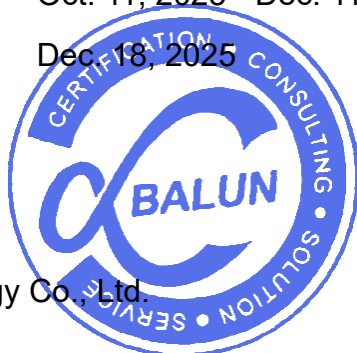


TEST REPORT

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 AGRAS T100S, DJI AGRAS T70S
Model Name: 3WWDZ-U85A (refer to section 2.3)
Brand Name: DJI
FCC ID: SS3-T100A2510
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Oct. 09, 2025
Test Date: Oct. 11, 2025 - Dec. 11, 2025
Date of Issue: Dec. 18, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Li Ganming**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Dec. 18, 2025</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	General Description for Equipment under Test (EUT)	5
2.4	Technical Information	6
2.5	Channel List	8
3	SUMMARY OF TEST RESULTS	17
3.1	Test Standards	17
3.2	Test Verdict	17
4	GENERAL TEST CONFIGURATIONS	18
4.1	Test Environments	18
4.2	Test Equipment List	18
4.3	Test Software List	18
4.4	Measurement Uncertainty	19
4.5	Description of Test Setup	19
5	TEST ITEMS	22
5.1	RF Output Power	22
5.2	Emission Bandwidth and 6 dB Bandwidth	24
5.3	Power Spectral density (PSD)	25
5.4	Conducted Emission	26
5.5	Radiated Spurious Emissions and Band Edge (Restricted-band)	27

ANNEX A	TEST RESULT	32
A.1	RF Output Power.....	32
A.2	Emission Bandwidth & 99% Bandwidth.....	36
A.3	6 dB Bandwidth	37
A.4	Power Spectral Density	38
A.5	Conducted Emissions.....	41
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	42
ANNEX B	TEST SETUP PHOTOS	125
ANNEX C	EUT EXTERNAL PHOTOS	125
ANNEX D	EUT INTERNAL PHOTOS	125

1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Contact Address	Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, 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 AGRAS T100S, DJI AGRAS T70S
Model Name Under Test	3WWDZ-U85A
Series Model Name	3WWDZ-U50D
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11g, 2.4G SDR, 5.2G SDR, 5.8G SDR GPS, BDS, Galileo, ADS-B
-----------------------------------	--

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: 60.81 mW U-NII-3: 787.05 mW	
Antenna System (eg., MIMO, Smart Antenna)	Multi Input Multi Output (MIMO)	
Categorization as Correlated or Completely Uncorrelated	Categorization as Uncorrelated	
Antenna Type	ANT0	UAV Antenna
	ANT1	
	ANT2	
	ANT3	
Antenna Gain	ANT0	U-NII-1: 5150 MHz to 5250 MHz: 2.0 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.0 dBi
	ANT1	
	ANT2	
	ANT3	
Total directional gain	For power spectral density (PSD) measurements	Uncorrelated: 5150 MHz to 5250 MHz: 2.0 dBi 5725 MHz to 5850 MHz: 3.0 dBi Formulas: Directional gain = G_{ANT}
	For power	Uncorrelated:

	measurements	5150 MHz to 5250 MHz: 2.0 dBi 5725 MHz to 5850 MHz: 3.0 dBi Formulas: Directional gain = G_{ANT}
About the Product	The equipment is DJI AGRAS T100S & DJI AGRAS T70S, intended for used with information technology equipment.	

Mode	Antenna				
	ANT0	ANT1	ANT2	ANT3	MIMO
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	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2020	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	42% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +25.9℃
Working Voltage of the EUT	NV (Normal Voltage)	52.5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2025.04.28	2026.04.27
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2025.06.16	2026.06.15
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
Anechoic Chamber	YIHENG	C8-966	N/A	2024.05.15	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.04.16	2026.04.15
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22

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%

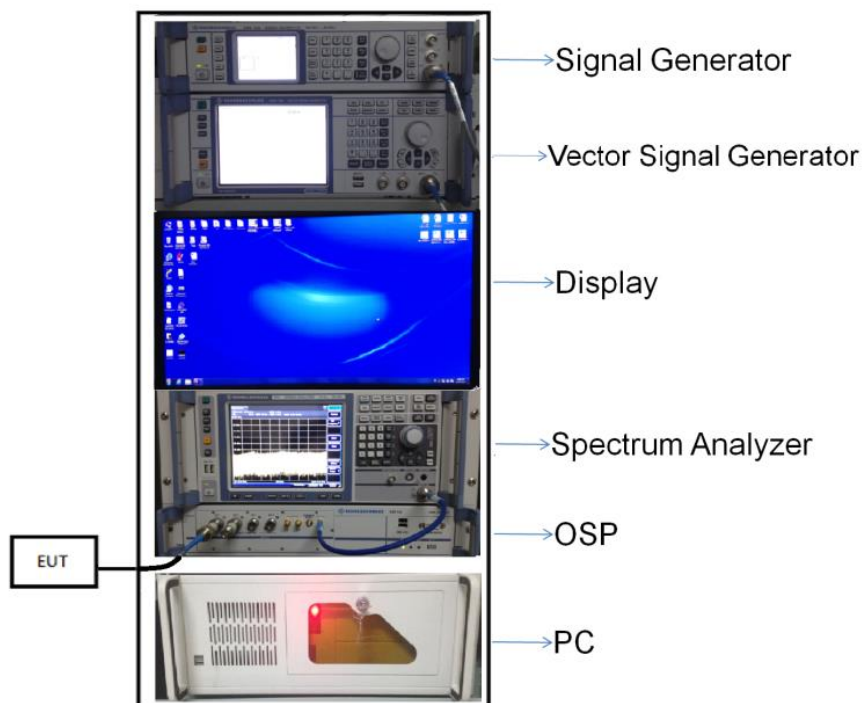
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

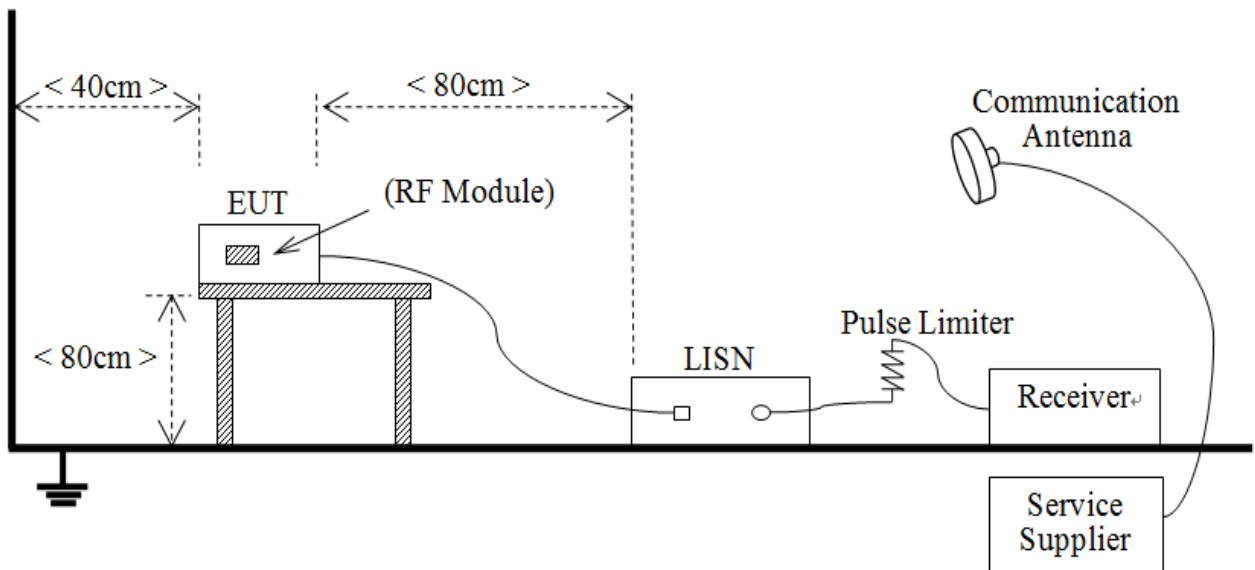
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



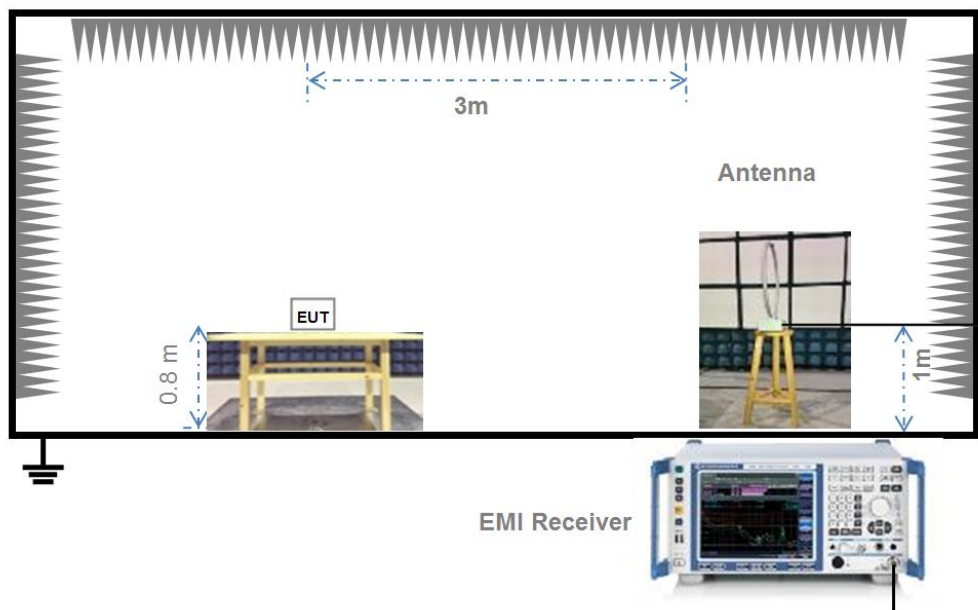
(Diagram 1)

4.5.2 For AC Power Supply Port Test



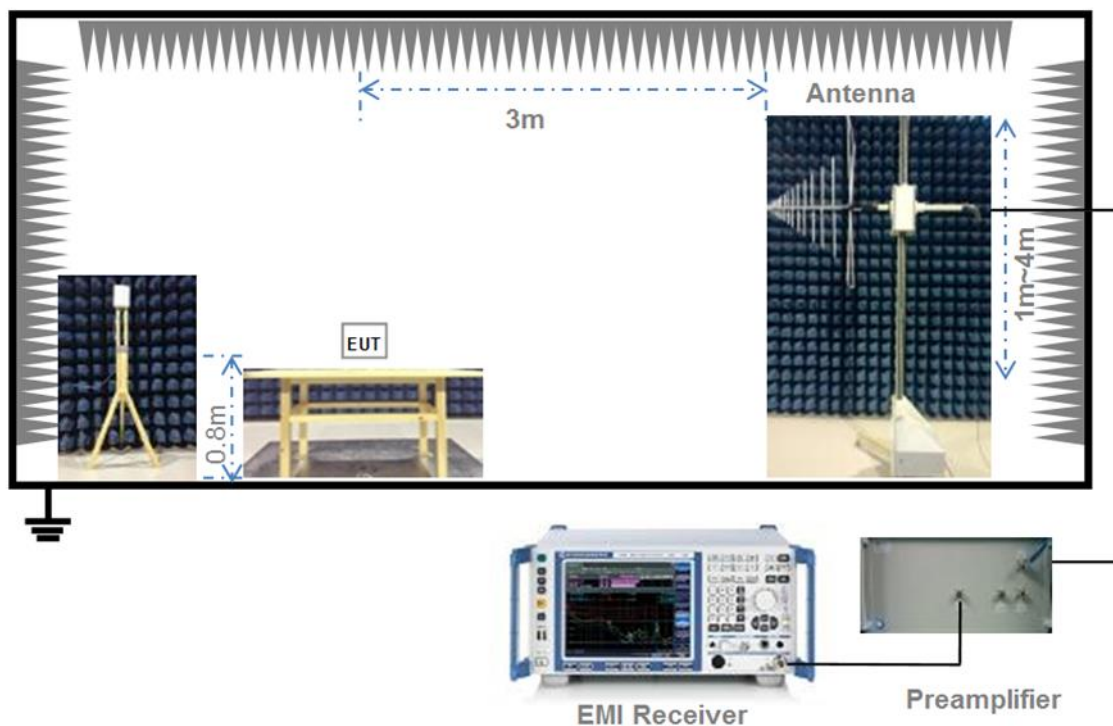
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



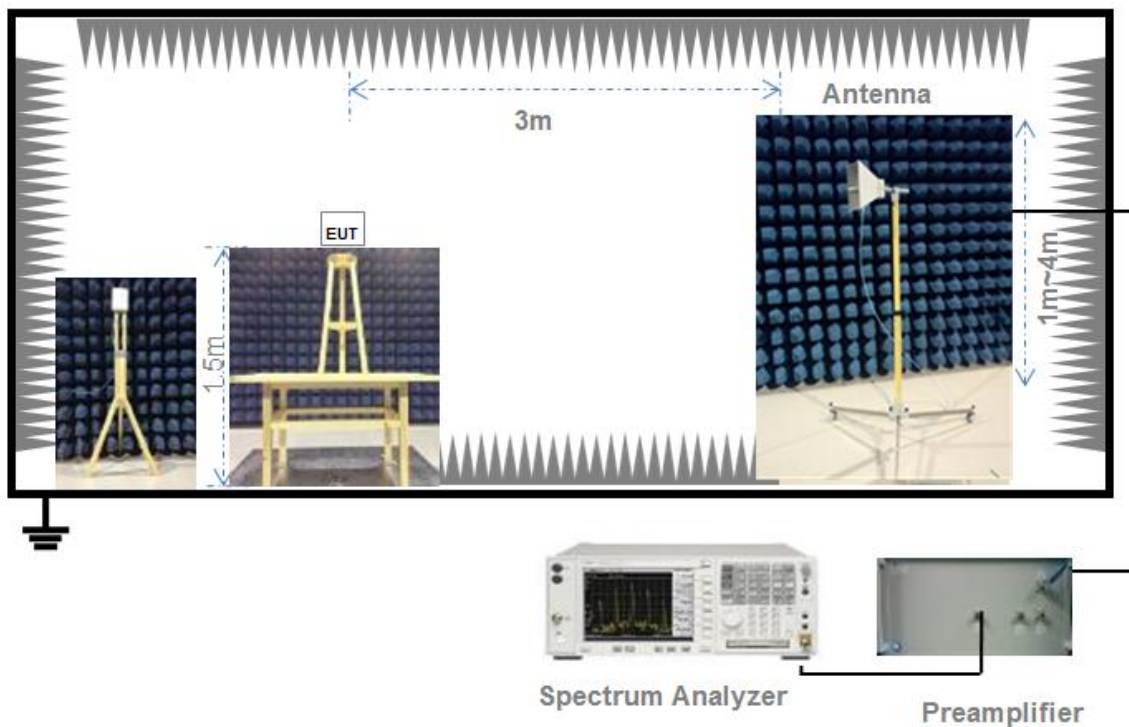
(Diagram 3)

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)

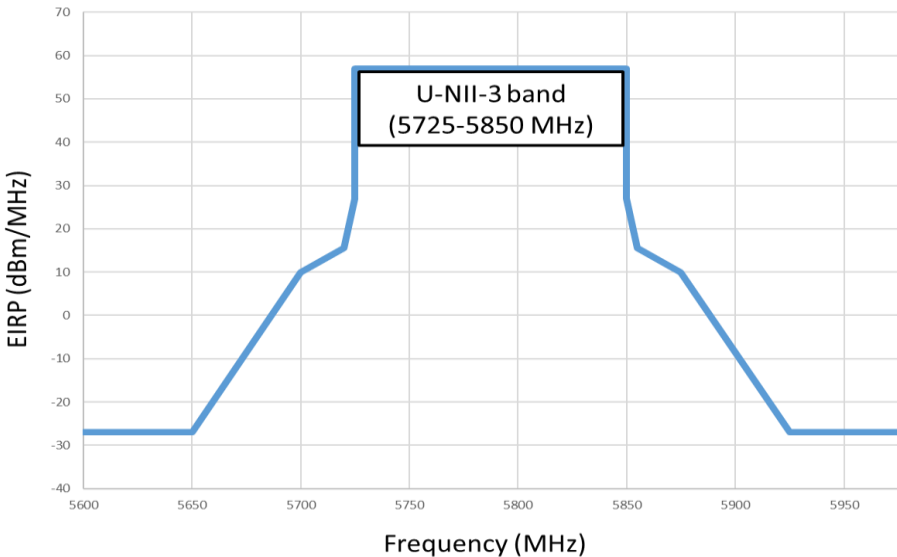
5.5.1 Limit

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	1.00	1.00	100.00%	0.00
20 MHz	1.00	1.00	100.00%	0.00
40 MHz	1.00	1.00	100.00%	0.00
60 MHz	1.00	1.00	100.00%	0.00
80 MHz	1.00	1.00	100.00%	0.00

Test DataConducted PowerANT2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	4.01	2.52	250	Pass
	CH45	14.50	28.18	250	Pass
	CH89	15.20	33.11	250	Pass
20 MHz	CH1	4.13	2.59	250	Pass
	CH40	15.34	34.20	250	Pass
	CH80	15.45	35.08	250	Pass
40 MHz	CH1	7.38	5.47	250	Pass
	CH31	15.06	32.06	250	Pass
	CH61	15.64	36.64	250	Pass
60 MHz	CH1	8.97	7.89	250	Pass
	CH22	15.16	32.81	250	Pass
	CH41	15.35	34.28	250	Pass
80 MHz	CH1	10.09	10.21	250	Pass
	CH11	13.83	24.15	250	Pass
	CH21	15.48	35.32	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	25.41	347.54	1000	Pass
	CH58	25.54	358.10	1000	Pass
	CH115	25.76	376.70	1000	Pass
20 MHz	CH1	25.37	344.35	1000	Pass
	CH53	25.25	334.97	1000	Pass
	CH105	25.70	371.54	1000	Pass
40 MHz	CH1	21.45	139.64	1000	Pass
	CH43	25.27	336.51	1000	Pass
	CH85	20.65	116.14	1000	Pass
60 MHz	CH1	21.91	155.24	1000	Pass
	CH33	22.13	163.31	1000	Pass
	CH65	22.15	164.06	1000	Pass
80 MHz	CH1	21.94	156.31	1000	Pass
	CH23	21.80	151.36	1000	Pass
	CH45	22.05	160.32	1000	Pass

ANT3

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	2.29	1.69	250	Pass
	CH45	13.00	19.95	250	Pass
	CH89	13.63	23.07	250	Pass
20 MHz	CH1	2.28	1.69	250	Pass
	CH40	13.78	23.88	250	Pass
	CH80	13.94	24.77	250	Pass
40 MHz	CH1	5.53	3.57	250	Pass
	CH31	13.63	23.07	250	Pass
	CH61	13.83	24.15	250	Pass
60 MHz	CH1	7.35	5.43	250	Pass
	CH22	13.80	23.99	250	Pass
	CH41	13.33	21.53	250	Pass
80 MHz	CH1	9.14	8.20	250	Pass
	CH11	12.43	17.50	250	Pass
	CH21	13.54	22.59	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	25.82	381.94	1000	Pass
	CH58	25.85	384.59	1000	Pass
	CH115	25.62	364.75	1000	Pass
20 MHz	CH1	25.74	374.97	1000	Pass
	CH53	25.69	370.68	1000	Pass
	CH105	26.18	414.95	1000	Pass
40 MHz	CH1	22.02	159.22	1000	Pass
	CH43	25.25	334.97	1000	Pass
	CH85	21.01	126.18	1000	Pass
60 MHz	CH1	21.43	139.00	1000	Pass
	CH33	20.94	124.17	1000	Pass
	CH65	21.62	145.21	1000	Pass
80 MHz	CH1	22.42	174.58	1000	Pass
	CH23	21.60	144.54	1000	Pass
	CH45	21.84	152.76	1000	Pass

MIMO-ANT2+3

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	6.24	4.21	250	Pass
	CH45	16.82	48.14	250	Pass
	CH89	17.50	56.18	250	Pass
20 MHz	CH1	6.31	4.28	250	Pass
	CH40	17.64	58.08	250	Pass
	CH80	17.77	59.85	250	Pass
40 MHz	CH1	9.56	9.04	250	Pass
	CH31	17.41	55.13	250	Pass
	CH61	17.84	60.80	250	Pass
60 MHz	CH1	11.25	13.32	250	Pass
	CH22	17.54	56.80	250	Pass
	CH41	17.47	55.80	250	Pass
80 MHz	CH1	12.65	18.41	250	Pass
	CH11	16.20	41.65	250	Pass
	CH21	17.63	57.91	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
10 MHz	CH1	28.63	729.48	1000	Pass
	CH58	28.71	742.69	1000	Pass
	CH115	28.70	741.46	1000	Pass
20 MHz	CH1	28.57	719.32	1000	Pass
	CH53	28.49	705.65	1000	Pass
	CH105	28.96	786.49	1000	Pass
40 MHz	CH1	24.75	298.86	1000	Pass
	CH43	28.27	671.48	1000	Pass
	CH85	23.84	242.33	1000	Pass
60 MHz	CH1	24.69	294.23	1000	Pass
	CH33	24.59	287.47	1000	Pass
	CH65	24.90	309.27	1000	Pass
80 MHz	CH1	25.20	330.90	1000	Pass
	CH23	24.71	295.90	1000	Pass
	CH45	24.96	313.08	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ25A0015-603 Data Part 1.pdf”.

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

Test Data

ANT2

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
10 MHz	CH1	10.40	10.40
	CH45	10.42	10.48
	CH89	10.46	10.40
20 MHz	CH1	19.48	19.44
	CH40	19.44	19.40
	CH80	19.40	19.44
40 MHz	CH1	38.40	42.50
	CH31	38.40	38.50
	CH61	38.40	38.50
60 MHz	CH1	56.00	55.90
	CH22	55.90	55.90
	CH41	55.90	55.90
80 MHz	CH1	74.40	74.40
	CH11	74.40	74.60
	CH21	74.40	74.60

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
10 MHz	CH1	10.40	8.97
	CH58	10.48	8.97
	CH115	10.40	9.00
20 MHz	CH1	19.44	17.83
	CH53	19.40	17.83
	CH105	19.44	17.89
40 MHz	CH1	42.50	36.01
	CH43	38.50	35.89
	CH85	38.50	35.89
60 MHz	CH1	55.90	53.49
	CH33	55.90	53.49
	CH65	55.90	53.49
80 MHz	CH1	74.40	70.85
	CH23	74.60	70.85
	CH45	74.60	70.85

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ25A0015-603 Data Part 2.pdf”.

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

Test Data

ANT2

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	9.07	500.00	Pass
20 MHz	CH1	18.09	500.00	Pass
	CH53	18.09	500.00	Pass
	CH105	18.09	500.00	Pass
40 MHz	CH1	36.20	500.00	Pass
	CH43	36.20	500.00	Pass
	CH85	36.20	500.00	Pass
60 MHz	CH1	53.80	500.00	Pass
	CH33	53.80	500.00	Pass
	CH65	53.90	500.00	Pass
80 MHz	CH1	71.10	500.00	Pass
	CH23	71.10	500.00	Pass
	CH45	71.20	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ25A0015-603 Data Part 3.pdf".

Test Data

ANT2

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
10 MHz	CH1	-4.77	11.00	Pass
	CH45	5.04	11.00	Pass
	CH89	5.19	11.00	Pass
20 MHz	CH1	-7.65	11.00	Pass
	CH40	3.60	11.00	Pass
	CH80	3.85	11.00	Pass
40 MHz	CH1	-7.26	11.00	Pass
	CH31	0.69	11.00	Pass
	CH61	0.92	11.00	Pass
60 MHz	CH1	-7.65	11.00	Pass
	CH22	-1.20	11.00	Pass
	CH41	-1.06	11.00	Pass
80 MHz	CH1	-7.46	11.00	Pass
	CH11	-3.59	11.00	Pass
	CH21	-2.59	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
10 MHz	CH1	13.12	30.00	Pass
	CH58	13.57	30.00	Pass
	CH115	13.28	30.00	Pass
20 MHz	CH1	10.09	30.00	Pass
	CH53	10.26	30.00	Pass
	CH105	11.07	30.00	Pass
40 MHz	CH1	4.11	30.00	Pass
	CH43	7.76	30.00	Pass
	CH85	3.49	30.00	Pass
60 MHz	CH1	3.18	30.00	Pass
	CH33	3.19	30.00	Pass
	CH65	3.24	30.00	Pass
80 MHz	CH1	1.87	30.00	Pass
	CH23	2.04	30.00	Pass
	CH45	2.38	30.00	Pass

ANT3

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
10 MHz	CH1	-6.46	11.00	Pass
	CH45	4.81	11.00	Pass
	CH89	4.31	11.00	Pass
20 MHz	CH1	-9.40	11.00	Pass
	CH40	2.46	11.00	Pass
	CH80	2.80	11.00	Pass
40 MHz	CH1	-8.93	11.00	Pass
	CH31	-0.67	11.00	Pass
	CH61	-0.44	11.00	Pass
60 MHz	CH1	-8.36	11.00	Pass
	CH22	-2.37	11.00	Pass
	CH41	-2.39	11.00	Pass
80 MHz	CH1	-8.19	11.00	Pass
	CH11	-4.85	11.00	Pass
	CH21	-4.43	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
10 MHz	CH1	13.18	30.00	Pass
	CH58	13.00	30.00	Pass
	CH115	12.66	30.00	Pass
20 MHz	CH1	9.76	30.00	Pass
	CH53	9.90	30.00	Pass
	CH105	10.05	30.00	Pass
40 MHz	CH1	3.50	30.00	Pass
	CH43	7.65	30.00	Pass
	CH85	2.65	30.00	Pass
60 MHz	CH1	2.35	30.00	Pass
	CH33	3.06	30.00	Pass
	CH65	2.85	30.00	Pass
80 MHz	CH1	1.12	30.00	Pass
	CH23	2.14	30.00	Pass
	CH45	1.42	30.00	Pass

MIMO-ANT2+3

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
10 MHz	CH1	-2.52	11.00	Pass
	CH45	7.94	11.00	Pass
	CH89	7.78	11.00	Pass
20 MHz	CH1	-5.43	11.00	Pass
	CH40	6.08	11.00	Pass
	CH80	6.37	11.00	Pass
40 MHz	CH1	-5.00	11.00	Pass
	CH31	3.07	11.00	Pass
	CH61	3.31	11.00	Pass
60 MHz	CH1	-4.98	11.00	Pass
	CH22	1.27	11.00	Pass
	CH41	1.34	11.00	Pass
80 MHz	CH1	-4.80	11.00	Pass
	CH11	-1.16	11.00	Pass
	CH21	-0.40	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
10 MHz	CH1	16.16	30.00	Pass
	CH58	16.31	30.00	Pass
	CH115	15.99	30.00	Pass
20 MHz	CH1	12.94	30.00	Pass
	CH53	13.10	30.00	Pass
	CH105	13.60	30.00	Pass
40 MHz	CH1	6.82	30.00	Pass
	CH43	10.71	30.00	Pass
	CH85	6.10	30.00	Pass
60 MHz	CH1	5.80	30.00	Pass
	CH33	6.13	30.00	Pass
	CH65	6.06	30.00	Pass
80 MHz	CH1	4.52	30.00	Pass
	CH23	5.10	30.00	Pass
	CH45	4.94	30.00	Pass

A.5 Conducted Emissions

Note: Not applicable.

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

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

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

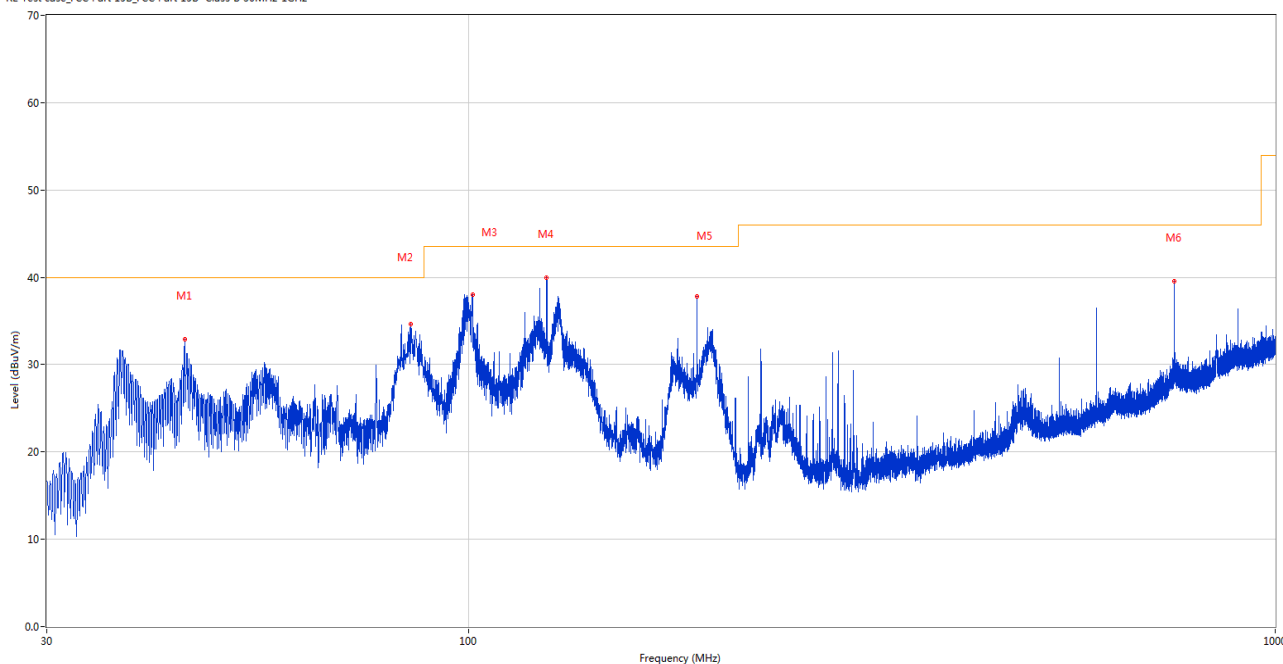
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst. Note ⁵: For Multiple transmitter output, the quantity $10 \log(NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log(NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

Test Data and Plots

30 MHz to 1 GHz, ANT H

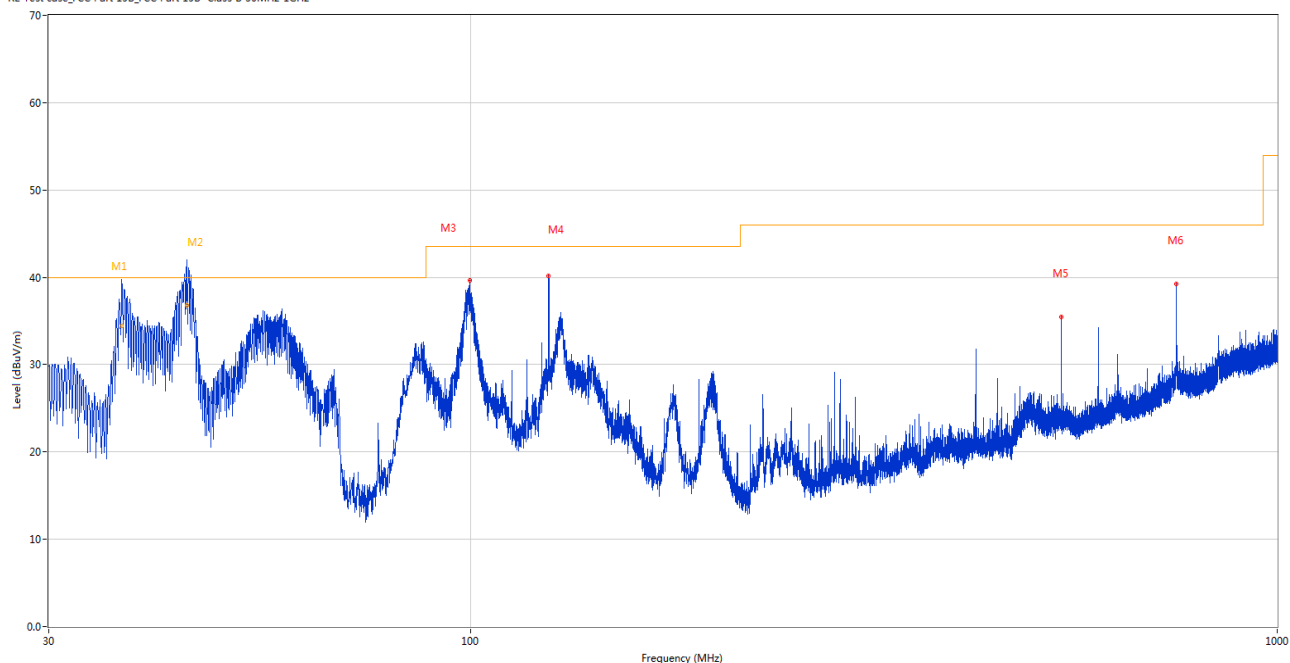
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.453	32.95	-24.56	40.0	7.05	Peak	275.00	200	Horizontal	Pass
2	84.854	34.62	-29.42	40.0	5.38	Peak	275.00	200	Horizontal	Pass
3	101.101	37.97	-25.47	43.5	5.53	Peak	102.30	200	Horizontal	Pass
4	125.011	39.93	-27.76	43.5	3.57	Peak	265.90	100	Horizontal	Pass
5	192.038	37.76	-24.90	43.5	5.74	Peak	272.40	100	Horizontal	Pass
6	750.031	39.52	-8.94	46.0	6.48	Peak	128.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.935	39.77	-26.80	40.0	0.23	Peak	226.00	100	Vertical	N/A
1*	36.935	34.42	-26.80	40.0	5.58	QP	226.00	100	Vertical	Pass
2	44.453	41.03	-24.56	40.0	-1.03	Peak	174.50	100	Vertical	N/A
2*	44.453	36.82	-24.56	40.0	3.18	QP	174.50	100	Vertical	Pass
3	99.695	39.65	-25.62	43.5	3.85	Peak	266.00	100	Vertical	Pass
4	125.011	40.21	-27.76	43.5	3.29	Peak	88.20	100	Vertical	Pass
5	540.026	35.45	-14.79	46.0	10.55	Peak	353.60	100	Vertical	Pass
6	749.982	39.23	-8.94	46.0	6.77	Peak	66.30	100	Vertical	Pass

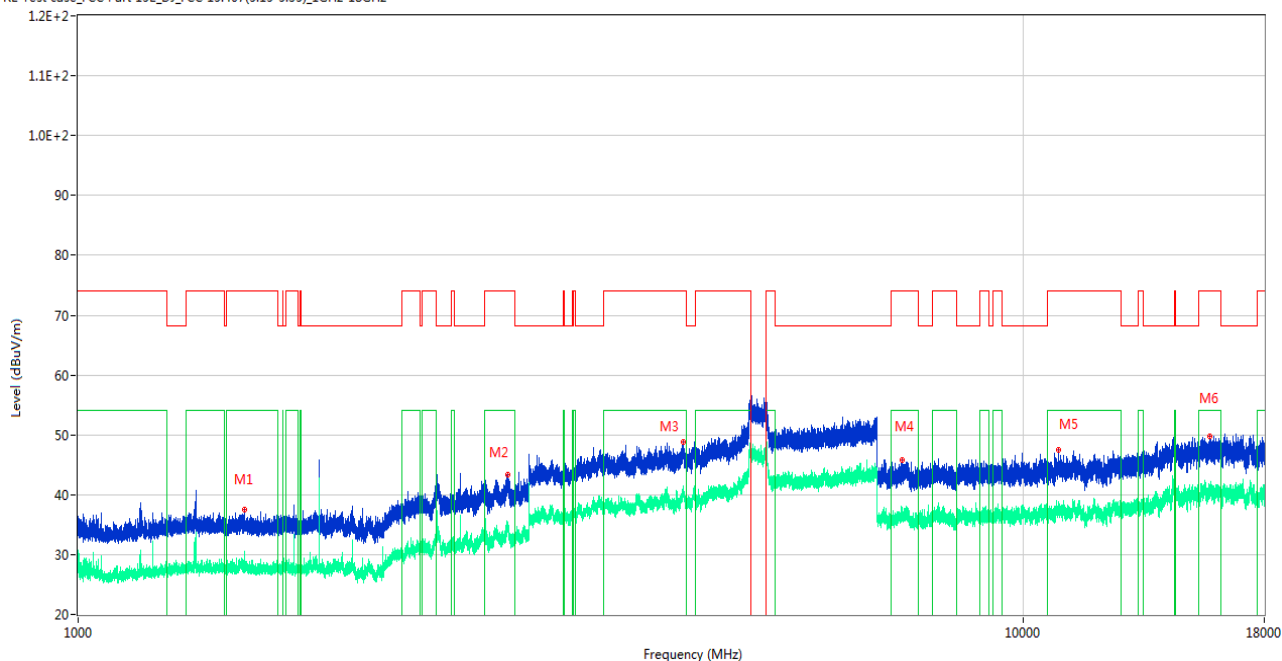
Note ¹: The spurious above 18G is noise only, do not show on the report.

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

MIMO-ANT2+3

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

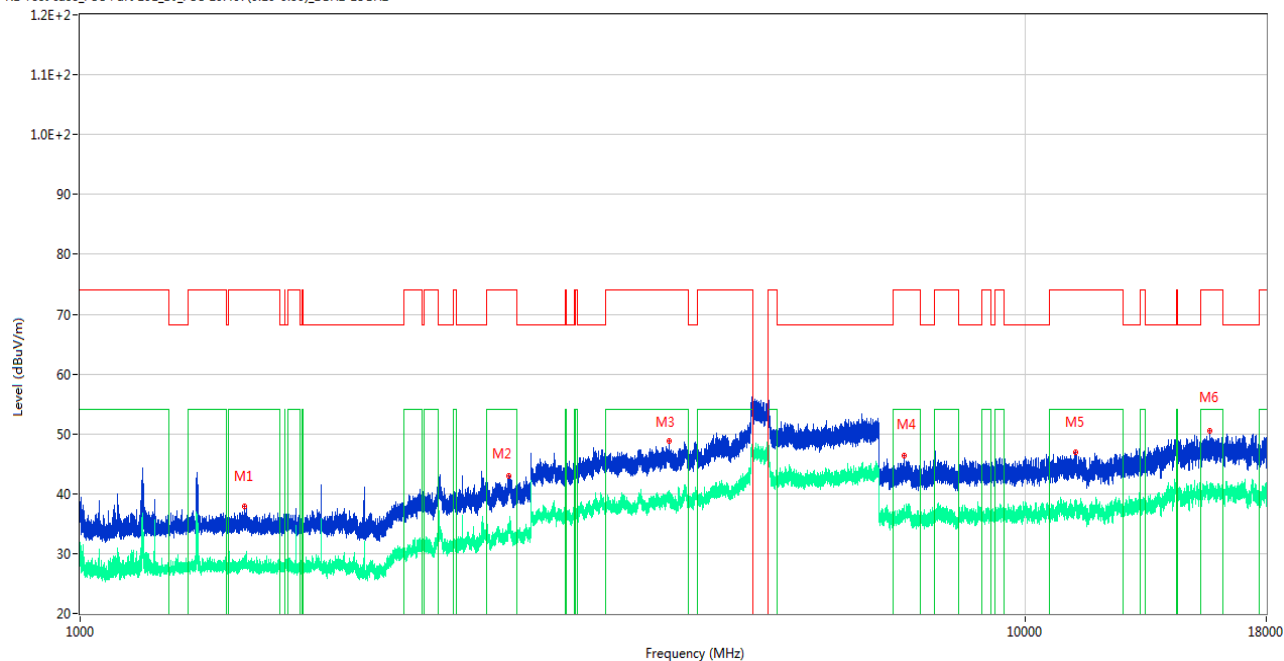
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	37.55	74.0	36.45	Peak	309.00	100	Horizontal	Pass
1**	1500.100	30.49	54.0	23.51	AV	309.00	100	Horizontal	Pass
2	2852.100	43.29	74.0	30.71	Peak	250.00	150	Horizontal	Pass
2**	2852.100	34.71	54.0	19.29	AV	250.00	150	Horizontal	Pass
3	4367.000	48.77	74.0	25.23	Peak	315.00	100	Horizontal	Pass
3**	4367.000	41.27	54.0	12.73	AV	315.00	100	Horizontal	Pass
4	7445.050	45.86	74.0	28.14	Peak	94.00	200	Horizontal	Pass
4**	7445.050	37.46	54.0	16.54	AV	94.00	200	Horizontal	Pass
5	10902.525	47.44	74.0	26.56	Peak	45.00	100	Horizontal	Pass
5**	10902.525	37.42	54.0	16.58	AV	45.00	100	Horizontal	Pass
6	15752.738	49.81	74.0	24.19	Peak	174.00	200	Horizontal	Pass
6**	15752.738	40.07	54.0	13.93	AV	174.00	200	Horizontal	Pass

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

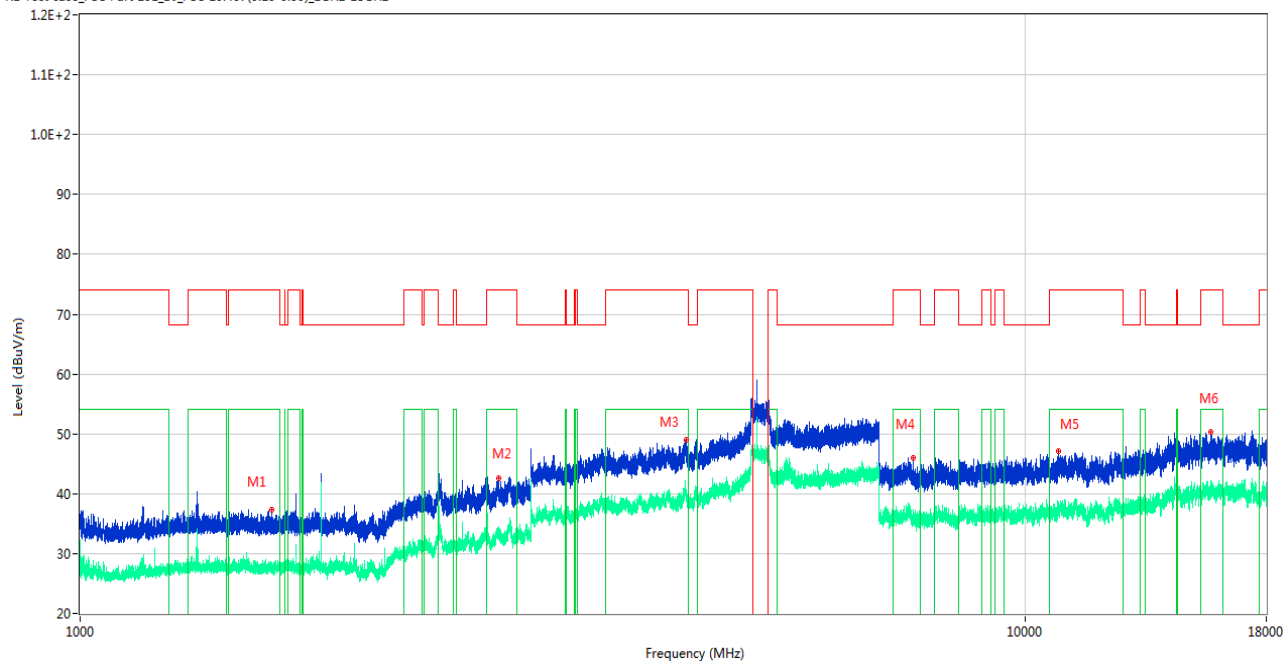
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.300	37.93	74.0	36.07	Peak	21.00	400	Vertical	Pass
1**	1494.300	28.10	54.0	25.90	AV	21.00	400	Vertical	Pass
2	2845.600	43.04	74.0	30.96	Peak	89.00	150	Vertical	Pass
2**	2845.600	34.36	54.0	19.64	AV	89.00	150	Vertical	Pass
3	4204.600	48.88	74.0	25.12	Peak	254.00	400	Vertical	Pass
3**	4204.600	39.57	54.0	14.43	AV	254.00	400	Vertical	Pass
4	7440.450	46.38	74.0	27.62	Peak	268.00	100	Vertical	Pass
4**	7440.450	37.14	54.0	16.86	AV	268.00	100	Vertical	Pass
5	11319.400	46.99	74.0	27.01	Peak	319.00	200	Vertical	Pass
5**	11319.400	38.42	54.0	15.58	AV	319.00	200	Vertical	Pass
6	15694.725	50.46	74.0	23.54	Peak	10.00	100	Vertical	Pass
6**	15694.725	39.72	54.0	14.28	AV	10.00	100	Vertical	Pass

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

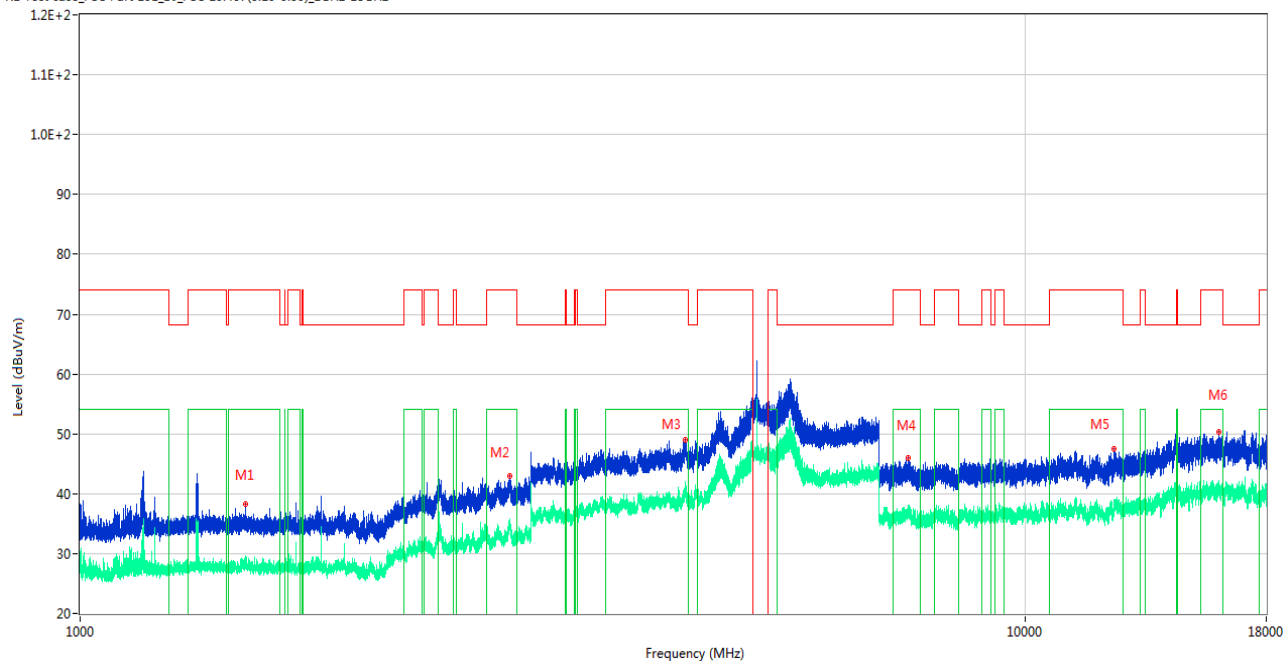
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	37.34	74.0	36.66	Peak	13.00	200	Horizontal	Pass
1**	1596.300	27.57	54.0	26.43	AV	13.00	200	Horizontal	Pass
2	2771.000	42.59	74.0	31.41	Peak	334.00	150	Horizontal	Pass
2**	2771.000	33.93	54.0	20.07	AV	334.00	150	Horizontal	Pass
3	4377.800	49.06	74.0	24.94	Peak	131.00	400	Horizontal	Pass
3**	4377.800	40.43	54.0	13.57	AV	131.00	400	Horizontal	Pass
4	7616.400	46.03	74.0	27.97	Peak	168.00	200	Horizontal	Pass
4**	7616.400	35.67	54.0	18.33	AV	168.00	200	Horizontal	Pass
5	10836.975	47.17	74.0	26.83	Peak	95.00	100	Horizontal	Pass
5**	10836.975	37.31	54.0	16.69	AV	95.00	100	Horizontal	Pass
6	15740.662	50.38	74.0	23.62	Peak	88.00	400	Horizontal	Pass
6**	15740.662	40.35	54.0	13.65	AV	88.00	400	Horizontal	Pass

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

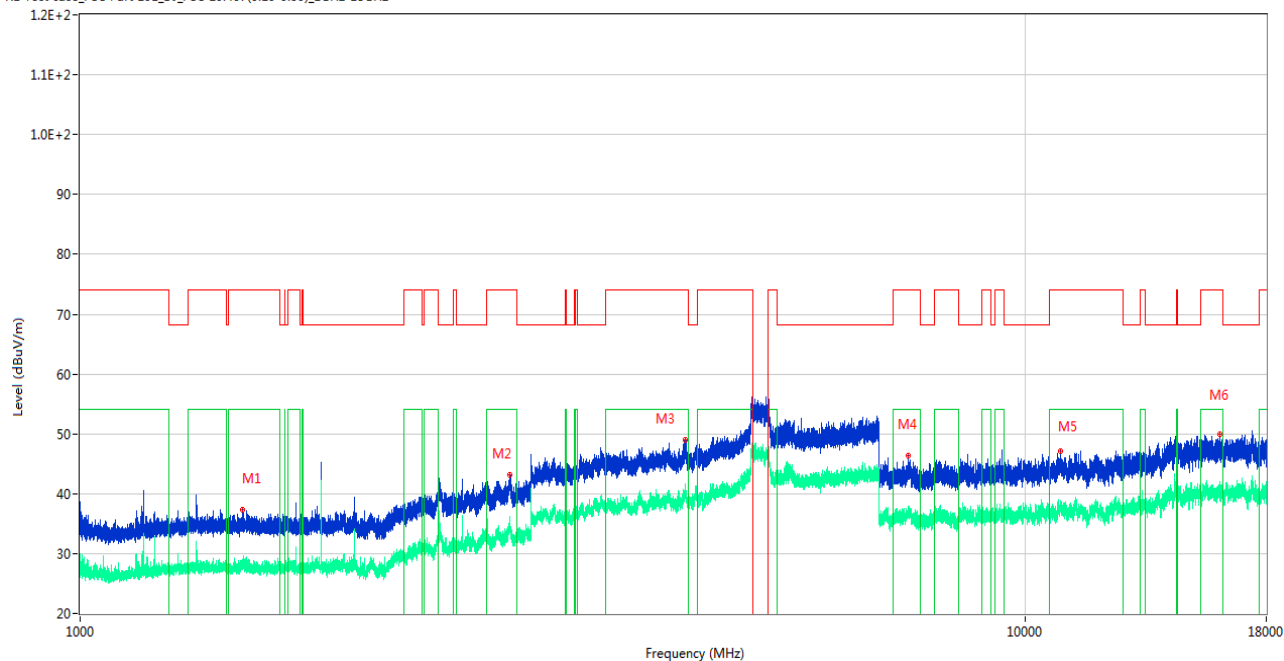
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	38.25	74.0	35.75	Peak	22.00	300	Vertical	Pass
1**	1495.900	28.58	54.0	25.42	AV	22.00	300	Vertical	Pass
2	2847.900	42.96	74.0	31.04	Peak	360.00	150	Vertical	Pass
2**	2847.900	35.18	54.0	18.82	AV	360.00	150	Vertical	Pass
3	4367.400	48.98	74.0	25.02	Peak	207.00	200	Vertical	Pass
3**	4367.400	40.87	54.0	13.13	AV	207.00	200	Vertical	Pass
4	7531.300	46.05	74.0	27.95	Peak	216.00	300	Vertical	Pass
4**	7531.300	37.19	54.0	16.81	AV	216.00	300	Vertical	Pass
5	12431.450	47.42	74.0	26.58	Peak	142.00	200	Vertical	Pass
5**	12431.450	38.22	54.0	15.78	AV	142.00	200	Vertical	Pass
6	16025.213	50.39	74.0	23.61	Peak	360.00	400	Vertical	Pass
6**	16025.213	41.04	54.0	12.96	AV	360.00	400	Vertical	Pass

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

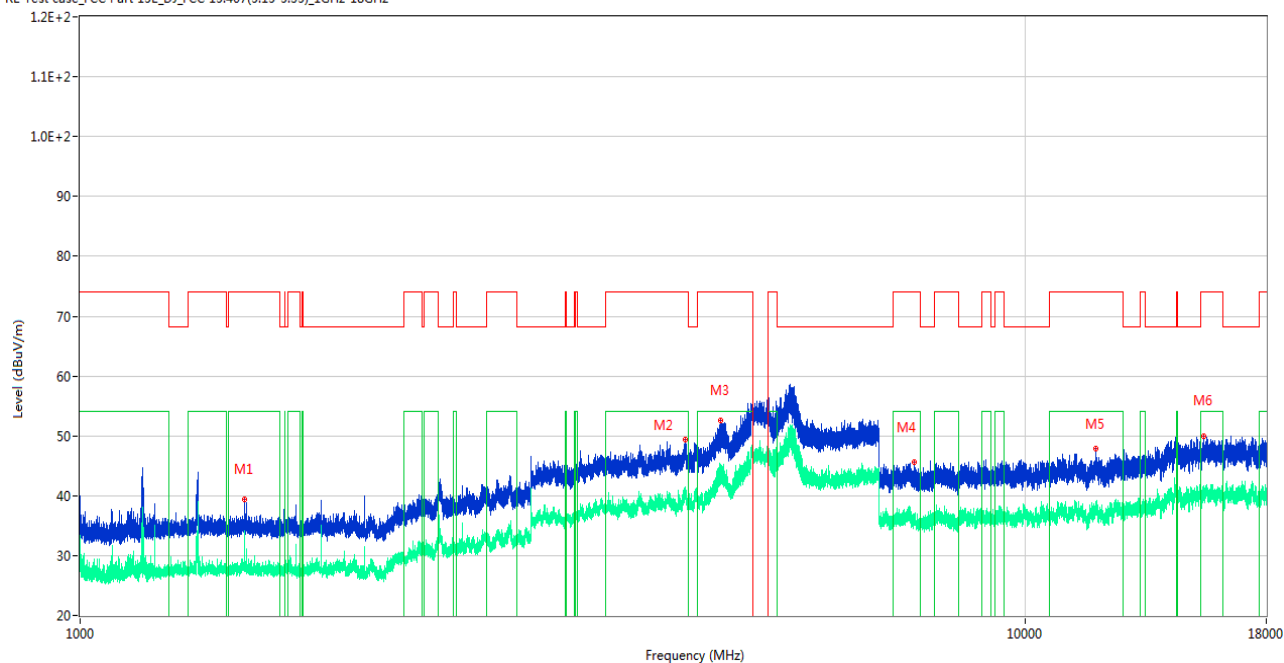
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.700	37.32	74.0	36.68	Peak	56.00	400	Horizontal	Pass
1**	1486.700	28.01	54.0	25.99	AV	56.00	400	Horizontal	Pass
2	2849.300	43.14	74.0	30.86	Peak	260.00	150	Horizontal	Pass
2**	2849.300	33.78	54.0	20.22	AV	260.00	150	Horizontal	Pass
3	4367.400	48.98	74.0	25.02	Peak	333.00	400	Horizontal	Pass
3**	4367.400	40.32	54.0	13.68	AV	333.00	400	Horizontal	Pass
4	7516.638	46.35	74.0	27.65	Peak	290.00	200	Horizontal	Pass
4**	7516.638	37.85	54.0	16.15	AV	290.00	200	Horizontal	Pass
5	10905.975	47.18	74.0	26.82	Peak	192.00	100	Horizontal	Pass
5**	10905.975	38.35	54.0	15.65	AV	192.00	100	Horizontal	Pass
6	16059.338	49.96	74.0	24.04	Peak	252.00	200	Horizontal	Pass
6**	16059.338	41.31	54.0	12.69	AV	252.00	200	Horizontal	Pass

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

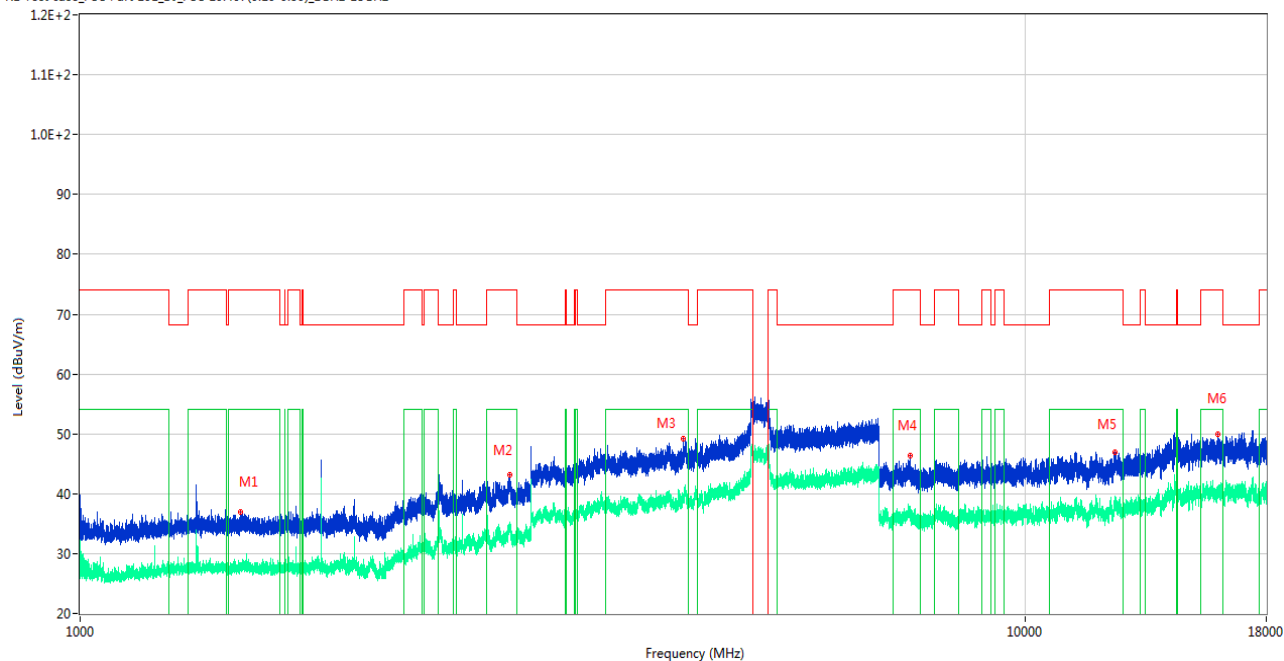
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	39.47	74.0	34.53	Peak	326.00	400	Vertical	Pass
1**	1493.500	27.99	54.0	26.01	AV	326.00	400	Vertical	Pass
2	4367.400	49.30	74.0	24.70	Peak	44.00	400	Vertical	Pass
2**	4367.400	40.73	54.0	13.27	AV	44.00	400	Vertical	Pass
3	4763.000	52.49	74.0	21.51	Peak	348.00	150	Vertical	Pass
3**	4763.000	42.50	54.0	11.50	AV	348.00	150	Vertical	Pass
4	7627.612	45.54	74.0	28.46	Peak	98.00	400	Vertical	Pass
4**	7627.612	35.09	54.0	18.91	AV	98.00	400	Vertical	Pass
5	11892.388	47.96	74.0	26.04	Peak	360.00	150	Vertical	Pass
5**	11892.388	38.03	54.0	15.97	AV	360.00	150	Vertical	Pass
6	15450.863	49.90	74.0	24.10	Peak	228.00	100	Vertical	Pass
6**	15450.863	40.37	54.0	13.63	AV	228.00	100	Vertical	Pass

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

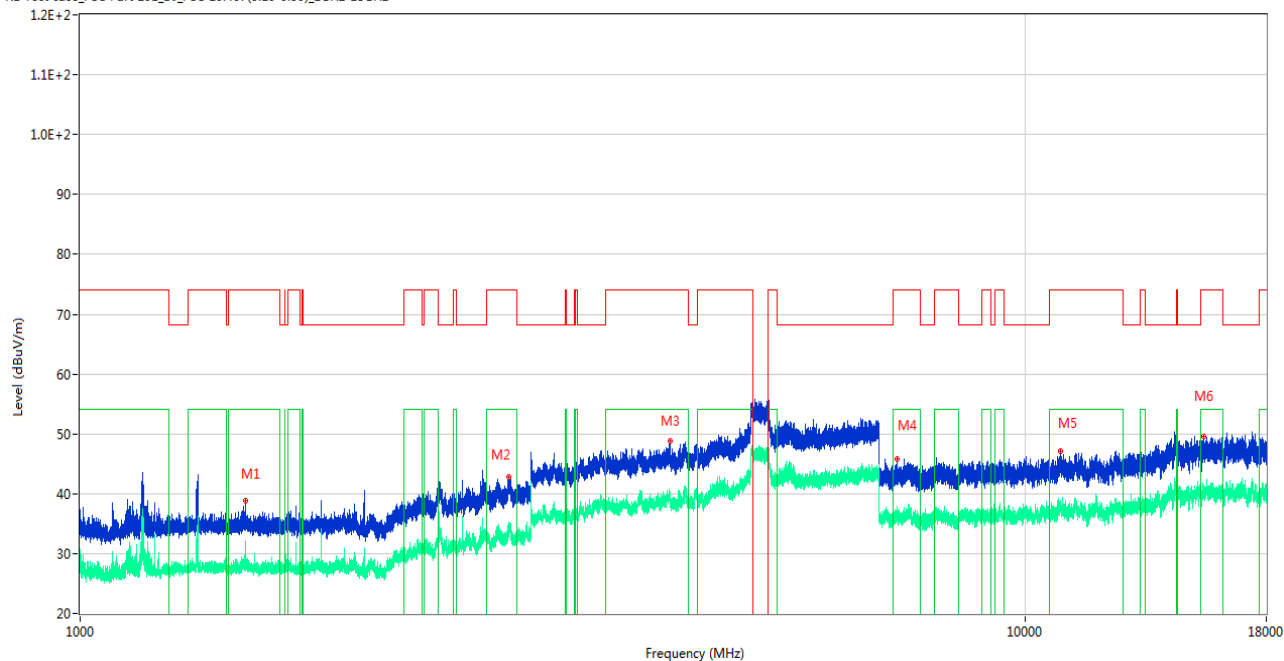
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.400	36.88	74.0	37.12	Peak	174.00	400	Horizontal	Pass
1**	1479.400	28.41	54.0	25.59	AV	174.00	400	Horizontal	Pass
2	2847.400	43.23	74.0	30.77	Peak	285.00	150	Horizontal	Pass
2**	2847.400	34.75	54.0	19.25	AV	285.00	150	Horizontal	Pass
3	4347.400	49.28	74.0	24.72	Peak	143.00	400	Horizontal	Pass
3**	4347.400	38.79	54.0	15.21	AV	143.00	400	Horizontal	Pass
4	7552.862	46.36	74.0	27.64	Peak	21.00	300	Horizontal	Pass
4**	7552.862	36.12	54.0	17.88	AV	21.00	300	Horizontal	Pass
5	12436.625	46.92	74.0	27.08	Peak	169.00	150	Horizontal	Pass
5**	12436.625	38.26	54.0	15.74	AV	169.00	150	Horizontal	Pass
6	16009.725	49.90	74.0	24.10	Peak	335.00	200	Horizontal	Pass
6**	16009.725	40.01	54.0	13.99	AV	335.00	200	Horizontal	Pass

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

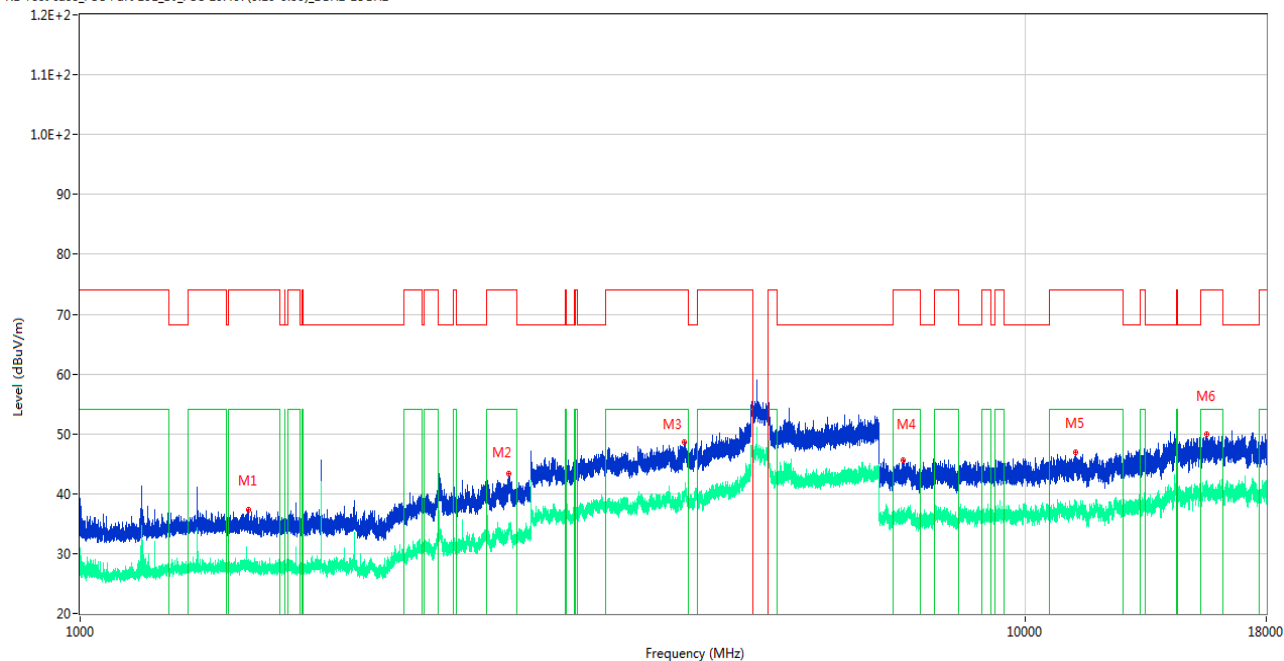
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.800	38.81	74.0	35.19	Peak	218.00	400	Vertical	Pass
1**	1496.800	28.34	54.0	25.66	AV	218.00	400	Vertical	Pass
2	2841.200	42.84	74.0	31.16	Peak	150.00	150	Vertical	Pass
2**	2841.200	33.88	54.0	20.12	AV	150.00	150	Vertical	Pass
3	4208.400	48.76	74.0	25.24	Peak	208.00	200	Vertical	Pass
3**	4208.400	39.14	54.0	14.86	AV	208.00	200	Vertical	Pass
4	7321.138	45.82	74.0	28.18	Peak	144.00	100	Vertical	Pass
4**	7321.138	36.79	54.0	17.21	AV	144.00	100	Vertical	Pass
5	10904.537	47.08	74.0	26.92	Peak	360.00	100	Vertical	Pass
5**	10904.537	38.52	54.0	15.48	AV	360.00	100	Vertical	Pass
6	15443.512	49.58	74.0	24.42	Peak	95.00	300	Vertical	Pass
6**	15443.512	40.24	54.0	13.76	AV	95.00	300	Vertical	Pass

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

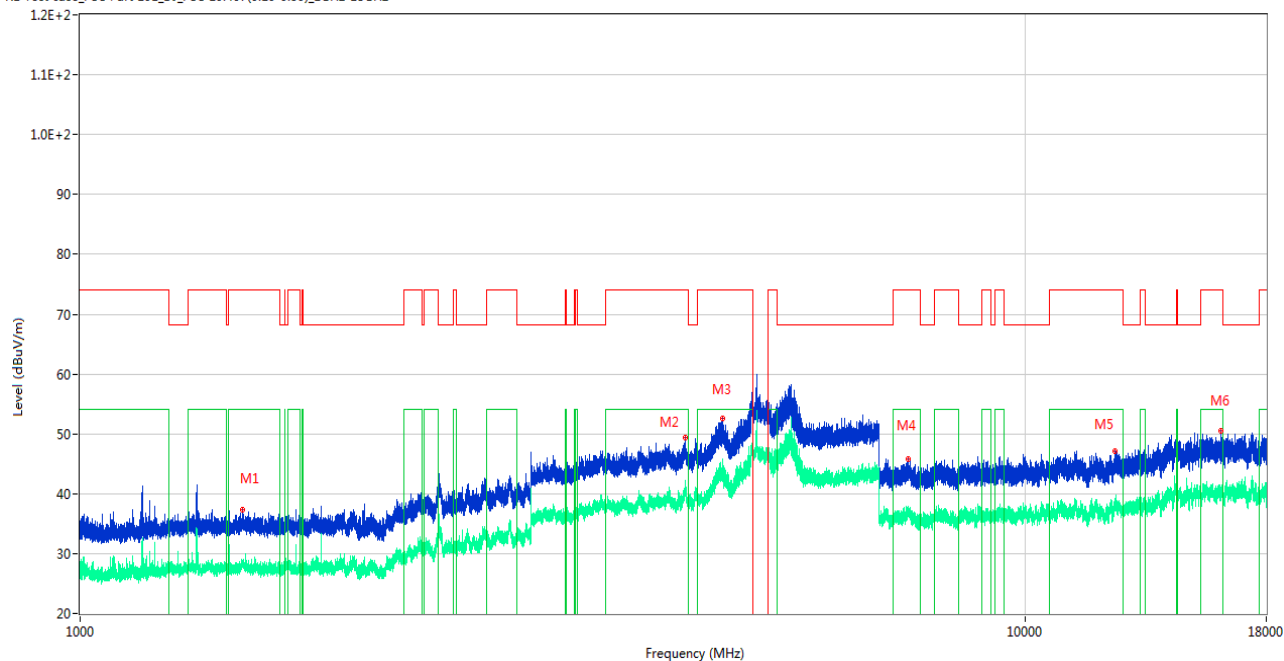
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.300	37.31	74.0	36.69	Peak	72.00	200	Horizontal	Pass
1**	1506.300	29.03	54.0	24.97	AV	72.00	200	Horizontal	Pass
2	2843.300	43.26	74.0	30.74	Peak	332.00	150	Horizontal	Pass
2**	2843.300	33.55	54.0	20.45	AV	332.00	150	Horizontal	Pass
3	4362.200	48.67	74.0	25.33	Peak	269.00	100	Horizontal	Pass
3**	4362.200	39.90	54.0	14.10	AV	269.00	100	Horizontal	Pass
4	7427.513	45.60	74.0	28.40	Peak	45.00	200	Horizontal	Pass
4**	7427.513	35.83	54.0	18.17	AV	45.00	200	Horizontal	Pass
5	11300.138	46.91	74.0	27.09	Peak	243.00	150	Horizontal	Pass
5**	11300.138	38.10	54.0	15.90	AV	243.00	150	Horizontal	Pass
6	15582.900	49.94	74.0	24.06	Peak	144.00	400	Horizontal	Pass
6**	15582.900	40.76	54.0	13.24	AV	144.00	400	Horizontal	Pass

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

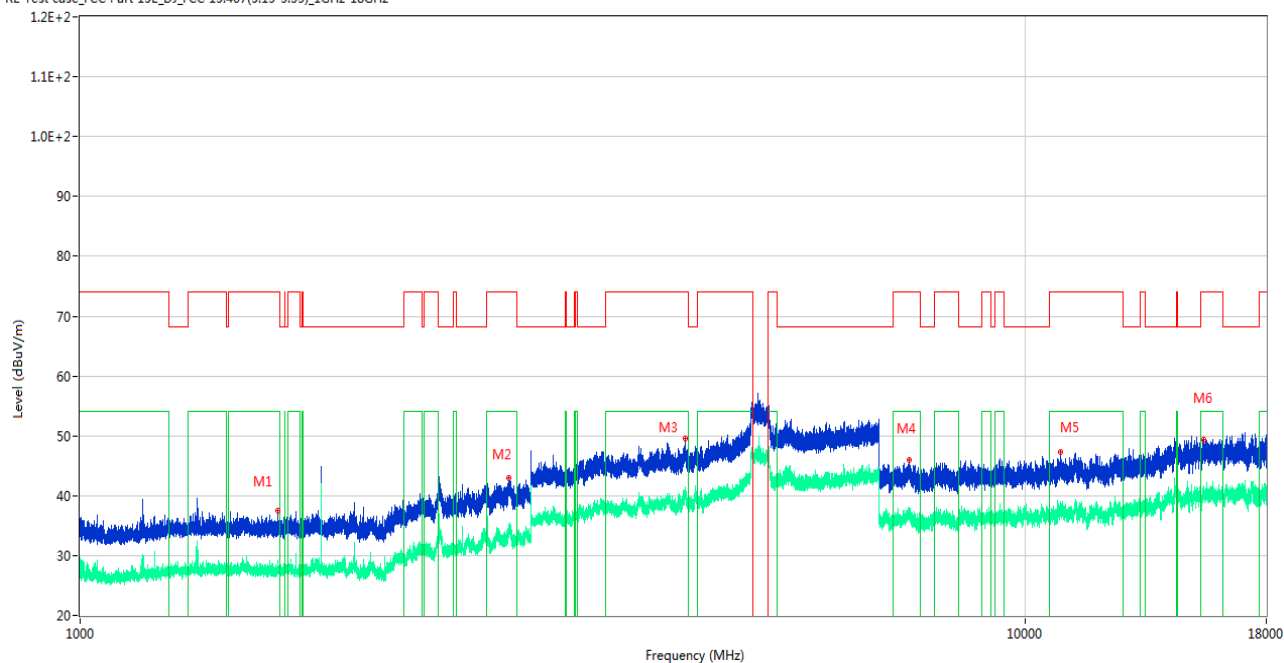
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.700	37.39	74.0	36.61	Peak	360.00	400	Vertical	Pass
1**	1485.700	28.33	54.0	25.67	AV	360.00	400	Vertical	Pass
2	4366.400	49.40	74.0	24.60	Peak	0.00	100	Vertical	Pass
2**	4366.400	41.61	54.0	12.39	AV	0.00	100	Vertical	Pass
3	4789.000	52.63	74.0	21.37	Peak	348.00	150	Vertical	Pass
3**	4789.000	42.99	54.0	11.01	AV	348.00	150	Vertical	Pass
4	7528.425	45.71	74.0	28.29	Peak	120.00	200	Vertical	Pass
4**	7528.425	37.53	54.0	16.47	AV	120.00	200	Vertical	Pass
5	12438.062	47.14	74.0	26.86	Peak	144.00	150	Vertical	Pass
5**	12438.062	37.58	54.0	16.42	AV	144.00	150	Vertical	Pass
6	16134.674	50.58	74.0	23.42	Peak	282.00	200	Vertical	Pass
6**	16134.674	39.96	54.0	14.04	AV	282.00	200	Vertical	Pass

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

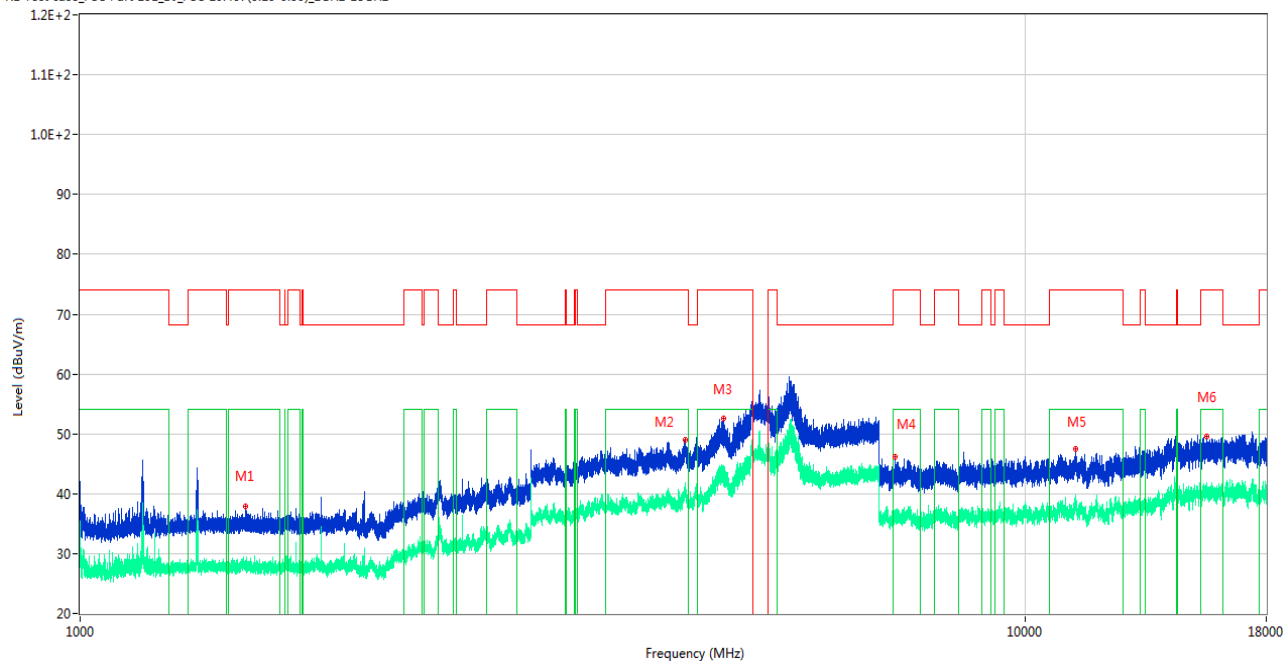
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.800	37.54	74.0	36.46	Peak	107.00	300	Horizontal	Pass
1**	1620.800	28.55	54.0	25.45	AV	107.00	300	Horizontal	Pass
2	2844.800	43.04	74.0	30.96	Peak	249.00	150	Horizontal	Pass
2**	2844.800	34.34	54.0	19.66	AV	249.00	150	Horizontal	Pass
3	4372.400	49.64	74.0	24.36	Peak	360.00	300	Horizontal	Pass
3**	4372.400	41.04	54.0	12.96	AV	360.00	300	Horizontal	Pass
4	7535.612	46.07	74.0	27.93	Peak	316.00	400	Horizontal	Pass
4**	7535.612	37.40	54.0	16.60	AV	316.00	400	Horizontal	Pass
5	10914.025	47.25	74.0	26.75	Peak	340.00	150	Horizontal	Pass
5**	10914.025	38.19	54.0	15.81	AV	340.00	150	Horizontal	Pass
6	15450.599	49.46	74.0	24.54	Peak	117.00	100	Horizontal	Pass
6**	15450.599	40.56	54.0	13.44	AV	117.00	100	Horizontal	Pass

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

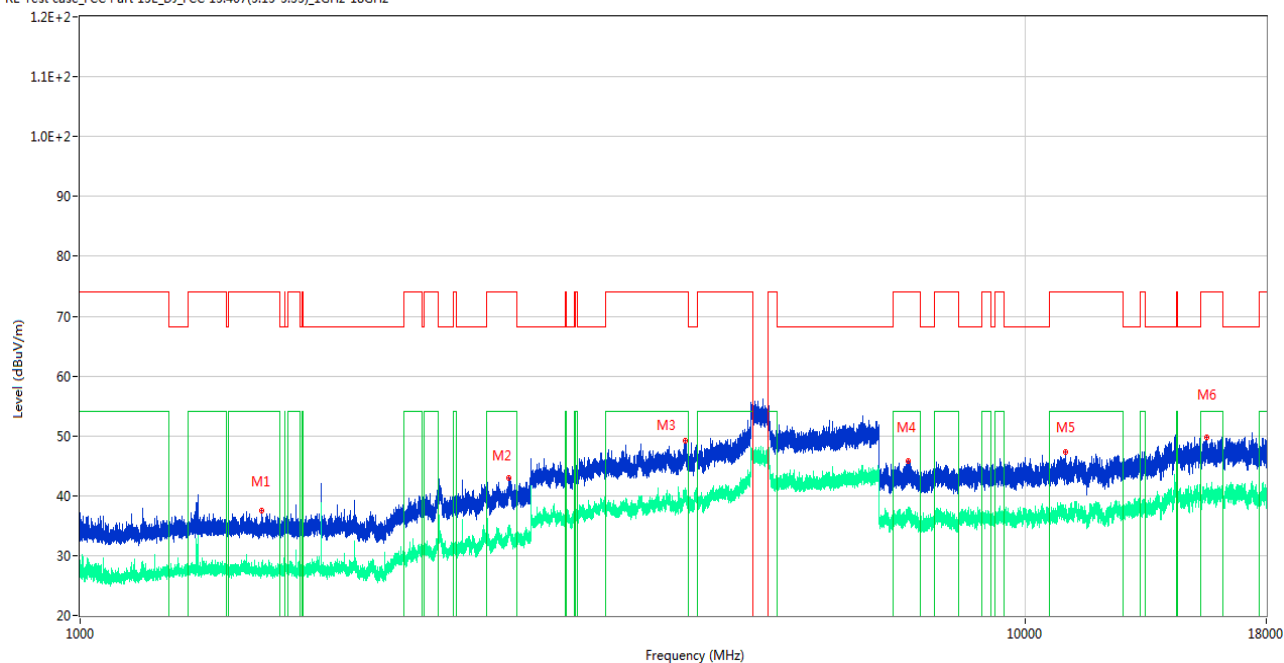
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	37.94	74.0	36.06	Peak	28.00	200	Vertical	Pass
1**	1496.500	27.63	54.0	26.37	AV	28.00	200	Vertical	Pass
2	4366.800	49.04	74.0	24.96	Peak	114.00	400	Vertical	Pass
2**	4366.800	40.53	54.0	13.47	AV	114.00	400	Vertical	Pass
3	4796.400	52.66	74.0	21.34	Peak	347.00	150	Vertical	Pass
3**	4796.400	42.29	54.0	11.71	AV	347.00	150	Vertical	Pass
4	7285.200	46.09	74.0	27.91	Peak	20.00	100	Vertical	Pass
4**	7285.200	35.53	54.0	18.47	AV	20.00	100	Vertical	Pass
5	11315.951	47.47	74.0	26.53	Peak	45.00	150	Vertical	Pass
5**	11315.951	38.70	54.0	15.30	AV	45.00	150	Vertical	Pass
6	15575.287	49.60	74.0	24.40	Peak	64.00	100	Vertical	Pass
6**	15575.287	40.70	54.0	13.30	AV	64.00	100	Vertical	Pass

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

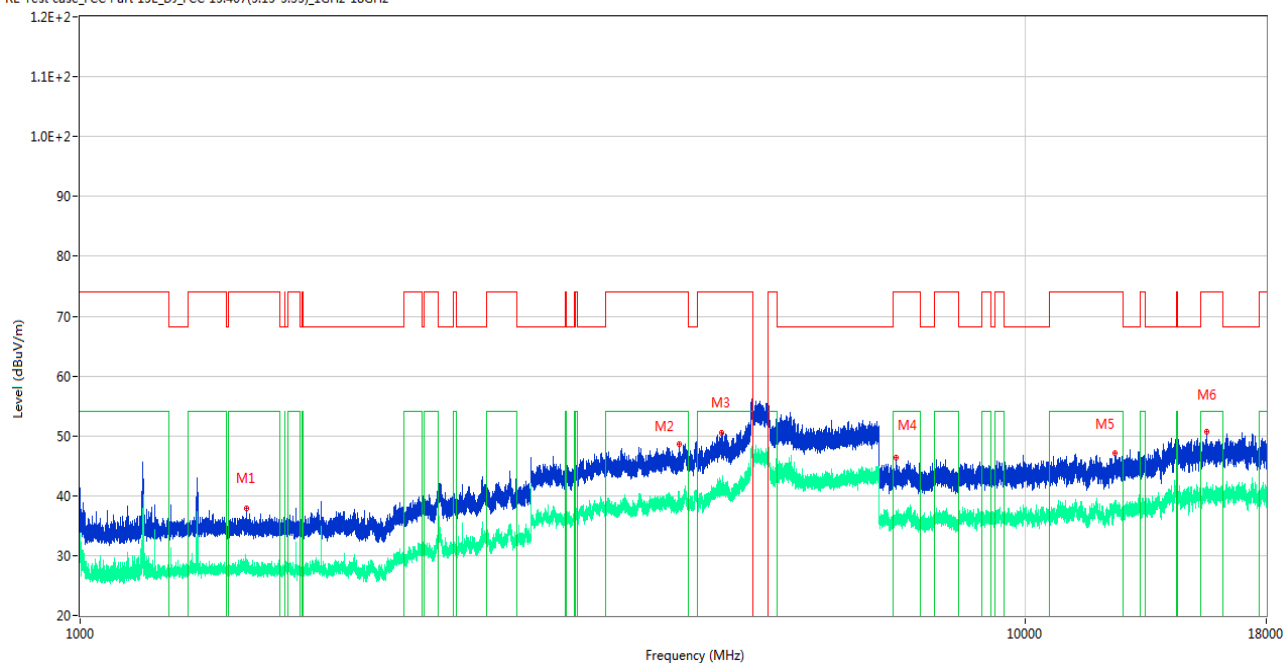
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.700	37.43	74.0	36.57	Peak	256.00	200	Horizontal	Pass
1**	1555.700	27.08	54.0	26.92	AV	256.00	200	Horizontal	Pass
2	2842.700	42.92	74.0	31.08	Peak	221.00	150	Horizontal	Pass
2**	2842.700	34.58	54.0	19.42	AV	221.00	150	Horizontal	Pass
3	4371.600	49.23	74.0	24.77	Peak	349.00	200	Horizontal	Pass
3**	4371.600	40.21	54.0	13.79	AV	349.00	200	Horizontal	Pass
4	7528.138	45.89	74.0	28.11	Peak	360.00	100	Horizontal	Pass
4**	7528.138	36.73	54.0	17.27	AV	360.00	100	Horizontal	Pass
5	11044.838	47.38	74.0	26.62	Peak	143.00	200	Horizontal	Pass
5**	11044.838	37.16	54.0	16.84	AV	143.00	200	Horizontal	Pass
6	15569.512	49.83	74.0	24.17	Peak	120.00	300	Horizontal	Pass
6**	15569.512	39.96	54.0	14.04	AV	120.00	300	Horizontal	Pass

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

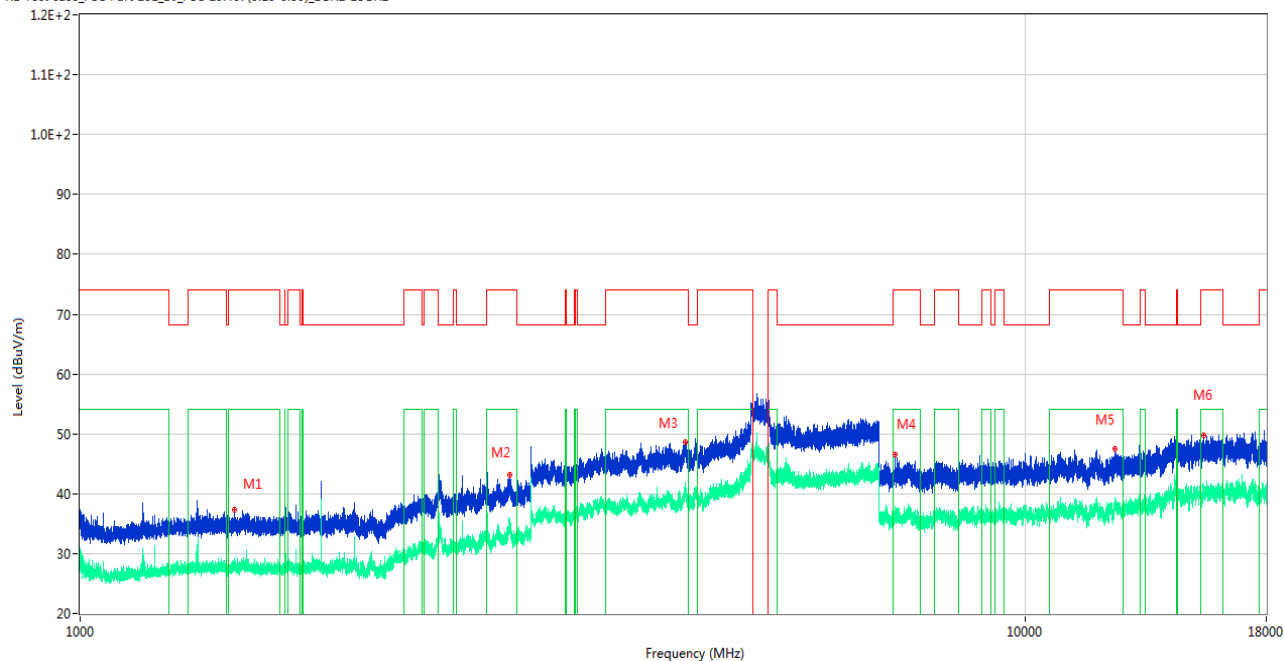
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	37.92	74.0	36.08	Peak	14.00	300	Vertical	Pass
1**	1499.000	27.40	54.0	26.60	AV	14.00	300	Vertical	Pass
2	4300.600	48.58	74.0	25.42	Peak	348.00	100	Vertical	Pass
2**	4300.600	39.59	54.0	14.41	AV	348.00	100	Vertical	Pass
3	4775.800	50.58	74.0	23.42	Peak	33.00	150	Vertical	Pass
3**	4775.800	40.81	54.0	13.19	AV	33.00	150	Vertical	Pass
4	7306.763	46.30	74.0	27.70	Peak	360.00	300	Vertical	Pass
4**	7306.763	35.45	54.0	18.55	AV	360.00	300	Vertical	Pass
5	12454.450	47.05	74.0	26.95	Peak	360.00	200	Vertical	Pass
5**	12454.450	38.37	54.0	15.63	AV	360.00	200	Vertical	Pass
6	15568.201	50.69	74.0	23.31	Peak	144.00	400	Vertical	Pass
6**	15568.201	40.95	54.0	13.05	AV	144.00	400	Vertical	Pass

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

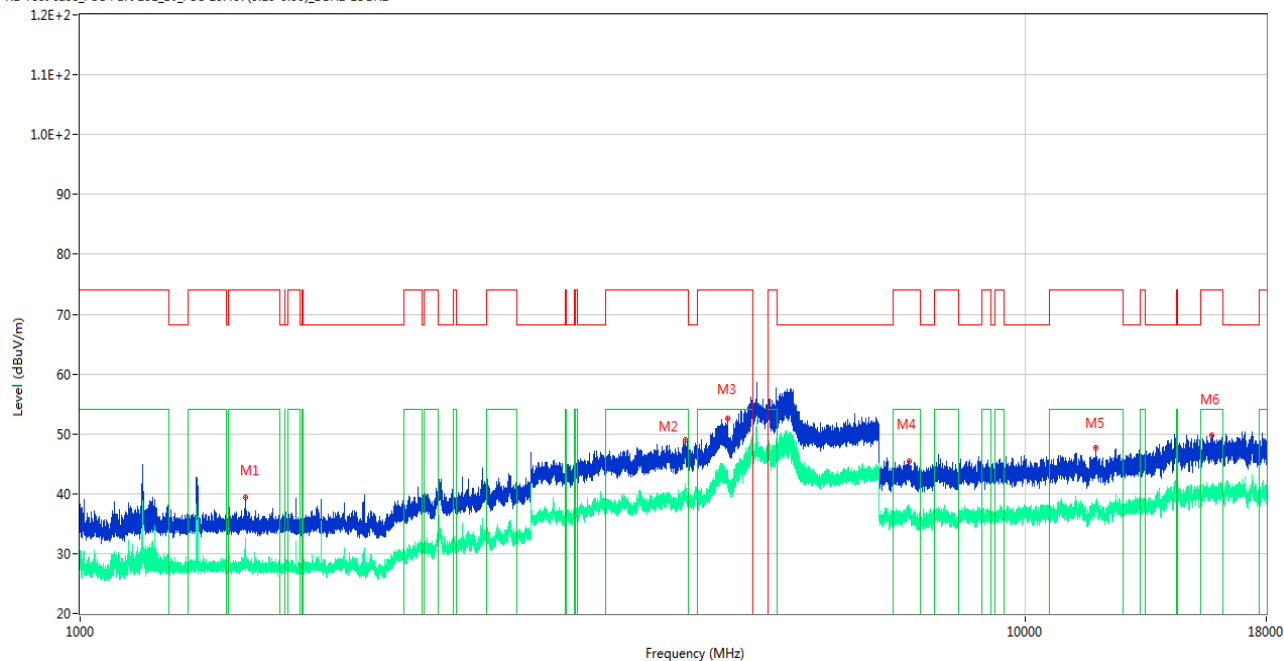
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.300	37.25	74.0	36.75	Peak	0.00	100	Horizontal	Pass
1**	1457.300	27.60	54.0	26.40	AV	0.00	100	Horizontal	Pass
2	2850.400	43.08	74.0	30.92	Peak	298.00	150	Horizontal	Pass
2**	2850.400	34.58	54.0	19.42	AV	298.00	150	Horizontal	Pass
3	4370.800	48.65	74.0	25.35	Peak	147.00	100	Horizontal	Pass
3**	4370.800	41.88	54.0	12.12	AV	147.00	100	Horizontal	Pass
4	7278.875	46.62	74.0	27.38	Peak	336.00	300	Horizontal	Pass
4**	7278.875	35.57	54.0	18.43	AV	336.00	300	Horizontal	Pass
5	12449.563	47.50	74.0	26.50	Peak	70.00	100	Horizontal	Pass
5**	12449.563	37.86	54.0	16.14	AV	70.00	100	Horizontal	Pass
6	15440.888	49.84	74.0	24.16	Peak	227.00	400	Horizontal	Pass
6**	15440.888	40.03	54.0	13.97	AV	227.00	400	Horizontal	Pass

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

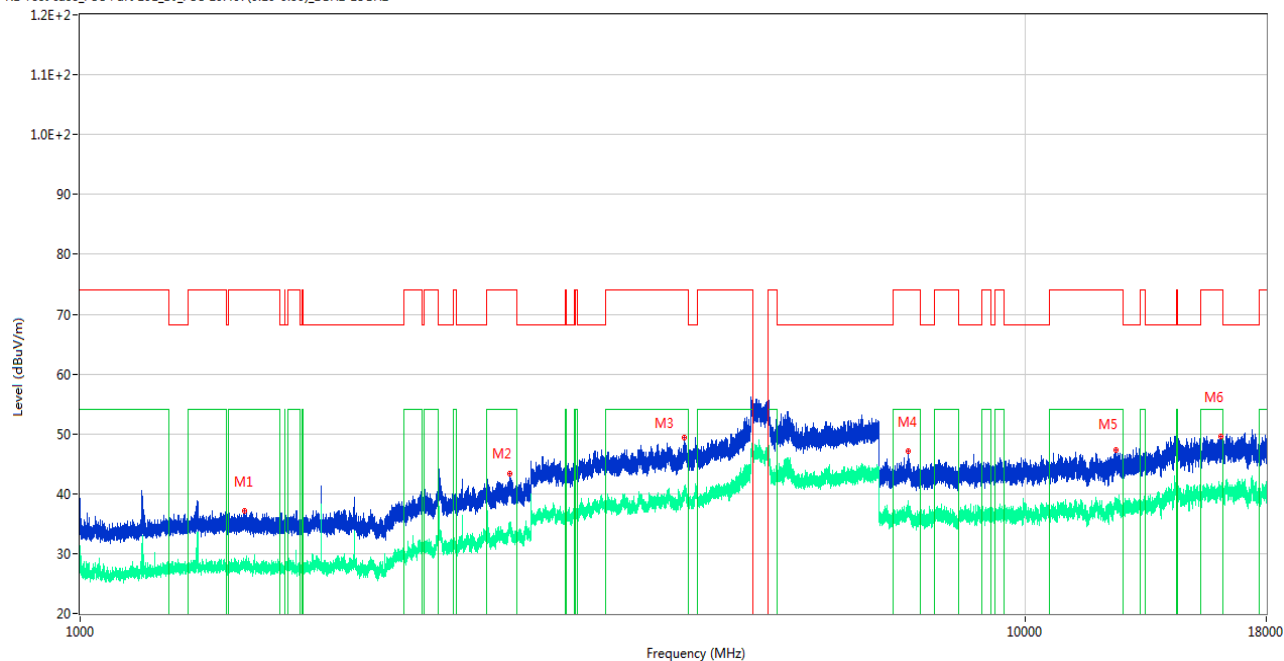
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.600	39.41	74.0	34.59	Peak	240.00	400	Vertical	Pass
1**	1494.600	29.12	54.0	24.88	AV	240.00	400	Vertical	Pass
2	4367.400	48.92	74.0	25.08	Peak	32.00	100	Vertical	Pass
2**	4367.400	40.59	54.0	13.41	AV	32.00	100	Vertical	Pass
3	4841.400	52.57	74.0	21.43	Peak	318.00	150	Vertical	Pass
3**	4841.400	42.39	54.0	11.61	AV	318.00	150	Vertical	Pass
4	7539.062	45.46	74.0	28.54	Peak	268.00	400	Vertical	Pass
4**	7539.062	36.07	54.0	17.93	AV	268.00	400	Vertical	Pass
5	11884.912	47.69	74.0	26.31	Peak	317.00	200	Vertical	Pass
5**	11884.912	38.09	54.0	15.91	AV	317.00	200	Vertical	Pass
6	15776.625	49.76	74.0	24.24	Peak	307.00	300	Vertical	Pass
6**	15776.625	40.54	54.0	13.46	AV	307.00	300	Vertical	Pass

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

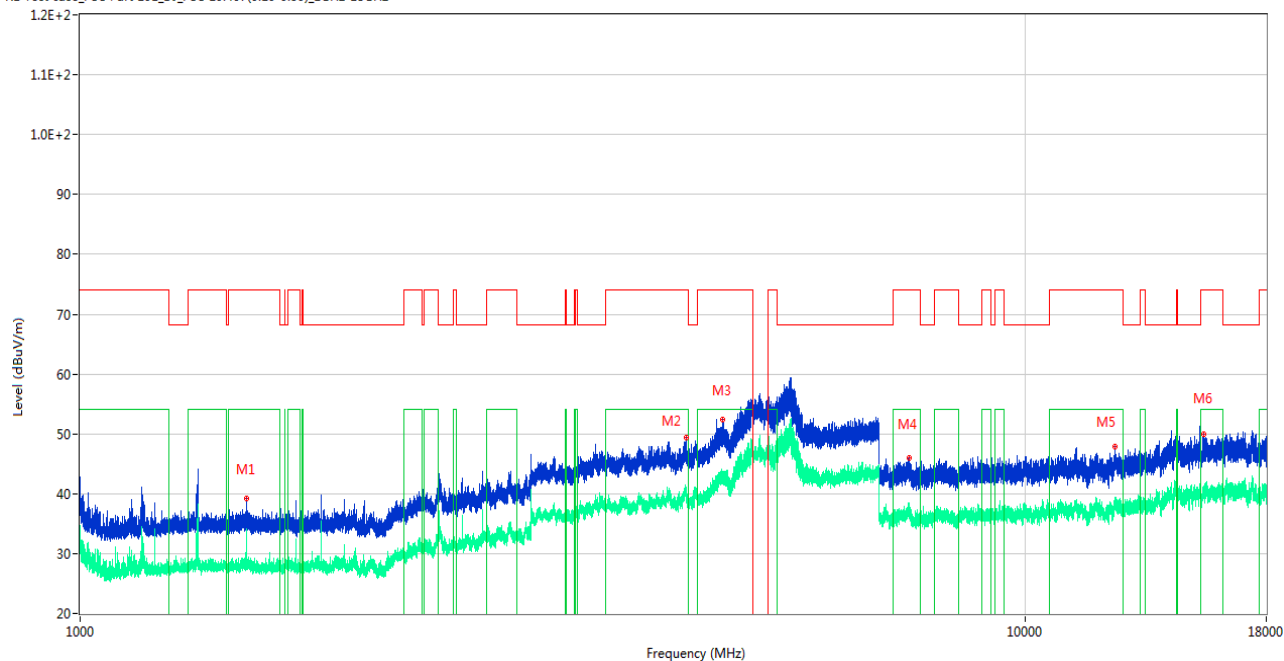
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.300	37.06	74.0	36.94	Peak	262.00	400	Horizontal	Pass
1**	1493.300	28.37	54.0	25.63	AV	262.00	400	Horizontal	Pass
2	2846.000	43.44	74.0	30.56	Peak	246.00	150	Horizontal	Pass
2**	2846.000	34.76	54.0	19.24	AV	246.00	150	Horizontal	Pass
3	4363.400	49.35	74.0	24.65	Peak	332.00	200	Horizontal	Pass
3**	4363.400	41.09	54.0	12.91	AV	332.00	200	Horizontal	Pass
4	7520.375	47.05	74.0	26.95	Peak	97.00	300	Horizontal	Pass
4**	7520.375	36.71	54.0	17.29	AV	97.00	300	Horizontal	Pass
5	12483.200	47.30	74.0	26.70	Peak	46.00	150	Horizontal	Pass
5**	12483.200	38.09	54.0	15.91	AV	46.00	150	Horizontal	Pass
6	16132.050	49.62	74.0	24.38	Peak	0.00	400	Horizontal	Pass
6**	16132.050	40.90	54.0	13.10	AV	0.00	400	Horizontal	Pass

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

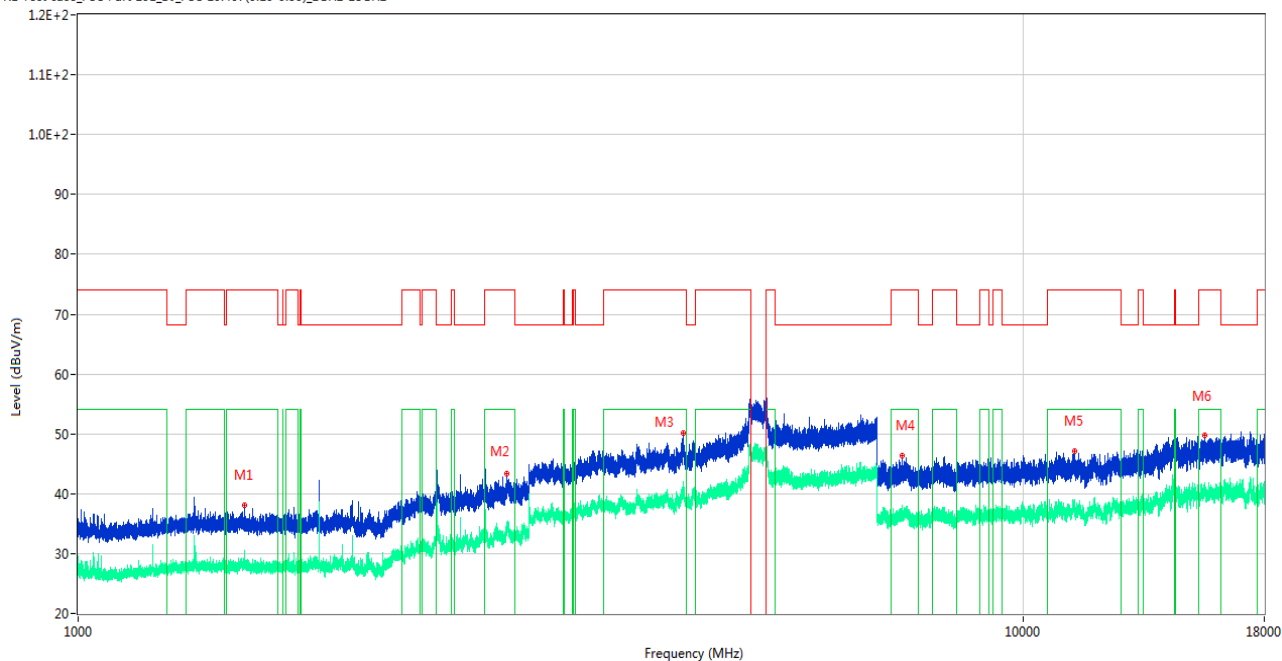
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	39.12	74.0	34.88	Peak	323.00	300	Vertical	Pass
1**	1499.800	28.68	54.0	25.32	AV	323.00	300	Vertical	Pass
2	4379.000	49.30	74.0	24.70	Peak	347.00	300	Vertical	Pass
2**	4379.000	39.91	54.0	14.09	AV	347.00	300	Vertical	Pass
3	4785.800	52.40	74.0	21.60	Peak	0.00	150	Vertical	Pass
3**	4785.800	43.74	54.0	10.26	AV	0.00	150	Vertical	Pass
4	7538.200	45.95	74.0	28.05	Peak	360.00	400	Vertical	Pass
4**	7538.200	37.16	54.0	16.84	AV	360.00	400	Vertical	Pass
5	12438.062	47.80	74.0	26.20	Peak	169.00	200	Vertical	Pass
5**	12438.062	37.53	54.0	16.47	AV	169.00	200	Vertical	Pass
6	15455.849	49.89	74.0	24.11	Peak	251.00	200	Vertical	Pass
6**	15455.849	40.69	54.0	13.31	AV	251.00	200	Vertical	Pass

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

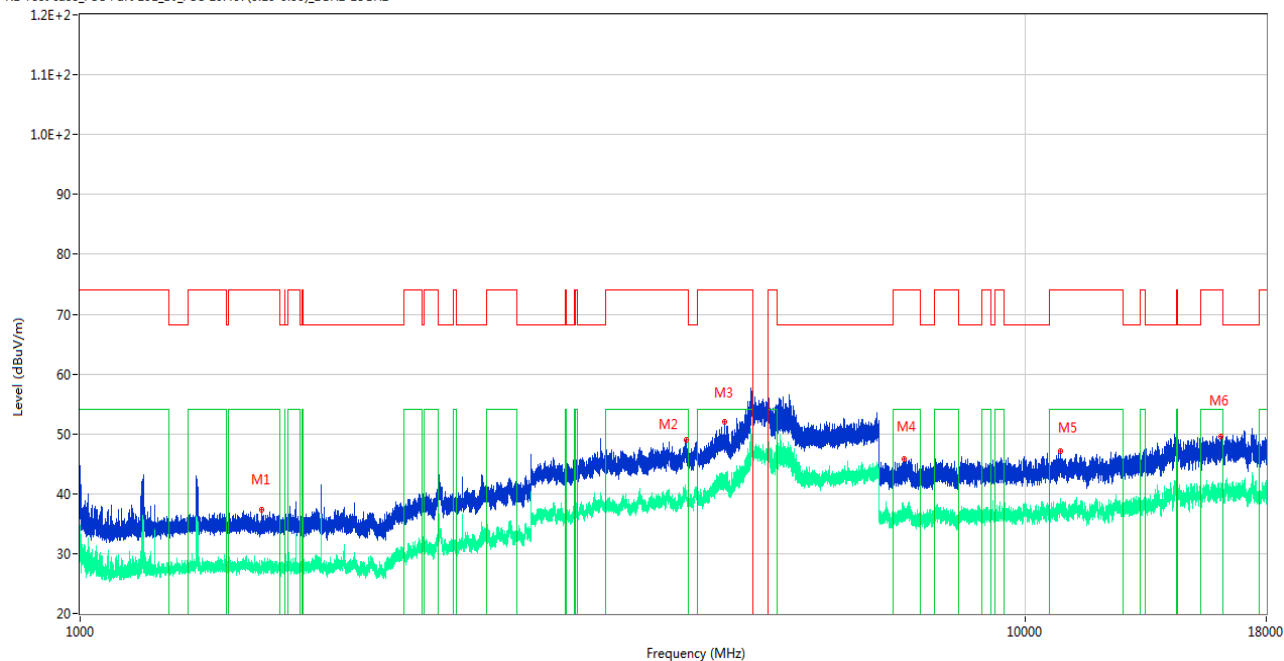
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.12	74.0	35.88	Peak	0.00	400	Horizontal	Pass
1**	1500.200	30.48	54.0	23.52	AV	0.00	400	Horizontal	Pass
2	2843.500	43.32	74.0	30.68	Peak	349.00	150	Horizontal	Pass
2**	2843.500	34.30	54.0	19.70	AV	349.00	150	Horizontal	Pass
3	4369.400	50.09	74.0	23.91	Peak	63.00	100	Horizontal	Pass
3**	4369.400	40.77	54.0	13.23	AV	63.00	100	Horizontal	Pass
4	7442.462	46.45	74.0	27.55	Peak	51.00	300	Horizontal	Pass
4**	7442.462	36.41	54.0	17.59	AV	51.00	300	Horizontal	Pass
5	11327.162	47.12	74.0	26.88	Peak	51.00	150	Horizontal	Pass
5**	11327.162	37.90	54.0	16.10	AV	51.00	150	Horizontal	Pass
6	15577.912	49.69	74.0	24.31	Peak	228.00	200	Horizontal	Pass
6**	15577.912	41.01	54.0	12.99	AV	228.00	200	Horizontal	Pass

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

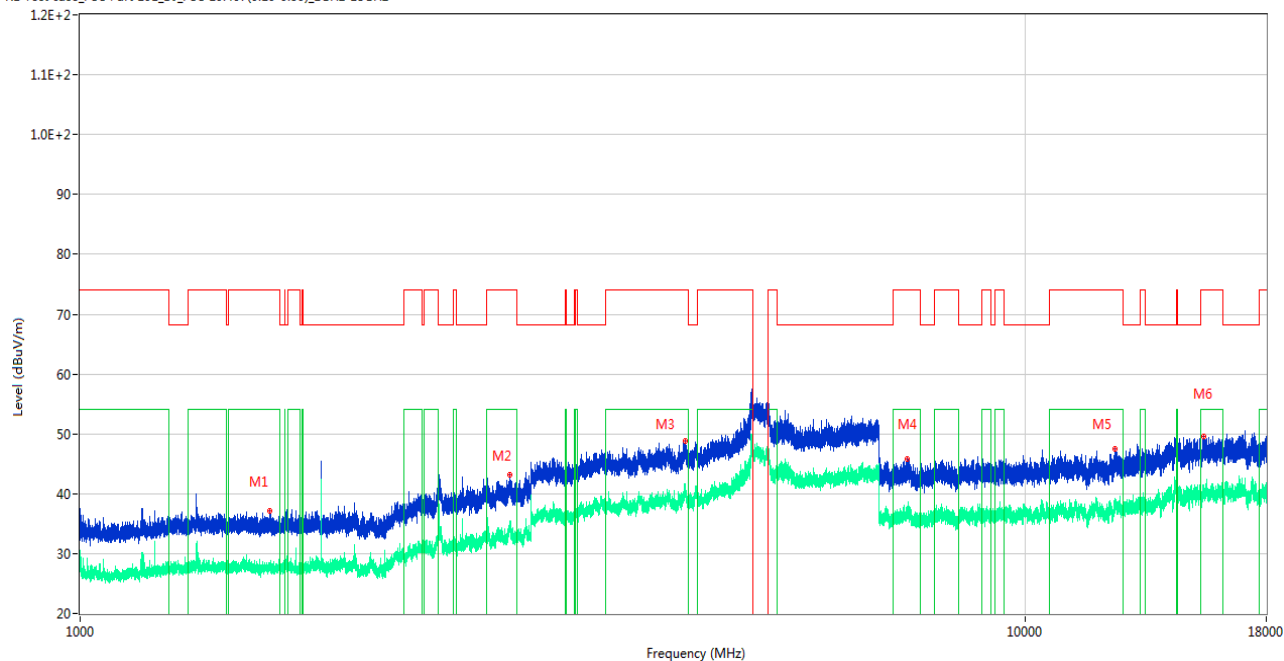
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.100	37.38	74.0	36.62	Peak	186.00	300	Vertical	Pass
1**	1558.100	27.73	54.0	26.27	AV	186.00	300	Vertical	Pass
2	4380.400	49.02	74.0	24.98	Peak	253.00	400	Vertical	Pass
2**	4380.400	39.91	54.0	14.09	AV	253.00	400	Vertical	Pass
3	4814.600	52.00	74.0	22.00	Peak	317.00	150	Vertical	Pass
3**	4814.600	43.09	54.0	10.91	AV	317.00	150	Vertical	Pass
4	7447.925	45.78	74.0	28.22	Peak	360.00	100	Vertical	Pass
4**	7447.925	36.83	54.0	17.17	AV	360.00	100	Vertical	Pass
5	10904.825	47.21	74.0	26.79	Peak	21.00	200	Vertical	Pass
5**	10904.825	37.48	54.0	16.52	AV	21.00	200	Vertical	Pass
6	16120.237	49.65	74.0	24.35	Peak	171.00	100	Vertical	Pass
6**	16120.237	40.42	54.0	13.58	AV	171.00	100	Vertical	Pass

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

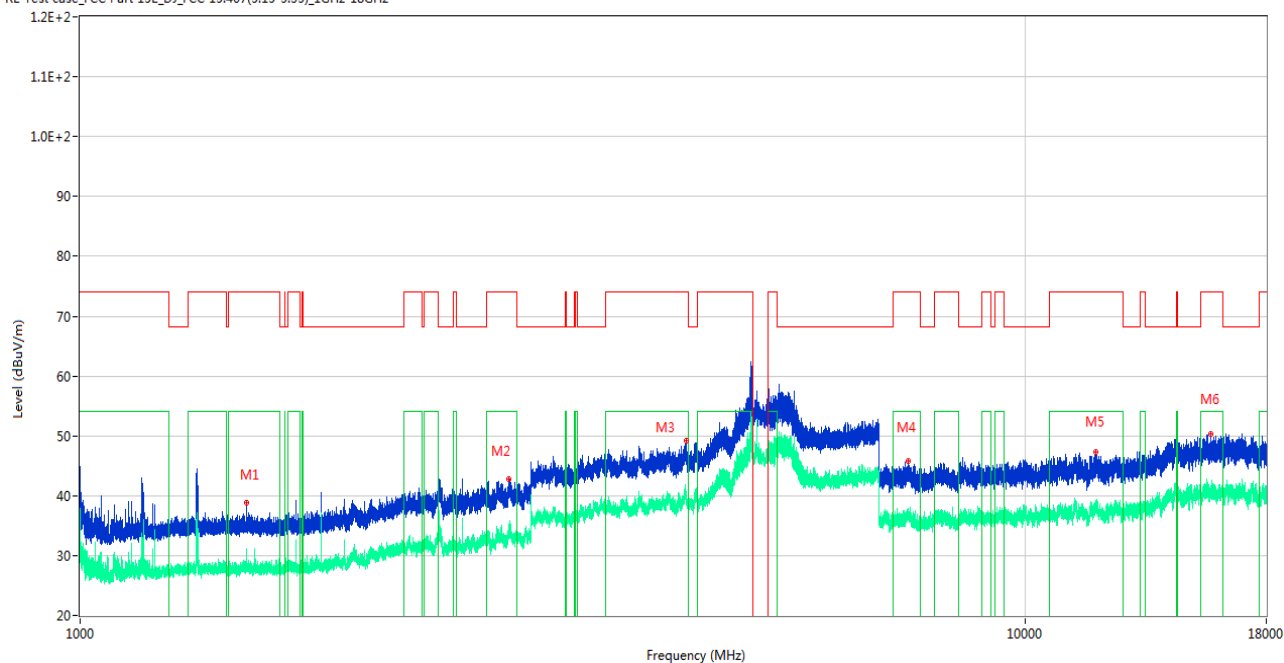
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.000	37.22	74.0	36.78	Peak	0.00	400	Horizontal	Pass
1**	1588.000	28.12	54.0	25.88	AV	0.00	400	Horizontal	Pass
2	2850.600	43.14	74.0	30.86	Peak	301.00	150	Horizontal	Pass
2**	2850.600	34.50	54.0	19.50	AV	301.00	150	Horizontal	Pass
3	4367.000	48.86	74.0	25.14	Peak	360.00	100	Horizontal	Pass
3**	4367.000	41.08	54.0	12.92	AV	360.00	100	Horizontal	Pass
4	7495.363	45.89	74.0	28.11	Peak	74.00	400	Horizontal	Pass
4**	7495.363	36.37	54.0	17.63	AV	74.00	400	Horizontal	Pass
5	12448.125	47.50	74.0	26.50	Peak	49.00	150	Horizontal	Pass
5**	12448.125	37.76	54.0	16.24	AV	49.00	150	Horizontal	Pass
6	15458.737	49.66	74.0	24.34	Peak	0.00	300	Horizontal	Pass
6**	15458.737	40.29	54.0	13.71	AV	0.00	300	Horizontal	Pass

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

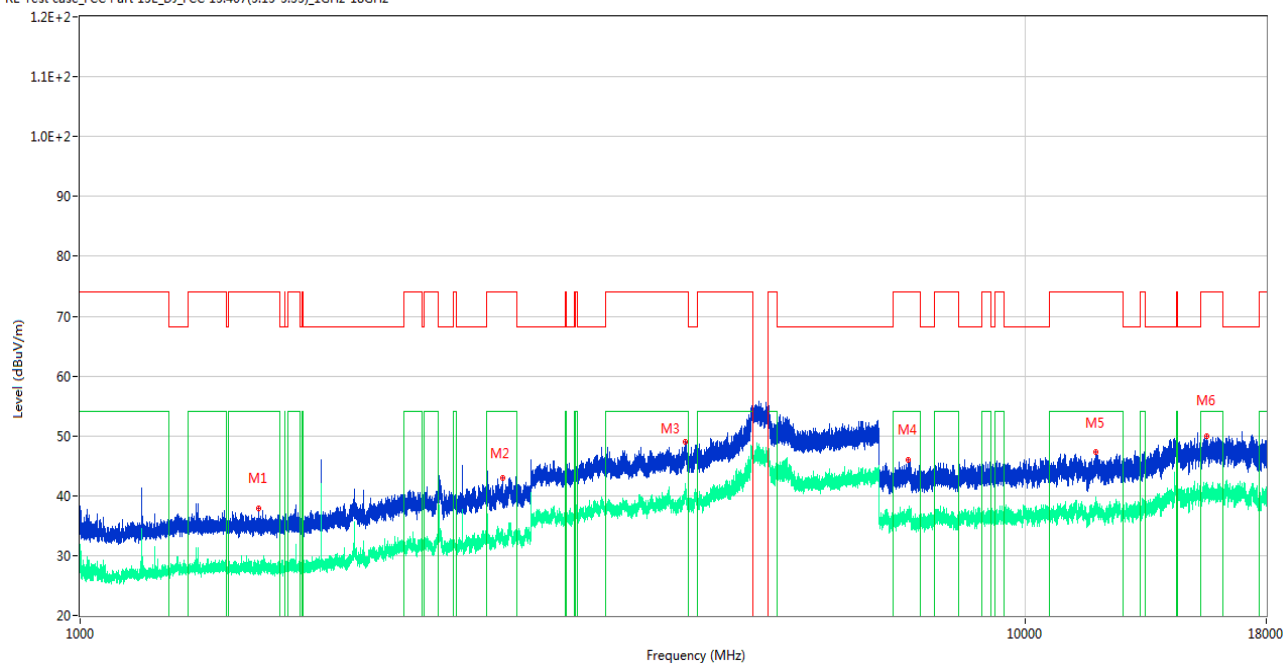
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.400	38.91	74.0	35.09	Peak	226.00	300	Vertical	Pass
1**	1498.400	28.28	54.0	25.72	AV	226.00	300	Vertical	Pass
2	2844.700	42.70	74.0	31.30	Peak	360.00	150	Vertical	Pass
2**	2844.700	33.59	54.0	20.41	AV	360.00	150	Vertical	Pass
3	4377.800	49.26	74.0	24.74	Peak	255.00	200	Vertical	Pass
3**	4377.800	39.54	54.0	14.46	AV	255.00	200	Vertical	Pass
4	7529.000	45.87	74.0	28.13	Peak	295.00	200	Vertical	Pass
4**	7529.000	37.55	54.0	16.45	AV	295.00	200	Vertical	Pass
5	11891.237	47.32	74.0	26.68	Peak	319.00	200	Vertical	Pass
5**	11891.237	38.27	54.0	15.73	AV	319.00	200	Vertical	Pass
6	15735.675	50.28	74.0	23.72	Peak	145.00	200	Vertical	Pass
6**	15735.675	40.88	54.0	13.12	AV	145.00	200	Vertical	Pass

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

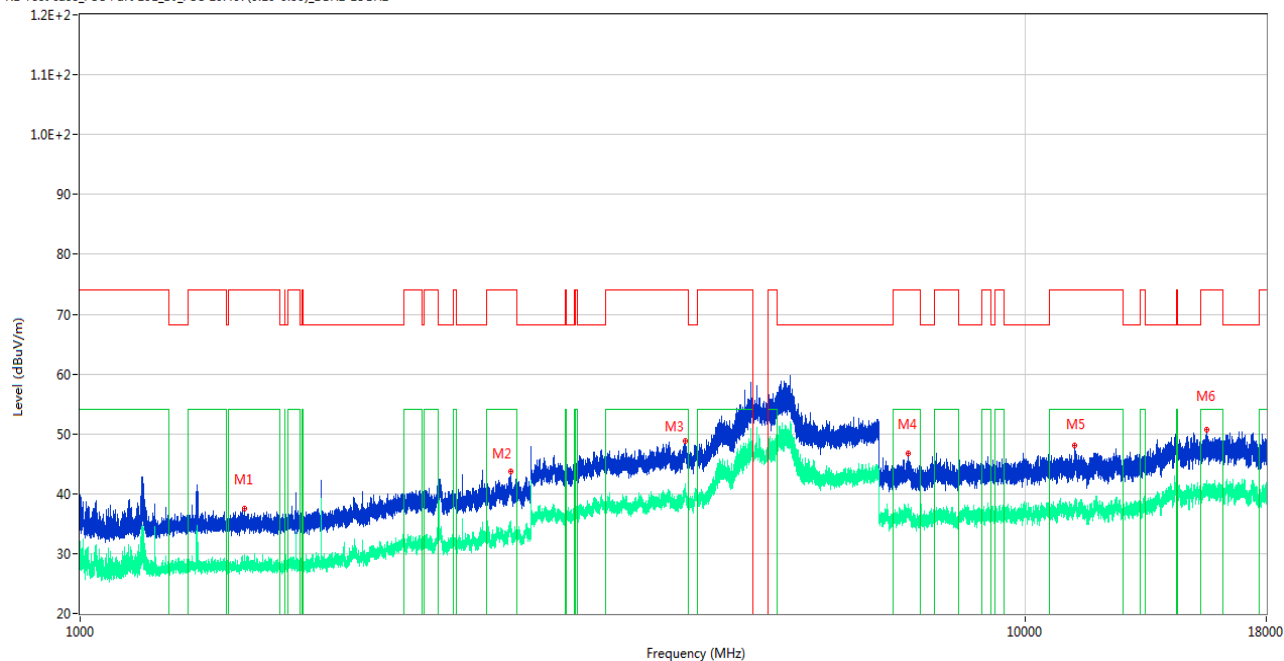
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.800	37.94	74.0	36.06	Peak	0.00	400	Horizontal	Pass
1**	1546.800	27.59	54.0	26.41	AV	0.00	400	Horizontal	Pass
2	2801.900	43.01	74.0	30.99	Peak	0.00	150	Horizontal	Pass
2**	2801.900	33.12	54.0	20.88	AV	0.00	150	Horizontal	Pass
3	4366.800	48.93	74.0	25.07	Peak	15.00	400	Horizontal	Pass
3**	4366.800	41.55	54.0	12.45	AV	15.00	400	Horizontal	Pass
4	7518.362	46.07	74.0	27.93	Peak	317.00	100	Horizontal	Pass
4**	7518.362	36.69	54.0	17.31	AV	317.00	100	Horizontal	Pass
5	11887.787	47.29	74.0	26.71	Peak	292.00	100	Horizontal	Pass
5**	11887.787	38.50	54.0	15.50	AV	292.00	100	Horizontal	Pass
6	15577.912	49.86	74.0	24.14	Peak	141.00	200	Horizontal	Pass
6**	15577.912	40.72	54.0	13.28	AV	141.00	200	Horizontal	Pass

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

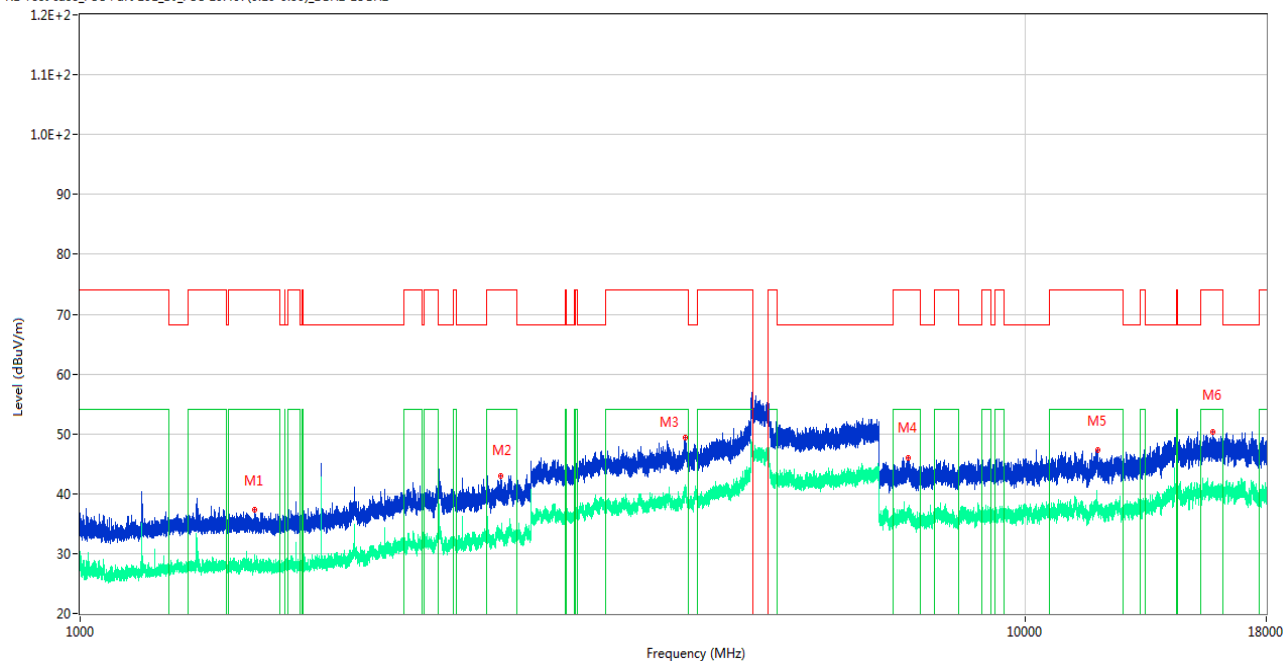
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.400	37.43	74.0	36.57	Peak	5.00	300	Vertical	Pass
1**	1491.400	27.87	54.0	26.13	AV	5.00	300	Vertical	Pass
2	2854.200	43.65	74.0	30.35	Peak	185.00	150	Vertical	Pass
2**	2854.200	34.17	54.0	19.83	AV	185.00	150	Vertical	Pass
3	4366.000	48.75	74.0	25.25	Peak	2.00	300	Vertical	Pass
3**	4366.000	40.20	54.0	13.80	AV	2.00	300	Vertical	Pass
4	7521.812	46.70	74.0	27.30	Peak	271.00	400	Vertical	Pass
4**	7521.812	37.07	54.0	16.93	AV	271.00	400	Vertical	Pass
5	11280.012	48.03	74.0	25.97	Peak	98.00	200	Vertical	Pass
5**	11280.012	37.62	54.0	16.38	AV	98.00	200	Vertical	Pass
6	15585.526	50.77	74.0	23.23	Peak	86.00	200	Vertical	Pass
6**	15585.526	40.64	54.0	13.36	AV	86.00	200	Vertical	Pass

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

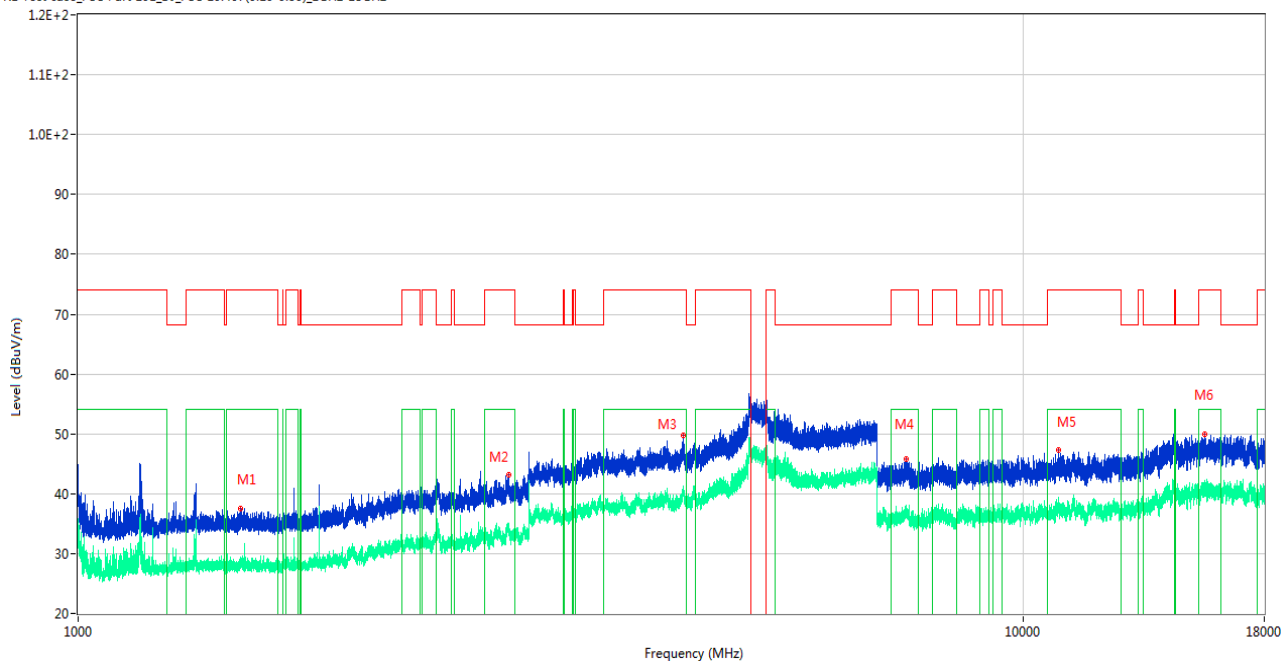
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.500	37.31	74.0	36.69	Peak	349.00	200	Horizontal	Pass
1**	1529.500	28.29	54.0	25.71	AV	349.00	200	Horizontal	Pass
2	2786.300	42.99	74.0	31.01	Peak	124.00	150	Horizontal	Pass
2**	2786.300	32.54	54.0	21.46	AV	124.00	150	Horizontal	Pass
3	4366.800	49.44	74.0	24.56	Peak	29.00	300	Horizontal	Pass
3**	4366.800	40.62	54.0	13.38	AV	29.00	300	Horizontal	Pass
4	7522.387	46.07	74.0	27.93	Peak	197.00	100	Horizontal	Pass
4**	7522.387	37.24	54.0	16.76	AV	197.00	100	Horizontal	Pass
5	11928.325	47.23	74.0	26.77	Peak	148.00	150	Horizontal	Pass
5**	11928.325	38.09	54.0	15.91	AV	148.00	150	Horizontal	Pass
6	15819.150	50.24	74.0	23.76	Peak	115.00	300	Horizontal	Pass
6**	15819.150	39.83	54.0	14.17	AV	115.00	300	Horizontal	Pass

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

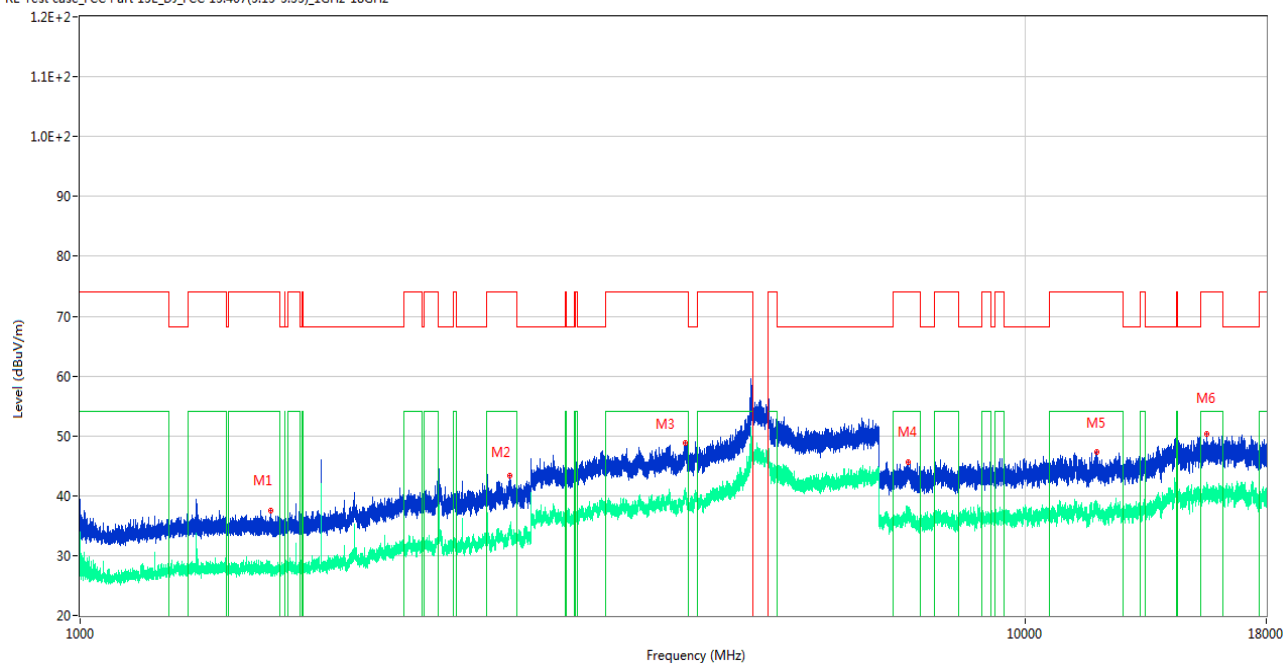
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.500	37.47	74.0	36.53	Peak	195.00	300	Vertical	Pass
1**	1486.500	28.94	54.0	25.06	AV	195.00	300	Vertical	Pass
2	2854.400	43.12	74.0	30.88	Peak	125.00	150	Vertical	Pass
2**	2854.400	34.55	54.0	19.45	AV	125.00	150	Vertical	Pass
3	4365.600	49.67	74.0	24.33	Peak	313.00	400	Vertical	Pass
3**	4365.600	40.31	54.0	13.69	AV	313.00	400	Vertical	Pass
4	7521.238	45.78	74.0	28.22	Peak	327.00	300	Vertical	Pass
4**	7521.238	36.92	54.0	17.08	AV	327.00	300	Vertical	Pass
5	10891.888	47.22	74.0	26.78	Peak	360.00	100	Vertical	Pass
5**	10891.888	38.94	54.0	15.06	AV	360.00	100	Vertical	Pass
6	15580.276	49.92	74.0	24.08	Peak	282.00	400	Vertical	Pass
6**	15580.276	41.32	54.0	12.68	AV	282.00	400	Vertical	Pass

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

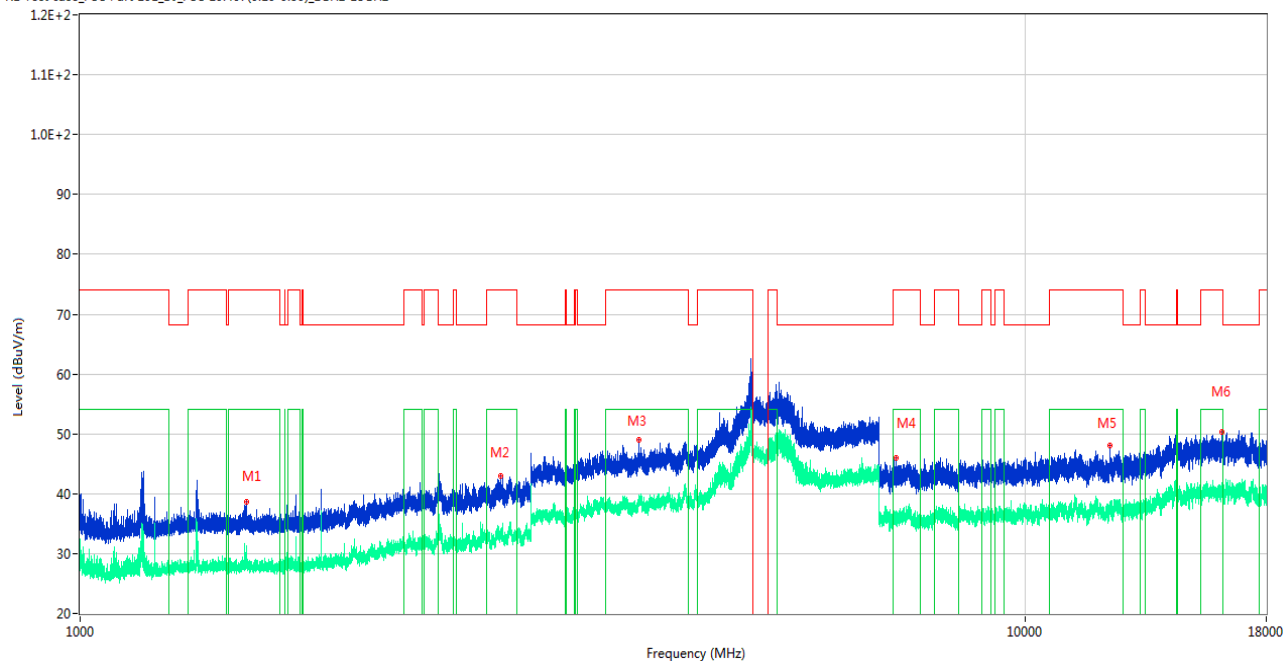
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.600	37.47	74.0	36.53	Peak	108.00	200	Horizontal	Pass
1**	1590.600	27.60	54.0	26.40	AV	108.00	200	Horizontal	Pass
2	2851.300	43.33	74.0	30.67	Peak	22.00	150	Horizontal	Pass
2**	2851.300	34.46	54.0	19.54	AV	22.00	150	Horizontal	Pass
3	4373.000	48.90	74.0	25.10	Peak	12.00	200	Horizontal	Pass
3**	4373.000	41.25	54.0	12.75	AV	12.00	200	Horizontal	Pass
4	7524.400	45.67	74.0	28.33	Peak	122.00	300	Horizontal	Pass
4**	7524.400	36.71	54.0	17.29	AV	122.00	300	Horizontal	Pass
5	11901.875	47.28	74.0	26.72	Peak	360.00	200	Horizontal	Pass
5**	11901.875	38.42	54.0	15.58	AV	360.00	200	Horizontal	Pass
6	15574.237	50.29	74.0	23.71	Peak	198.00	300	Horizontal	Pass
6**	15574.237	40.46	54.0	13.54	AV	198.00	300	Horizontal	Pass

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

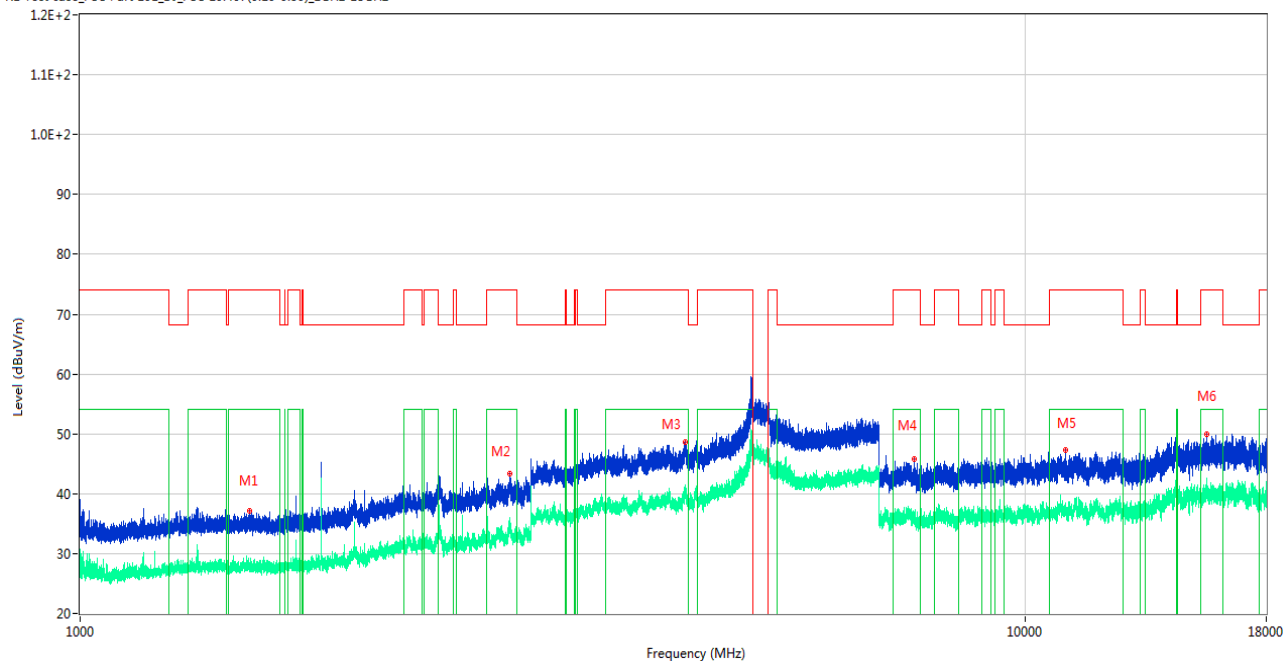
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.500	38.63	74.0	35.37	Peak	94.00	400	Vertical	Pass
1**	1498.500	28.25	54.0	25.75	AV	94.00	400	Vertical	Pass
2	2789.400	43.05	74.0	30.95	Peak	317.00	150	Vertical	Pass
2**	2789.400	33.11	54.0	20.89	AV	317.00	150	Vertical	Pass
3	3905.200	48.94	74.0	25.06	Peak	282.00	300	Vertical	Pass
3**	3905.200	38.98	54.0	15.02	AV	282.00	300	Vertical	Pass
4	7301.587	45.91	74.0	28.09	Peak	75.00	300	Vertical	Pass
4**	7301.587	36.09	54.0	17.91	AV	75.00	300	Vertical	Pass
5	12299.775	48.00	74.0	26.00	Peak	181.00	100	Vertical	Pass
5**	12299.775	37.58	54.0	16.42	AV	181.00	100	Vertical	Pass
6	16149.900	50.36	74.0	23.64	Peak	36.00	100	Vertical	Pass
6**	16149.900	40.76	54.0	13.24	AV	36.00	100	Vertical	Pass

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

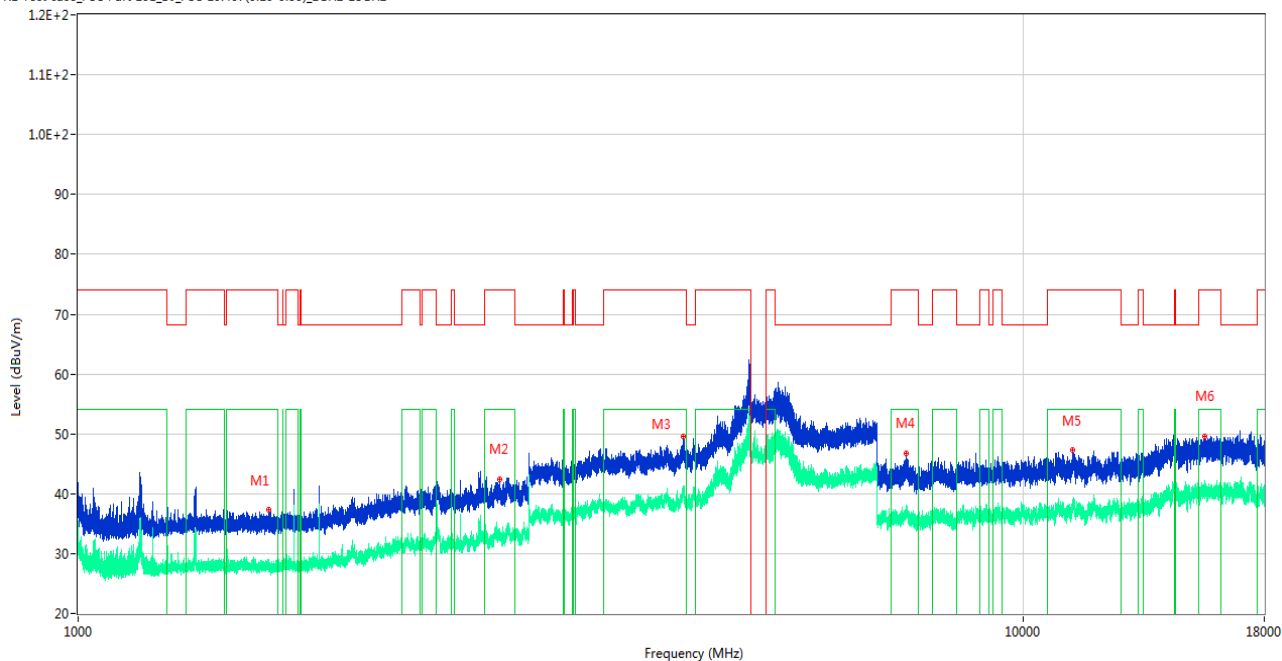
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.700	37.13	74.0	36.87	Peak	314.00	200	Horizontal	Pass
1**	1509.700	27.88	54.0	26.12	AV	314.00	200	Horizontal	Pass
2	2849.100	43.43	74.0	30.57	Peak	0.00	150	Horizontal	Pass
2**	2849.100	34.43	54.0	19.57	AV	0.00	150	Horizontal	Pass
3	4368.800	48.72	74.0	25.28	Peak	126.00	400	Horizontal	Pass
3**	4368.800	40.66	54.0	13.34	AV	126.00	400	Horizontal	Pass
4	7626.462	45.74	74.0	28.26	Peak	360.00	400	Horizontal	Pass
4**	7626.462	36.87	54.0	17.13	AV	360.00	400	Horizontal	Pass
5	11024.425	47.27	74.0	26.73	Peak	131.00	100	Horizontal	Pass
5**	11024.425	38.33	54.0	15.67	AV	131.00	100	Horizontal	Pass
6	15588.412	50.00	74.0	24.00	Peak	251.00	200	Horizontal	Pass
6**	15588.412	40.17	54.0	13.83	AV	251.00	200	Horizontal	Pass

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

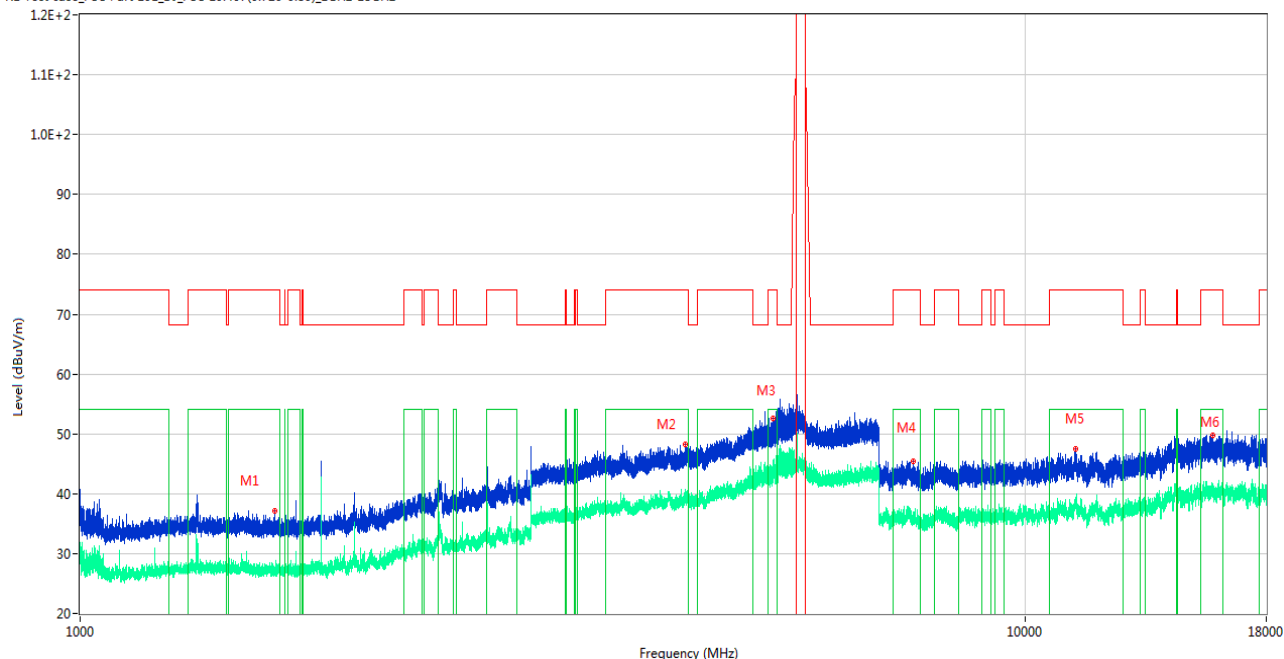
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.700	37.36	74.0	36.64	Peak	324.00	100	Vertical	Pass
1**	1589.700	28.13	54.0	25.87	AV	324.00	100	Vertical	Pass
2	2794.900	42.37	74.0	31.63	Peak	0.00	150	Vertical	Pass
2**	2794.900	33.40	54.0	20.60	AV	0.00	150	Vertical	Pass
3	4366.200	49.57	74.0	24.43	Peak	0.00	100	Vertical	Pass
3**	4366.200	41.27	54.0	12.73	AV	0.00	100	Vertical	Pass
4	7527.850	46.77	74.0	27.23	Peak	328.00	200	Vertical	Pass
4**	7527.850	37.37	54.0	16.63	AV	328.00	200	Vertical	Pass
5	11276.849	47.23	74.0	26.77	Peak	328.00	100	Vertical	Pass
5**	11276.849	37.51	54.0	16.49	AV	328.00	100	Vertical	Pass
6	15561.638	49.58	74.0	24.42	Peak	171.00	100	Vertical	Pass
6**	15561.638	40.71	54.0	13.29	AV	171.00	100	Vertical	Pass

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

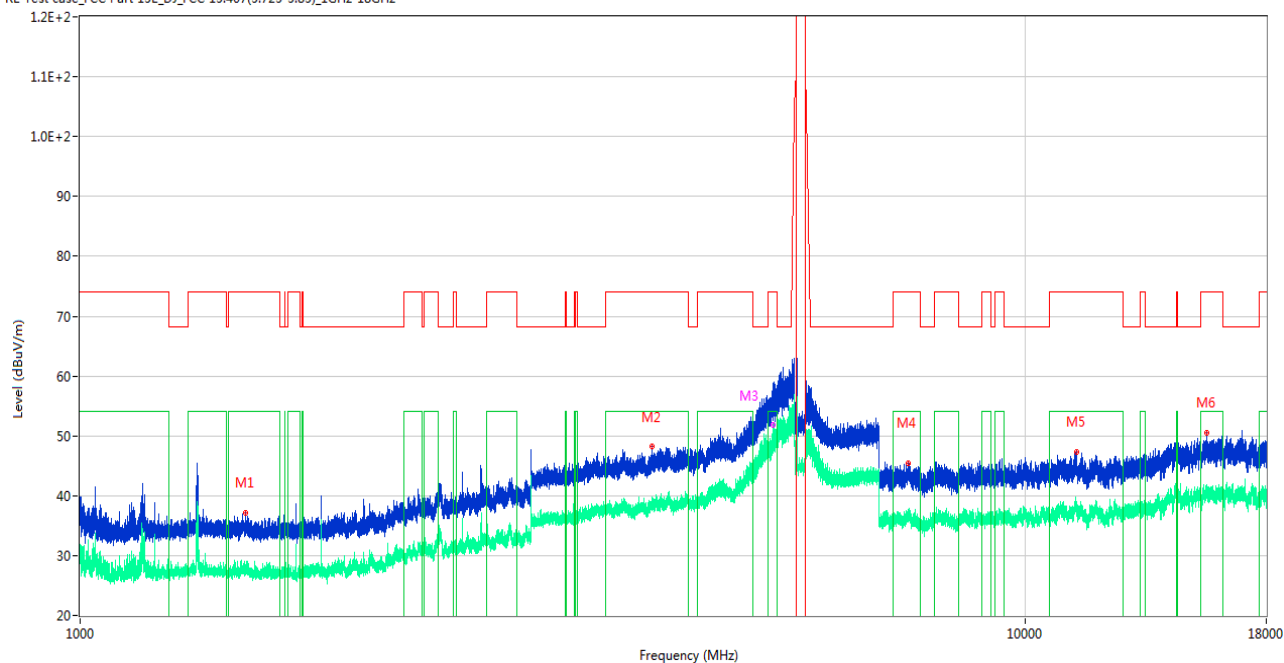
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.400	37.19	74.0	36.81	Peak	79.00	400	Horizontal	Pass
1**	1608.400	27.62	54.0	26.38	AV	79.00	400	Horizontal	Pass
2	4369.400	48.21	74.0	25.79	Peak	357.00	400	Horizontal	Pass
2**	4369.400	38.96	54.0	15.04	AV	357.00	400	Horizontal	Pass
3	5416.200	52.65	74.0	21.35	Peak	167.00	150	Horizontal	Pass
3**	5416.200	43.87	54.0	10.13	AV	167.00	150	Horizontal	Pass
4	7624.450	45.45	74.0	28.55	Peak	123.00	300	Horizontal	Pass
4**	7624.450	36.39	54.0	17.61	AV	123.00	300	Horizontal	Pass
5	11313.937	47.50	74.0	26.50	Peak	50.00	150	Horizontal	Pass
5**	11313.937	38.37	54.0	15.63	AV	50.00	150	Horizontal	Pass
6	15815.474	49.78	74.0	24.22	Peak	348.00	400	Horizontal	Pass
6**	15815.474	40.47	54.0	13.53	AV	348.00	400	Horizontal	Pass

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

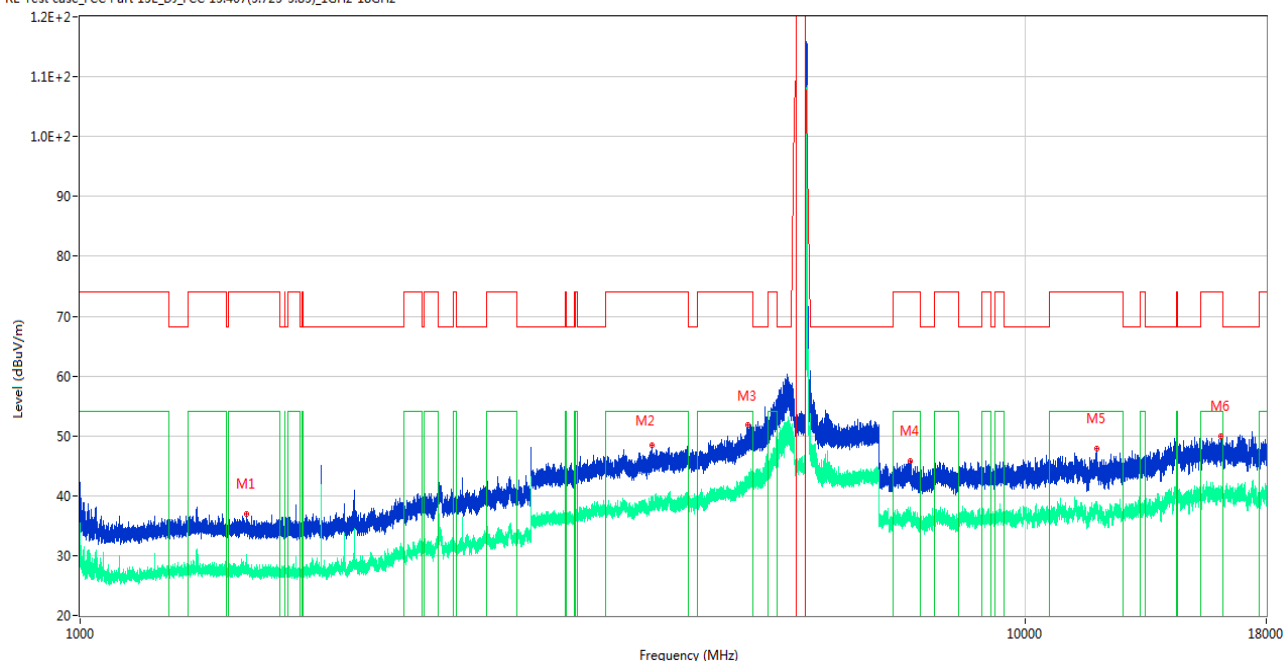
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.800	37.19	74.0	36.81	Peak	271.00	400	Vertical	Pass
1**	1497.800	27.88	54.0	26.12	AV	271.00	400	Vertical	Pass
2	4033.400	48.17	74.0	25.83	Peak	205.00	200	Vertical	Pass
2**	4033.400	38.09	54.0	15.91	AV	205.00	200	Vertical	Pass
3	5416.000	54.14	74.0	19.86	Peak	157.00	150	Vertical	Pass
3**	5416.000	51.77	54.0	2.23	AV	157.00	150	Vertical	Pass
4	7528.425	45.48	74.0	28.52	Peak	337.00	400	Vertical	Pass
4**	7528.425	37.15	54.0	16.85	AV	337.00	400	Vertical	Pass
5	11330.612	47.38	74.0	26.62	Peak	238.00	100	Vertical	Pass
5**	11330.612	38.00	54.0	16.00	AV	238.00	100	Vertical	Pass
6	15576.600	50.60	74.0	23.40	Peak	24.00	200	Vertical	Pass
6**	15576.600	41.32	54.0	12.68	AV	24.00	200	Vertical	Pass

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

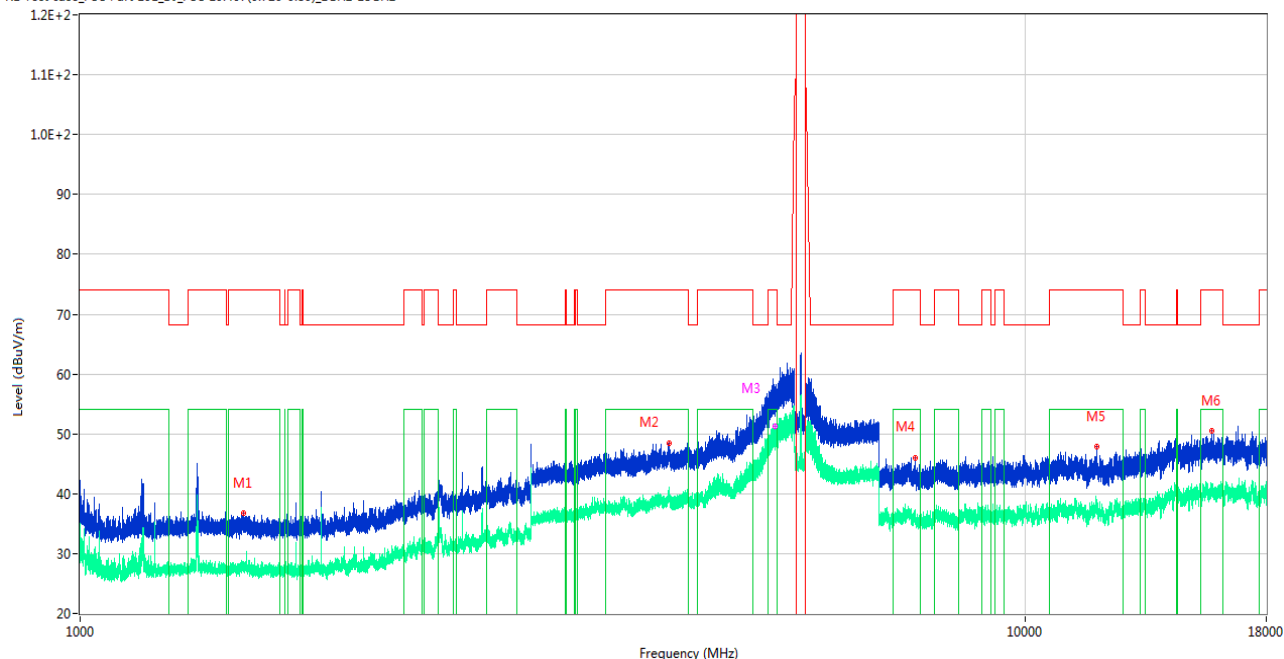
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	36.97	74.0	37.03	Peak	189.00	100	Horizontal	Pass
1**	1500.200	28.98	54.0	25.02	AV	189.00	100	Horizontal	Pass
2	4028.000	48.38	74.0	25.62	Peak	262.00	400	Horizontal	Pass
2**	4028.000	38.64	54.0	15.36	AV	262.00	400	Horizontal	Pass
3	5094.000	51.86	74.0	22.14	Peak	152.00	150	Horizontal	Pass
3**	5094.000	42.29	54.0	11.71	AV	152.00	150	Horizontal	Pass
4	7562.925	45.82	74.0	28.18	Peak	314.00	100	Horizontal	Pass
4**	7562.925	36.98	54.0	17.02	AV	314.00	100	Horizontal	Pass
5	11907.625	47.89	74.0	26.11	Peak	339.00	100	Horizontal	Pass
5**	11907.625	37.49	54.0	16.51	AV	339.00	100	Horizontal	Pass
6	16132.575	49.97	74.0	24.03	Peak	323.00	300	Horizontal	Pass
6**	16132.575	40.22	54.0	13.78	AV	323.00	300	Horizontal	Pass

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

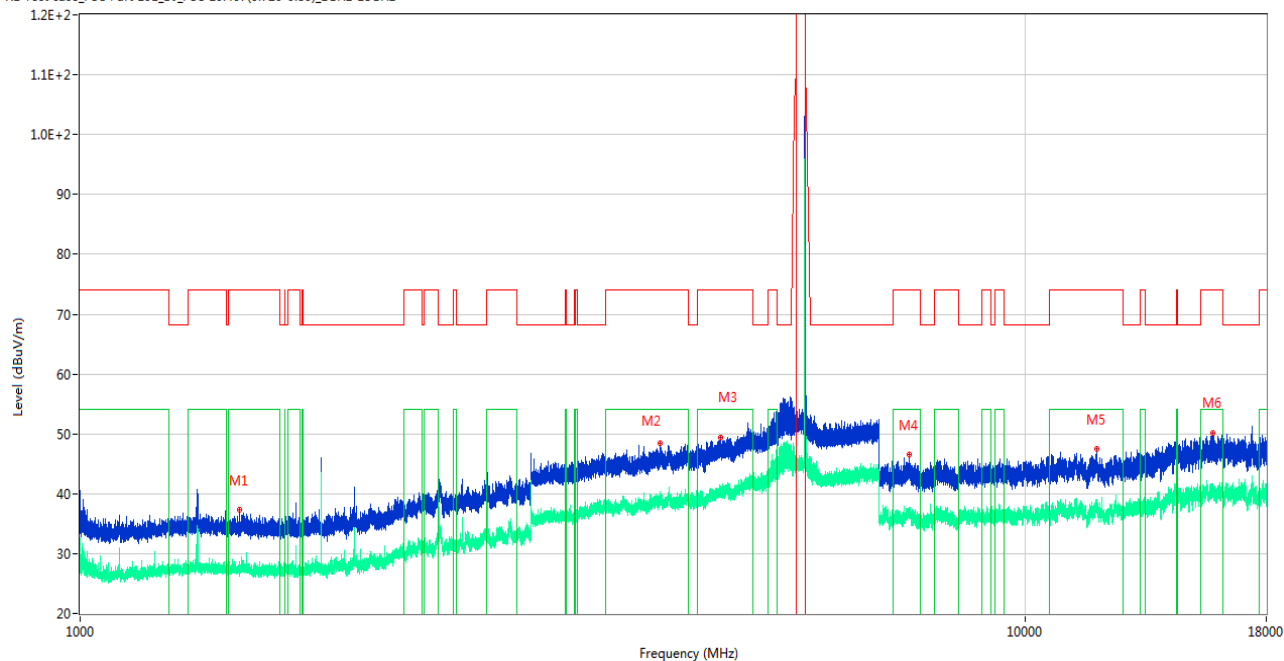
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.500	36.77	74.0	37.23	Peak	274.00	400	Vertical	Pass
1**	1490.500	27.45	54.0	26.55	AV	274.00	400	Vertical	Pass
2	4199.200	48.50	74.0	25.50	Peak	169.00	400	Vertical	Pass
2**	4199.200	39.93	54.0	14.07	AV	169.00	400	Vertical	Pass
3	5435.600	56.91	74.0	17.09	Peak	169.00	150	Vertical	Pass
3**	5435.600	51.21	54.0	2.79	AV	169.00	150	Vertical	Pass
4	7650.612	45.90	74.0	28.10	Peak	360.00	300	Vertical	Pass
4**	7650.612	36.41	54.0	17.59	AV	360.00	300	Vertical	Pass
5	11900.724	47.88	74.0	26.12	Peak	216.00	200	Vertical	Pass
5**	11900.724	37.98	54.0	16.02	AV	216.00	200	Vertical	Pass
6	15779.250	50.60	74.0	23.40	Peak	78.00	300	Vertical	Pass
6**	15779.250	39.74	54.0	14.26	AV	78.00	300	Vertical	Pass

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

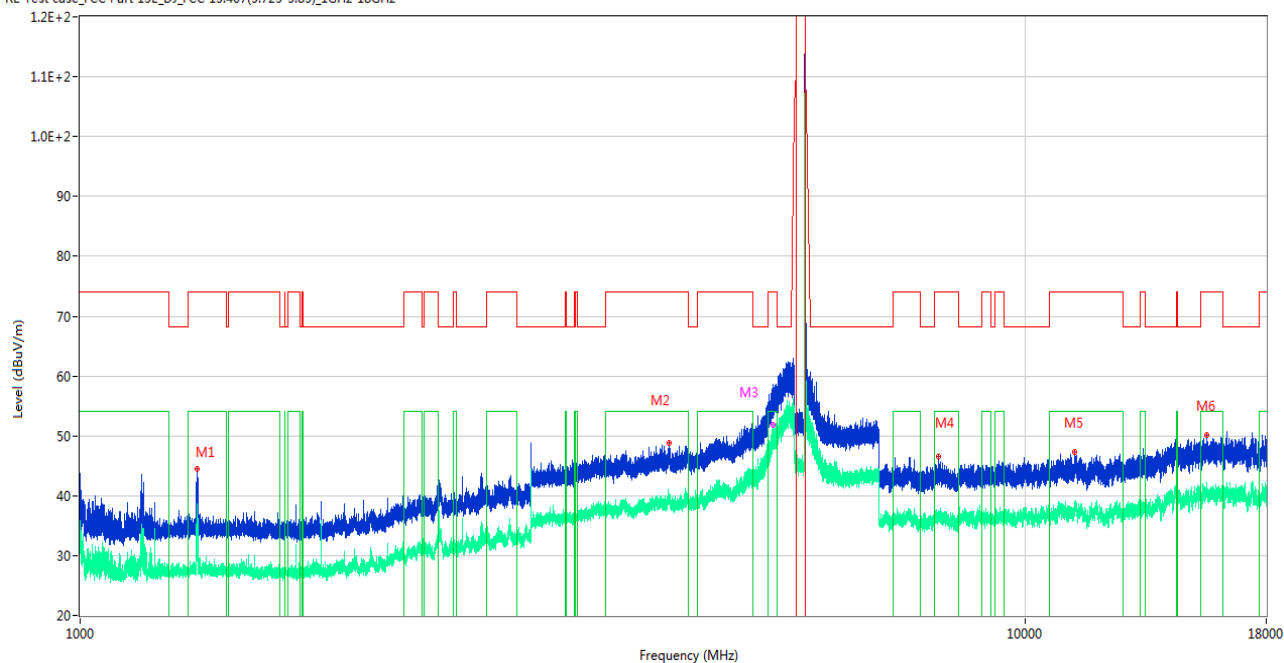
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.900	37.31	74.0	36.69	Peak	69.00	100	Horizontal	Pass
1**	1474.900	26.79	54.0	27.21	AV	69.00	100	Horizontal	Pass
2	4112.200	48.42	74.0	25.58	Peak	42.00	100	Horizontal	Pass
2**	4112.200	39.41	54.0	14.59	AV	42.00	100	Horizontal	Pass
3	4762.400	49.37	74.0	24.63	Peak	74.00	150	Horizontal	Pass
3**	4762.400	40.28	54.0	13.72	AV	74.00	150	Horizontal	Pass
4	7534.462	46.48	74.0	27.52	Peak	360.00	400	Horizontal	Pass
4**	7534.462	37.11	54.0	16.89	AV	360.00	400	Horizontal	Pass
5	11898.424	47.48	74.0	26.52	Peak	0.00	100	Horizontal	Pass
5**	11898.424	38.14	54.0	15.86	AV	0.00	100	Horizontal	Pass
6	15805.763	50.17	74.0	23.83	Peak	52.00	100	Horizontal	Pass
6**	15805.763	40.07	54.0	13.93	AV	52.00	100	Horizontal	Pass

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

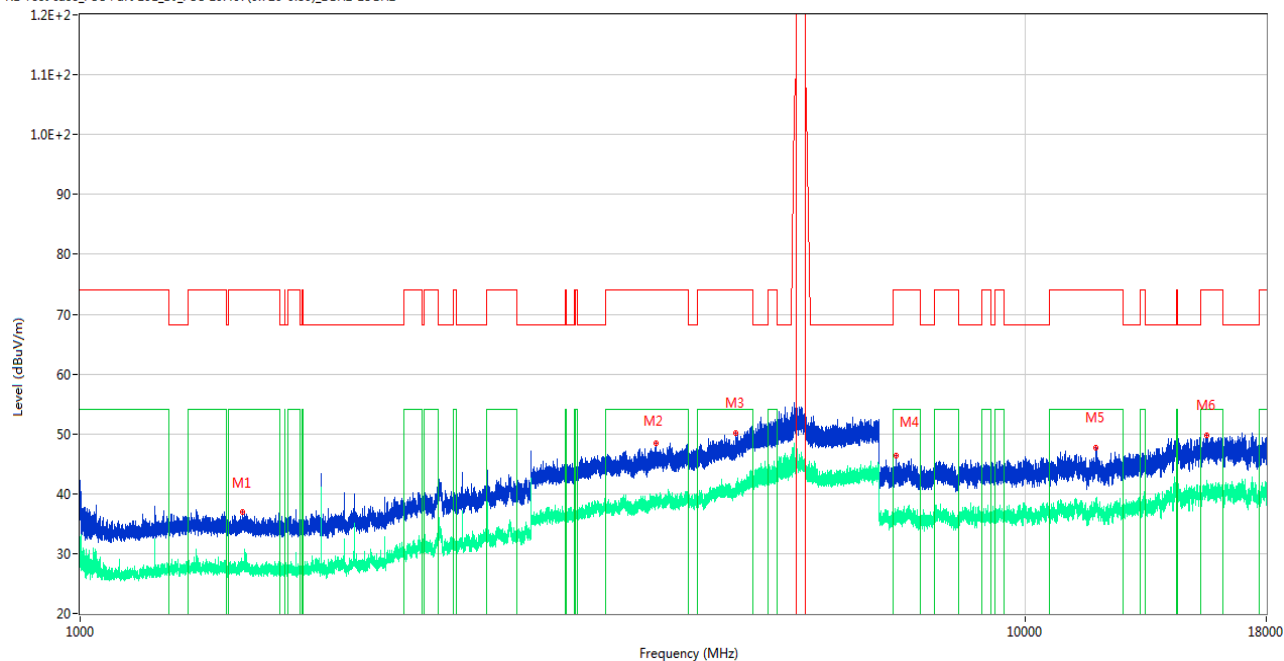
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	44.53	74.0	29.47	Peak	82.00	300	Vertical	Pass
1**	1331.000	38.72	54.0	15.28	AV	82.00	300	Vertical	Pass
2	4200.800	48.85	74.0	25.15	Peak	122.00	150	Vertical	Pass
2**	4200.800	40.34	54.0	13.66	AV	122.00	150	Vertical	Pass
3	5408.200	58.06	74.0	15.94	Peak	170.00	150	Vertical	Pass
3**	5408.200	51.86	54.0	2.14	AV	170.00	150	Vertical	Pass
4	8093.938	46.52	74.0	27.48	Peak	0.00	150	Vertical	Pass
4**	8093.938	36.27	54.0	17.73	AV	0.00	150	Vertical	Pass
5	11291.225	47.23	74.0	26.77	Peak	166.00	100	Vertical	Pass
5**	11291.225	38.46	54.0	15.54	AV	166.00	100	Vertical	Pass
6	15566.625	50.06	74.0	23.94	Peak	50.00	150	Vertical	Pass
6**	15566.625	40.43	54.0	13.57	AV	50.00	150	Vertical	Pass

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

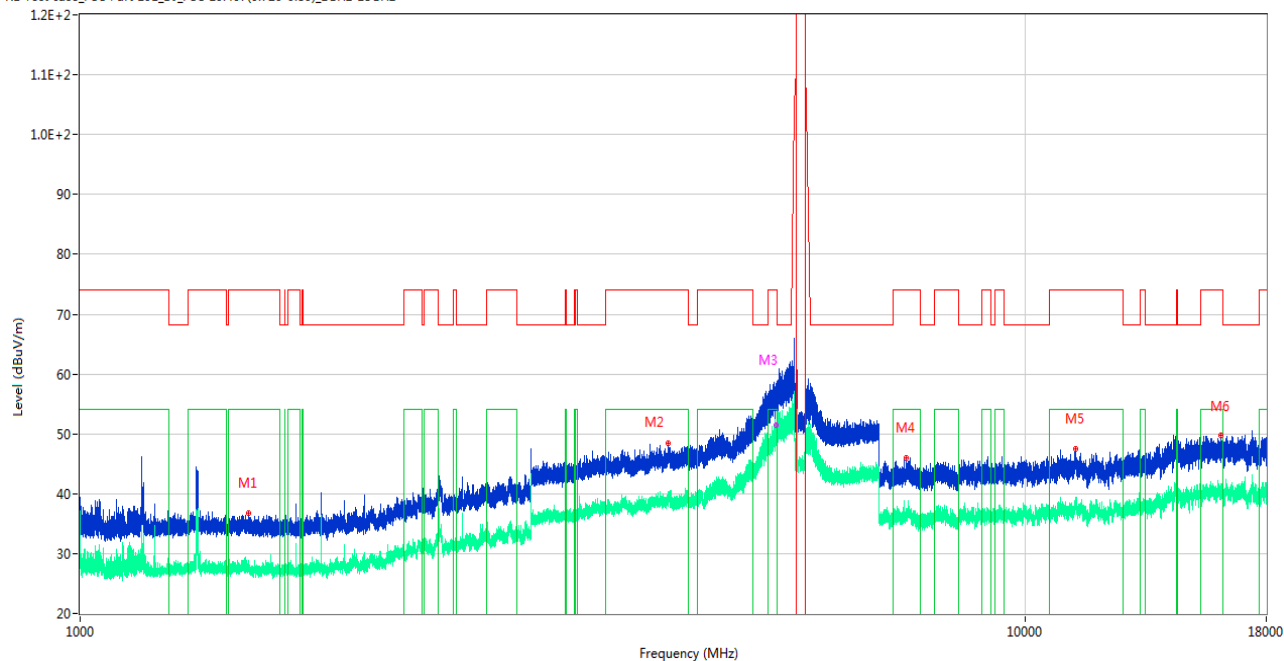
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.700	36.90	74.0	37.10	Peak	0.00	200	Horizontal	Pass
1**	1486.700	28.02	54.0	25.98	AV	0.00	200	Horizontal	Pass
2	4073.600	48.48	74.0	25.52	Peak	295.00	300	Horizontal	Pass
2**	4073.600	39.19	54.0	14.81	AV	295.00	300	Horizontal	Pass
3	4941.200	50.05	74.0	23.95	Peak	169.00	150	Horizontal	Pass
3**	4941.200	40.12	54.0	13.88	AV	169.00	150	Horizontal	Pass
4	7303.888	46.31	74.0	27.69	Peak	25.00	300	Horizontal	Pass
4**	7303.888	36.35	54.0	17.65	AV	25.00	300	Horizontal	Pass
5	11885.487	47.69	74.0	26.31	Peak	338.00	100	Horizontal	Pass
5**	11885.487	38.44	54.0	15.56	AV	338.00	100	Horizontal	Pass
6	15581.325	49.82	74.0	24.18	Peak	214.00	100	Horizontal	Pass
6**	15581.325	40.53	54.0	13.47	AV	214.00	100	Horizontal	Pass

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

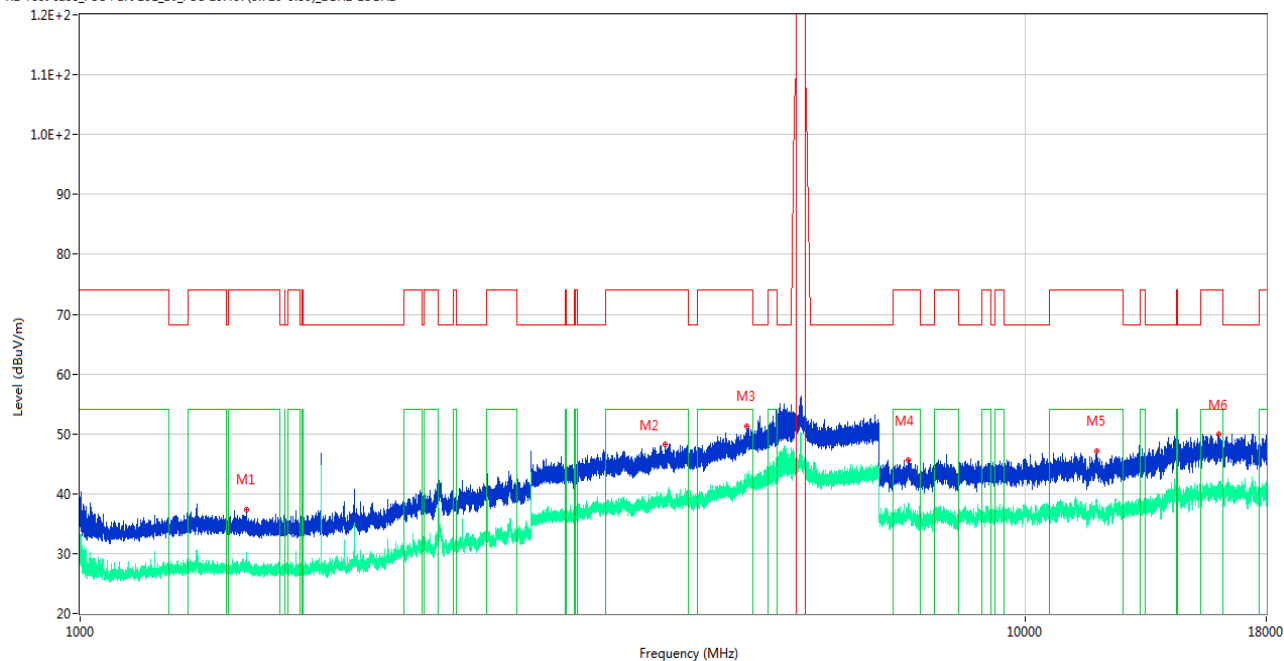
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.100	36.79	74.0	37.21	Peak	110.00	200	Vertical	Pass
1**	1507.100	27.68	54.0	26.32	AV	110.00	200	Vertical	Pass
2	4194.600	48.48	74.0	25.52	Peak	152.00	300	Vertical	Pass
2**	4194.600	40.36	54.0	13.64	AV	152.00	300	Vertical	Pass
3	5457.600	58.48	74.0	15.52	Peak	167.00	150	Vertical	Pass
3**	5457.600	51.50	54.0	2.50	AV	167.00	150	Vertical	Pass
4	7482.138	46.08	74.0	27.92	Peak	285.00	100	Vertical	Pass
4**	7482.138	36.75	54.0	17.25	AV	285.00	100	Vertical	Pass
5	11318.825	47.55	74.0	26.45	Peak	285.00	200	Vertical	Pass
5**	11318.825	38.77	54.0	15.23	AV	285.00	200	Vertical	Pass
6	16128.900	49.71	74.0	24.29	Peak	159.00	400	Vertical	Pass
6**	16128.900	40.47	54.0	13.53	AV	159.00	400	Vertical	Pass

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

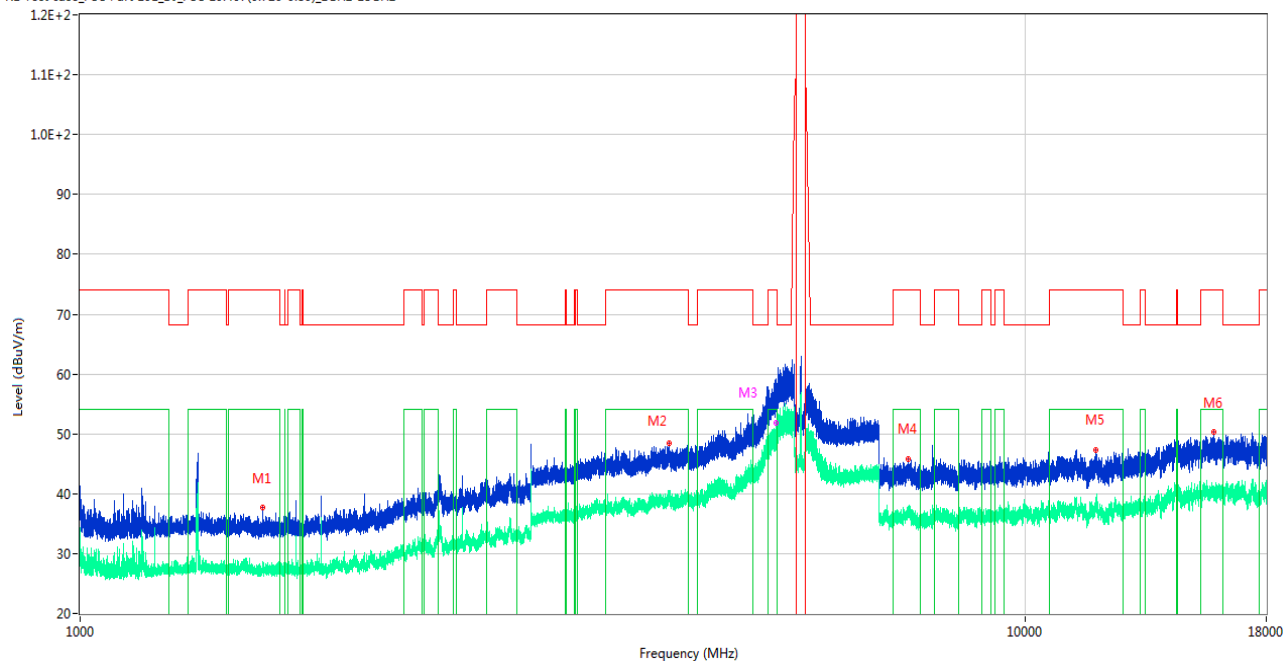
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	37.37	74.0	36.63	Peak	172.00	200	Horizontal	Pass
1**	1499.700	29.42	54.0	24.58	AV	172.00	200	Horizontal	Pass
2	4156.600	48.23	74.0	25.77	Peak	123.00	100	Horizontal	Pass
2**	4156.600	38.64	54.0	15.36	AV	123.00	100	Horizontal	Pass
3	5074.600	51.30	74.0	22.70	Peak	360.00	150	Horizontal	Pass
3**	5074.600	41.19	54.0	12.81	AV	360.00	150	Horizontal	Pass
4	7529.575	45.66	74.0	28.34	Peak	49.00	400	Horizontal	Pass
4**	7529.575	37.13	54.0	16.87	AV	49.00	400	Horizontal	Pass
5	11901.875	47.13	74.0	26.87	Peak	168.00	200	Horizontal	Pass
5**	11901.875	38.32	54.0	15.68	AV	168.00	200	Horizontal	Pass
6	16033.350	49.89	74.0	24.11	Peak	0.00	300	Horizontal	Pass
6**	16033.350	40.55	54.0	13.45	AV	0.00	300	Horizontal	Pass

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

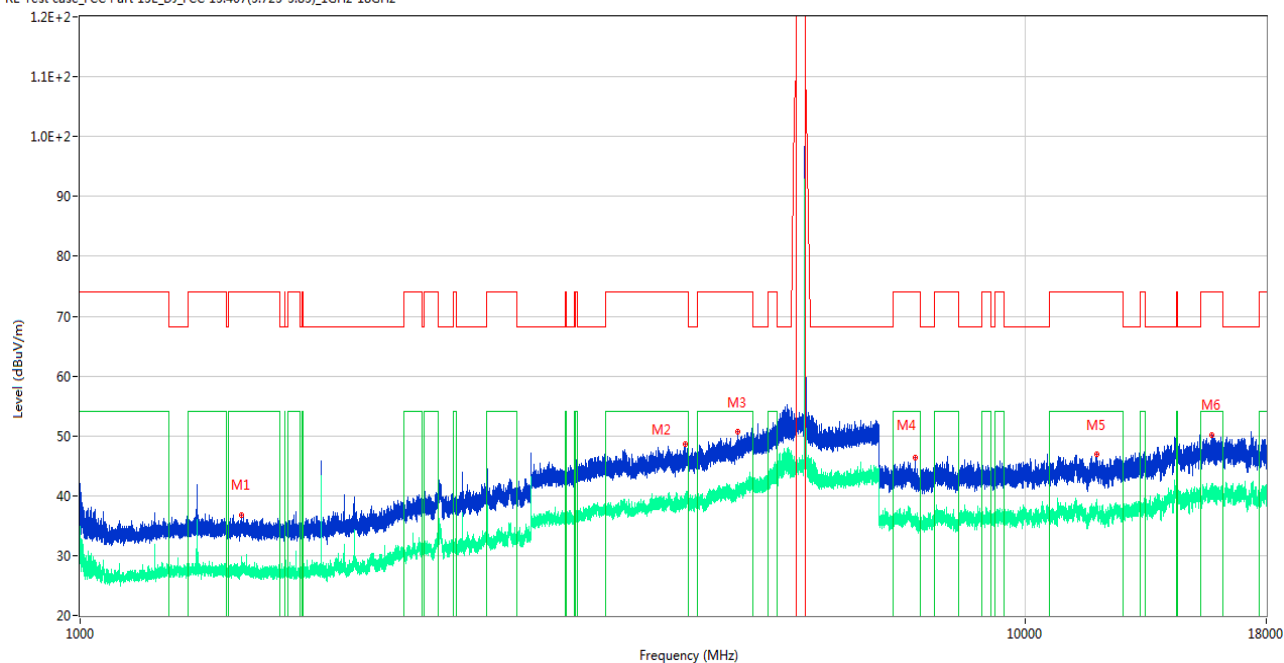
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.000	37.65	74.0	36.35	Peak	105.00	200	Vertical	Pass
1**	1560.000	27.23	54.0	26.77	AV	105.00	200	Vertical	Pass
2	4196.400	48.48	74.0	25.52	Peak	338.00	200	Vertical	Pass
2**	4196.400	39.20	54.0	14.80	AV	338.00	200	Vertical	Pass
3	5447.400	55.93	74.0	18.07	Peak	170.00	150	Vertical	Pass
3**	5447.400	51.86	54.0	2.14	AV	170.00	150	Vertical	Pass
4	7514.337	45.80	74.0	28.20	Peak	48.00	100	Vertical	Pass
4**	7514.337	36.27	54.0	17.73	AV	48.00	100	Vertical	Pass
5	11883.475	47.39	74.0	26.61	Peak	192.00	100	Vertical	Pass
5**	11883.475	38.80	54.0	15.20	AV	192.00	100	Vertical	Pass
6	15855.901	50.29	74.0	23.71	Peak	295.00	200	Vertical	Pass
6**	15855.901	40.34	54.0	13.66	AV	295.00	200	Vertical	Pass

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

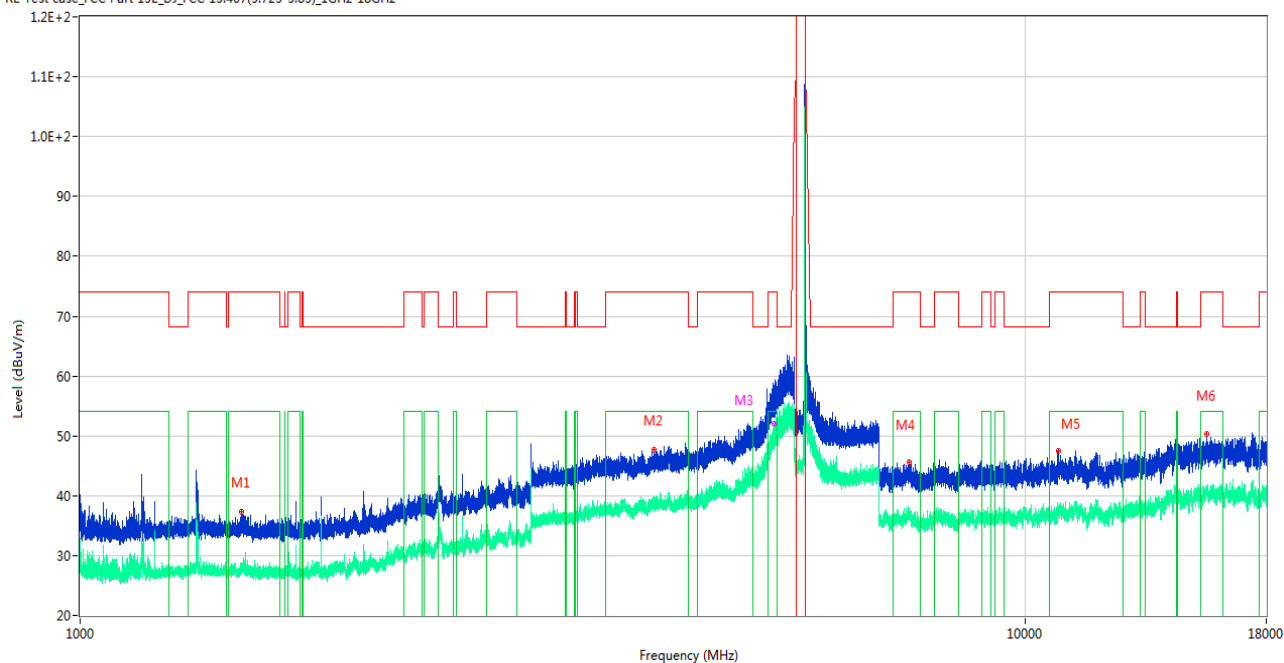
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.000	36.81	74.0	37.19	Peak	183.00	400	Horizontal	Pass
1**	1481.000	28.06	54.0	25.94	AV	183.00	400	Horizontal	Pass
2	4366.600	48.60	74.0	25.40	Peak	44.00	300	Horizontal	Pass
2**	4366.600	39.41	54.0	14.59	AV	44.00	300	Horizontal	Pass
3	4961.000	50.64	74.0	23.36	Peak	123.00	150	Horizontal	Pass
3**	4961.000	40.86	54.0	13.14	AV	123.00	150	Horizontal	Pass
4	7646.587	46.38	74.0	27.62	Peak	215.00	300	Horizontal	Pass
4**	7646.587	36.37	54.0	17.63	AV	215.00	300	Horizontal	Pass
5	11916.250	46.86	74.0	27.14	Peak	67.00	200	Horizontal	Pass
5**	11916.250	37.16	54.0	16.84	AV	67.00	200	Horizontal	Pass
6	15746.175	50.12	74.0	23.88	Peak	260.00	150	Horizontal	Pass
6**	15746.175	41.12	54.0	12.88	AV	260.00	150	Horizontal	Pass

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

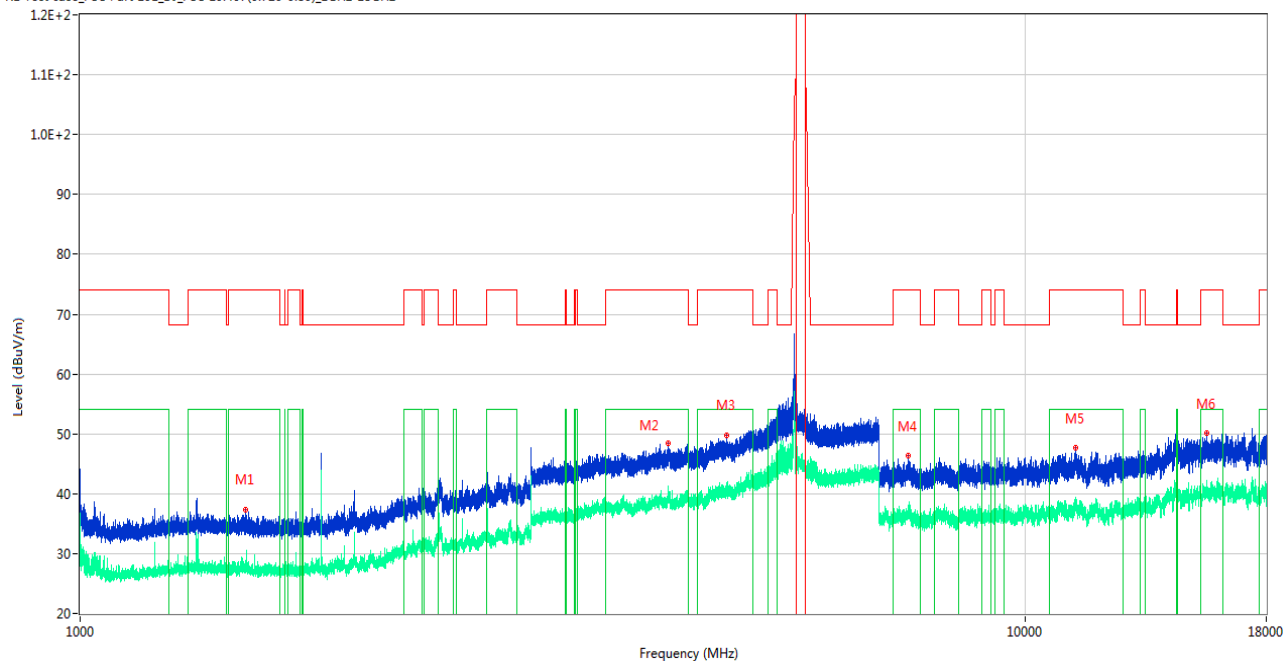
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.100	37.30	74.0	36.70	Peak	2.00	100	Vertical	Pass
1**	1480.100	27.96	54.0	26.04	AV	2.00	100	Vertical	Pass
2	4053.000	47.64	74.0	26.36	Peak	260.00	150	Vertical	Pass
2**	4053.000	38.18	54.0	15.82	AV	260.00	150	Vertical	Pass
3	5426.800	56.98	74.0	17.02	Peak	168.00	150	Vertical	Pass
3**	5426.800	51.97	54.0	2.03	AV	168.00	150	Vertical	Pass
4	7537.050	45.66	74.0	28.34	Peak	314.00	300	Vertical	Pass
4**	7537.050	36.38	54.0	17.62	AV	314.00	300	Vertical	Pass
5	10855.950	47.48	74.0	26.52	Peak	114.00	100	Vertical	Pass
5**	10855.950	37.41	54.0	16.59	AV	114.00	100	Vertical	Pass
6	15569.250	50.25	74.0	23.75	Peak	293.00	150	Vertical	Pass
6**	15569.250	40.92	54.0	13.08	AV	293.00	150	Vertical	Pass

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

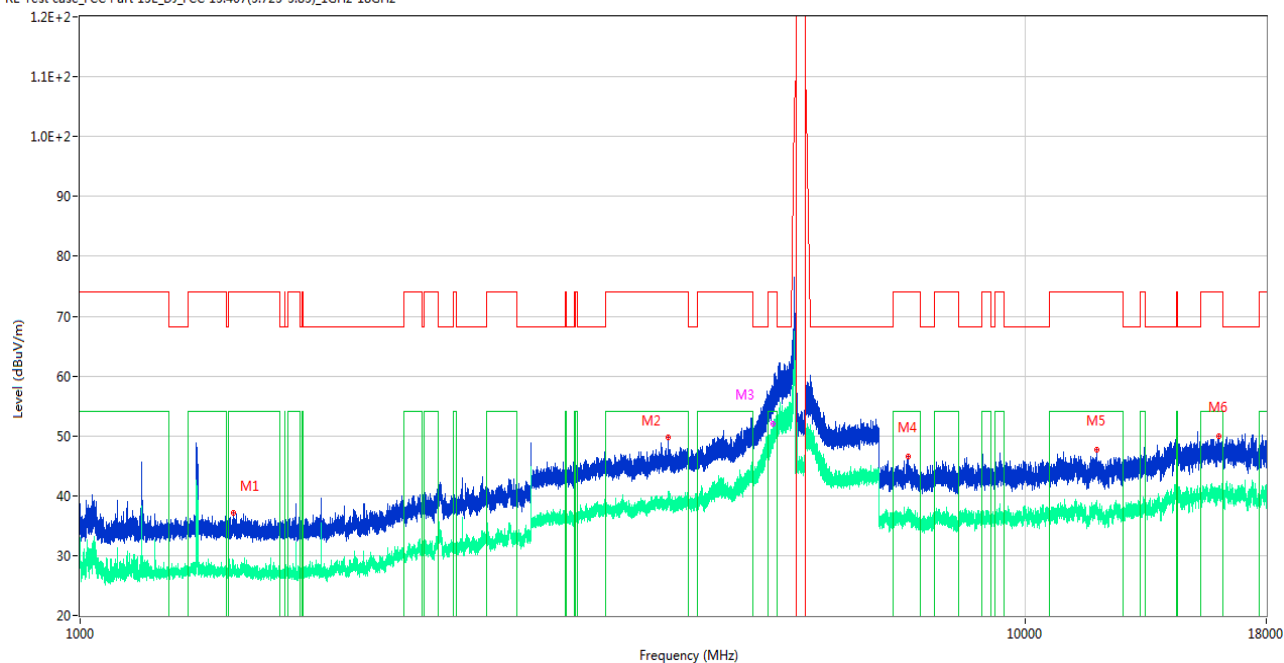
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	37.35	74.0	36.65	Peak	99.00	100	Horizontal	Pass
1**	1494.700	27.02	54.0	26.98	AV	99.00	100	Horizontal	Pass
2	4194.200	48.44	74.0	25.56	Peak	311.00	100	Horizontal	Pass
2**	4194.200	39.39	54.0	14.61	AV	311.00	100	Horizontal	Pass
3	4832.600	49.76	74.0	24.24	Peak	92.00	150	Horizontal	Pass
3**	4832.600	40.92	54.0	13.08	AV	92.00	150	Horizontal	Pass
4	7522.962	46.30	74.0	27.70	Peak	169.00	300	Horizontal	Pass
4**	7522.962	36.64	54.0	17.36	AV	169.00	300	Horizontal	Pass
5	11311.350	47.62	74.0	26.38	Peak	97.00	200	Horizontal	Pass
5**	11311.350	37.97	54.0	16.03	AV	97.00	200	Horizontal	Pass
6	15580.800	50.11	74.0	23.89	Peak	131.00	400	Horizontal	Pass
6**	15580.800	40.83	54.0	13.17	AV	131.00	400	Horizontal	Pass

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

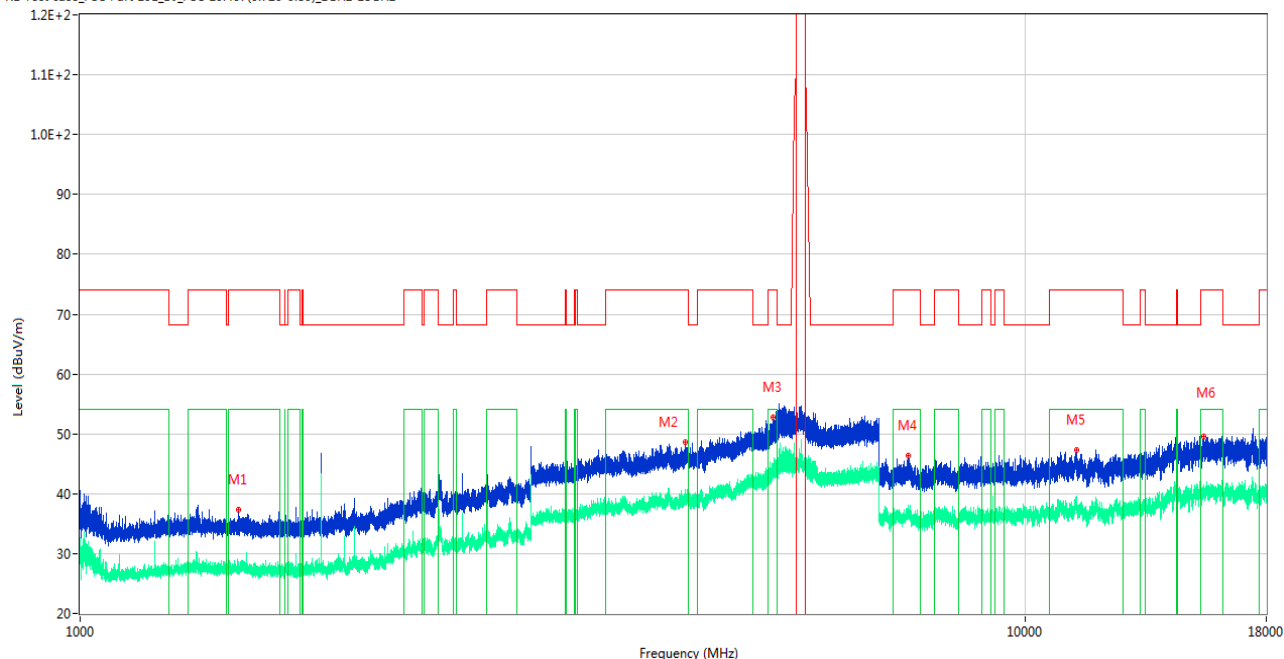
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.700	37.12	74.0	36.88	Peak	343.00	300	Vertical	Pass
1**	1452.700	27.45	54.0	26.55	AV	343.00	300	Vertical	Pass
2	4192.800	49.67	74.0	24.33	Peak	64.00	400	Vertical	Pass
2**	4192.800	39.37	54.0	14.63	AV	64.00	400	Vertical	Pass
3	5416.600	55.86	74.0	18.14	Peak	172.00	150	Vertical	Pass
3**	5416.600	51.93	54.0	2.07	AV	172.00	150	Vertical	Pass
4	7516.925	46.50	74.0	27.50	Peak	119.00	200	Vertical	Pass
4**	7516.925	36.84	54.0	17.16	AV	119.00	200	Vertical	Pass
5	11898.713	47.65	74.0	26.35	Peak	289.00	200	Vertical	Pass
5**	11898.713	38.41	54.0	15.59	AV	289.00	200	Vertical	Pass
6	16048.575	49.92	74.0	24.08	Peak	161.00	200	Vertical	Pass
6**	16048.575	40.66	54.0	13.34	AV	161.00	200	Vertical	Pass

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

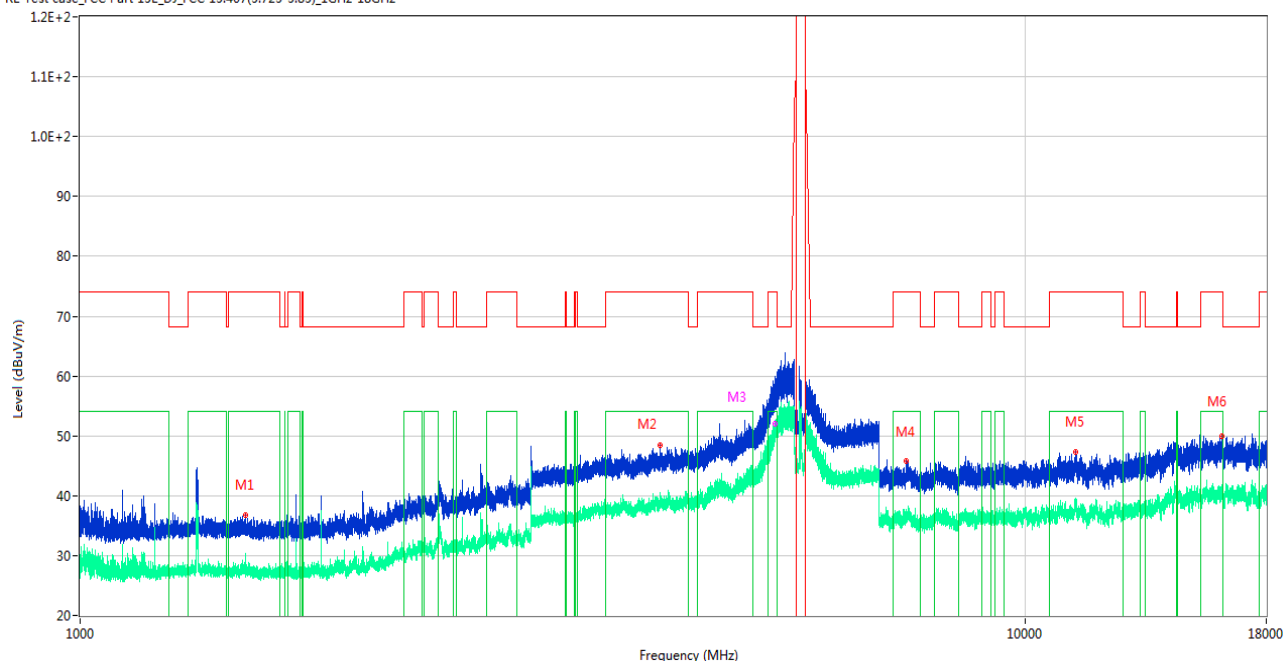
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.500	37.33	74.0	36.67	Peak	151.00	400	Horizontal	Pass
1**	1470.500	28.50	54.0	25.50	AV	151.00	400	Horizontal	Pass
2	4369.200	48.70	74.0	25.30	Peak	159.00	400	Horizontal	Pass
2**	4369.200	39.82	54.0	14.18	AV	159.00	400	Horizontal	Pass
3	5409.600	52.68	74.0	21.32	Peak	227.00	150	Horizontal	Pass
3**	5409.600	44.83	54.0	9.17	AV	227.00	150	Horizontal	Pass
4	7524.400	46.37	74.0	27.63	Peak	0.00	200	Horizontal	Pass
4**	7524.400	36.84	54.0	17.16	AV	0.00	200	Horizontal	Pass
5	11351.888	47.33	74.0	26.67	Peak	20.00	200	Horizontal	Pass
5**	11351.888	37.30	54.0	16.70	AV	20.00	200	Horizontal	Pass
6	15437.213	49.50	74.0	24.50	Peak	158.00	200	Horizontal	Pass
6**	15437.213	40.82	54.0	13.18	AV	158.00	200	Horizontal	Pass

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

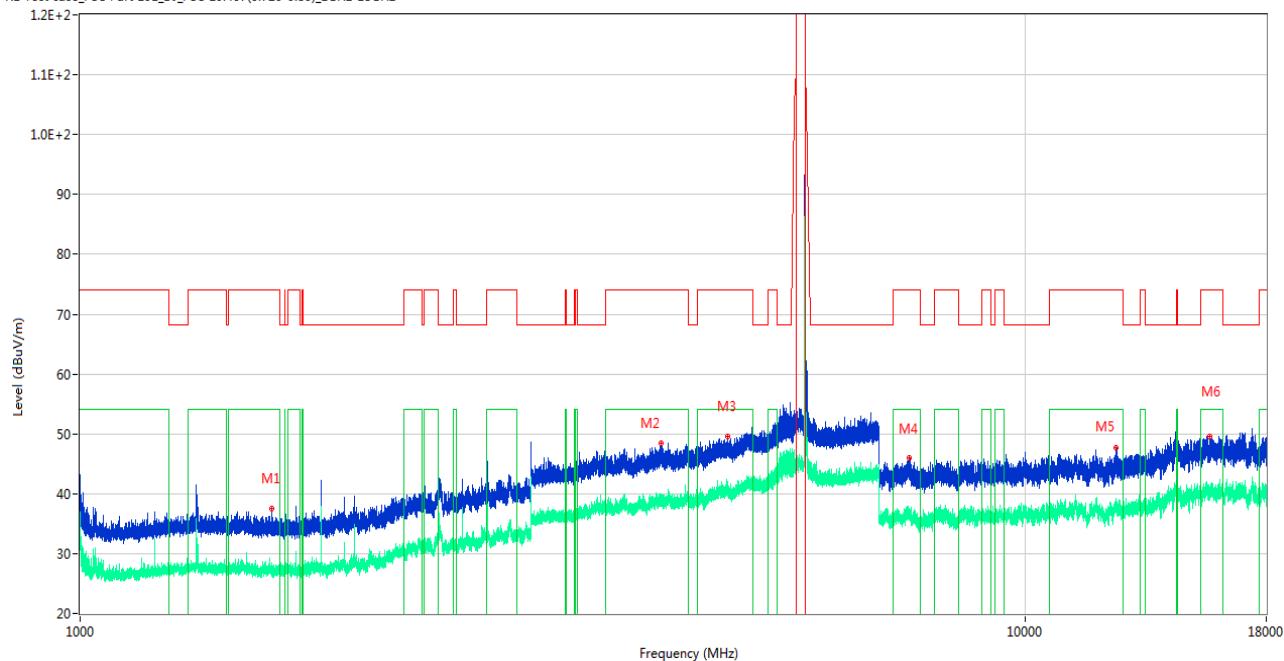
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.800	36.85	74.0	37.15	Peak	124.00	100	Vertical	Pass
1**	1496.800	28.06	54.0	25.94	AV	124.00	100	Vertical	Pass
2	4108.200	48.50	74.0	25.50	Peak	30.00	100	Vertical	Pass
2**	4108.200	39.07	54.0	14.93	AV	30.00	100	Vertical	Pass
3	5441.200	56.32	74.0	17.68	Peak	171.00	150	Vertical	Pass
3**	5441.200	51.92	54.0	2.08	AV	171.00	150	Vertical	Pass
4	7491.050	45.74	74.0	28.26	Peak	45.00	200	Vertical	Pass
4**	7491.050	36.82	54.0	17.18	AV	45.00	200	Vertical	Pass
5	11308.188	47.30	74.0	26.70	Peak	94.00	200	Vertical	Pass
5**	11308.188	38.00	54.0	16.00	AV	94.00	200	Vertical	Pass
6	16151.213	49.90	74.0	24.10	Peak	30.00	100	Vertical	Pass
6**	16151.213	40.46	54.0	13.54	AV	30.00	100	Vertical	Pass

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

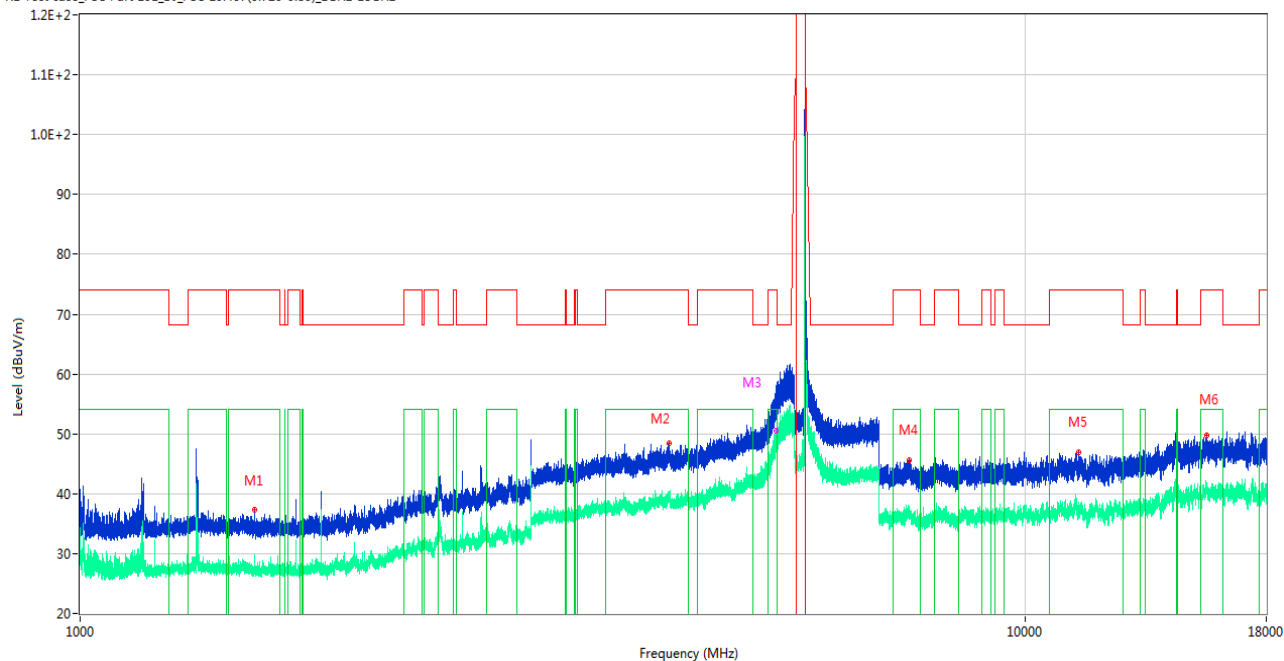
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.500	37.51	74.0	36.49	Peak	360.00	300	Horizontal	Pass
1**	1595.500	27.20	54.0	26.80	AV	360.00	300	Horizontal	Pass
2	4120.200	48.51	74.0	25.49	Peak	107.00	300	Horizontal	Pass
2**	4120.200	39.87	54.0	14.13	AV	107.00	300	Horizontal	Pass
3	4840.200	49.66	74.0	24.34	Peak	186.00	150	Horizontal	Pass
3**	4840.200	40.31	54.0	13.69	AV	186.00	150	Horizontal	Pass
4	7544.525	45.96	74.0	28.04	Peak	47.00	400	Horizontal	Pass
4**	7544.525	36.65	54.0	17.35	AV	47.00	400	Horizontal	Pass
5	12466.813	47.63	74.0	26.37	Peak	266.00	200	Horizontal	Pass
5**	12466.813	37.30	54.0	16.70	AV	266.00	200	Horizontal	Pass
6	15679.762	49.59	74.0	24.41	Peak	185.00	300	Horizontal	Pass
6**	15679.762	40.21	54.0	13.79	AV	185.00	300	Horizontal	Pass

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

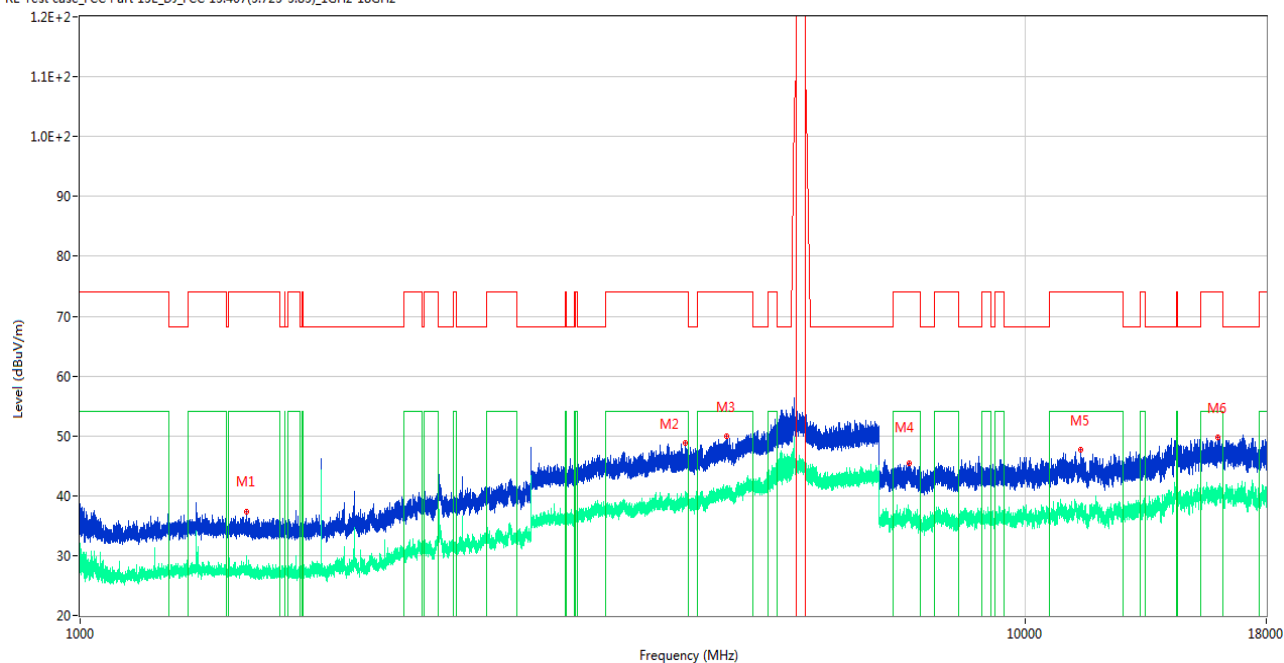
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	37.24	74.0	36.76	Peak	125.00	400	Vertical	Pass
1**	1530.100	28.25	54.0	25.75	AV	125.00	400	Vertical	Pass
2	4202.800	48.40	74.0	25.60	Peak	229.00	200	Vertical	Pass
2**	4202.800	39.58	54.0	14.42	AV	229.00	200	Vertical	Pass
3	5451.600	55.02	74.0	18.98	Peak	167.00	150	Vertical	Pass
3**	5451.600	50.46	54.0	3.54	AV	167.00	150	Vertical	Pass
4	7537.050	45.70	74.0	28.30	Peak	290.00	200	Vertical	Pass
4**	7537.050	36.11	54.0	17.89	AV	290.00	200	Vertical	Pass
5	11383.513	46.93	74.0	27.07	Peak	338.00	200	Vertical	Pass
5**	11383.513	36.92	54.0	17.08	AV	338.00	200	Vertical	Pass
6	15563.213	49.72	74.0	24.28	Peak	64.00	400	Vertical	Pass
6**	15563.213	40.31	54.0	13.69	AV	64.00	400	Vertical	Pass

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

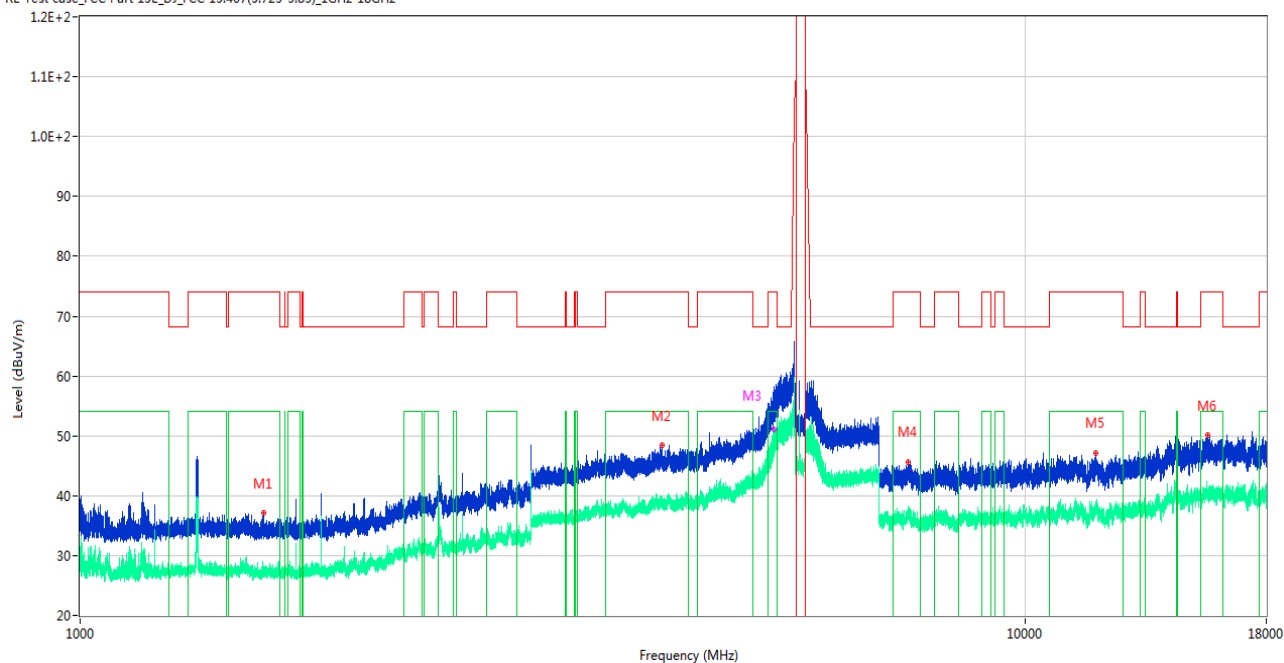
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	37.34	74.0	36.66	Peak	196.00	400	Horizontal	Pass
1**	1499.900	29.05	54.0	24.95	AV	196.00	400	Horizontal	Pass
2	4369.000	48.74	74.0	25.26	Peak	311.00	100	Horizontal	Pass
2**	4369.000	39.08	54.0	14.92	AV	311.00	100	Horizontal	Pass
3	4835.800	49.95	74.0	24.05	Peak	280.00	150	Horizontal	Pass
3**	4835.800	40.72	54.0	13.28	AV	280.00	150	Horizontal	Pass
4	7534.175	45.34	74.0	28.66	Peak	0.00	400	Horizontal	Pass
4**	7534.175	37.24	54.0	16.76	AV	0.00	400	Horizontal	Pass
5	11447.912	47.61	74.0	26.39	Peak	96.00	150	Horizontal	Pass
5**	11447.912	38.01	54.0	15.99	AV	96.00	150	Horizontal	Pass
6	15982.162	49.79	74.0	24.21	Peak	133.00	150	Horizontal	Pass
6**	15982.162	40.18	54.0	13.82	AV	133.00	150	Horizontal	Pass

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

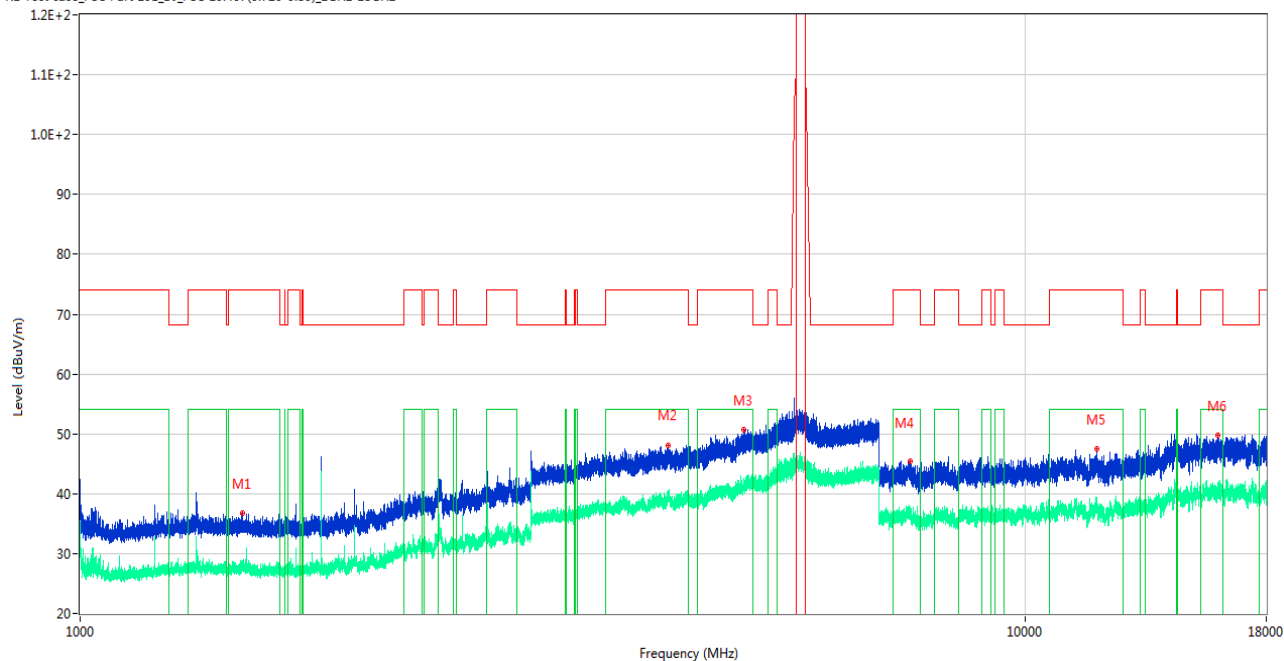
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.200	37.12	74.0	36.88	Peak	139.00	300	Vertical	Pass
1**	1562.200	28.29	54.0	25.71	AV	139.00	300	Vertical	Pass
2	4126.000	48.39	74.0	25.61	Peak	217.00	400	Vertical	Pass
2**	4126.000	39.81	54.0	14.19	AV	217.00	400	Vertical	Pass
3	5425.200	57.72	74.0	16.28	Peak	170.00	150	Vertical	Pass
3**	5425.200	50.99	54.0	3.01	AV	170.00	150	Vertical	Pass
4	7531.013	45.64	74.0	28.36	Peak	95.00	200	Vertical	Pass
4**	7531.013	37.18	54.0	16.82	AV	95.00	200	Vertical	Pass
5	11885.487	47.17	74.0	26.83	Peak	191.00	100	Vertical	Pass
5**	11885.487	37.67	54.0	16.33	AV	191.00	100	Vertical	Pass
6	15590.250	50.06	74.0	23.94	Peak	25.00	300	Vertical	Pass
6**	15590.250	40.65	54.0	13.35	AV	25.00	300	Vertical	Pass

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

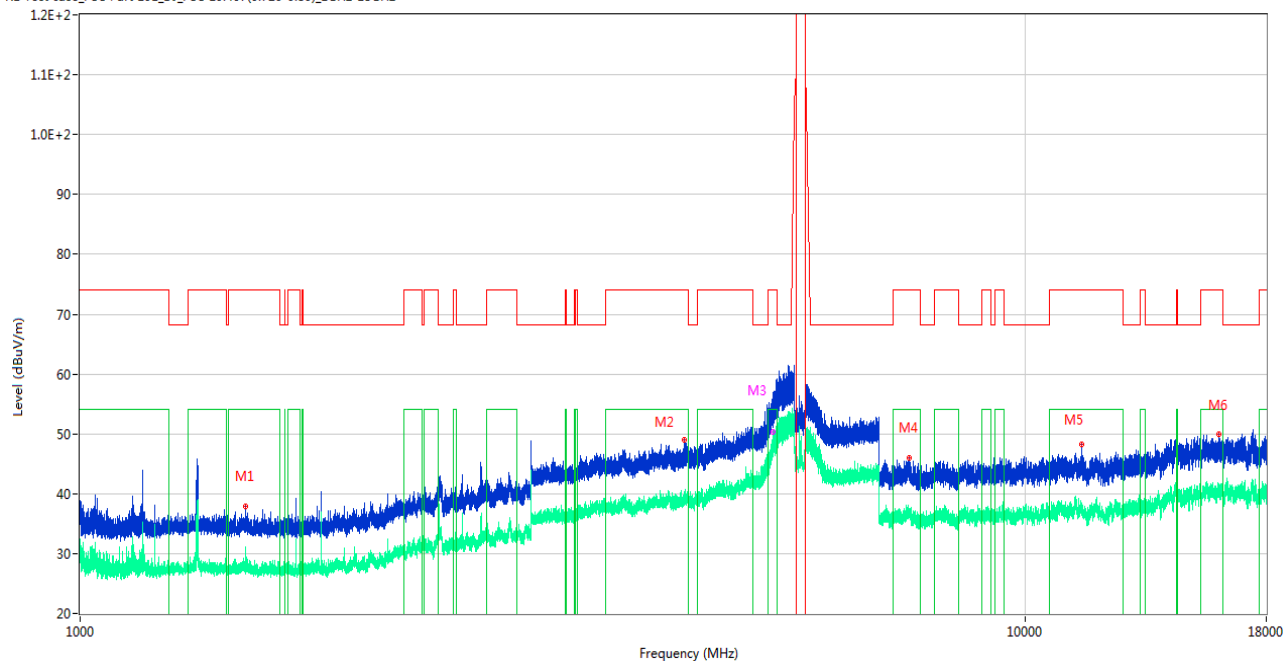
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	36.69	74.0	37.31	Peak	252.00	300	Horizontal	Pass
1**	1486.600	28.85	54.0	25.15	AV	252.00	300	Horizontal	Pass
2	4195.200	48.12	74.0	25.88	Peak	305.00	200	Horizontal	Pass
2**	4195.200	40.57	54.0	13.43	AV	305.00	200	Horizontal	Pass
3	5041.800	50.74	74.0	23.26	Peak	222.00	150	Horizontal	Pass
3**	5041.800	41.21	54.0	12.79	AV	222.00	150	Horizontal	Pass
4	7550.850	45.52	74.0	28.48	Peak	259.00	200	Horizontal	Pass
4**	7550.850	36.04	54.0	17.96	AV	259.00	200	Horizontal	Pass
5	11897.850	47.46	74.0	26.54	Peak	0.00	100	Horizontal	Pass
5**	11897.850	38.23	54.0	15.77	AV	0.00	100	Horizontal	Pass
6	16001.849	49.68	74.0	24.32	Peak	113.00	200	Horizontal	Pass
6**	16001.849	39.94	54.0	14.06	AV	113.00	200	Horizontal	Pass

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

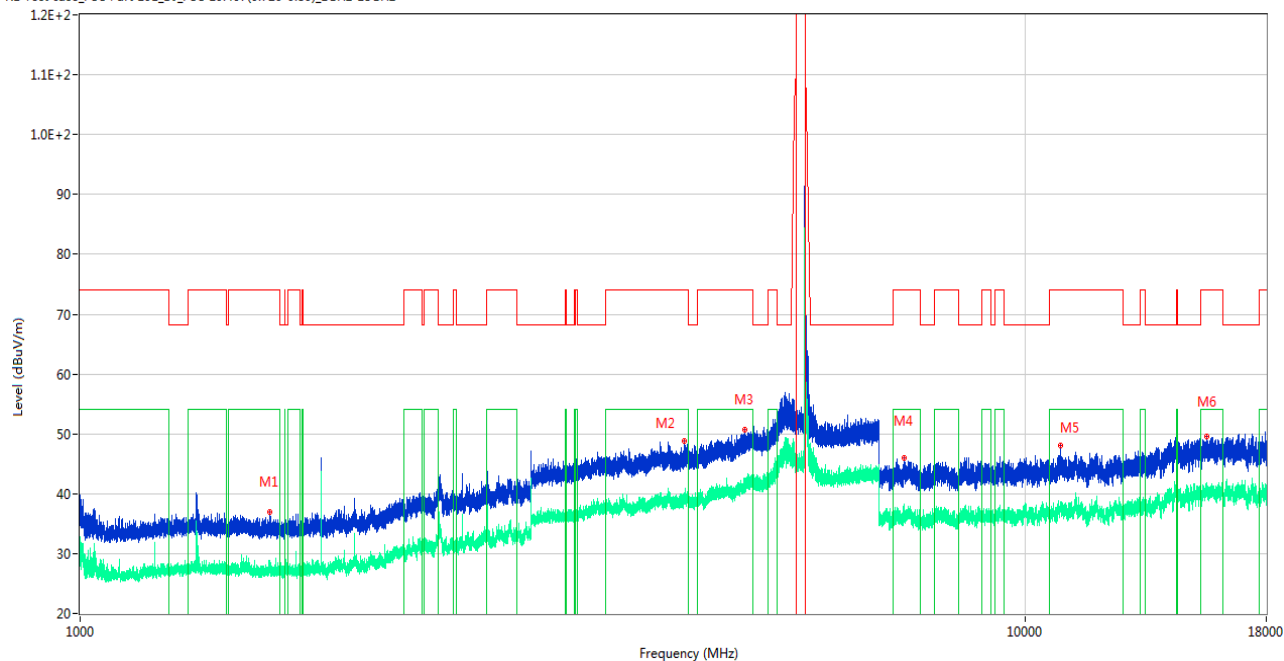
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	37.96	74.0	36.04	Peak	119.00	100	Vertical	Pass
1**	1497.900	27.92	54.0	26.08	AV	119.00	100	Vertical	Pass
2	4363.600	49.00	74.0	25.00	Peak	272.00	300	Vertical	Pass
2**	4363.600	40.27	54.0	13.73	AV	272.00	300	Vertical	Pass
3	5417.800	55.95	74.0	18.05	Peak	176.00	150	Vertical	Pass
3**	5417.800	50.28	54.0	3.72	AV	176.00	150	Vertical	Pass
4	7533.887	46.01	74.0	27.99	Peak	231.00	100	Vertical	Pass
4**	7533.887	37.05	54.0	16.95	AV	231.00	100	Vertical	Pass
5	11468.613	48.28	74.0	25.72	Peak	129.00	150	Vertical	Pass
5**	11468.613	38.05	54.0	15.95	AV	129.00	150	Vertical	Pass
6	16039.125	49.91	74.0	24.09	Peak	314.00	200	Vertical	Pass
6**	16039.125	40.54	54.0	13.46	AV	314.00	200	Vertical	Pass

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

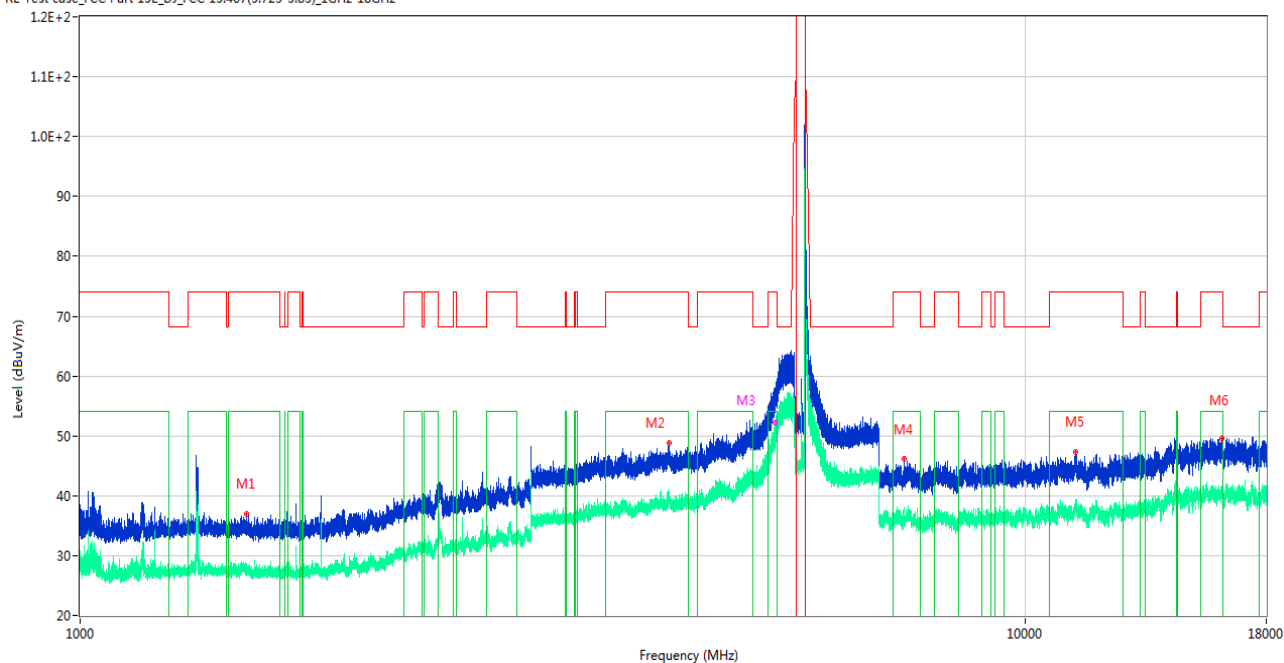
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.600	37.00	74.0	37.00	Peak	50.00	200	Horizontal	Pass
1**	1587.600	27.25	54.0	26.75	AV	50.00	200	Horizontal	Pass
2	4357.200	48.78	74.0	25.22	Peak	214.00	100	Horizontal	Pass
2**	4357.200	38.52	54.0	15.48	AV	214.00	100	Horizontal	Pass
3	5052.400	50.64	74.0	23.36	Peak	131.00	150	Horizontal	Pass
3**	5052.400	40.51	54.0	13.49	AV	131.00	150	Horizontal	Pass
4	7447.350	45.95	74.0	28.05	Peak	0.00	100	Horizontal	Pass
4**	7447.350	36.72	54.0	17.28	AV	0.00	100	Horizontal	Pass
5	10907.987	48.12	74.0	25.88	Peak	210.00	200	Horizontal	Pass
5**	10907.987	37.48	54.0	16.52	AV	210.00	200	Horizontal	Pass
6	15568.987	49.56	74.0	24.44	Peak	221.00	400	Horizontal	Pass
6**	15568.987	41.13	54.0	12.87	AV	221.00	400	Horizontal	Pass

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

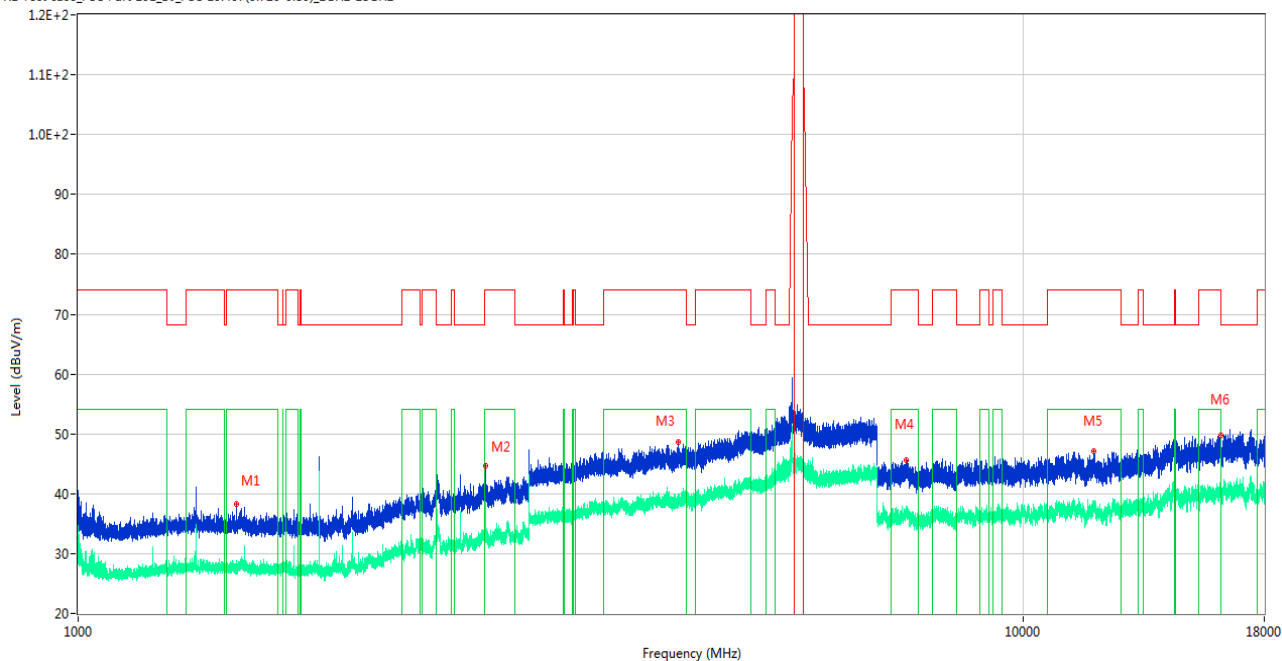
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.800	37.04	74.0	36.96	Peak	360.00	400	Vertical	Pass
1**	1498.800	27.26	54.0	26.74	AV	360.00	400	Vertical	Pass
2	4199.200	48.77	74.0	25.23	Peak	189.00	400	Vertical	Pass
2**	4199.200	39.39	54.0	14.61	AV	189.00	400	Vertical	Pass
3	5440.000	55.64	74.0	18.36	Peak	171.00	150	Vertical	Pass
3**	5440.000	51.95	54.0	2.05	AV	171.00	150	Vertical	Pass
4	7442.750	46.14	74.0	27.86	Peak	141.00	300	Vertical	Pass
4**	7442.750	37.68	54.0	16.32	AV	141.00	300	Vertical	Pass
5	11317.100	47.33	74.0	26.67	Peak	219.00	200	Vertical	Pass
5**	11317.100	38.86	54.0	15.14	AV	219.00	200	Vertical	Pass
6	16150.162	49.53	74.0	24.47	Peak	95.00	300	Vertical	Pass
6**	16150.162	40.86	54.0	13.14	AV	95.00	300	Vertical	Pass

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

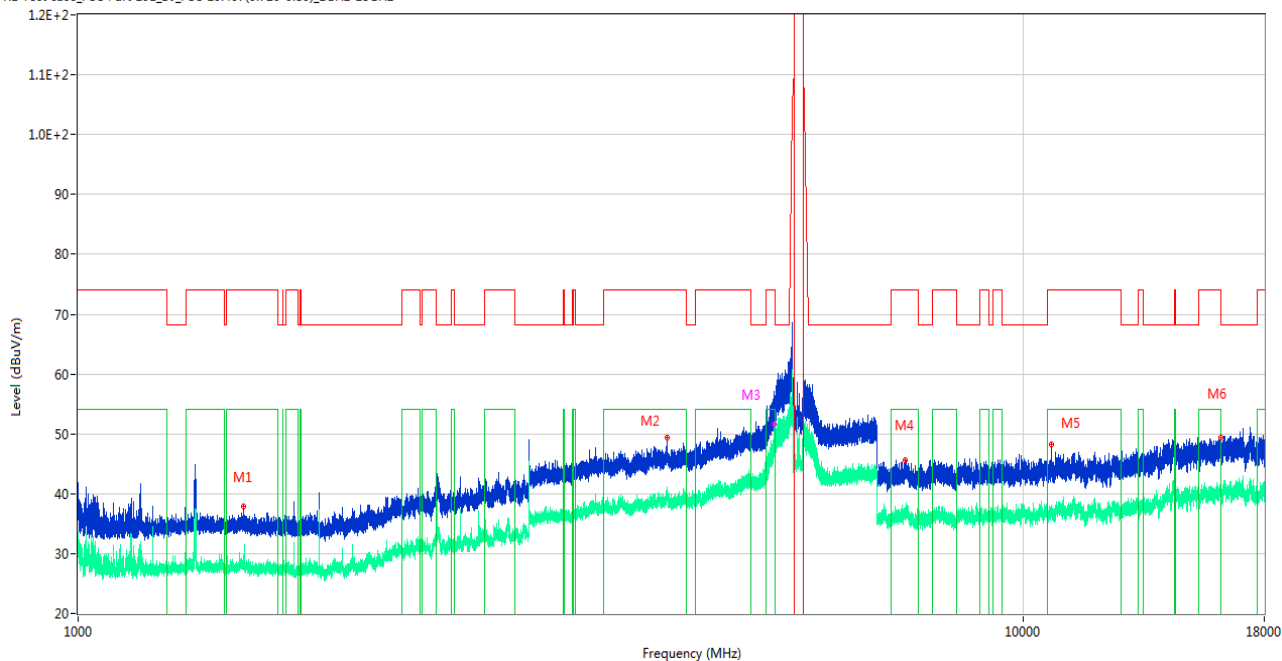
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.500	38.21	74.0	35.79	Peak	158.00	200	Horizontal	Pass
1**	1471.500	27.51	54.0	26.49	AV	158.00	200	Horizontal	Pass
2	2699.900	44.74	74.0	29.26	Peak	174.00	150	Horizontal	Pass
2**	2699.900	37.88	54.0	16.12	AV	174.00	150	Horizontal	Pass
3	4321.000	48.55	74.0	25.45	Peak	94.00	200	Horizontal	Pass
3**	4321.000	39.24	54.0	14.76	AV	94.00	200	Horizontal	Pass
4	7529.575	45.52	74.0	28.48	Peak	170.00	300	Horizontal	Pass
4**	7529.575	36.48	54.0	17.52	AV	170.00	300	Horizontal	Pass
5	11889.800	47.14	74.0	26.86	Peak	1.00	100	Horizontal	Pass
5**	11889.800	38.68	54.0	15.32	AV	1.00	100	Horizontal	Pass
6	16181.662	49.76	74.0	24.24	Peak	297.00	200	Horizontal	Pass
6**	16181.662	40.29	54.0	13.71	AV	297.00	200	Horizontal	Pass

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

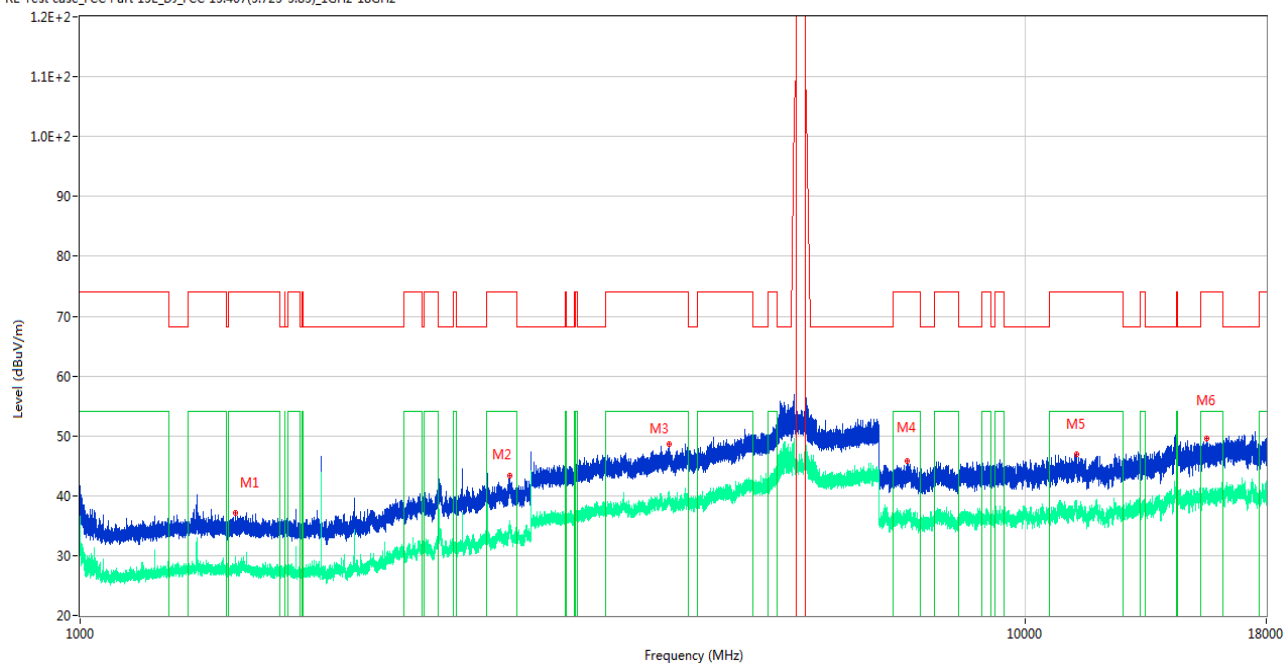
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.500	37.80	74.0	36.20	Peak	103.00	300	Vertical	Pass
1**	1497.500	27.56	54.0	26.44	AV	103.00	300	Vertical	Pass
2	4199.800	49.35	74.0	24.65	Peak	170.00	400	Vertical	Pass
2**	4199.800	40.27	54.0	13.73	AV	170.00	400	Vertical	Pass
3	5453.600	55.52	74.0	18.48	Peak	170.00	150	Vertical	Pass
3**	5453.600	51.58	54.0	2.42	AV	170.00	150	Vertical	Pass
4	7512.612	45.56	74.0	28.44	Peak	0.00	300	Vertical	Pass
4**	7512.612	37.62	54.0	16.38	AV	0.00	300	Vertical	Pass
5	10725.137	48.23	74.0	25.77	Peak	142.00	150	Vertical	Pass
5**	10725.137	36.29	54.0	17.71	AV	142.00	150	Vertical	Pass
6	16175.625	49.33	74.0	24.67	Peak	360.00	200	Vertical	Pass
6**	16175.625	40.99	54.0	13.01	AV	360.00	200	Vertical	Pass

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

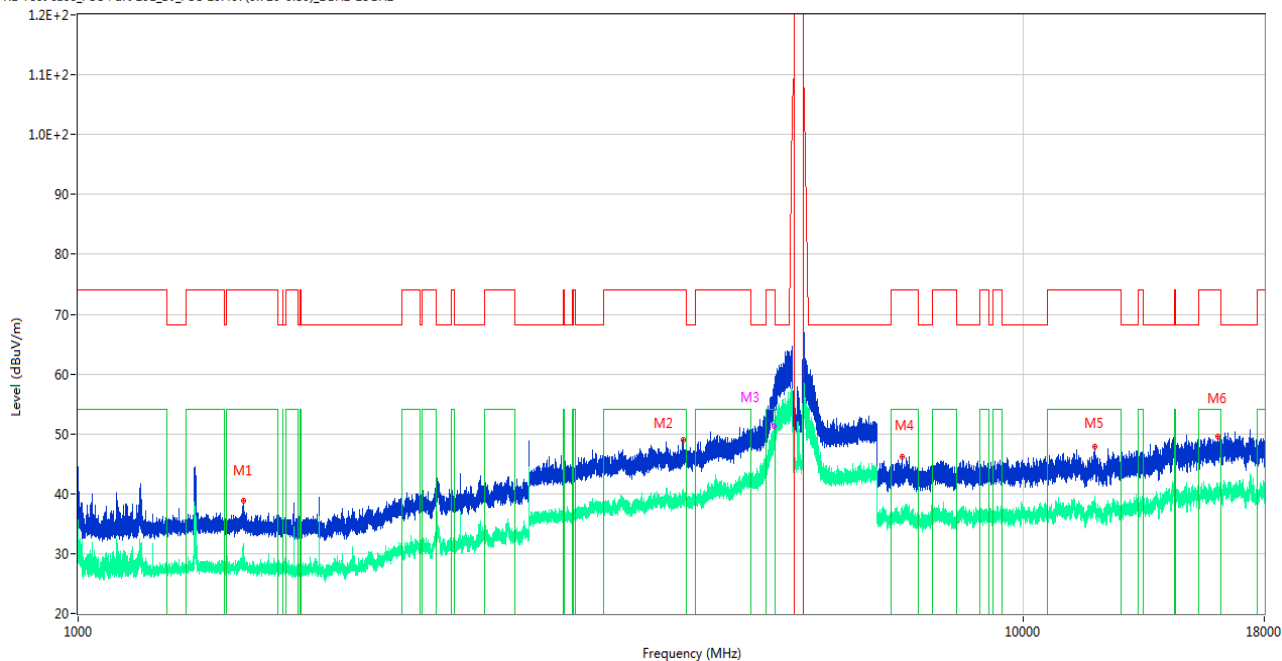
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.700	37.16	74.0	36.84	Peak	226.00	200	Horizontal	Pass
1**	1458.700	27.99	54.0	26.01	AV	226.00	200	Horizontal	Pass
2	2852.600	43.32	74.0	30.68	Peak	360.00	150	Horizontal	Pass
2**	2852.600	34.27	54.0	19.73	AV	360.00	150	Horizontal	Pass
3	4197.000	48.60	74.0	25.40	Peak	170.00	100	Horizontal	Pass
3**	4197.000	39.09	54.0	14.91	AV	170.00	100	Horizontal	Pass
4	7503.125	45.81	74.0	28.19	Peak	290.00	200	Horizontal	Pass
4**	7503.125	36.45	54.0	17.55	AV	290.00	200	Horizontal	Pass
5	11330.612	47.02	74.0	26.98	Peak	192.00	150	Horizontal	Pass
5**	11330.612	38.25	54.0	15.75	AV	192.00	150	Horizontal	Pass
6	15588.938	49.60	74.0	24.40	Peak	24.00	100	Horizontal	Pass
6**	15588.938	40.21	54.0	13.79	AV	24.00	100	Horizontal	Pass

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

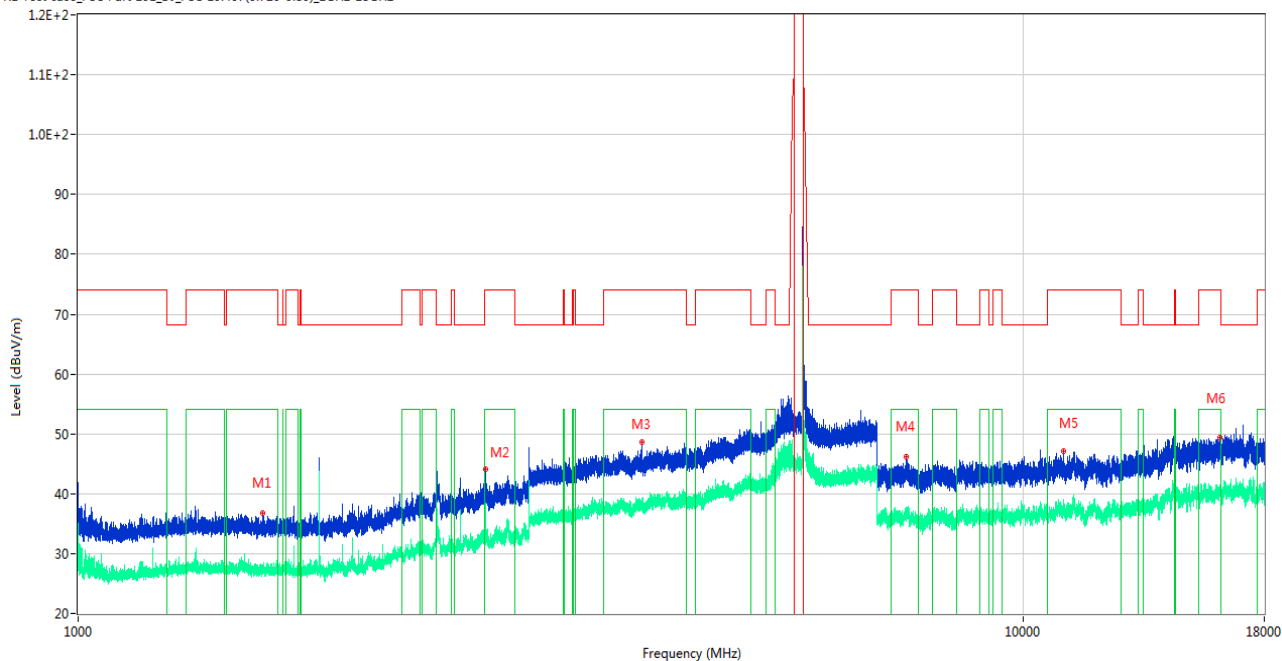
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	38.88	74.0	35.12	Peak	135.00	200	Vertical	Pass
1**	1496.200	30.77	54.0	23.23	AV	135.00	200	Vertical	Pass
2	4368.000	48.96	74.0	25.04	Peak	339.00	200	Vertical	Pass
2**	4368.000	39.65	54.0	14.35	AV	339.00	200	Vertical	Pass
3	5456.200	56.19	74.0	17.81	Peak	168.00	150	Vertical	Pass
3**	5456.200	51.23	54.0	2.77	AV	168.00	150	Vertical	Pass
4	7445.338	46.21	74.0	27.79	Peak	68.00	200	Vertical	Pass
4**	7445.338	37.16	54.0	16.84	AV	68.00	200	Vertical	Pass
5	11916.250	47.78	74.0	26.22	Peak	290.00	200	Vertical	Pass
5**	11916.250	39.65	54.0	14.35	AV	290.00	200	Vertical	Pass
6	16073.513	49.59	74.0	24.41	Peak	360.00	400	Vertical	Pass
6**	16073.513	39.89	54.0	14.11	AV	360.00	400	Vertical	Pass

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

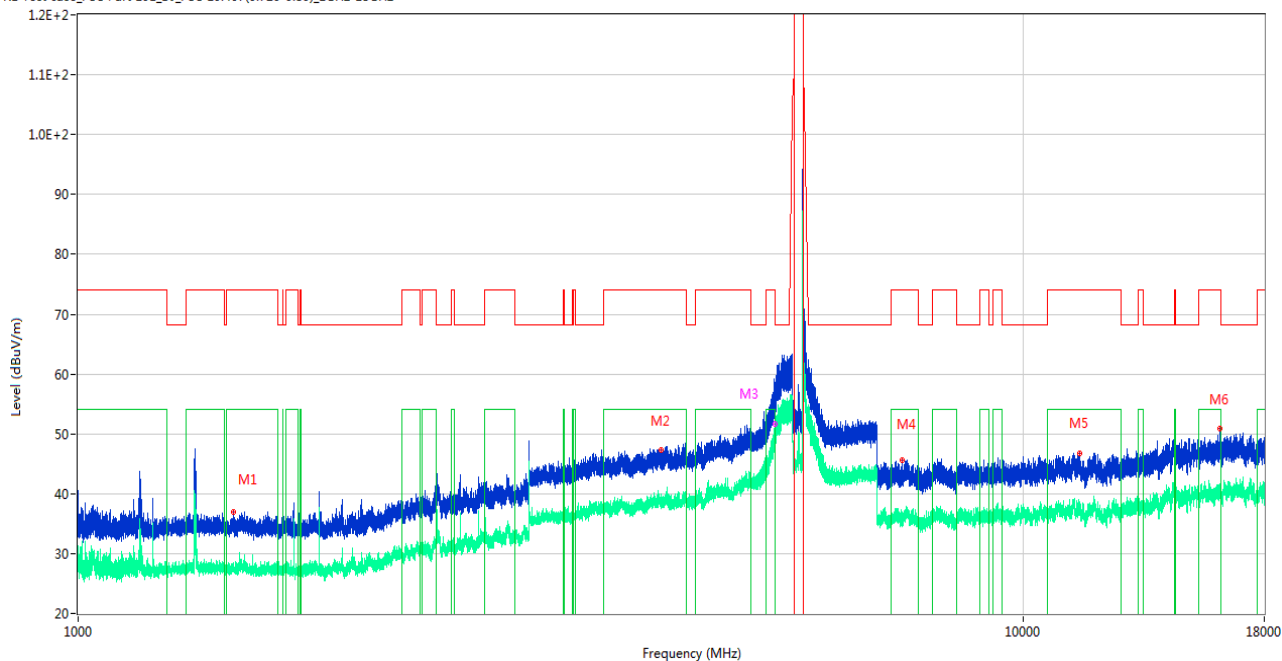
RE Test case_FCC Part 15E_DJ_FCC 15.407(5.725-5.85)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.300	36.83	74.0	37.17	Peak	30.00	300	Horizontal	Pass
1**	1569.300	27.16	54.0	26.84	AV	30.00	300	Horizontal	Pass
2	2700.000	44.18	74.0	29.82	Peak	183.00	150	Horizontal	Pass
2**	2700.000	37.27	54.0	16.73	AV	183.00	150	Horizontal	Pass
3	3948.000	48.55	74.0	25.45	Peak	0.00	400	Horizontal	Pass
3**	3948.000	39.18	54.0	14.82	AV	0.00	400	Horizontal	Pass
4	7525.837	46.22	74.0	27.78	Peak	119.00	300	Horizontal	Pass
4**	7525.837	36.87	54.0	17.13	AV	119.00	300	Horizontal	Pass
5	11025.287	47.13	74.0	26.87	Peak	21.00	100	Horizontal	Pass
5**	11025.287	37.23	54.0	16.77	AV	21.00	100	Horizontal	Pass
6	16172.474	49.39	74.0	24.61	Peak	0.00	200	Horizontal	Pass
6**	16172.474	40.49	54.0	13.51	AV	0.00	200	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	1459.800	37.01	74.0	36.99	Peak	325.00	200	Vertical	Pass
1**	1459.800	27.37	54.0	26.63	AV	325.00	200	Vertical	Pass
2	4135.600	47.30	74.0	26.70	Peak	178.00	150	Vertical	Pass
2**	4135.600	38.56	54.0	15.44	AV	178.00	150	Vertical	Pass
3	5459.400	54.95	74.0	19.05	Peak	162.00	150	Vertical	Pass
3**	5459.400	51.68	54.0	2.32	AV	162.00	150	Vertical	Pass
4	7443.612	45.61	74.0	28.39	Peak	1.00	200	Vertical	Pass
4**	7443.612	35.82	54.0	18.18	AV	1.00	200	Vertical	Pass
5	11480.112	46.80	74.0	27.20	Peak	1.00	100	Vertical	Pass
5**	11480.112	37.40	54.0	16.60	AV	1.00	100	Vertical	Pass
6	16172.474	50.81	74.0	23.19	Peak	334.00	200	Vertical	Pass
6**	16172.474	40.30	54.0	13.70	AV	334.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	10 MHz	Low	Pass
		High	Pass
	20 MHz	Low	Pass
		High	Pass
	40 MHz	Low	Pass
		High	Pass
	60 MHz	Low	Pass
		High	Pass
	80 MHz	Low	Pass
		High	Pass
U-NII-3	10 MHz	Low	Pass
		High	Pass
	20 MHz	Low	Pass
		High	Pass
	40 MHz	Low	Pass
		High	Pass
	60 MHz	Low	Pass
		High	Pass
	80 MHz	Low	Pass
		High	Pass

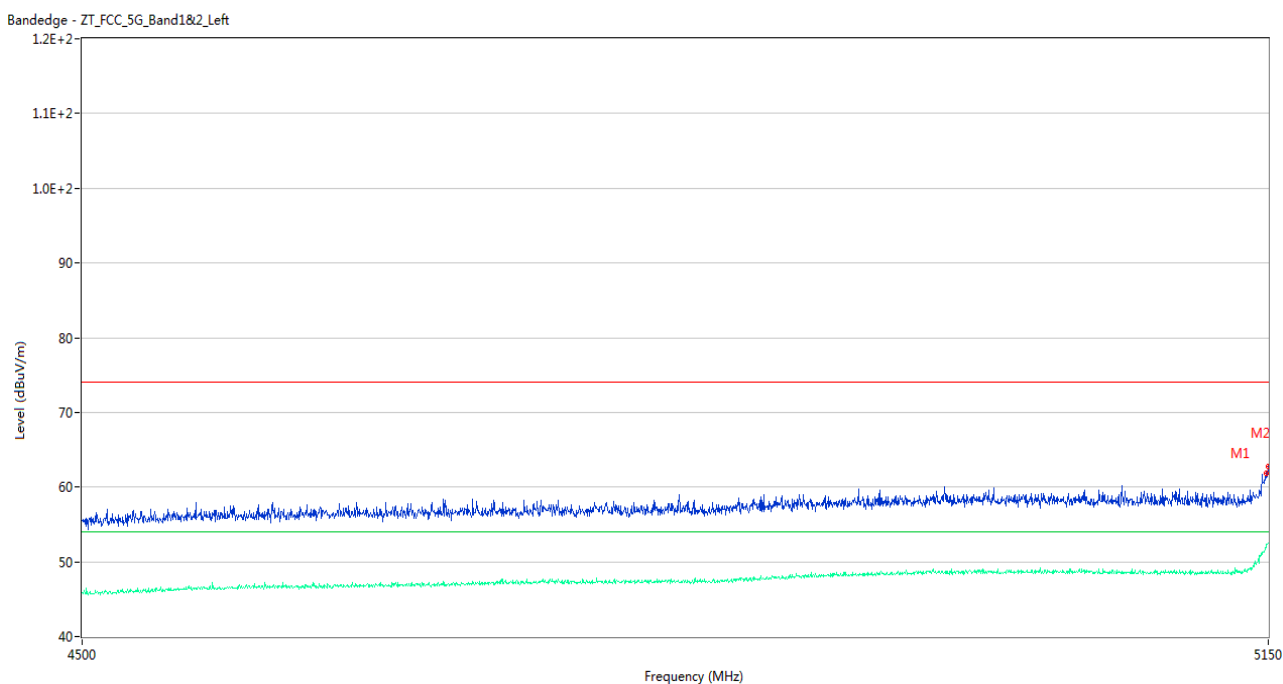
Note ¹: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

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

Test Data and Plots

MIMO-ANT2+3

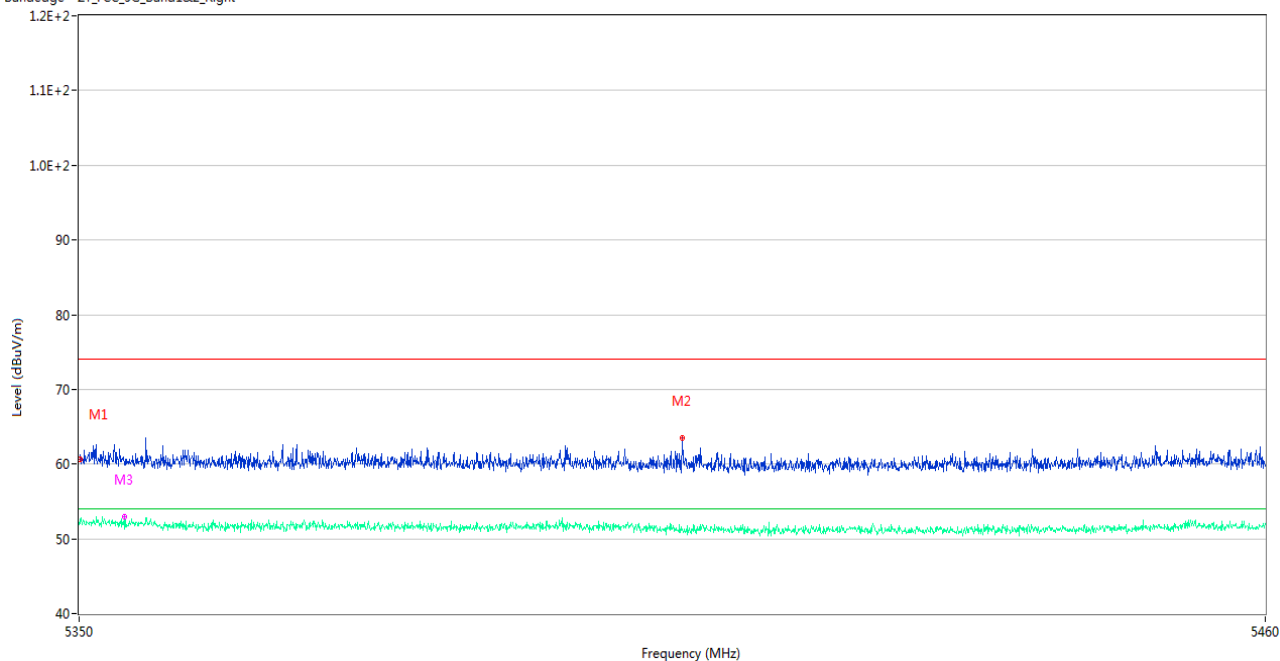
U-NII-1 10 MHz Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	61.90	74.0	12.10	Peak	297.00	150	Vertical	Pass
1**	5149.025	52.42	54.0	1.58	AV	297.00	150	Vertical	Pass
2	5150.000	62.71	74.0	11.29	Peak	314.00	100	Vertical	Pass
2**	5150.000	52.44	54.0	1.56	AV	314.00	100	Vertical	Pass

U-NII-1 10 MHz High Channel

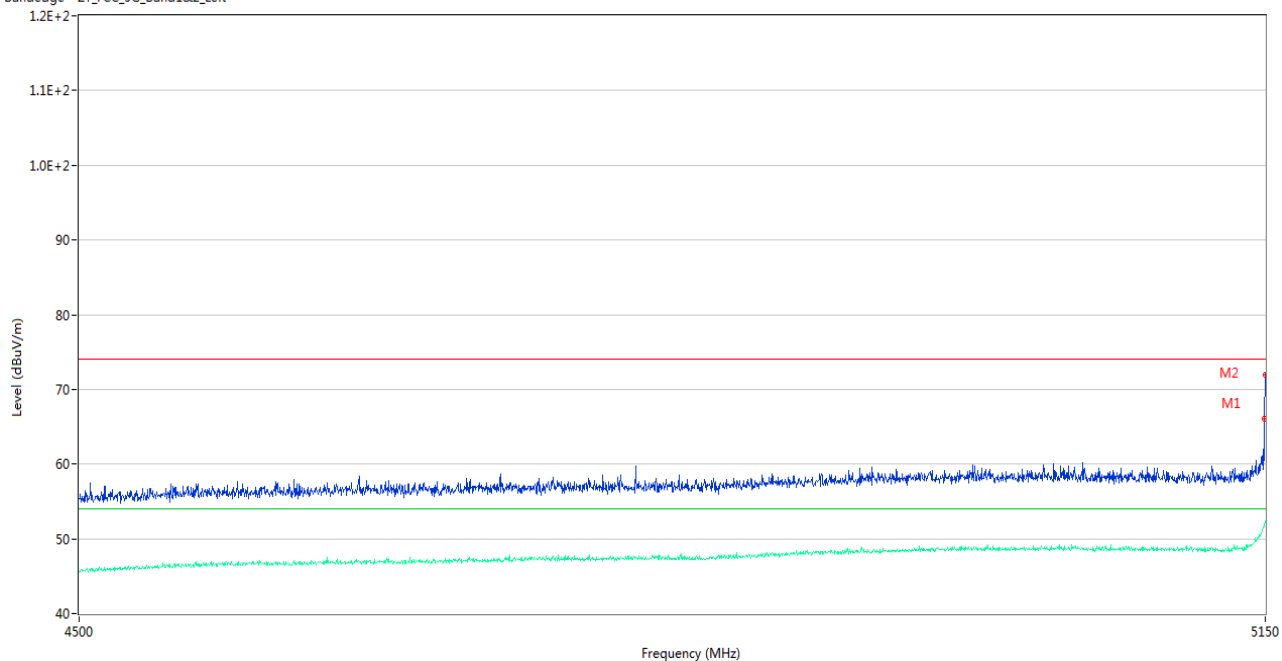
Bandedge - ZT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	60.65	74.0	13.35	Peak	334.00	100	Vertical	Pass
1**	5350.055	52.60	54.0	1.40	AV	334.00	100	Vertical	Pass
2	5405.660	63.51	74.0	10.49	Peak	329.00	150	Vertical	Pass
2**	5405.660	51.29	54.0	2.71	AV	329.00	150	Vertical	Pass
3	5354.125	60.08	74.0	13.92	Peak	103.00	150	Vertical	Pass
3**	5354.125	52.96	54.0	1.04	AV	103.00	150	Vertical	Pass

U-NII-1 20 MHz Low Channel

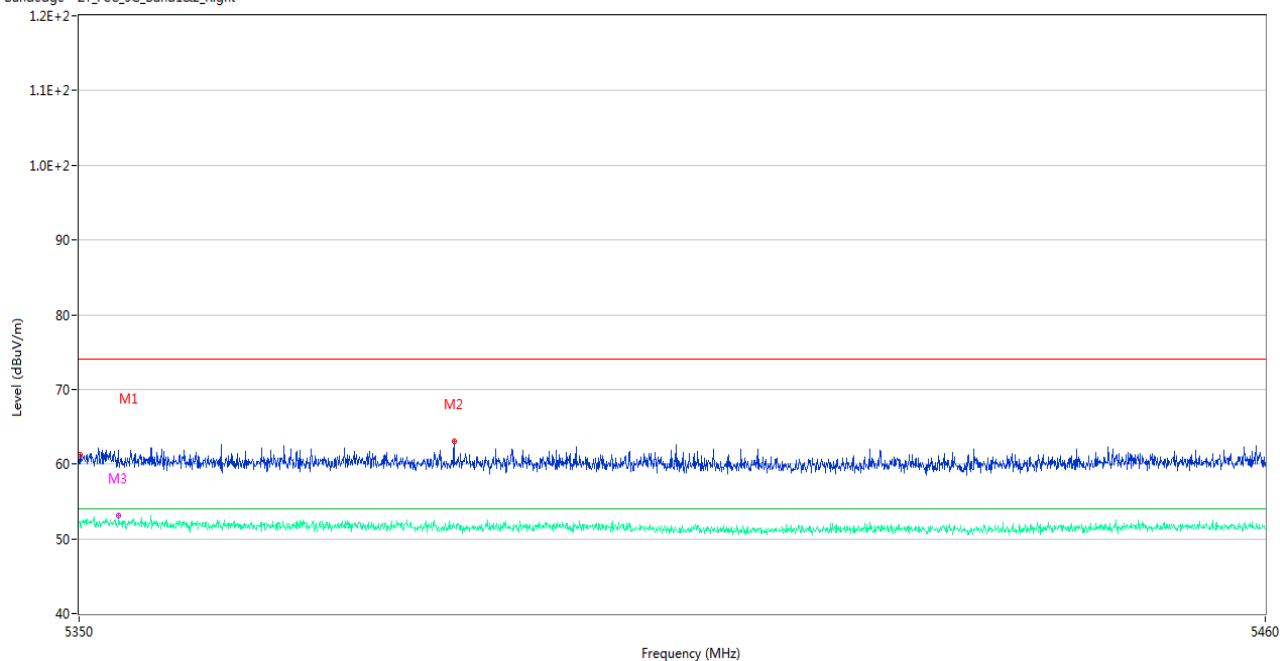
Bandedge - ZT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	66.13	74.0	7.87	Peak	84.00	150	Vertical	Pass
1**	5149.675	51.80	54.0	2.20	AV	84.00	150	Vertical	Pass
2	5150.000	71.90	74.0	2.10	Peak	90.00	100	Vertical	Pass
2**	5150.000	52.36	54.0	1.64	AV	90.00	100	Vertical	Pass

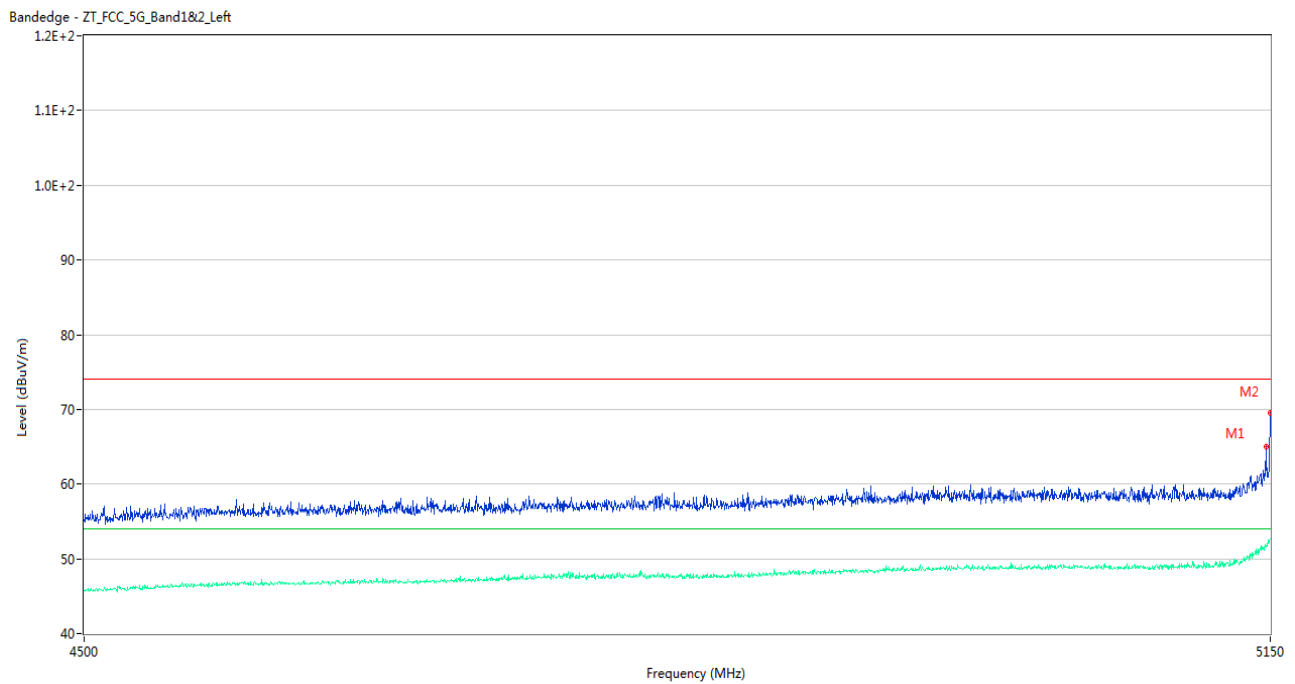
U-NII-1 20 MHz High Channel

Bandedge - ZT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.24	74.0	12.76	Peak	336.00	200	Vertical	Pass
1**	5350.055	52.37	54.0	1.63	AV	336.00	200	Vertical	Pass
2	5384.540	63.00	74.0	11.00	Peak	336.00	100	Vertical	Pass
2**	5384.540	51.60	54.0	2.40	AV	336.00	100	Vertical	Pass
3	5353.630	60.84	74.0	13.16	Peak	336.00	150	Vertical	Pass
3**	5353.630	53.08	54.0	0.92	AV	336.00	150	Vertical	Pass

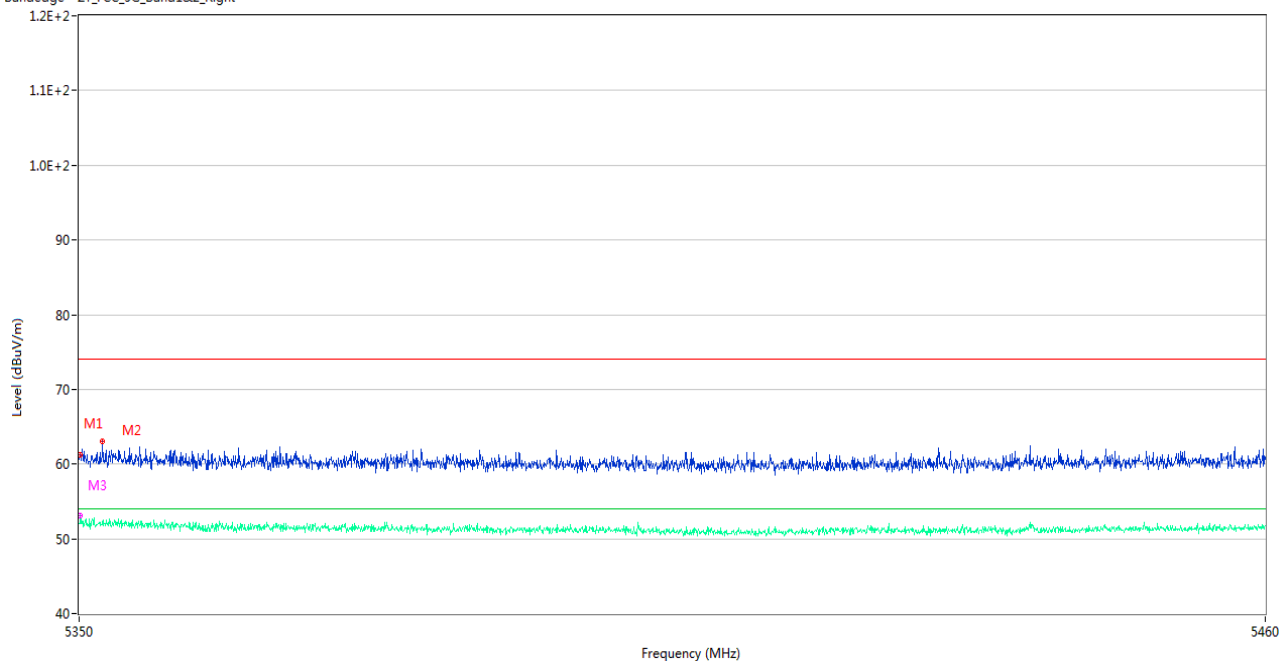
U-NII-1 40 MHz Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	64.97	74.0	9.03	Peak	82.00	200	Vertical	Pass
1**	5147.400	51.83	54.0	2.17	AV	82.00	200	Vertical	Pass
2	5150.000	69.48	74.0	4.52	Peak	117.00	150	Vertical	Pass
2**	5150.000	52.69	54.0	1.31	AV	117.00	150	Vertical	Pass

U-NII-1 40 MHz High Channel

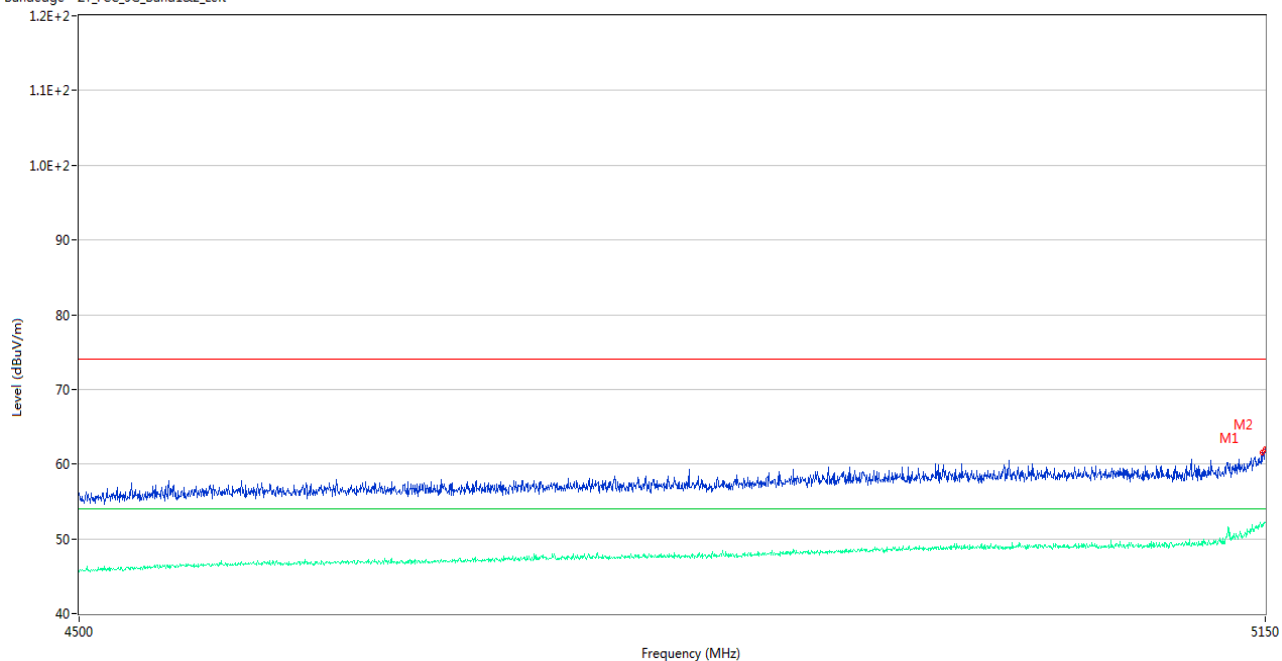
Bandedge - ZT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.26	74.0	12.74	Peak	336.00	100	Vertical	Pass
1**	5350.055	52.05	54.0	1.95	AV	336.00	100	Vertical	Pass
2	5352.145	63.03	74.0	10.97	Peak	336.00	150	Vertical	Pass
2**	5352.145	52.32	54.0	1.68	AV	336.00	150	Vertical	Pass
3	5350.110	61.33	74.0	12.67	Peak	336.00	150	Vertical	Pass
3**	5350.110	53.05	54.0	0.95	AV	336.00	150	Vertical	Pass

U-NII-1 60 MHz Low Channel

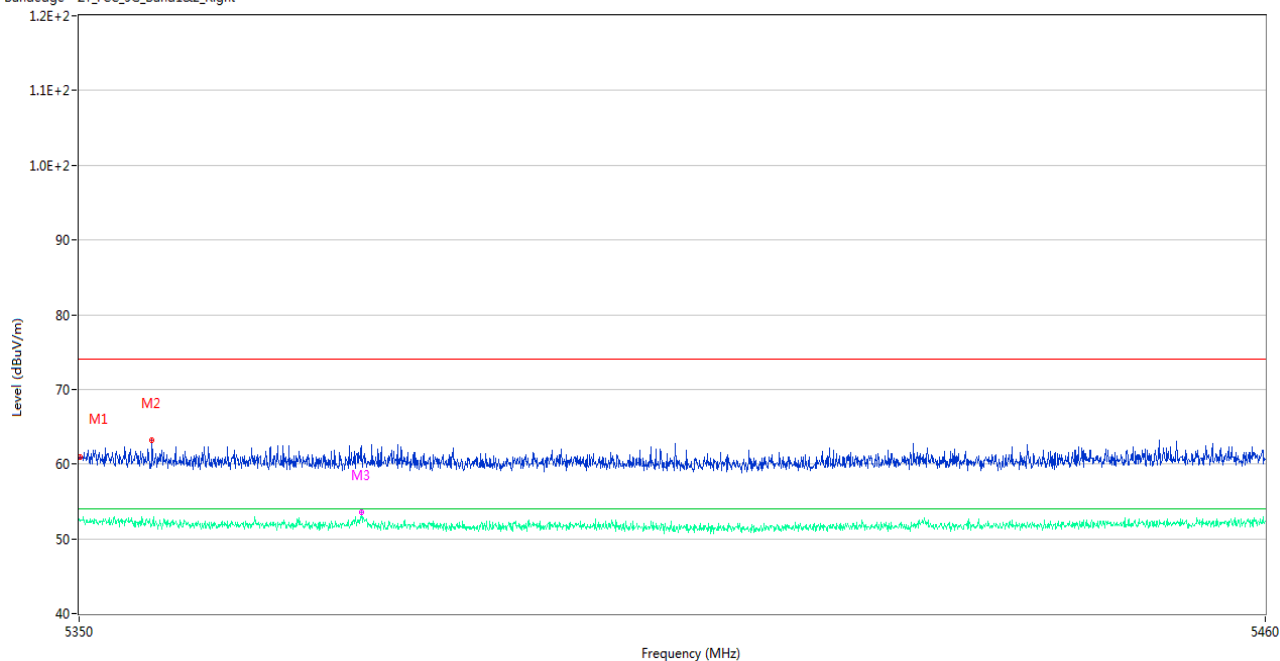
Bandedge - ZT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	61.53	74.0	12.47	Peak	94.00	150	Vertical	Pass
1**	5148.375	51.88	54.0	2.12	AV	94.00	150	Vertical	Pass
2	5150.000	62.06	74.0	11.94	Peak	299.00	200	Vertical	Pass
2**	5150.000	52.26	54.0	1.74	AV	299.00	200	Vertical	Pass

U-NII-1 60 MHz High Channel

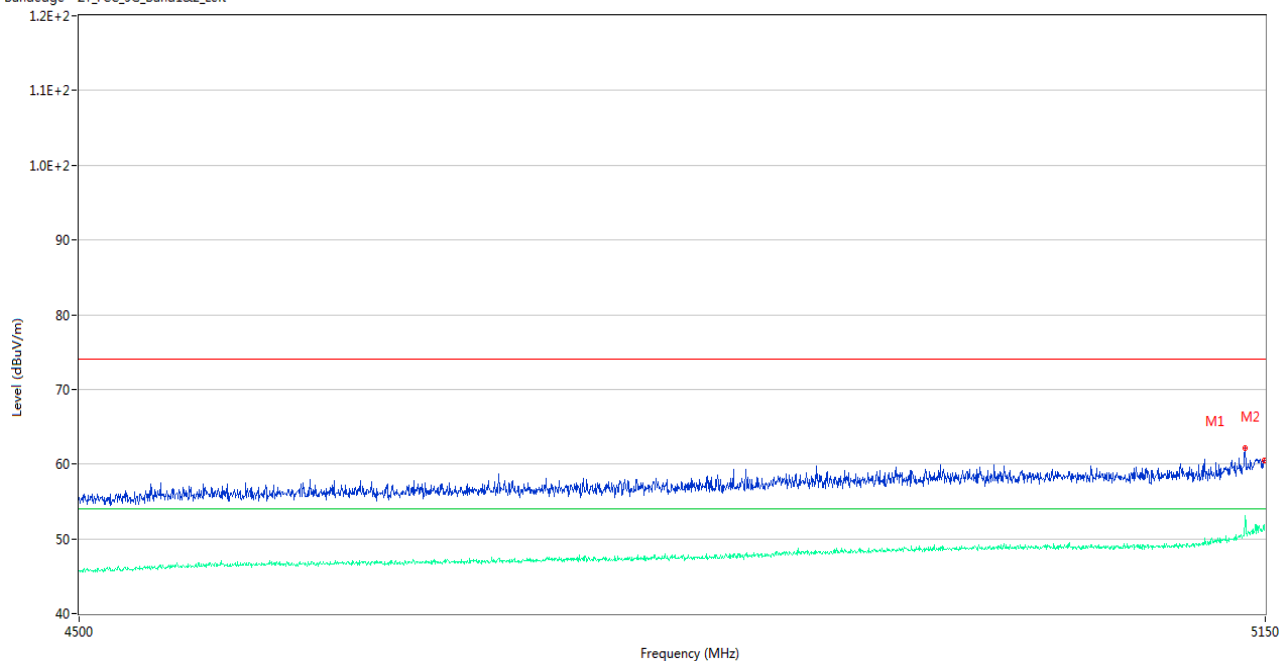
Bandedge - ZT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	60.90	74.0	13.10	Peak	336.00	150	Vertical	Pass
1**	5350.055	52.33	54.0	1.67	AV	336.00	150	Vertical	Pass
2	5356.710	63.23	74.0	10.77	Peak	339.00	200	Vertical	Pass
2**	5356.710	51.75	54.0	2.25	AV	339.00	200	Vertical	Pass
3	5376.015	60.94	74.0	13.06	Peak	336.00	150	Vertical	Pass
3**	5376.015	53.48	54.0	0.52	AV	336.00	150	Vertical	Pass

U-NII-1 80 MHz Low Channel

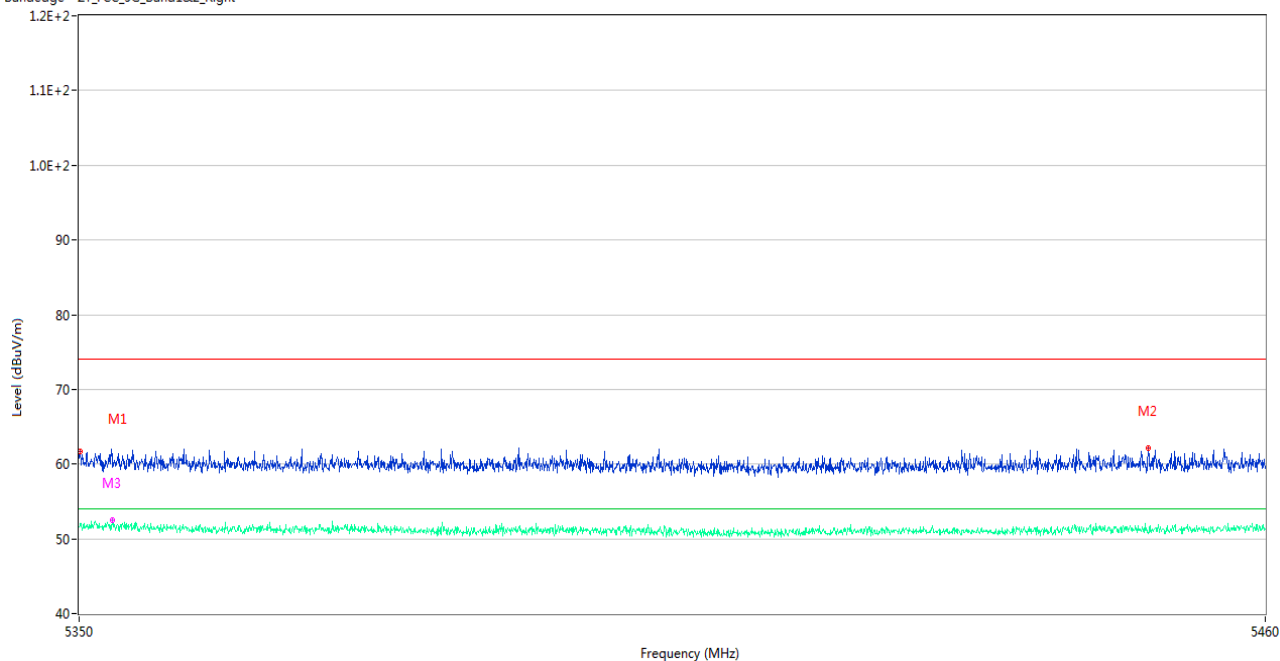
Bandedge - ZT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.300	62.13	74.0	11.87	Peak	117.00	150	Vertical	Pass
1**	5138.300	53.10	54.0	0.90	AV	117.00	150	Vertical	Pass
2	5150.000	59.81	74.0	14.19	Peak	32.00	150	Vertical	Pass
2**	5150.000	51.29	54.0	2.71	AV	32.00	150	Vertical	Pass

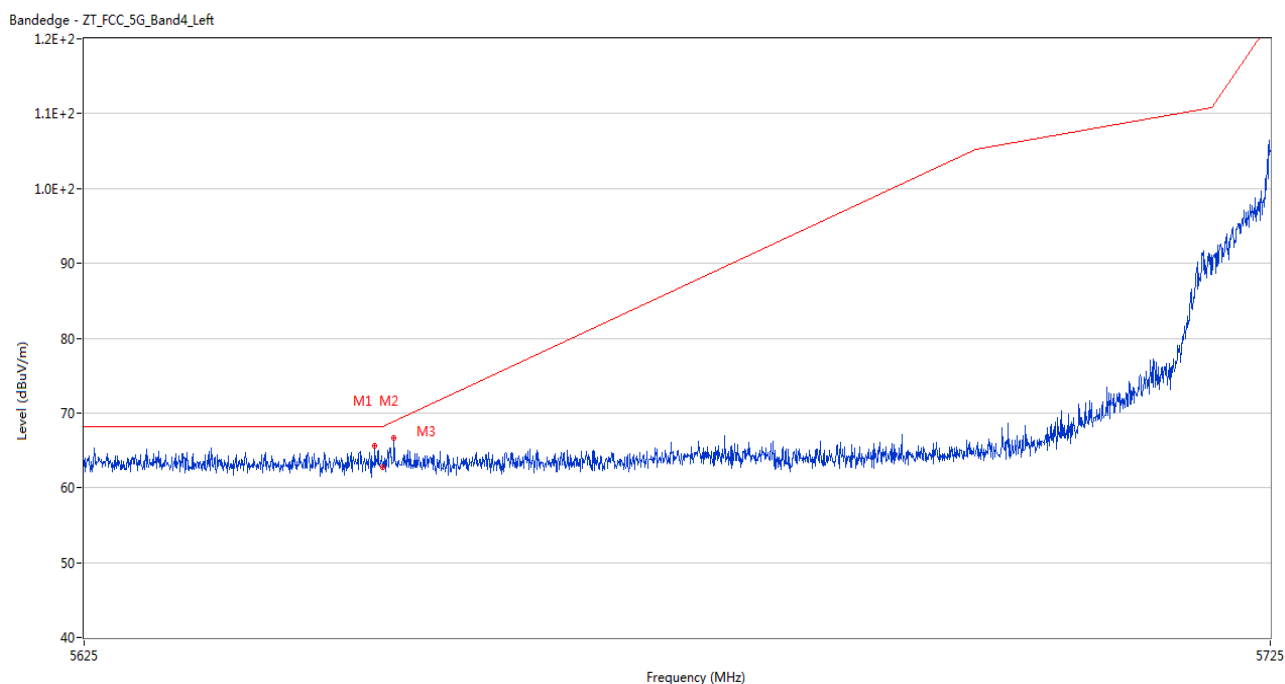
U-NII-1 80 MHz High Channel

Bandedge - ZT_FCC_5G_Band1&2_Right



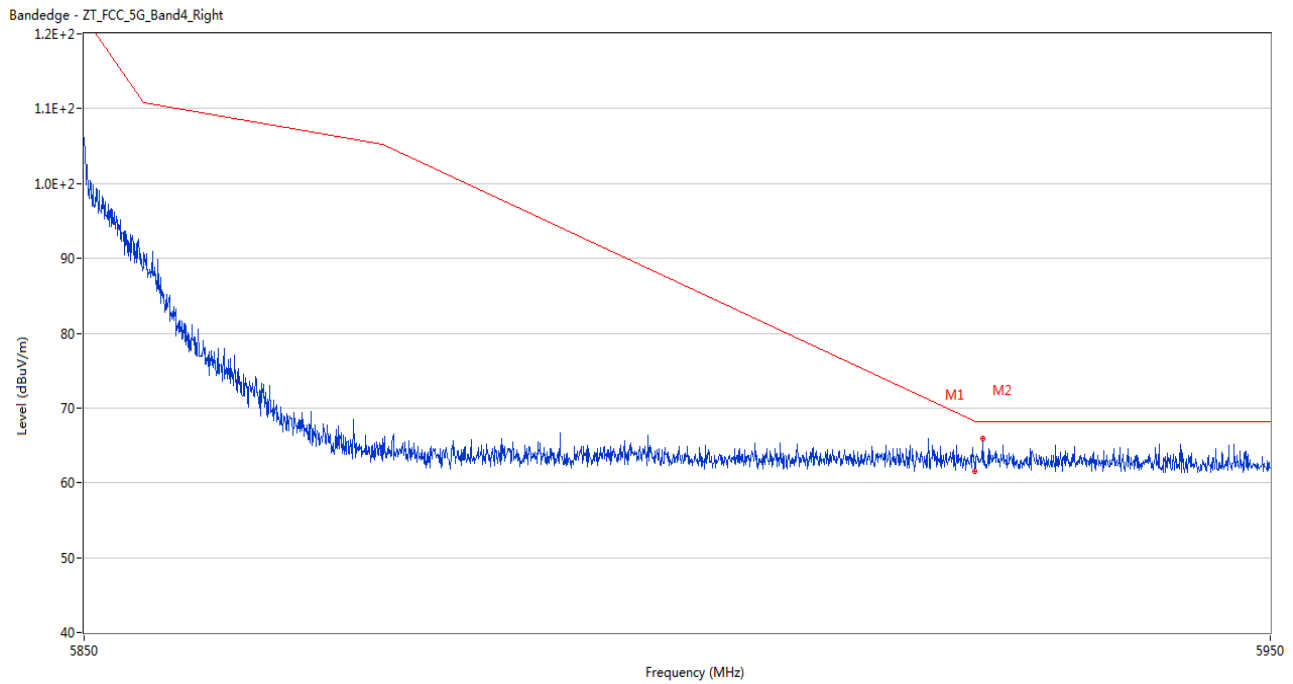
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.72	74.0	12.28	Peak	336.00	200	Vertical	Pass
1**	5350.055	51.71	54.0	2.29	AV	336.00	200	Vertical	Pass
2	5449.055	62.14	74.0	11.86	Peak	360.00	200	Vertical	Pass
2**	5449.055	50.70	54.0	3.30	AV	360.00	200	Vertical	Pass
3	5353.025	61.04	74.0	12.96	Peak	336.00	150	Vertical	Pass
3**	5353.025	52.53	54.0	1.47	AV	336.00	150	Vertical	Pass

U-NII-3 10 MHz Low Channel



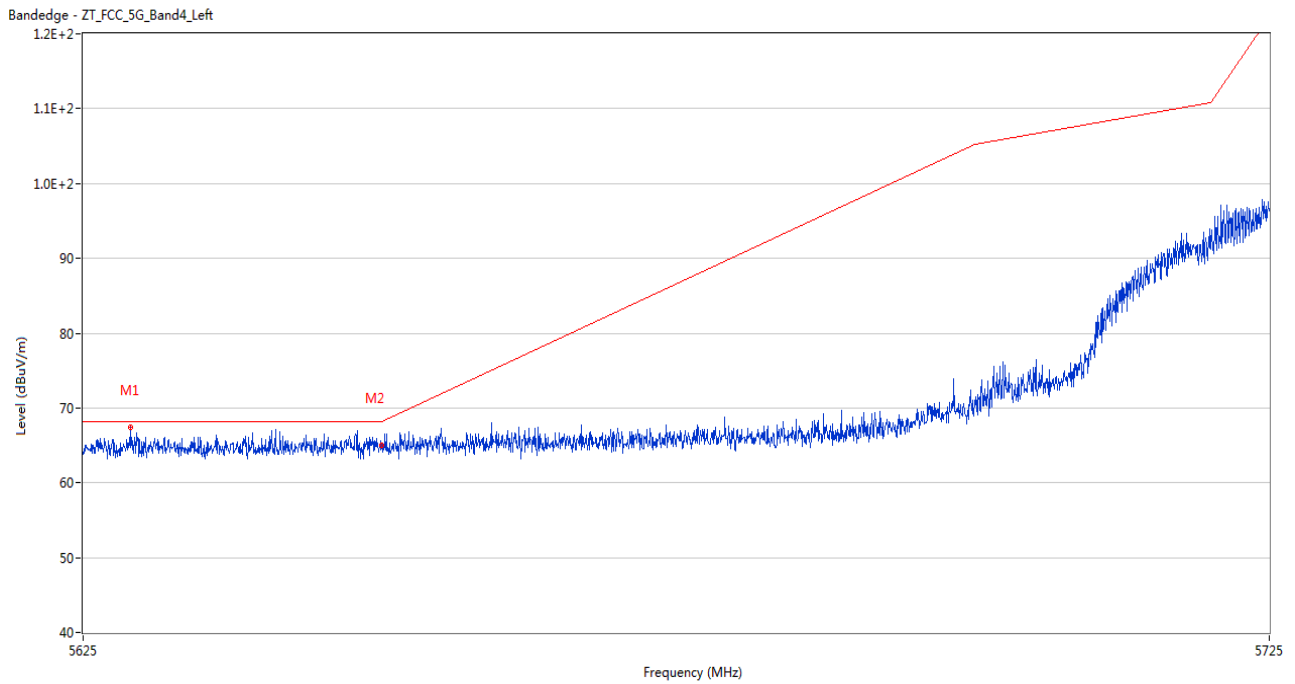
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.350	65.55	68.2	2.65	Peak	165.00	200	Vertical	Pass
2	5650.000	62.69	68.2	5.51	Peak	165.00	150	Vertical	Pass
3	5650.950	66.65	68.9	2.25	Peak	165.00	150	Vertical	Pass

U-NII-3 10 MHz High Channel



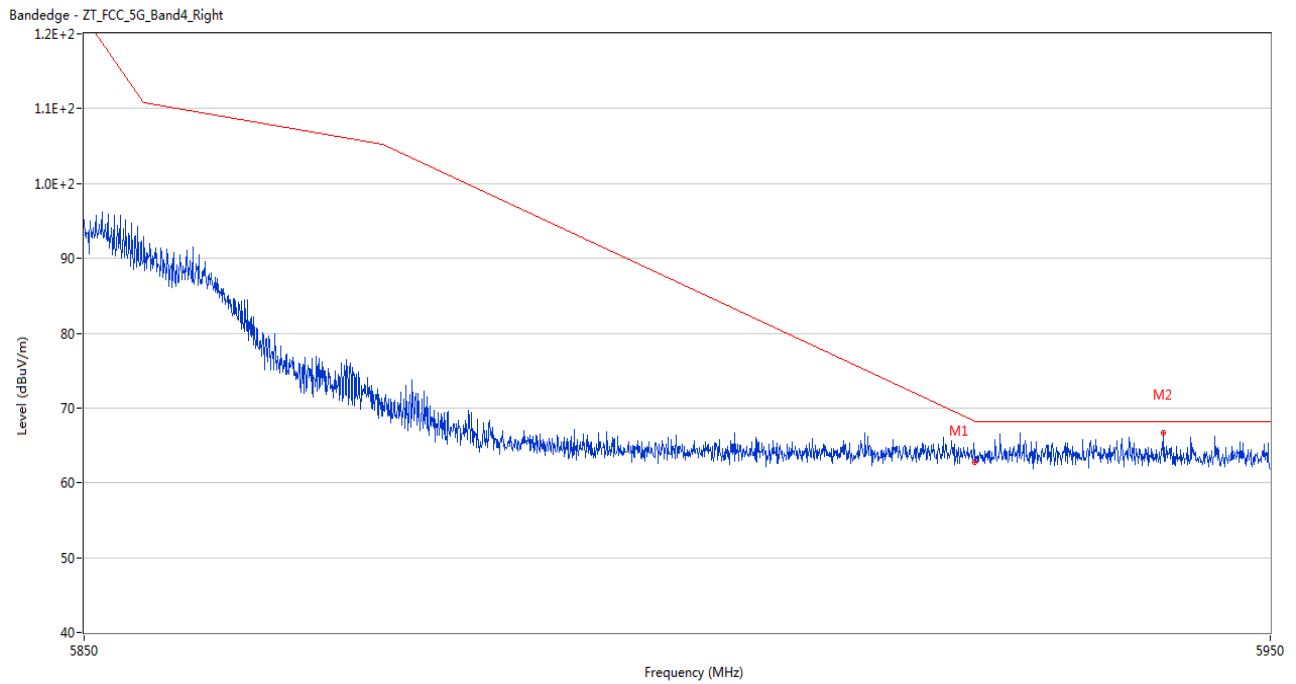
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	61.57	68.2	6.63	Peak	164.00	150	Vertical	Pass
2	5925.650	65.88	68.2	2.32	Peak	166.00	100	Vertical	Pass

U-NII-3 20 MHz Low Channel



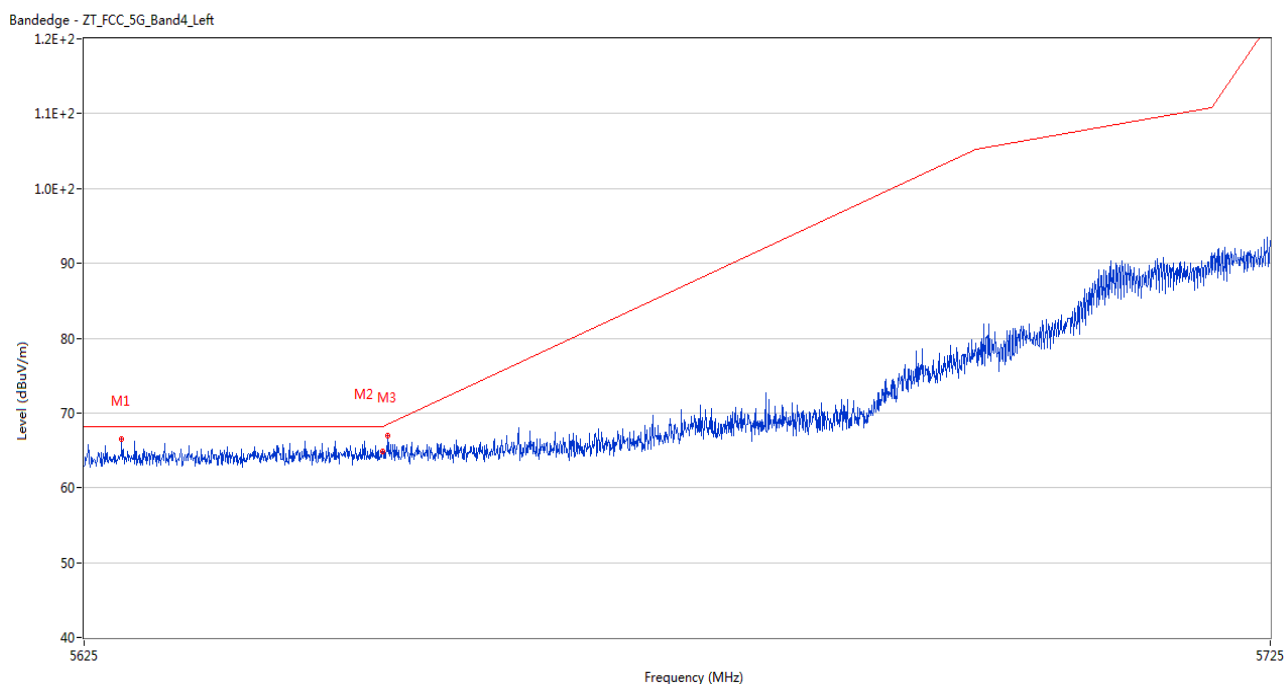
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5629.000	67.46	68.2	0.74	Peak	342.00	100	Vertical	Pass
2	5650.000	64.98	68.2	3.22	Peak	342.00	200	Vertical	Pass

U-NII-3 20 MHz High Channel



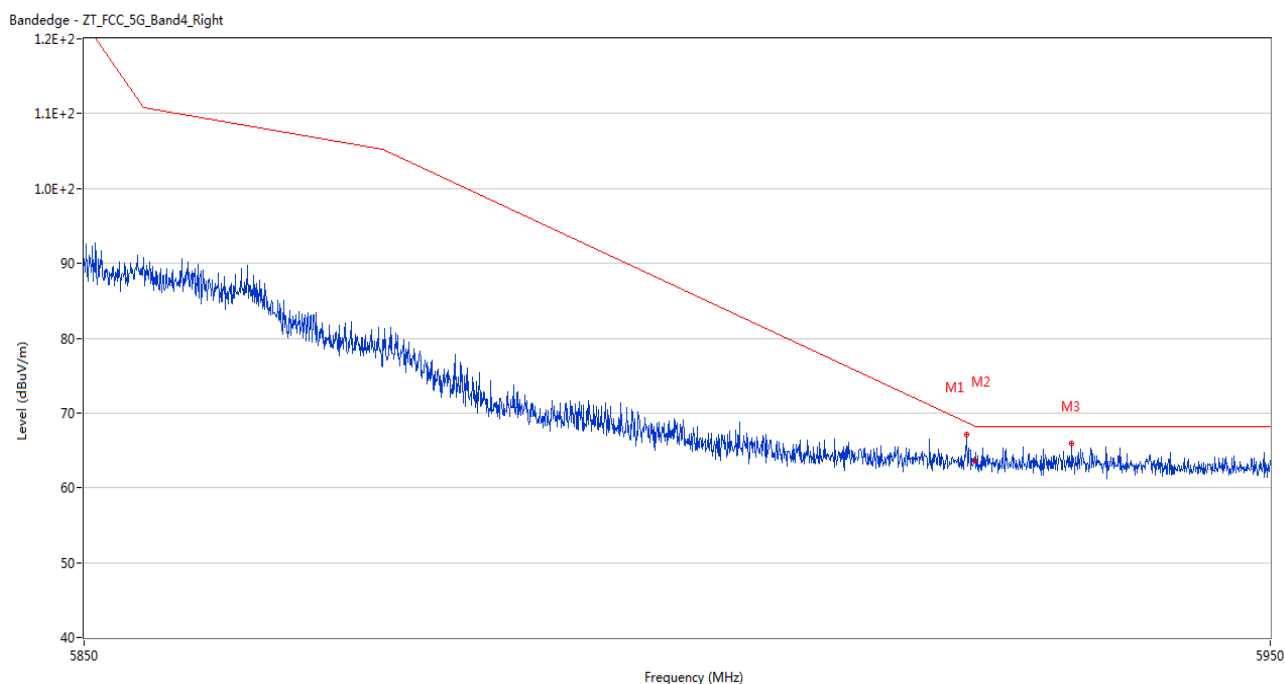
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	62.76	68.2	5.44	Peak	340.00	150	Vertical	Pass
2	5940.950	66.72	68.2	1.48	Peak	340.00	100	Vertical	Pass

U-NII-3 40 MHz Low Channel



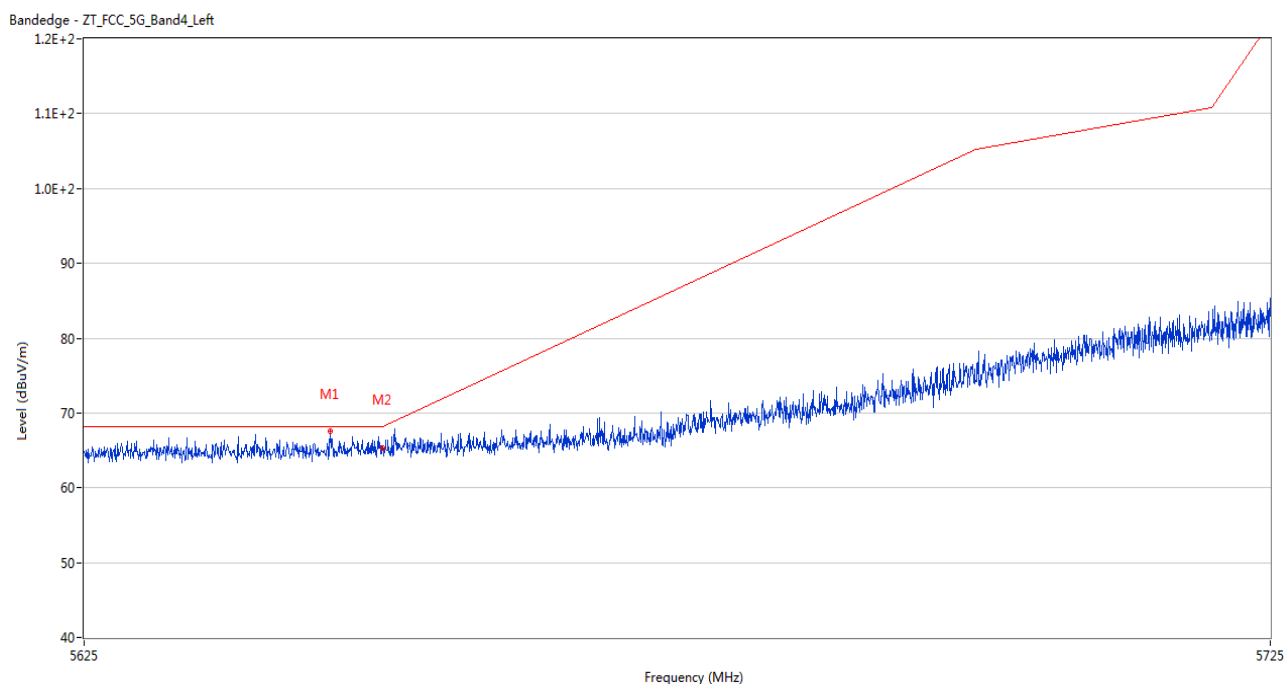
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5628.150	66.58	68.2	1.62	Peak	328.00	100	Vertical	Pass
2	5650.000	64.81	68.2	3.39	Peak	337.00	100	Vertical	Pass
3	5650.450	66.91	68.5	1.59	Peak	337.00	150	Vertical	Pass

U-NII-3 40 MHz High Channel



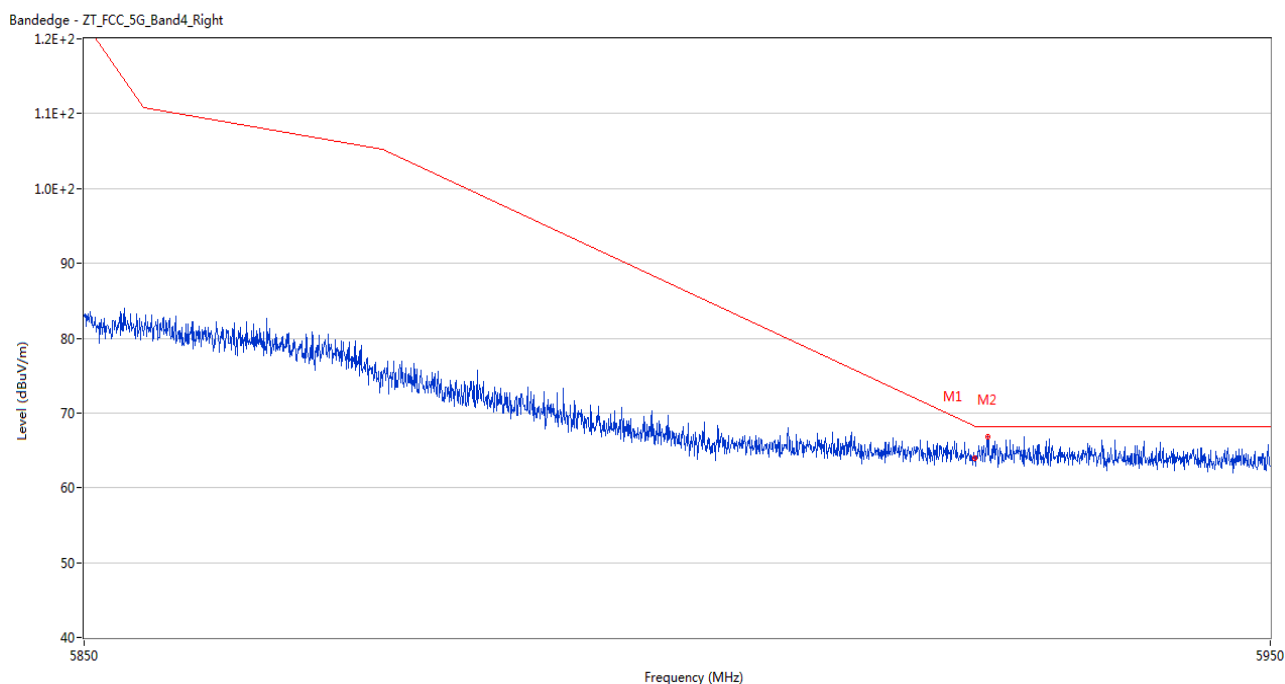
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.250	67.08	68.8	1.72	Peak	341.00	150	Vertical	Pass
2	5924.950	63.72	68.2	4.48	Peak	336.00	200	Vertical	Pass
3	5933.150	65.92	68.2	2.28	Peak	341.00	100	Vertical	Pass

U-NII-3 60 MHz Low Channel



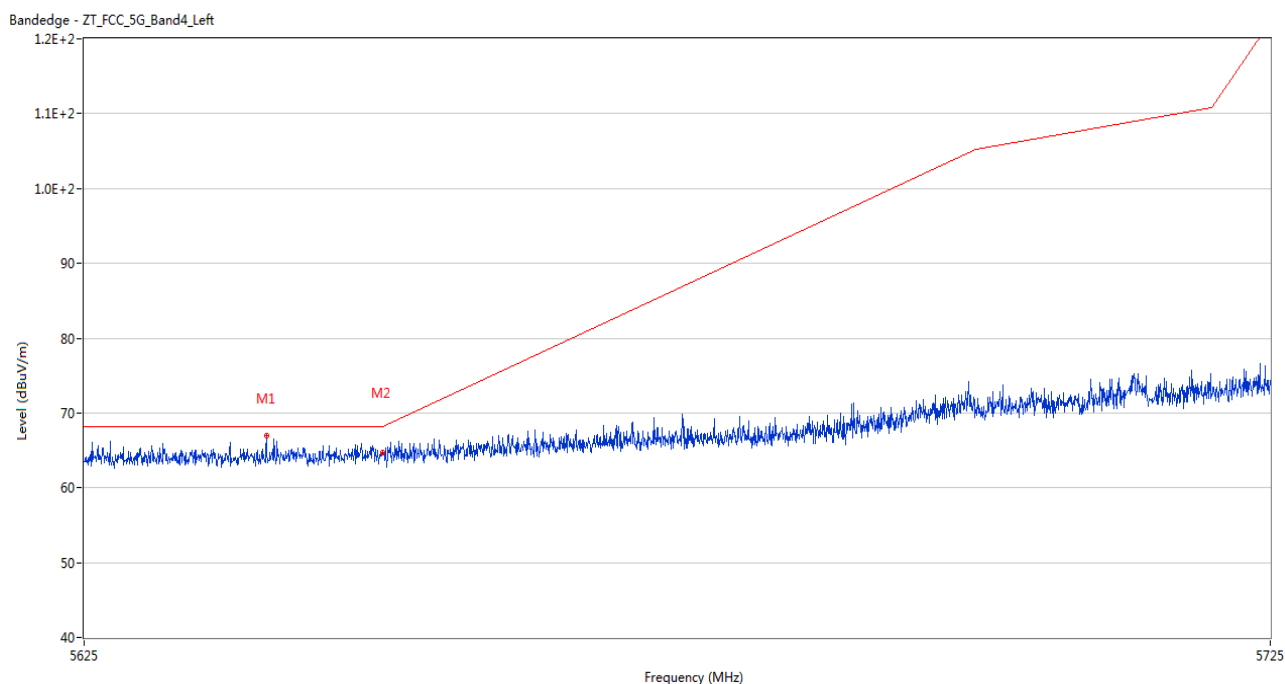
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.600	67.51	68.2	0.69	Peak	339.00	100	Vertical	Pass
2	5650.000	65.26	68.2	2.94	Peak	337.00	100	Vertical	Pass

U-NII-3 60 MHz High Channel



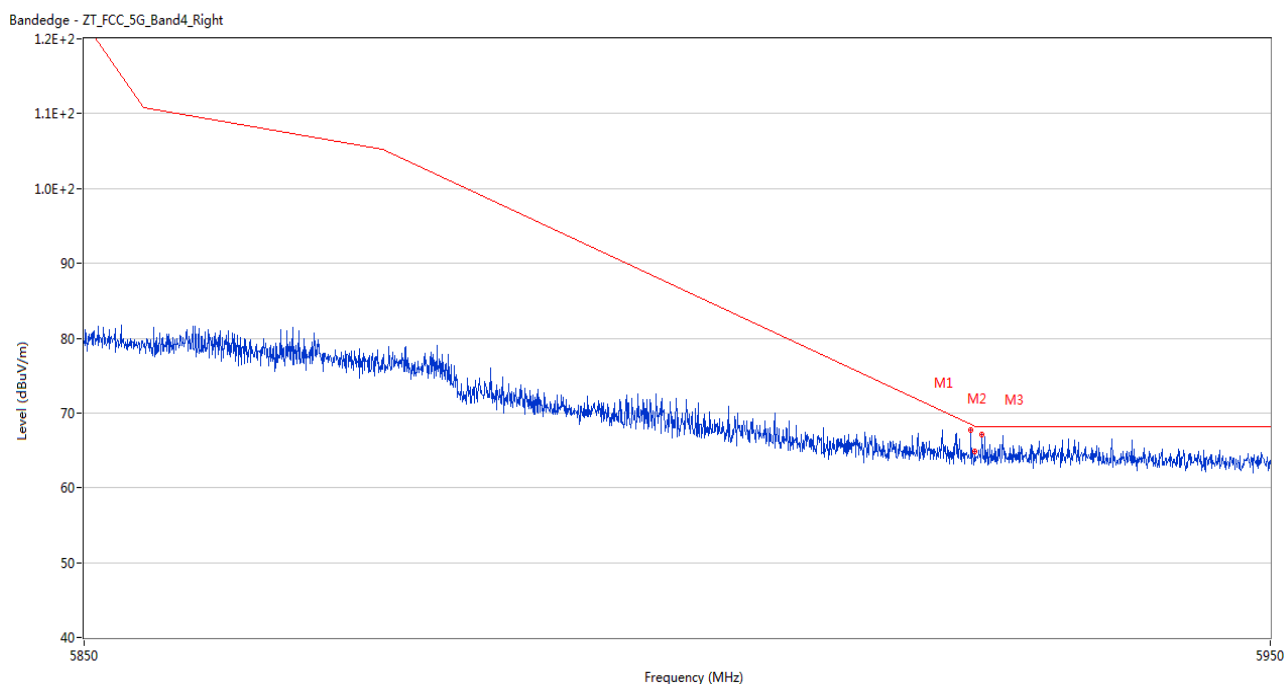
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	63.99	68.2	4.21	Peak	342.00	100	Vertical	Pass
2	5926.000	66.82	68.2	1.38	Peak	342.00	100	Vertical	Pass

U-NII-3 80 MHz Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.250	66.97	68.2	1.23	Peak	340.00	100	Vertical	Pass
2	5650.000	64.66	68.2	3.54	Peak	337.00	150	Vertical	Pass

U-NII-3 80 MHz High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.600	67.67	68.5	0.83	Peak	340.00	150	Vertical	Pass
2	5924.950	64.86	68.2	3.34	Peak	340.00	100	Vertical	Pass
3	5925.500	67.06	68.2	1.14	Peak	340.00	150	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25A0015-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25A0015-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25A0015-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--