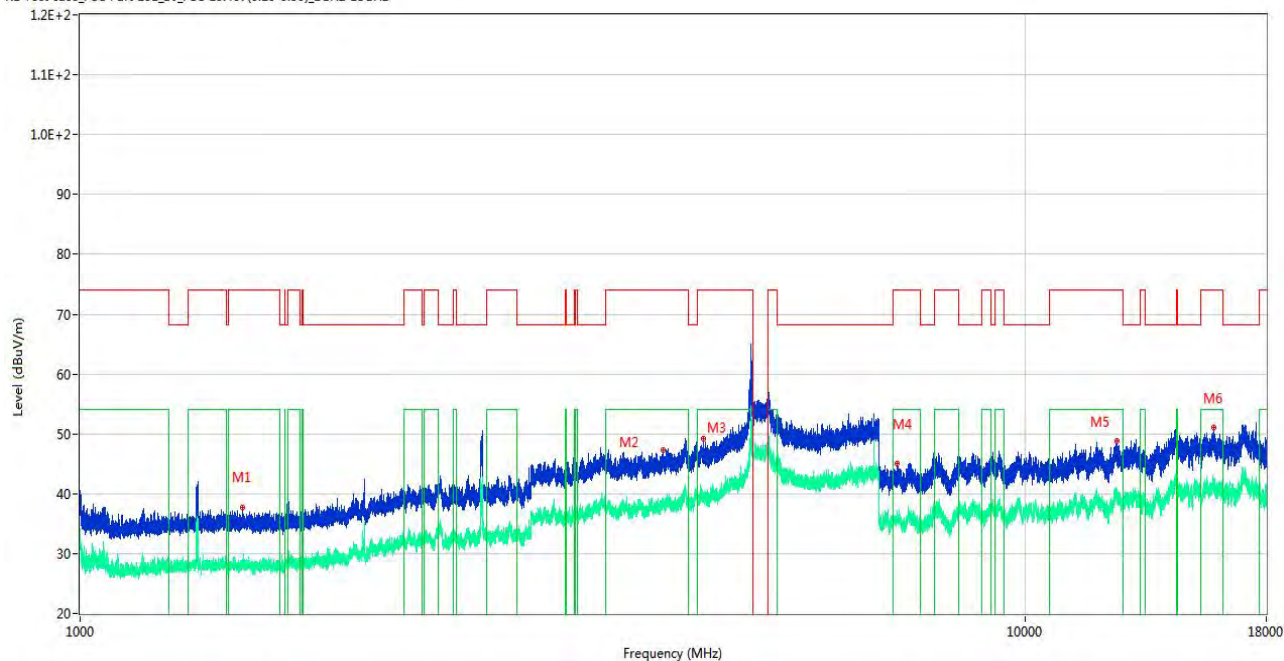
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.800	37.30	74.0	36.70	Peak	77.00	400	Horizontal	Pass
1**	1510.800	28.05	54.0	25.95	AV	77.00	400	Horizontal	Pass
2	4364.000	50.30	74.0	23.70	Peak	286.00	200	Horizontal	Pass
2**	4364.000	40.37	54.0	13.63	AV	286.00	200	Horizontal	Pass
3	4734.200	49.24	74.0	24.76	Peak	360.00	150	Horizontal	Pass
3**	4734.200	39.45	54.0	14.55	AV	360.00	150	Horizontal	Pass
4	7532.163	45.74	74.0	28.26	Peak	215.00	300	Horizontal	Pass
4**	7532.163	35.90	54.0	18.10	AV	215.00	300	Horizontal	Pass
5	12599.349	48.41	74.0	25.59	Peak	360.00	200	Horizontal	Pass
5**	12599.349	39.08	54.0	14.92	AV	360.00	200	Horizontal	Pass
6	15810.224	50.47	74.0	23.53	Peak	255.00	100	Horizontal	Pass
6**	15810.224	41.12	54.0	12.88	AV	255.00	100	Horizontal	Pass

80 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

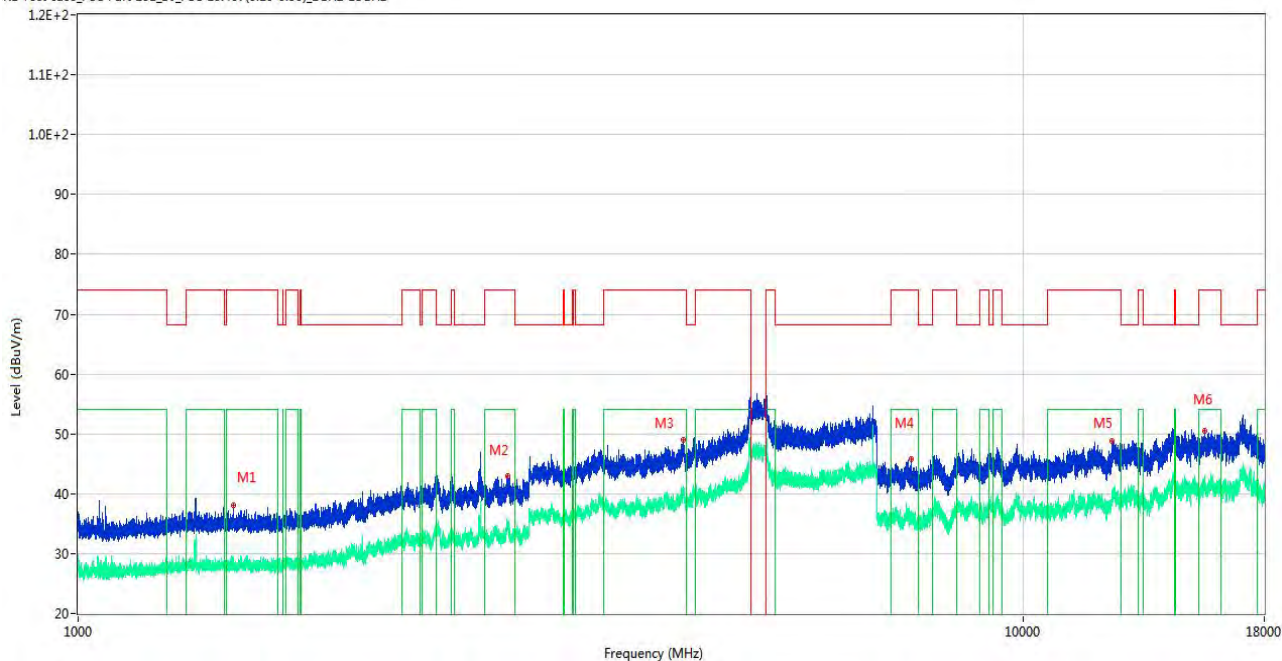
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.000	37.74	74.0	36.26	Peak	74.00	200	Vertical	Pass
1**	1484.000	27.75	54.0	26.25	AV	74.00	200	Vertical	Pass
2	4136.400	47.26	74.0	26.74	Peak	255.00	150	Vertical	Pass
2**	4136.400	39.00	54.0	15.00	AV	255.00	150	Vertical	Pass
3	4565.400	49.13	74.0	24.87	Peak	105.00	150	Vertical	Pass
3**	4565.400	38.74	54.0	15.26	AV	105.00	150	Vertical	Pass
4	7319.125	45.05	74.0	28.95	Peak	120.00	300	Vertical	Pass
4**	7319.125	35.82	54.0	18.18	AV	120.00	300	Vertical	Pass
5	12525.175	48.77	74.0	25.23	Peak	320.00	200	Vertical	Pass
5**	12525.175	38.92	54.0	15.08	AV	320.00	200	Vertical	Pass
6	15837.000	50.99	74.0	23.01	Peak	302.00	100	Vertical	Pass
6**	15837.000	41.32	54.0	12.68	AV	302.00	100	Vertical	Pass

80 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

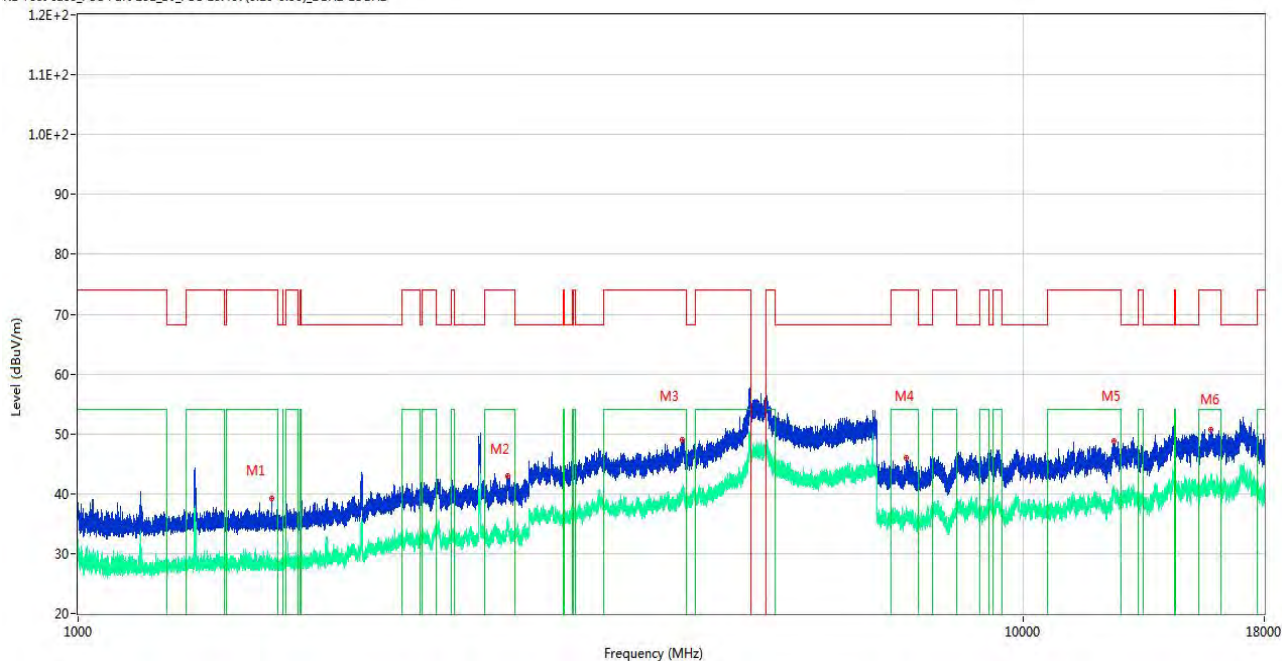
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.500	38.08	74.0	35.92	Peak	259.00	100	Horizontal	Pass
1**	1458.500	28.26	54.0	25.74	AV	259.00	100	Horizontal	Pass
2	2852.100	43.00	74.0	31.00	Peak	0.00	150	Horizontal	Pass
2**	2852.100	34.05	54.0	19.95	AV	0.00	150	Horizontal	Pass
3	4367.200	49.05	74.0	24.95	Peak	294.00	100	Horizontal	Pass
3**	4367.200	40.20	54.0	13.80	AV	294.00	100	Horizontal	Pass
4	7609.212	45.74	74.0	28.26	Peak	309.00	100	Horizontal	Pass
4**	7609.212	35.86	54.0	18.14	AV	309.00	100	Horizontal	Pass
5	12428.287	48.74	74.0	25.26	Peak	64.00	100	Horizontal	Pass
5**	12428.287	38.72	54.0	15.28	AV	64.00	100	Horizontal	Pass
6	15578.438	50.54	74.0	23.46	Peak	111.00	100	Horizontal	Pass
6**	15578.438	41.51	54.0	12.49	AV	111.00	100	Horizontal	Pass

80 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

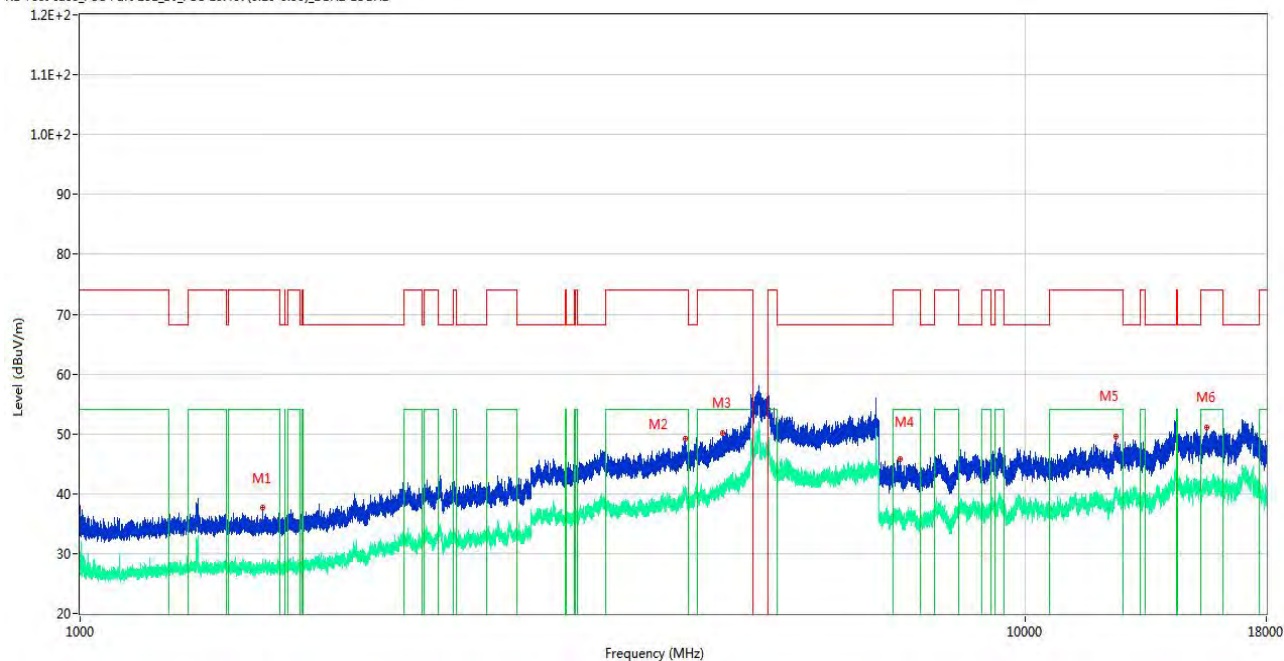
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.500	39.14	74.0	34.86	Peak	62.00	100	Vertical	Pass
1**	1601.500	29.46	54.0	24.54	AV	62.00	100	Vertical	Pass
2	2847.700	42.95	74.0	31.05	Peak	38.00	150	Vertical	Pass
2**	2847.700	34.84	54.0	19.16	AV	38.00	150	Vertical	Pass
3	4363.000	49.04	74.0	24.96	Peak	157.00	400	Vertical	Pass
3**	4363.000	40.30	54.0	13.70	AV	157.00	400	Vertical	Pass
4	7520.950	45.96	74.0	28.04	Peak	286.00	200	Vertical	Pass
4**	7520.950	37.22	54.0	16.78	AV	286.00	200	Vertical	Pass
5	12473.713	48.84	74.0	25.16	Peak	65.00	200	Vertical	Pass
5**	12473.713	39.99	54.0	14.01	AV	65.00	200	Vertical	Pass
6	15815.999	50.74	74.0	23.26	Peak	248.00	400	Vertical	Pass
6**	15815.999	42.19	54.0	11.81	AV	248.00	400	Vertical	Pass

80 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

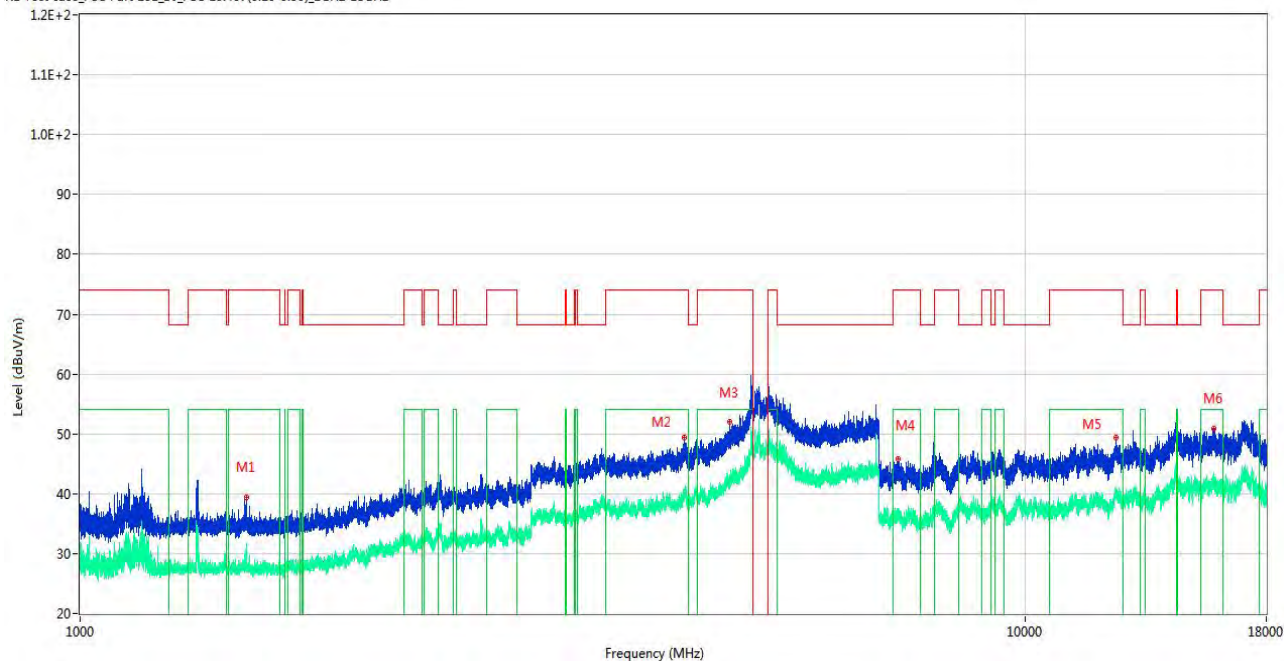
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.600	37.64	74.0	36.36	Peak	90.00	300	Horizontal	Pass
1**	1559.600	27.46	54.0	26.54	AV	90.00	300	Horizontal	Pass
2	4372.000	49.17	74.0	24.83	Peak	23.00	100	Horizontal	Pass
2**	4372.000	40.56	54.0	13.44	AV	23.00	100	Horizontal	Pass
3	4780.200	50.13	74.0	23.87	Peak	23.00	150	Horizontal	Pass
3**	4780.200	40.60	54.0	13.40	AV	23.00	150	Horizontal	Pass
4	7382.950	45.72	74.0	28.28	Peak	258.00	300	Horizontal	Pass
4**	7382.950	36.32	54.0	17.68	AV	258.00	300	Horizontal	Pass
5	12474.575	49.60	74.0	24.40	Peak	258.00	150	Horizontal	Pass
5**	12474.575	39.74	54.0	14.26	AV	258.00	150	Horizontal	Pass
6	15554.288	51.16	74.0	22.84	Peak	1.00	200	Horizontal	Pass
6**	15554.288	41.44	54.0	12.56	AV	1.00	200	Horizontal	Pass

80 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

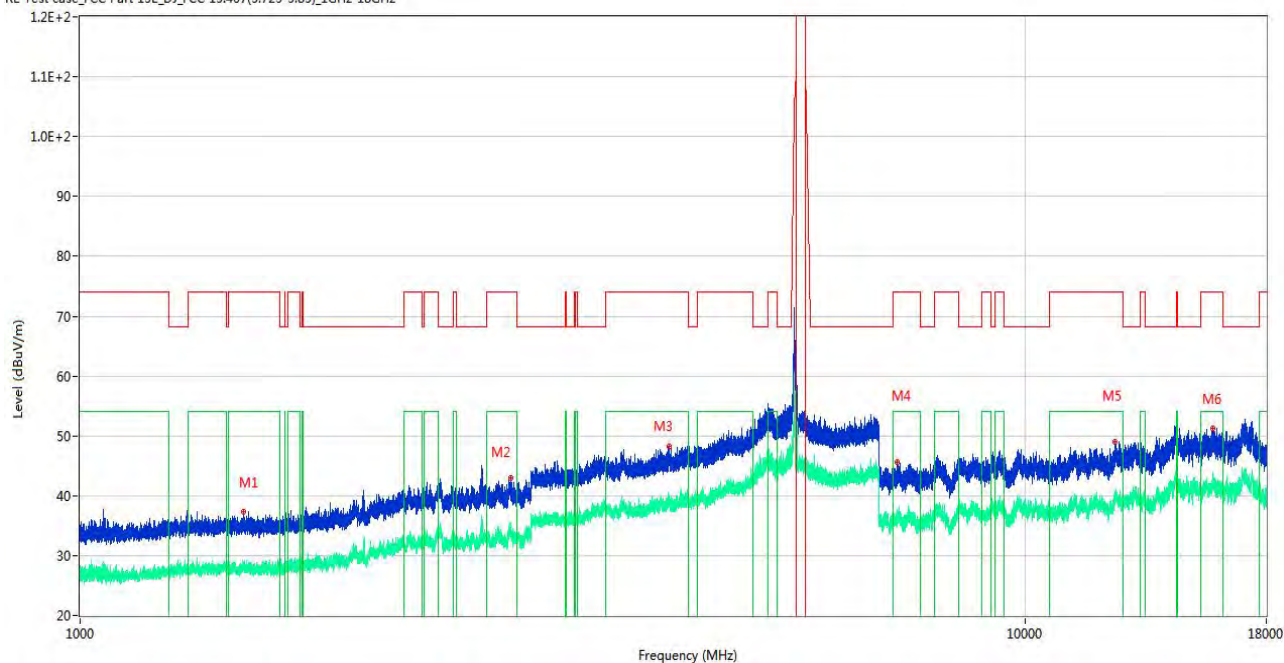
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	39.41	74.0	34.59	Peak	234.00	200	Vertical	Pass
1**	1499.400	27.17	54.0	26.83	AV	234.00	200	Vertical	Pass
2	4360.000	49.37	74.0	24.63	Peak	26.00	400	Vertical	Pass
2**	4360.000	39.89	54.0	14.11	AV	26.00	400	Vertical	Pass
3	4865.800	52.08	74.0	21.92	Peak	151.00	150	Vertical	Pass
3**	4865.800	41.48	54.0	12.52	AV	151.00	150	Vertical	Pass
4	7338.962	45.88	74.0	28.12	Peak	209.00	100	Vertical	Pass
4**	7338.962	36.50	54.0	17.50	AV	209.00	100	Vertical	Pass
5	12486.362	49.41	74.0	24.59	Peak	135.00	150	Vertical	Pass
5**	12486.362	40.29	54.0	13.71	AV	135.00	150	Vertical	Pass
6	15832.013	50.91	74.0	23.09	Peak	360.00	400	Vertical	Pass
6**	15832.013	41.67	54.0	12.33	AV	360.00	400	Vertical	Pass

10 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

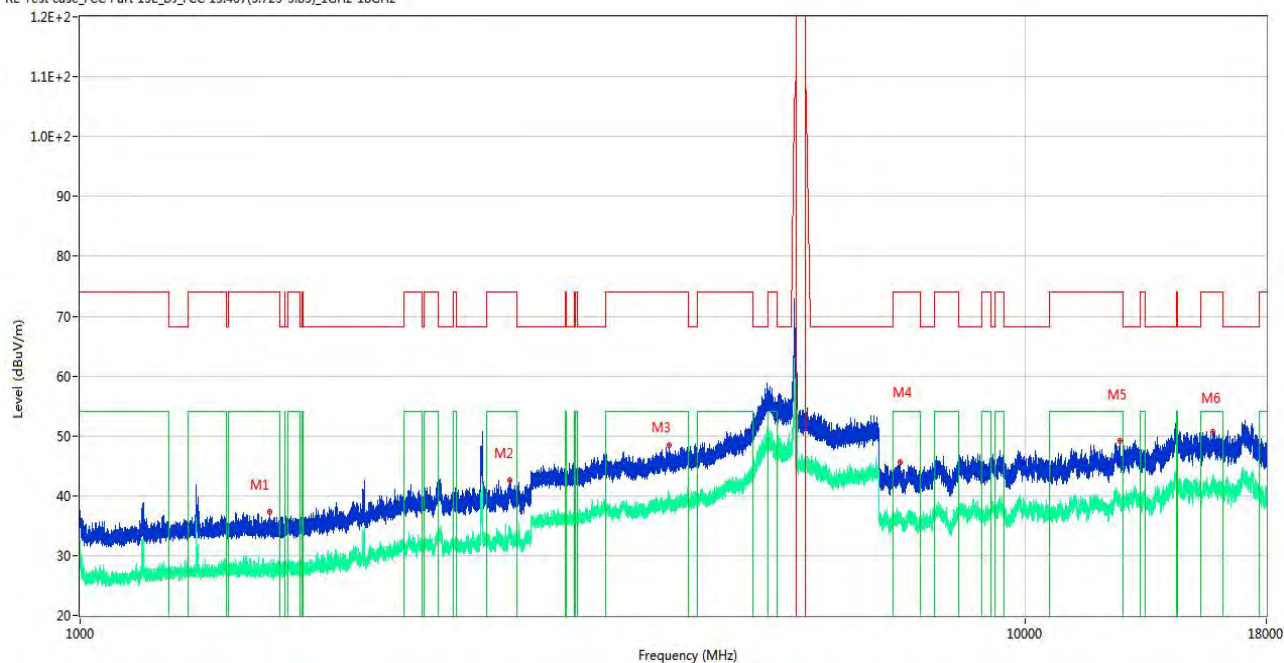
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.200	37.40	74.0	36.60	Peak	47.00	400	Horizontal	Pass
1**	1490.200	27.95	54.0	26.05	AV	47.00	400	Horizontal	Pass
2	2856.100	42.96	74.0	31.04	Peak	220.00	150	Horizontal	Pass
2**	2856.100	35.04	54.0	18.96	AV	220.00	150	Horizontal	Pass
3	4201.000	48.25	74.0	25.75	Peak	308.00	100	Horizontal	Pass
3**	4201.000	39.84	54.0	14.16	AV	308.00	100	Horizontal	Pass
4	7320.563	45.65	74.0	28.35	Peak	0.00	200	Horizontal	Pass
4**	7320.563	37.42	54.0	16.58	AV	0.00	200	Horizontal	Pass
5	12449.563	48.99	74.0	25.01	Peak	0.00	200	Horizontal	Pass
5**	12449.563	39.67	54.0	14.33	AV	0.00	200	Horizontal	Pass
6	15790.800	51.23	74.0	22.77	Peak	214.00	200	Horizontal	Pass
6**	15790.800	41.59	54.0	12.41	AV	214.00	200	Horizontal	Pass

10 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

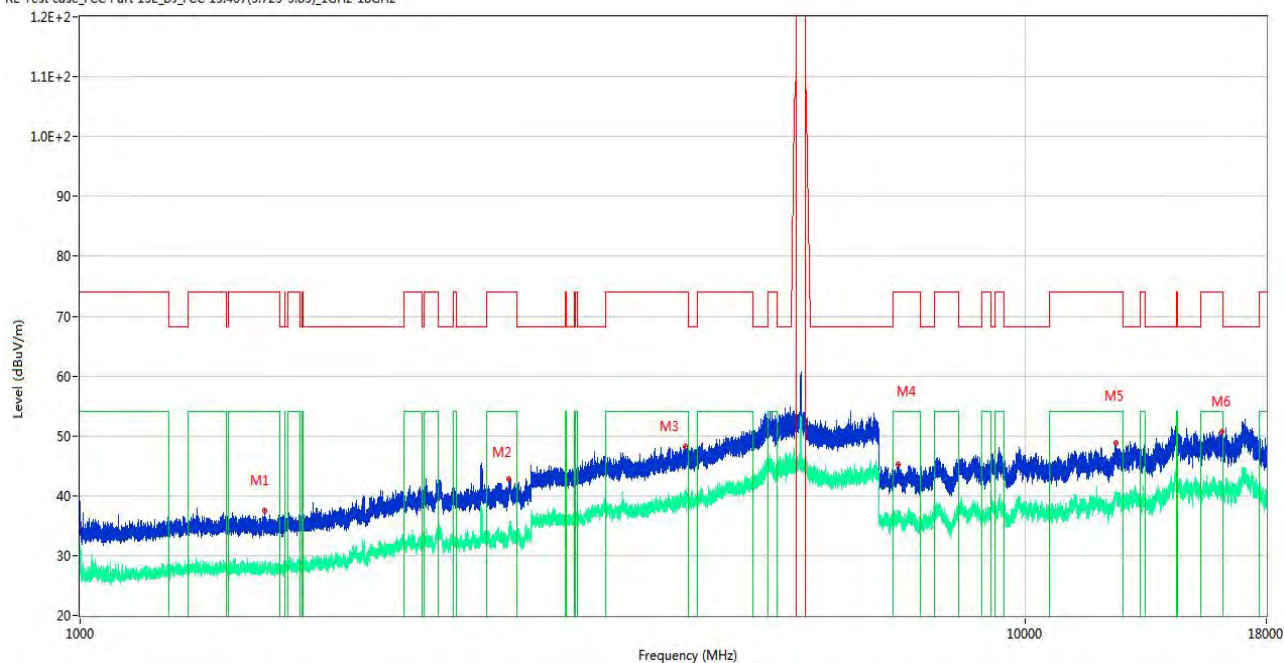
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.600	37.39	74.0	36.61	Peak	52.00	300	Vertical	Pass
1**	1588.600	28.75	54.0	25.25	AV	52.00	300	Vertical	Pass
2	2851.900	42.58	74.0	31.42	Peak	210.00	150	Vertical	Pass
2**	2851.900	34.18	54.0	19.82	AV	210.00	150	Vertical	Pass
3	4200.200	48.40	74.0	25.60	Peak	230.00	300	Vertical	Pass
3**	4200.200	39.39	54.0	14.61	AV	230.00	300	Vertical	Pass
4	7378.350	45.53	74.0	28.47	Peak	315.00	100	Vertical	Pass
4**	7378.350	35.82	54.0	18.18	AV	315.00	100	Vertical	Pass
5	12597.338	49.18	74.0	24.82	Peak	0.00	150	Vertical	Pass
5**	12597.338	39.51	54.0	14.49	AV	0.00	150	Vertical	Pass
6	15815.999	50.63	74.0	23.37	Peak	360.00	300	Vertical	Pass
6**	15815.999	41.71	54.0	12.29	AV	360.00	300	Vertical	Pass

10 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

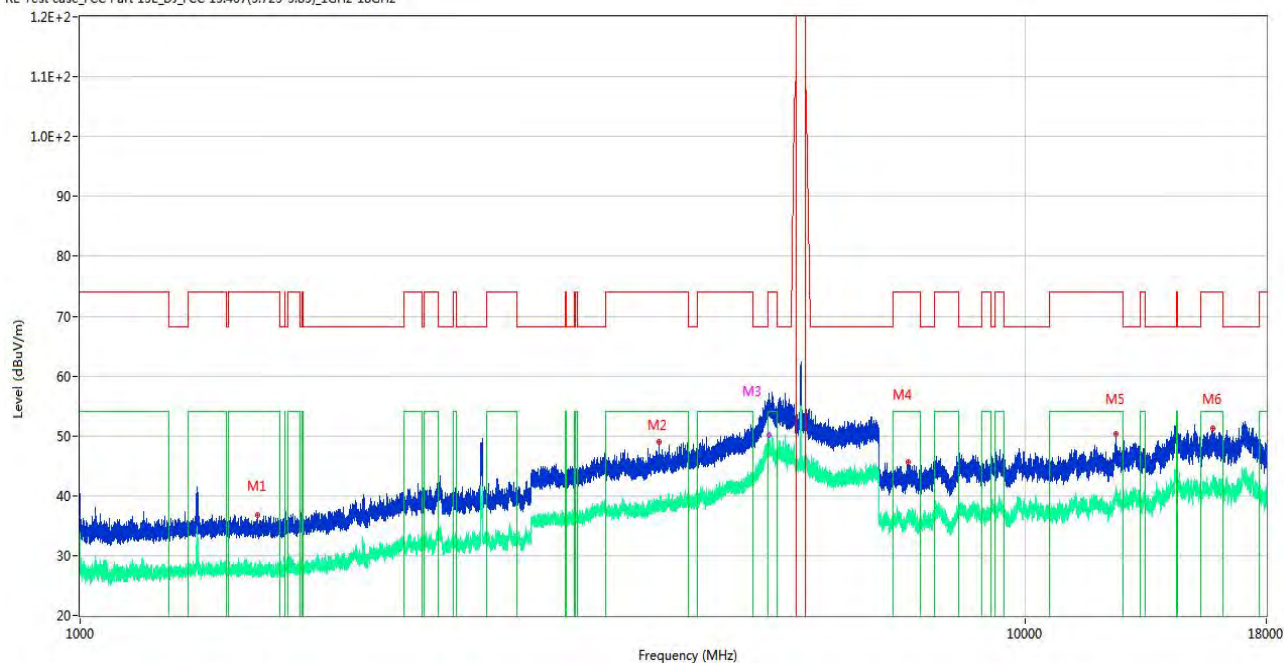
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.800	37.55	74.0	36.45	Peak	302.00	200	Horizontal	Pass
1**	1566.800	27.77	54.0	26.23	AV	302.00	200	Horizontal	Pass
2	2842.800	42.71	74.0	31.29	Peak	238.00	150	Horizontal	Pass
2**	2842.800	33.90	54.0	20.10	AV	238.00	150	Horizontal	Pass
3	4366.200	48.27	74.0	25.73	Peak	215.00	300	Horizontal	Pass
3**	4366.200	39.67	54.0	14.33	AV	215.00	300	Horizontal	Pass
4	7331.775	45.19	74.0	28.81	Peak	69.00	200	Horizontal	Pass
4**	7331.775	37.30	54.0	16.70	AV	69.00	200	Horizontal	Pass
5	12484.062	48.75	74.0	25.25	Peak	0.00	150	Horizontal	Pass
5**	12484.062	39.98	54.0	14.02	AV	0.00	150	Horizontal	Pass
6	16136.513	50.78	74.0	23.22	Peak	245.00	400	Horizontal	Pass
6**	16136.513	41.92	54.0	12.08	AV	245.00	400	Horizontal	Pass

10 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

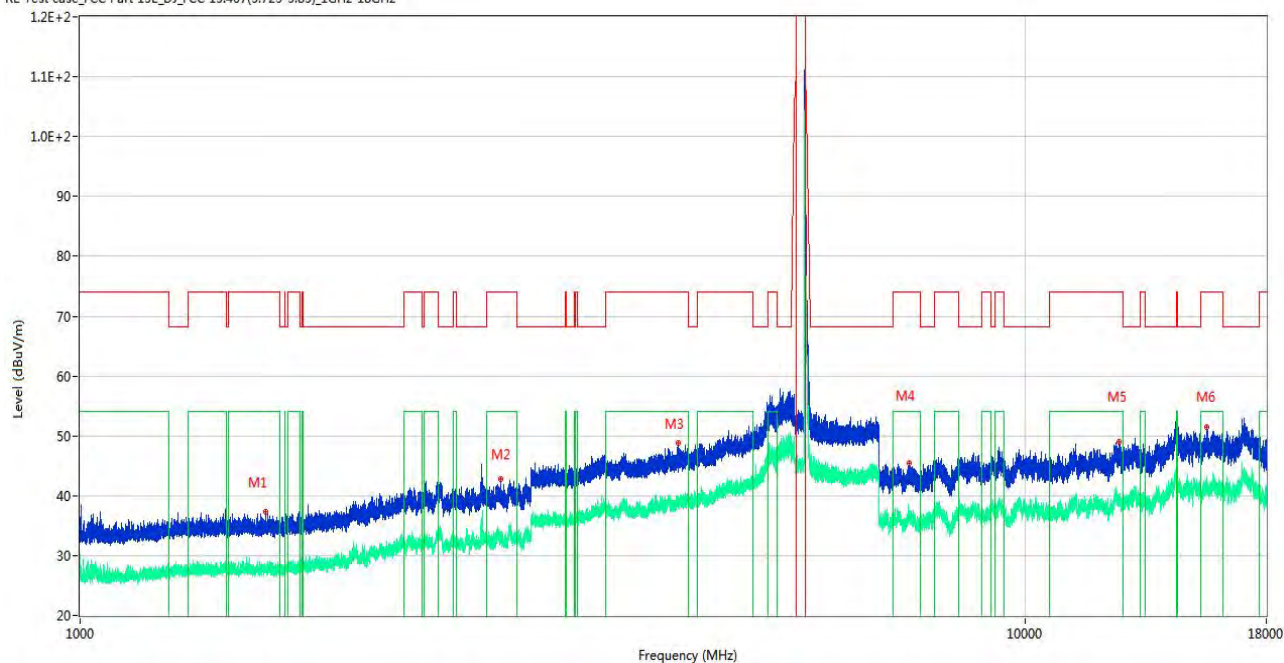
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	36.69	74.0	37.31	Peak	61.00	200	Vertical	Pass
1**	1541.100	28.04	54.0	25.96	AV	61.00	200	Vertical	Pass
2	4094.200	48.98	74.0	25.02	Peak	63.00	300	Vertical	Pass
2**	4094.200	37.97	54.0	16.03	AV	63.00	300	Vertical	Pass
3	5362.400	54.11	74.0	19.89	Peak	190.00	150	Vertical	Pass
3**	5362.400	50.06	54.0	3.94	AV	190.00	150	Vertical	Pass
4	7528.138	45.65	74.0	28.35	Peak	70.00	300	Vertical	Pass
4**	7528.138	36.86	54.0	17.14	AV	70.00	300	Vertical	Pass
5	12483.200	50.34	74.0	23.66	Peak	167.00	200	Vertical	Pass
5**	12483.200	39.51	54.0	14.49	AV	167.00	200	Vertical	Pass
6	15793.950	51.22	74.0	22.78	Peak	272.00	200	Vertical	Pass
6**	15793.950	42.56	54.0	11.44	AV	272.00	200	Vertical	Pass

10 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

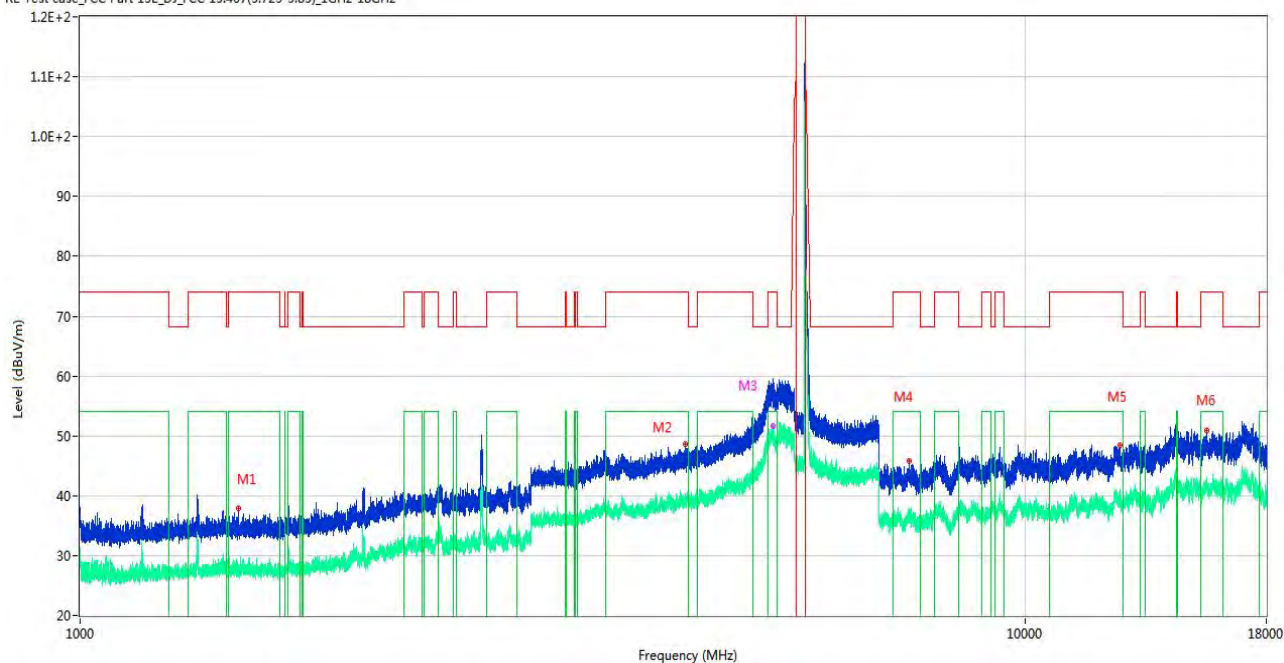
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.000	37.30	74.0	36.70	Peak	306.00	100	Horizontal	Pass
1**	1571.000	28.00	54.0	26.00	AV	306.00	100	Horizontal	Pass
2	2787.900	42.84	74.0	31.16	Peak	314.00	150	Horizontal	Pass
2**	2787.900	32.61	54.0	21.39	AV	314.00	150	Horizontal	Pass
3	4298.800	48.86	74.0	25.14	Peak	306.00	200	Horizontal	Pass
3**	4298.800	38.36	54.0	15.64	AV	306.00	200	Horizontal	Pass
4	7532.450	45.51	74.0	28.49	Peak	0.00	200	Horizontal	Pass
4**	7532.450	37.30	54.0	16.70	AV	0.00	200	Horizontal	Pass
5	12563.700	49.06	74.0	24.94	Peak	241.00	100	Horizontal	Pass
5**	12563.700	39.39	54.0	14.61	AV	241.00	100	Horizontal	Pass
6	15583.162	51.45	74.0	22.55	Peak	300.00	100	Horizontal	Pass
6**	15583.162	41.62	54.0	12.38	AV	300.00	100	Horizontal	Pass

10 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

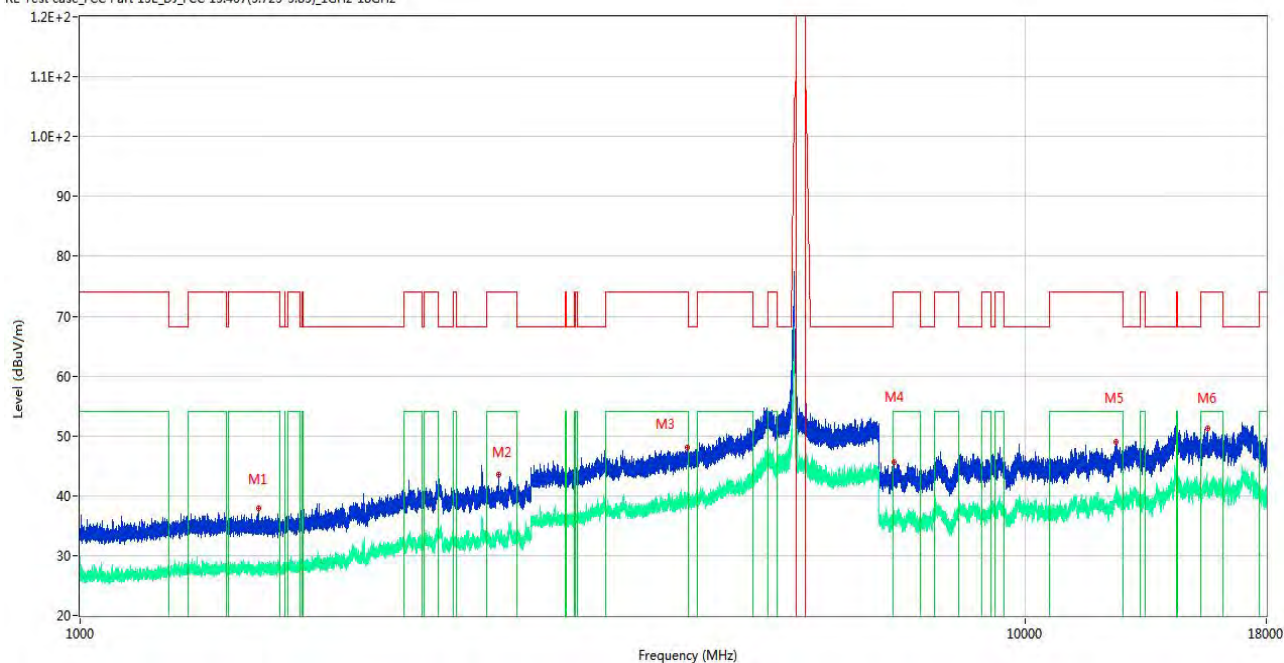
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.700	37.86	74.0	36.14	Peak	28.00	100	Vertical	Pass
1**	1469.700	28.42	54.0	25.58	AV	28.00	100	Vertical	Pass
2	4367.000	48.65	74.0	25.35	Peak	360.00	100	Vertical	Pass
2**	4367.000	39.60	54.0	14.40	AV	360.00	100	Vertical	Pass
3	5415.800	56.83	74.0	17.17	Peak	338.00	150	Vertical	Pass
3**	5415.800	51.56	54.0	2.44	AV	338.00	150	Vertical	Pass
4	7533.887	45.74	74.0	28.26	Peak	0.00	400	Vertical	Pass
4**	7533.887	36.92	54.0	17.08	AV	0.00	400	Vertical	Pass
5	12590.151	48.49	74.0	25.51	Peak	193.00	150	Vertical	Pass
5**	12590.151	39.64	54.0	14.36	AV	193.00	150	Vertical	Pass
6	15573.975	50.91	74.0	23.09	Peak	135.00	100	Vertical	Pass
6**	15573.975	42.39	54.0	11.61	AV	135.00	100	Vertical	Pass

20 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

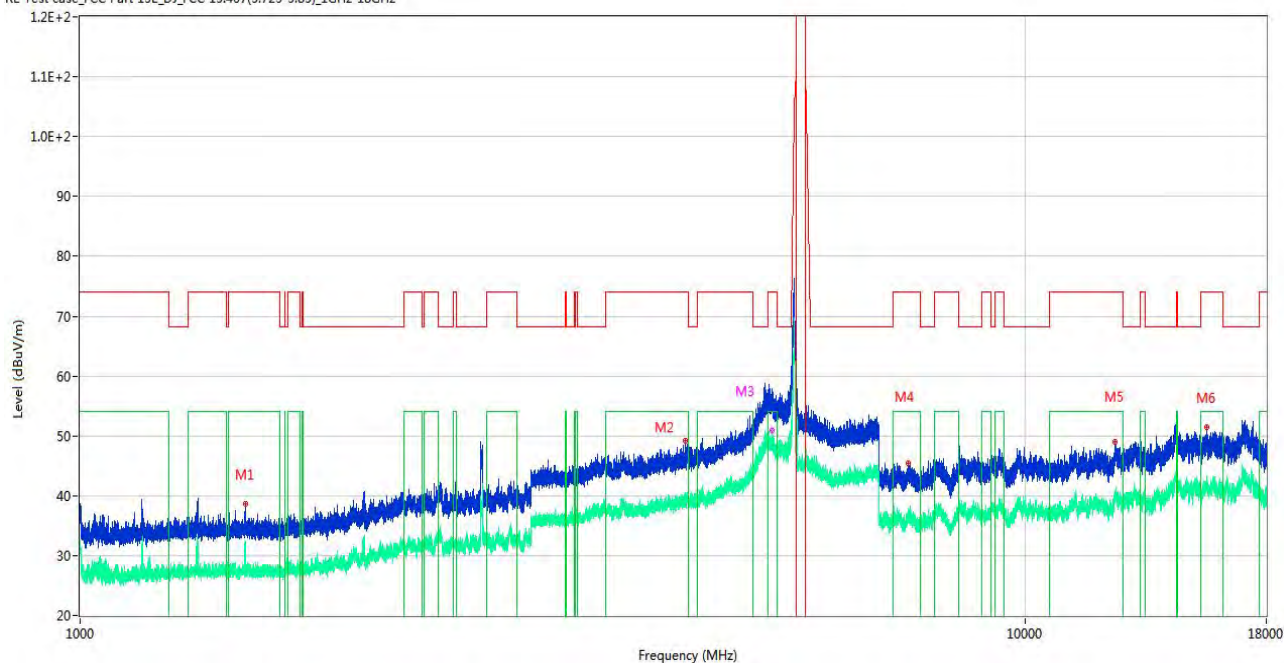
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.900	37.88	74.0	36.12	Peak	1.00	100	Horizontal	Pass
1**	1546.900	27.11	54.0	26.89	AV	1.00	100	Horizontal	Pass
2	2771.000	43.53	74.0	30.47	Peak	360.00	150	Horizontal	Pass
2**	2771.000	33.48	54.0	20.52	AV	360.00	150	Horizontal	Pass
3	4392.200	48.05	74.0	25.95	Peak	14.00	200	Horizontal	Pass
3**	4392.200	39.22	54.0	14.78	AV	14.00	200	Horizontal	Pass
4	7265.075	45.61	74.0	28.39	Peak	218.00	100	Horizontal	Pass
4**	7265.075	35.31	54.0	18.69	AV	218.00	100	Horizontal	Pass
5	12479.750	48.97	74.0	25.03	Peak	46.00	200	Horizontal	Pass
5**	12479.750	39.60	54.0	14.40	AV	46.00	200	Horizontal	Pass
6	15591.037	51.34	74.0	22.66	Peak	360.00	100	Horizontal	Pass
6**	15591.037	41.45	54.0	12.55	AV	360.00	100	Horizontal	Pass

20 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

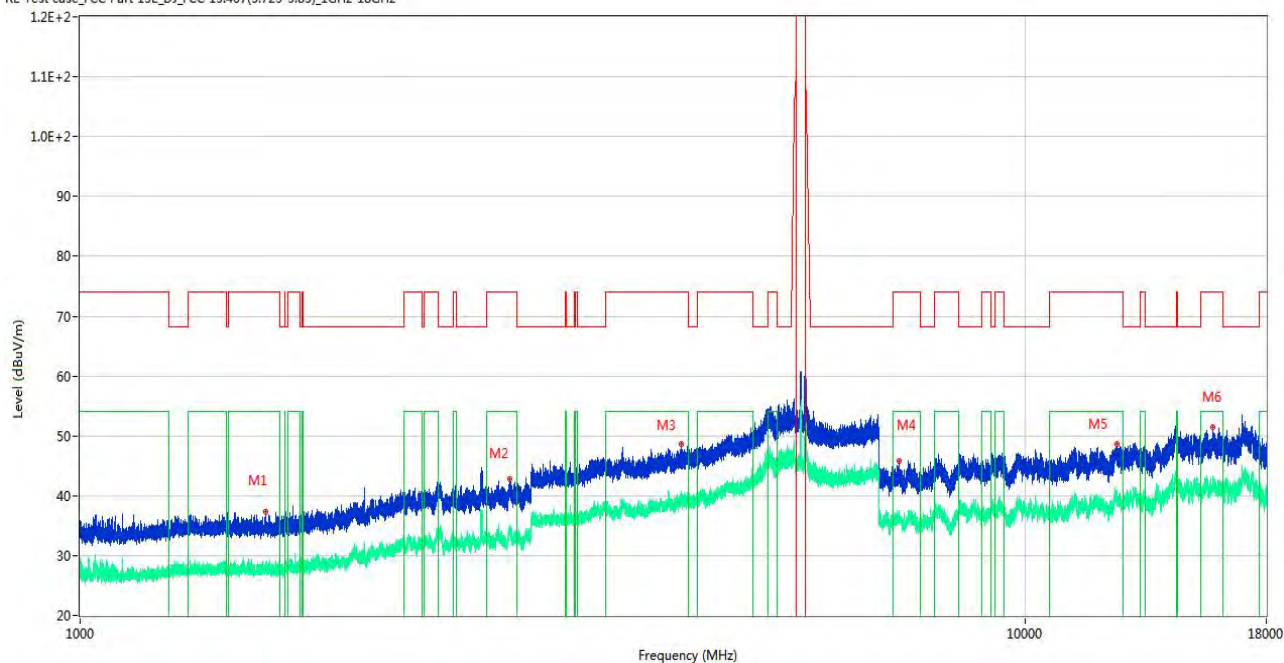
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.600	38.55	74.0	35.45	Peak	30.00	400	Vertical	Pass
1**	1495.600	27.48	54.0	26.52	AV	30.00	400	Vertical	Pass
2	4366.200	49.10	74.0	24.90	Peak	75.00	300	Vertical	Pass
2**	4366.200	39.05	54.0	14.95	AV	75.00	300	Vertical	Pass
3	5397.800	56.27	74.0	17.73	Peak	123.00	150	Vertical	Pass
3**	5397.800	50.85	54.0	3.15	AV	123.00	150	Vertical	Pass
4	7526.700	45.48	74.0	28.52	Peak	239.00	300	Vertical	Pass
4**	7526.700	36.89	54.0	17.11	AV	239.00	300	Vertical	Pass
5	12458.474	49.03	74.0	24.97	Peak	215.00	200	Vertical	Pass
5**	12458.474	39.79	54.0	14.21	AV	215.00	200	Vertical	Pass
6	15588.938	51.42	74.0	22.58	Peak	140.00	200	Vertical	Pass
6**	15588.938	43.30	54.0	10.70	AV	140.00	200	Vertical	Pass

20 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

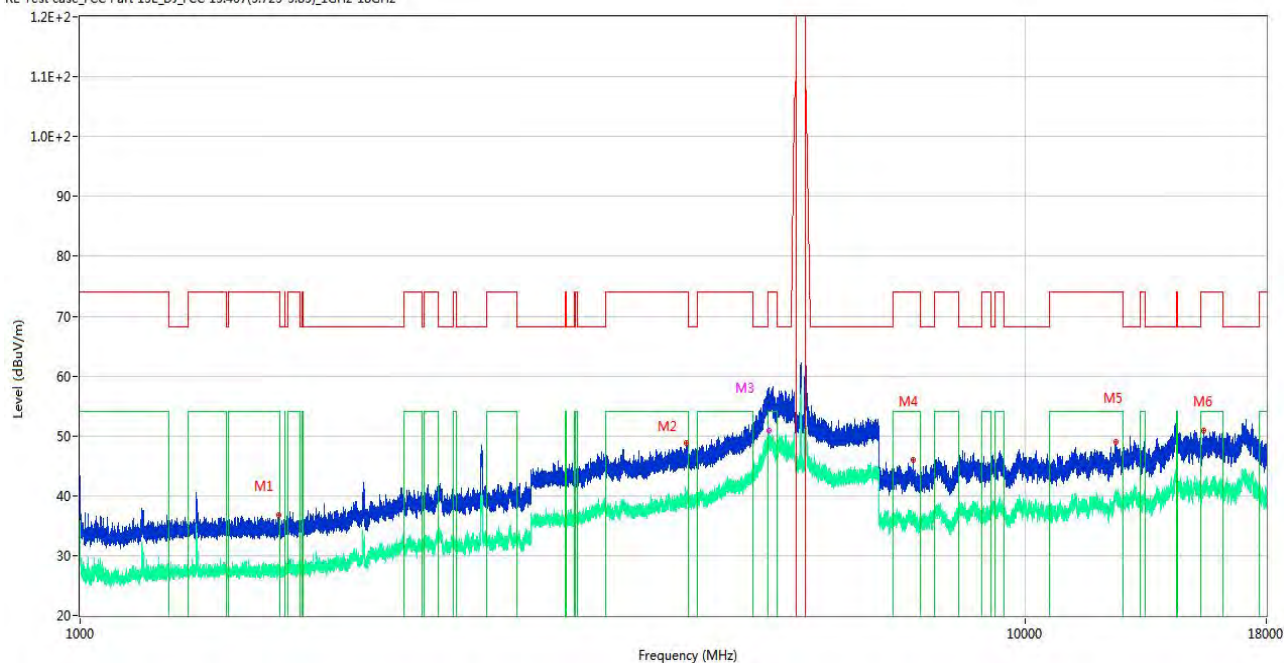
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.700	37.29	74.0	36.71	Peak	178.00	200	Horizontal	Pass
1**	1572.700	28.22	54.0	25.78	AV	178.00	200	Horizontal	Pass
2	2846.300	42.70	74.0	31.30	Peak	268.00	150	Horizontal	Pass
2**	2846.300	33.97	54.0	20.03	AV	268.00	150	Horizontal	Pass
3	4330.600	48.57	74.0	25.43	Peak	232.00	100	Horizontal	Pass
3**	4330.600	40.18	54.0	13.82	AV	232.00	100	Horizontal	Pass
4	7363.687	45.88	74.0	28.12	Peak	13.00	400	Horizontal	Pass
4**	7363.687	36.53	54.0	17.47	AV	13.00	400	Horizontal	Pass
5	12499.588	48.56	74.0	25.44	Peak	289.00	200	Horizontal	Pass
5**	12499.588	39.97	54.0	14.03	AV	289.00	200	Horizontal	Pass
6	15814.950	51.47	74.0	22.53	Peak	298.00	200	Horizontal	Pass
6**	15814.950	42.81	54.0	11.19	AV	298.00	200	Horizontal	Pass

20 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

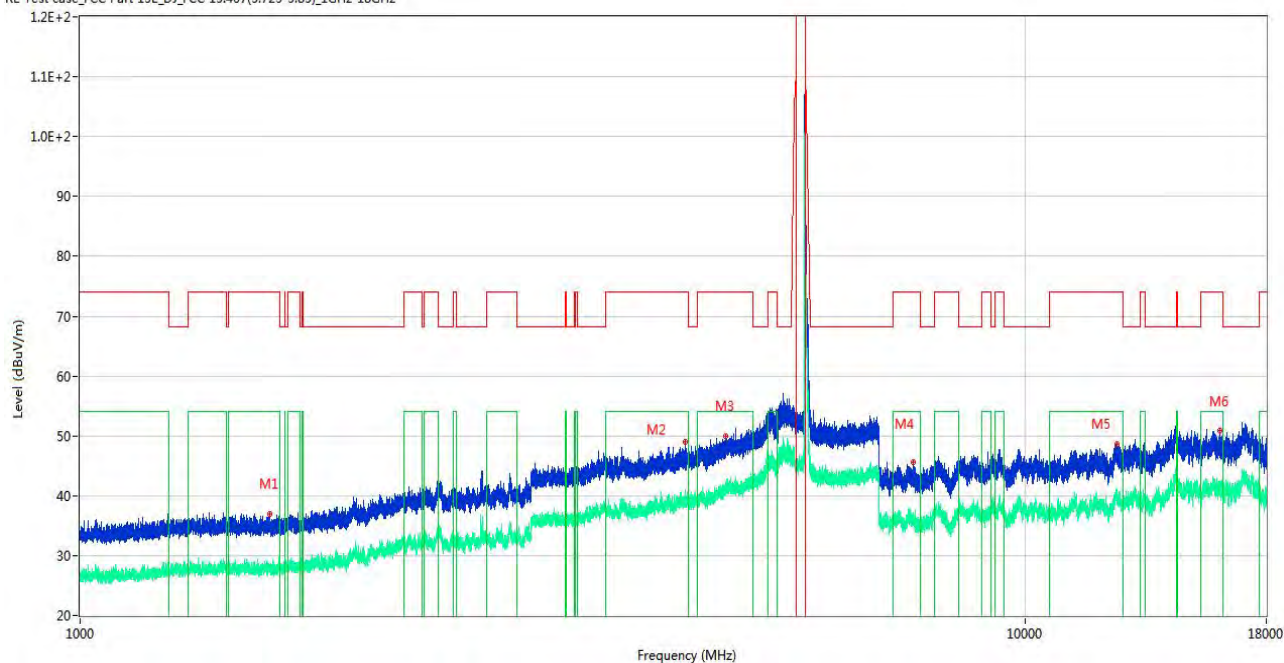
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.800	36.79	74.0	37.21	Peak	360.00	100	Vertical	Pass
1**	1622.800	27.08	54.0	26.92	AV	360.00	100	Vertical	Pass
2	4385.000	48.79	74.0	25.21	Peak	28.00	300	Vertical	Pass
2**	4385.000	39.85	54.0	14.15	AV	28.00	300	Vertical	Pass
3	5362.200	55.43	74.0	18.57	Peak	105.00	150	Vertical	Pass
3**	5362.200	50.90	54.0	3.10	AV	105.00	150	Vertical	Pass
4	7623.300	45.95	74.0	28.05	Peak	97.00	100	Vertical	Pass
4**	7623.300	36.12	54.0	17.88	AV	97.00	100	Vertical	Pass
5	12475.150	48.97	74.0	25.03	Peak	145.00	100	Vertical	Pass
5**	12475.150	39.65	54.0	14.35	AV	145.00	100	Vertical	Pass
6	15456.375	50.81	74.0	23.19	Peak	188.00	100	Vertical	Pass
6**	15456.375	42.00	54.0	12.00	AV	188.00	100	Vertical	Pass

20 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

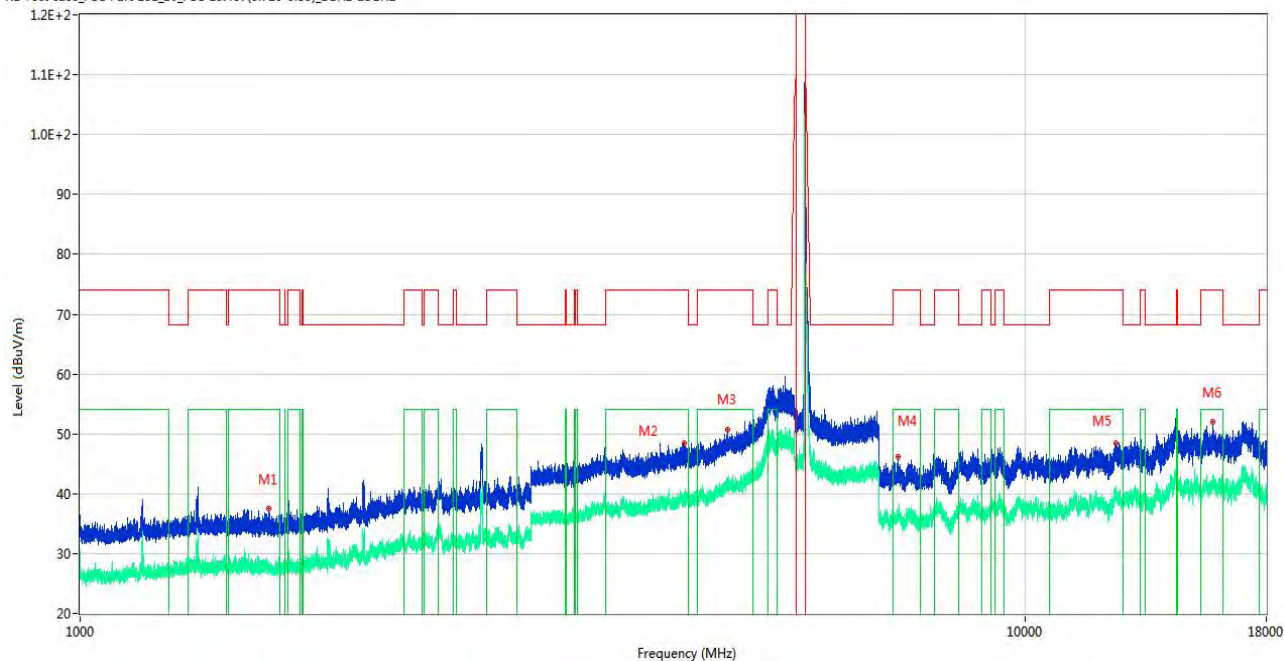
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.300	37.02	74.0	36.98	Peak	360.00	200	Horizontal	Pass
1**	1586.300	28.41	54.0	25.59	AV	360.00	200	Horizontal	Pass
2	4367.400	49.00	74.0	25.00	Peak	236.00	300	Horizontal	Pass
2**	4367.400	39.34	54.0	14.66	AV	236.00	300	Horizontal	Pass
3	4818.600	49.91	74.0	24.09	Peak	360.00	150	Horizontal	Pass
3**	4818.600	40.64	54.0	13.36	AV	360.00	150	Horizontal	Pass
4	7613.237	45.52	74.0	28.48	Peak	140.00	100	Horizontal	Pass
4**	7613.237	36.01	54.0	17.99	AV	140.00	100	Horizontal	Pass
5	12501.313	48.65	74.0	25.35	Peak	164.00	150	Horizontal	Pass
5**	12501.313	39.84	54.0	14.16	AV	164.00	150	Horizontal	Pass
6	16062.488	50.81	74.0	23.19	Peak	107.00	150	Horizontal	Pass
6**	16062.488	41.11	54.0	12.89	AV	107.00	150	Horizontal	Pass

20 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

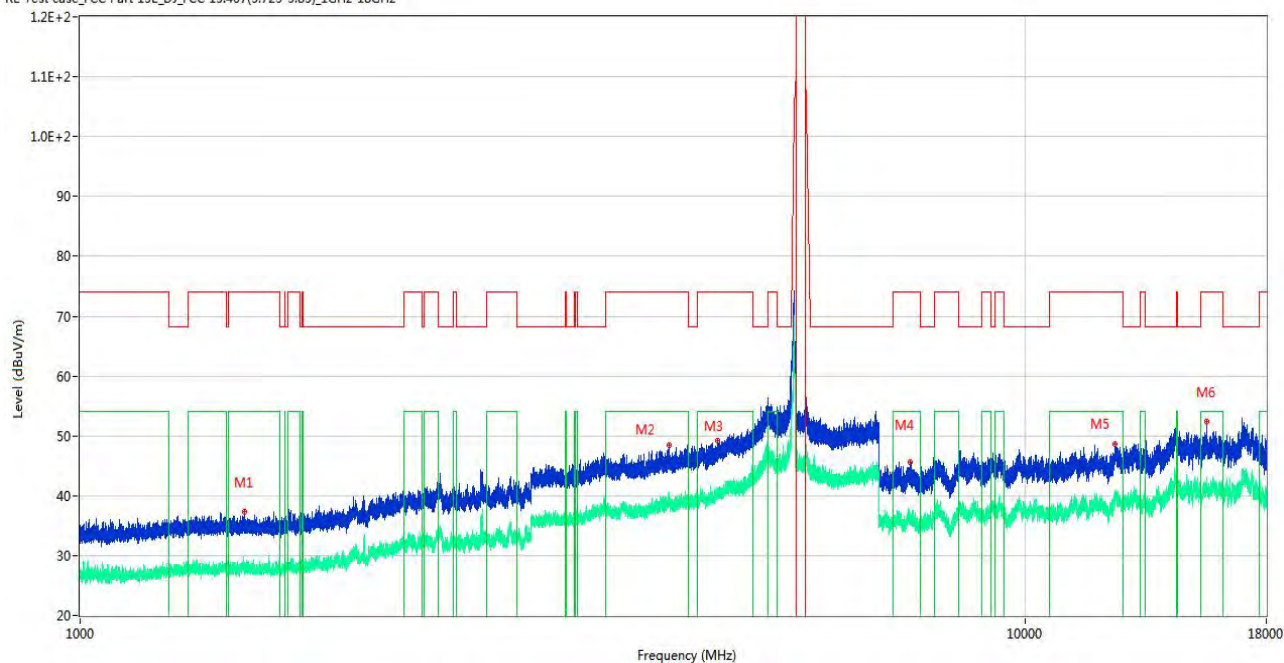
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.200	37.48	74.0	36.52	Peak	194.00	200	Vertical	Pass
1**	1585.200	27.21	54.0	26.79	AV	194.00	200	Vertical	Pass
2	4360.200	48.38	74.0	25.62	Peak	231.00	200	Vertical	Pass
2**	4360.200	38.16	54.0	15.84	AV	231.00	200	Vertical	Pass
3	4842.600	50.66	74.0	23.34	Peak	134.00	150	Vertical	Pass
3**	4842.600	41.56	54.0	12.44	AV	134.00	150	Vertical	Pass
4	7332.350	46.15	74.0	27.85	Peak	360.00	200	Vertical	Pass
4**	7332.350	35.94	54.0	18.06	AV	360.00	200	Vertical	Pass
5	12479.462	48.46	74.0	25.54	Peak	336.00	150	Vertical	Pass
5**	12479.462	40.24	54.0	13.76	AV	336.00	150	Vertical	Pass
6	15806.550	52.02	74.0	21.98	Peak	353.00	150	Vertical	Pass
6**	15806.550	41.51	54.0	12.49	AV	353.00	150	Vertical	Pass

40 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

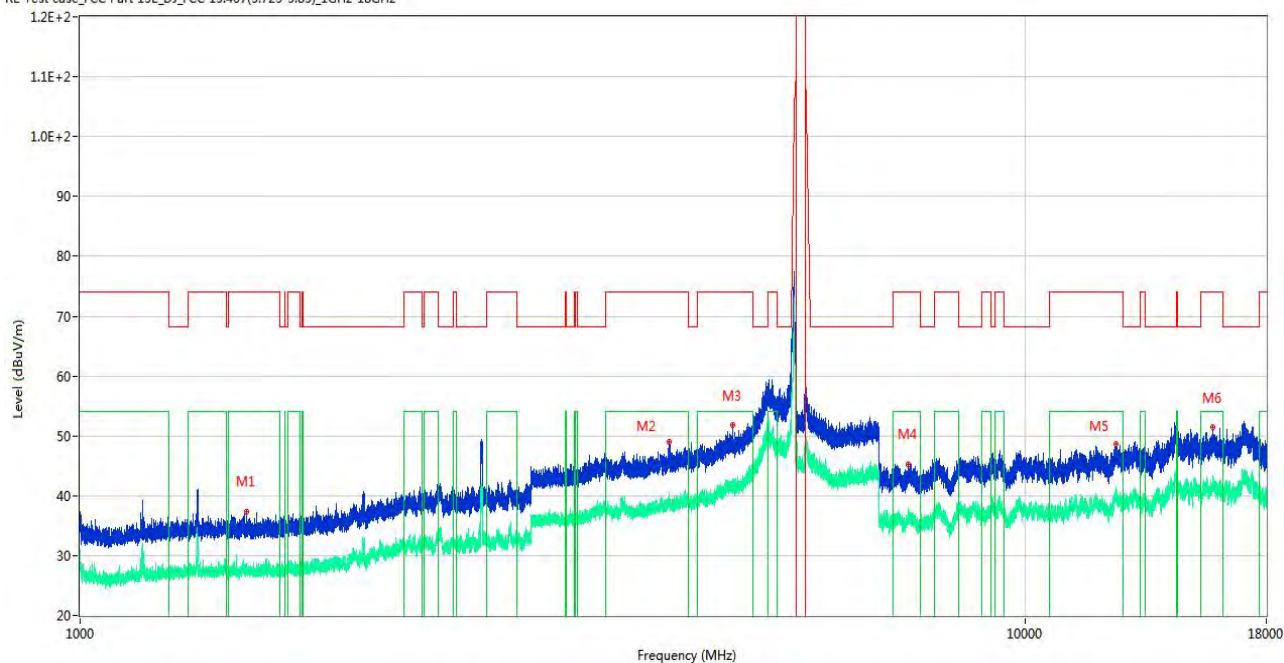
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.300	37.24	74.0	36.76	Peak	324.00	300	Horizontal	Pass
1**	1491.300	27.60	54.0	26.40	AV	324.00	300	Horizontal	Pass
2	4200.800	48.41	74.0	25.59	Peak	360.00	400	Horizontal	Pass
2**	4200.800	39.96	54.0	14.04	AV	360.00	400	Horizontal	Pass
3	4723.200	49.18	74.0	24.82	Peak	250.00	150	Horizontal	Pass
3**	4723.200	39.92	54.0	14.08	AV	250.00	150	Horizontal	Pass
4	7564.650	45.60	74.0	28.40	Peak	213.00	400	Horizontal	Pass
4**	7564.650	36.15	54.0	17.85	AV	213.00	400	Horizontal	Pass
5	12444.387	48.59	74.0	25.41	Peak	187.00	150	Horizontal	Pass
5**	12444.387	39.52	54.0	14.48	AV	187.00	150	Horizontal	Pass
6	15584.213	52.44	74.0	21.56	Peak	276.00	150	Horizontal	Pass
6**	15584.213	41.52	54.0	12.48	AV	276.00	150	Horizontal	Pass

40 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

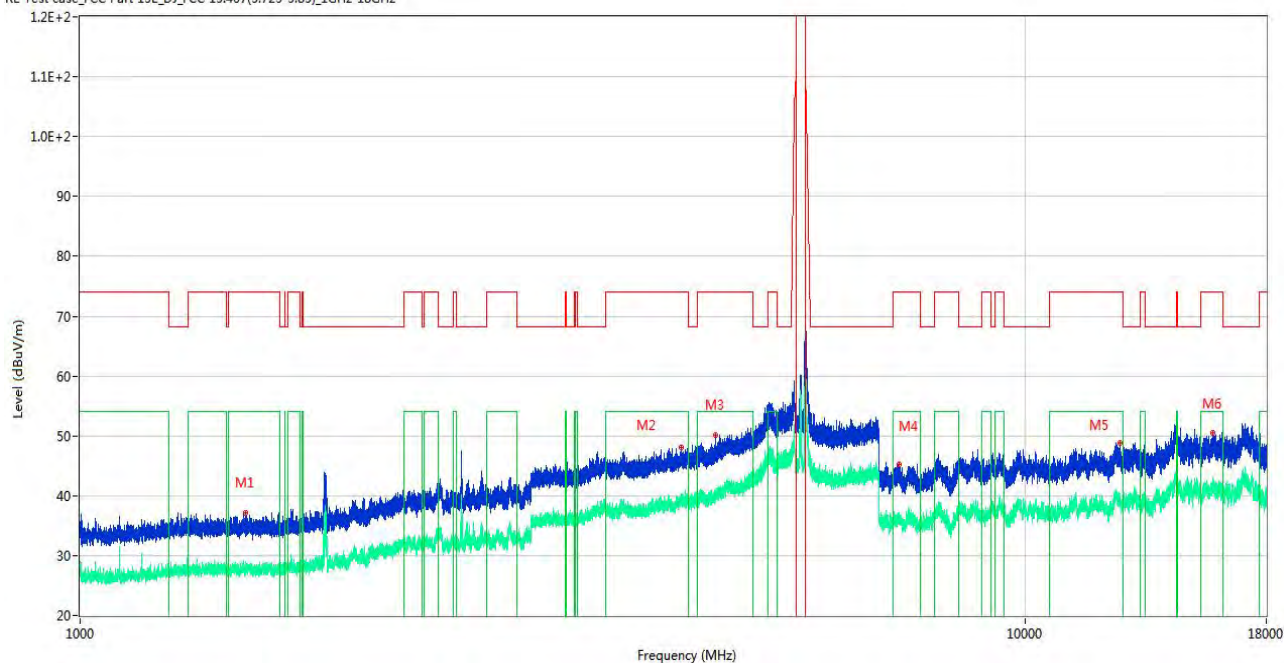
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.500	37.33	74.0	36.67	Peak	47.00	200	Vertical	Pass
1**	1501.500	27.02	54.0	26.98	AV	47.00	200	Vertical	Pass
2	4200.400	49.08	74.0	24.92	Peak	160.00	100	Vertical	Pass
2**	4200.400	40.43	54.0	13.57	AV	160.00	100	Vertical	Pass
3	4903.800	51.89	74.0	22.11	Peak	79.00	150	Vertical	Pass
3**	4903.800	41.41	54.0	12.59	AV	79.00	150	Vertical	Pass
4	7518.362	45.24	74.0	28.76	Peak	0.00	100	Vertical	Pass
4**	7518.362	36.86	54.0	17.14	AV	0.00	100	Vertical	Pass
5	12482.625	48.54	74.0	25.46	Peak	187.00	200	Vertical	Pass
5**	12482.625	39.88	54.0	14.12	AV	187.00	200	Vertical	Pass
6	15806.550	51.52	74.0	22.48	Peak	142.00	150	Vertical	Pass
6**	15806.550	41.48	54.0	12.52	AV	142.00	150	Vertical	Pass

40 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

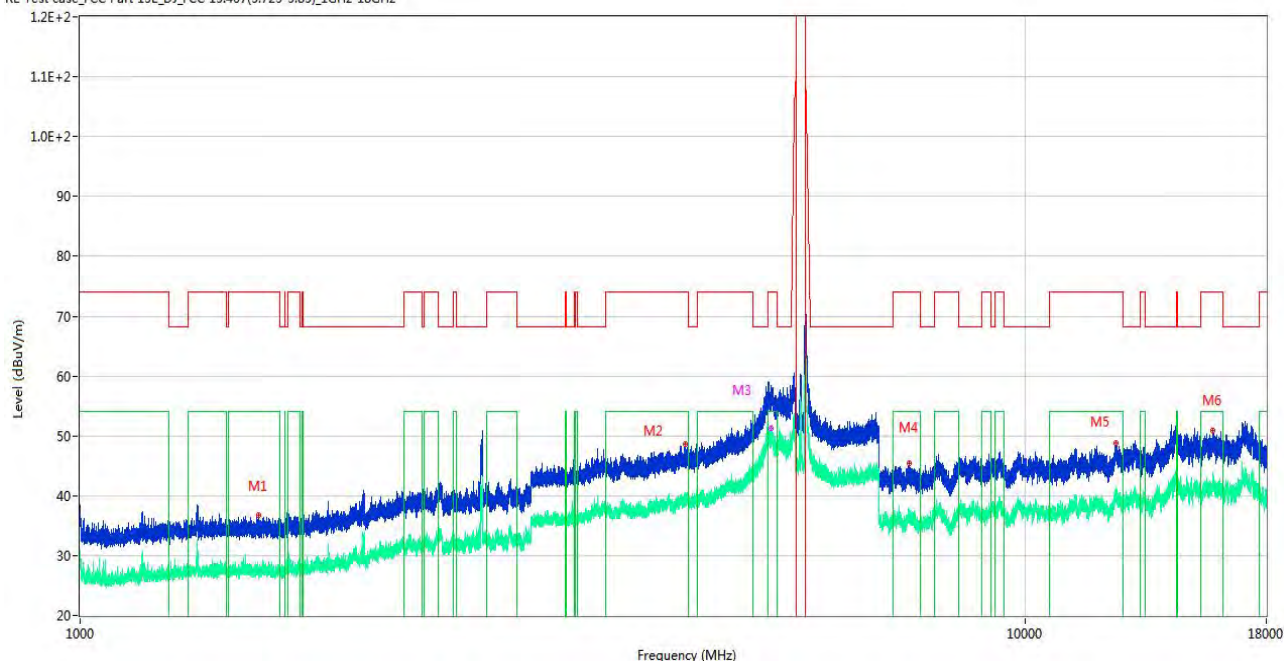
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	37.19	74.0	36.81	Peak	178.00	300	Horizontal	Pass
1**	1496.200	27.59	54.0	26.41	AV	178.00	300	Horizontal	Pass
2	4326.600	48.12	74.0	25.88	Peak	170.00	300	Horizontal	Pass
2**	4326.600	39.01	54.0	14.99	AV	170.00	300	Horizontal	Pass
3	4704.200	50.13	74.0	23.87	Peak	108.00	150	Horizontal	Pass
3**	4704.200	39.95	54.0	14.05	AV	108.00	150	Horizontal	Pass
4	7357.075	45.30	74.0	28.70	Peak	187.00	100	Horizontal	Pass
4**	7357.075	35.74	54.0	18.26	AV	187.00	100	Horizontal	Pass
5	12600.212	48.86	74.0	25.14	Peak	0.00	200	Horizontal	Pass
5**	12600.212	39.33	54.0	14.67	AV	0.00	200	Horizontal	Pass
6	15794.213	50.50	74.0	23.50	Peak	57.00	150	Horizontal	Pass
6**	15794.213	41.34	54.0	12.66	AV	57.00	150	Horizontal	Pass

40 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

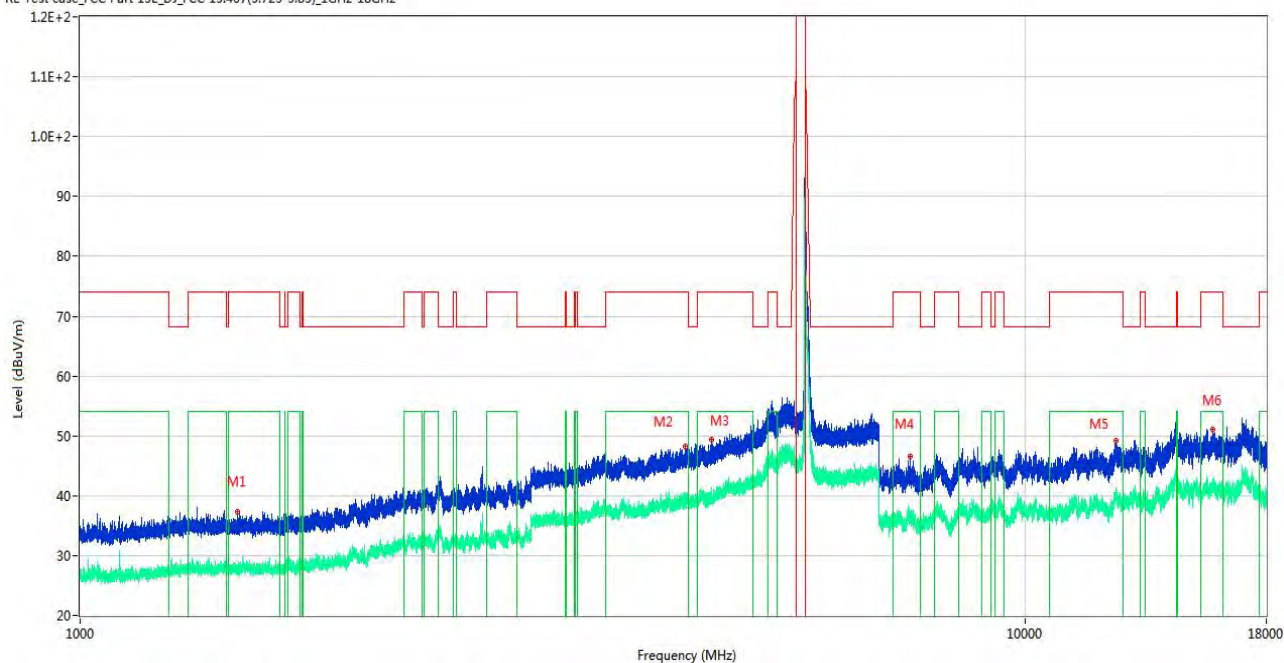
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.500	36.73	74.0	37.27	Peak	256.00	300	Vertical	Pass
1**	1544.500	27.08	54.0	26.92	AV	256.00	300	Vertical	Pass
2	4366.000	48.63	74.0	25.37	Peak	252.00	400	Vertical	Pass
2**	4366.000	39.38	54.0	14.62	AV	252.00	400	Vertical	Pass
3	5381.600	55.98	74.0	18.02	Peak	268.00	150	Vertical	Pass
3**	5381.600	51.32	54.0	2.68	AV	268.00	150	Vertical	Pass
4	7540.212	45.35	74.0	28.65	Peak	0.00	400	Vertical	Pass
4**	7540.212	37.49	54.0	16.51	AV	0.00	400	Vertical	Pass
5	12480.326	48.84	74.0	25.16	Peak	100.00	200	Vertical	Pass
5**	12480.326	39.74	54.0	14.26	AV	100.00	200	Vertical	Pass
6	15813.112	50.96	74.0	23.04	Peak	25.00	400	Vertical	Pass
6**	15813.112	42.14	54.0	11.86	AV	25.00	400	Vertical	Pass

40 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

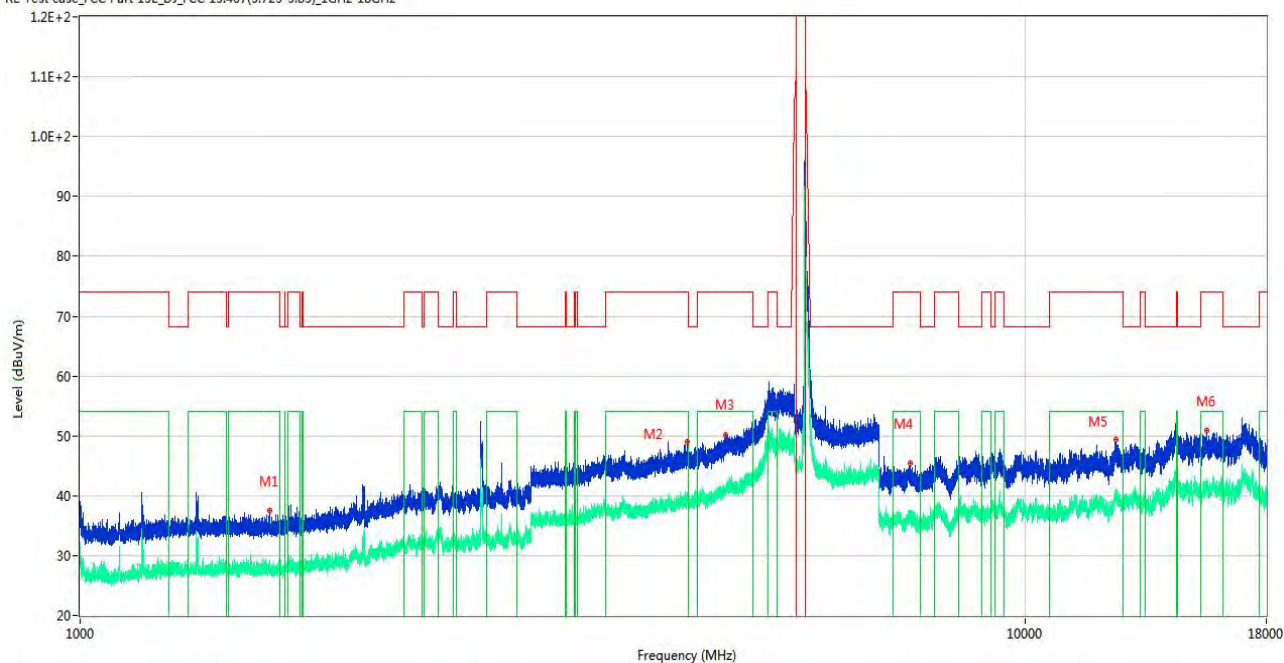
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.100	37.38	74.0	36.62	Peak	360.00	300	Horizontal	Pass
1**	1468.100	28.01	54.0	25.99	AV	360.00	300	Horizontal	Pass
2	4365.200	48.34	74.0	25.66	Peak	360.00	100	Horizontal	Pass
2**	4365.200	39.25	54.0	14.75	AV	360.00	100	Horizontal	Pass
3	4659.200	49.42	74.0	24.58	Peak	145.00	150	Horizontal	Pass
3**	4659.200	40.00	54.0	14.00	AV	145.00	150	Horizontal	Pass
4	7567.525	46.48	74.0	27.52	Peak	141.00	400	Horizontal	Pass
4**	7567.525	36.36	54.0	17.64	AV	141.00	400	Horizontal	Pass
5	12492.401	49.17	74.0	24.83	Peak	17.00	100	Horizontal	Pass
5**	12492.401	40.14	54.0	13.86	AV	17.00	100	Horizontal	Pass
6	15815.999	51.03	74.0	22.97	Peak	111.00	150	Horizontal	Pass
6**	15815.999	41.86	54.0	12.14	AV	111.00	150	Horizontal	Pass

40 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

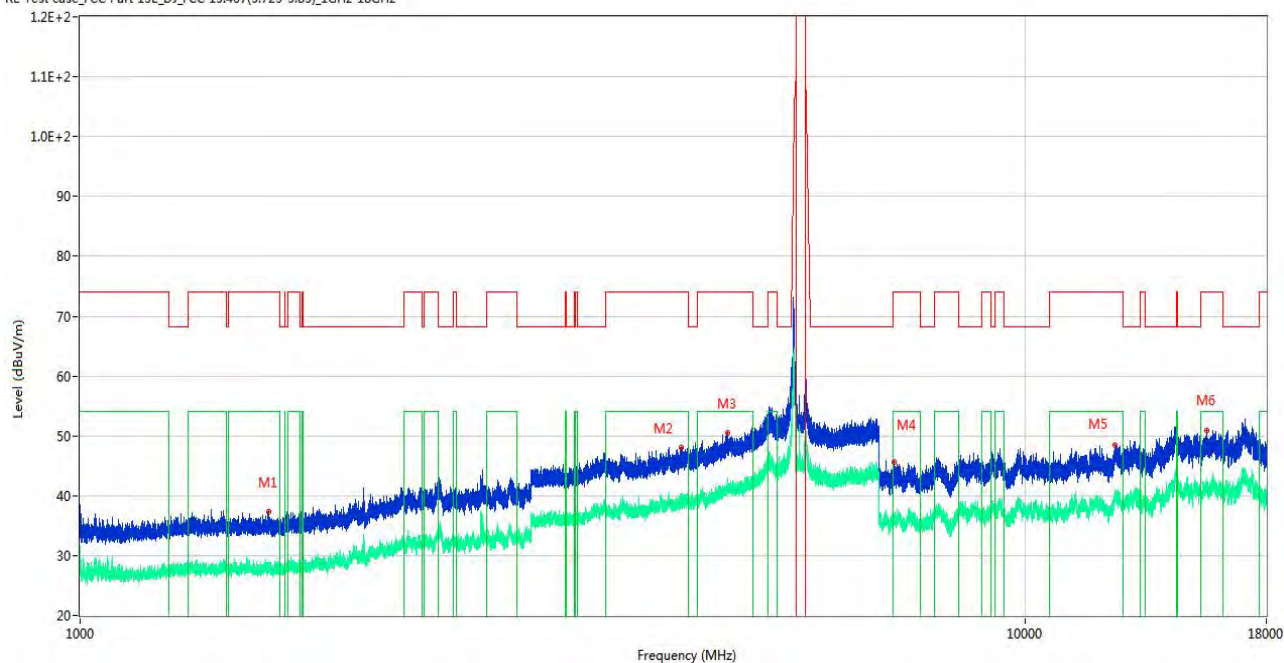
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.700	37.46	74.0	36.54	Peak	360.00	400	Vertical	Pass
1**	1585.700	28.82	54.0	25.18	AV	360.00	400	Vertical	Pass
2	4395.800	49.03	74.0	24.97	Peak	0.00	300	Vertical	Pass
2**	4395.800	39.16	54.0	14.84	AV	0.00	300	Vertical	Pass
3	4820.600	50.18	74.0	23.82	Peak	0.00	150	Vertical	Pass
3**	4820.600	41.14	54.0	12.86	AV	0.00	150	Vertical	Pass
4	7567.813	45.36	74.0	28.64	Peak	239.00	200	Vertical	Pass
4**	7567.813	36.19	54.0	17.81	AV	239.00	200	Vertical	Pass
5	12475.437	49.31	74.0	24.69	Peak	314.00	200	Vertical	Pass
5**	12475.437	39.84	54.0	14.16	AV	314.00	200	Vertical	Pass
6	15565.050	50.81	74.0	23.19	Peak	117.00	300	Vertical	Pass
6**	15565.050	41.33	54.0	12.67	AV	117.00	300	Vertical	Pass

60 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

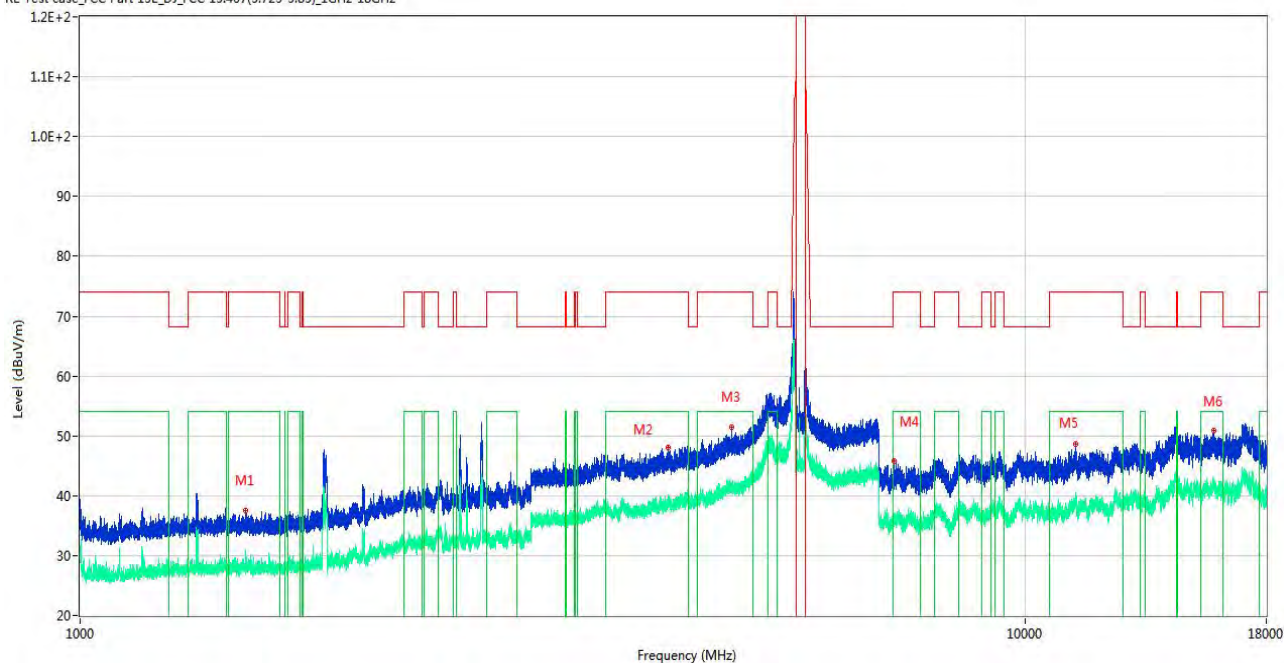
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.800	37.24	74.0	36.76	Peak	202.00	400	Horizontal	Pass
1**	1582.800	27.46	54.0	26.54	AV	202.00	400	Horizontal	Pass
2	4326.600	48.12	74.0	25.88	Peak	123.00	100	Horizontal	Pass
2**	4326.600	39.40	54.0	14.60	AV	123.00	100	Horizontal	Pass
3	4849.600	50.55	74.0	23.45	Peak	265.00	150	Horizontal	Pass
3**	4849.600	41.24	54.0	12.76	AV	265.00	150	Horizontal	Pass
4	7268.812	45.59	74.0	28.41	Peak	165.00	400	Horizontal	Pass
4**	7268.812	36.64	54.0	17.36	AV	165.00	400	Horizontal	Pass
5	12450.138	48.47	74.0	25.53	Peak	3.00	100	Horizontal	Pass
5**	12450.138	39.68	54.0	14.32	AV	3.00	100	Horizontal	Pass
6	15586.312	50.88	74.0	23.12	Peak	0.00	100	Horizontal	Pass
6**	15586.312	41.18	54.0	12.82	AV	0.00	100	Horizontal	Pass

60 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

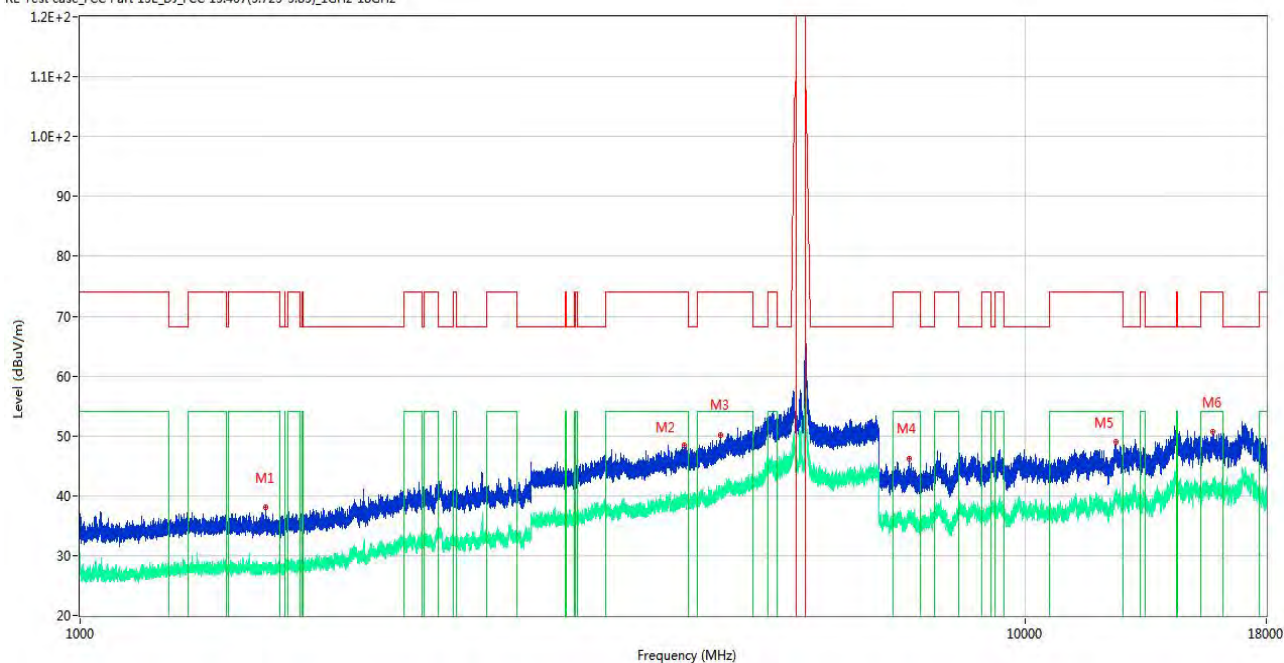
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	37.59	74.0	36.41	Peak	15.00	300	Vertical	Pass
1**	1495.900	30.91	54.0	23.09	AV	15.00	300	Vertical	Pass
2	4190.400	48.01	74.0	25.99	Peak	301.00	150	Vertical	Pass
2**	4190.400	39.30	54.0	14.70	AV	301.00	150	Vertical	Pass
3	4898.600	51.48	74.0	22.52	Peak	254.00	150	Vertical	Pass
3**	4898.600	42.18	54.0	11.82	AV	254.00	150	Vertical	Pass
4	7273.987	45.77	74.0	28.23	Peak	139.00	100	Vertical	Pass
4**	7273.987	36.28	54.0	17.72	AV	139.00	100	Vertical	Pass
5	11313.937	48.63	74.0	25.37	Peak	264.00	200	Vertical	Pass
5**	11313.937	39.81	54.0	14.19	AV	264.00	200	Vertical	Pass
6	15844.875	50.87	74.0	23.13	Peak	56.00	400	Vertical	Pass
6**	15844.875	40.45	54.0	13.55	AV	56.00	400	Vertical	Pass

60 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

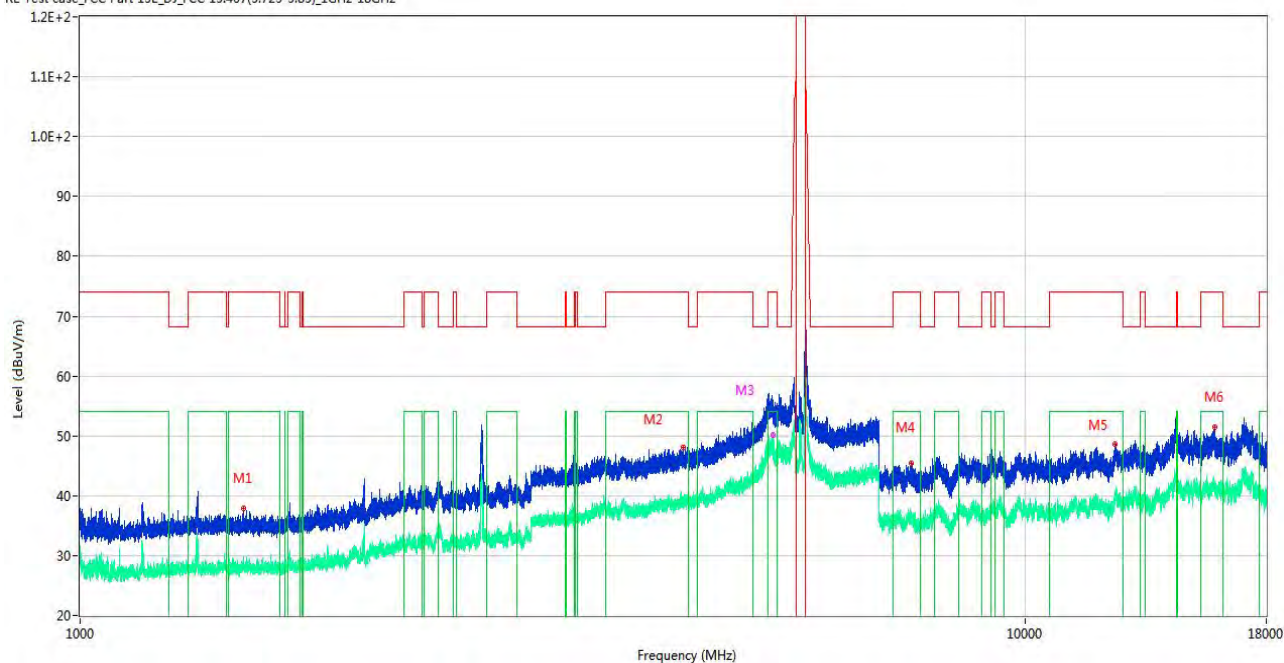
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.100	38.00	74.0	36.00	Peak	360.00	400	Horizontal	Pass
1**	1573.100	27.68	54.0	26.32	AV	360.00	400	Horizontal	Pass
2	4362.200	48.50	74.0	25.50	Peak	124.00	300	Horizontal	Pass
2**	4362.200	38.92	54.0	15.08	AV	124.00	300	Horizontal	Pass
3	4757.600	50.16	74.0	23.84	Peak	280.00	150	Horizontal	Pass
3**	4757.600	40.00	54.0	14.00	AV	280.00	150	Horizontal	Pass
4	7547.400	46.12	74.0	27.88	Peak	0.00	100	Horizontal	Pass
4**	7547.400	35.57	54.0	18.43	AV	0.00	100	Horizontal	Pass
5	12492.975	48.94	74.0	25.06	Peak	212.00	100	Horizontal	Pass
5**	12492.975	40.15	54.0	13.85	AV	212.00	100	Horizontal	Pass
6	15795.787	50.66	74.0	23.34	Peak	54.00	150	Horizontal	Pass
6**	15795.787	41.52	54.0	12.48	AV	54.00	150	Horizontal	Pass

60 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

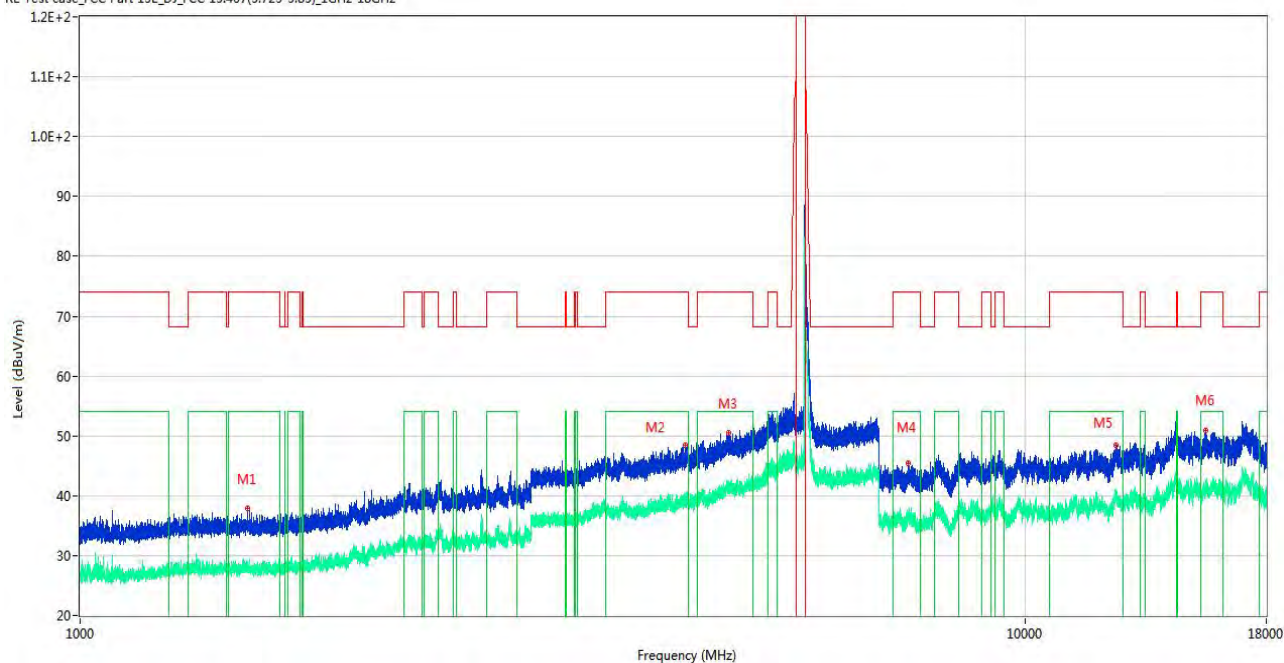
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.900	37.92	74.0	36.08	Peak	12.00	100	Vertical	Pass
1**	1489.900	27.87	54.0	26.13	AV	12.00	100	Vertical	Pass
2	4344.800	48.08	74.0	25.92	Peak	154.00	100	Vertical	Pass
2**	4344.800	38.75	54.0	15.25	AV	154.00	100	Vertical	Pass
3	5406.800	55.13	74.0	18.87	Peak	123.00	150	Vertical	Pass
3**	5406.800	50.21	54.0	3.79	AV	123.00	150	Vertical	Pass
4	7578.163	45.37	74.0	28.63	Peak	187.00	200	Vertical	Pass
4**	7578.163	36.17	54.0	17.83	AV	187.00	200	Vertical	Pass
5	12447.549	48.71	74.0	25.29	Peak	0.00	200	Vertical	Pass
5**	12447.549	38.92	54.0	15.08	AV	0.00	200	Vertical	Pass
6	15860.888	51.47	74.0	22.53	Peak	26.00	300	Vertical	Pass
6**	15860.888	41.82	54.0	12.18	AV	26.00	300	Vertical	Pass

60 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

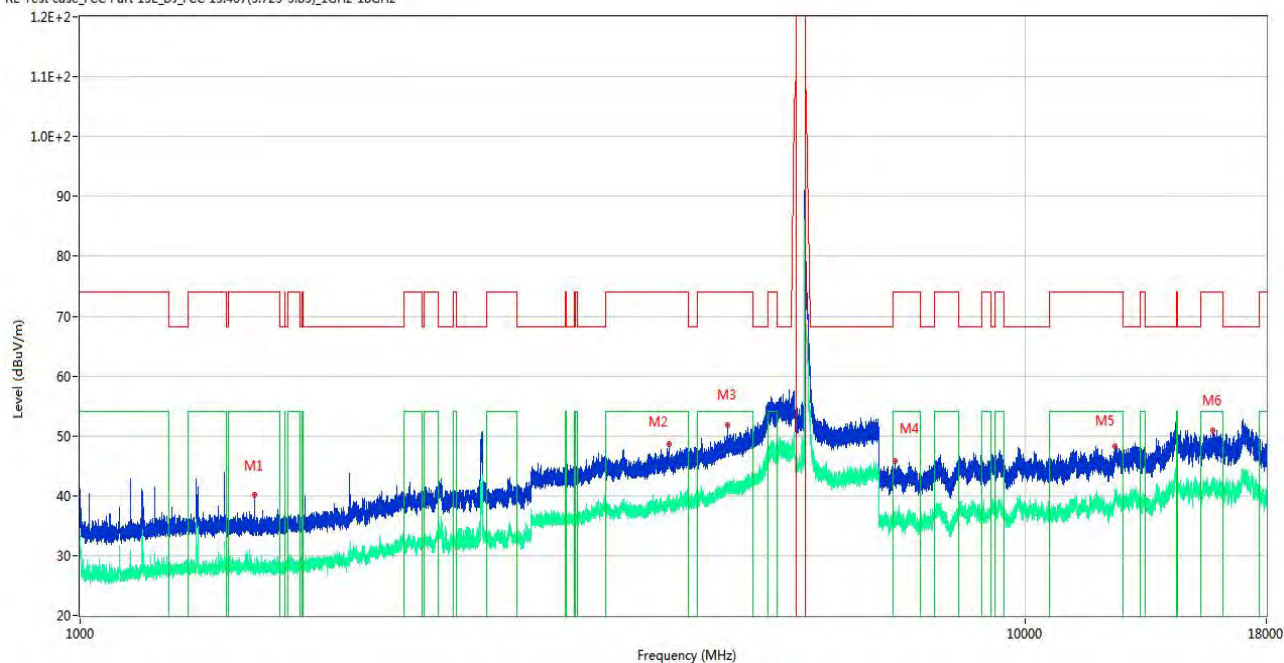
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.000	37.87	74.0	36.13	Peak	2.00	200	Horizontal	Pass
1**	1503.000	28.37	54.0	25.63	AV	2.00	200	Horizontal	Pass
2	4367.200	48.42	74.0	25.58	Peak	330.00	400	Horizontal	Pass
2**	4367.200	39.56	54.0	14.44	AV	330.00	400	Horizontal	Pass
3	4861.600	50.55	74.0	23.45	Peak	123.00	150	Horizontal	Pass
3**	4861.600	41.02	54.0	12.98	AV	123.00	150	Horizontal	Pass
4	7529.000	45.38	74.0	28.62	Peak	259.00	200	Horizontal	Pass
4**	7529.000	37.09	54.0	16.91	AV	259.00	200	Horizontal	Pass
5	12483.488	48.52	74.0	25.48	Peak	36.00	150	Horizontal	Pass
5**	12483.488	40.00	54.0	14.00	AV	36.00	150	Horizontal	Pass
6	15513.600	50.93	74.0	23.07	Peak	338.00	200	Horizontal	Pass
6**	15513.600	40.74	54.0	13.26	AV	338.00	200	Horizontal	Pass

60 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

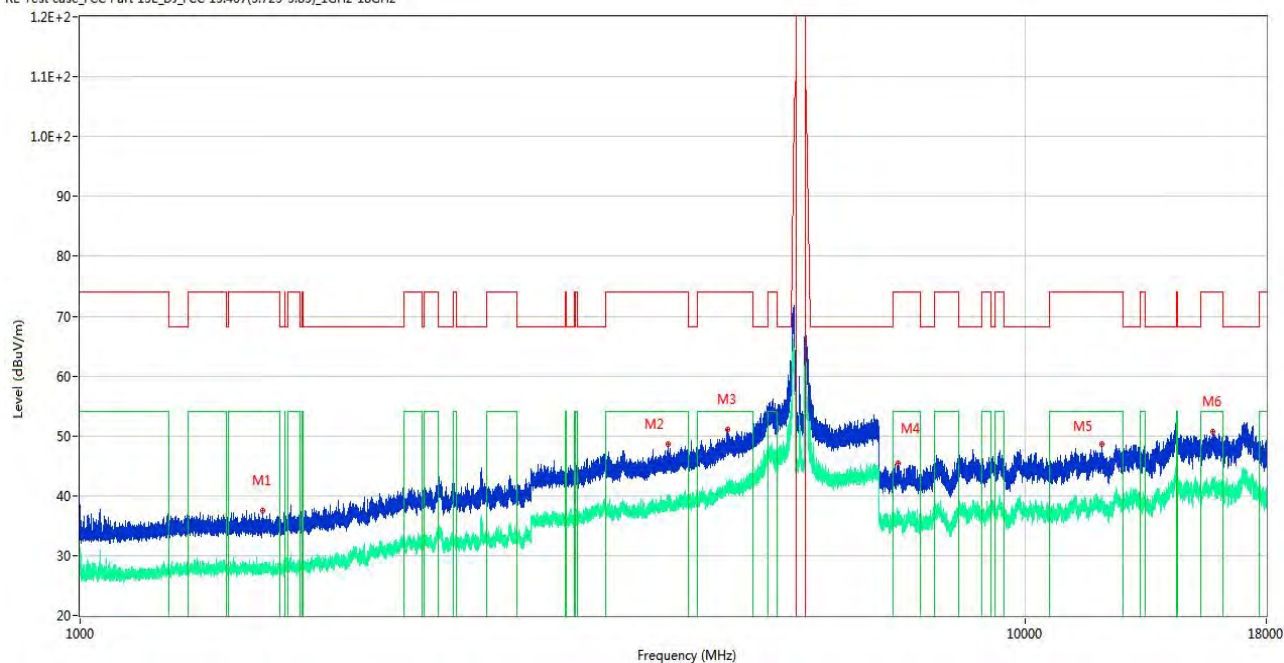
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.400	40.16	74.0	33.84	Peak	49.00	150	Vertical	Pass
1**	1529.400	27.78	54.0	26.22	AV	49.00	150	Vertical	Pass
2	4199.800	48.56	74.0	25.44	Peak	358.00	100	Vertical	Pass
2**	4199.800	39.41	54.0	14.59	AV	358.00	100	Vertical	Pass
3	4840.600	51.75	74.0	22.25	Peak	249.00	150	Vertical	Pass
3**	4840.600	41.51	54.0	12.49	AV	249.00	150	Vertical	Pass
4	7284.050	45.78	74.0	28.22	Peak	187.00	300	Vertical	Pass
4**	7284.050	36.14	54.0	17.86	AV	187.00	300	Vertical	Pass
5	12460.200	48.24	74.0	25.76	Peak	0.00	200	Vertical	Pass
5**	12460.200	39.60	54.0	14.40	AV	0.00	200	Vertical	Pass
6	15792.113	50.98	74.0	23.02	Peak	360.00	150	Vertical	Pass
6**	15792.113	42.10	54.0	11.90	AV	360.00	150	Vertical	Pass

80 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

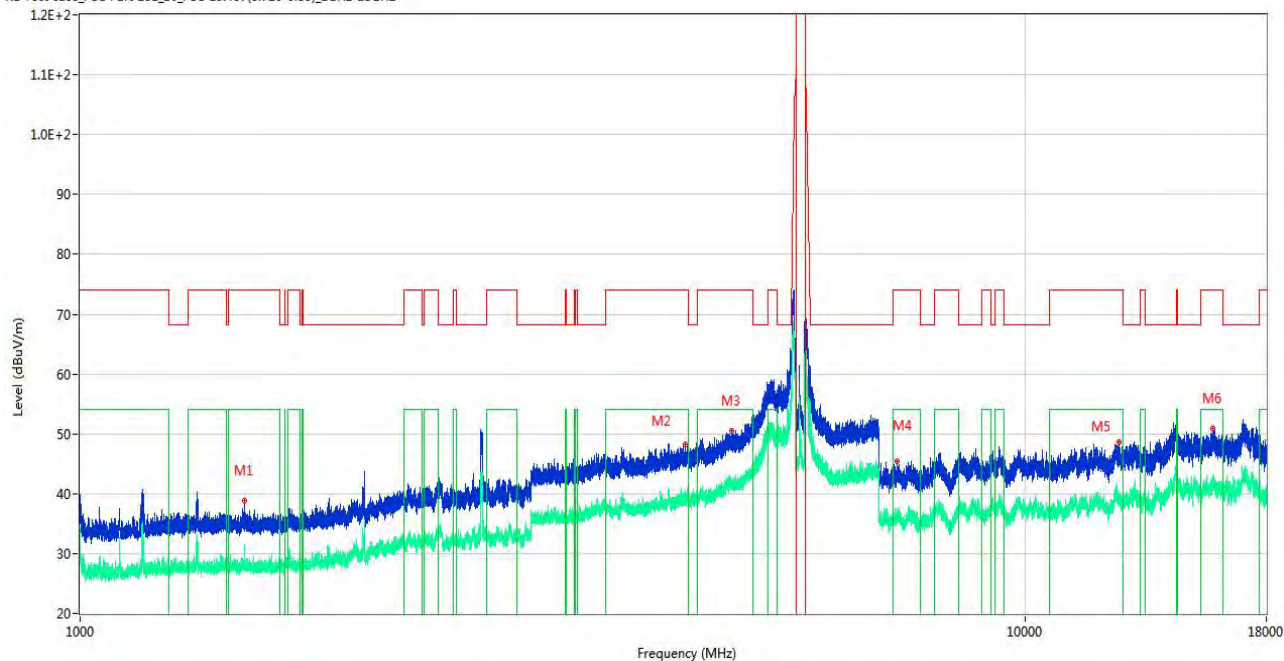
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.600	37.60	74.0	36.40	Peak	49.00	100	Horizontal	Pass
1**	1558.600	27.39	54.0	26.61	AV	49.00	100	Horizontal	Pass
2	4195.400	48.55	74.0	25.45	Peak	63.00	400	Horizontal	Pass
2**	4195.400	39.58	54.0	14.42	AV	63.00	400	Horizontal	Pass
3	4841.400	51.01	74.0	22.99	Peak	360.00	150	Horizontal	Pass
3**	4841.400	41.63	54.0	12.37	AV	360.00	150	Horizontal	Pass
4	7338.675	45.51	74.0	28.49	Peak	36.00	300	Horizontal	Pass
4**	7338.675	36.67	54.0	17.33	AV	36.00	300	Horizontal	Pass
5	12057.987	48.68	74.0	25.32	Peak	0.00	100	Horizontal	Pass
5**	12057.987	39.28	54.0	14.72	AV	0.00	100	Horizontal	Pass
6	15817.575	50.75	74.0	23.25	Peak	359.00	100	Horizontal	Pass
6**	15817.575	42.44	54.0	11.56	AV	359.00	100	Horizontal	Pass

80 MHz, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

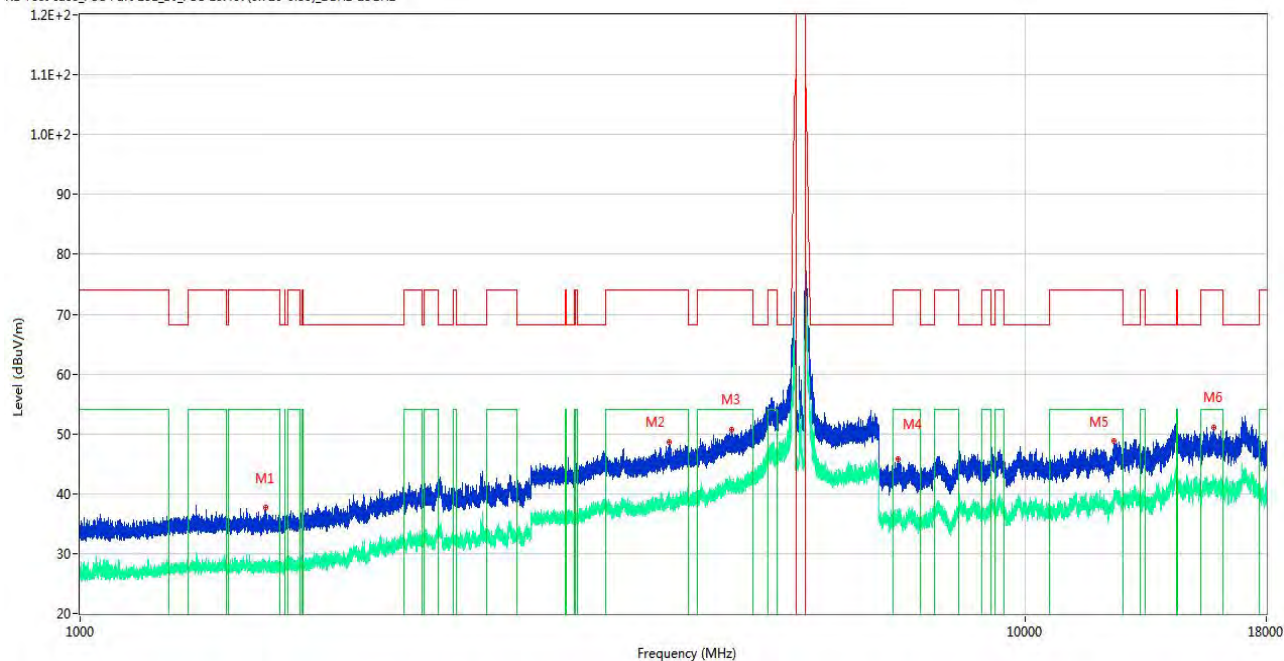
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.000	38.90	74.0	35.10	Peak	30.00	200	Vertical	Pass
1**	1493.000	27.57	54.0	26.43	AV	30.00	200	Vertical	Pass
2	4368.400	48.34	74.0	25.66	Peak	129.00	100	Vertical	Pass
2**	4368.400	40.21	54.0	13.79	AV	129.00	100	Vertical	Pass
3	4897.200	50.54	74.0	23.46	Peak	226.00	150	Vertical	Pass
3**	4897.200	41.24	54.0	12.76	AV	226.00	150	Vertical	Pass
4	7326.025	45.45	74.0	28.55	Peak	12.00	400	Vertical	Pass
4**	7326.025	36.46	54.0	17.54	AV	12.00	400	Vertical	Pass
5	12569.737	48.54	74.0	25.46	Peak	311.00	100	Vertical	Pass
5**	12569.737	39.92	54.0	14.08	AV	311.00	100	Vertical	Pass
6	15794.737	50.94	74.0	23.06	Peak	55.00	100	Vertical	Pass
6**	15794.737	41.12	54.0	12.88	AV	55.00	100	Vertical	Pass

80 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

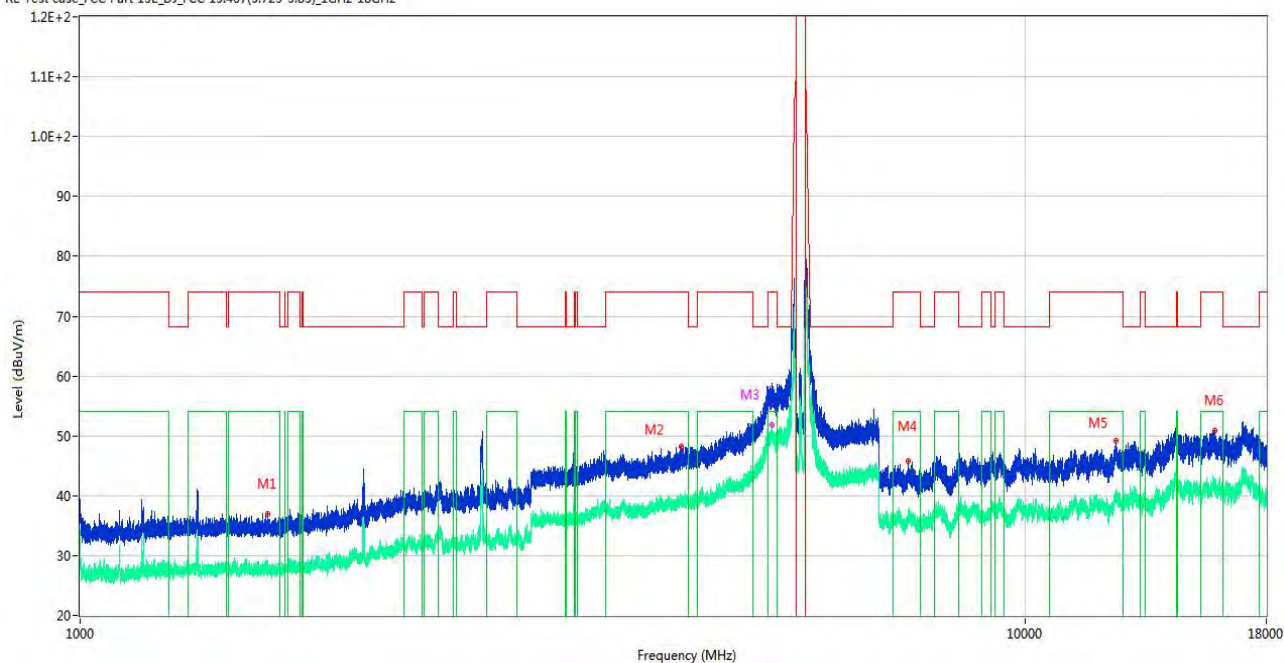
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.100	37.63	74.0	36.37	Peak	216.00	100	Horizontal	Pass
1**	1570.100	27.78	54.0	26.22	AV	216.00	100	Horizontal	Pass
2	4200.600	48.63	74.0	25.37	Peak	140.00	300	Horizontal	Pass
2**	4200.600	39.93	54.0	14.07	AV	140.00	300	Horizontal	Pass
3	4888.200	50.66	74.0	23.34	Peak	263.00	150	Horizontal	Pass
3**	4888.200	41.84	54.0	12.16	AV	263.00	150	Horizontal	Pass
4	7336.950	45.71	74.0	28.29	Peak	360.00	300	Horizontal	Pass
4**	7336.950	36.51	54.0	17.49	AV	360.00	300	Horizontal	Pass
5	12430.875	48.76	74.0	25.24	Peak	66.00	200	Horizontal	Pass
5**	12430.875	39.08	54.0	14.92	AV	66.00	200	Horizontal	Pass
6	15852.750	51.09	74.0	22.91	Peak	54.00	200	Horizontal	Pass
6**	15852.750	40.89	54.0	13.11	AV	54.00	200	Horizontal	Pass

80 MHz, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

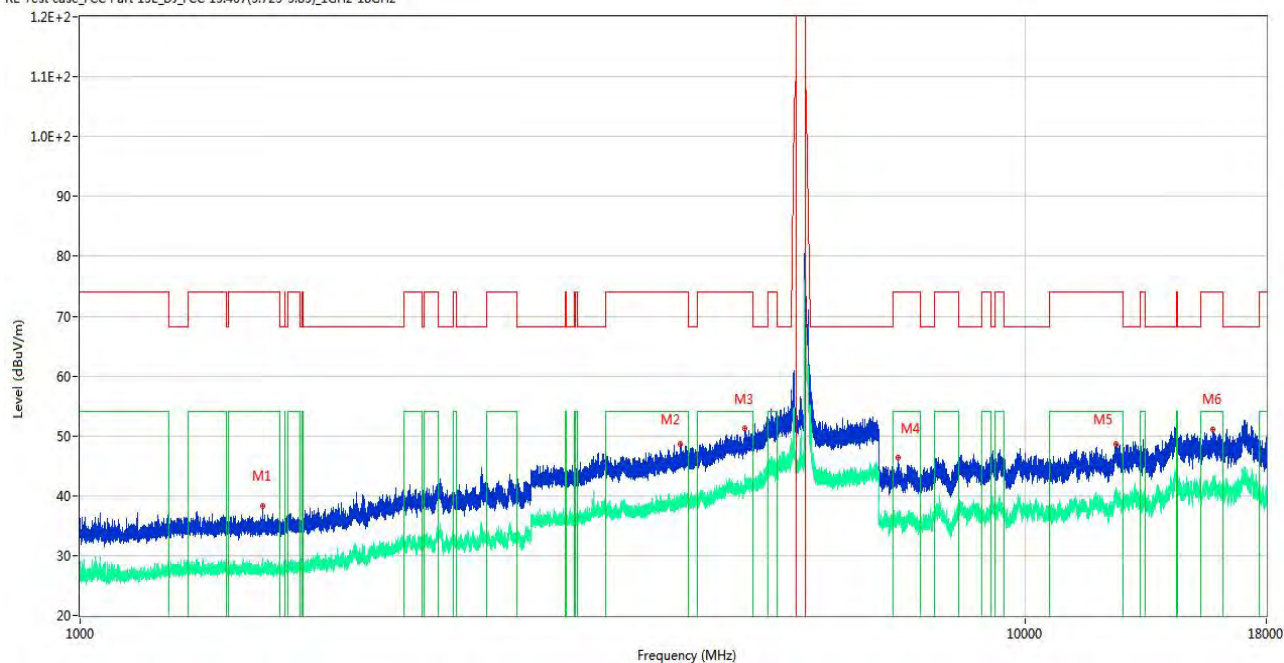
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.400	37.02	74.0	36.98	Peak	360.00	400	Vertical	Pass
1**	1580.400	27.44	54.0	26.56	AV	360.00	400	Vertical	Pass
2	4327.600	48.29	74.0	25.71	Peak	108.00	200	Vertical	Pass
2**	4327.600	39.55	54.0	14.45	AV	108.00	200	Vertical	Pass
3	5403.200	56.43	74.0	17.57	Peak	123.00	150	Vertical	Pass
3**	5403.200	51.76	54.0	2.24	AV	123.00	150	Vertical	Pass
4	7528.425	45.78	74.0	28.22	Peak	16.00	100	Vertical	Pass
4**	7528.425	37.38	54.0	16.62	AV	16.00	100	Vertical	Pass
5	12495.563	49.24	74.0	24.76	Peak	16.00	100	Vertical	Pass
5**	12495.563	40.61	54.0	13.39	AV	16.00	100	Vertical	Pass
6	15861.675	50.90	74.0	23.10	Peak	167.00	300	Vertical	Pass
6**	15861.675	41.71	54.0	12.29	AV	167.00	300	Vertical	Pass

80 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

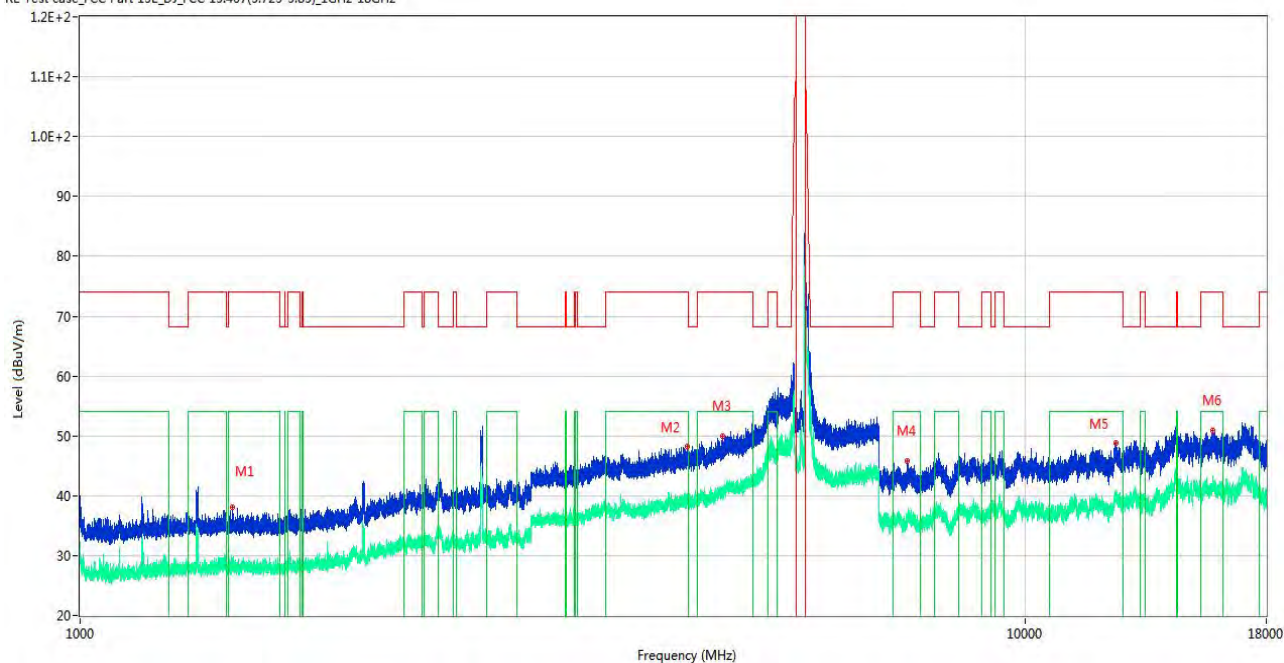
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.100	38.27	74.0	35.73	Peak	249.00	100	Horizontal	Pass
1**	1561.100	28.20	54.0	25.80	AV	249.00	100	Horizontal	Pass
2	4320.000	48.70	74.0	25.30	Peak	170.00	400	Horizontal	Pass
2**	4320.000	39.10	54.0	14.90	AV	170.00	400	Horizontal	Pass
3	5055.600	51.26	74.0	22.74	Peak	139.00	150	Horizontal	Pass
3**	5055.600	40.61	54.0	13.39	AV	139.00	150	Horizontal	Pass
4	7334.075	46.31	74.0	27.69	Peak	288.00	400	Horizontal	Pass
4**	7334.075	35.55	54.0	18.45	AV	288.00	400	Horizontal	Pass
5	12482.912	48.70	74.0	25.30	Peak	216.00	100	Horizontal	Pass
5**	12482.912	40.67	54.0	13.33	AV	216.00	100	Horizontal	Pass
6	15819.675	51.07	74.0	22.93	Peak	88.00	150	Horizontal	Pass
6**	15819.675	42.23	54.0	11.77	AV	88.00	150	Horizontal	Pass

80 MHz, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz

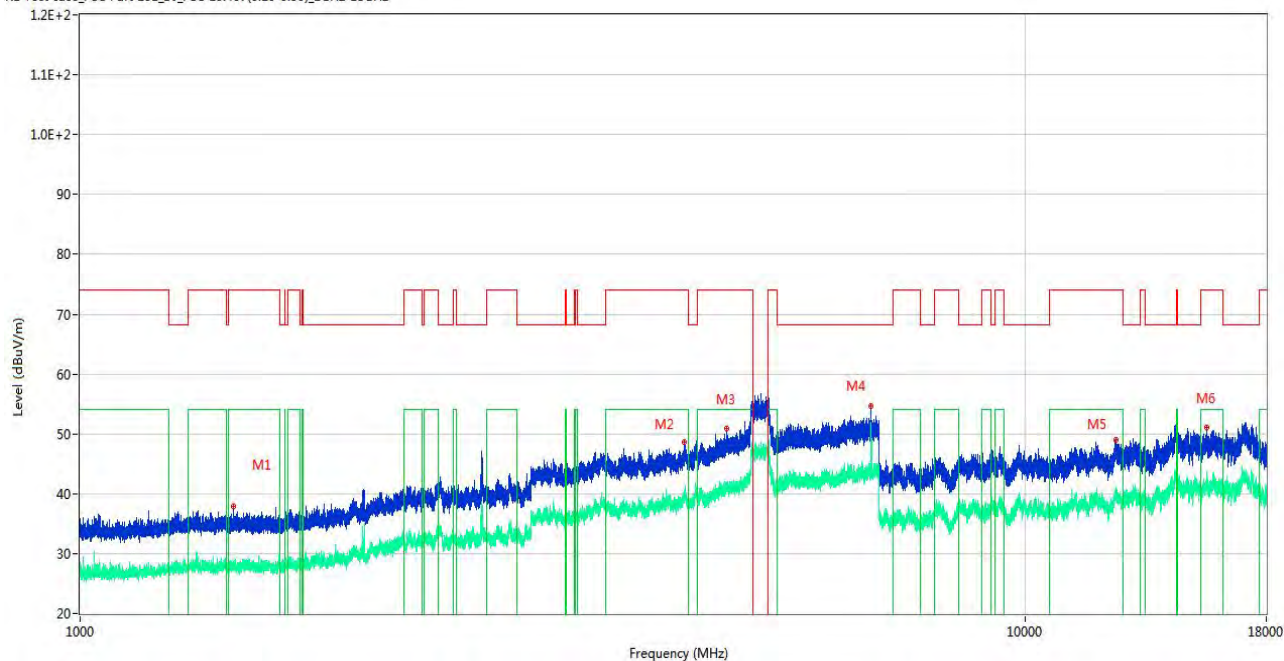


No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.700	38.09	74.0	35.91	Peak	41.00	300	Vertical	Pass
1**	1450.700	27.53	54.0	26.47	AV	41.00	300	Vertical	Pass
2	4392.400	48.24	74.0	25.76	Peak	203.00	100	Vertical	Pass
2**	4392.400	39.75	54.0	14.25	AV	203.00	100	Vertical	Pass
3	4789.000	50.02	74.0	23.98	Peak	219.00	150	Vertical	Pass
3**	4789.000	40.84	54.0	13.16	AV	219.00	150	Vertical	Pass
4	7504.563	45.82	74.0	28.18	Peak	0.00	200	Vertical	Pass
4**	7504.563	35.67	54.0	18.33	AV	0.00	200	Vertical	Pass
5	12470.263	48.84	74.0	25.16	Peak	215.00	150	Vertical	Pass
5**	12470.263	39.10	54.0	14.90	AV	215.00	150	Vertical	Pass
6	15785.026	50.93	74.0	23.07	Peak	80.00	400	Vertical	Pass
6**	15785.026	40.86	54.0	13.14	AV	80.00	400	Vertical	Pass

ANT1

10 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

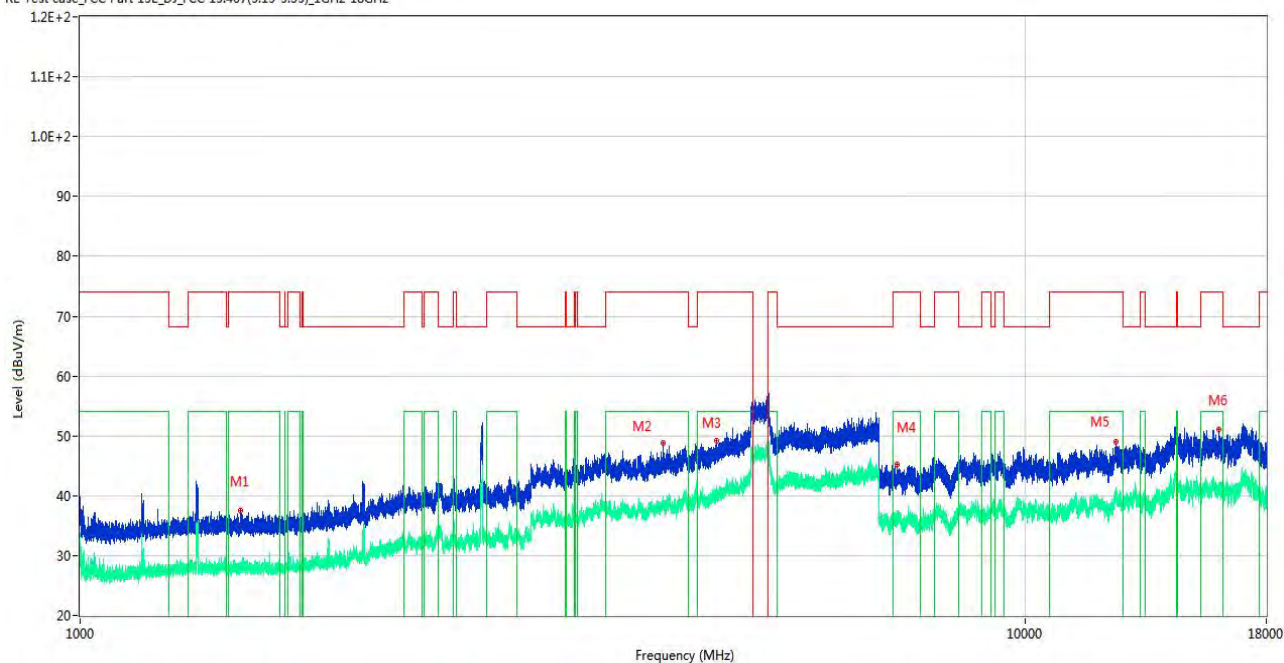
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.300	37.95	74.0	36.05	Peak	49.00	300	Horizontal	Pass
1**	1452.300	27.89	54.0	26.11	AV	49.00	300	Horizontal	Pass
2	4364.000	48.64	74.0	25.36	Peak	212.00	300	Horizontal	Pass
2**	4364.000	40.56	54.0	13.44	AV	212.00	300	Horizontal	Pass
3	4831.000	50.94	74.0	23.06	Peak	197.00	150	Horizontal	Pass
3**	4831.000	41.88	54.0	12.12	AV	197.00	150	Horizontal	Pass
4	6876.000	54.57	68.2	13.63	Peak	227.00	150	Horizontal	Pass
4**	6876.000	51.74	--	--	AV	227.00	150	Horizontal	N/A
5	12493.263	48.93	74.0	25.07	Peak	360.00	200	Horizontal	Pass
5**	12493.263	39.89	54.0	14.11	AV	360.00	200	Horizontal	Pass
6	15571.613	51.06	74.0	22.94	Peak	78.00	300	Horizontal	Pass
6**	15571.613	42.05	54.0	11.95	AV	78.00	300	Horizontal	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

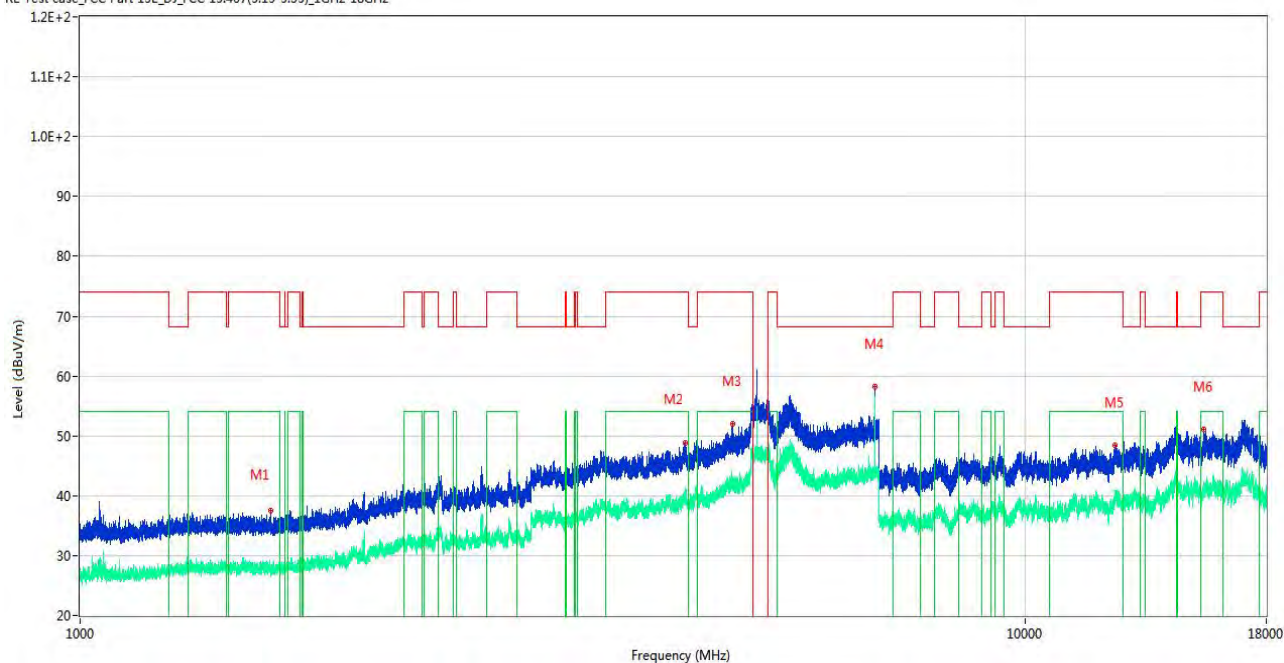
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.600	37.42	74.0	36.58	Peak	252.00	300	Vertical	Pass
1**	1478.600	27.72	54.0	26.28	AV	252.00	300	Vertical	Pass
2	4138.000	48.80	74.0	25.20	Peak	210.00	400	Vertical	Pass
2**	4138.000	39.69	54.0	14.31	AV	210.00	400	Vertical	Pass
3	4713.800	49.11	74.0	24.89	Peak	314.00	150	Vertical	Pass
3**	4713.800	40.99	54.0	13.01	AV	314.00	150	Vertical	Pass
4	7318.550	45.18	74.0	28.82	Peak	312.00	200	Vertical	Pass
4**	7318.550	35.94	54.0	18.06	AV	312.00	200	Vertical	Pass
5	12480.326	49.00	74.0	25.00	Peak	144.00	200	Vertical	Pass
5**	12480.326	40.11	54.0	13.89	AV	144.00	200	Vertical	Pass
6	16049.362	50.99	74.0	23.01	Peak	26.00	200	Vertical	Pass
6**	16049.362	40.88	54.0	13.12	AV	26.00	200	Vertical	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

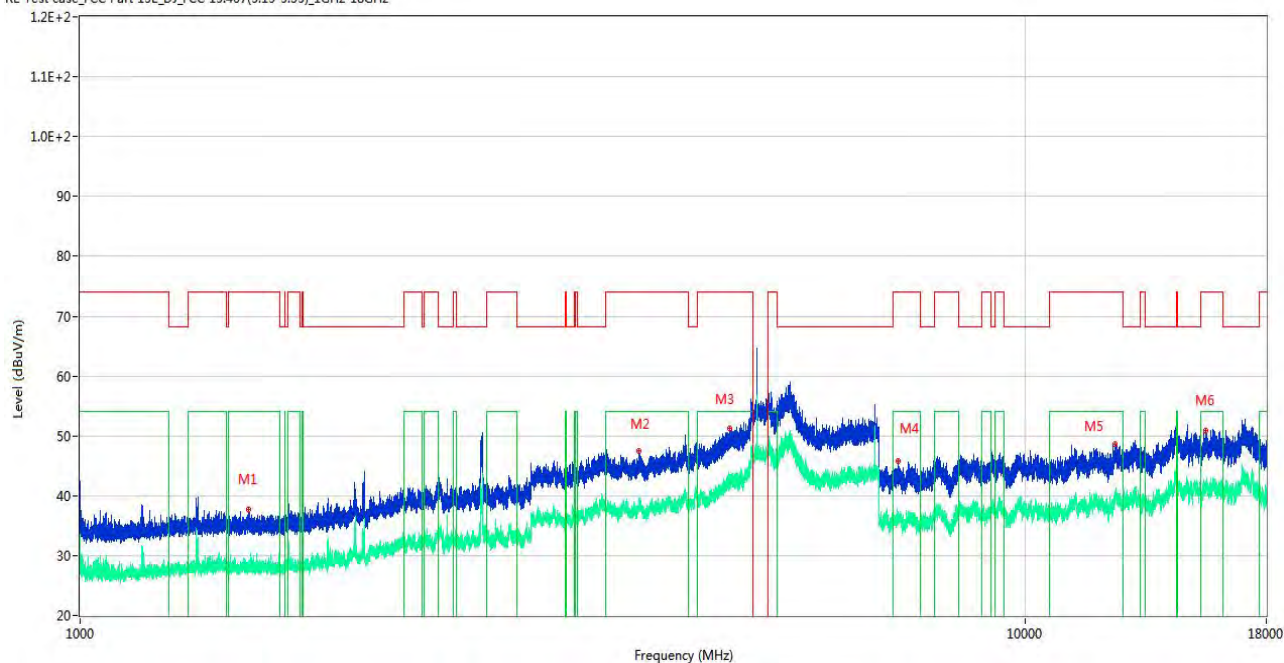
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.100	37.52	74.0	36.48	Peak	226.00	300	Horizontal	Pass
1**	1590.100	27.82	54.0	26.18	AV	226.00	300	Horizontal	Pass
2	4372.200	48.82	74.0	25.18	Peak	0.00	100	Horizontal	Pass
2**	4372.200	40.75	54.0	13.25	AV	0.00	100	Horizontal	Pass
3	4899.600	52.00	74.0	22.00	Peak	196.00	150	Horizontal	Pass
3**	4899.600	42.39	54.0	11.61	AV	196.00	150	Horizontal	Pass
4	6934.600	58.26	68.2	9.94	Peak	213.00	150	Horizontal	Pass
4**	6934.600	55.67	--	--	AV	213.00	150	Horizontal	N/A
5	12450.425	48.43	74.0	25.57	Peak	322.00	100	Horizontal	Pass
5**	12450.425	40.10	54.0	13.90	AV	322.00	100	Horizontal	Pass
6	15453.750	51.03	74.0	22.97	Peak	66.00	400	Horizontal	Pass
6**	15453.750	41.35	54.0	12.65	AV	66.00	400	Horizontal	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

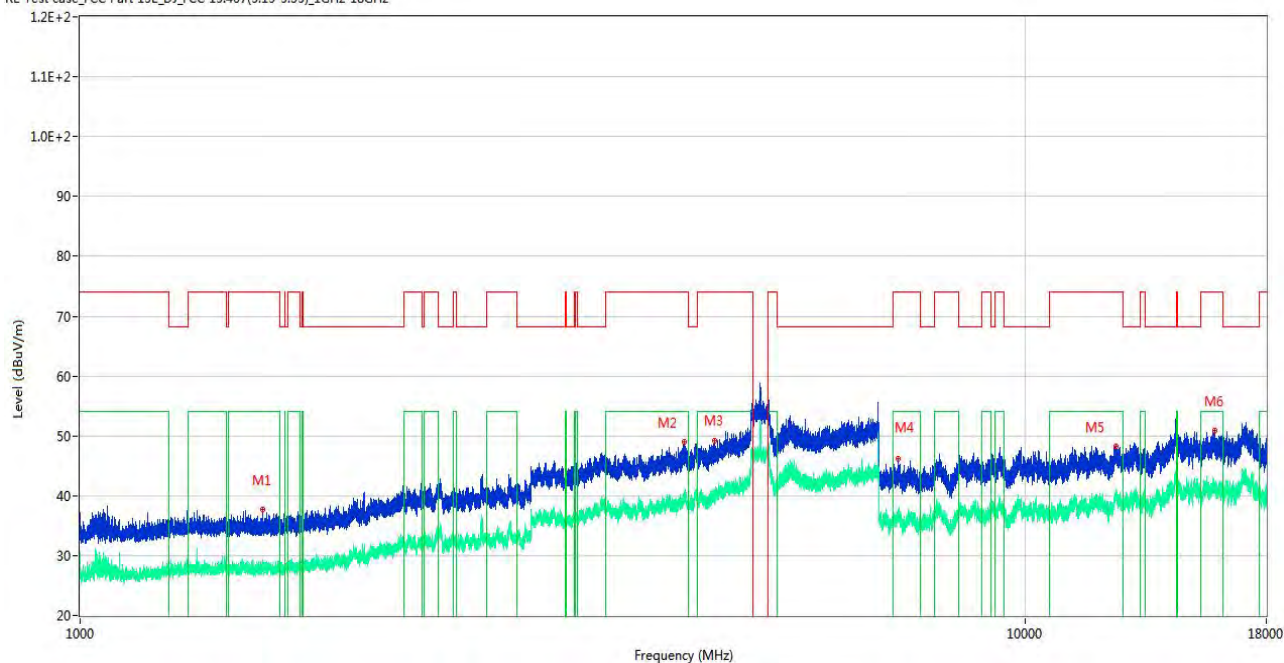
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.800	37.75	74.0	36.25	Peak	64.00	400	Vertical	Pass
1**	1506.800	28.06	54.0	25.94	AV	64.00	400	Vertical	Pass
2	3899.600	47.41	74.0	26.59	Peak	21.00	150	Vertical	Pass
2**	3899.600	38.19	54.0	15.81	AV	21.00	150	Vertical	Pass
3	4873.600	51.27	74.0	22.73	Peak	180.00	150	Vertical	Pass
3**	4873.600	41.34	54.0	12.66	AV	180.00	150	Vertical	Pass
4	7332.638	45.82	74.0	28.18	Peak	24.00	300	Vertical	Pass
4**	7332.638	35.60	54.0	18.40	AV	24.00	300	Vertical	Pass
5	12458.762	48.66	74.0	25.34	Peak	194.00	100	Vertical	Pass
5**	12458.762	39.49	54.0	14.51	AV	194.00	100	Vertical	Pass
6	15529.088	50.89	74.0	23.11	Peak	256.00	400	Vertical	Pass
6**	15529.088	41.20	54.0	12.80	AV	256.00	400	Vertical	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

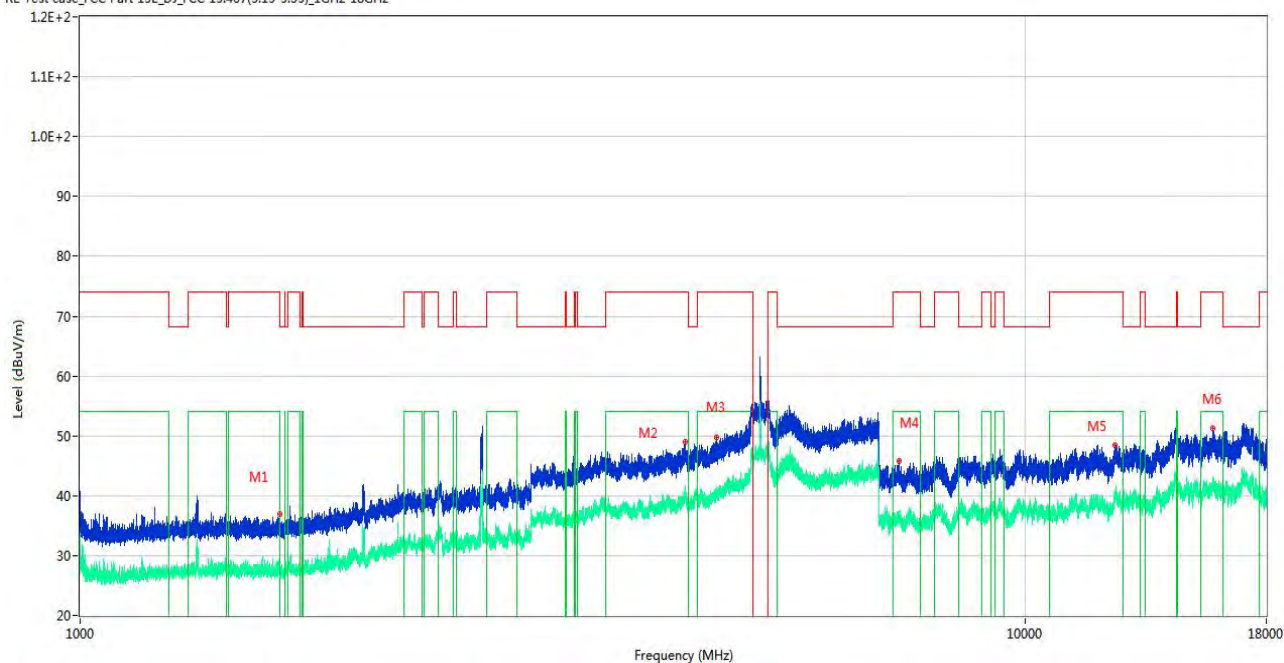
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.000	37.61	74.0	36.39	Peak	136.00	300	Horizontal	Pass
1**	1562.000	27.88	54.0	26.12	AV	136.00	300	Horizontal	Pass
2	4364.200	48.96	74.0	25.04	Peak	100.00	200	Horizontal	Pass
2**	4364.200	39.79	54.0	14.21	AV	100.00	200	Horizontal	Pass
3	4695.800	49.13	74.0	24.87	Peak	84.00	150	Horizontal	Pass
3**	4695.800	40.05	54.0	13.95	AV	84.00	150	Horizontal	Pass
4	7332.063	46.23	74.0	27.77	Peak	144.00	400	Horizontal	Pass
4**	7332.063	36.09	54.0	17.91	AV	144.00	400	Horizontal	Pass
5	12488.375	48.33	74.0	25.67	Peak	0.00	200	Horizontal	Pass
5**	12488.375	40.14	54.0	13.86	AV	0.00	200	Horizontal	Pass
6	15865.088	50.83	74.0	23.17	Peak	160.00	100	Horizontal	Pass
6**	15865.088	41.55	54.0	12.45	AV	160.00	100	Horizontal	Pass

10 MHz, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

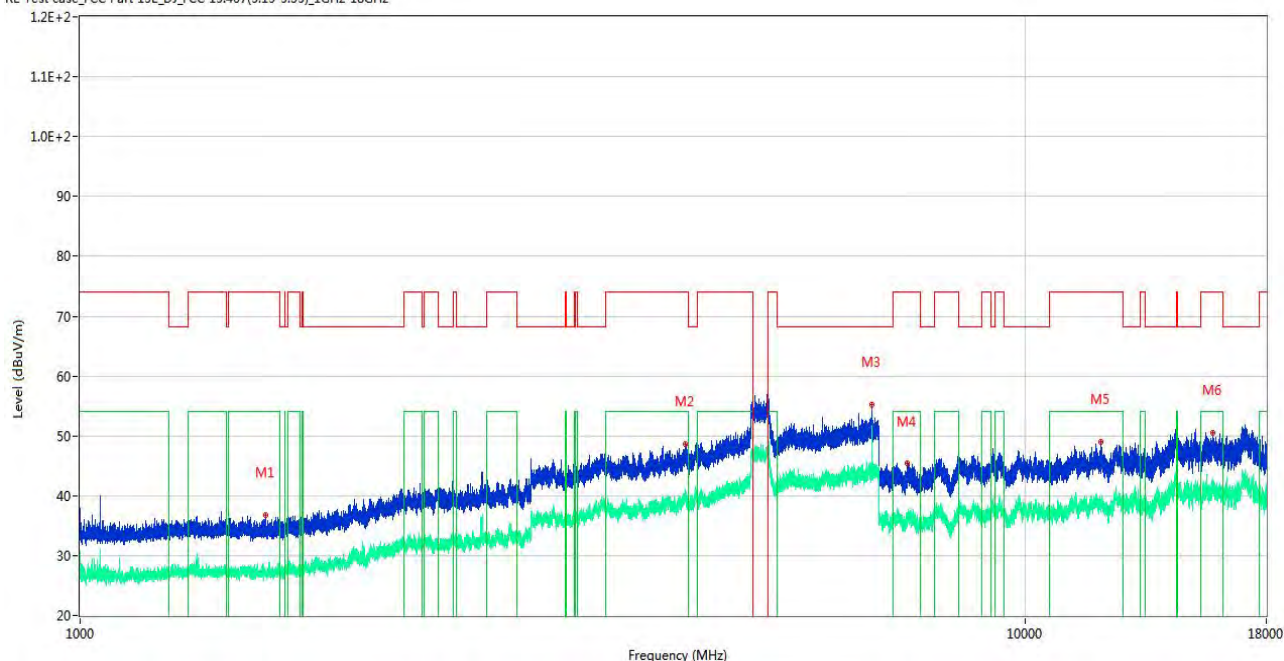
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.700	36.96	74.0	37.04	Peak	75.00	400	Vertical	Pass
1**	1625.700	27.53	54.0	26.47	AV	75.00	400	Vertical	Pass
2	4367.000	48.94	74.0	25.06	Peak	85.00	100	Vertical	Pass
2**	4367.000	39.99	54.0	14.01	AV	85.00	100	Vertical	Pass
3	4721.200	49.67	74.0	24.33	Peak	85.00	150	Vertical	Pass
3**	4721.200	41.35	54.0	12.65	AV	85.00	150	Vertical	Pass
4	7365.125	45.71	74.0	28.29	Peak	336.00	100	Vertical	Pass
4**	7365.125	36.64	54.0	17.36	AV	336.00	100	Vertical	Pass
5	12445.537	48.51	74.0	25.49	Peak	145.00	200	Vertical	Pass
5**	12445.537	39.77	54.0	14.23	AV	145.00	200	Vertical	Pass
6	15815.999	51.25	74.0	22.75	Peak	0.00	300	Vertical	Pass
6**	15815.999	42.71	54.0	11.29	AV	0.00	300	Vertical	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

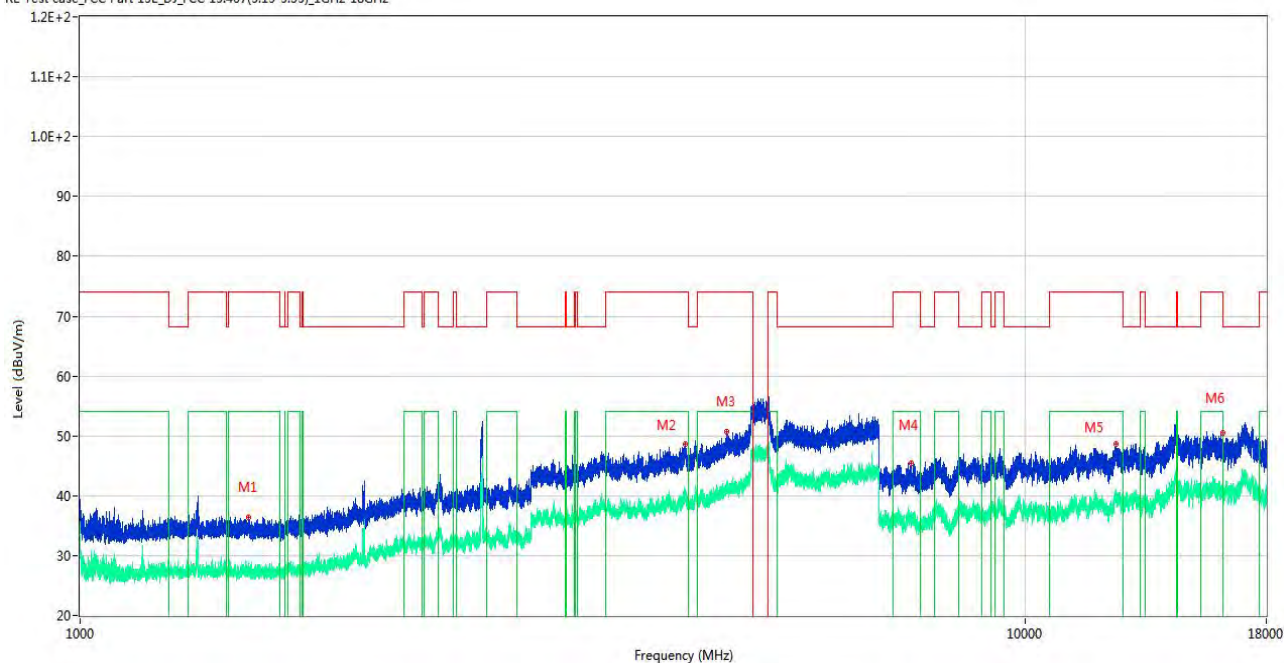
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.700	36.69	74.0	37.31	Peak	32.00	100	Horizontal	Pass
1**	1570.700	27.10	54.0	26.90	AV	32.00	100	Horizontal	Pass
2	4367.400	48.67	74.0	25.33	Peak	301.00	300	Horizontal	Pass
2**	4367.400	40.20	54.0	13.80	AV	301.00	300	Horizontal	Pass
3	6881.200	55.24	68.2	12.96	Peak	211.00	150	Horizontal	Pass
3**	6881.200	49.98	--	--	AV	211.00	150	Horizontal	N/A
4	7509.162	45.42	74.0	28.58	Peak	22.00	300	Horizontal	Pass
4**	7509.162	36.17	54.0	17.83	AV	22.00	300	Horizontal	Pass
5	12015.150	49.01	74.0	24.99	Peak	22.00	150	Horizontal	Pass
5**	12015.150	38.23	54.0	15.77	AV	22.00	150	Horizontal	Pass
6	15810.487	50.58	74.0	23.42	Peak	360.00	200	Horizontal	Pass
6**	15810.487	41.47	54.0	12.53	AV	360.00	200	Horizontal	Pass

20 MHz, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

RE Test case_FCC Part 15E_DJ_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	1506.300	36.39	74.0	37.61	Peak	6.00	100	Vertical	Pass
1**	1506.300	27.71	54.0	26.29	AV	6.00	100	Vertical	Pass
2	4365.200	48.65	74.0	25.35	Peak	0.00	100	Vertical	Pass
2**	4365.200	40.19	54.0	13.81	AV	0.00	100	Vertical	Pass
3	4837.000	50.70	74.0	23.30	Peak	2.00	150	Vertical	Pass
3**	4837.000	40.87	54.0	13.13	AV	2.00	150	Vertical	Pass
4	7572.125	45.45	74.0	28.55	Peak	97.00	200	Vertical	Pass
4**	7572.125	37.38	54.0	16.62	AV	97.00	200	Vertical	Pass
5	12479.750	48.61	74.0	25.39	Peak	346.00	150	Vertical	Pass
5**	12479.750	39.97	54.0	14.03	AV	346.00	150	Vertical	Pass
6	16192.425	50.45	74.0	23.55	Peak	360.00	400	Vertical	Pass
6**	16192.425	40.81	54.0	13.19	AV	360.00	400	Vertical	Pass