CFR 47 FCC PART 15 SUBPART E

TEST REPORT

For

AGRAS T60, AGRAS T25P

MODEL NUMBER: 3WWDZ-50A, 3WWDZ-20C

REPORT NUMBER: 4791309052-5-RF-2

ISSUE DATE: June 15, 2024

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Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	June 15, 2024	Initial Issue	

Summary of Test Results			
Clause	Test Items	FCC Rules	Test Results
1	6dB/26dB Bandwidth	FCC 15.407 (a)&(e)	PASS
2	Output Power	FCC 15.407 (a)	PASS
3	Power Spectral Density	FCC 15.407 (a)	PASS
4	Radiated Bandedge and Spurious Emission	FCC 15.407 (b) FCC 15.209 FCC 15.205	PASS
5	Conducted Emission Test for AC Power Port	FCC 15.207	N/A (Note 1)
6	Frequency Stability	FCC 15.407 (g)	PASS
7	Antenna Requirement	FCC 15.203	PASS

Note:
1. The EUT only support battery supply. The battery needs to be removed and placed in the charger for charging.
2.This test report is only published to and used by the applicant, and it is not for evidence purpose in China.
3. The measurement result for the sample received is <Pass> according to < CFR 47 FCC PART 15 SUBPART E > when < Simple Acceptance > decision rule is applied.

CONTENTS

1. ATTESTATION OF TEST RESULTS 6

2. TEST METHODOLOGY 7

3. FACILITIES AND ACCREDITATION 7

4. CALIBRATION AND UNCERTAINTY 8

4.1. MEASURING INSTRUMENT CALIBRATION 8

4.2. MEASUREMENT UNCERTAINTY 8

5. EQUIPMENT UNDER TEST 9

5.1. DESCRIPTION OF EUT 9

5.2. CHANNEL LIST 10

5.3. MAXIMUM OUTPUT POWER 17

5.4. TEST CHANNEL CONFIGURATION 17

5.5. THE WORSE CASE POWER SETTING PARAMETER 18

5.6. DESCRIPTION OF AVAILABLE ANTENNAS 19

5.7. THE WORSE CASE CONFIGURATIONS 20

5.8. DESCRIPTION OF TEST SETUP 21

6. MEASURING EQUIPMENT AND SOFTWARE USED 22

7. ANTENNA PORT TEST RESULTS 24

7.1. ON TIME AND DUTY CYCLE 24

7.2. 6DB AND 26DB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH 25

7.3. OUTPUT POWER 27

7.4. POWER SPECTRAL DENSITY 29

7.5. FREQUENCY STABILITY 31

8. RADIATED TEST RESULTS 33

8.1. RESTRICTED BANDEDGE 41

8.2. SPURIOUS EMISSIONS(1 GHZ~7 GHZ) 58

8.3. SPURIOUS EMISSIONS(7 GHZ~18 GHZ) 64

8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ) 112

8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ) 115

8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ) 117

8.7. SPURIOUS EMISSIONS (30 MHZ ~ 1 GHZ) 119

8.8. SPOT CHECK DATA FOR AGRAS T25P 121

8.8.1. RESTRICTED BANDEDGE 121

8.8.2. SPURIOUS EMISSIONS(1 GHz~7 GHz) 123
8.8.3. SPURIOUS EMISSIONS(7 GHz~18 GHz) 125

9. ANTENNA REQUIREMENT 127

10. TEST DATA.....128

10.1. APPENDIX A1: DTS AND 26DB BANDWIDTH.....128
10.1.1. Test Result.....128
10.1.2. Test Graphs 130

10.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH.....146
10.2.1. Test Result.....146
10.2.2. Test Graphs 147

10.3. APPENDIX B: MAXIMUM AVERAGE OUTPUT POWER 163
10.3.1. Test Result.....163

10.4. APPENDIX C: MAXIMUM POWER SPECTRAL DENSITY.....167
10.4.1. Test Result.....167
10.4.2. Test Graphs 169

10.5. APPENDIX D: DUTY CYCLE.....185
10.5.1. Test Result.....185
10.5.2. Test Graphs 186

10.6. APPENDIX E: FREQUENCY STABILITY.....189
10.6.1. Test Result.....189

1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name:	SZ DJI TECHNOLOGY CO.,LTD.
Address:	Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen

Manufacturer Information

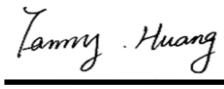
Company Name:	SZ DJI TECHNOLOGY CO.,LTD.
Address:	Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen

EUT Information

EUT Name:	AGRAS T60
Series EUT Name:	AGRAS T25P
Model:	3WWDZ-50A
Series Model:	3WWDZ-20C
Model Difference:	Please refer to the declaration
Sample Received Date:	May 9, 2024
Sample Status:	Normal
Sample ID:	7201002
Date of Tested:	May 9, 2024 to June 14, 2024

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 FCC PART 15 SUBPART E	PASS

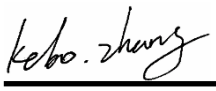
Prepared By:



Fanny Huang

Engineer Project Associate

Checked By:



Kebo Zhang

Senior Project Engineer

Approved By:

Stephen Guo

Operations Manager

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.10-2013, CFR 47 FCC Part 2, CFR 47 FCC Part 15, KDB 789033 D02 v02r01, KDB414788 D01 Radiated Test Site v01, KDB 662911 D01 Multiple Transmitter Output v02r01.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	**A2LA (Certificate No.: 4102.01)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. **FCC (FCC Designation No.: CN1187)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules **ISED (Company No.: 21320)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046. **VCCI (Registration No.: G-20192, C-20153, T-20155 and R-20202)** UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber D, the VCCI registration No. is G-20192 and R-20202 Shielding Room B, the VCCI registration No. is C-20153 and T-20155

Note 1:
All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China.

Note 2:
The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd.
Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3:
For below 30 MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30 MHz had been correlated to measurements performed on an OFS.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Conduction emission	3.62 dB
Radiated Emission (Included Fundamental Emission) (9 kHz ~ 30 MHz)	2.2 dB
Radiated Emission (Included Fundamental Emission) (30 MHz ~ 1 GHz)	4.00 dB
Radiated Emission (Included Fundamental Emission) (1 GHz to 26 GHz)	5.78 dB (1 GHz ~ 18 GHz)
	5.23 dB (18 GHz ~ 26 GHz)
Duty Cycle	±0.028%
Emission Bandwidth and 99% Occupied Bandwidth	±0.0196%
Maximum Conducted Output Power	±0.766 dB
Maximum Power Spectral Density Level	±1.22 dB
Frequency Stability	±2.76%
Conducted Band-edge Compliance	±1.328 dB
Conducted Unwanted Emissions In Non-restricted Frequency Bands	±0.746 dB (9 kHz ~ 1 GHz)
	±1.328dB (1 GHz ~ 26 GHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name	AGRAS T60
Series EUT Name	AGRAS T25P
Model	3WWDZ-50A
Series Model	3WWDZ-20C
Model Difference	Please refer to the declaration
Radio Technology	SRD 5.8G
Operation Frequency	5.8G 1.4 MHz Bandwidth (5728.5 MHz ~ 5846.12 MHz) 5.8G 3 MHz Bandwidth (5727.5 MHz ~ 5847.2 MHz) 5.8G 5 MHz Bandwidth (5732.5 MHz ~ 5842.5 MHz) 5.8G 10 MHz Bandwidth (5730.5 MHz ~ 5844.5 MHz) 5.8G 20 MHz Bandwidth (5735.5 MHz ~ 5839.5 MHz) 5.8G 40 MHz Bandwidth (5745.5 MHz ~ 5829.5 MHz) 5.8G 60 MHz Bandwidth (5755.5 MHz ~ 5819.5 MHz) 5.8G 80 MHz Bandwidth (5765.5 MHz ~ 5809.5 MHz)
Modulation	OFDM (QPSK, 16QAM, 64QAM)
Supply Voltage	DC 48 V by Battery

5.2. CHANNEL LIST

5.8G 1.4 MHz Bandwidth (5728.5 MHz ~ 5846.12 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5728.5	31	5758.5	61	5788.5	91	5818.5
2	5730.12	32	5760.12	62	5790.12	92	5820.12
3	5730.5	33	5760.5	63	5790.5	93	5820.5
4	5732.12	34	5762.12	64	5792.12	94	5822.12
5	5732.5	35	5762.5	65	5792.5	95	5822.5
6	5734.12	36	5764.12	66	5794.12	96	5824.12
7	5734.5	37	5764.5	67	5794.5	97	5824.5
8	5736.12	38	5766.12	68	5796.12	98	5826.12
9	5736.5	39	5766.5	69	5796.5	99	5826.5
10	5738.12	40	5768.12	70	5798.12	100	5828.12
11	5738.5	41	5768.5	71	5798.5	101	5828.5
12	5740.12	42	5770.12	72	5800.12	102	5830.12
13	5740.5	43	5770.5	73	5800.5	103	5830.5
14	5742.12	44	5772.12	74	5802.12	104	5832.12
15	5742.5	45	5772.5	75	5802.5	105	5832.5
16	5744.12	46	5774.12	76	5804.12	106	5834.12
17	5744.5	47	5774.5	77	5804.5	107	5834.5
18	5746.12	48	5776.12	78	5806.12	108	5836.12
19	5746.5	49	5776.5	79	5806.5	109	5836.5
20	5748.12	50	5778.12	80	5808.12	110	5838.12
21	5748.5	51	5778.5	81	5808.5	111	5838.5
22	5750.12	52	5780.12	82	5810.12	112	5840.12
23	5750.5	53	5780.5	83	5810.5	113	5840.5
24	5752.12	54	5782.12	84	5812.12	114	5842.12
25	5752.5	55	5782.5	85	5812.5	115	5842.5
26	5754.12	56	5784.12	86	5814.12	116	5844.12
27	5754.5	57	5784.5	87	5814.5	117	5844.5
28	5756.12	58	5786.12	88	5816.12	118	5846.12
29	5756.5	59	5786.5	89	5816.5	/	/
30	5758.12	60	5788.12	90	5818.12	/	/

5.8G 3 MHz Bandwidth (5727.5 MHz ~ 5847.2 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5727.5	21	5757.5	41	5787.5	61	5817.5
2	5730.2	22	5760.2	42	5790.2	62	5820.2
3	5730.5	23	5760.5	43	5790.5	63	5820.5
4	5733.2	24	5763.2	44	5793.2	64	5823.2
5	5733.5	25	5763.5	45	5793.5	65	5823.5
6	5736.2	26	5766.2	46	5796.2	66	5826.2
7	5736.5	27	5766.5	47	5796.5	67	5826.5
8	5739.2	28	5769.2	48	5799.2	68	5829.2
9	5739.5	29	5769.5	49	5799.5	69	5829.5
10	5742.2	30	5772.2	50	5802.2	70	5832.2
11	5742.5	31	5772.5	51	5802.5	71	5832.5
12	5745.2	32	5775.2	52	5805.2	72	5835.2
13	5745.5	33	5775.5	53	5805.5	73	5835.5
14	5748.2	34	5778.2	54	5808.2	74	5838.2
15	5748.5	35	5778.5	55	5808.5	75	5838.5
16	5751.2	36	5781.2	56	5811.2	76	5841.2
17	5751.5	37	5781.5	57	5811.5	77	5841.5
18	5754.2	38	5784.2	58	5814.2	78	5844.2
19	5754.5	39	5784.5	59	5814.5	79	5844.5
20	5757.2	40	5787.2	60	5817.2	80	5847.2

5.8G 5 MHz Bandwidth (5732.5 MHz ~ 5842.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5732.5	7	5762.5	13	5792.5	19	5822.5
2	5737.5	8	5767.5	14	5797.5	20	5827.5
3	5742.5	9	5772.5	15	5802.5	21	5832.5
4	5747.5	10	5777.5	16	5807.5	22	5837.5
5	5752.5	11	5782.5	17	5812.5	23	5842.5
6	5757.5	12	5787.5	18	5817.5	/	/

5.8G 10 MHz Bandwidth (5730.5 MHz ~ 5844.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (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	/	/

5.8G 20 MHz Bandwidth (5735.5 MHz ~ 5839.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (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	/	/

5.8G 40 MHz Bandwidth (5745.5 MHz ~ 5829.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (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	/	/

5.8 GHz 60 MHz Bandwidth (5755.5 MHz ~ 5819.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (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	/	/

5.8 GHz 80 MHz Bandwidth (5765.5 MHz ~ 5809.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (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	/	/

5.3. MAXIMUM OUTPUT POWER

SRD 5G	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)
1.4 MHz Mode	5728.5 MHz ~ 5846.12 MHz	17.39
3 MHz Mode	5727.5 MHz ~ 5847.2 MHz	17.35
5 MHz Mode	5732.5 MHz ~ 5842.5 MHz	16.93
10 MHz Mode	5730.5 MHz ~ 5844.5 MHz	29.25
20 MHz Mode	5735.5 MHz ~ 5839.5 MHz	28.54
40 MHz Mode	5745.5 MHz ~ 5829.5 MHz	25.16
60 MHz Mode	5755.5 MHz ~ 5819.5 MHz	24.25
80 MHz Mode	5765.5 MHz ~ 5809.5 MHz	24.61

5.4. TEST CHANNEL CONFIGURATION

SRD 5.8G	Test Channel Number	Frequency
1.4 MHz Mode	CH 1(Low Channel), CH 59(MID Channel), CH 118(High Channel)	5728.5 MHz, 5786.5 MHz, 5846.12 MHz
3 MHz Mode	CH 1(Low Channel), CH 39(MID Channel), CH 80(High Channel)	5727.5 MHz, 5784.5 MHz, 5847.2 MHz
5 MHz Mode	CH 1(Low Channel), CH 12(MID Channel), CH 23(High Channel)	5732.5 MHz, 5787.5 MHz, 5842.5 MHz
10 MHz Mode	CH 1(Low Channel), CH 58(MID Channel), CH 115(High Channel)	5730.5 MHz, 5787.5 MHz, 5844.5 MHz
20 MHz Mode	CH 1(Low Channel), CH 53(MID Channel), CH 105(High Channel)	5735.5 MHz, 5787.5 MHz, 5839.5 MHz
40 MHz Mode	CH 1(Low Channel), CH 43(MID Channel), CH 85(High Channel)	5745.5 MHz, 5787.5 MHz, 5829.5 MHz
60 MHz Mode	CH 1(Low Channel), CH 23(MID Channel), CH 65(High Channel)	5755.5 MHz, 5787.5 MHz, 5819.5 MHz
80 MHz Mode	CH 1(Low Channel), CH 23(MID Channel), CH 45(High Channel)	5765.5 MHz, 5787.5 MHz, 5800.5 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 5728.5 ~ 5848.12 MHz Band				
Test Software		DjiSdrConsole		
Modulation Mode	Transmit Antenna Number	Test Software setting value		
		NCB: 1.4 MHz/3 MHz/5 MHz/10 MHz/20 MHz/40 MHz/60 MHz/80 MHz		
		Low Channel	MID Channel	High Channel
All	All	Default	Default	Default

5.6. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	Maximum Antenna Gain (dBi)
0	5728.5 ~ 5848.12	Dipole	3
1	5728.5 ~ 5848.12	Dipole	2.5
2	5728.5 ~ 5848.12	Dipole	3
3	5728.5 ~ 5848.12	Dipole	2.5

MIMO output power port and MIMO PSD port summing were performed in accordance with KDB 662911 D01. For the STBC mode results the Directional Gain was calculated in accordance with the following mothed.

For output power measurements:
Directional gain= G_{ANT} + Array Gain = 3 dBi
G_{ANT}: equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

For power spectral density (PSD) measurements:
Directional gain= G_{ANT} + Array Gain = 3 dBi
G_{ANT}: equal to the gain of the antenna having the highest gain
Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$

Test Mode	Transmit and Receive Mode	Description
1.4 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
3 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
5 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
10 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
20 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
40 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
60 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.
80 MHz Mode	☒ 2TX, 4RX	ANT 0,1 / 0,3 / 2,1 / 2,3 can be used as transmitting antenna. ANT 0,1, 2, 3 can be used as receiving antenna.

Note: 1. The value of the antenna gain was declared by customer.
2. WIFI & SRD 2.4G & Forward Phased Array Radar & Rear Phased Array Radar, WIFI & SRD 5.8G & Forward Phased Array Radar & Rear Phased Array Radar can transmit simultaneously, SRD 2.4G & SRD 5.8G can't transmit simultaneously (declare by manufacturer)
3. Forward Phased Array Radar (FCC ID: SS3-RD241608RF2) & Rear Phased Array Radar (FCC ID: SS3-RD241608RB2) have applied for FCC ID which is issued by UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch. For the test report, please refer to 4791309052-5-3 and 4791309052-5-1.

5.7. THE WORSE CASE CONFIGURATIONS

The EUT was tested in the following configuration(s):

Controlled in test mode using a software application on the EUT supplied by customer. The application was used to enable a continuous transmission and to select the mode, test channels, bandwidth, data rates as required.

Test channels referring to section 5.2.

Maximum power setting referring to section 5.5.

Worst case Data Rates declared by the customer:

SRD 5.8G-1.4 MHz Mode/QPSK
SRD 5.8G-3 MHz Mode/QPSK
SRD 5.8G-5 MHz Mode/QPSK
SRD 5.8G-10 MHz Mode/QPSK
SRD 5.8G-20 MHz Mode/QPSK
SRD 5.8G-40 MHz Mode/QPSK
SRD 5.8G-60 MHz Mode/QPSK
SRD 5.8G-80 MHz Mode/QPSK

The EUT has 4 separate antennas which correspond to 4 separate antenna ports, core ANT 0, core ANT 1, core ANT 2, core ANT 3 correspond to antenna 0, antenna 1, antenna 2, antenna 3 respectively, the EUT only support 2TX4RX mode, antenna 0 and antenna 1/ antenna 0 and antenna 3/ antenna 2 and antenna 1/ antenna 2 and antenna 3 used as transmit antennas and all the 4 antennas can use as receive antennas, all the transmit combination(ANT0 and ANT1 / ANT0 and ANT3 / ANT2 and ANT1 / ANT2 and ANT3) had been tested, but only the worst data was recorded in the report.

Radiated emissions tests were performed with the MIMO modes. These were found to be the worst modulation scheme with regards to emissions after preliminary investigations and, as this mode emits the highest conducted output power level, it was deemed to be the worst case.

5.8. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Item	Equipment	Brand Name	Model Name	Remarks
1	Laptop	Lenovo	E42-80	/

I/O CABLES

Cable No	Port	Connector Type	Cable Type	Cable Length(m)	Remarks
1	USB	Type C	Unshielded	1.0	/

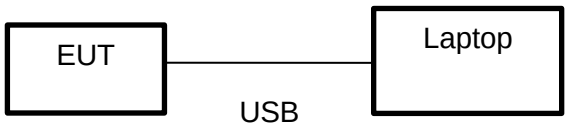
ACCESSORIES

Item	Accessory	Brand Name	Model Name	Description
/	/	/	/	/

TEST SETUP

The EUT can work in engineering mode with a software through a laptop.

SETUP DIAGRAM FOR TESTS



6. MEASURING EQUIPMENT AND SOFTWARE USED

R&S TS 8997 Test System					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
Power sensor, Power Meter	R&S	OSP120	100921	Mar.25,2024	Mar.24,2025
Vector Signal Generator	R&S	SMBV100A	261637	Oct.12, 2023	Oct.11, 2024
Signal Generator	R&S	SMB100A	178553	Oct.12, 2023	Oct.11, 2024
Signal Analyzer	R&S	FSV40	101118	Oct.12, 2023	Oct.11, 2024
Software					
Description	Manufacturer	Name	Version		
For R&S TS 8997 Test System	Rohde & Schwarz	EMC 32	10.60.10		

Tonsend RF Test System					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Oct.12, 2023	Oct.11, 2024
MXG Vector Signal Generator	Keysight	N5182B	MY56200284	Oct.12, 2023	Oct.11, 2024
MXG Vector Signal Generator	Keysight	N5172B	MY56200301	Oct.12, 2023	Oct.11, 2024
Attenuator	Aglient	8495B	2814a12853	Oct.12, 2023	Oct.11, 2024
RF Control Unit	Tonscend	JS0806-2	23B80620666	Mar.25,2024	Mar.24,2025
Software					
Description	Manufacturer	Name	Version		
Tonsend SRD Test System	Tonsend	JS1120-3 RF Test System	V3.2.22		

Conducted Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Oct.13, 2023	Oct.12, 2024
Two-Line V-Network	R&S	ENV216	101983	Oct.13, 2023	Oct.12, 2024
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Oct.13, 2023	Oct.12, 2024
Software					
Description	Manufacturer	Name	Version		
Test Software for Conducted Emissions	Farad	EZ-EMC	Ver. UL-3A1		

Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Oct.12, 2023	Oct.11, 2024
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130959	Aug.02, 2021	Aug.01, 2024
Preamplifier	HP	8447D	2944A09099	Oct.12, 2023	Oct.11, 2024
EMI Measurement Receiver	R&S	ESR26	101377	Oct.12, 2023	Oct.11, 2024
Horn Antenna	TDK	HRN-0118	130940	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Oct.12, 2023	Oct.11, 2024
Horn Antenna	Schwarzbeck	BBHA9170	697	July 20, 2021	July 19, 2024
Preamplifier	TDK	PA-02-2	TRS-307-00003	Oct.12, 2023	Oct.11, 2024
Preamplifier	TDK	PA-02-3	TRS-308-00002	Oct.12, 2023	Oct.11, 2024
Loop antenna	Schwarzbeck	1519B	00008	Dec.14, 2021	Dec.13, 2024
Preamplifier	TDK	PA-02-001-3000	TRS-302-00050	Oct.12, 2023	Oct.11, 2024
Highpass Filter	Wainwright	WHKX10-5850-6500-1800-40SS	4	Oct.12, 2023	Oct.11, 2024
Band Reject Filter	Wainwright	WRCJV12-5695-5725-5850-5880-40SS	4	Oct.12, 2023	Oct.11, 2024
Software					
Description			Manufacturer	Name	Version
Test Software for Radiated Emissions			Farad	EZ-EMC	Ver. UL-3A1

7. ANTENNA PORT TEST RESULTS

7.1. ON TIME AND DUTY CYCLE

LIMITS

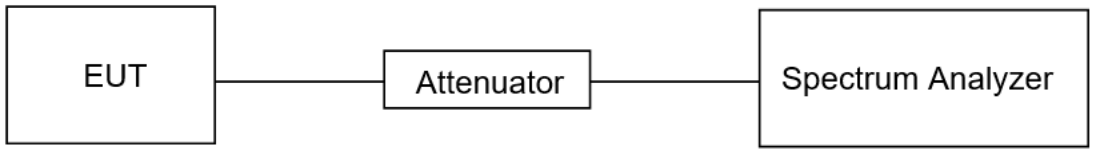
None; for reporting purposes only.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.B.

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 ≥ EBW if possible; otherwise, set RBW to the largest available value. Set VBW ≥ RBW. Set detector = peak or average. The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T, where T is defined in II.B.1.a), 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 ≤ 16.7 microseconds.)

TEST SETUP



TEST ENVIRONMENT

Temperature	24.6 °C	Relative Humidity	57 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.2. 6DB AND 26DB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

CFR 47 FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
26 dB Emission Bandwidth	For reporting purposes only.	5150 ~ 5250
26 dB Emission Bandwidth	For reporting purposes only.	5250 ~ 5350
26 dB Emission Bandwidth	For reporting purposes only.	5470 ~ 5725 (For FCC)
6 dB Emission Bandwidth	The minimum 6 dB emission bandwidth shall be 500 kHz.	5725 ~ 5850
99 % Occupied Bandwidth	For reporting purposes only.	5150 ~ 5825 (For ISED)

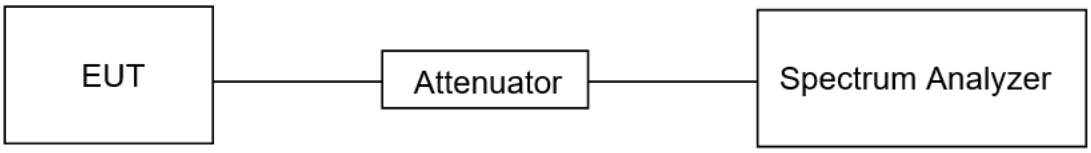
TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.C1. for 26 dB Emission Bandwidth; section II.C2. for 6 dB Emission Bandwidth; section II.D. for 99 % Occupied Bandwidth.
Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Emission Bandwidth: RBW=100 kHz For 26 dB Emission bandwidth: approximately 1 % of the EBW. For 99 % Occupied Bandwidth: approximately 1 % ~ 5 % of the OBW.
VBW	For 6 dB Bandwidth: ≥ 3*RBW For 26 dB Bandwidth: >3*RBW For 99 % Bandwidth: >3*RBW
Trace	Max hold
Sweep	Auto couple

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.
b) Allow the trace to stabilize and 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 6/26 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.6 °C	Relative Humidity	57 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix A1 & A2

7.3. OUTPUT POWER

LIMITS

CFR 47 FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Conducted Output Power	☐ Outdoor Access Point: 1 W (30 dBm) ☐ Indoor Access Point: 1 W (30 dBm) ☐ Fixed Point-To-Point Access Points: 1 W (30 dBm) ☐ Client Devices: 250 mW (24 dBm)	5150 ~ 5250
	Shall not exceed 1 Watt (30 dBm).	5725 ~ 5850

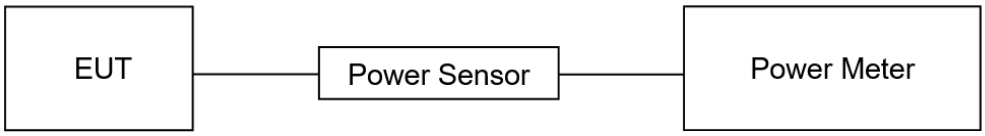
Note:
The above limits are based upon the maximum antenna gain does not exceed 6 dBi.
If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.E.

Method PM (Measurement using an RF average power meter):
(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:
a. The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
b. At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.
c. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
(ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in II.B.
(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
(iv) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle (e.g., 10 log (1/0.25) if the duty cycle is 25 %).

TEST SETUP



TEST ENVIRONMENT

Temperature	24.6 °C	Relative Humidity	57 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix B

7.4. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	☐ Outdoor Access Point: 17 dBm/MHz ☐ Indoor Access Point: 17 dBm/MHz ☐ Fixed Point-To-Point Access Points: 17 dBm/MHz ☐ Client Devices: 11 dBm/MHz	5150 ~ 5250
	30 dBm/500kHz	5725 ~ 5850

Note:
The above limits are based upon the maximum antenna gain does not exceed 6 dBi.
If transmitting antennas of directional gain greater than 6 dBi are used, maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.F.

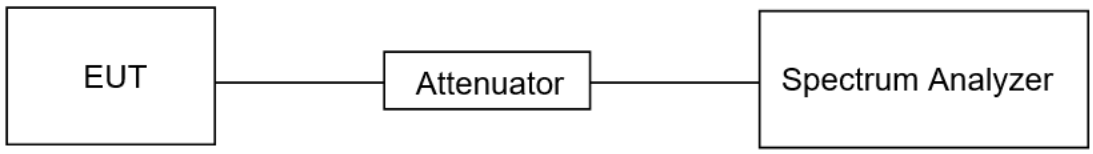
Connect the EUT to the spectrum analyzer and use the following settings:

For U-NII-3:

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow trace to fully stabilize and Use the peak search function on the instrument to find the peak of the spectrum and record its value.
Add 10 log (1/x), where x is the duty cycle, to the peak of the spectrum, the result is the Maximum PSD over 1 MHz / 500 kHz reference bandwidth.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.6 °C	Relative Humidity	57 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix C

7.5. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation.

TEST PROCEDURE

1. The EUT was placed inside an environmental chamber as the temperature in the chamber was varied between 0 °C ~ 40 °C (declared by customer).

2. The temperature was incremented by 10 °C intervals and the unit allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.

3. The primary supply voltage is varied from 85 % to 115 % of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	10 kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

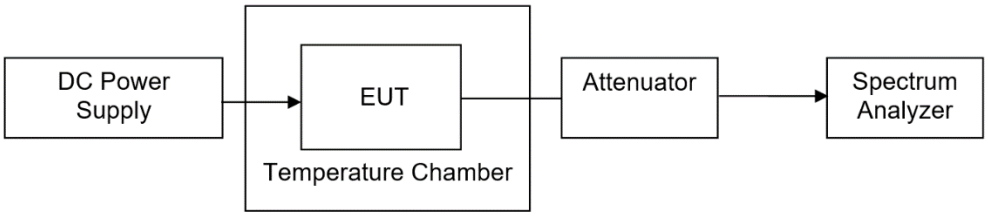
4. While maintaining a constant temperature inside the environmental chamber, turn the EUT on and record the operating frequency at startup, and at 2 minutes, 5minutes, and 10 minutes after the EUT is energized.

5. Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

TEST ENVIRONMENT

	Normal Test Conditions	Extreme Test Conditions
Relative Humidity	20 % ~ 75 %	/
Atmospheric Pressure	100 kPa ~102 kPa	/
Temperature	T_N (Normal Temperature): 25.1 °C	T_L (Low Temperature): 0 °C
		T_H (High Temperature): 40 °C
Supply Voltage	V_N (Normal Voltage): DC 48 V	V_L (Low Voltage): DC 40.8 V
		V_H (High Voltage): DC 55.2 V

TEST SETUP



TEST ENVIRONMENT

Temperature	24.6 °C	Relative Humidity	57 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix E

8. RADIATED TEST RESULTS

LIMITS

Refer to CFR 47 FCC §15.205, §15.209 and §15.407 (b).

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz).

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

FCC Emissions radiated outside of the specified frequency bands below 30 MHz		
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30

FCC Restricted bands of operation refer to FCC §15.205 (a):

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
[1]0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	([2])
13.36-13.41			

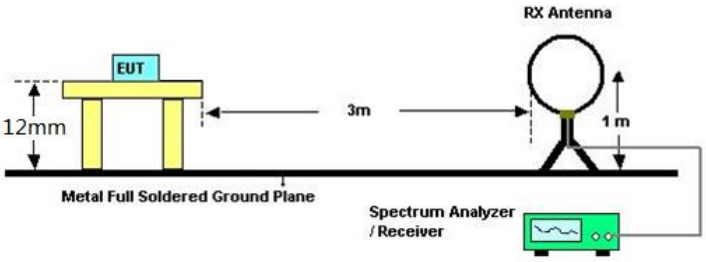
Note: [1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.
[2]Above 38.6c

Limits of unwanted/undesirable emission out of the restricted bands refer to CFR 47 FCC §15.407 (b).

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1GHz)		
Frequency Range (MHz)	EIRP Limit	Field Strength Limit (dBuV/m) at 3 m
5150~5250 MHz	PK: -27 (dBm/MHz)	PK:68.2(dBμV/m)
5725~5850 MHz	PK: -27 (dBm/MHz) *1 PK: 10 (dBm/MHz) *2 PK: 15.6 (dBm/MHz) *3 PK: 27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK: 105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK: 122.2 (dBμV/m) *4
Note: *1 beyond 75 MHz or more above of the band edge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

TEST SETUP AND PROCEDURE

Below 30 MHz



The setting of the spectrum analyser

RBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 12 mm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

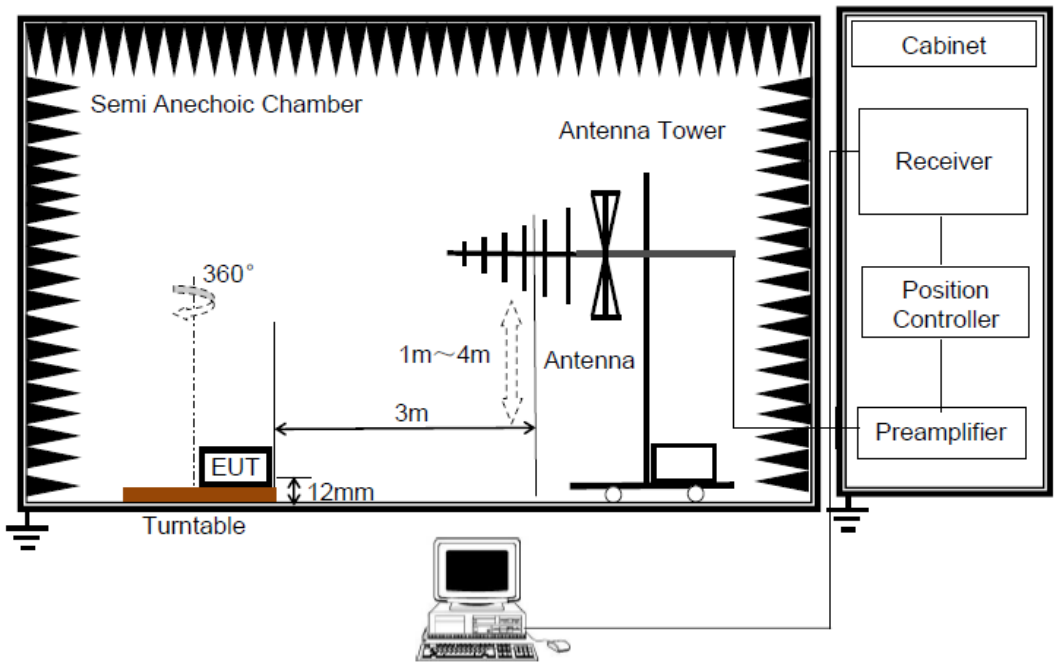
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz



The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.

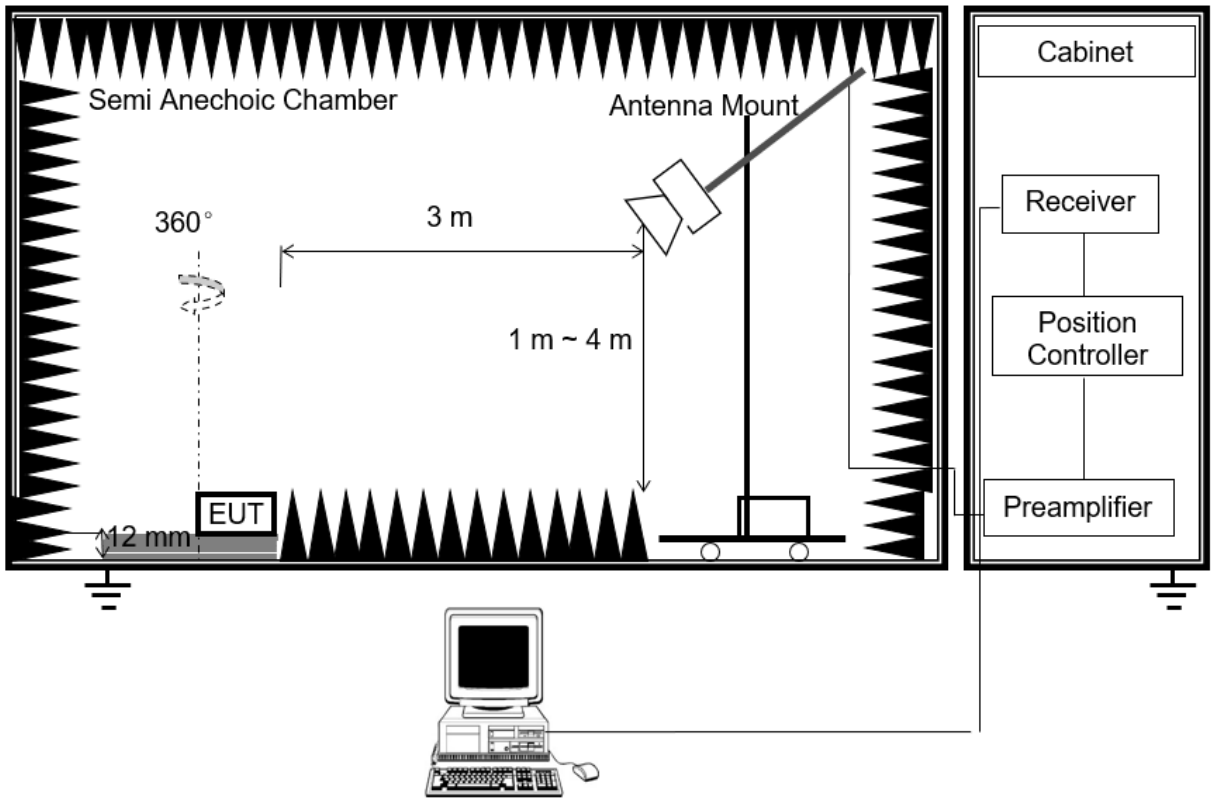
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and VERTICAL polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 12 mm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1 GHz



The setting of the spectrum analyser

RBW	1 MHz
VBW	PEAK: 3 MHz AVG: see note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.6.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and VERTICAL polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 12 mm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T

video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.1. ON TIME AND DUTY CYCLE.

Note: The manufacturer has recommended that the EUT only be used in the Floor-standing orientation; therefore, all radiated testing was performed in the orientation.

For Restricted Bandedge:
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
7. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
8. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission (9 kHz ~ 30 MHz):
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious Emission (30 MHz ~ 1 GHz):
Note:
1. Result Level = Read Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 7 GHz):
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.
9. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious Emission (7 GHz ~ 18 GHz):
Note:
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.1.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. Since non-restricted band peak emissions are less than the average limit, they also comply with the -27dBm/MHz (68.2dBuV/m) limit.
9. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission (18 GHz ~ 26 GHz):
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious emission (26 GHz ~ 40 GHz):
Note:
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

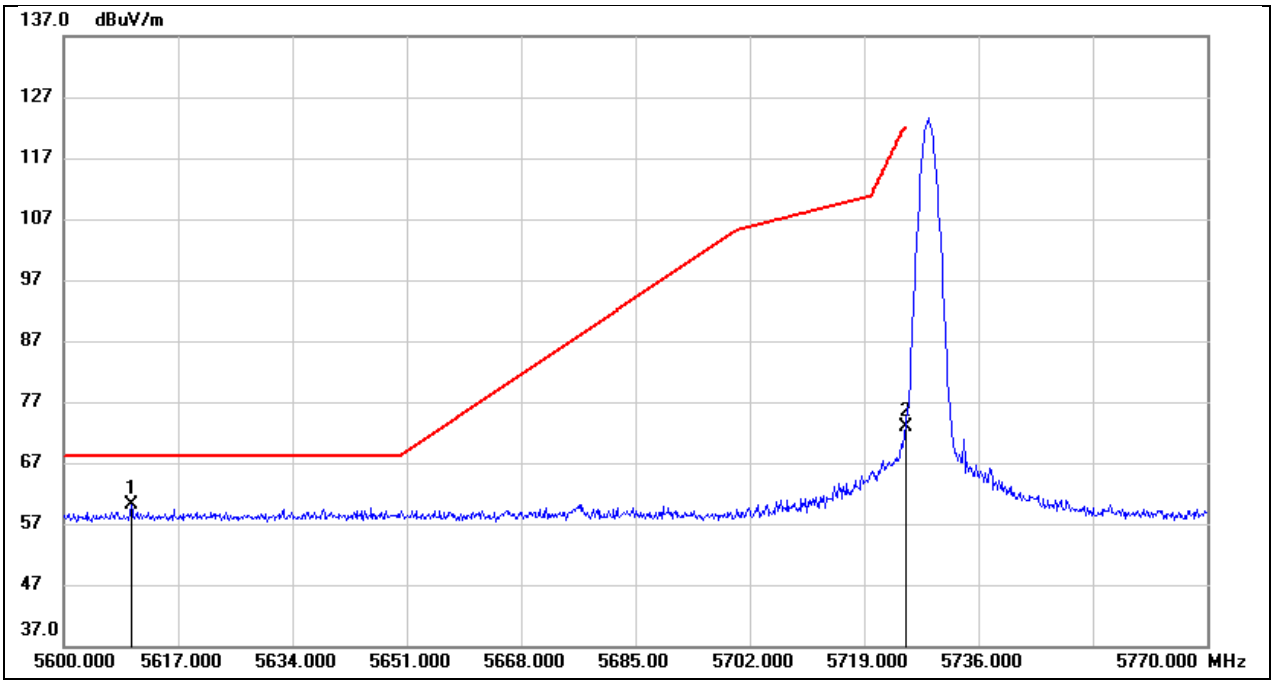
TEST ENVIRONMENT

Temperature	25.3 °C	Relative Humidity	59 %
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS FOR AGRAS T60

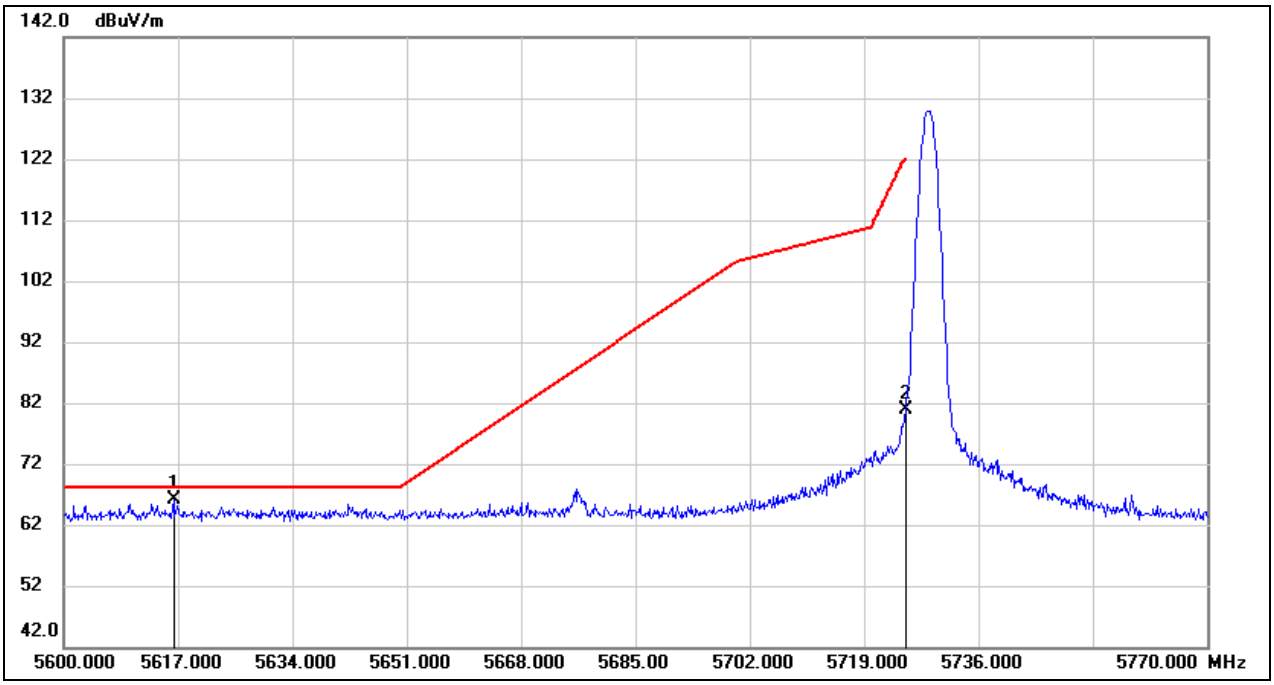
8.1. RESTRICTED BANDEDGE

Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48V



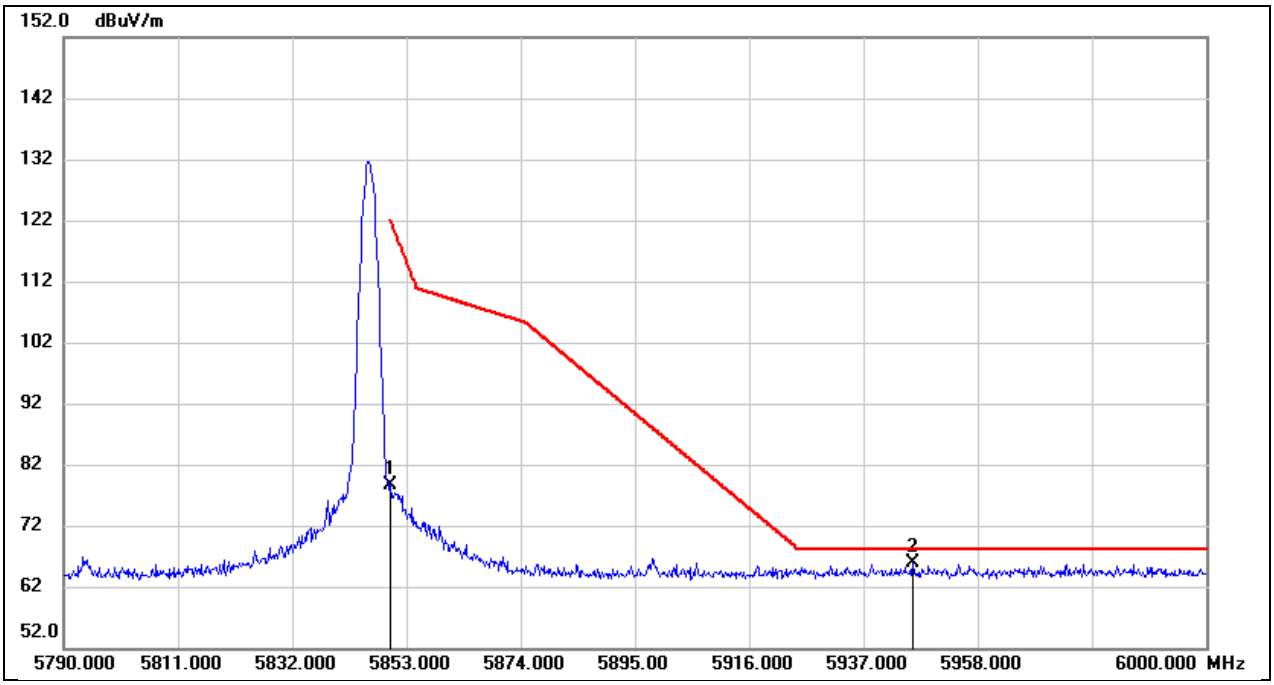
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5610.030	18.81	41.38	60.19	68.20	-8.01	peak
2	5725.000	31.56	41.24	72.80	122.20	-49.40	peak

Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48V



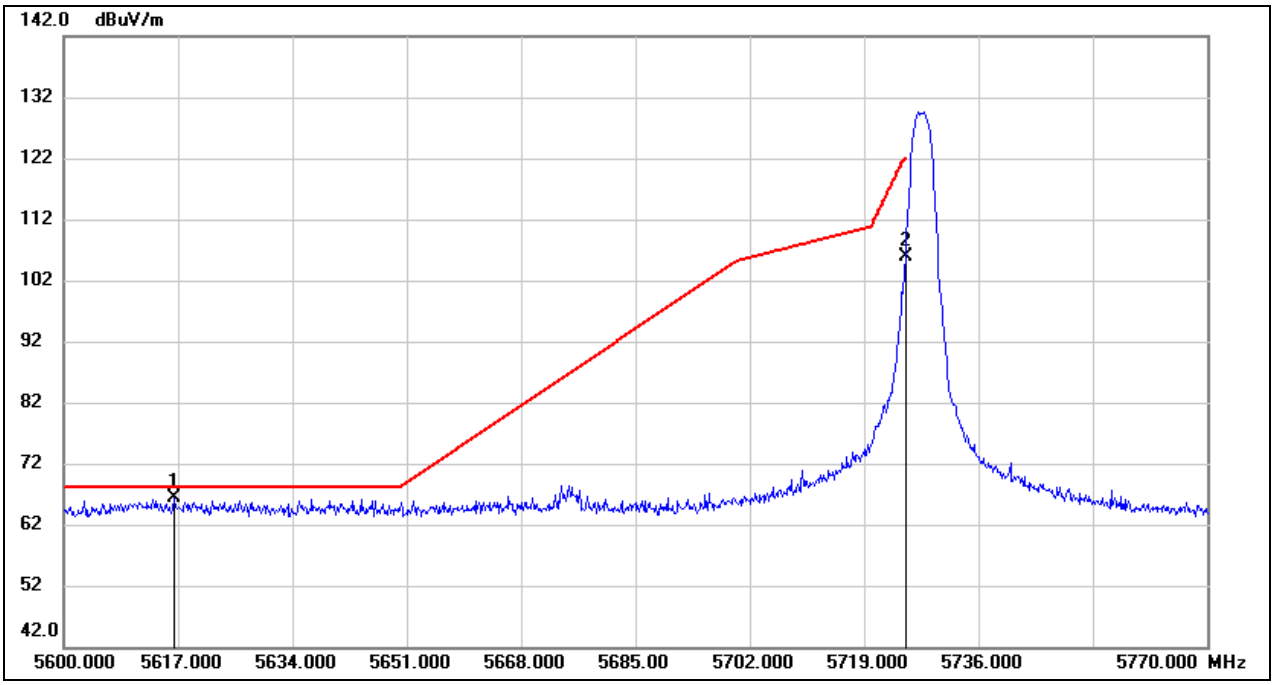
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.320	24.78	41.37	66.15	68.20	-2.05	peak
2	5725.000	39.63	41.24	80.87	122.20	-41.33	peak

Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	5846.12
Polarity:	Vertical	Test Voltage:	DC 48V



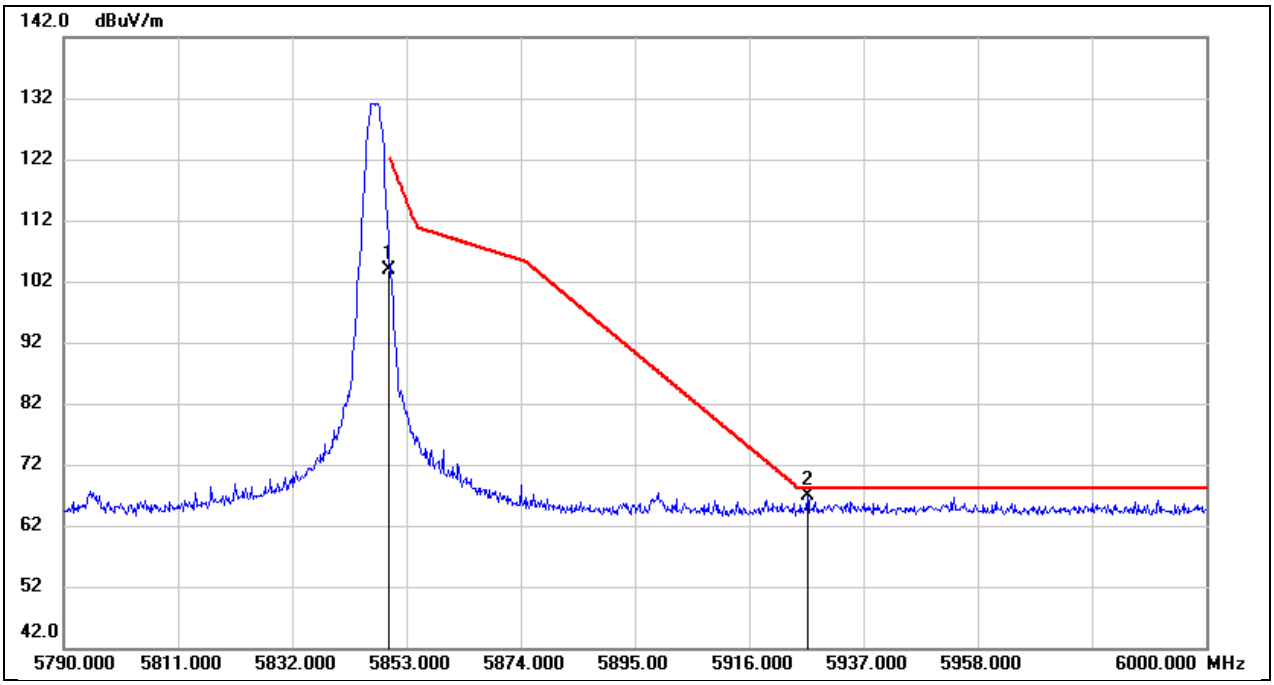
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg)	Remark
1	5850.000	37.14	41.37	78.51	122.20	-43.69	110	266	peak
2	5946.030	24.19	41.81	66.00	68.20	-2.20	110	158	peak

Test Mode:	SRD 3MHz PK	Frequency(MHz):	5725.5
Polarity:	Vertical	Test Voltage:	DC 48V



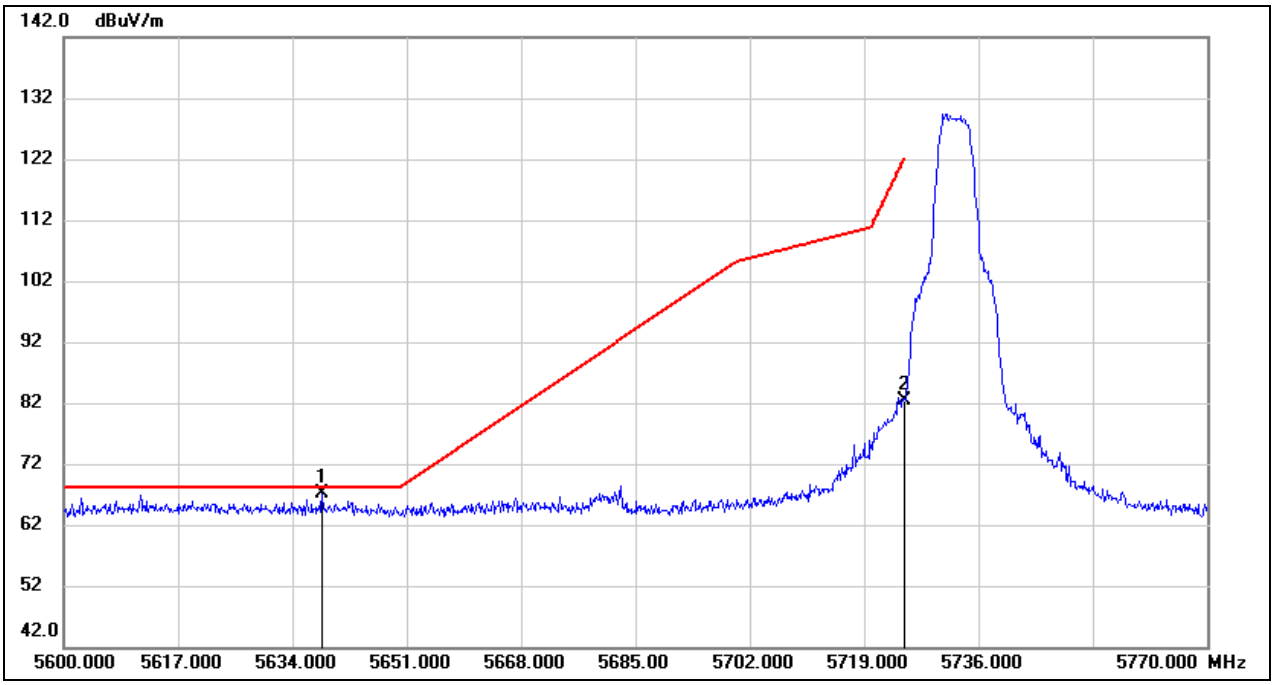
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.320	24.92	41.37	66.29	68.20	-1.91	peak
2	5725.000	64.65	41.24	105.89	122.20	-16.31	peak

Test Mode:	SRD 3MHz PK	Frequency(MHz):	5847.2
Polarity:	Vertical	Test Voltage:	DC 48V



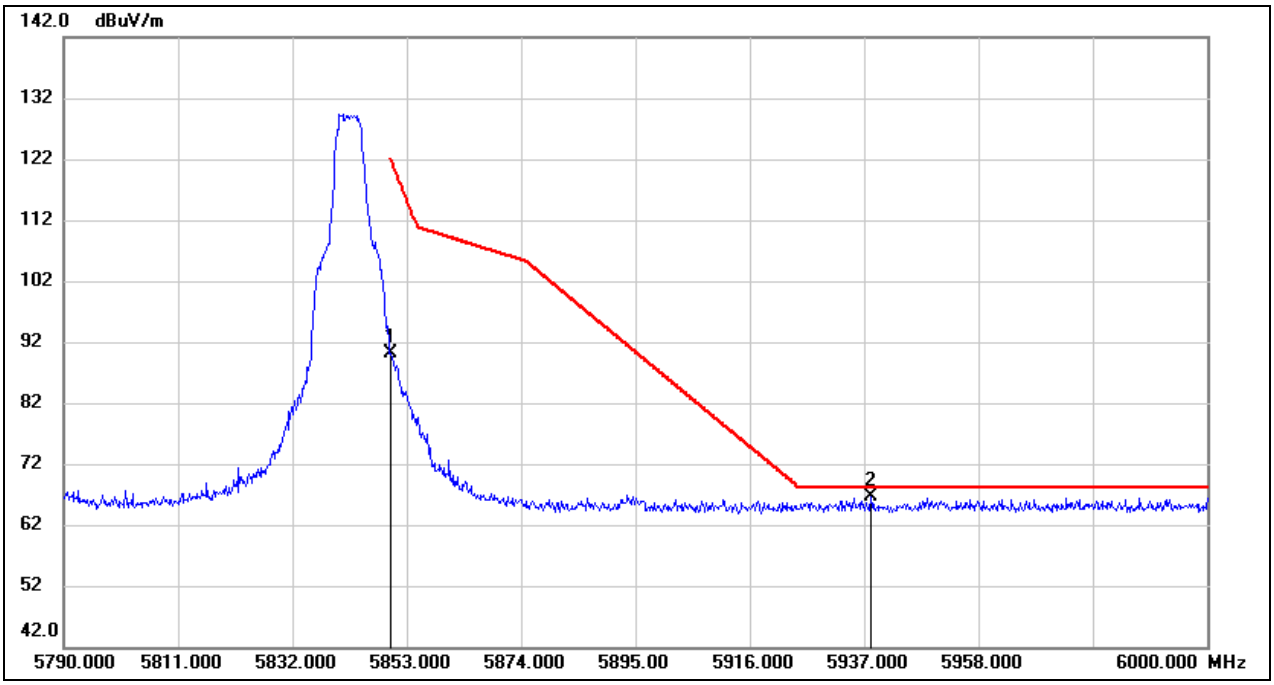
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg)	Remark
1	5850.000	62.56	41.37	103.93	122.20	-18.27	110	265	peak
2	5926.710	25.12	41.72	66.84	68.20	-1.36	110	266	peak

Test Mode:	SRD 5MHz PK	Frequency(MHz):	5732.5
Polarity:	Vertical	Test Voltage:	DC 48V



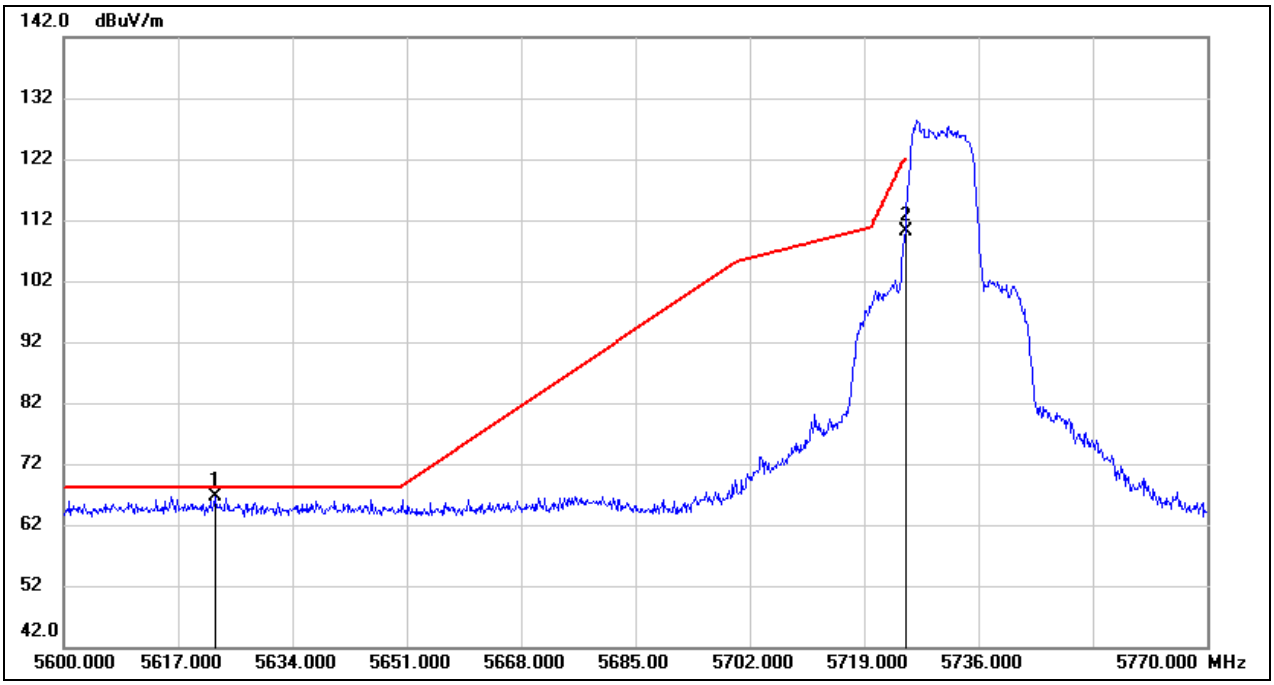
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5638.420	25.76	41.34	67.10	68.20	-1.10	peak
2	5725.000	41.11	41.24	82.35	122.20	-39.85	peak

Test Mode:	SRD 5MHz PK	Frequency(MHz):	5842.5
Polarity:	Vertical	Test Voltage:	DC 48V



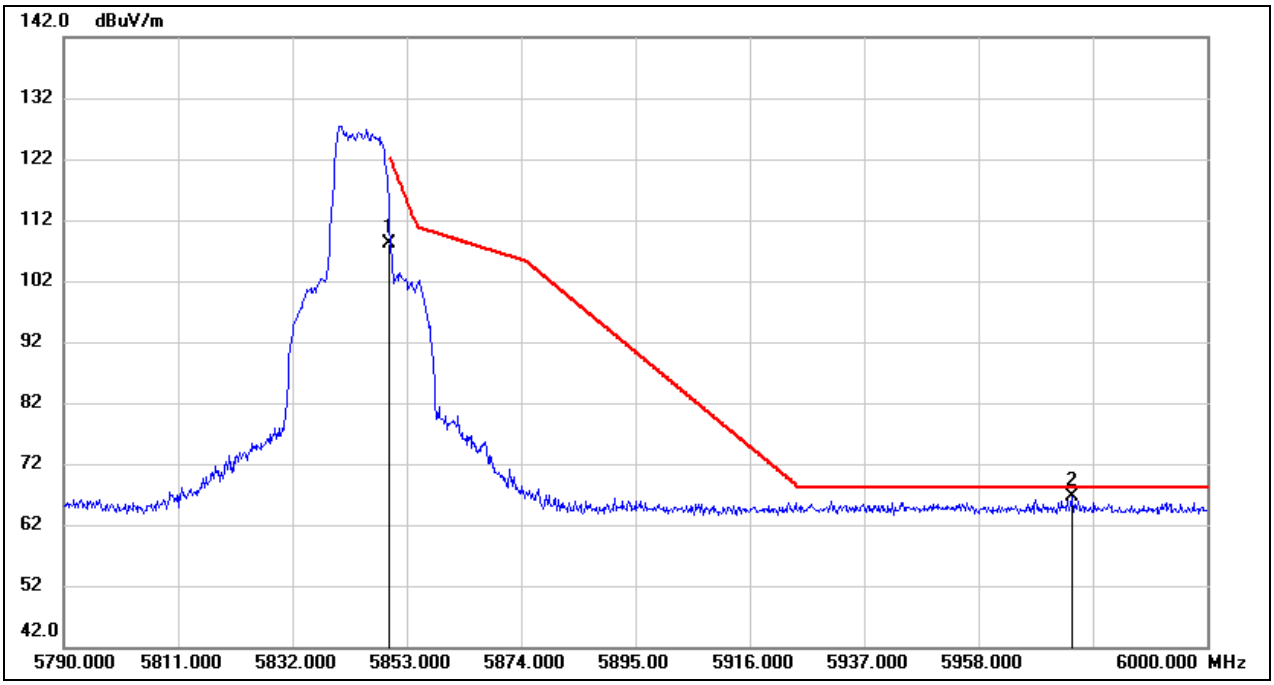
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	48.85	41.37	90.22	122.20	-31.98	peak
2	5938.260	24.95	41.77	66.72	68.20	-1.48	peak

Test Mode:	SRD 10MHz PK	Frequency(MHz):	5730.5
Polarity:	Vertical	Test Voltage:	DC 48V



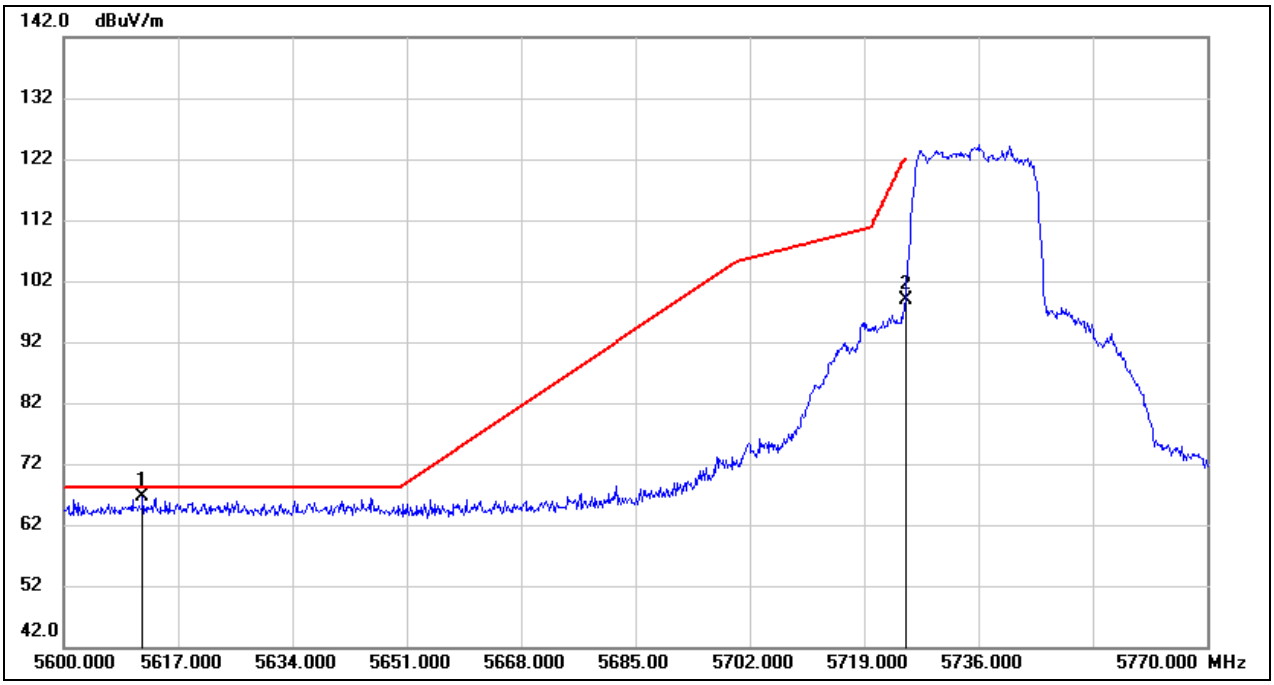
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5622.440	25.37	41.36	66.73	68.20	-1.47	peak
2	5725.000	68.89	41.24	110.13	122.20	-12.07	peak

Test Mode:	SRD 10MHz PK	Frequency(MHz):	5844.5
Polarity:	Vertical	Test Voltage:	DC 48V



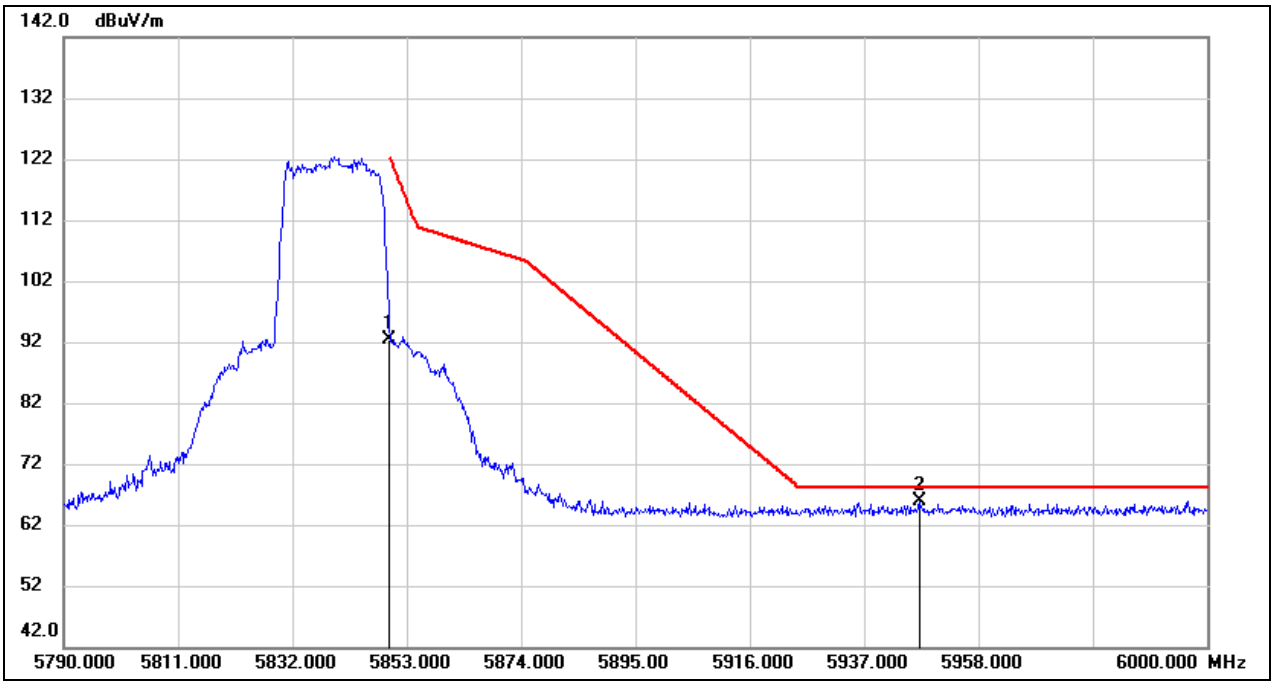
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	66.73	41.37	108.10	122.20	-14.10	peak
2	5975.220	24.62	41.94	66.56	68.20	-1.64	peak

Test Mode:	SRD 20MHz PK	Frequency(MHz):	5735.5
Polarity:	Vertical	Test Voltage:	DC 48V



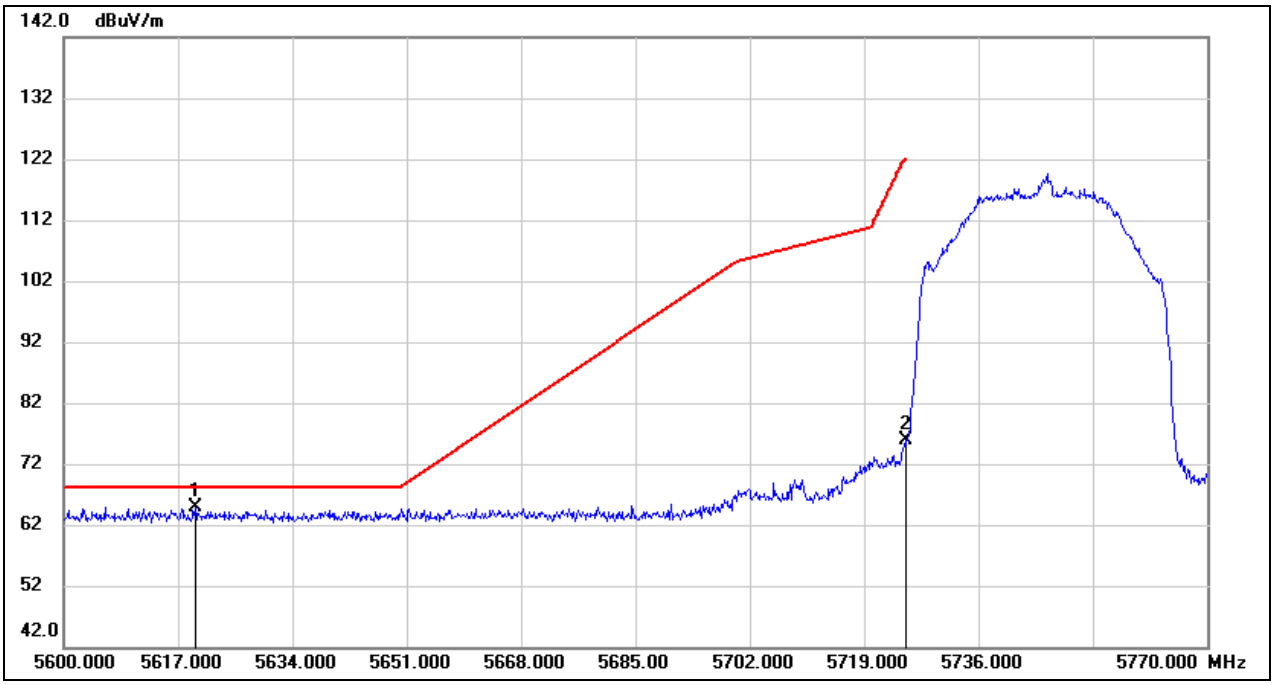
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5611.730	25.36	41.37	66.73	68.20	-1.47	peak
2	5725.000	57.76	41.24	99.00	122.20	-23.20	peak

Test Mode:	SRD 20MHz PK	Frequency(MHz):	5839.5
Polarity:	Vertical	Test Voltage:	DC 48V



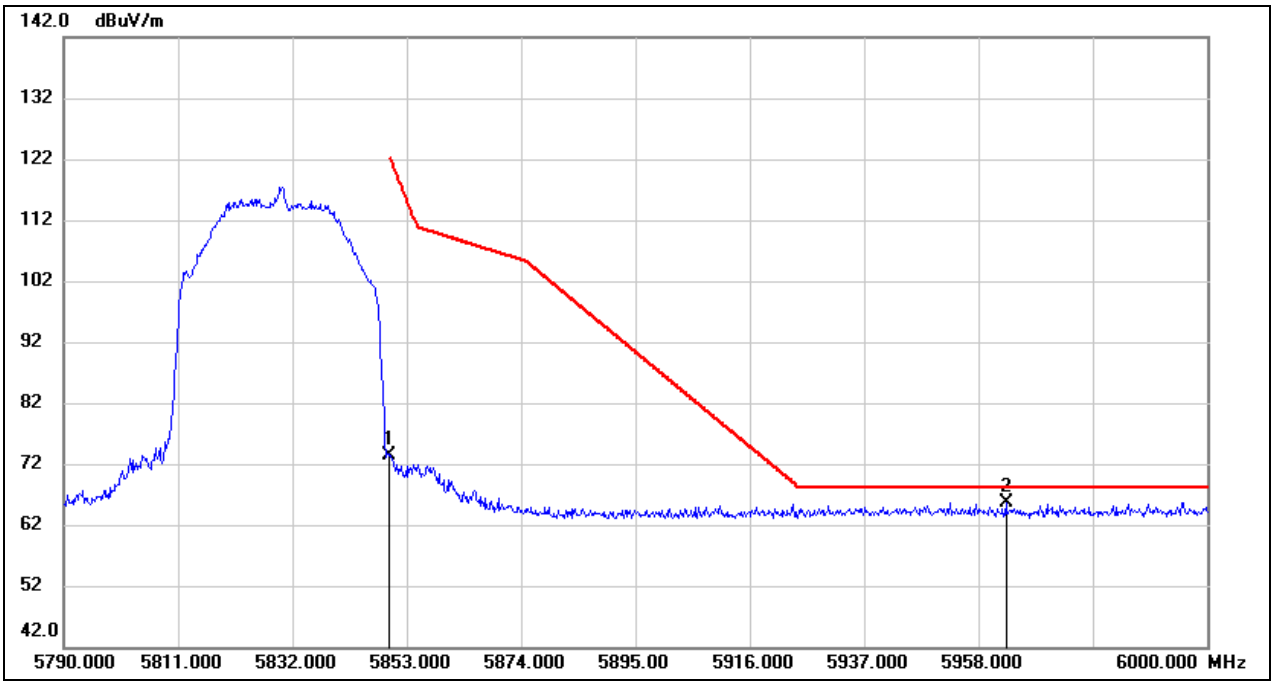
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	50.94	41.37	92.31	122.20	-29.89	peak
2	5947.080	24.17	41.81	65.98	68.20	-2.22	peak

Test Mode:	SRD 40MHz PK	Frequency(MHz):	5745.5
Polarity:	Vertical	Test Voltage:	DC 48V



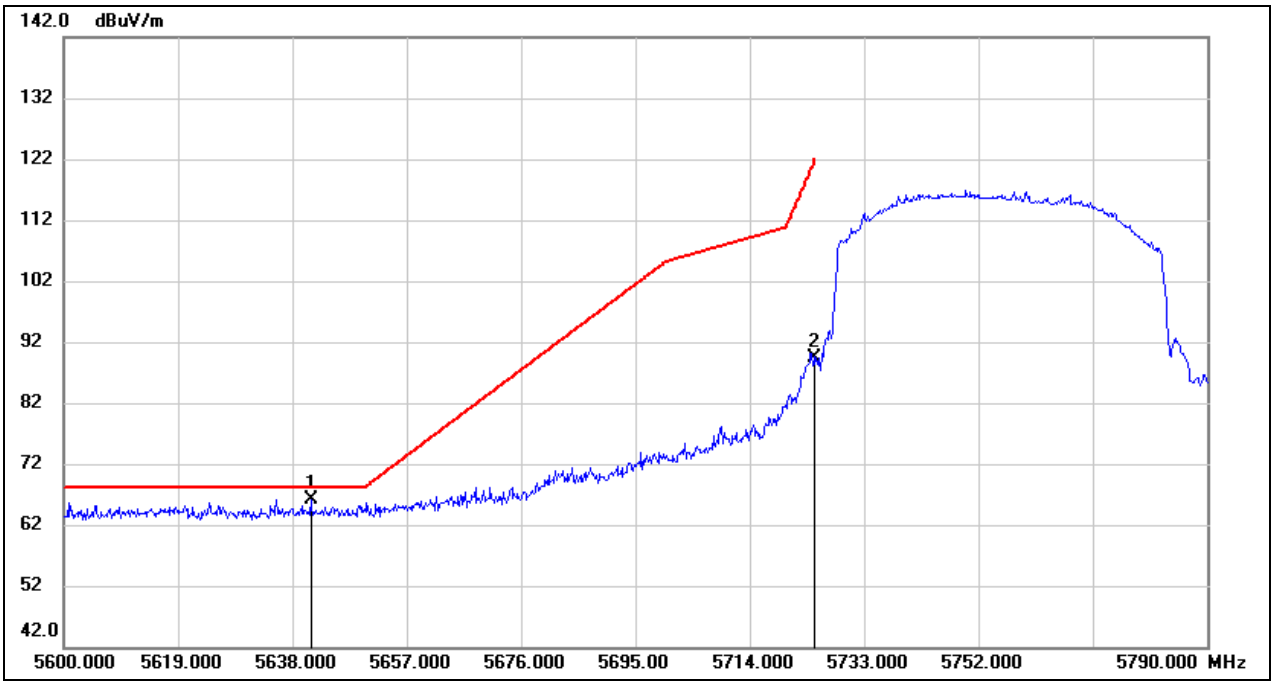
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5619.550	23.60	41.37	64.97	68.20	-3.23	peak
2	5725.000	34.72	41.24	75.96	122.20	-46.24	peak

Test Mode:	SRD 40MHz PK	Frequency(MHz):	5829.5
Polarity:	Vertical	Test Voltage:	DC 48V



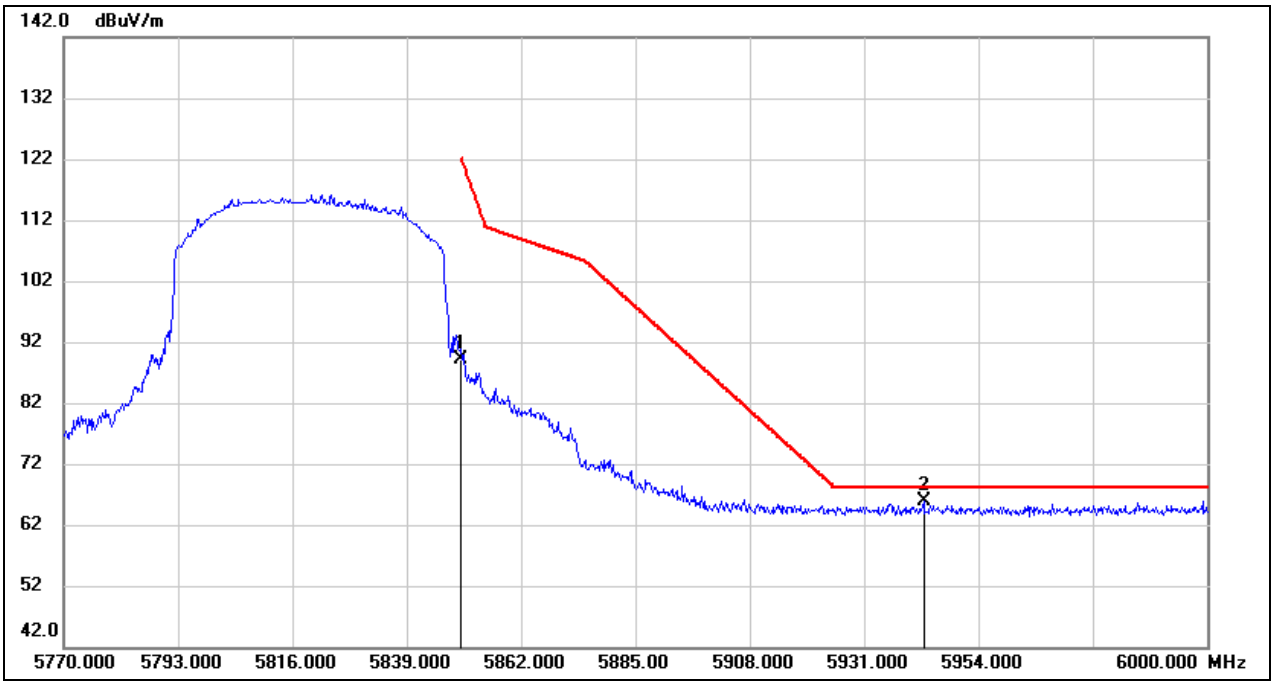
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	31.94	41.37	73.31	122.20	-48.89	peak
2	5963.040	23.87	41.88	65.75	68.20	-2.45	peak

Test Mode:	SRD 60MHz PK	Frequency(MHz):	5755.5
Polarity:	Vertical	Test Voltage:	DC 48V



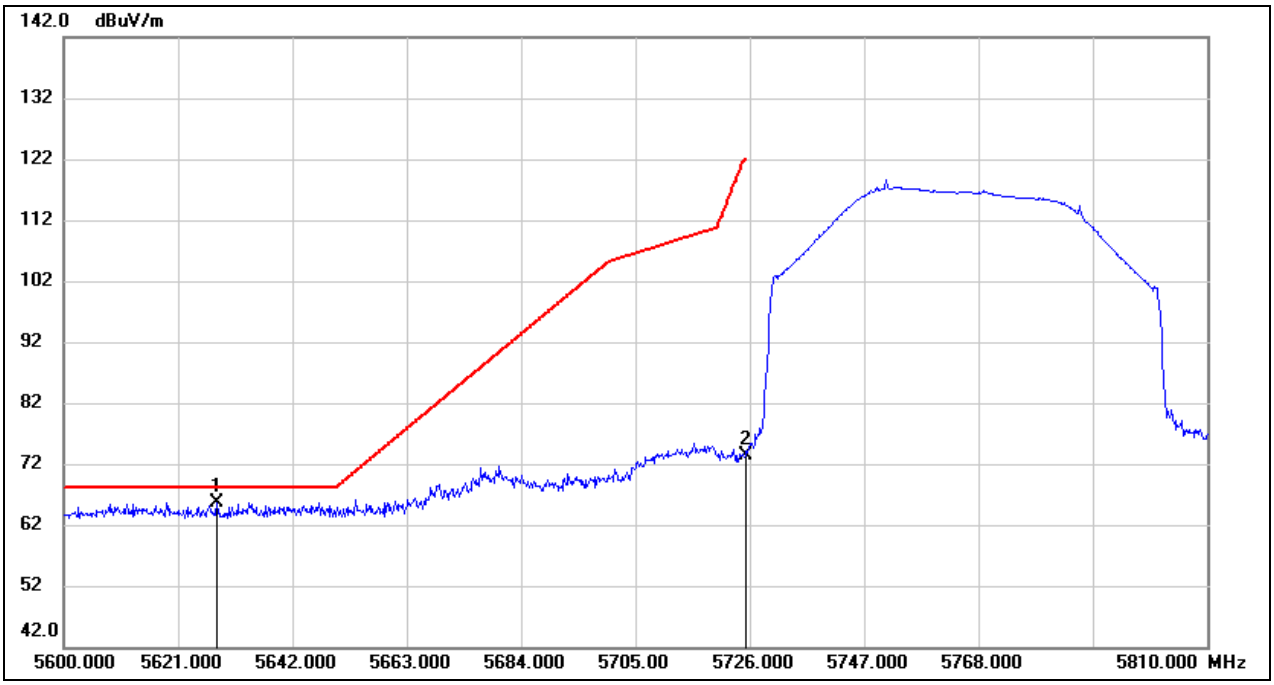
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.040	24.87	41.34	66.21	68.20	-1.99	peak
2	5725.000	48.25	41.24	89.49	122.20	-32.71	peak

Test Mode:	SRD 60MHz PK	Frequency(MHz):	5819.5
Polarity:	Vertical	Test Voltage:	DC 48V



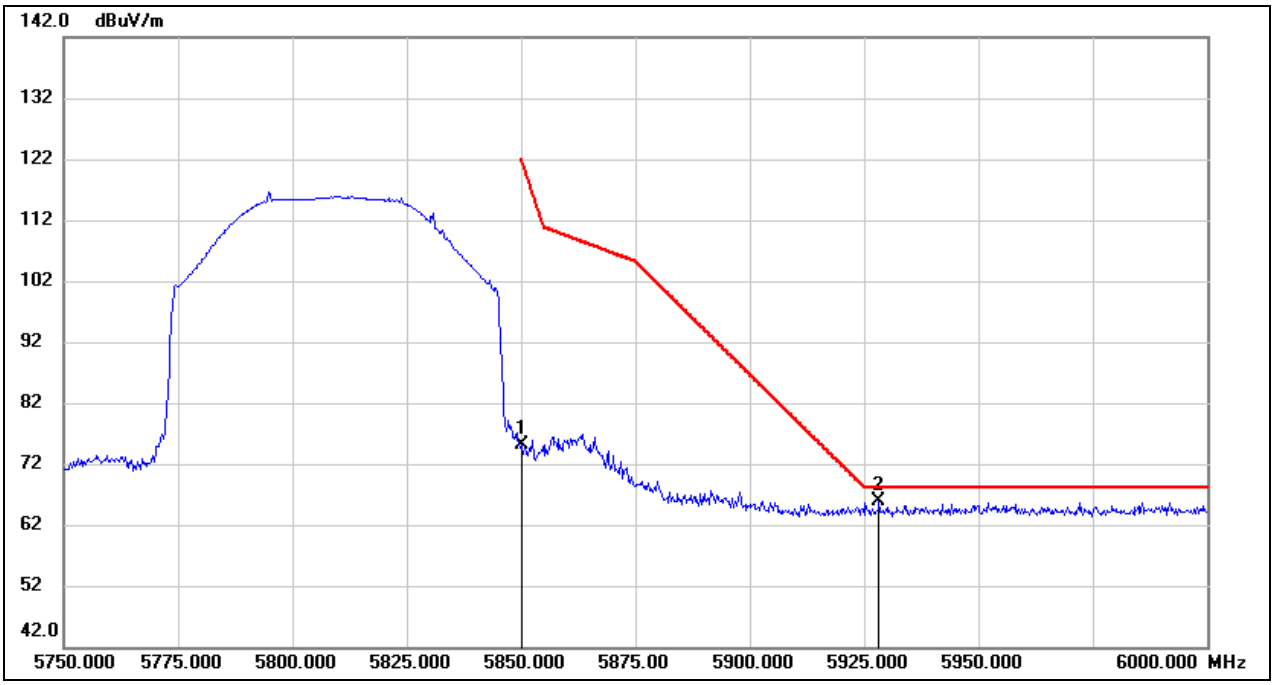
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	47.78	41.37	89.15	122.20	-33.05	peak
2	5942.960	24.17	41.79	65.96	68.20	-2.24	peak

Test Mode:	SRD 80MHz PK	Frequency(MHz):	5765.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.140	24.38	41.36	65.74	68.20	-2.46	peak
2	5725.000	32.23	41.24	73.47	122.20	-48.73	peak

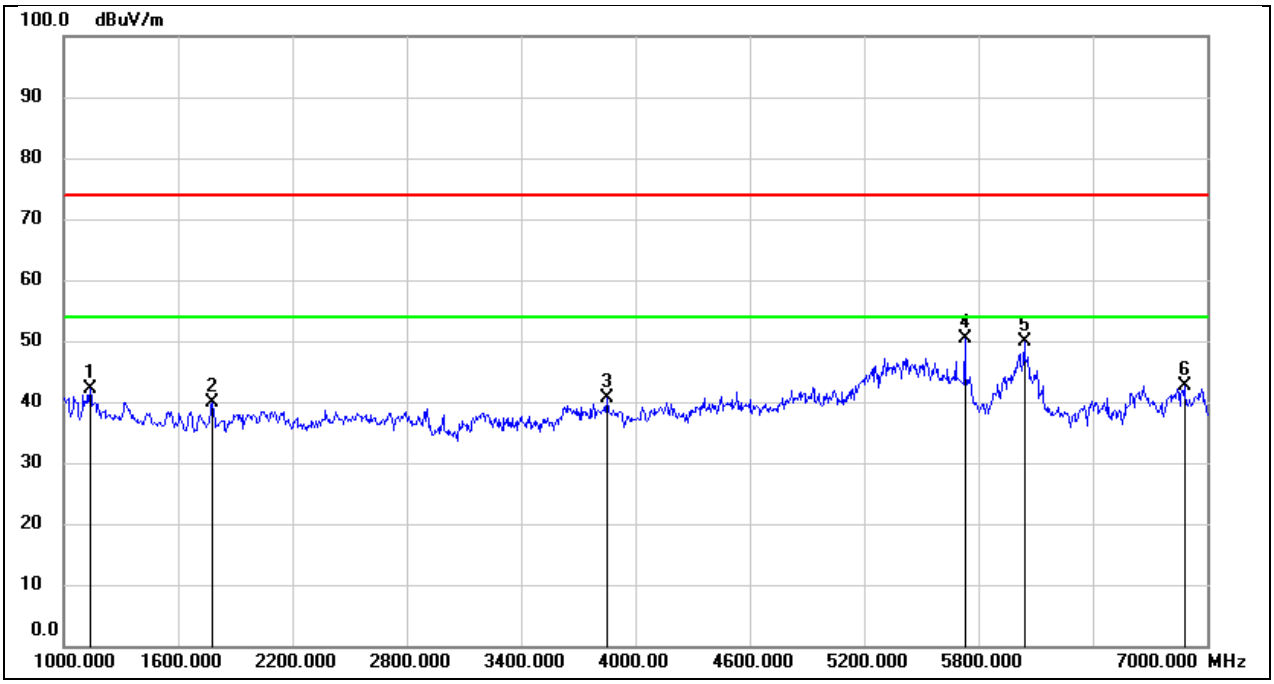
Test Mode:	SRD 80MHz PK	Frequency(MHz):	5809.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	33.66	41.37	75.03	122.20	-47.17	peak
2	5928.250	24.10	41.73	65.83	68.20	-2.37	peak

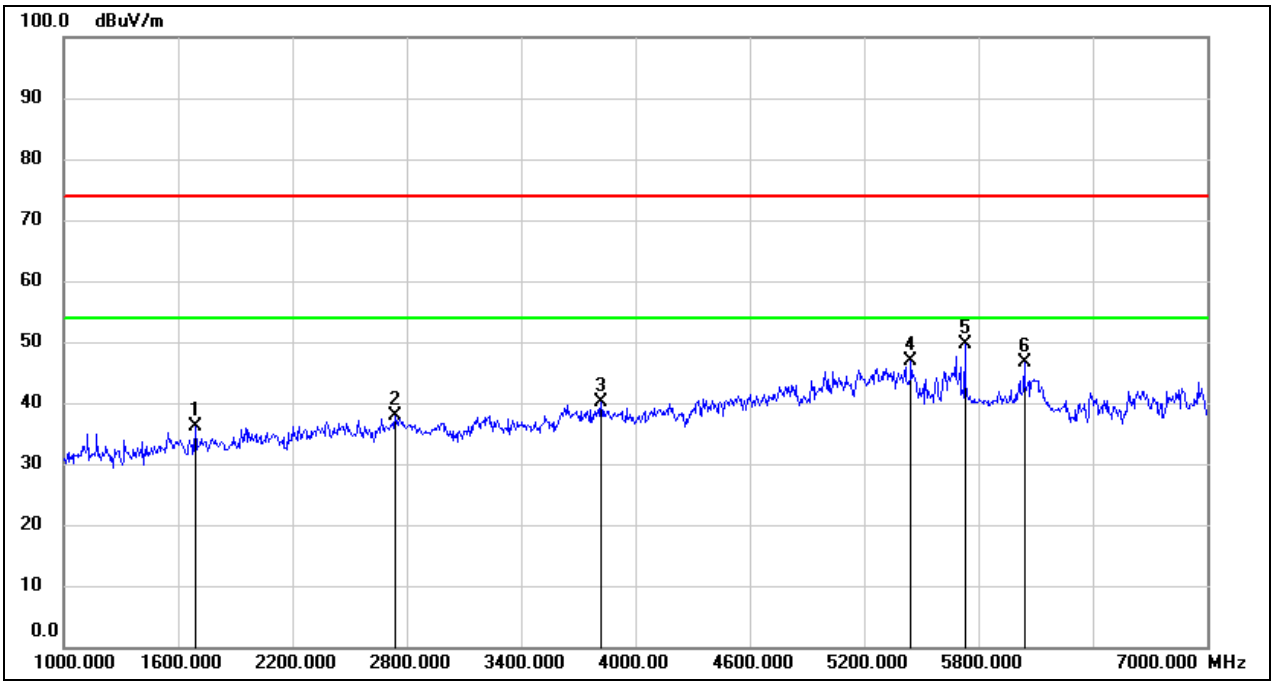
8.2. SPURIOUS EMISSIONS(1 GHZ~7 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48V



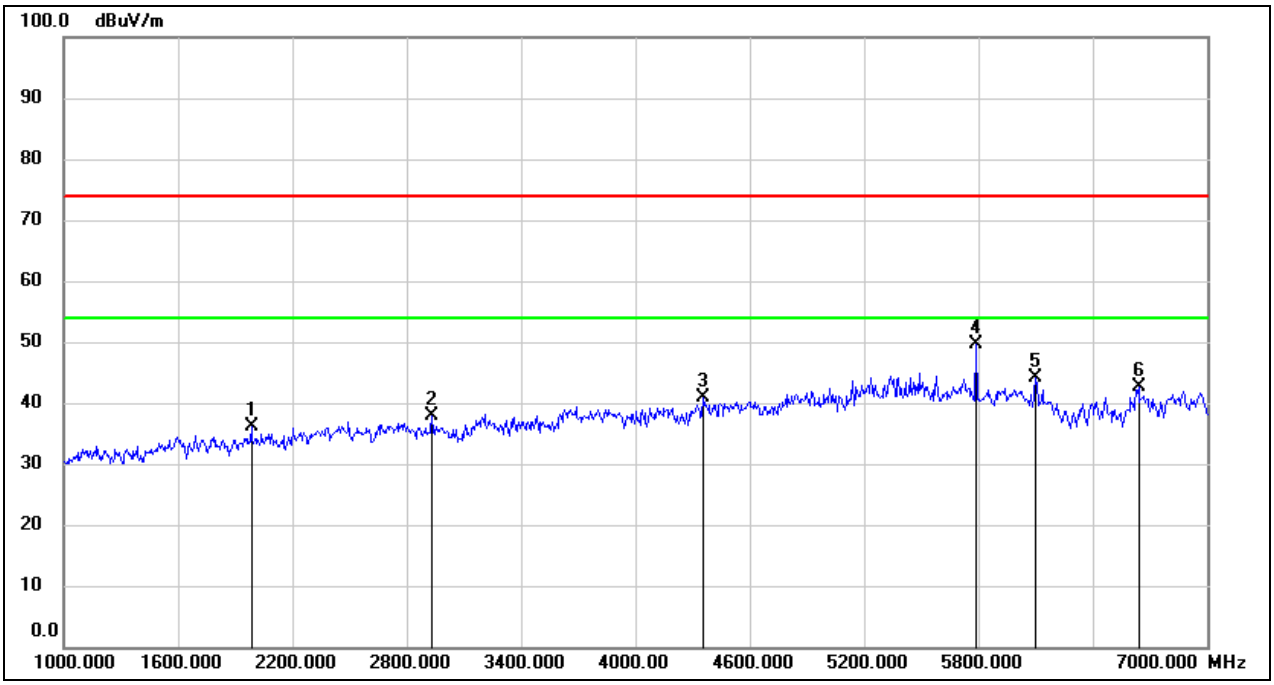
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1138.000	55.22	-13.19	42.03	74.00	-31.97	peak
2	1780.000	50.13	-10.33	39.80	74.00	-34.20	peak
3	3850.000	43.60	-2.86	40.74	74.00	-33.26	peak
4	5728.500	47.77	2.64	50.41	/	/	fundamental
5	6040.000	46.82	3.17	49.99	74.00	-24.01	peak
6	6880.000	36.82	5.89	42.71	74.00	-31.29	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48V



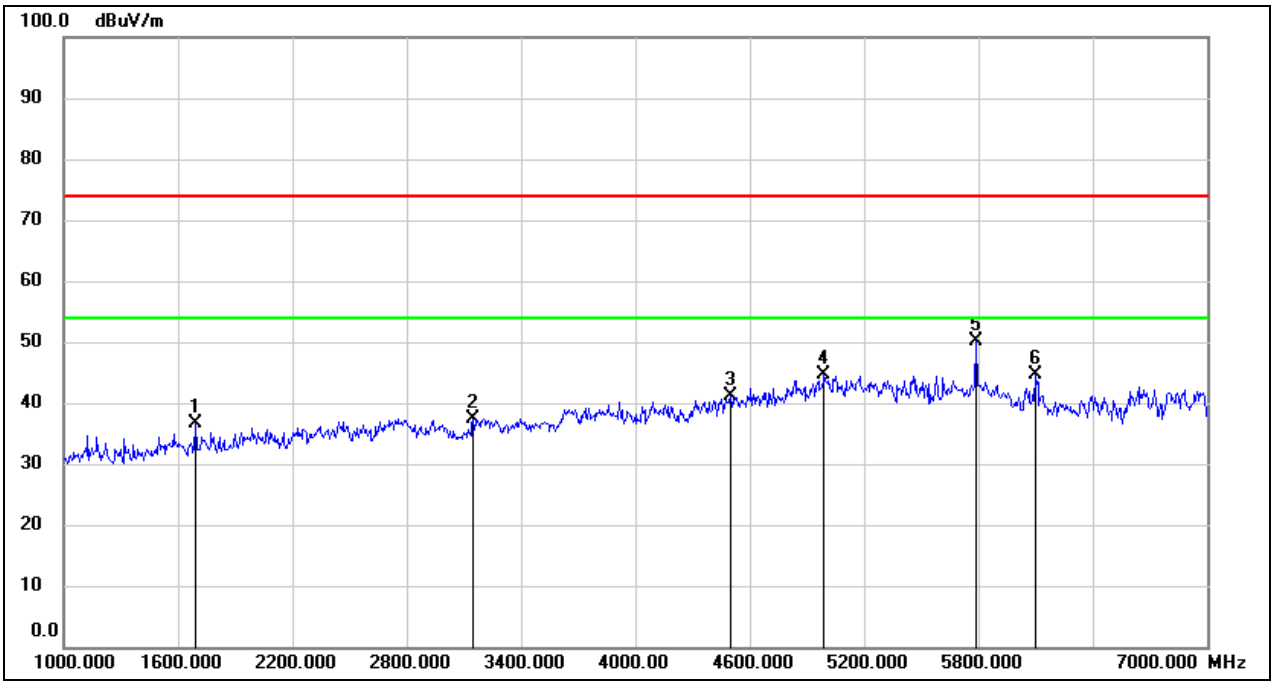
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1690.000	46.83	-10.75	36.08	74.00	-37.92	peak
2	2740.000	45.01	-7.06	37.95	74.00	-36.05	peak
3	3820.000	42.91	-2.82	40.09	74.00	-33.91	peak
4	5446.000	44.82	2.11	46.93	74.00	-27.07	peak
5	5728.500	46.91	2.64	49.55	/	/	fundamental
6	6040.000	43.43	3.17	46.60	74.00	-27.40	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5786.5
Polarity:	Horizontal	Test Voltage:	DC 48V



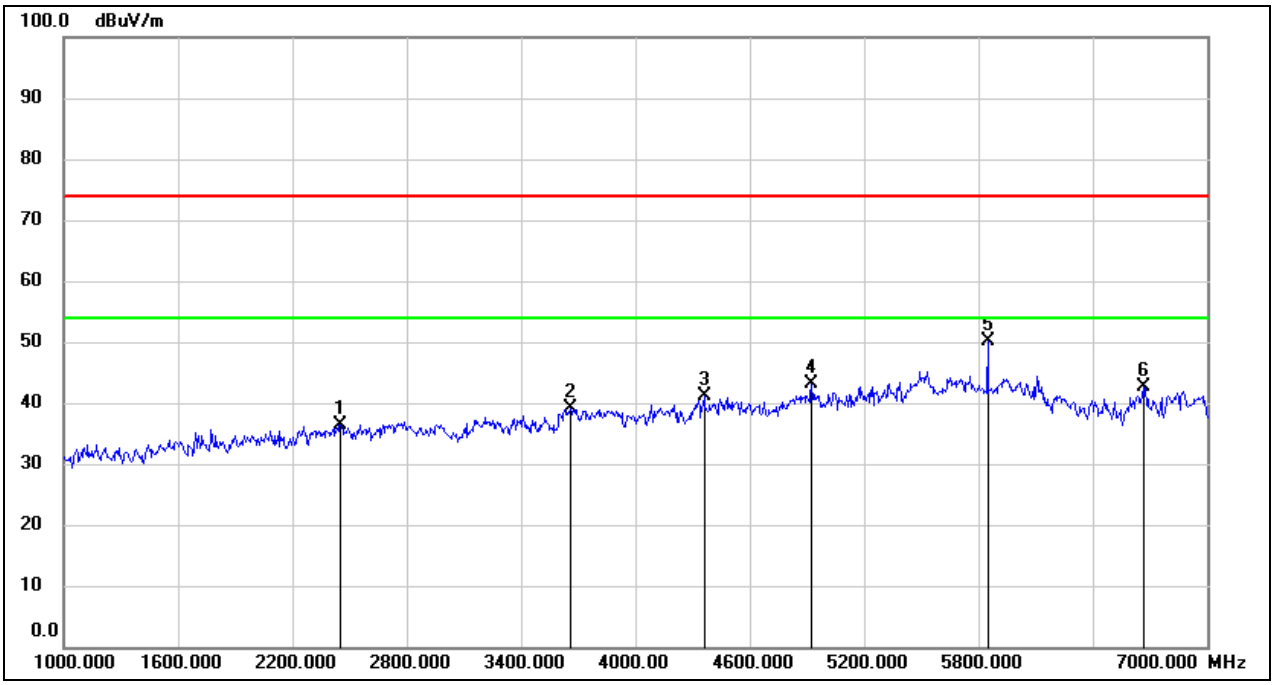
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1984.000	46.21	-10.12	36.09	74.00	-37.91	peak
2	2932.000	44.01	-6.20	37.81	74.00	-36.19	peak
3	4354.000	42.38	-1.48	40.90	74.00	-33.10	peak
4	5786.500	47.19	2.39	49.58	/	/	fundamental
5	6100.000	40.98	3.03	44.01	74.00	-29.99	peak
6	6640.000	37.88	4.70	42.58	74.00	-31.42	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5786.5
Polarity:	Vertical	Test Voltage:	DC 48V



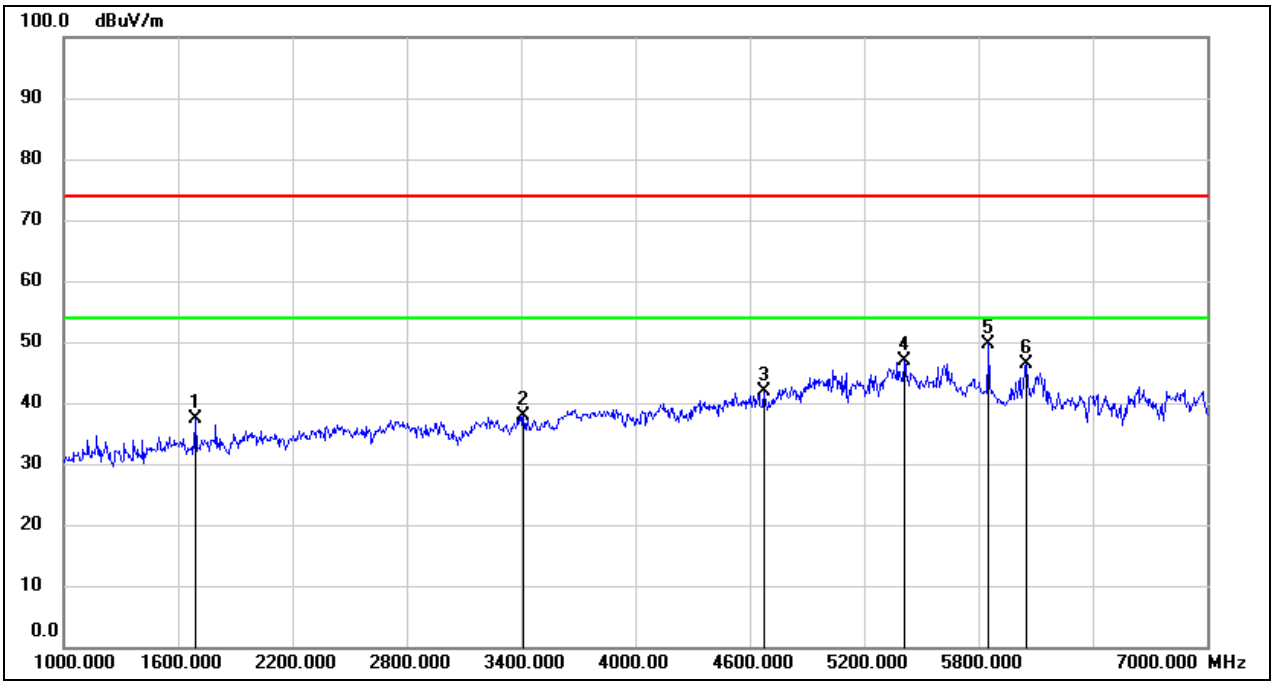
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1690.000	47.28	-10.75	36.53	74.00	-37.47	peak
2	3148.000	42.88	-5.44	37.44	74.00	-36.56	peak
3	4498.000	42.36	-1.20	41.16	74.00	-32.84	peak
4	4990.000	43.98	0.75	44.73	74.00	-29.27	peak
5	5786.500	47.78	2.39	50.17	/	/	fundamental
6	6100.000	41.48	3.03	44.51	74.00	-29.49	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5846.12
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2452.000	43.91	-7.44	36.47	74.00	-37.53	peak
2	3658.000	42.52	-3.48	39.04	74.00	-34.96	peak
3	4360.000	42.57	-1.49	41.08	74.00	-32.92	peak
4	4924.000	42.51	0.50	43.01	74.00	-30.99	peak
5	5846.120	47.68	2.56	50.24	/	/	fundamental
6	6664.000	37.73	4.78	42.51	74.00	-31.49	peak

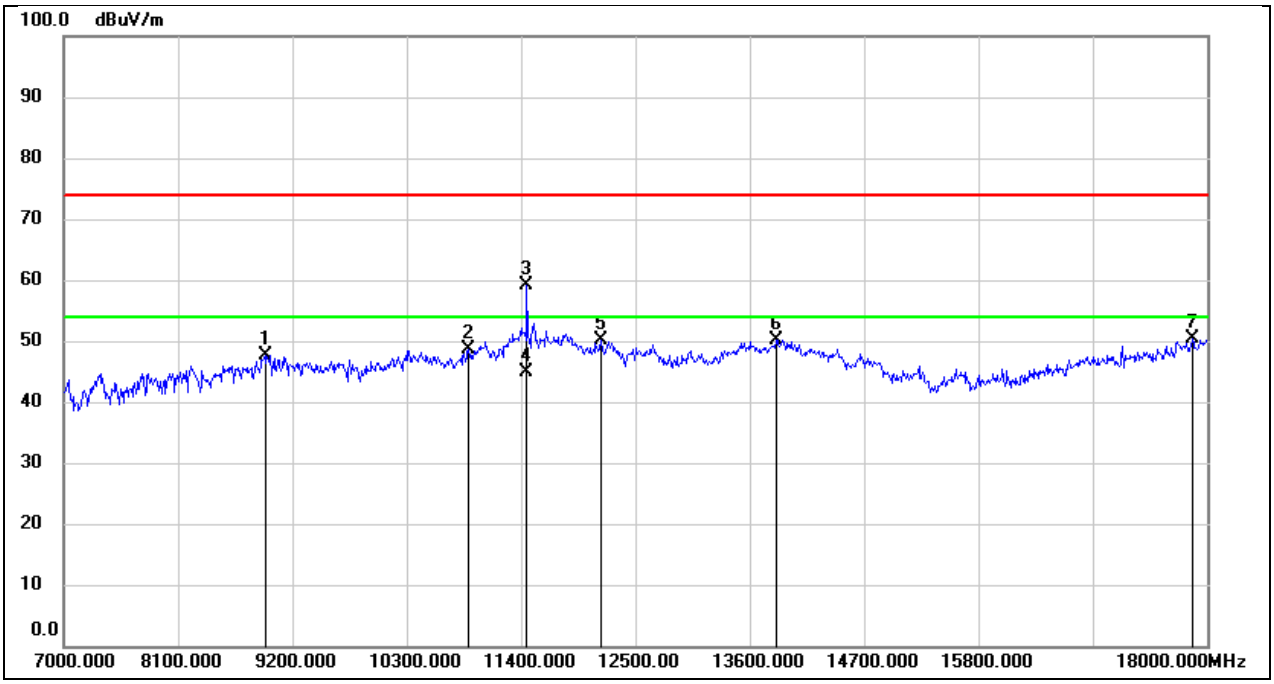
Test Mode:	SRD 1.4MHz	Frequency(MHz):	5846.12
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1690.000	48.06	-10.75	37.31	74.00	-36.69	peak
2	3412.000	43.17	-5.21	37.96	74.00	-36.04	peak
3	4672.000	42.46	-0.60	41.86	74.00	-32.14	peak
4	5410.000	45.01	1.84	46.85	74.00	-27.15	peak
5	5846.120	46.97	2.59	49.56	/	/	fundamental
6	6052.000	43.34	3.14	46.48	74.00	-27.52	peak

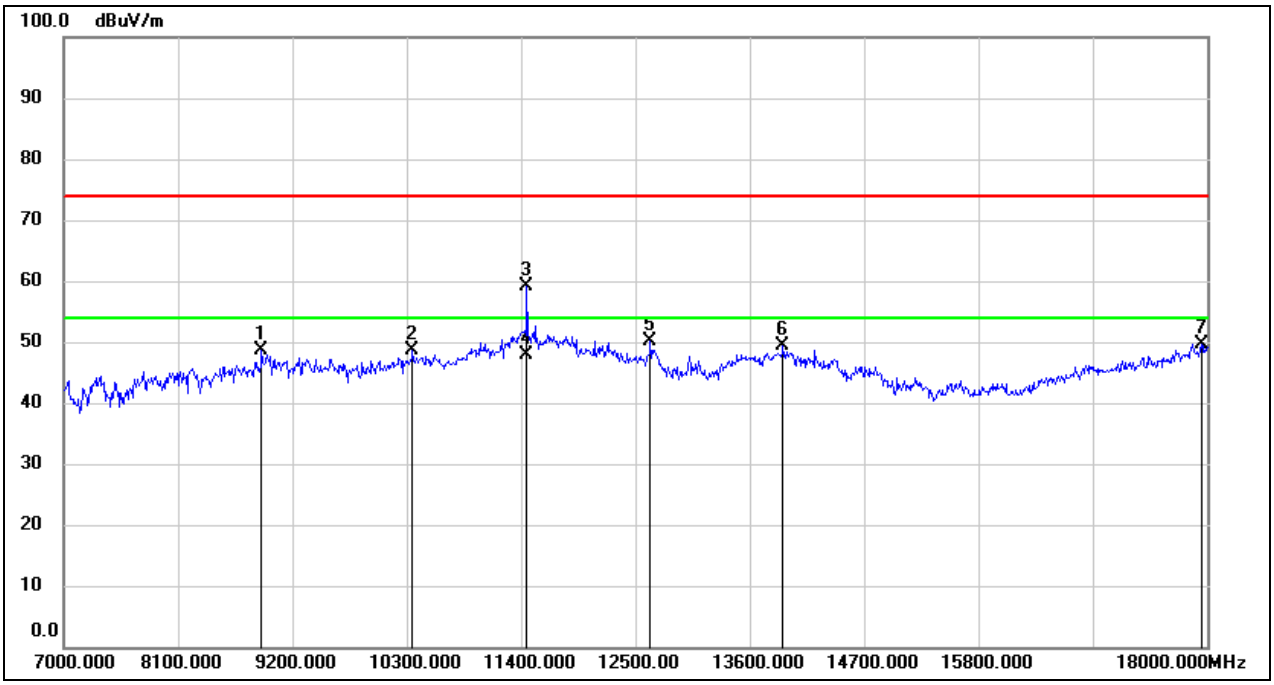
8.3. SPURIOUS EMISSIONS(7 GHZ~18 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48V



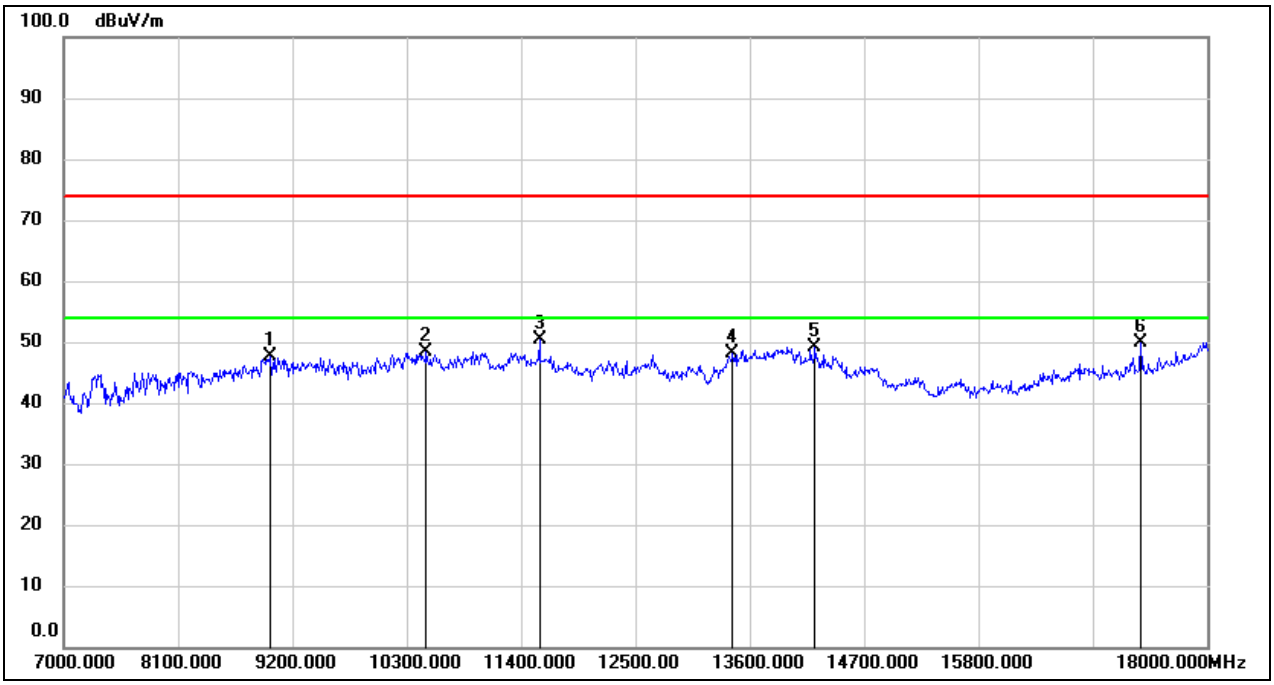
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.81	10.91	47.72	74.00	-26.28	peak
2	10894.000	34.32	14.33	48.65	74.00	-25.35	peak
3	11455.000	42.51	16.74	59.25	74.00	-14.75	peak
4	11455.000	28.16	16.74	44.90	54.00	-9.10	AVG
5	12170.000	31.45	18.58	50.03	74.00	-23.97	peak
6	13853.000	27.71	22.46	50.17	74.00	-23.83	peak
7	17857.000	24.02	26.36	50.38	74.00	-23.62	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48V



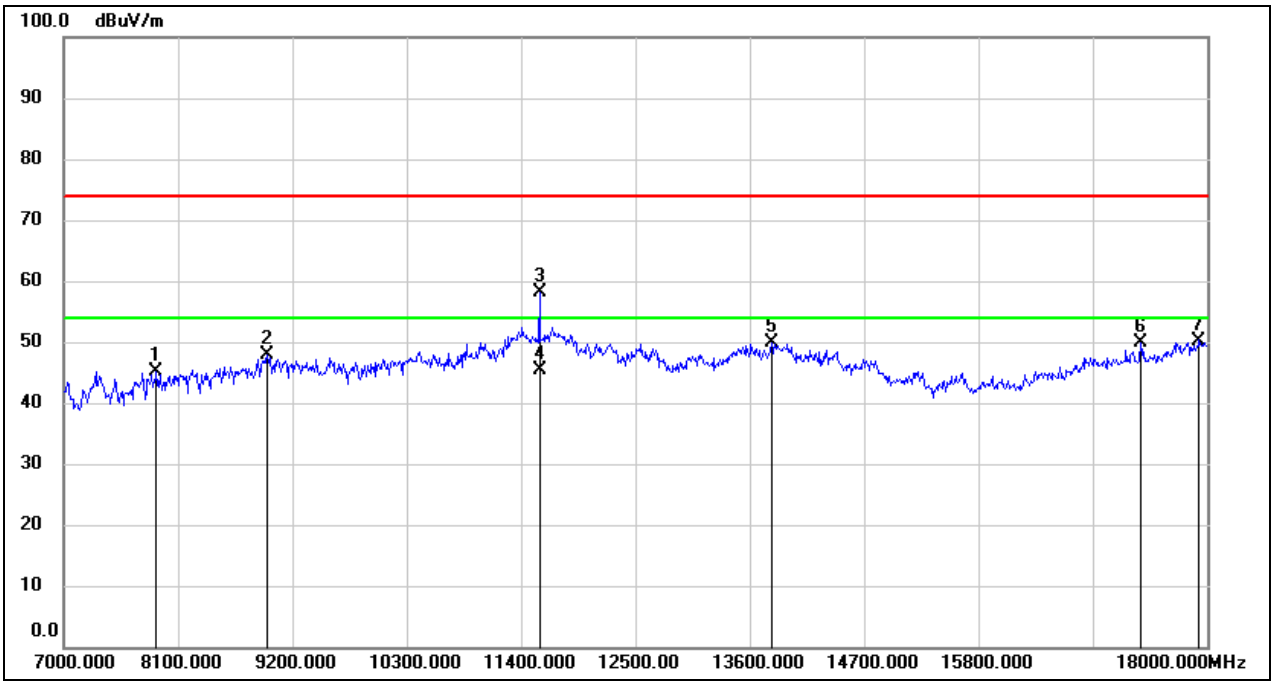
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8903.000	38.13	10.41	48.54	74.00	-25.46	peak
2	10355.000	35.62	13.03	48.65	74.00	-25.35	peak
3	11455.000	42.49	16.74	59.23	74.00	-14.77	peak
4	11455.000	31.16	16.74	47.90	54.00	-6.10	AVG
5	12643.000	31.78	18.43	50.21	74.00	-23.79	peak
6	13919.000	26.93	22.49	49.42	74.00	-24.58	peak
7	17945.000	22.84	26.74	49.58	74.00	-24.42	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5786.5
Polarity:	Horizontal	Test Voltage:	DC 48V



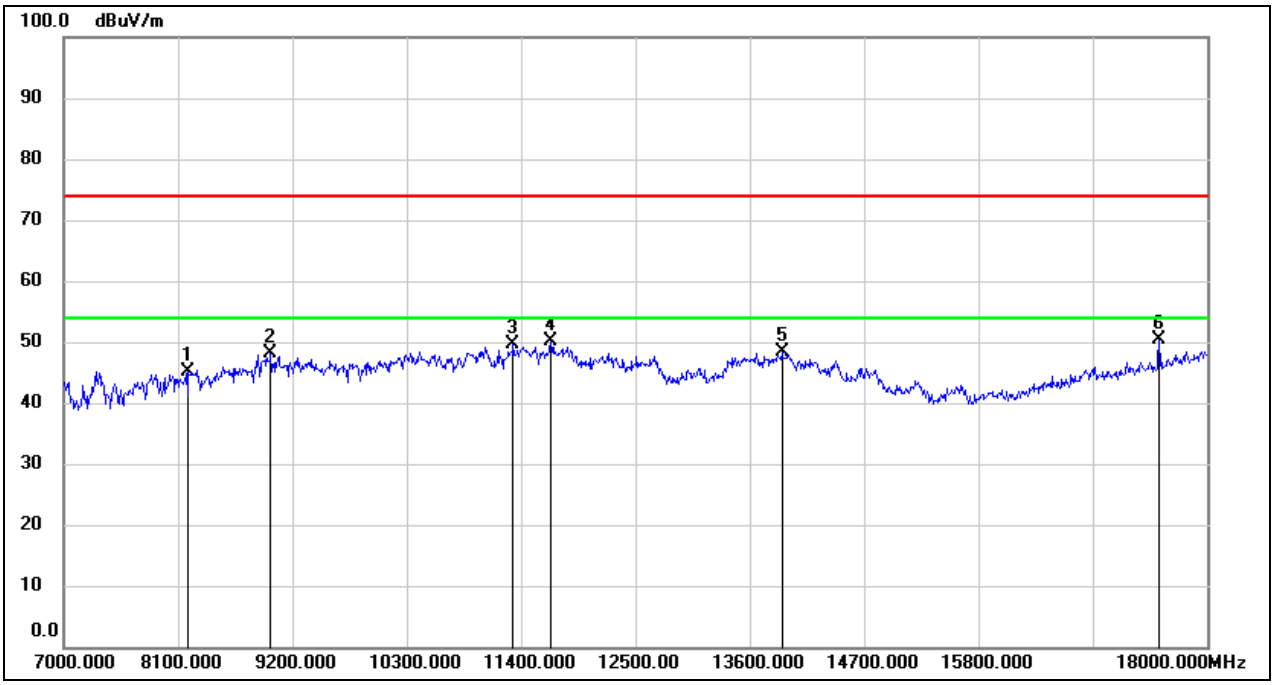
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	35.85	11.73	47.58	74.00	-26.42	peak
2	10487.000	35.02	13.46	48.48	74.00	-25.52	peak
3	11576.000	33.27	16.99	50.26	74.00	-23.74	peak
4	13435.000	26.87	21.22	48.09	74.00	-25.91	peak
5	14227.000	27.39	21.79	49.18	74.00	-24.82	peak
6	17362.000	26.57	23.26	49.83	74.00	-24.17	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5786.5
Polarity:	Vertical	Test Voltage:	DC 48V



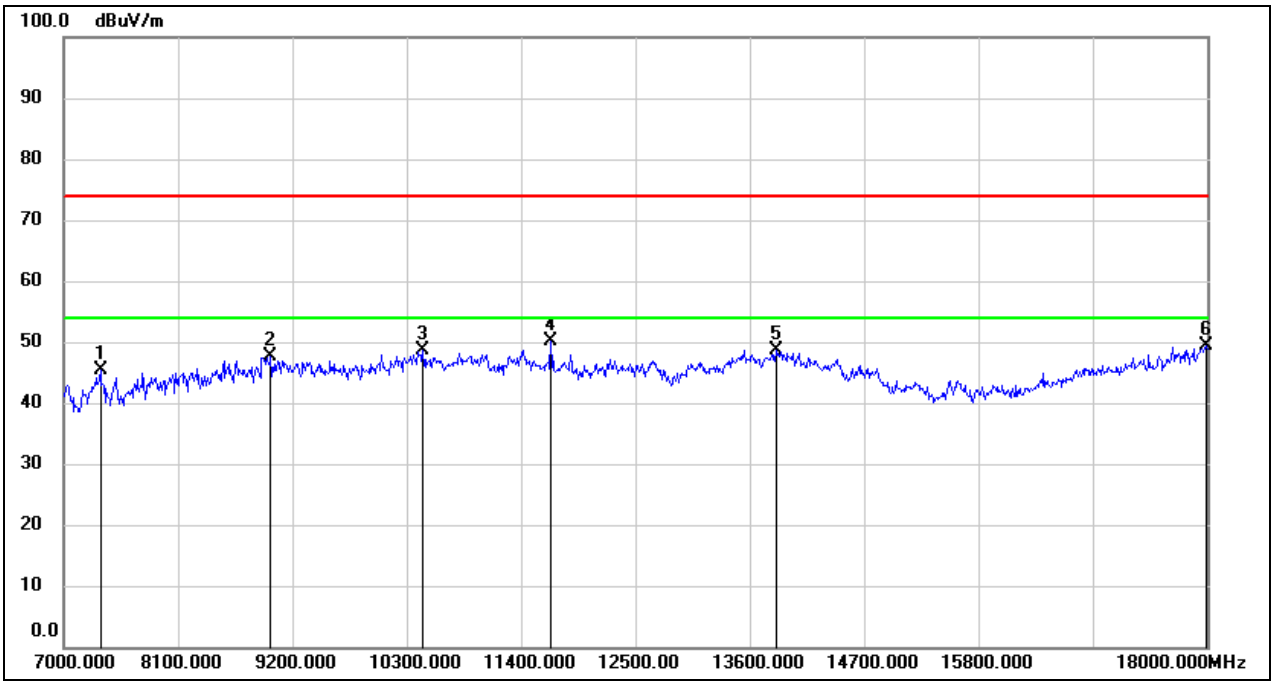
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.40	6.85	45.25	74.00	-28.75	peak
2	8958.000	36.52	11.24	47.76	74.00	-26.24	peak
3	11576.000	41.17	16.99	58.16	74.00	-15.84	peak
4	11576.000	28.41	16.99	45.40	54.00	-8.60	AVG
5	13809.000	27.43	22.43	49.86	74.00	-24.14	peak
6	17362.000	26.73	23.26	49.99	74.00	-24.01	peak
7	17923.000	23.61	26.64	50.25	74.00	-23.75	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5846.12
Polarity:	Horizontal	Test Voltage:	DC 48V



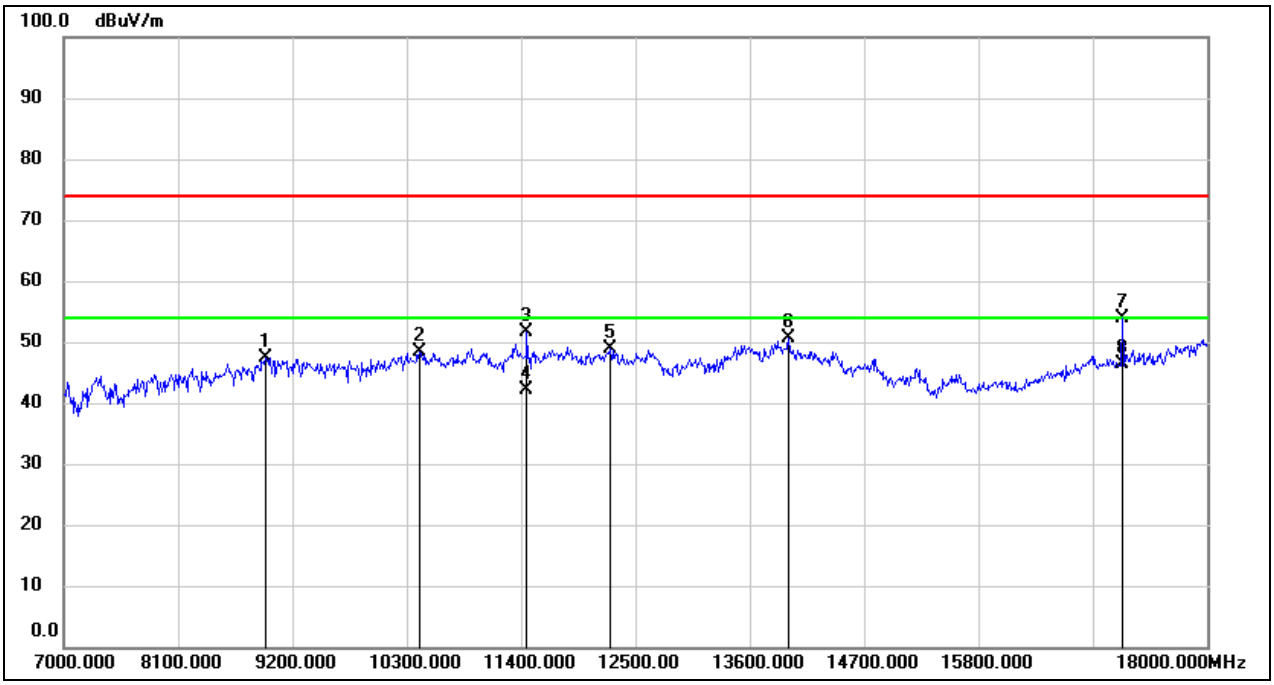
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8199.000	36.58	8.60	45.18	74.00	-28.82	peak
2	8991.000	36.42	11.73	48.15	74.00	-25.85	peak
3	11323.000	33.56	16.10	49.66	74.00	-24.34	peak
4	11686.000	32.94	17.25	50.19	74.00	-23.81	peak
5	13908.000	25.91	22.49	48.40	74.00	-25.60	peak
6	17538.000	26.68	23.60	50.28	74.00	-23.72	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5846.12
Polarity:	Vertical	Test Voltage:	DC 48V



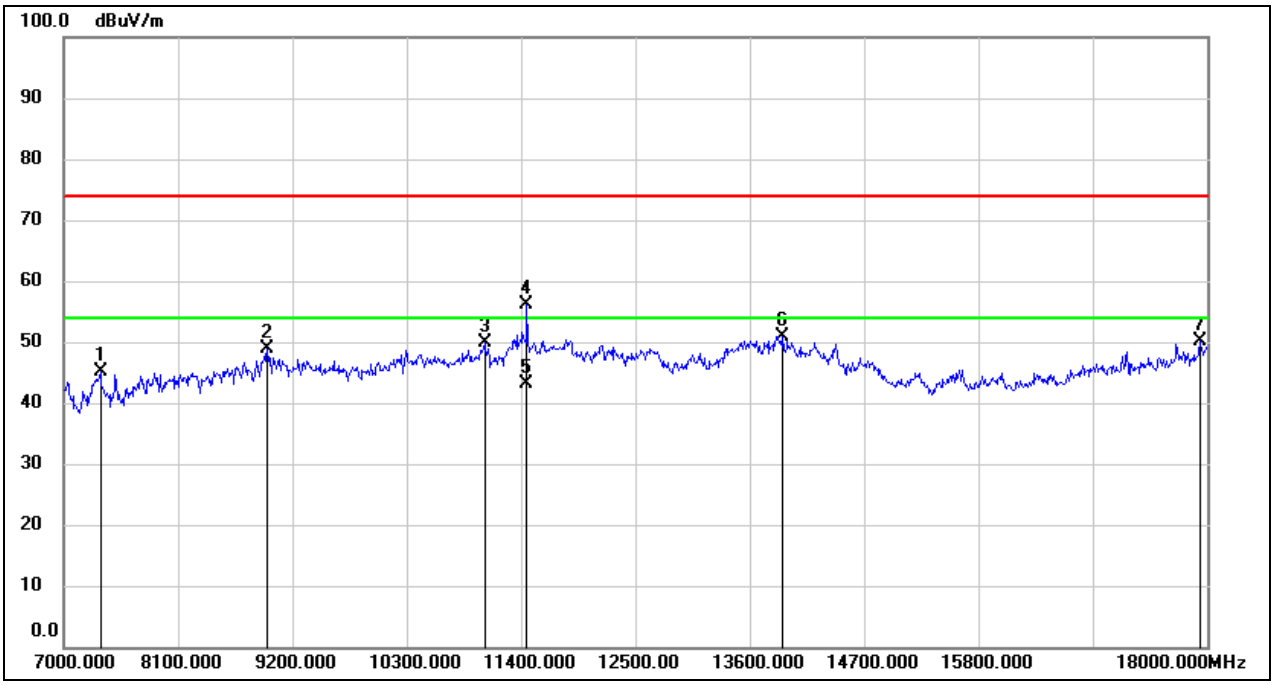
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	37.30	8.07	45.37	74.00	-28.63	peak
2	8991.000	35.99	11.73	47.72	74.00	-26.28	peak
3	10454.000	35.35	13.38	48.73	74.00	-25.27	peak
4	11686.000	32.96	17.25	50.21	74.00	-23.79	peak
5	13853.000	26.16	22.46	48.62	74.00	-25.38	peak
6	17989.000	22.47	26.92	49.39	74.00	-24.61	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	5727.5
Polarity:	Horizontal	Test Voltage:	DC 48V



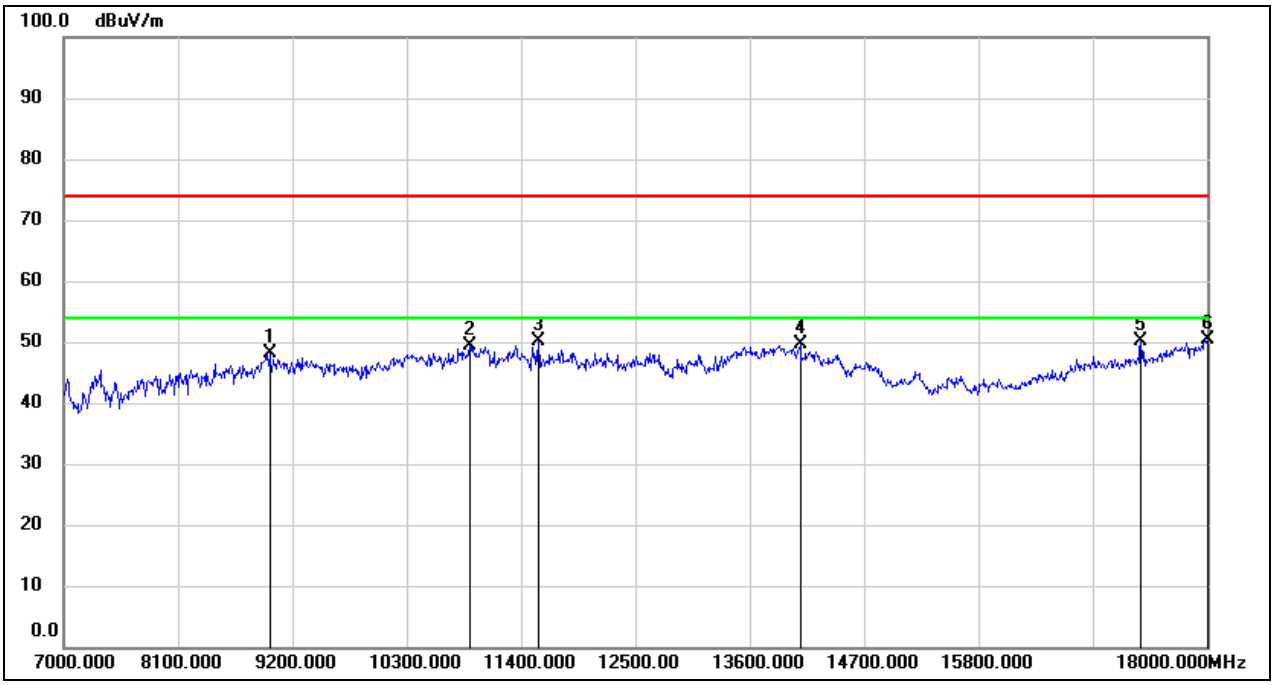
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.50	10.91	47.41	74.00	-26.59	peak
2	10421.000	35.01	13.29	48.30	74.00	-25.70	peak
3	11455.000	34.81	16.74	51.55	74.00	-22.45	peak
4	11455.000	25.36	16.74	42.10	54.00	-11.90	AVG
5	12258.000	30.17	18.70	48.87	74.00	-25.13	peak
6	13974.000	27.99	22.53	50.52	74.00	-23.48	peak
7	17186.000	31.36	22.62	53.98	74.00	-20.02	peak
8	17186.000	23.68	22.62	46.30	54.00	-7.70	AVG

Test Mode:	SRD 3MHz	Frequency(MHz):	5727.5
Polarity:	Vertical	Test Voltage:	DC 48V



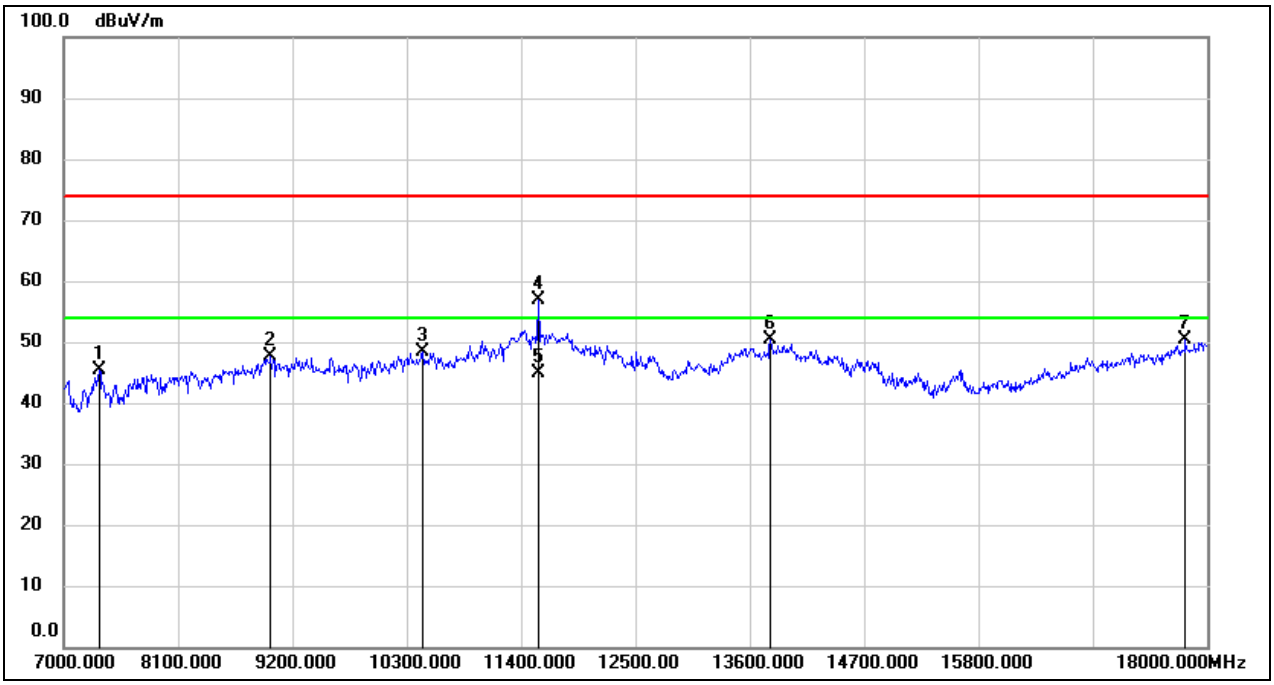
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	36.97	8.07	45.04	74.00	-28.96	peak
2	8958.000	37.63	11.24	48.87	74.00	-25.13	peak
3	11048.000	34.77	14.99	49.76	74.00	-24.24	peak
4	11455.000	39.50	16.74	56.24	74.00	-17.76	peak
5	11455.000	26.46	16.74	43.20	54.00	-10.80	AVG
6	13919.000	28.46	22.49	50.95	74.00	-23.05	peak
7	17934.000	23.53	26.69	50.22	74.00	-23.78	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	5784.5
Polarity:	Horizontal	Test Voltage:	DC 48V



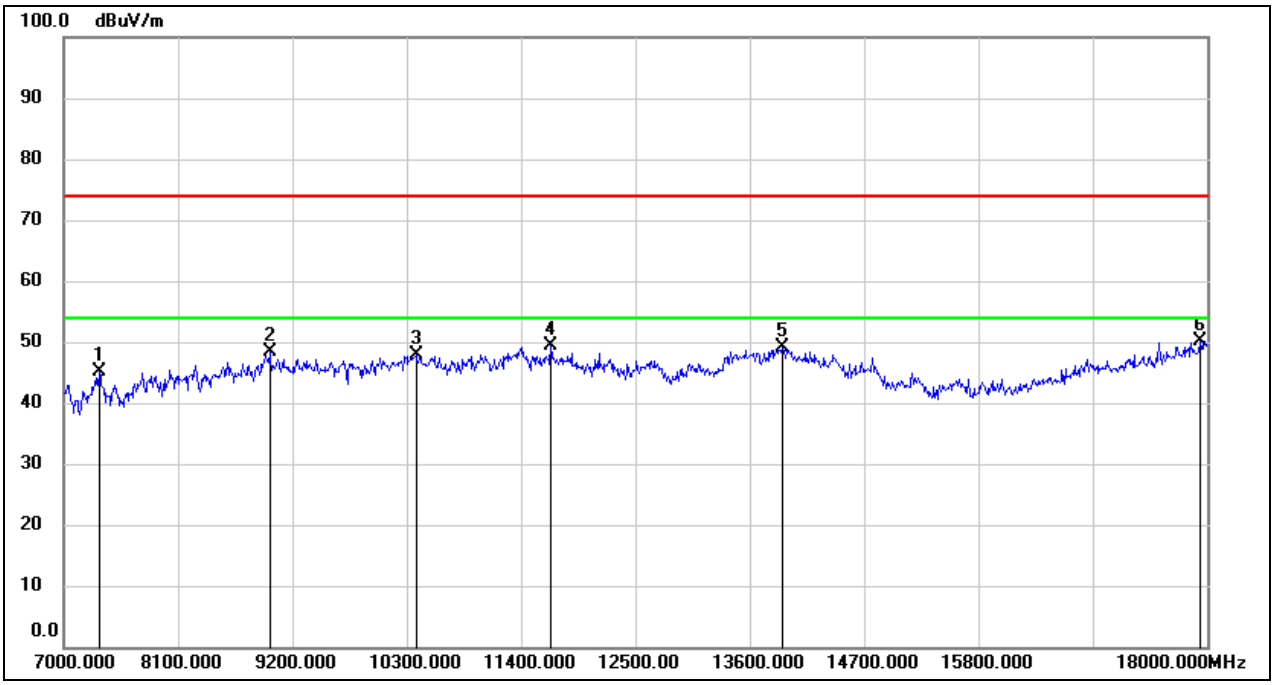
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.64	11.57	48.21	74.00	-25.79	peak
2	10905.000	35.07	14.39	49.46	74.00	-24.54	peak
3	11565.000	33.17	16.97	50.14	74.00	-23.86	peak
4	14084.000	27.30	22.28	49.58	74.00	-24.42	peak
5	17362.000	26.96	23.26	50.22	74.00	-23.78	peak
6	18000.000	23.34	26.97	50.31	74.00	-23.69	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	5784.5
Polarity:	Vertical	Test Voltage:	DC 48V



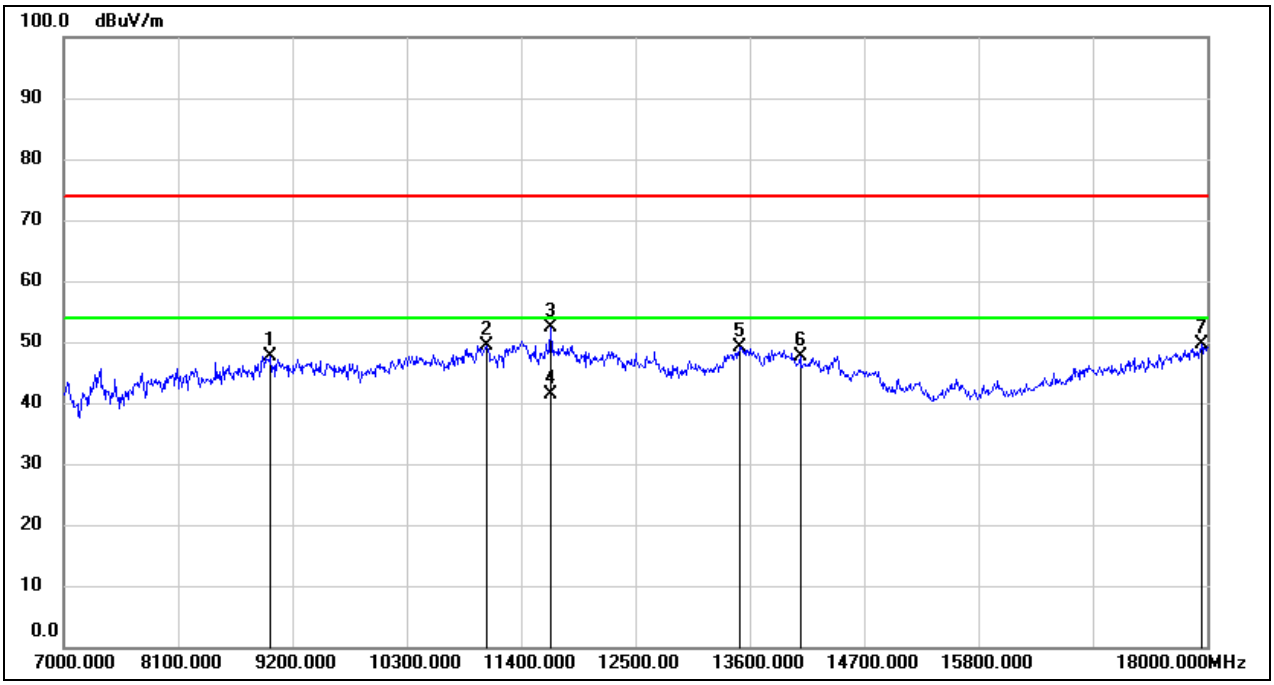
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	37.30	8.00	45.30	74.00	-28.70	peak
2	8991.000	35.96	11.73	47.69	74.00	-26.31	peak
3	10454.000	35.05	13.38	48.43	74.00	-25.57	peak
4	11565.000	39.98	16.97	56.95	74.00	-17.05	peak
5	11565.000	27.93	16.97	44.90	54.00	-9.10	AVG
6	13798.000	27.85	22.41	50.26	74.00	-23.74	peak
7	17791.000	24.36	26.02	50.38	74.00	-23.62	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	5847.2
Polarity:	Horizontal	Test Voltage:	DC 48V



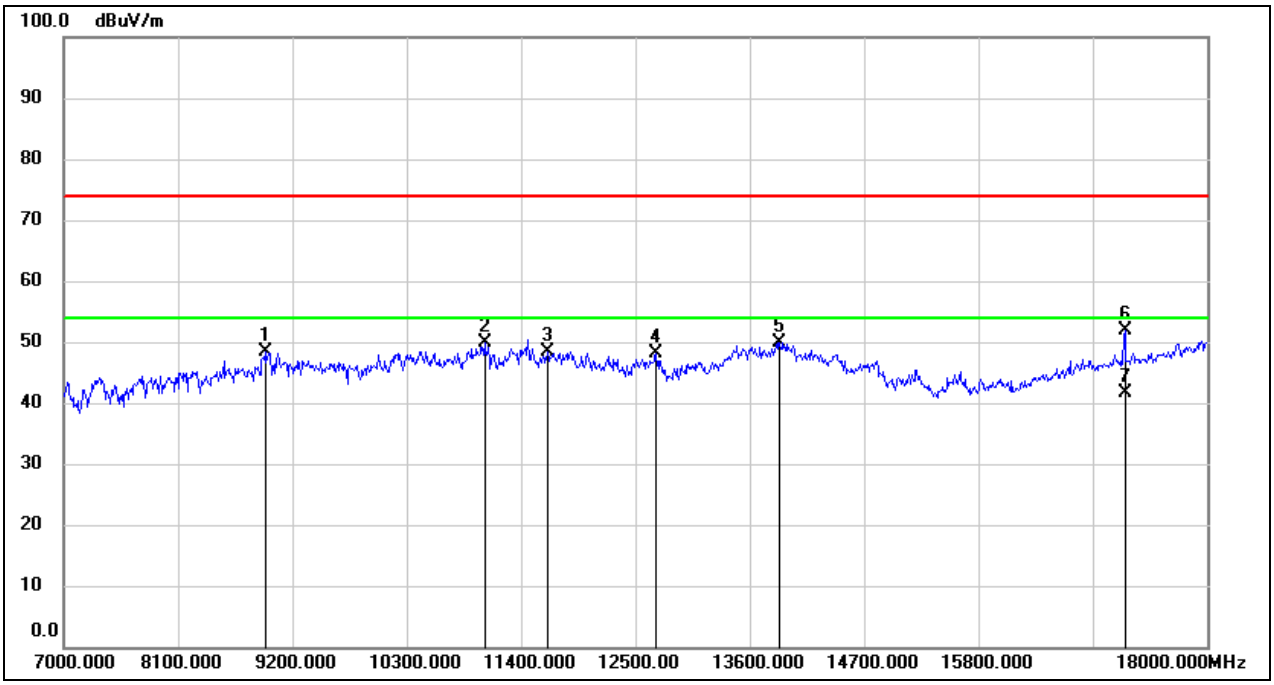
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	37.08	8.00	45.08	74.00	-28.92	peak
2	8980.000	36.79	11.57	48.36	74.00	-25.64	peak
3	10388.000	34.77	13.18	47.95	74.00	-26.05	peak
4	11686.000	32.06	17.25	49.31	74.00	-24.69	peak
5	13919.000	26.72	22.49	49.21	74.00	-24.79	peak
6	17934.000	23.39	26.69	50.08	74.00	-23.92	peak

Test Mode:	SRD 3MHz	Frequency(MHz):	5847.2
Polarity:	Vertical	Test Voltage:	DC 48V



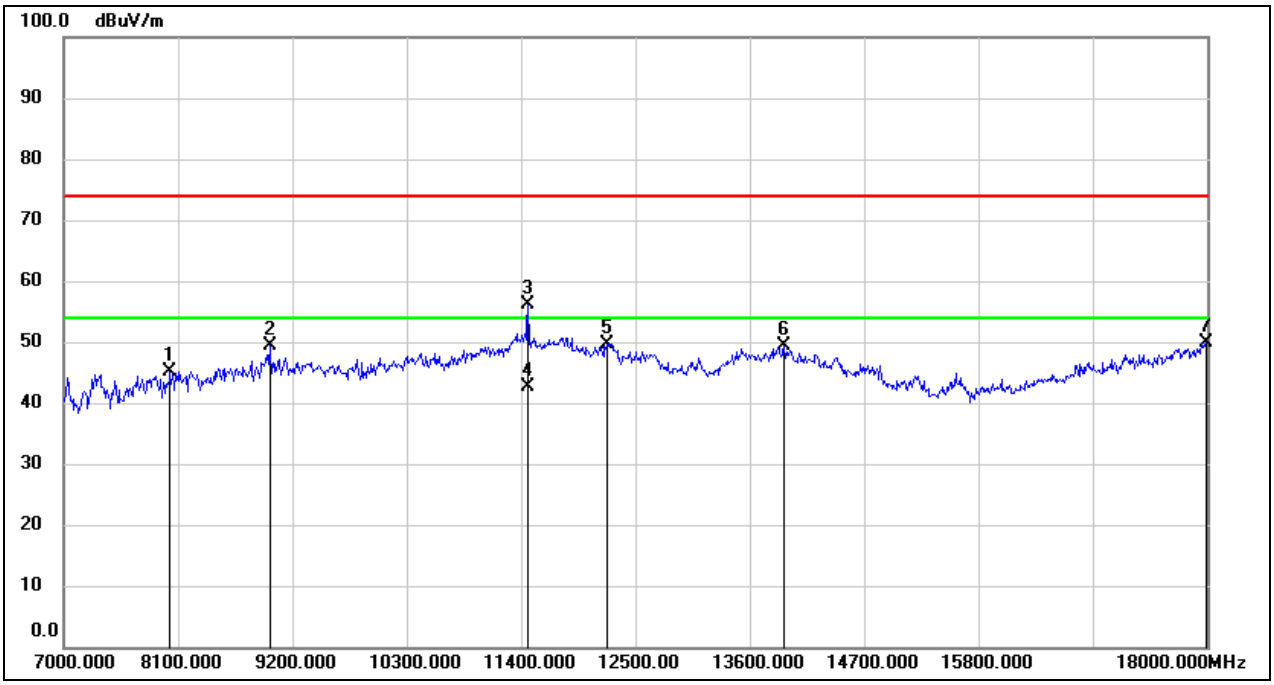
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.03	11.57	47.60	74.00	-26.40	peak
2	11070.000	34.25	15.04	49.29	74.00	-24.71	peak
3	11686.000	35.21	17.25	52.46	74.00	-21.54	peak
4	11686.000	24.05	17.25	41.30	54.00	-12.70	AVG
5	13501.000	27.75	21.40	49.15	74.00	-24.85	peak
6	14084.000	25.38	22.28	47.66	74.00	-26.34	peak
7	17945.000	22.81	26.74	49.55	74.00	-24.45	peak

Test Mode:	SRD 5MHz	Frequency(MHz):	5732.5
Polarity:	Horizontal	Test Voltage:	DC 48V



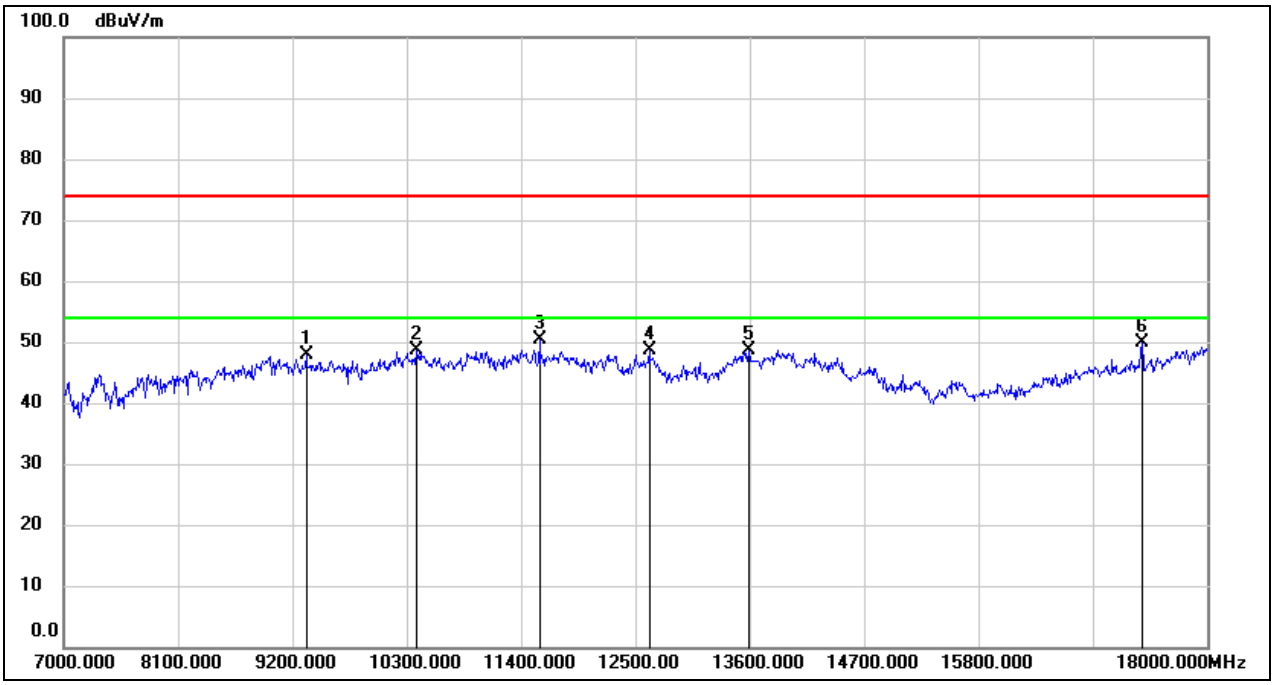
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.44	10.91	48.35	74.00	-25.65	peak
2	11048.000	34.77	14.99	49.76	74.00	-24.24	peak
3	11653.000	31.31	17.16	48.47	74.00	-25.53	peak
4	12698.000	29.50	18.56	48.06	74.00	-25.94	peak
5	13886.000	27.50	22.48	49.98	74.00	-24.02	peak
6	17208.000	29.19	22.73	51.92	74.00	-22.08	peak
7	17208.000	18.97	22.73	41.70	54.00	-12.30	AVG

Test Mode:	SRD 5MHz	Frequency(MHz):	5732.5
Polarity:	Vertical	Test Voltage:	DC 48V



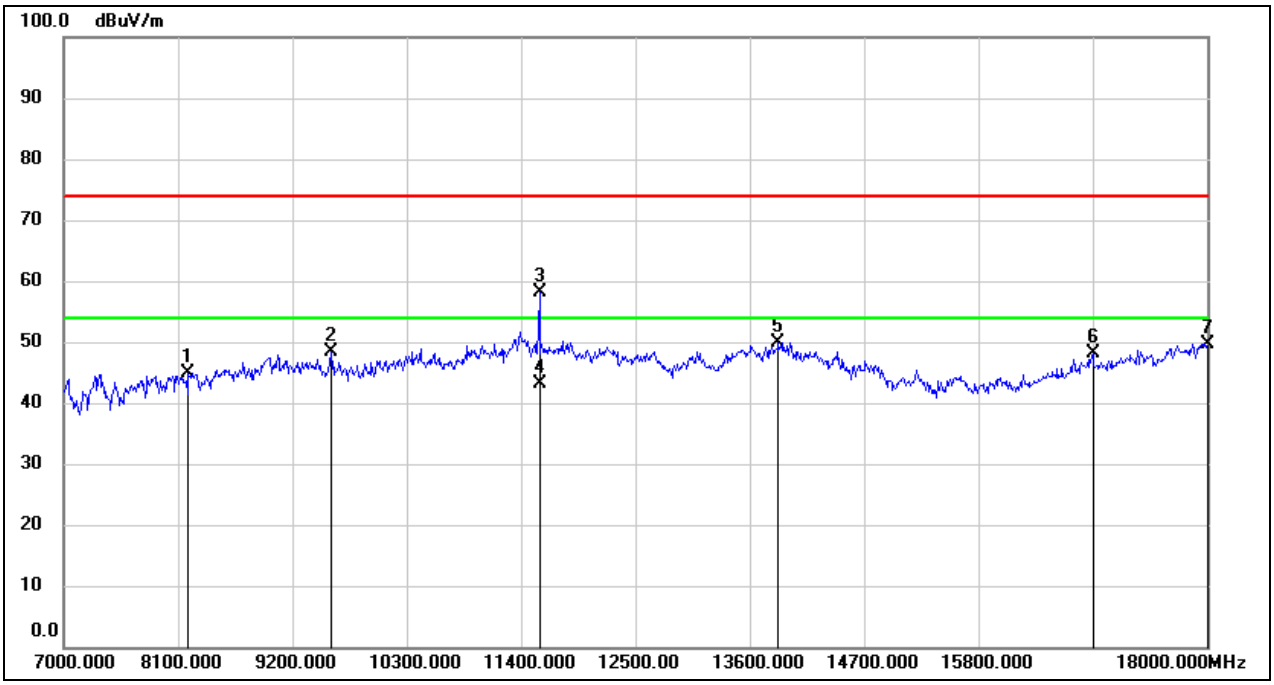
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8023.000	38.14	7.08	45.22	74.00	-28.78	peak
2	8980.000	37.70	11.57	49.27	74.00	-24.73	peak
3	11466.000	39.24	16.78	56.02	74.00	-17.98	peak
4	11466.000	25.92	16.78	42.70	54.00	-11.30	AVG
5	12225.000	31.07	18.63	49.70	74.00	-24.30	peak
6	13930.000	26.79	22.50	49.29	74.00	-24.71	peak
7	17989.000	23.08	26.92	50.00	74.00	-24.00	peak

Test Mode:	SRD 5MHz	Frequency(MHz):	5787.5
Polarity:	Horizontal	Test Voltage:	DC 48V



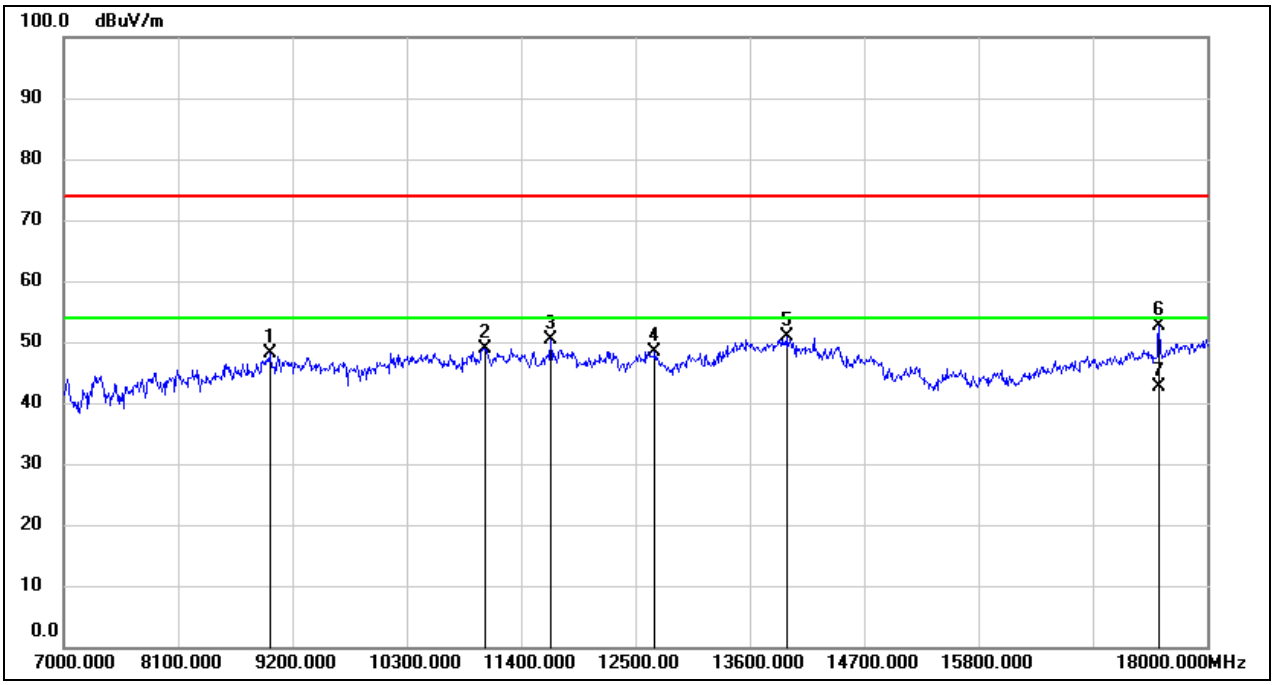
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.32	10.45	47.77	74.00	-26.23	peak
2	10388.000	35.33	13.18	48.51	74.00	-25.49	peak
3	11576.000	33.44	16.99	50.43	74.00	-23.57	peak
4	12632.000	30.31	18.40	48.71	74.00	-25.29	peak
5	13589.000	27.25	21.41	48.66	74.00	-25.34	peak
6	17373.000	26.51	23.30	49.81	74.00	-24.19	peak

Test Mode:	SRD 5MHz	Frequency(MHz):	5787.5
Polarity:	Vertical	Test Voltage:	DC 48V



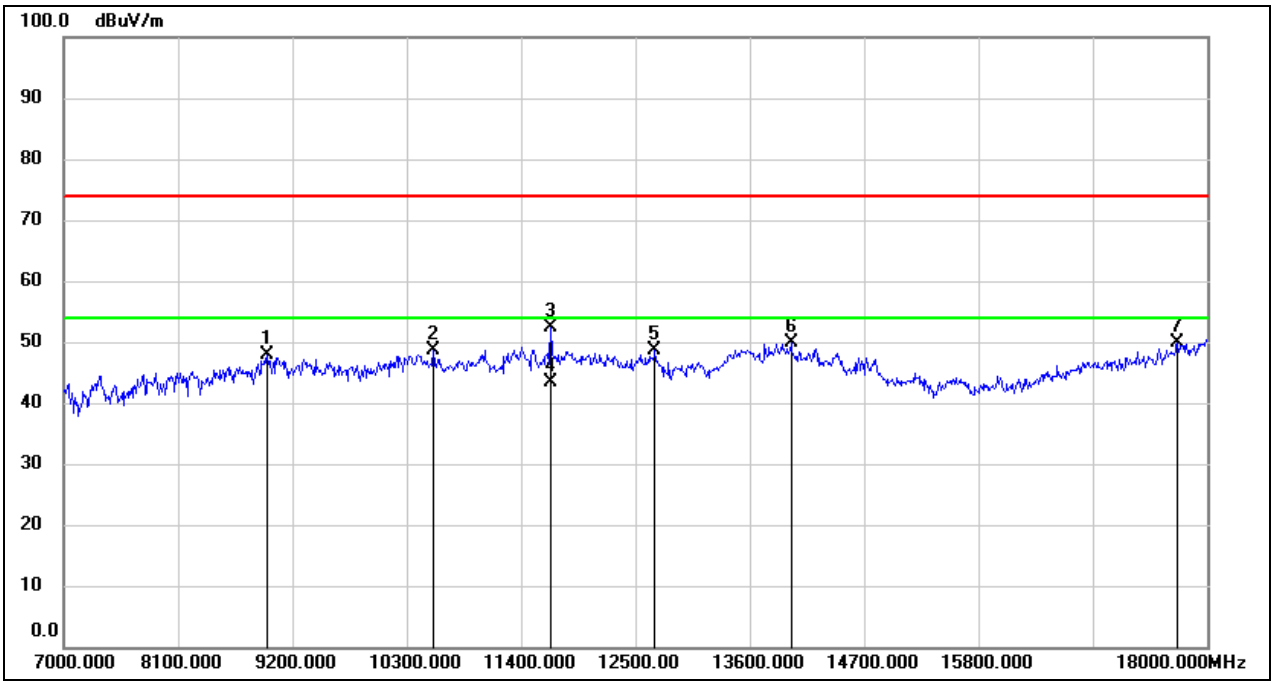
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8199.000	36.29	8.60	44.89	74.00	-29.11	peak
2	9574.000	37.37	10.97	48.34	74.00	-25.66	peak
3	11576.000	41.22	16.99	58.21	74.00	-15.79	peak
4	11576.000	26.11	16.99	43.10	54.00	-10.90	AVG
5	13875.000	27.39	22.46	49.85	74.00	-24.15	peak
6	16900.000	26.61	21.40	48.01	74.00	-25.99	peak
7	18000.000	22.76	26.97	49.73	74.00	-24.27	peak

Test Mode:	SRD 5MHz	Frequency(MHz):	5842.5
Polarity:	Horizontal	Test Voltage:	DC 48V



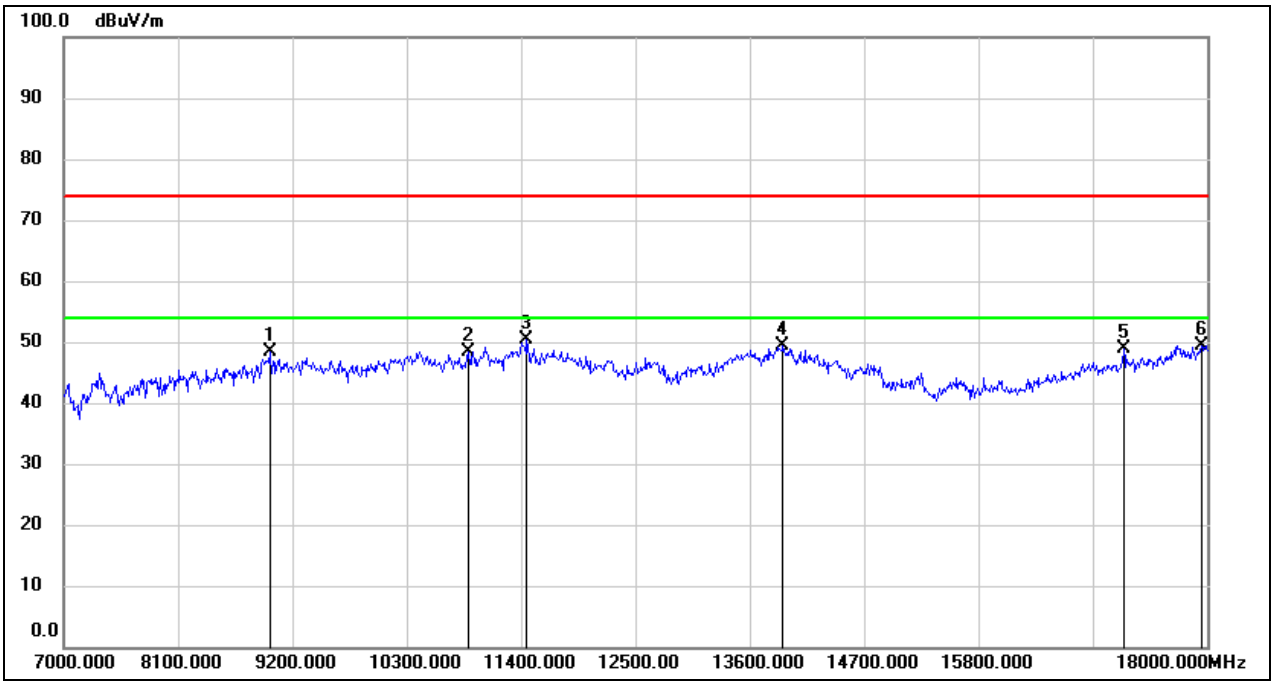
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.49	11.57	48.06	74.00	-25.94	peak
2	11048.000	33.85	14.99	48.84	74.00	-25.16	peak
3	11686.000	33.19	17.25	50.44	74.00	-23.56	peak
4	12687.000	29.97	18.53	48.50	74.00	-25.50	peak
5	13963.000	28.33	22.51	50.84	74.00	-23.16	peak
6	17538.000	28.95	23.60	52.55	74.00	-21.45	peak
7	17538.000	19.10	23.60	42.70	54.00	-11.30	AVG

Test Mode:	SRD 5MHz	Frequency(MHz):	5842.5
Polarity:	Vertical	Test Voltage:	DC 48V



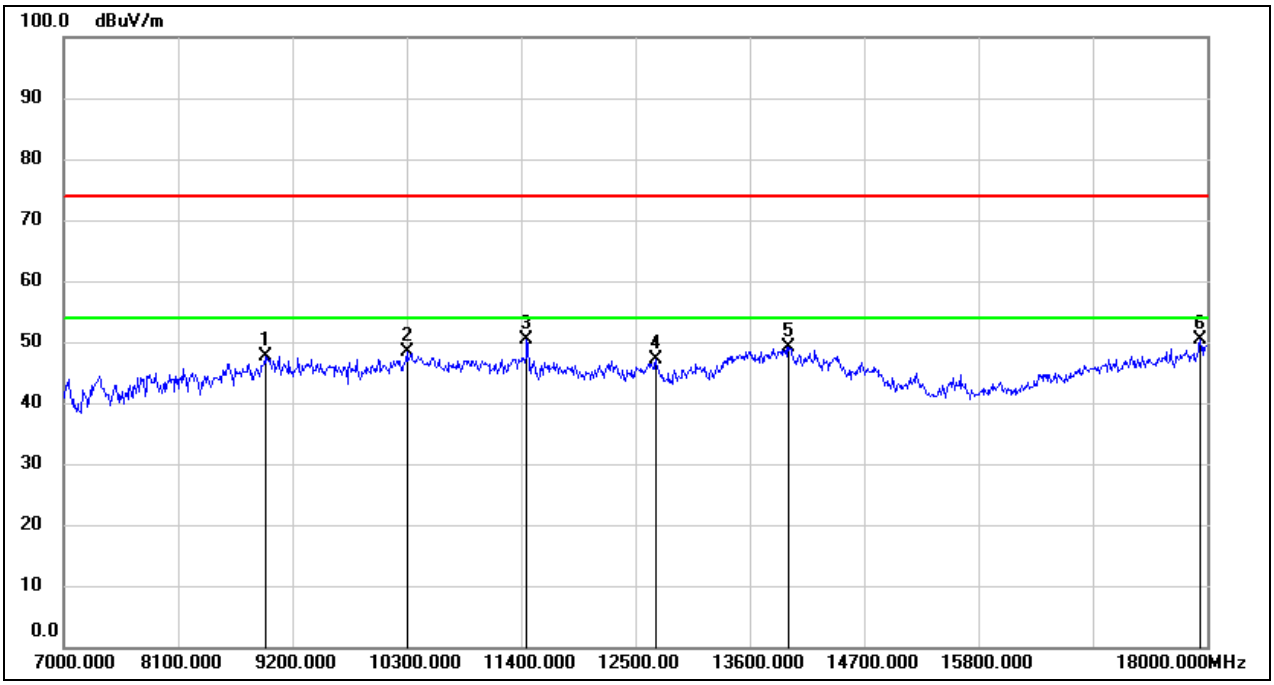
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	36.63	11.24	47.87	74.00	-26.13	peak
2	10553.000	34.93	13.64	48.57	74.00	-25.43	peak
3	11686.000	35.09	17.25	52.34	74.00	-21.66	peak
4	11686.000	26.15	17.25	43.40	54.00	-10.60	AVG
5	12687.000	30.06	18.53	48.59	74.00	-25.41	peak
6	13996.000	27.24	22.54	49.78	74.00	-24.22	peak
7	17714.000	24.68	25.14	49.82	74.00	-24.18	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	5730.5
Polarity:	Horizontal	Test Voltage:	DC 48V



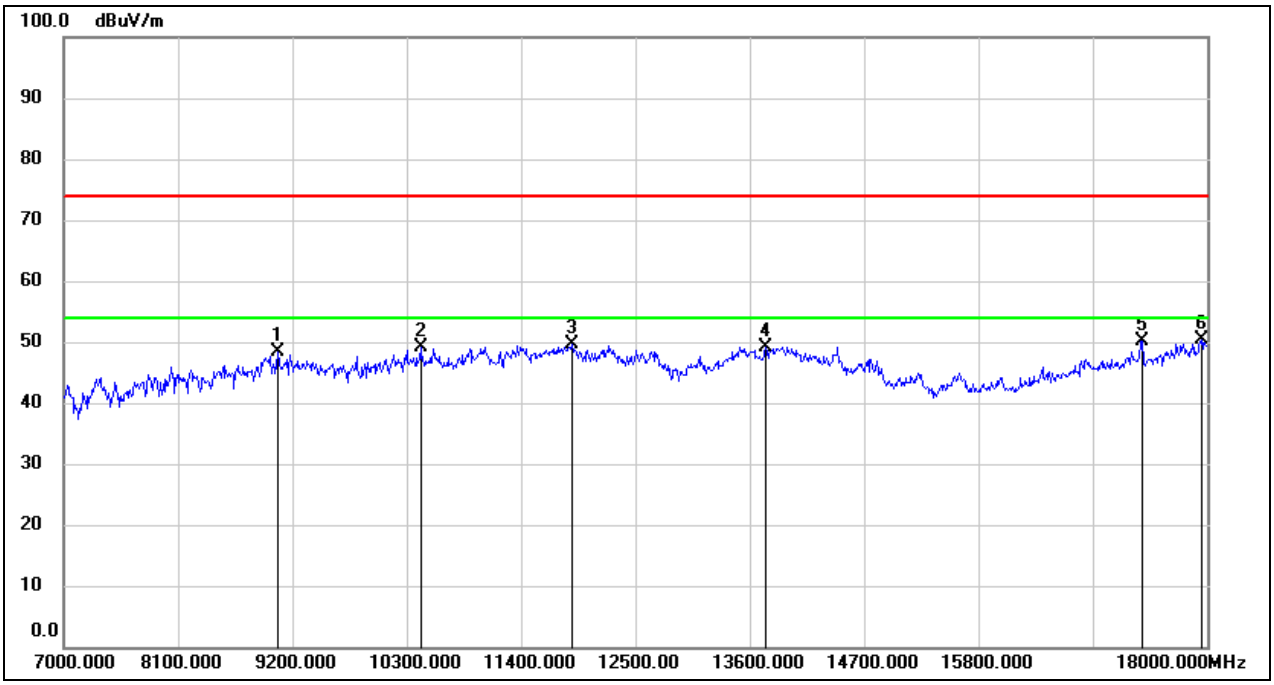
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.76	11.57	48.33	74.00	-25.67	peak
2	10894.000	34.10	14.33	48.43	74.00	-25.57	peak
3	11455.000	33.58	16.74	50.32	74.00	-23.68	peak
4	13919.000	26.89	22.49	49.38	74.00	-24.62	peak
5	17197.000	26.23	22.68	48.91	74.00	-25.09	peak
6	17945.000	22.66	26.74	49.40	74.00	-24.60	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	5730.5
Polarity:	Vertical	Test Voltage:	DC 48V



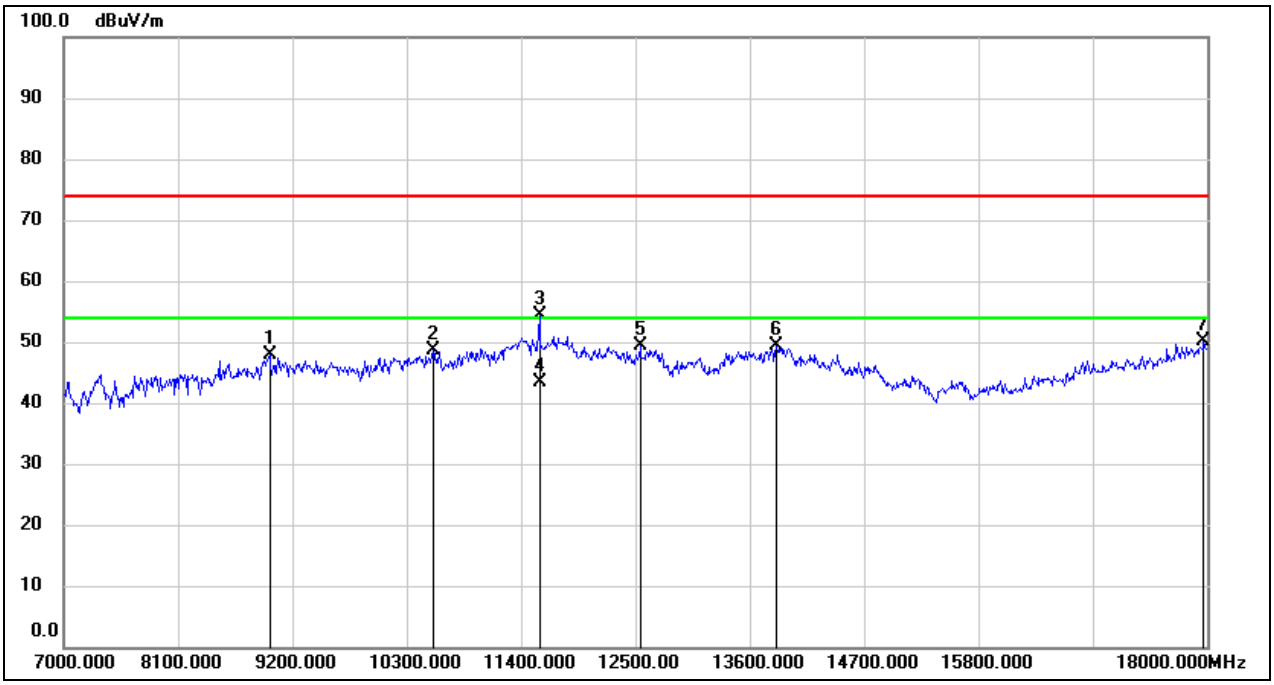
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.69	10.91	47.60	74.00	-26.40	peak
2	10300.000	35.61	12.78	48.39	74.00	-25.61	peak
3	11455.000	33.65	16.74	50.39	74.00	-23.61	peak
4	12698.000	28.53	18.56	47.09	74.00	-26.91	peak
5	13974.000	26.72	22.53	49.25	74.00	-24.75	peak
6	17934.000	23.59	26.69	50.28	74.00	-23.72	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	5787.5
Polarity:	Horizontal	Test Voltage:	DC 48V



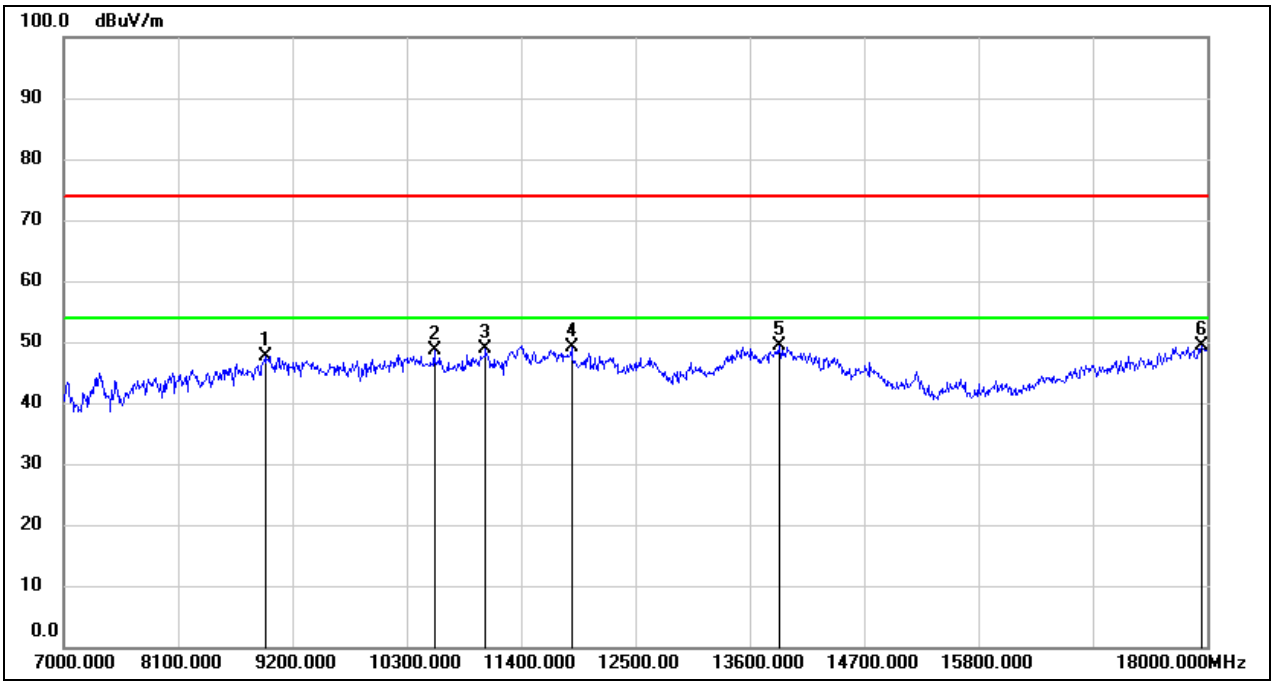
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	37.03	11.35	48.38	74.00	-25.62	peak
2	10432.000	35.87	13.31	49.18	74.00	-24.82	peak
3	11884.000	31.60	18.00	49.60	74.00	-24.40	peak
4	13754.000	27.04	22.19	49.23	74.00	-24.77	peak
5	17373.000	26.85	23.30	50.15	74.00	-23.85	peak
6	17945.000	23.55	26.74	50.29	74.00	-23.71	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	5787.5
Polarity:	Vertical	Test Voltage:	DC 48V



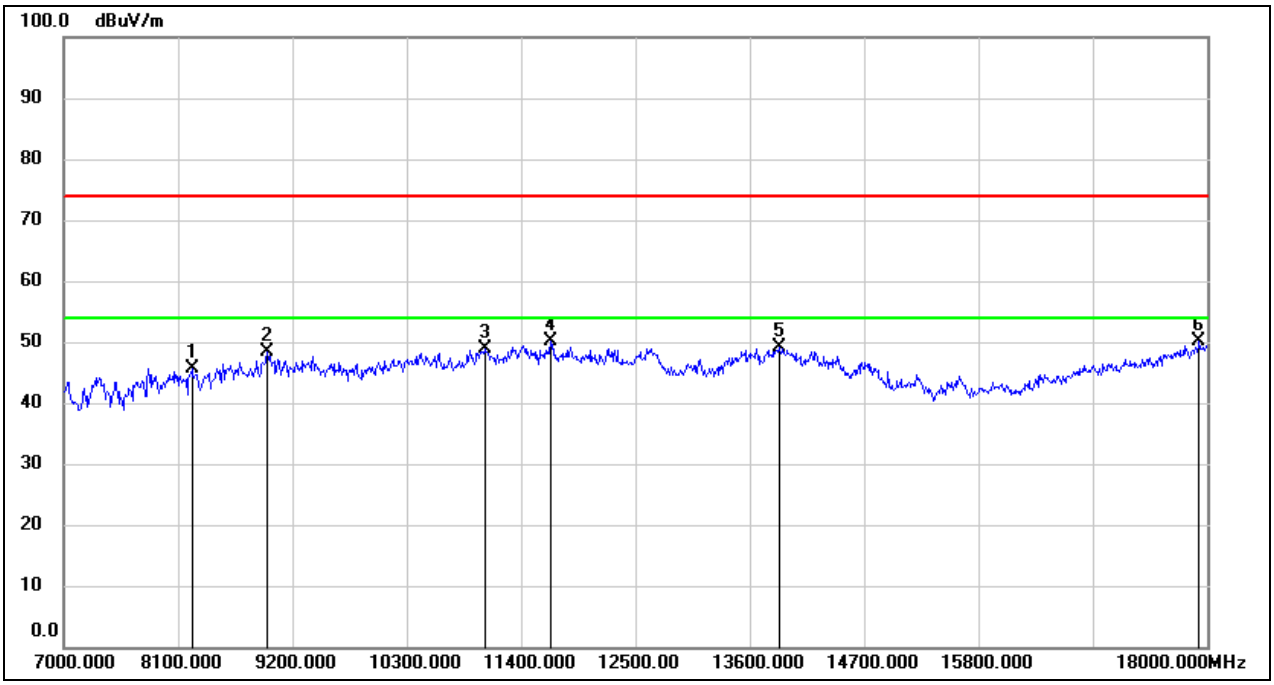
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.31	11.57	47.88	74.00	-26.12	peak
2	10553.000	34.95	13.64	48.59	74.00	-25.41	peak
3	11576.000	37.32	16.99	54.31	74.00	-19.69	peak
4	11576.000	26.41	16.99	43.40	54.00	-10.60	AVG
5	12544.000	30.83	18.46	49.29	74.00	-24.71	peak
6	13853.000	26.91	22.46	49.37	74.00	-24.63	peak
7	17967.000	23.33	26.83	50.16	74.00	-23.84	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	5844.5
Polarity:	Horizontal	Test Voltage:	DC 48V



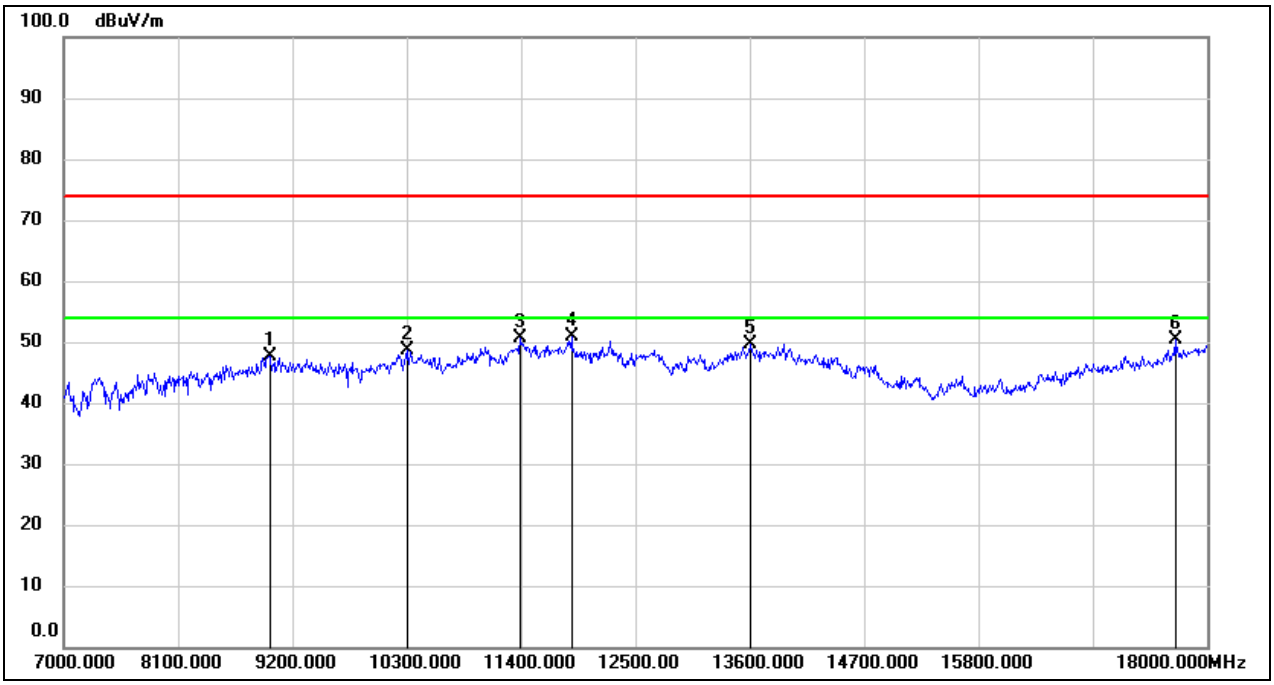
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.70	10.91	47.61	74.00	-26.39	peak
2	10564.000	34.89	13.68	48.57	74.00	-25.43	peak
3	11059.000	33.79	15.02	48.81	74.00	-25.19	peak
4	11884.000	31.24	18.00	49.24	74.00	-24.76	peak
5	13886.000	26.94	22.48	49.42	74.00	-24.58	peak
6	17945.000	22.65	26.74	49.39	74.00	-24.61	peak

Test Mode:	SRD 10MHz	Frequency(MHz):	5844.5
Polarity:	Vertical	Test Voltage:	DC 48V



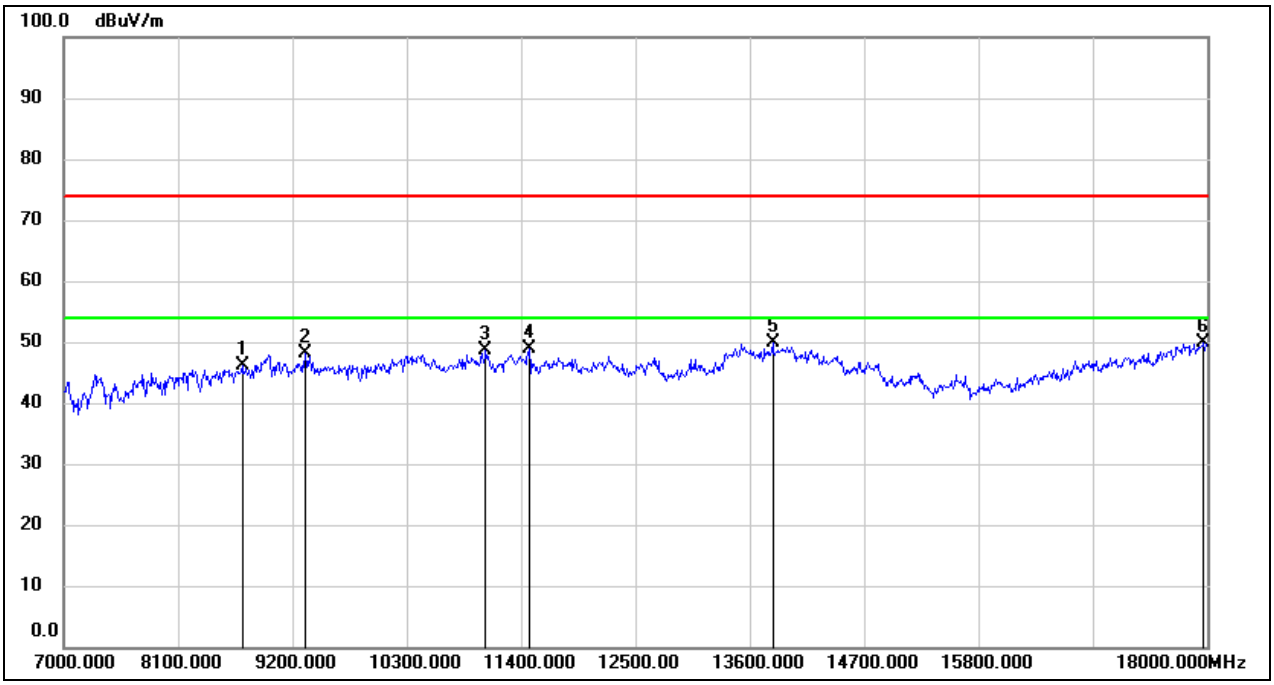
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8232.000	37.21	8.49	45.70	74.00	-28.30	peak
2	8958.000	37.02	11.24	48.26	74.00	-25.74	peak
3	11048.000	33.89	14.99	48.88	74.00	-25.12	peak
4	11686.000	32.99	17.25	50.24	74.00	-23.76	peak
5	13886.000	26.55	22.48	49.03	74.00	-24.97	peak
6	17923.000	23.53	26.64	50.17	74.00	-23.83	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	5735.5
Polarity:	Horizontal	Test Voltage:	DC 48V



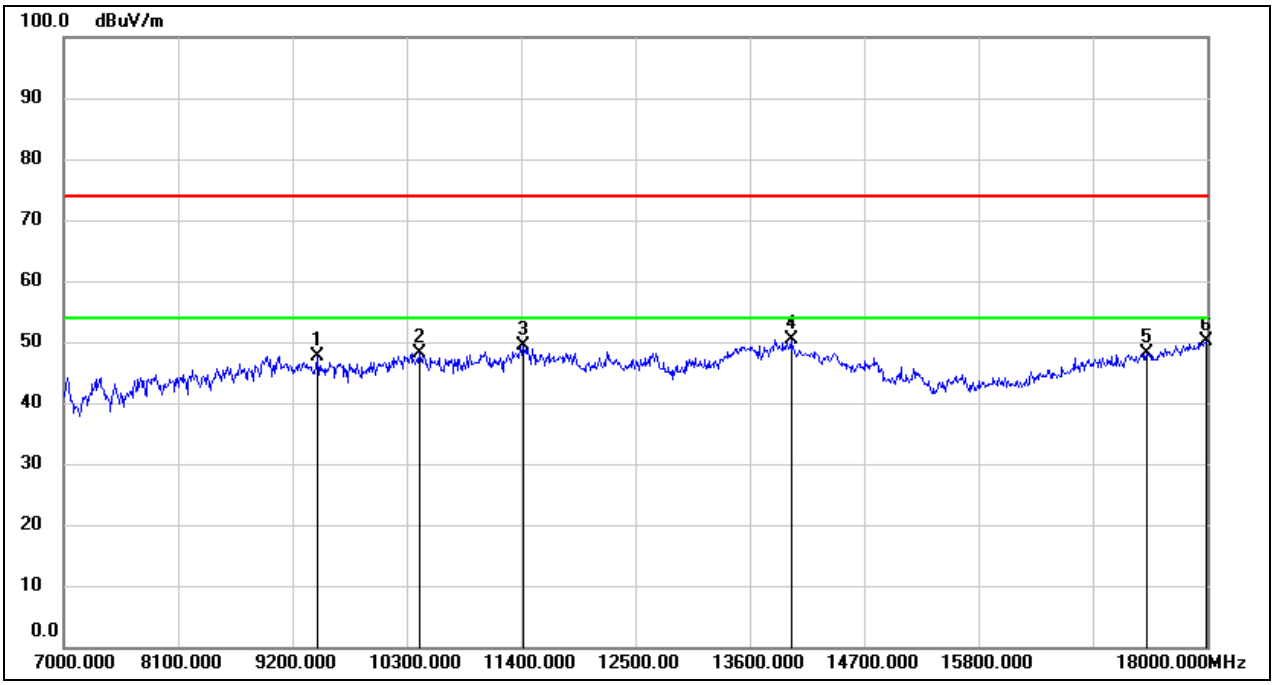
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.15	11.57	47.72	74.00	-26.28	peak
2	10300.000	35.75	12.78	48.53	74.00	-25.47	peak
3	11389.000	34.05	16.51	50.56	74.00	-23.44	peak
4	11884.000	32.87	18.00	50.87	74.00	-23.13	peak
5	13600.000	28.28	21.42	49.70	74.00	-24.30	peak
6	17692.000	25.38	24.88	50.26	74.00	-23.74	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	5735.5
Polarity:	Vertical	Test Voltage:	DC 48V



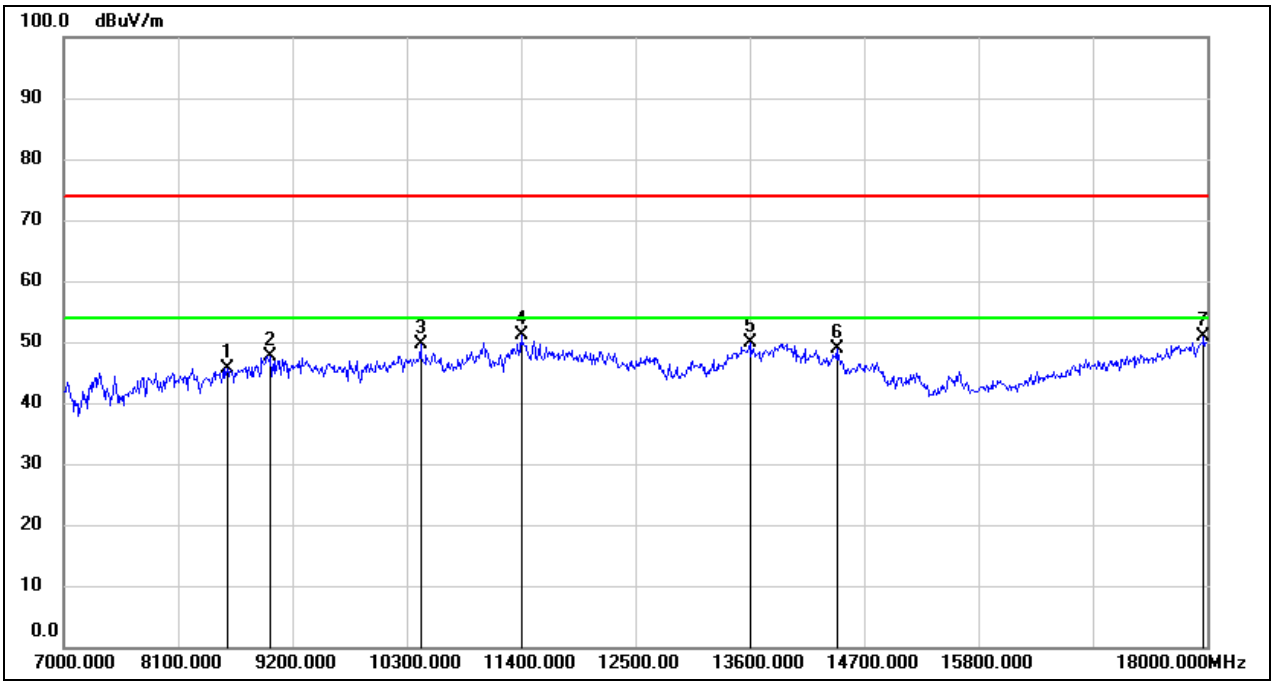
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8716.000	37.13	8.98	46.11	74.00	-27.89	peak
2	9321.000	37.70	10.42	48.12	74.00	-25.88	peak
3	11059.000	33.67	15.02	48.69	74.00	-25.31	peak
4	11477.000	32.06	16.81	48.87	74.00	-25.13	peak
5	13820.000	27.39	22.43	49.82	74.00	-24.18	peak
6	17967.000	23.03	26.83	49.86	74.00	-24.14	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	5787.5
Polarity:	Horizontal	Test Voltage:	DC 48V



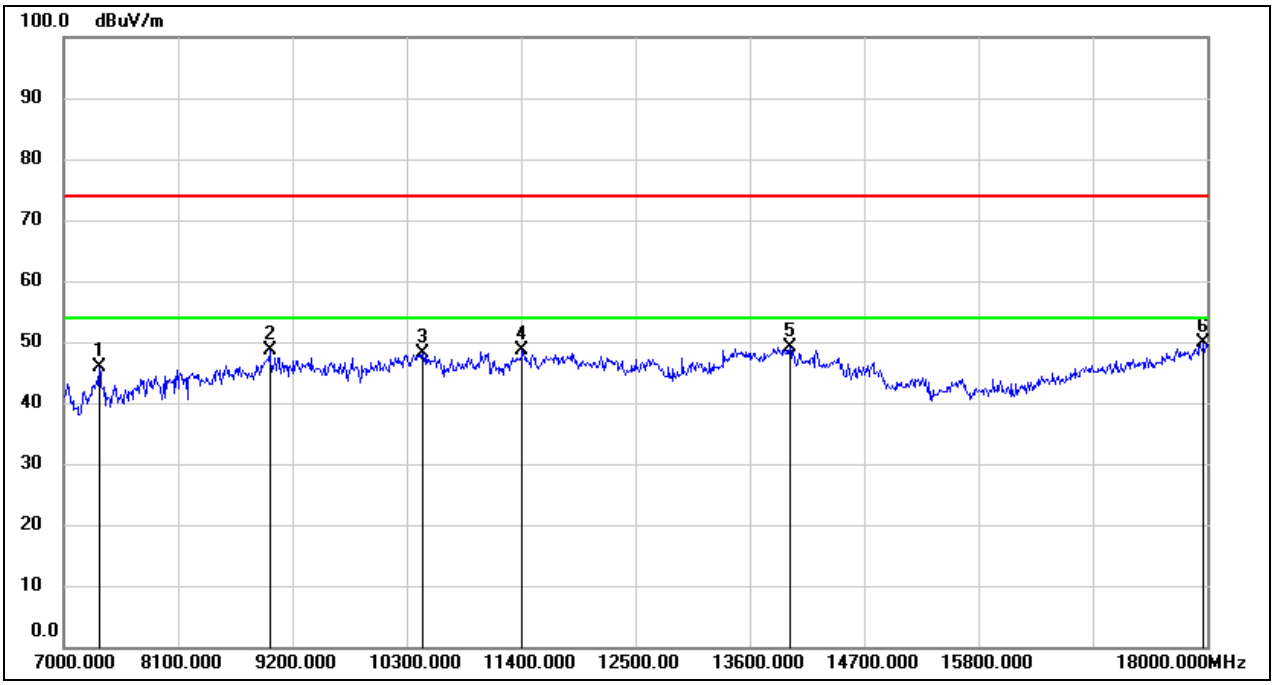
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9442.000	36.95	10.76	47.71	74.00	-26.29	peak
2	10421.000	34.93	13.29	48.22	74.00	-25.78	peak
3	11422.000	32.79	16.64	49.43	74.00	-24.57	peak
4	13996.000	27.96	22.54	50.50	74.00	-23.50	peak
5	17417.000	24.81	23.41	48.22	74.00	-25.78	peak
6	17989.000	23.26	26.92	50.18	74.00	-23.82	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	5787.5
Polarity:	Vertical	Test Voltage:	DC 48V



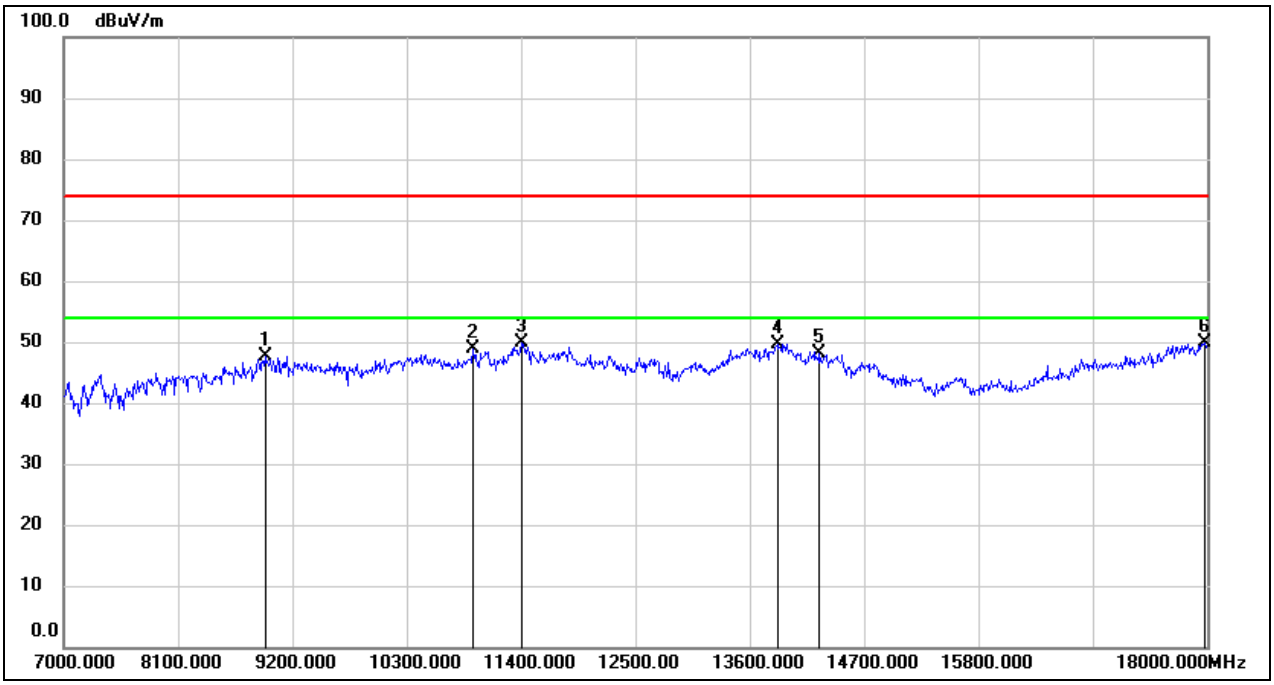
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8573.000	36.73	8.92	45.65	74.00	-28.35	peak
2	8991.000	36.02	11.73	47.75	74.00	-26.25	peak
3	10432.000	36.20	13.31	49.51	74.00	-24.49	peak
4	11400.000	34.44	16.57	51.01	74.00	-22.99	peak
5	13600.000	28.49	21.42	49.91	74.00	-24.09	peak
6	14436.000	28.17	20.63	48.80	74.00	-25.20	peak
7	17967.000	24.14	26.83	50.97	74.00	-23.03	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	5839.5
Polarity:	Horizontal	Test Voltage:	DC 48V



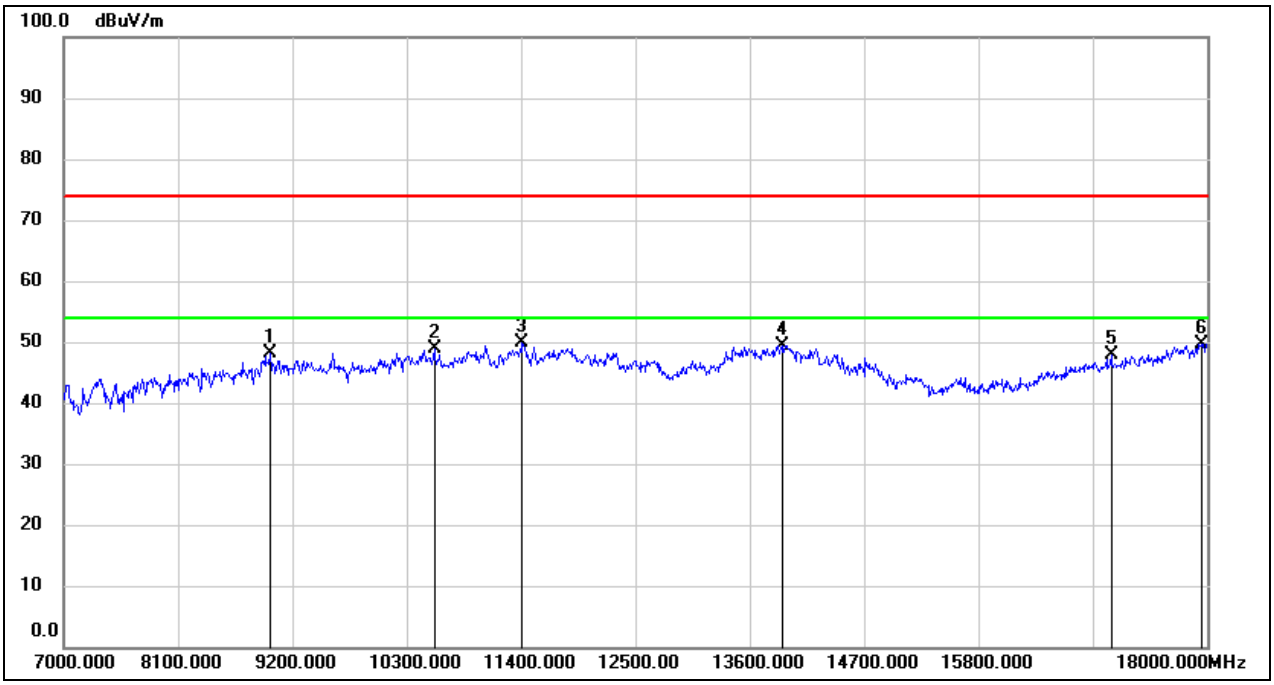
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	37.78	8.00	45.78	74.00	-28.22	peak
2	8980.000	36.95	11.57	48.52	74.00	-25.48	peak
3	10454.000	34.64	13.38	48.02	74.00	-25.98	peak
4	11411.000	32.13	16.60	48.73	74.00	-25.27	peak
5	13985.000	26.63	22.53	49.16	74.00	-24.84	peak
6	17967.000	22.94	26.83	49.77	74.00	-24.23	peak

Test Mode:	SRD 20MHz	Frequency(MHz):	5839.5
Polarity:	Vertical	Test Voltage:	DC 48V



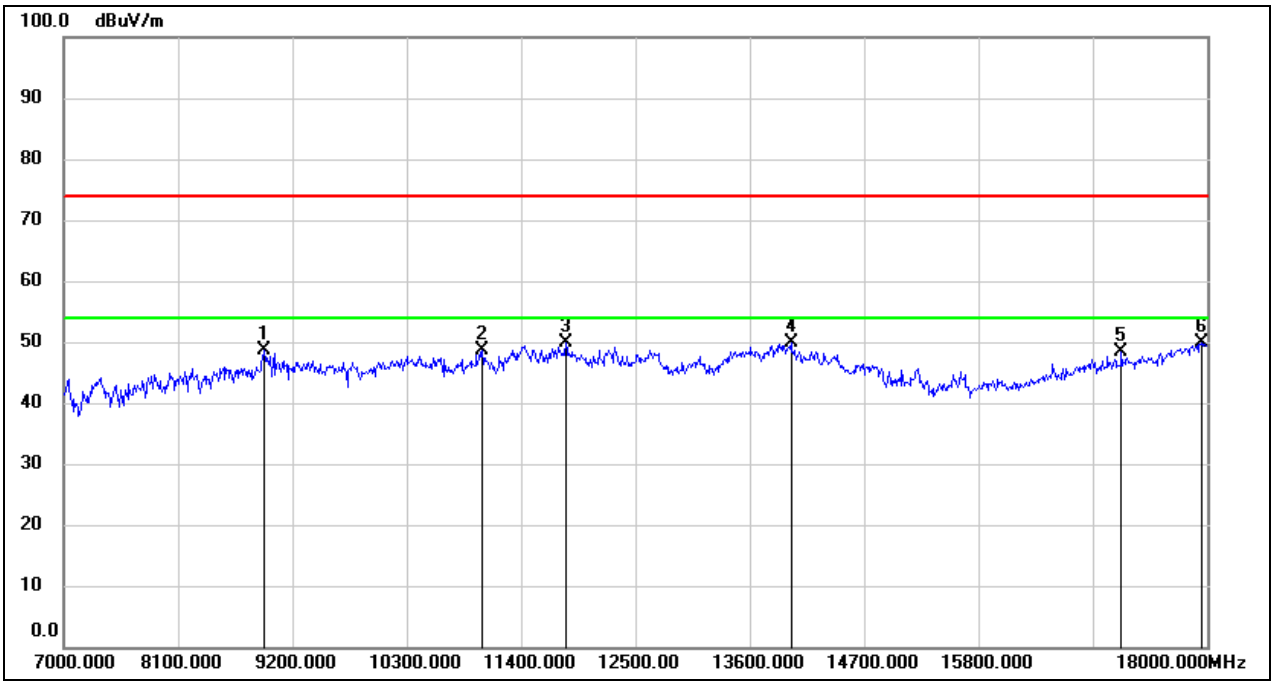
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	36.68	10.91	47.59	74.00	-26.41	peak
2	10938.000	34.39	14.57	48.96	74.00	-25.04	peak
3	11411.000	33.37	16.60	49.97	74.00	-24.03	peak
4	13864.000	27.30	22.45	49.75	74.00	-24.25	peak
5	14271.000	26.64	21.54	48.18	74.00	-25.82	peak
6	17978.000	23.04	26.88	49.92	74.00	-24.08	peak

Test Mode:	SRD 40MHz	Frequency(MHz):	5745.5
Polarity:	Horizontal	Test Voltage:	DC 48V



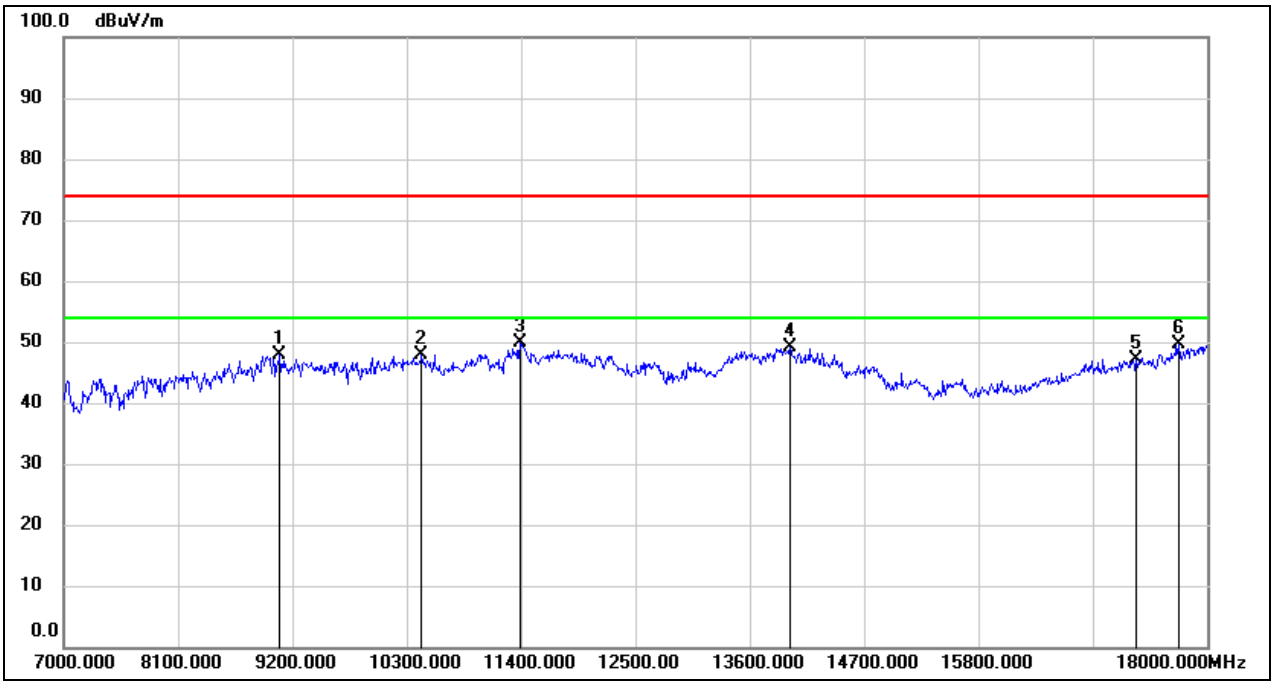
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.31	11.73	48.04	74.00	-25.96	peak
2	10564.000	35.31	13.68	48.99	74.00	-25.01	peak
3	11411.000	33.21	16.60	49.81	74.00	-24.19	peak
4	13919.000	26.99	22.49	49.48	74.00	-24.52	peak
5	17076.000	25.72	22.04	47.76	74.00	-26.24	peak
6	17945.000	23.00	26.74	49.74	74.00	-24.26	peak

Test Mode:	SRD 40MHz	Frequency(MHz):	5745.5
Polarity:	Vertical	Test Voltage:	DC 48V



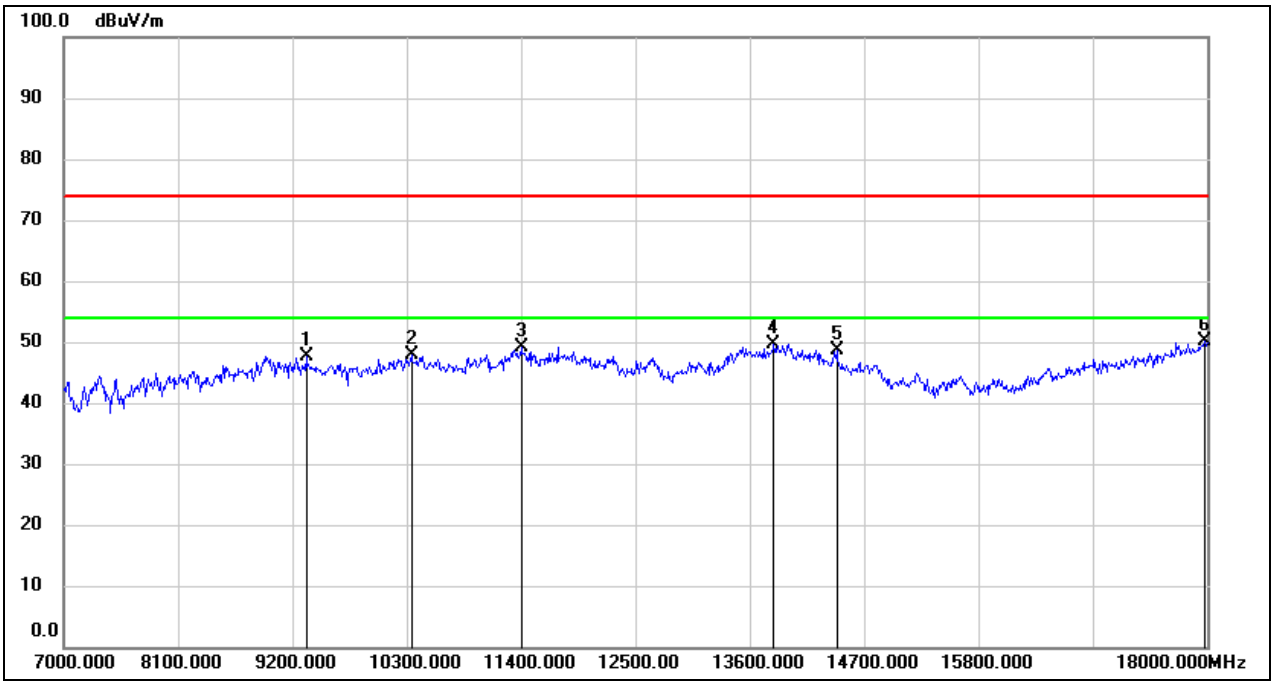
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8925.000	37.93	10.75	48.68	74.00	-25.32	peak
2	11026.000	33.74	14.95	48.69	74.00	-25.31	peak
3	11829.000	32.12	17.71	49.83	74.00	-24.17	peak
4	13996.000	27.39	22.54	49.93	74.00	-24.07	peak
5	17175.000	25.80	22.57	48.37	74.00	-25.63	peak
6	17945.000	23.22	26.74	49.96	74.00	-24.04	peak

Test Mode:	SRD 40MHz	Frequency(MHz):	5787.5
Polarity:	Horizontal	Test Voltage:	DC 48V



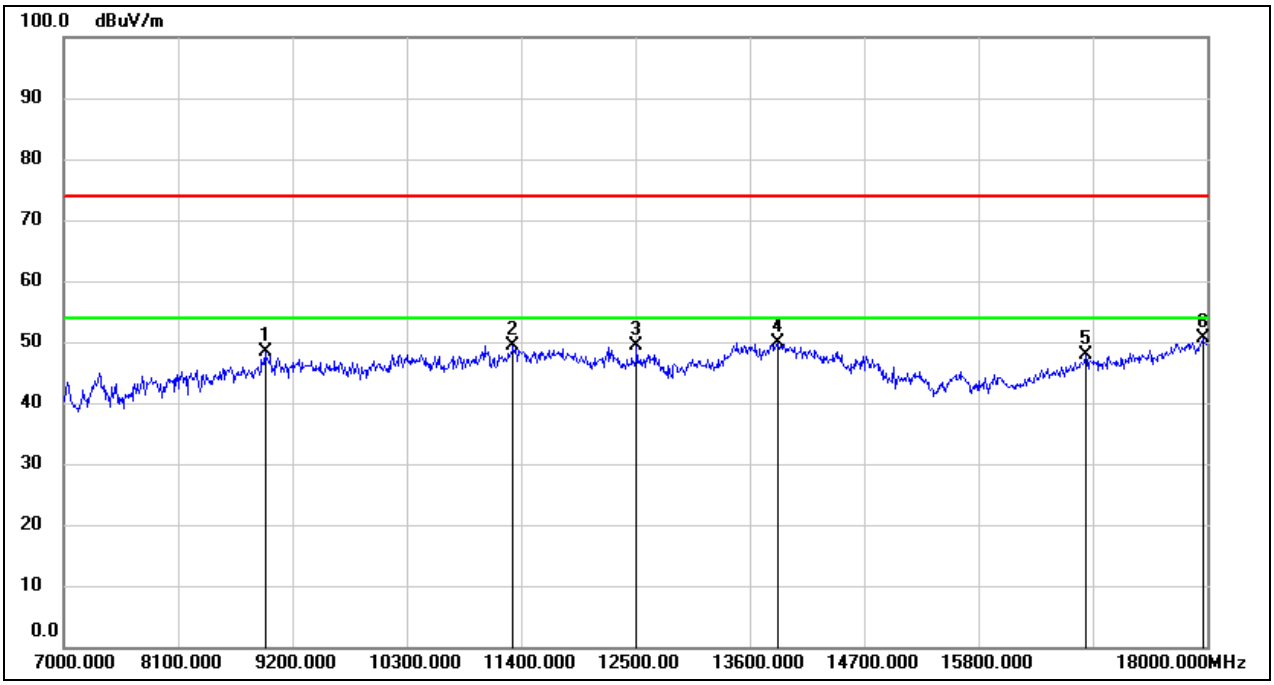
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9079.000	36.72	11.15	47.87	74.00	-26.13	peak
2	10443.000	34.54	13.35	47.89	74.00	-26.11	peak
3	11389.000	33.49	16.51	50.00	74.00	-24.00	peak
4	13985.000	26.55	22.53	49.08	74.00	-24.92	peak
5	17318.000	24.06	23.11	47.17	74.00	-26.83	peak
6	17725.000	24.46	25.26	49.72	74.00	-24.28	peak

Test Mode:	SRD 40MHz	Frequency(MHz):	5787.5
Polarity:	Vertical	Test Voltage:	DC 48V



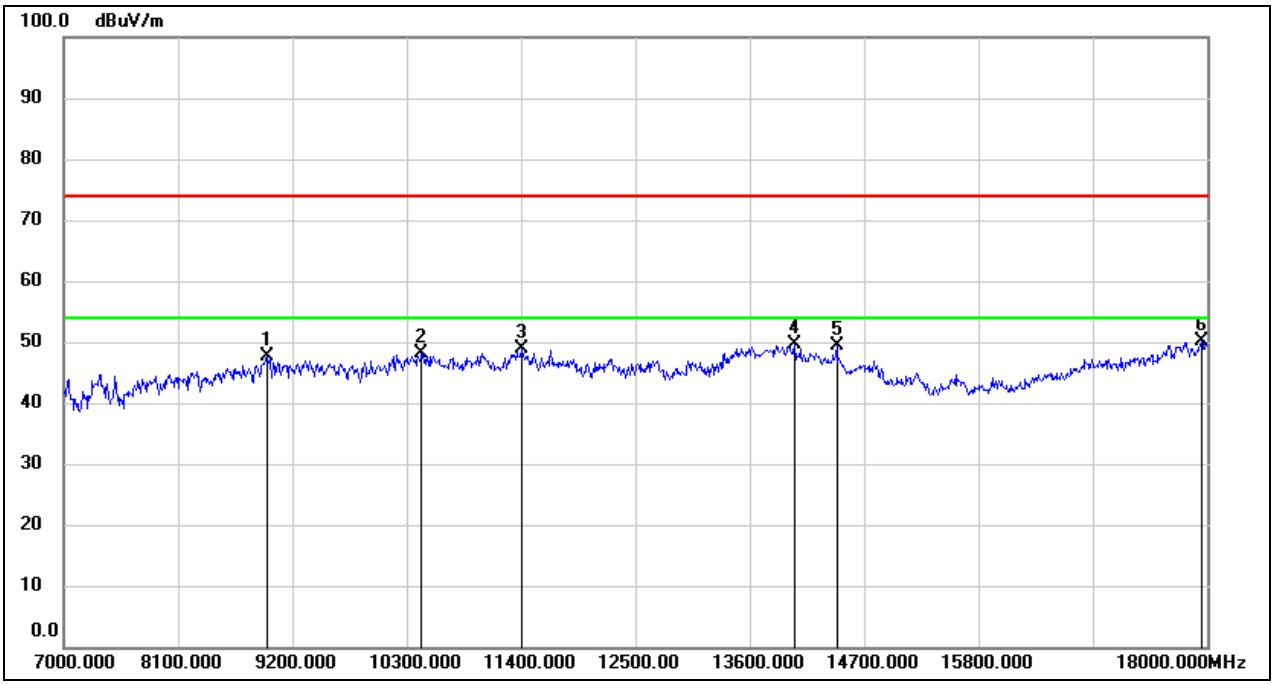
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	37.28	10.45	47.73	74.00	-26.27	peak
2	10344.000	34.86	12.98	47.84	74.00	-26.16	peak
3	11400.000	32.58	16.57	49.15	74.00	-24.85	peak
4	13831.000	27.25	22.44	49.69	74.00	-24.31	peak
5	14436.000	28.08	20.63	48.71	74.00	-25.29	peak
6	17978.000	23.17	26.88	50.05	74.00	-23.95	peak

Test Mode:	SRD 40MHz	Frequency(MHz):	5829.5
Polarity:	Horizontal	Test Voltage:	DC 48V



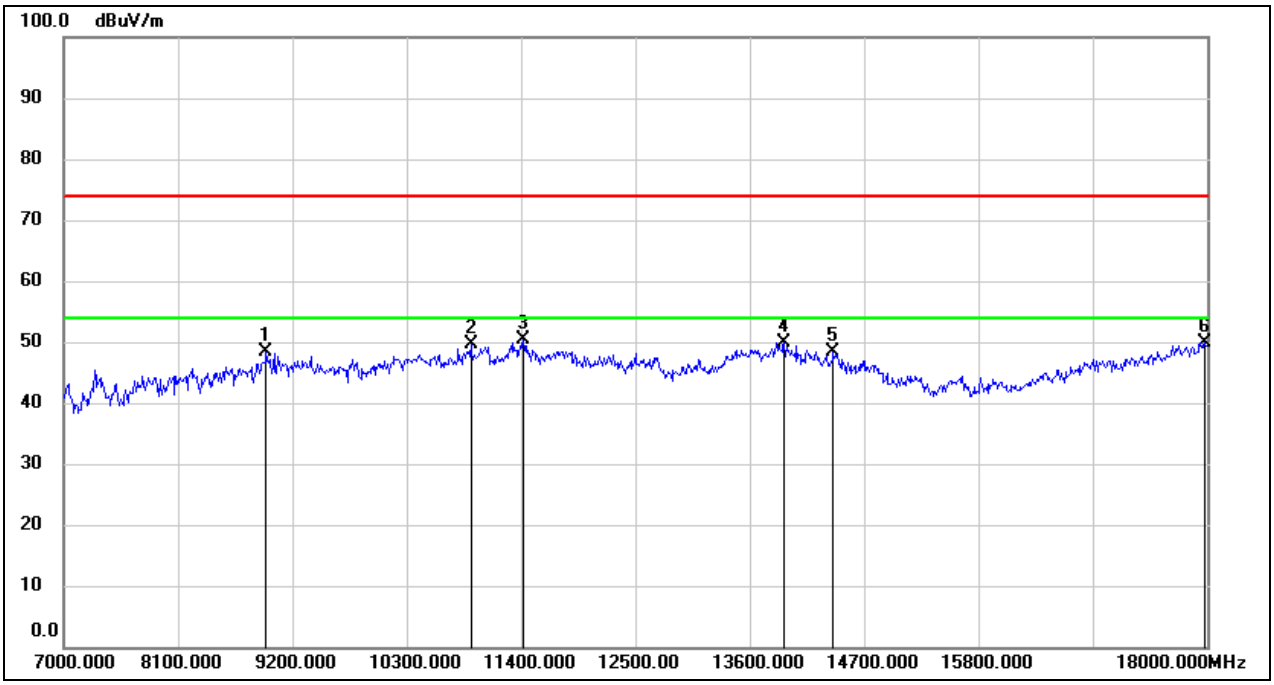
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.43	10.91	48.34	74.00	-25.66	peak
2	11323.000	33.35	16.10	49.45	74.00	-24.55	peak
3	12511.000	30.93	18.54	49.47	74.00	-24.53	peak
4	13864.000	27.49	22.45	49.94	74.00	-24.06	peak
5	16834.000	26.56	21.24	47.80	74.00	-26.20	peak
6	17956.000	23.85	26.78	50.63	74.00	-23.37	peak

Test Mode:	SRD 40MHz	Frequency(MHz):	5829.5
Polarity:	Vertical	Test Voltage:	DC 48V



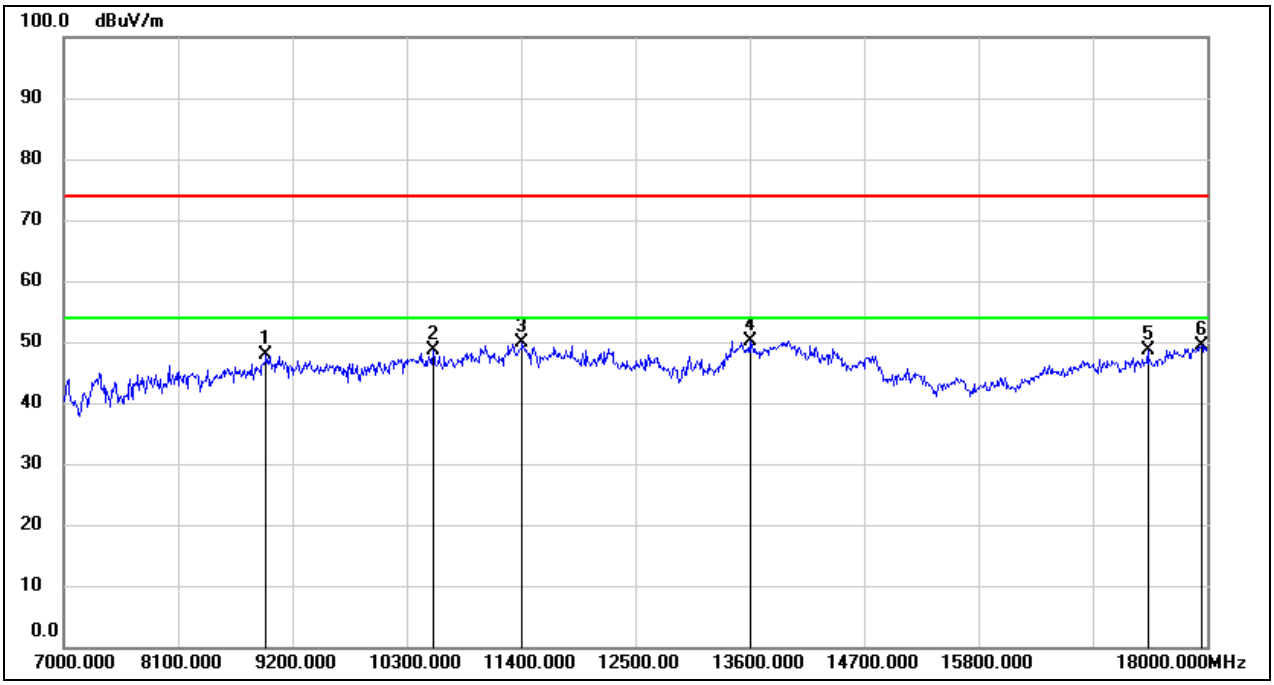
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	36.38	11.24	47.62	74.00	-26.38	peak
2	10443.000	34.67	13.35	48.02	74.00	-25.98	peak
3	11400.000	32.43	16.57	49.00	74.00	-25.00	peak
4	14029.000	27.25	22.45	49.70	74.00	-24.30	peak
5	14436.000	28.67	20.63	49.30	74.00	-24.70	peak
6	17945.000	23.30	26.74	50.04	74.00	-23.96	peak

Test Mode:	SRD 60MHz	Frequency(MHz):	5755.5
Polarity:	Horizontal	Test Voltage:	DC 48V



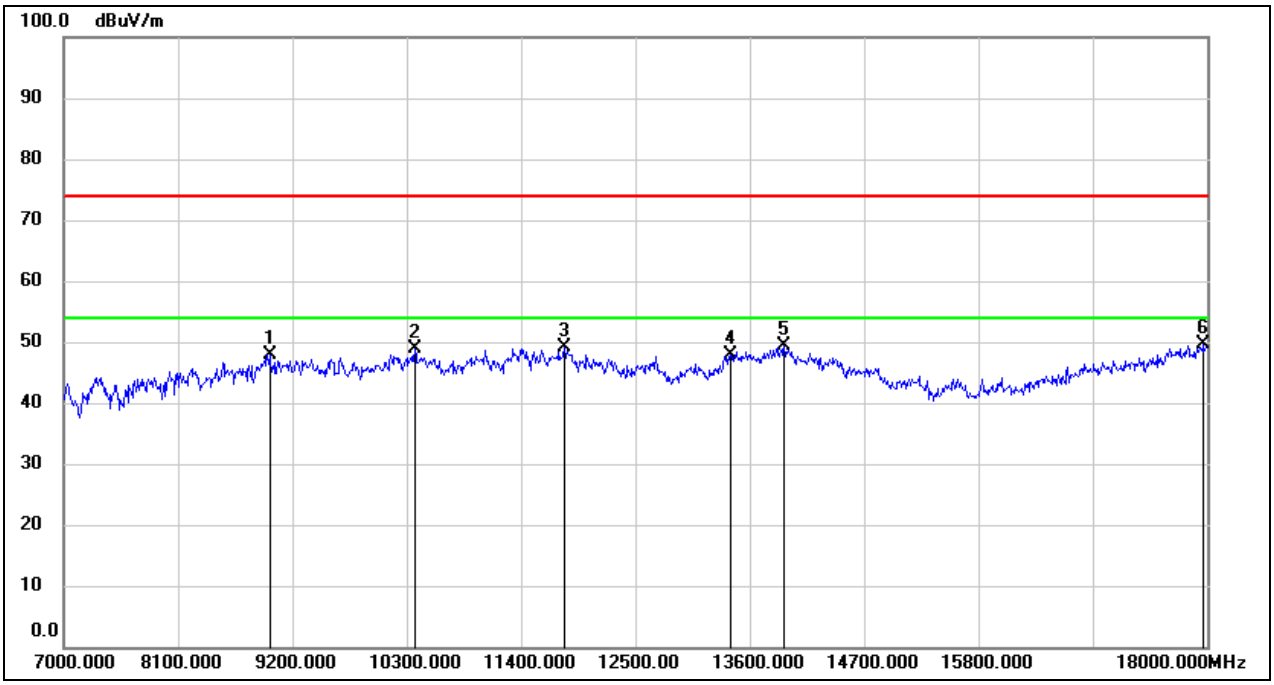
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	37.30	11.08	48.38	74.00	-25.62	peak
2	10916.000	35.06	14.45	49.51	74.00	-24.49	peak
3	11422.000	33.69	16.64	50.33	74.00	-23.67	peak
4	13930.000	27.35	22.50	49.85	74.00	-24.15	peak
5	14403.000	27.67	20.77	48.44	74.00	-25.56	peak
6	17978.000	22.91	26.88	49.79	74.00	-24.21	peak

Test Mode:	SRD 60MHz	Frequency(MHz):	5755.5
Polarity:	Vertical	Test Voltage:	DC 48V



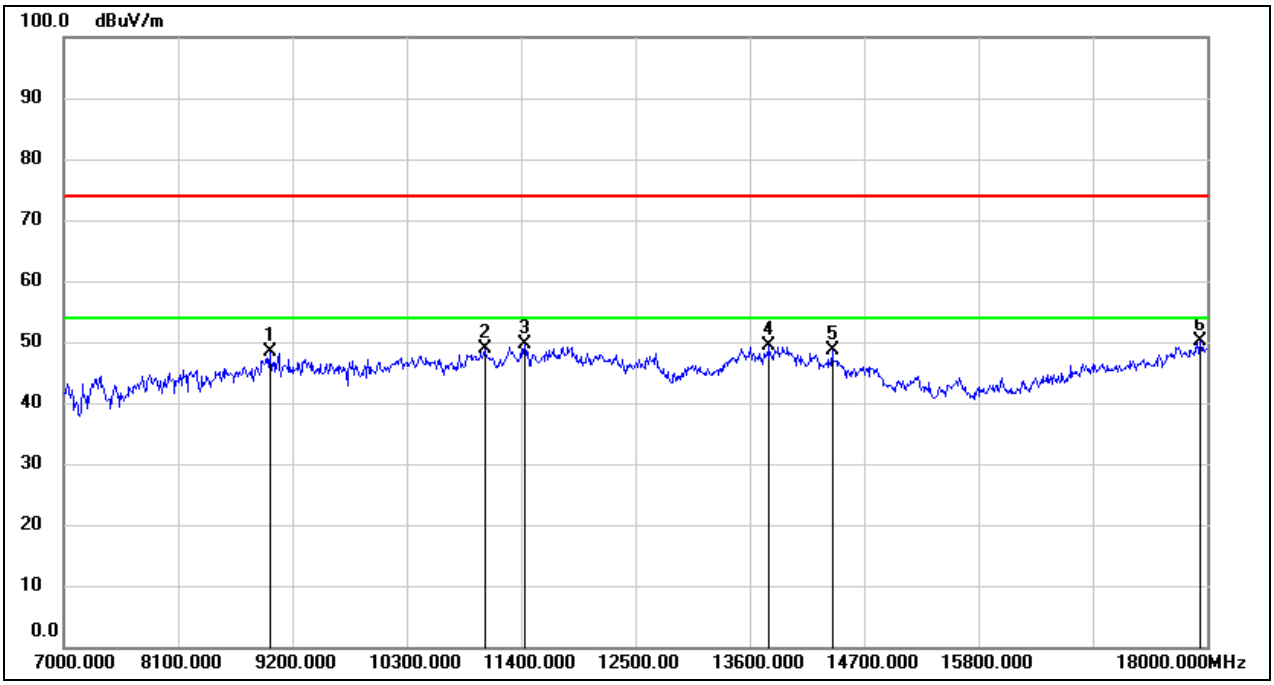
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	36.74	11.08	47.82	74.00	-26.18	peak
2	10553.000	35.02	13.64	48.66	74.00	-25.34	peak
3	11411.000	33.27	16.60	49.87	74.00	-24.13	peak
4	13600.000	28.66	21.42	50.08	74.00	-23.92	peak
5	17428.000	25.24	23.42	48.66	74.00	-25.34	peak
6	17945.000	22.63	26.74	49.37	74.00	-24.63	peak

Test Mode:	SRD 60MHz	Frequency(MHz):	5787.5
Polarity:	Horizontal	Test Voltage:	DC 48V



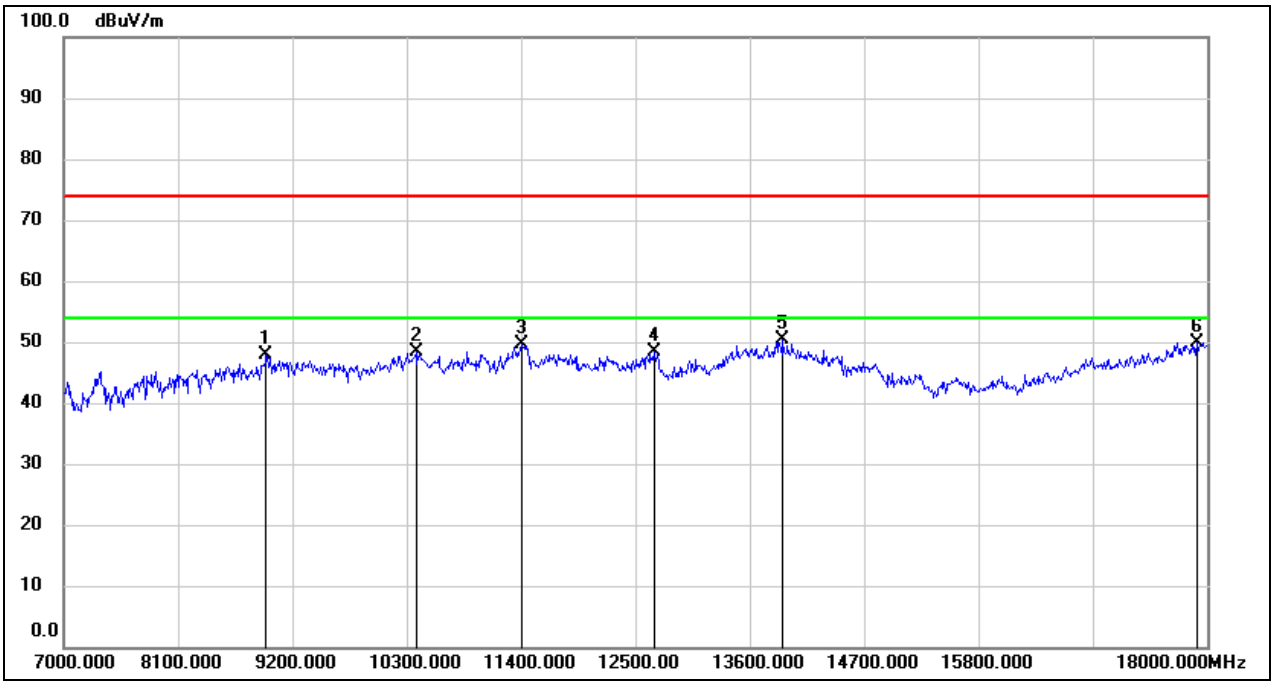
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.43	11.57	48.00	74.00	-26.00	peak
2	10377.000	35.77	13.13	48.90	74.00	-25.10	peak
3	11818.000	31.52	17.65	49.17	74.00	-24.83	peak
4	13413.000	26.74	21.16	47.90	74.00	-26.10	peak
5	13930.000	26.88	22.50	49.38	74.00	-24.62	peak
6	17967.000	22.77	26.83	49.60	74.00	-24.40	peak

Test Mode:	SRD 60MHz	Frequency(MHz):	5787.5
Polarity:	Vertical	Test Voltage:	DC 48V



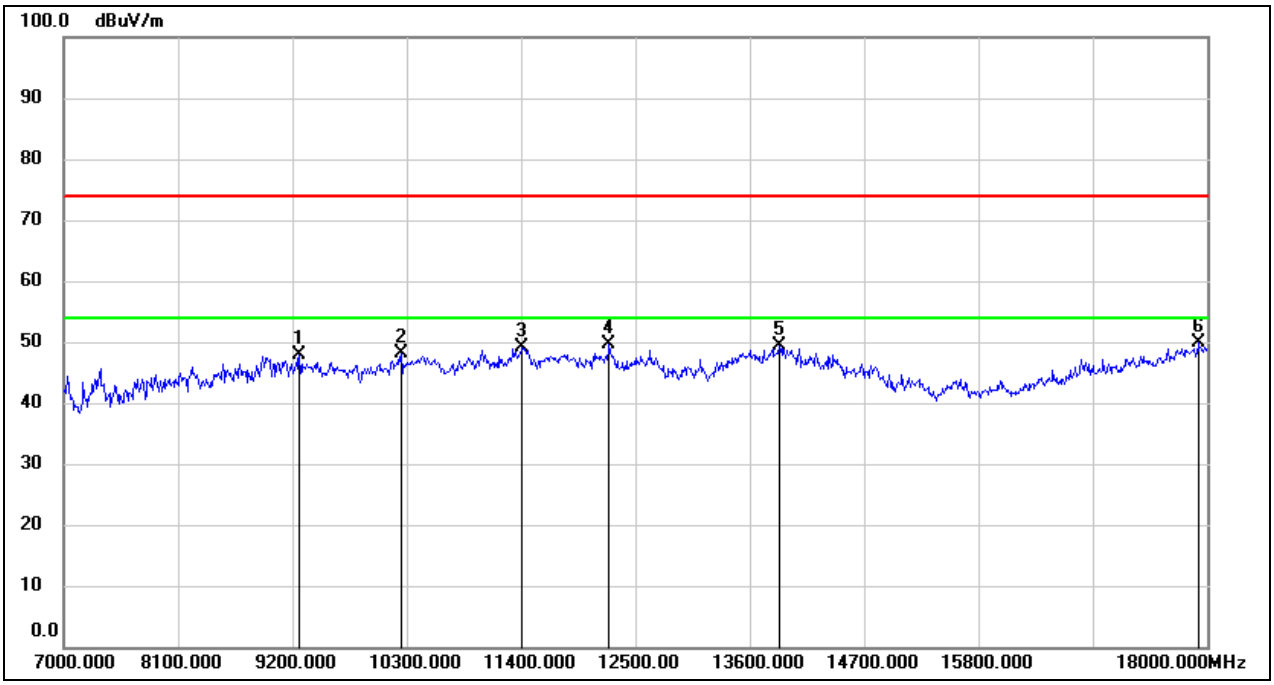
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.74	11.57	48.31	74.00	-25.69	peak
2	11048.000	33.88	14.99	48.87	74.00	-25.13	peak
3	11433.000	32.95	16.68	49.63	74.00	-24.37	peak
4	13787.000	26.90	22.36	49.26	74.00	-24.74	peak
5	14392.000	27.78	20.84	48.62	74.00	-25.38	peak
6	17934.000	23.54	26.69	50.23	74.00	-23.77	peak

Test Mode:	SRD 60MHz	Frequency(MHz):	5819.5
Polarity:	Horizontal	Test Voltage:	DC 48V



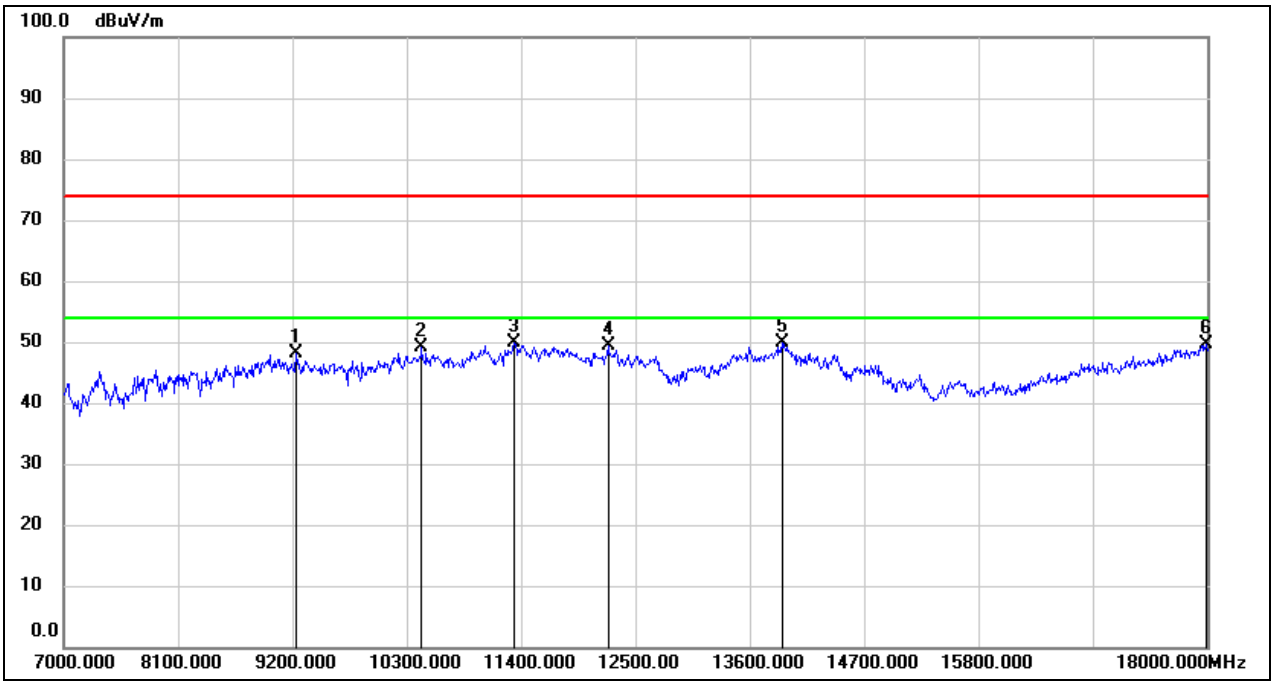
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8947.000	36.74	11.08	47.82	74.00	-26.18	peak
2	10388.000	35.19	13.18	48.37	74.00	-25.63	peak
3	11400.000	33.05	16.57	49.62	74.00	-24.38	peak
4	12676.000	29.76	18.50	48.26	74.00	-25.74	peak
5	13919.000	27.77	22.49	50.26	74.00	-23.74	peak
6	17901.000	23.37	26.55	49.92	74.00	-24.08	peak

Test Mode:	SRD 60MHz	Frequency(MHz):	5819.5
Polarity:	Vertical	Test Voltage:	DC 48V



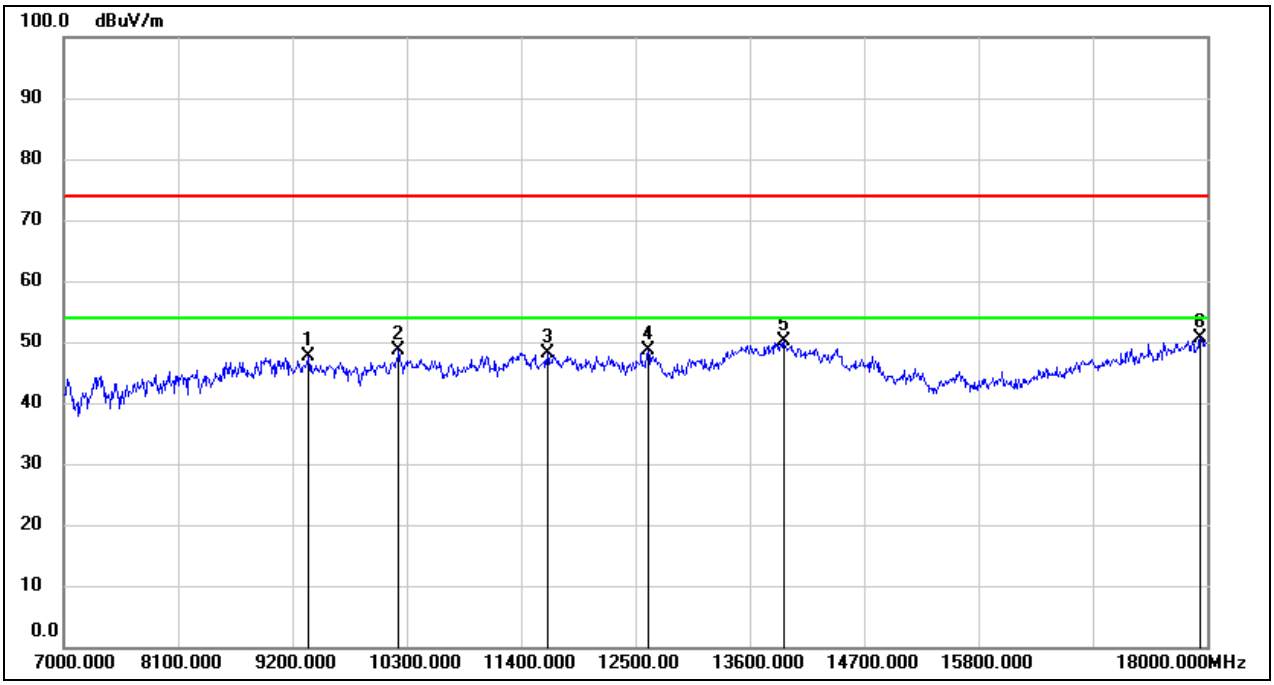
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	37.71	10.25	47.96	74.00	-26.04	peak
2	10245.000	35.47	12.54	48.01	74.00	-25.99	peak
3	11411.000	32.48	16.60	49.08	74.00	-24.92	peak
4	12247.000	30.92	18.68	49.60	74.00	-24.40	peak
5	13886.000	26.79	22.48	49.27	74.00	-24.73	peak
6	17912.000	23.17	26.60	49.77	74.00	-24.23	peak

Test Mode:	SRD 80MHz	Frequency(MHz):	5765.5
Polarity:	Horizontal	Test Voltage:	DC 48V



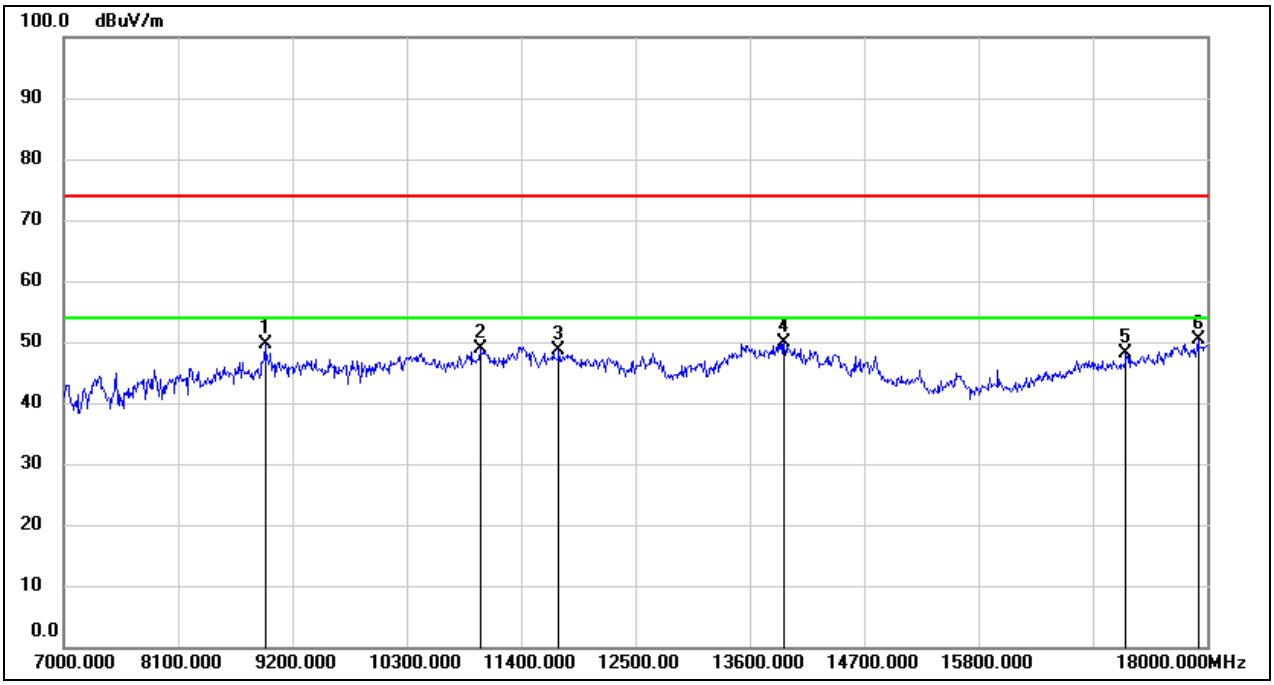
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	37.87	10.14	48.01	74.00	-25.99	peak
2	10443.000	35.71	13.35	49.06	74.00	-24.94	peak
3	11334.000	33.76	16.16	49.92	74.00	-24.08	peak
4	12236.000	30.60	18.66	49.26	74.00	-24.74	peak
5	13908.000	27.35	22.49	49.84	74.00	-24.16	peak
6	17989.000	22.74	26.92	49.66	74.00	-24.34	peak

Test Mode:	SRD 80MHz	Frequency(MHz):	5765.5
Polarity:	Vertical	Test Voltage:	DC 48V



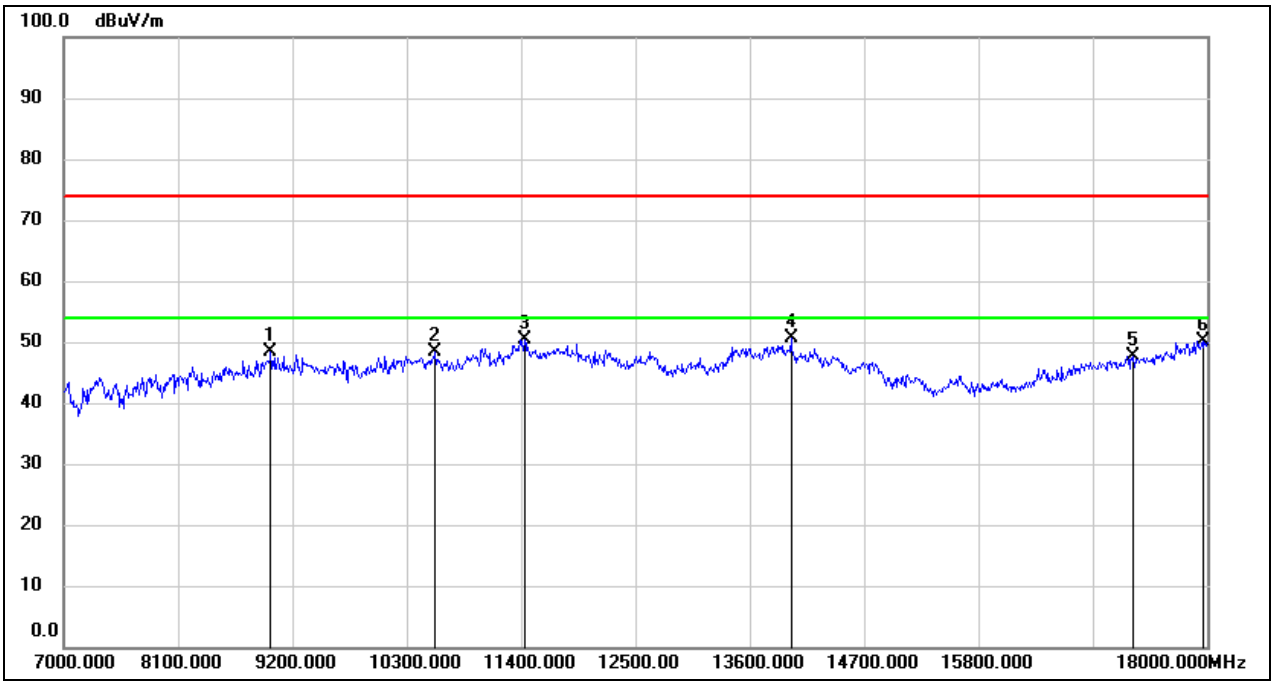
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	36.98	10.53	47.51	74.00	-26.49	peak
2	10223.000	36.17	12.44	48.61	74.00	-25.39	peak
3	11653.000	31.06	17.16	48.22	74.00	-25.78	peak
4	12621.000	30.35	18.38	48.73	74.00	-25.27	peak
5	13930.000	27.73	22.50	50.23	74.00	-23.77	peak
6	17934.000	23.94	26.69	50.63	74.00	-23.37	peak

Test Mode:	SRD 80MHz	Frequency(MHz):	5787.5
Polarity:	Horizontal	Test Voltage:	DC 48V



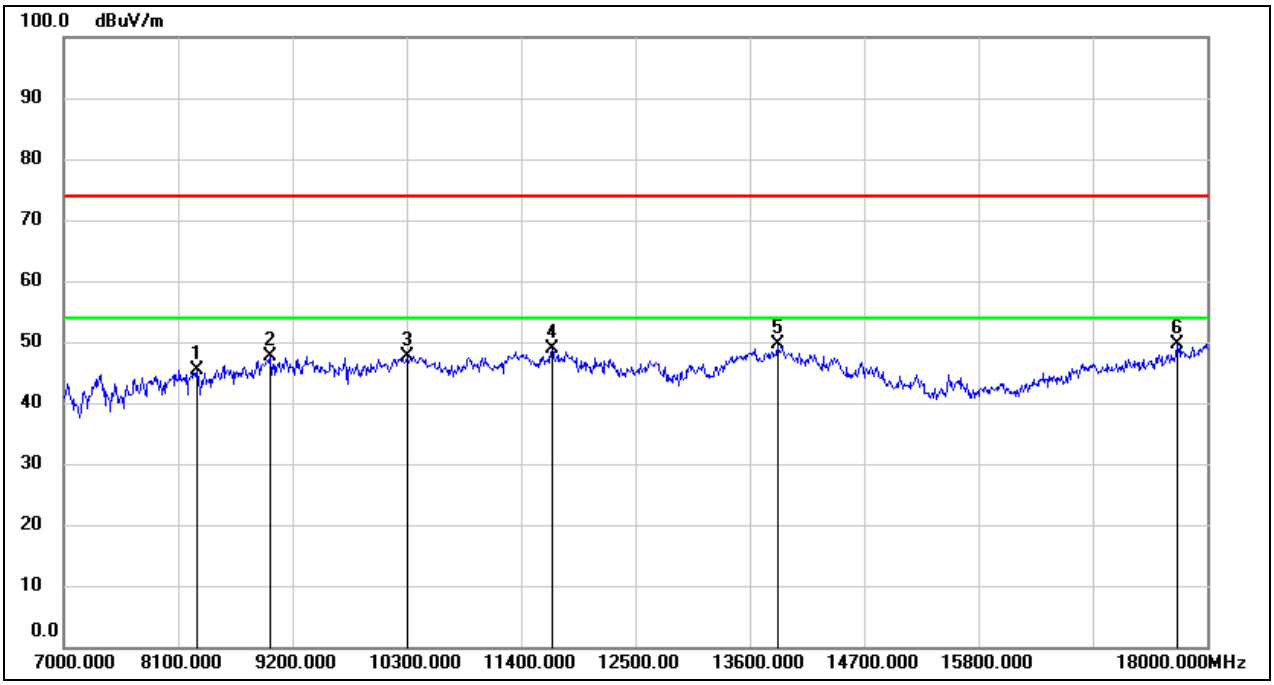
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	38.67	10.91	49.58	74.00	-24.42	peak
2	11004.000	34.02	14.90	48.92	74.00	-25.08	peak
3	11763.000	31.06	17.46	48.52	74.00	-25.48	peak
4	13930.000	27.40	22.50	49.90	74.00	-24.10	peak
5	17219.000	25.41	22.76	48.17	74.00	-25.83	peak
6	17912.000	23.70	26.60	50.30	74.00	-23.70	peak

Test Mode:	SRD 80MHz	Frequency(MHz):	5787.5
Polarity:	Vertical	Test Voltage:	DC 48V



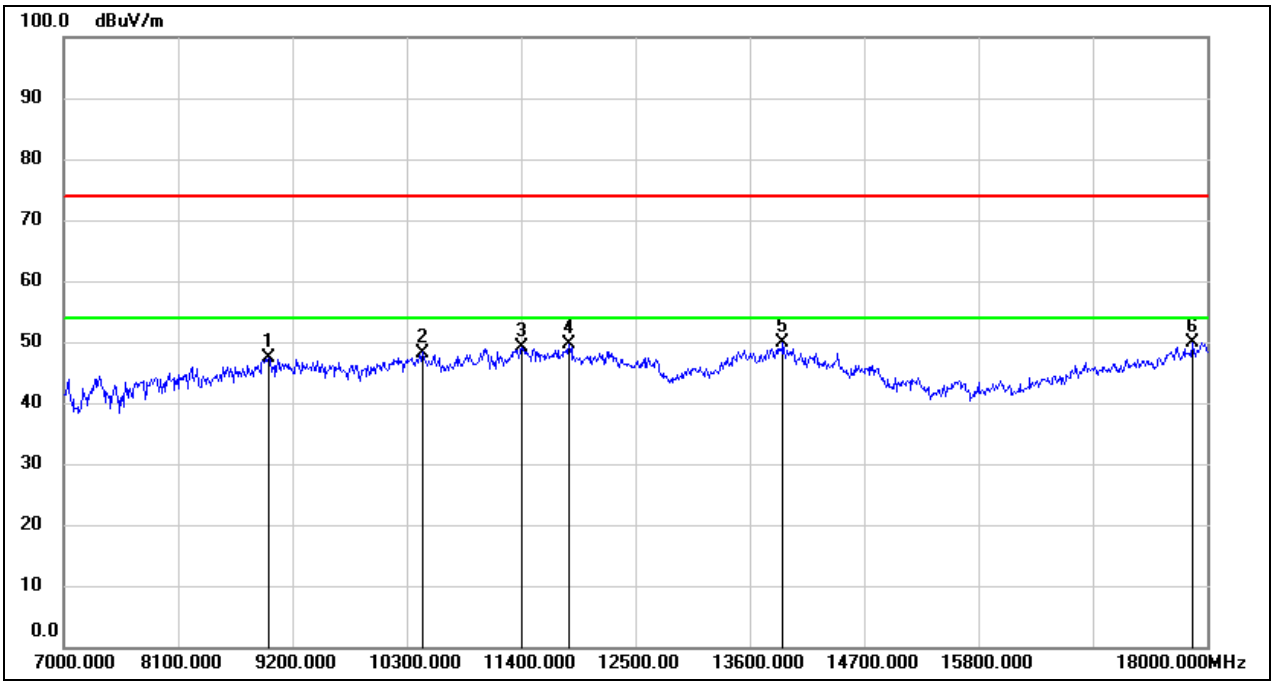
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8991.000	36.73	11.73	48.46	74.00	-25.54	peak
2	10575.000	34.61	13.70	48.31	74.00	-25.69	peak
3	11433.000	33.76	16.68	50.44	74.00	-23.56	peak
4	13996.000	28.16	22.54	50.70	74.00	-23.30	peak
5	17285.000	24.72	23.00	47.72	74.00	-26.28	peak
6	17956.000	23.41	26.78	50.19	74.00	-23.81	peak

Test Mode:	SRD 80MHz	Frequency(MHz):	5809.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8276.000	37.16	8.32	45.48	74.00	-28.52	peak
2	8980.000	36.14	11.57	47.71	74.00	-26.29	peak
3	10300.000	34.96	12.78	47.74	74.00	-26.26	peak
4	11697.000	31.55	17.29	48.84	74.00	-25.16	peak
5	13864.000	27.08	22.45	49.53	74.00	-24.47	peak
6	17714.000	24.58	25.14	49.72	74.00	-24.28	peak

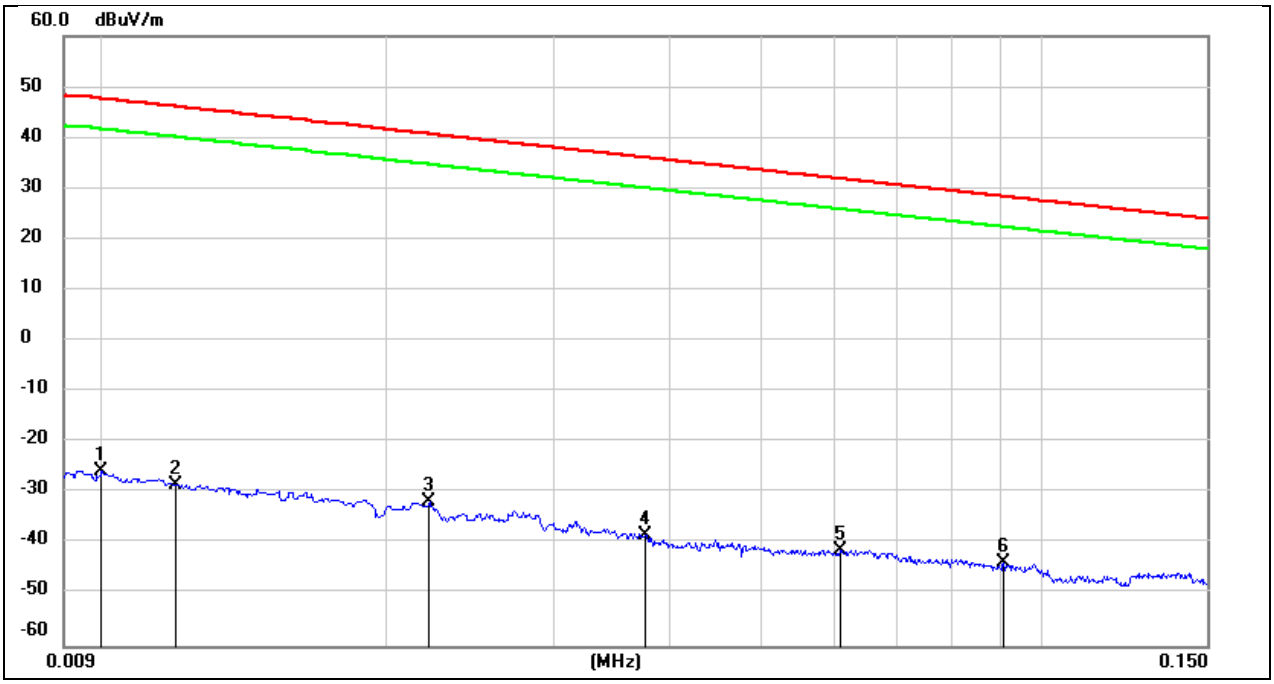
Test Mode:	SRD 80MHz	Frequency(MHz):	5809.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8969.000	35.93	11.40	47.33	74.00	-26.67	peak
2	10454.000	34.87	13.38	48.25	74.00	-25.75	peak
3	11400.000	32.61	16.57	49.18	74.00	-24.82	peak
4	11862.000	31.72	17.88	49.60	74.00	-24.40	peak
5	13919.000	27.50	22.49	49.99	74.00	-24.01	peak
6	17857.000	23.52	26.36	49.88	74.00	-24.12	peak

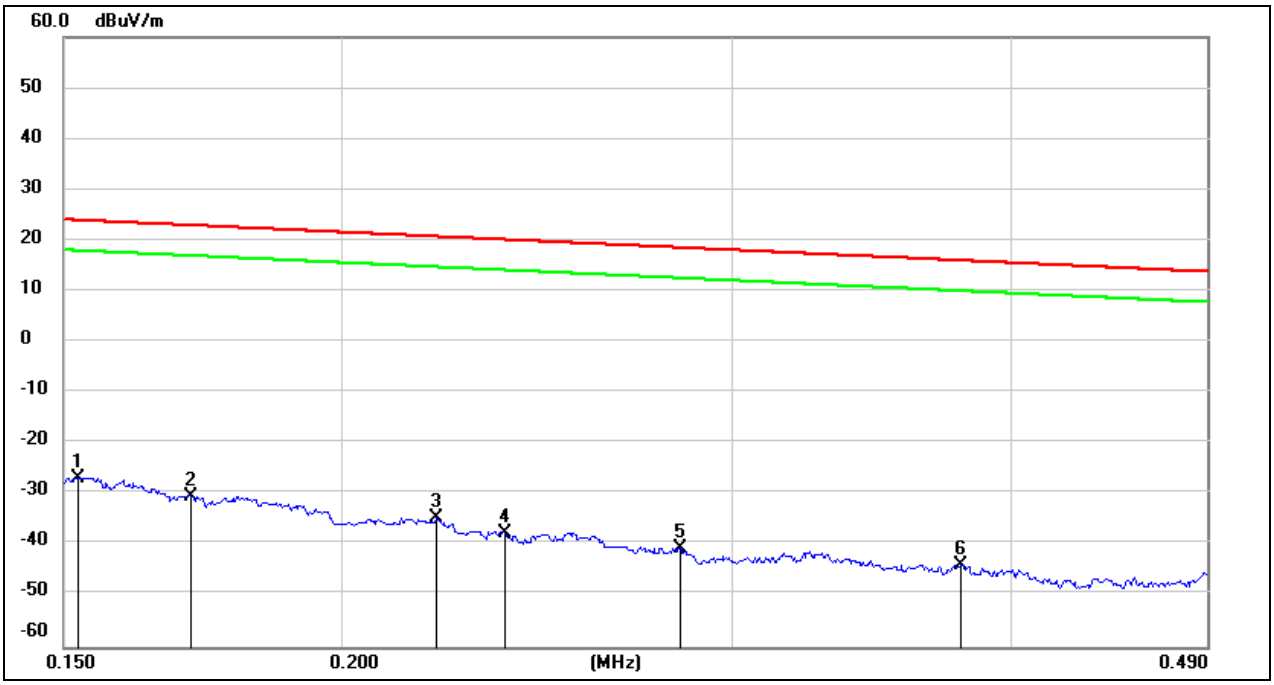
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



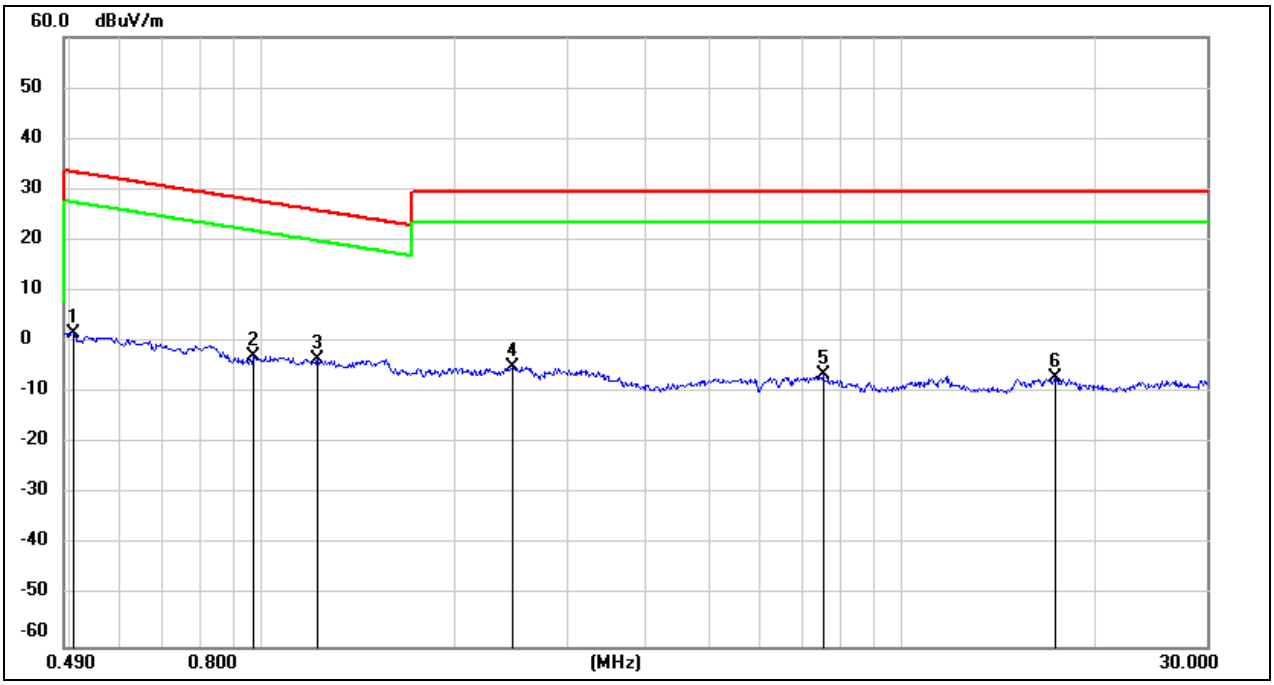
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	75.72	-101.40	-25.68	47.60	-73.28	peak
2	0.0119	73.16	-101.39	-28.23	46.09	-74.32	peak
3	0.0221	69.63	-101.35	-31.72	40.71	-72.43	peak
4	0.0376	63.25	-101.42	-38.17	36.10	-74.27	peak
5	0.0609	60.33	-101.53	-41.20	31.91	-73.11	peak
6	0.0911	58.11	-101.72	-43.61	28.41	-72.02	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1524	74.80	-101.63	-26.83	23.94	-50.77	peak
2	0.1711	71.35	-101.67	-30.32	22.94	-53.26	peak
3	0.2207	67.02	-101.75	-34.73	20.72	-55.45	peak
4	0.2368	64.24	-101.78	-37.54	20.11	-57.65	peak
5	0.2837	61.22	-101.83	-40.61	18.54	-59.15	peak
6	0.3800	58.02	-101.94	-43.92	16.01	-59.93	peak

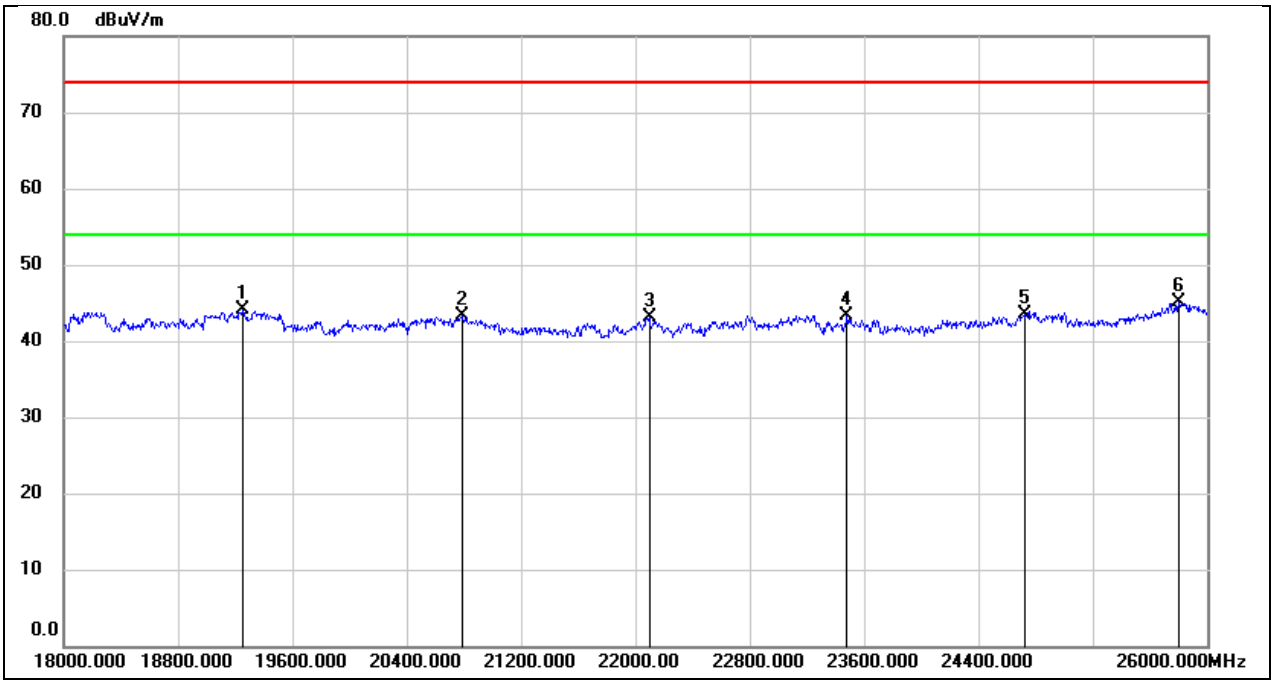
Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5080	63.85	-62.07	1.78	33.49	-31.71	peak
2	0.9700	59.30	-62.25	-2.95	27.87	-30.82	peak
3	1.2214	58.62	-62.16	-3.54	25.87	-29.41	peak
4	2.4672	56.66	-61.71	-5.05	29.54	-34.59	peak
5	7.5429	54.58	-61.14	-6.56	29.54	-36.10	peak
6	17.3992	53.93	-60.92	-6.99	29.54	-36.53	peak

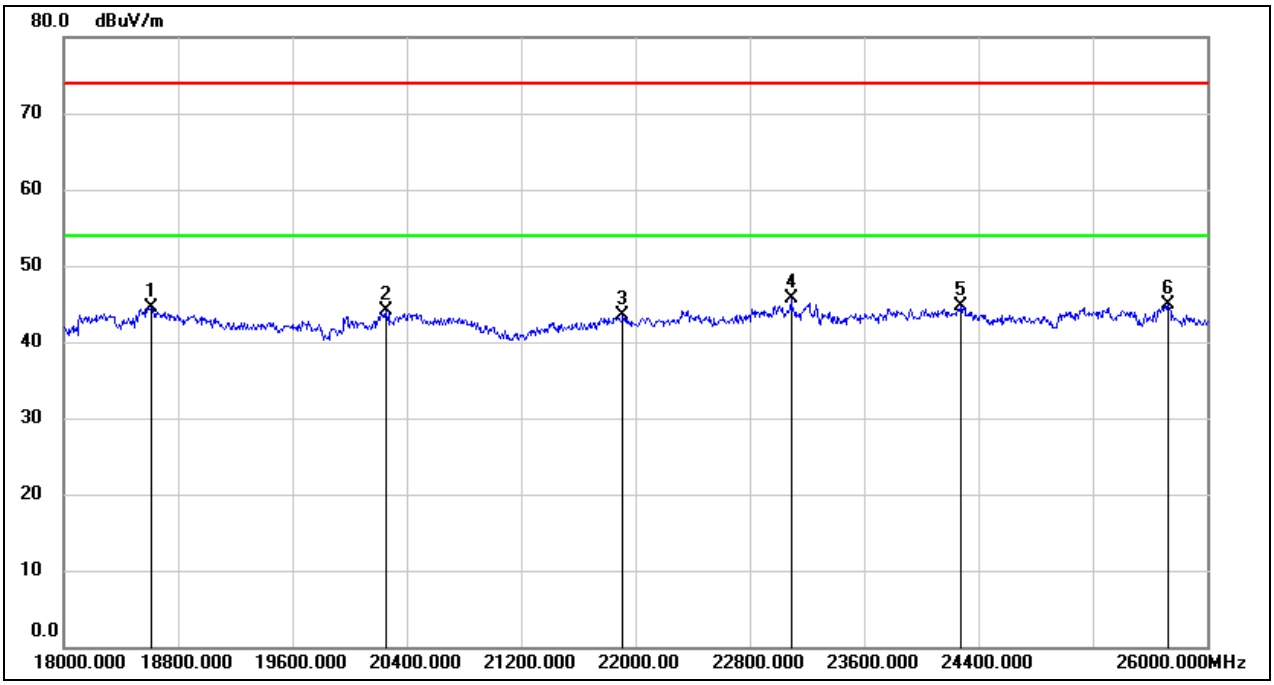
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	19248.000	49.74	-5.58	44.16	74.00	-29.84	peak
2	20792.000	48.31	-5.07	43.24	74.00	-30.76	peak
3	22096.000	47.54	-4.38	43.16	74.00	-30.84	peak
4	23480.000	46.54	-3.16	43.38	74.00	-30.62	peak
5	24728.000	45.87	-2.31	43.56	74.00	-30.44	peak
6	25800.000	45.73	-0.70	45.03	74.00	-28.97	peak

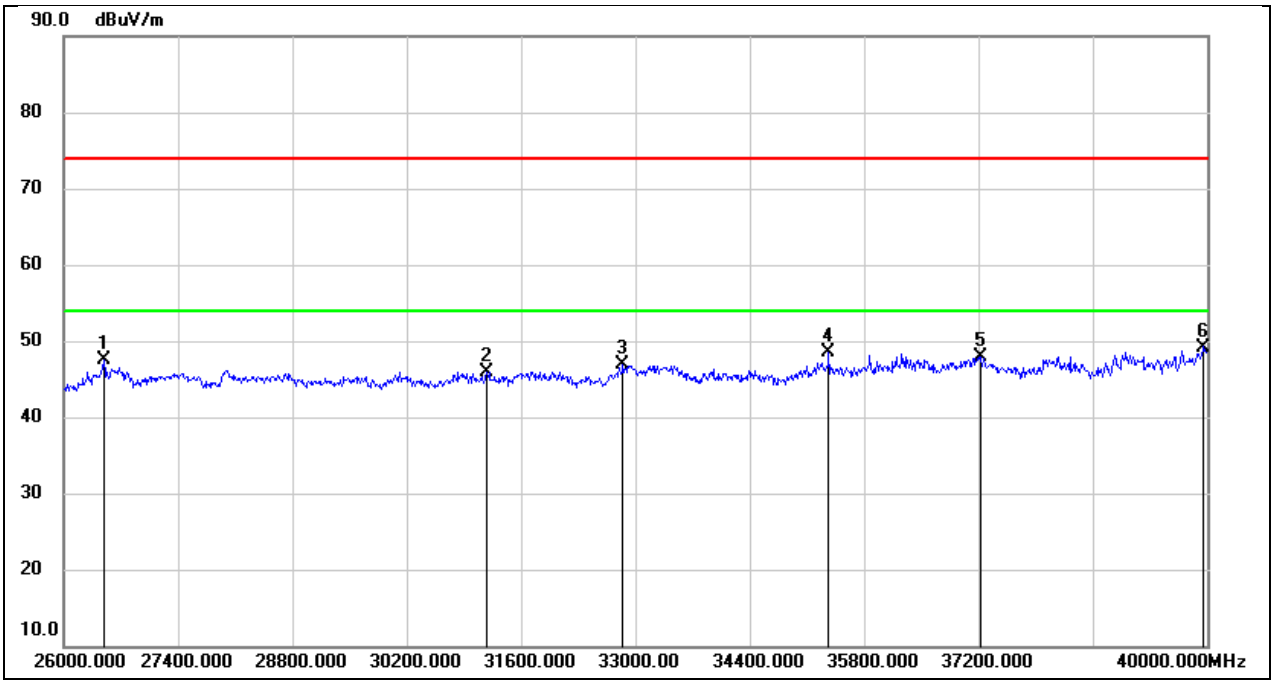
Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	49.89	-5.34	44.55	74.00	-29.45	peak
2	20256.000	49.69	-5.61	44.08	74.00	-29.92	peak
3	21912.000	47.89	-4.43	43.46	74.00	-30.54	peak
4	23088.000	49.02	-3.41	45.61	74.00	-28.39	peak
5	24272.000	47.52	-2.79	44.73	74.00	-29.27	peak
6	25728.000	45.61	-0.72	44.89	74.00	-29.11	peak

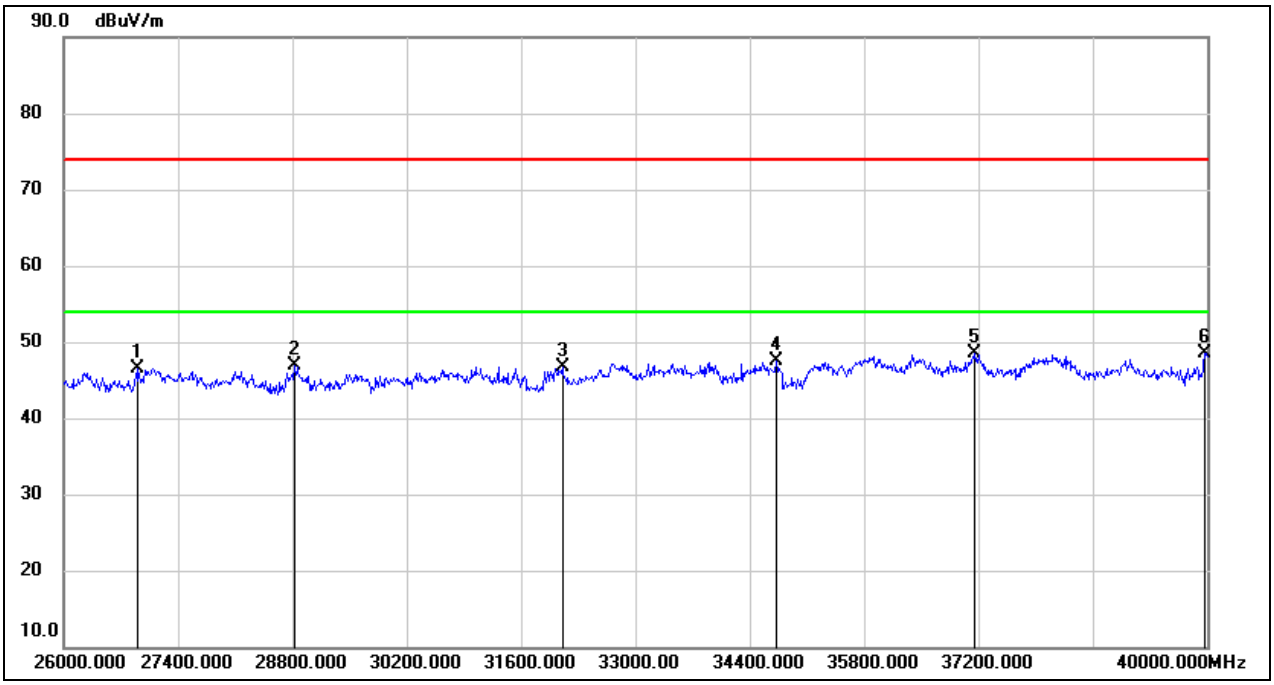
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	52.29	-4.74	47.55	74.00	-26.45	peak
2	31180.000	46.69	-0.79	45.90	74.00	-28.10	peak
3	32846.000	47.88	-1.02	46.86	74.00	-27.14	peak
4	35366.000	45.90	2.59	48.49	74.00	-25.51	peak
5	37228.000	44.73	3.14	47.87	74.00	-26.13	peak
6	39958.000	44.08	5.12	49.20	74.00	-24.80	peak

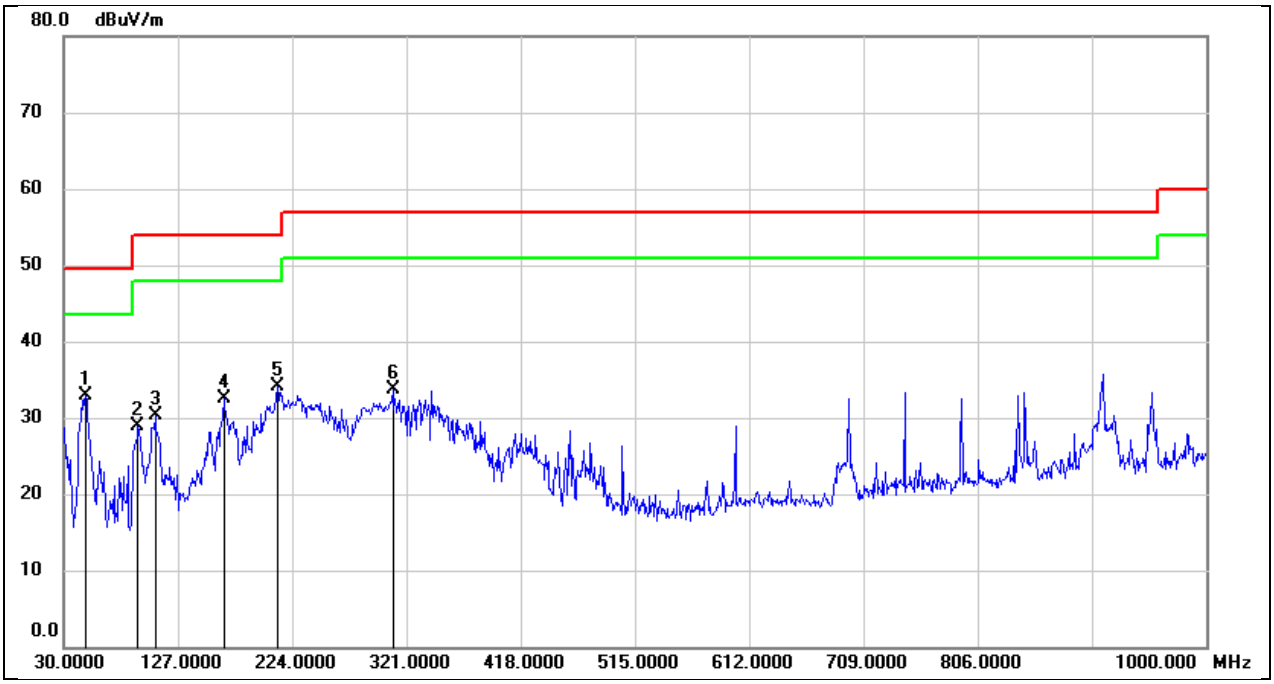
Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26910.000	50.64	-4.11	46.53	74.00	-27.47	peak
2	28828.000	47.63	-0.79	46.84	74.00	-27.16	peak
3	32104.000	48.49	-1.75	46.74	74.00	-27.26	peak
4	34722.000	45.94	1.48	47.42	74.00	-26.58	peak
5	37158.000	45.34	3.17	48.51	74.00	-25.49	peak
6	39972.000	43.45	5.13	48.58	74.00	-25.42	peak

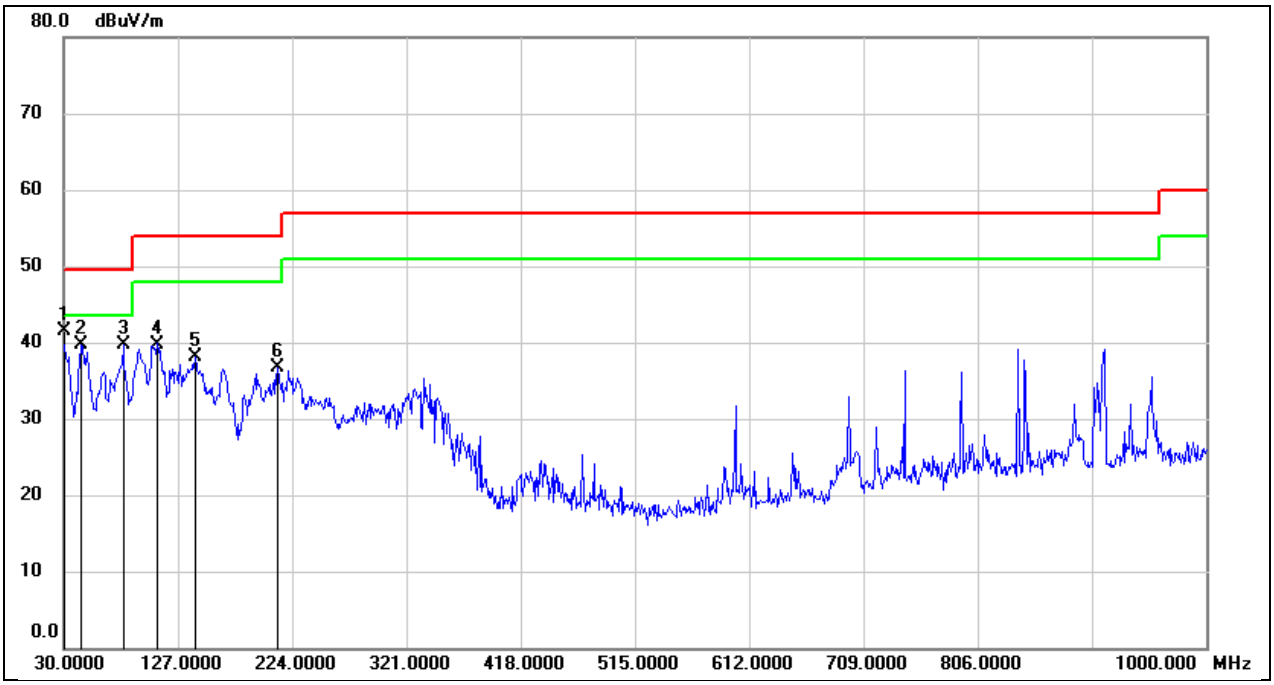
8.7. SPURIOUS EMISSIONS (30 MHZ ~ 1 GHZ)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.4300	48.26	-15.43	32.83	49.50	-16.67	QP
2	93.0500	45.93	-17.01	28.92	53.90	-24.98	QP
3	107.6000	46.23	-15.83	30.40	53.90	-23.50	QP
4	165.8000	44.99	-12.47	32.52	53.90	-21.38	QP
5	211.3900	46.82	-12.64	34.18	53.90	-19.72	QP
6	309.3599	45.05	-11.30	33.75	56.90	-23.15	QP

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48 V

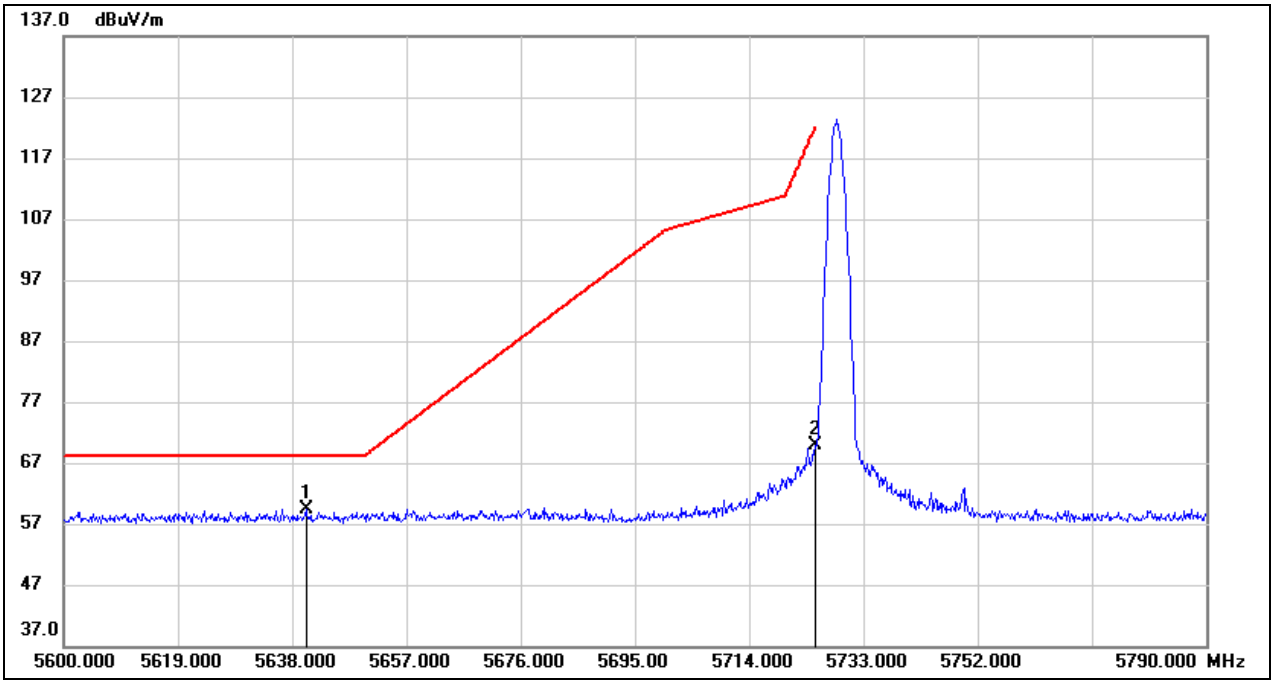


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	54.81	-13.34	41.47	49.50	-8.03	QP
2	44.5500	54.92	-15.19	39.73	49.50	-9.77	QP
3	80.4400	56.03	-16.35	39.68	49.50	-9.82	QP
4	109.5400	55.46	-15.66	39.80	53.90	-14.10	QP
5	141.5500	52.11	-13.99	38.12	53.90	-15.78	QP
6	211.3900	49.38	-12.64	36.74	53.90	-17.16	QP

8.8. SPOT CHECK DATA FOR AGRAS T25P

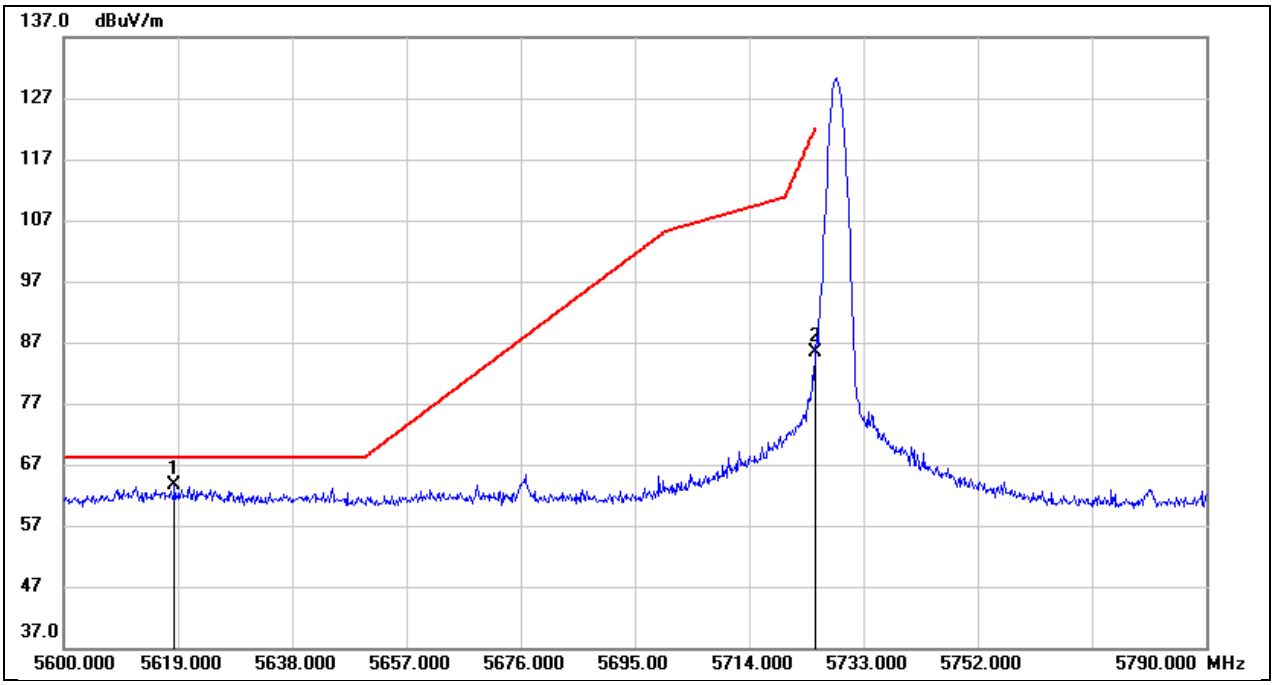
8.8.1. RESTRICTED BANDEDGE

Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.280	18.13	41.22	59.35	68.20	-8.85	peak
2	5725.000	28.68	41.17	69.85	122.20	-52.35	peak

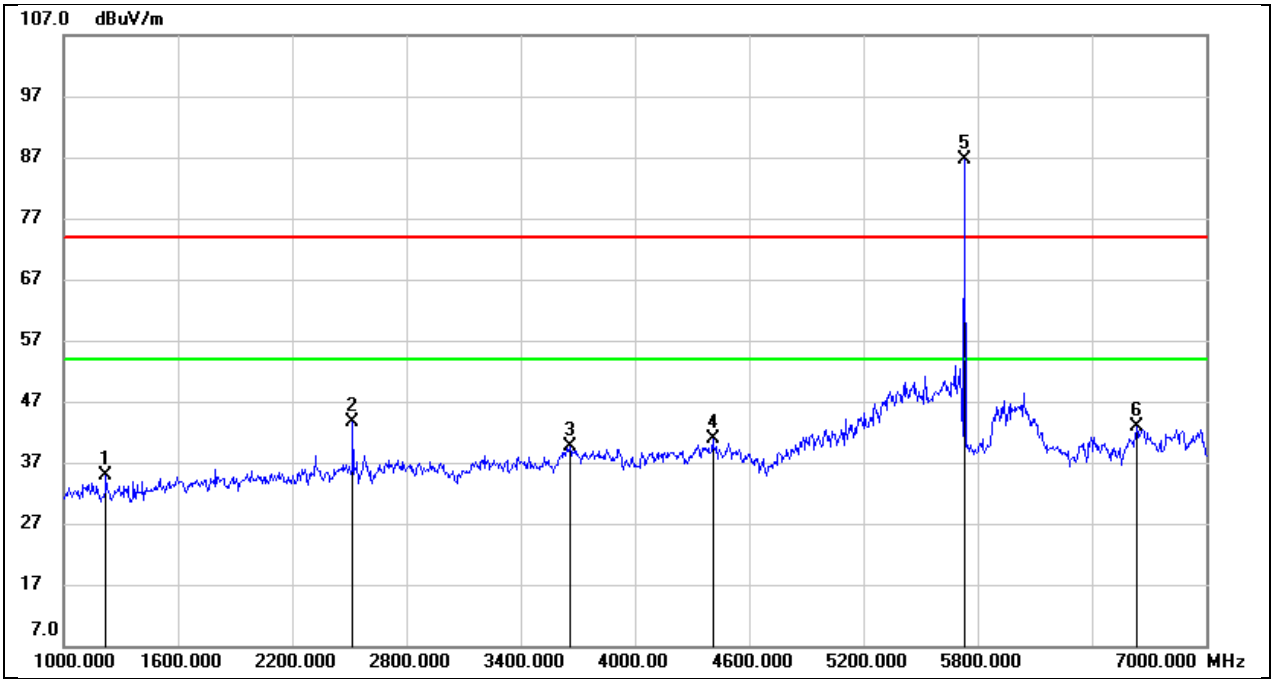
Test Mode:	SRD 1.4MHz PK	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.430	21.13	42.39	63.52	68.20	-4.68	peak
2	5725.000	43.06	42.28	85.34	122.20	-36.86	peak

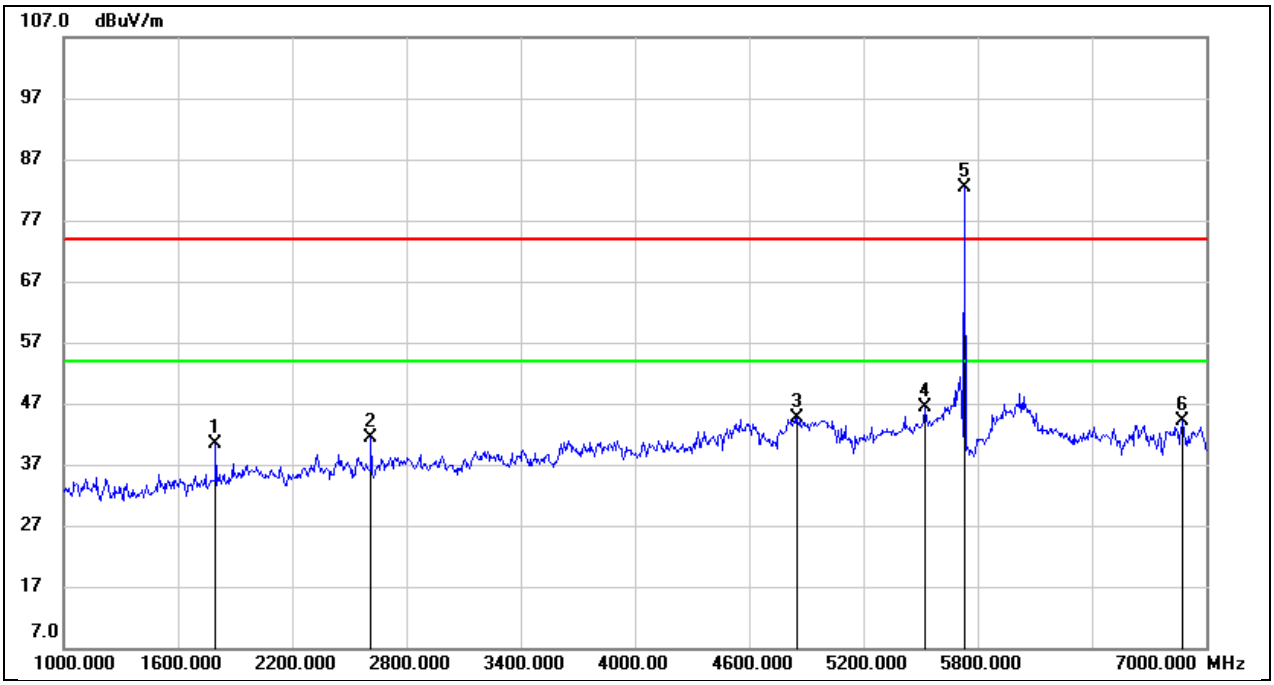
8.8.2. SPURIOUS EMISSIONS(1 GHz~7 GHz)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1222.000	47.26	-12.30	34.96	74.00	-39.04	peak
2	2518.000	51.31	-7.72	43.59	74.00	-30.41	peak
3	3658.000	43.07	-3.42	39.65	74.00	-34.35	peak
4	4408.000	42.23	-1.39	40.84	74.00	-33.16	peak
5	5728.500	84.02	2.57	86.59	/	/	fundamental
6	6634.000	38.06	4.86	42.92	74.00	-31.08	peak

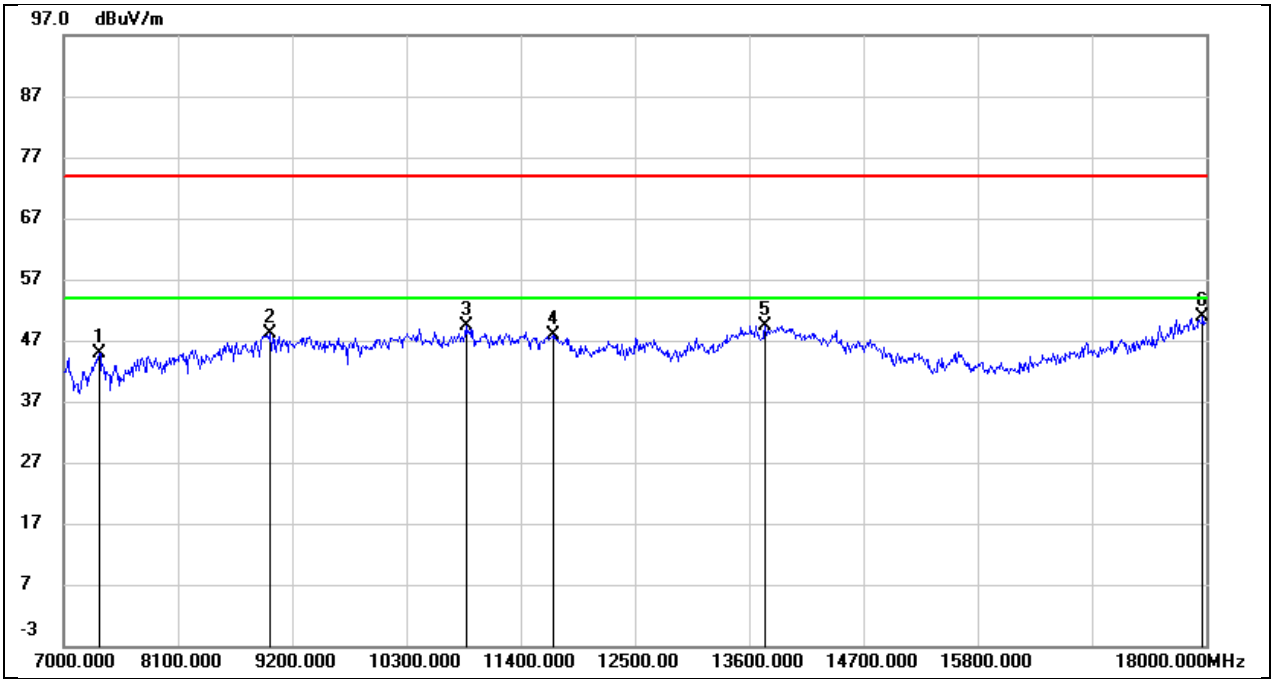
Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1798.000	49.98	-9.53	40.45	74.00	-33.55	peak
2	2614.000	48.25	-6.81	41.44	74.00	-32.56	peak
3	4852.000	43.03	1.52	44.55	74.00	-29.45	peak
4	5524.000	42.62	3.69	46.31	74.00	-27.69	peak
5	5728.500	78.78	3.68	82.46	/	/	fundamental
6	6874.000	37.40	6.83	44.23	74.00	-29.77	peak

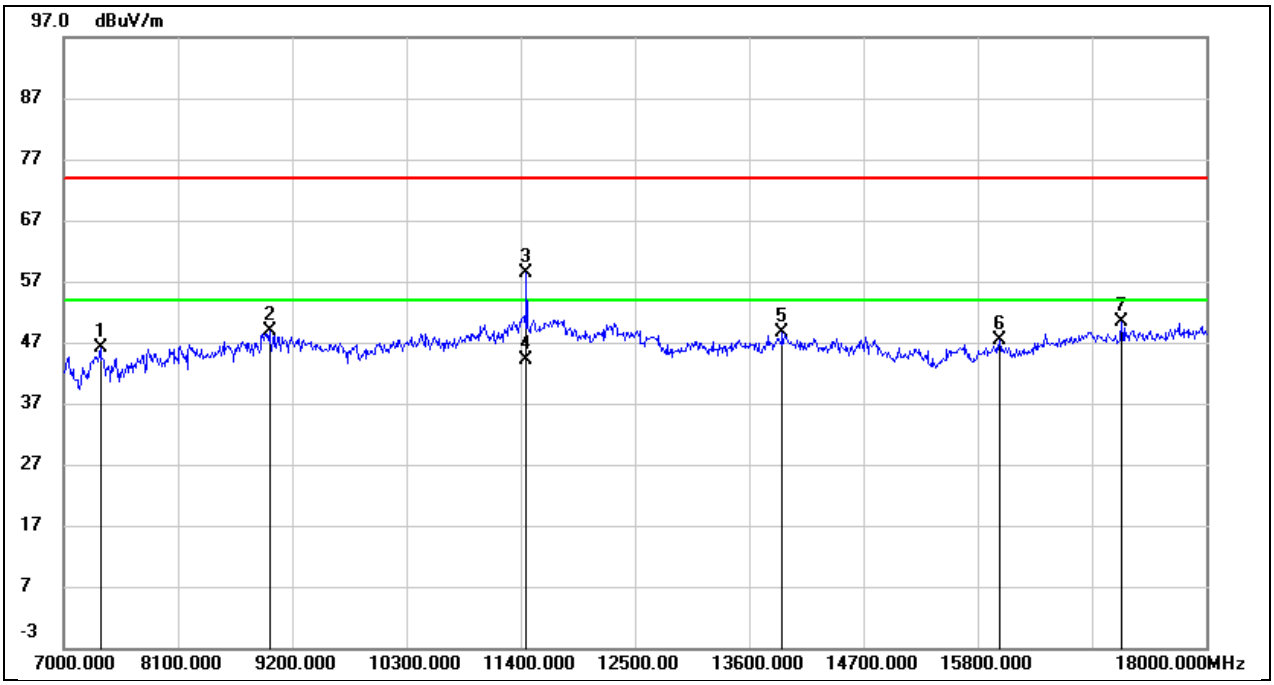
8.8.3. SPURIOUS EMISSIONS(7 GHz~18 GHz)

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7341.000	36.80	8.17	44.97	74.00	-29.03	peak
2	8991.000	36.25	11.83	48.08	74.00	-25.92	peak
3	10872.000	35.26	14.07	49.33	74.00	-24.67	peak
4	11719.000	30.96	16.90	47.86	74.00	-26.14	peak
5	13754.000	27.42	21.99	49.41	74.00	-24.59	peak
6	17967.000	22.48	28.28	50.76	74.00	-23.24	peak

Test Mode:	SRD 1.4MHz	Frequency(MHz):	5728.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7352.000	37.23	8.86	46.09	74.00	-27.91	peak
2	8980.000	36.78	12.07	48.85	74.00	-25.15	peak
3	11455.000	43.45	15.02	58.47	74.00	-15.53	peak
4	11455.000	29.08	15.02	44.10	54.00	-9.90	AVG
5	13919.000	27.80	20.74	48.54	74.00	-25.46	peak
6	16009.000	26.92	20.36	47.28	74.00	-26.72	peak
7	17186.000	26.55	23.95	50.50	74.00	-23.50	peak

Note: No worst emissions were found in AGRAS T25P.

9. ANTENNA REQUIREMENT

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.407(a)(1)(2)(3)
If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi..

RESULTS

Complies

10. TEST DATA

10.1. APPENDIX A1: DTS AND 26DB BANDWIDTH

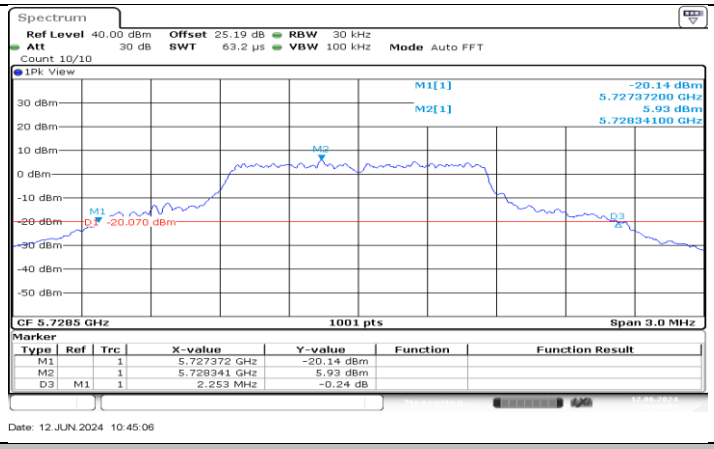
10.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
SRD_1.4M	Ant1	5728.5	2.25	5727.37	5729.63
	Ant2	5728.5	2.25	5727.36	5729.61
	Ant1	5786.5	2.23	5785.39	5787.62
	Ant2	5786.5	2.25	5785.36	5787.61
	Ant1	5846.12	2.25	5844.99	5847.24
	Ant2	5846.12	2.24	5844.98	5847.23
SRD_3M	Ant1	5727.5	2.89	5726.08	5728.98
	Ant2	5727.5	2.87	5726.06	5728.93
	Ant1	5787.2	2.92	5785.77	5788.69
	Ant2	5787.2	2.87	5785.76	5788.63
	Ant1	5847.2	2.92	5845.75	5848.68
	Ant2	5847.2	2.91	5845.74	5848.65
SRD_5M	Ant1	5732.5	5.71	5729.62	5735.33
	Ant2	5732.5	5.52	5729.74	5735.26
	Ant1	5787.5	5.48	5784.75	5790.23
	Ant2	5787.5	5.57	5784.71	5790.28
	Ant1	5842.5	5.60	5839.66	5845.26
	Ant2	5842.5	5.55	5839.73	5845.28

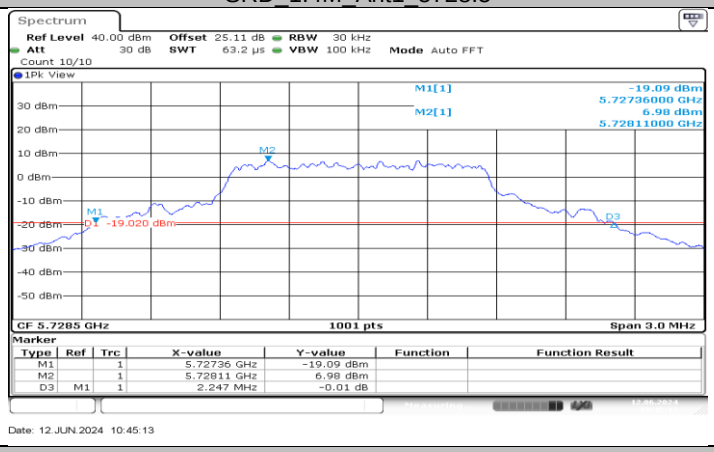
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
SRD_20M	Ant1	5735.5	19.84	5725.26	5745.10
	Ant2	5735.5	19.08	5725.94	5745.02
	Ant1	5787.5	19.16	5777.98	5797.14
	Ant2	5787.5	18.68	5778.10	5796.78
	Ant1	5839.5	19.28	5829.90	5849.18
	Ant2	5839.5	18.60	5830.18	5848.78
SRD_40M	Ant1	5745.5	36.72	5727.18	5763.90
	Ant2	5745.5	36.72	5727.18	5763.90
	Ant1	5787.5	36.88	5769.10	5805.98
	Ant2	5787.5	36.88	5769.10	5805.98
	Ant1	5829.5	36.72	5811.18	5847.90
	Ant2	5829.5	36.56	5811.26	5847.82
SRD_10M	Ant1	5730.5	11.00	5724.94	5735.94
	Ant2	5730.5	12.52	5723.30	5735.82
	Ant1	5787.5	12.92	5782.22	5795.14
	Ant2	5787.5	11.52	5781.54	5793.06
	Ant1	5844.5	10.80	5839.18	5849.98
	Ant2	5844.5	10.64	5839.18	5849.82
SRD_60M	Ant1	5755.5	59.04	5726.38	5785.42
	Ant2	5755.5	58.72	5726.86	5785.58
	Ant1	5787.5	57.44	5759.18	5816.62
	Ant2	5787.5	58.24	5758.86	5817.10
	Ant1	5819.5	58.40	5791.50	5849.90
	Ant2	5819.5	58.40	5790.54	5848.94
SRD_80M	Ant1	5765.5	72.48	5729.34	5801.82
	Ant2	5765.5	72.48	5729.34	5801.82
	Ant1	5787.5	72.48	5751.34	5823.82
	Ant2	5787.5	72.48	5751.34	5823.82
	Ant1	5809.5	72.64	5773.34	5845.98
	Ant2	5809.5	72.48	5773.34	5845.82

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

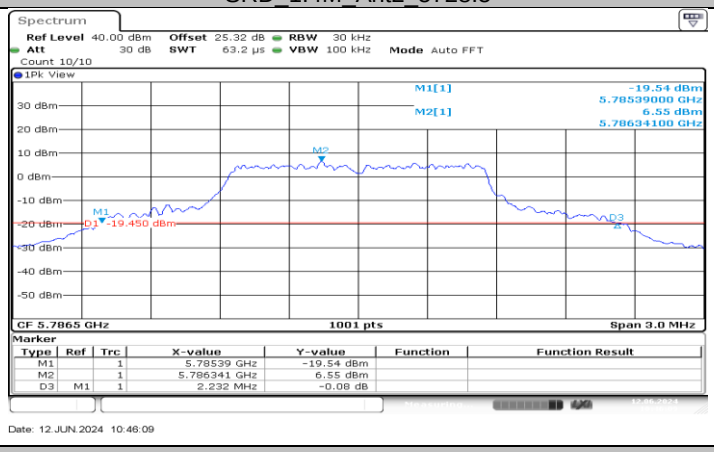
10.1.2. Test Graphs



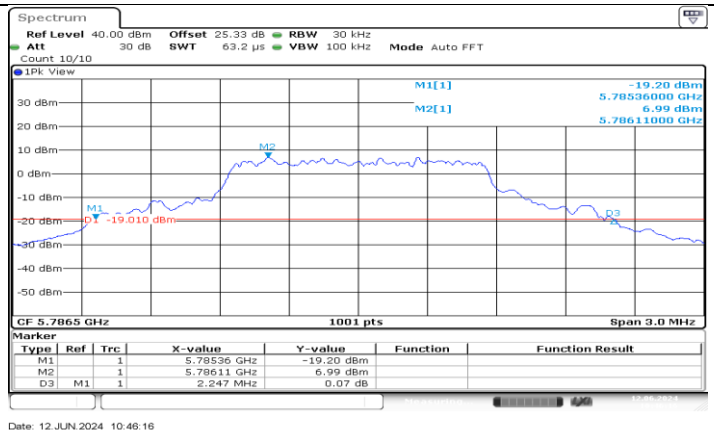
SRD_1.4M_Ant1_5728.5



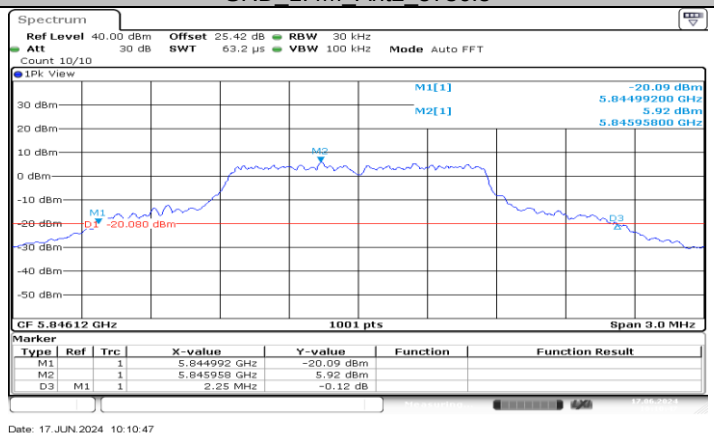
SRD_1.4M_Ant2_5728.5



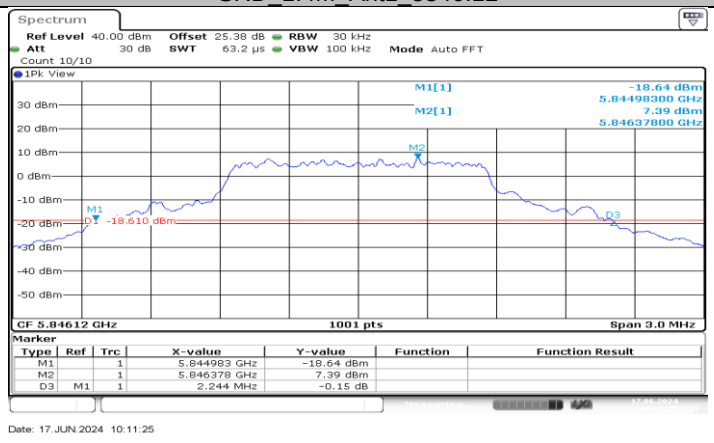
SRD_1.4M_Ant1_5786.5



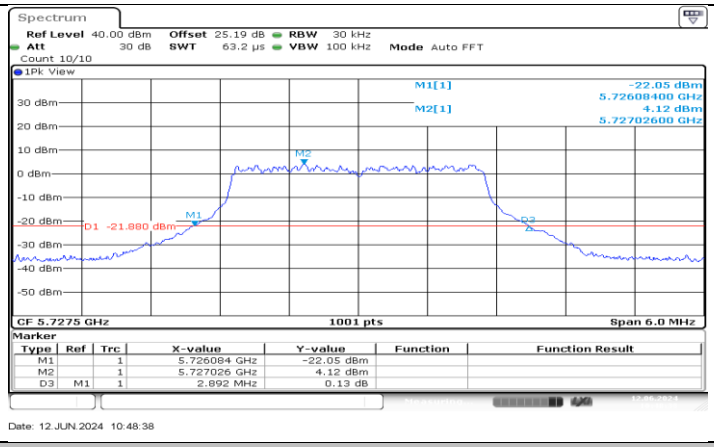
SRD_1.4M_Ant2_5786.5



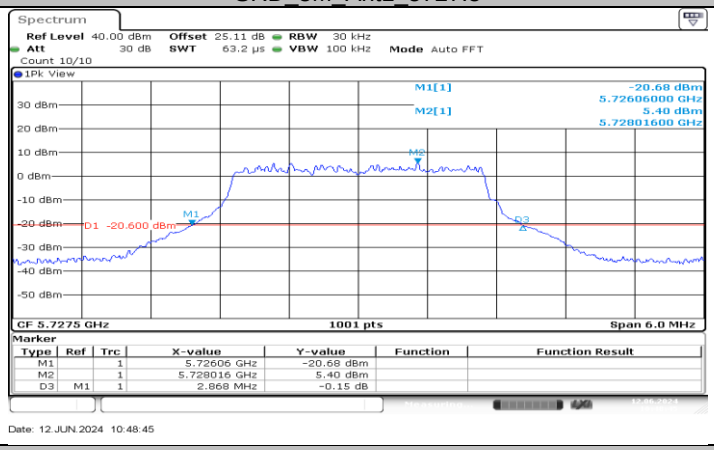
SRD_1.4M_Ant1_5846.12



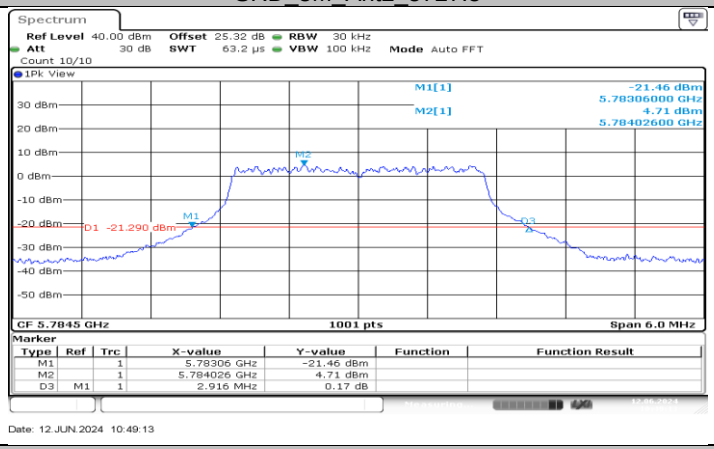
SRD_1.4M_Ant2_5846.12



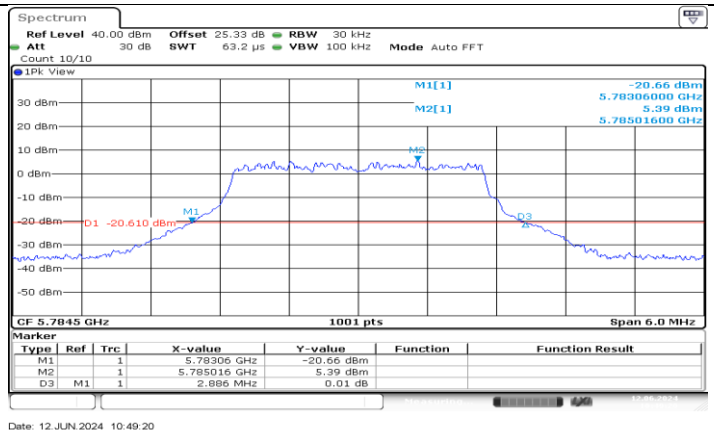
SRD_3M_Ant1_5727.5



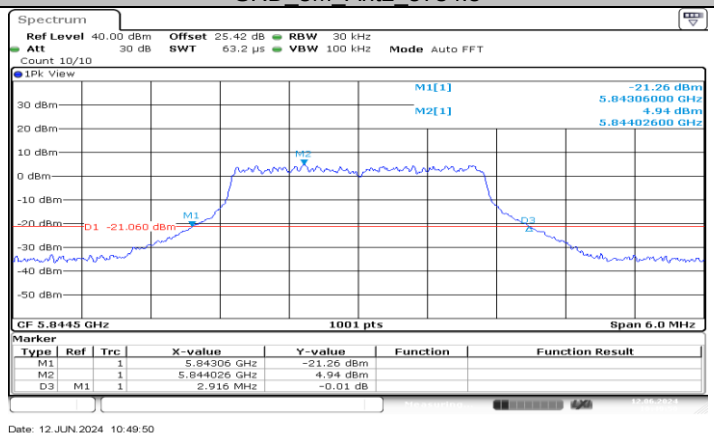
SRD_3M_Ant2_5727.5



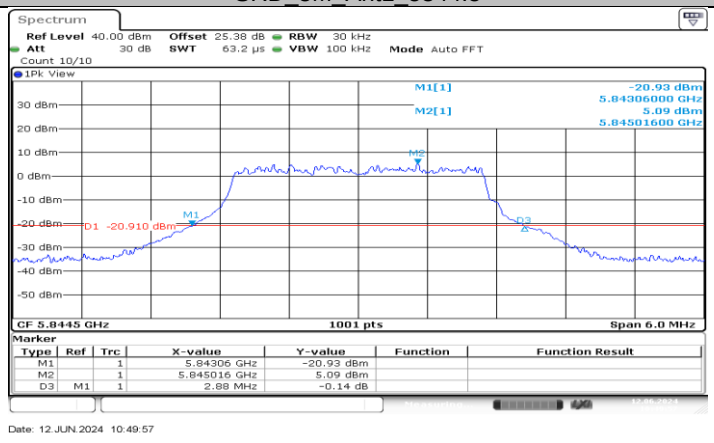
SRD_3M_Ant1_5784.5



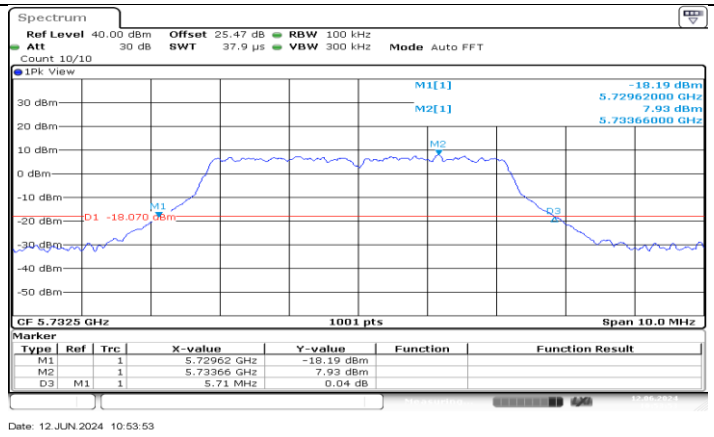
SRD_3M_Ant2_5784.5



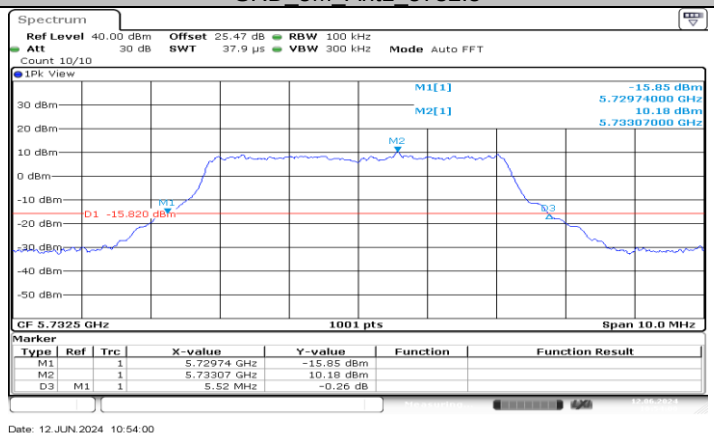
SRD_3M_Ant1_5844.5



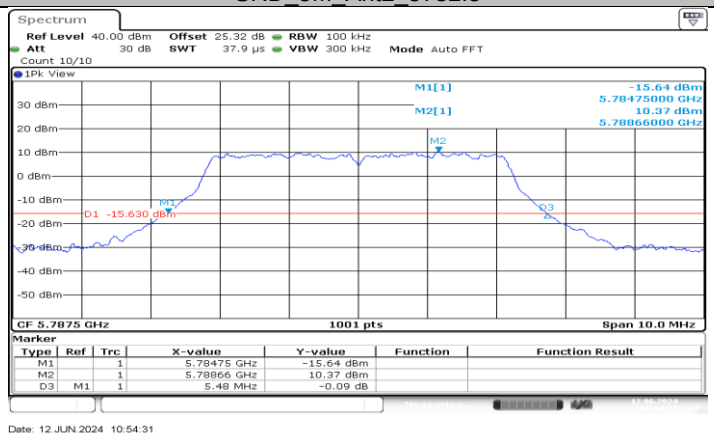
SRD_3M_Ant2_5844.5



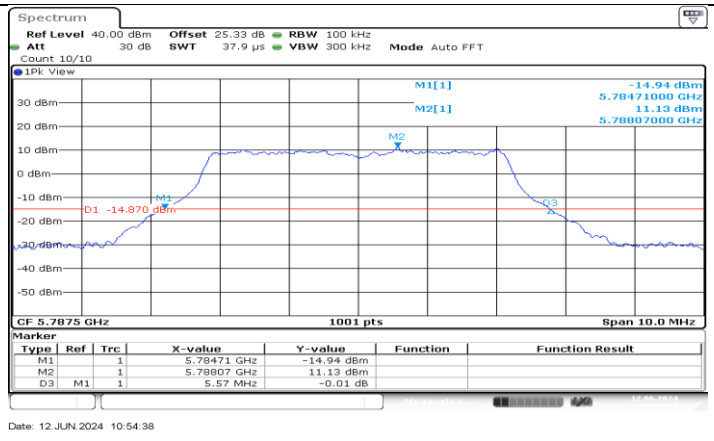
SRD_5M_Ant1_5732.5



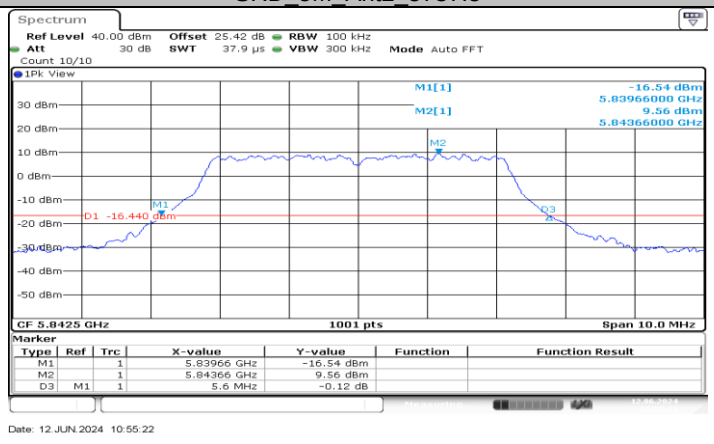
SRD_5M_Ant2_5732.5



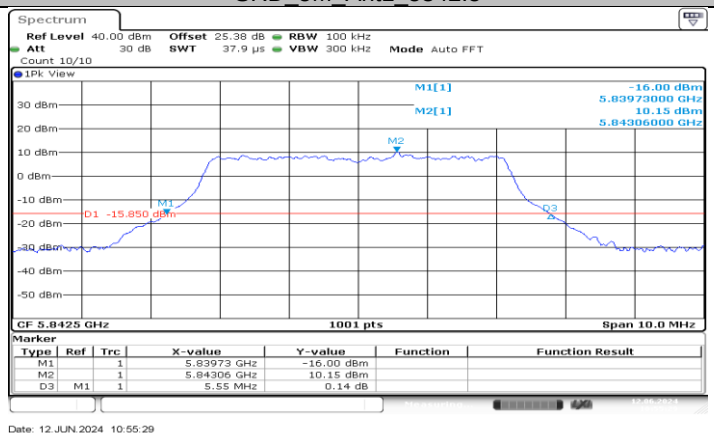
SRD_5M_Ant1_5787.5



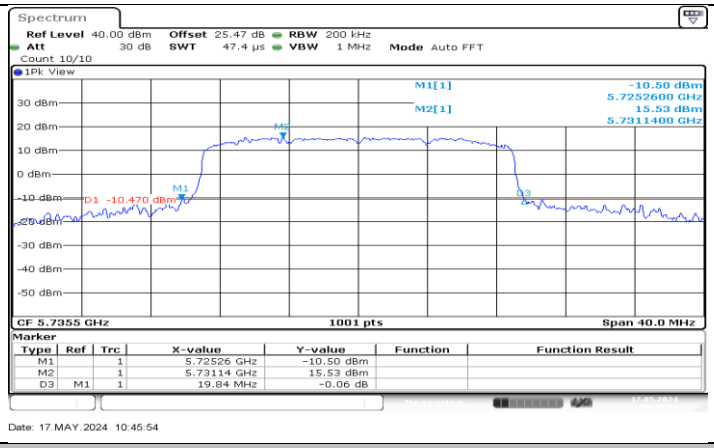
SRD_5M_Ant2_5787.5



SRD_5M_Ant1_5842.5



SRD_5M_Ant2_5842.5



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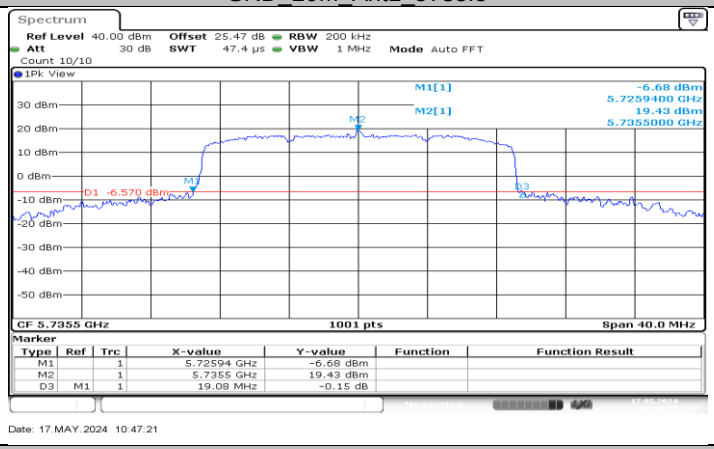

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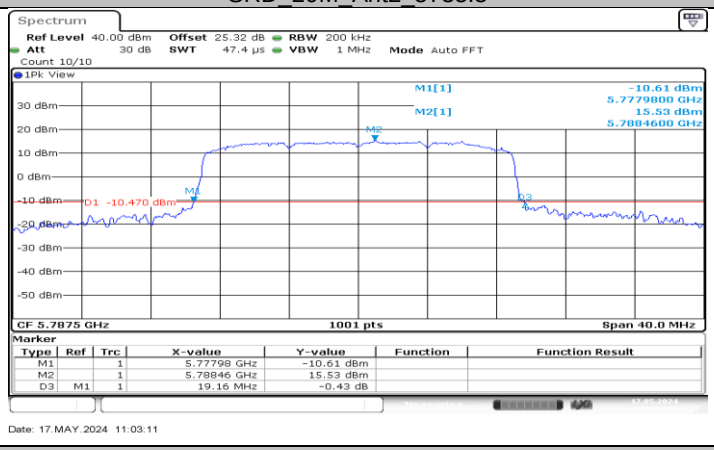

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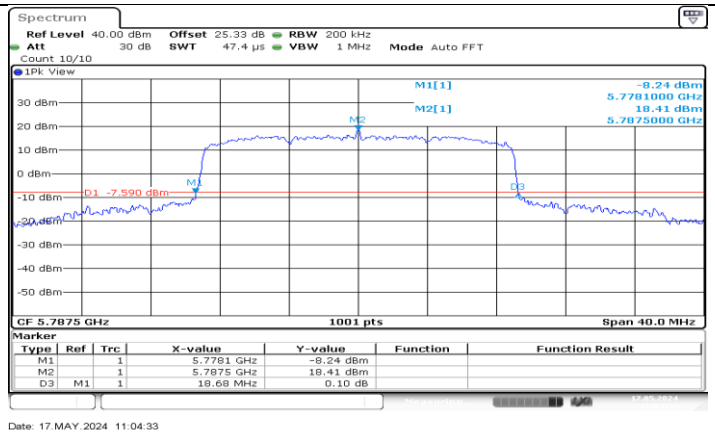

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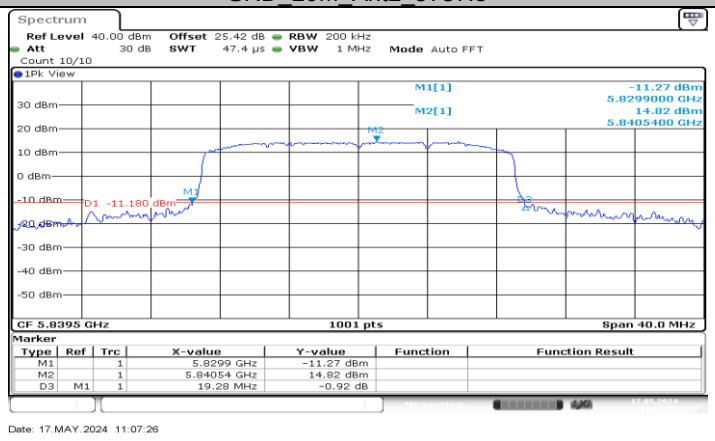

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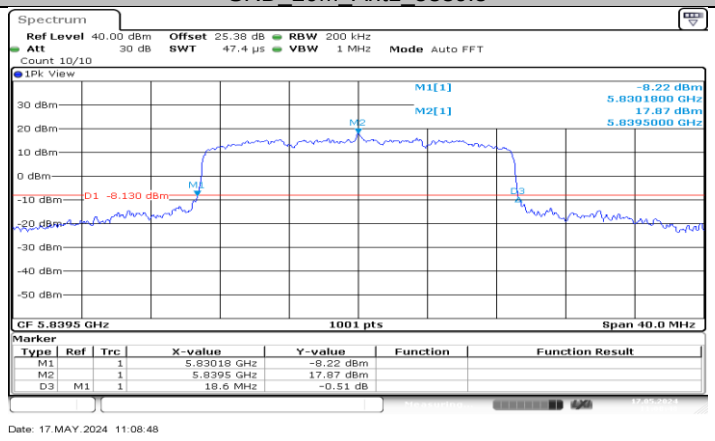

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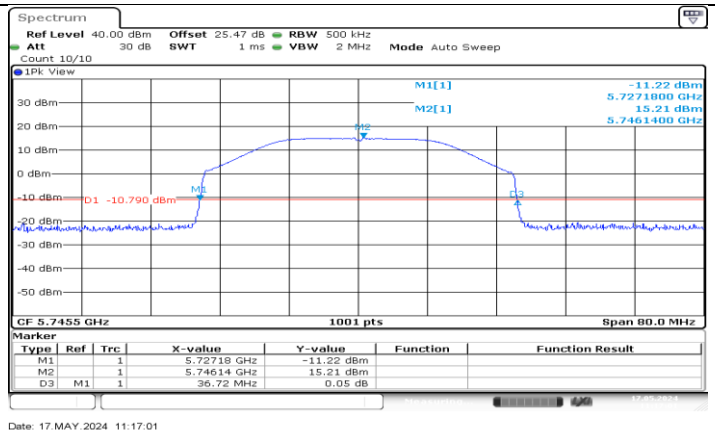
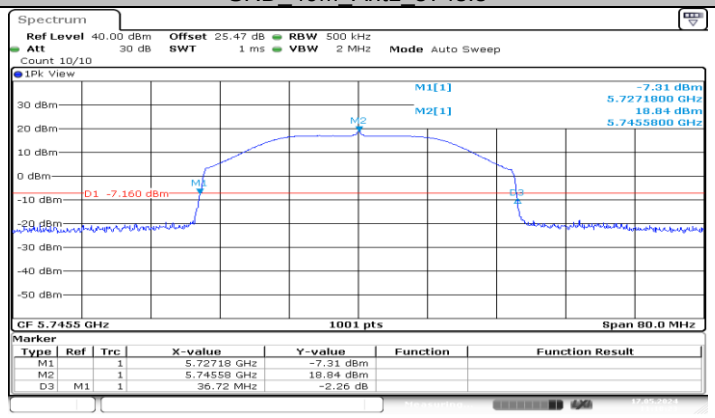


SRD_40M_Ant1_5745.5



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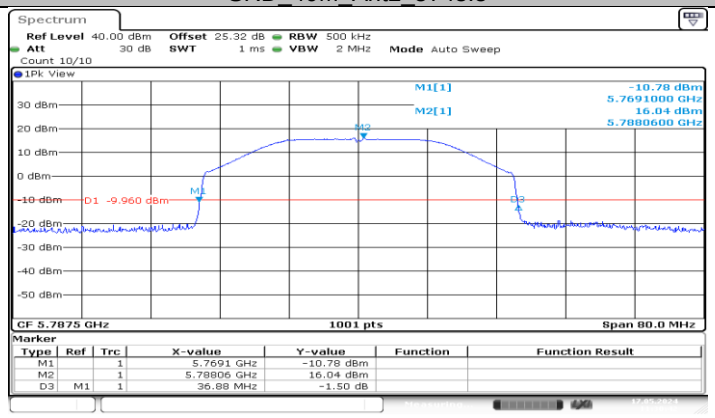

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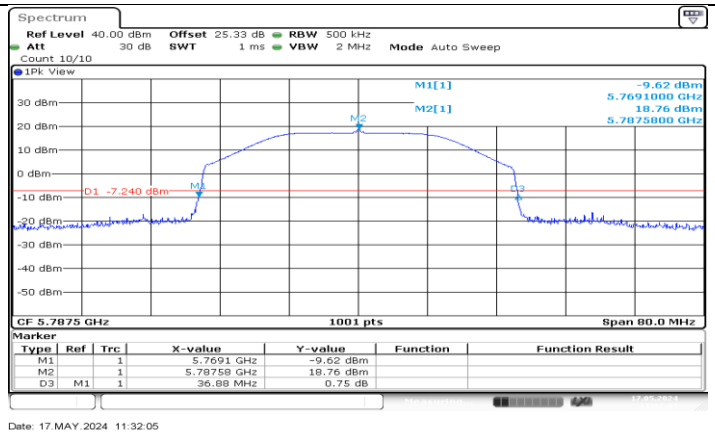

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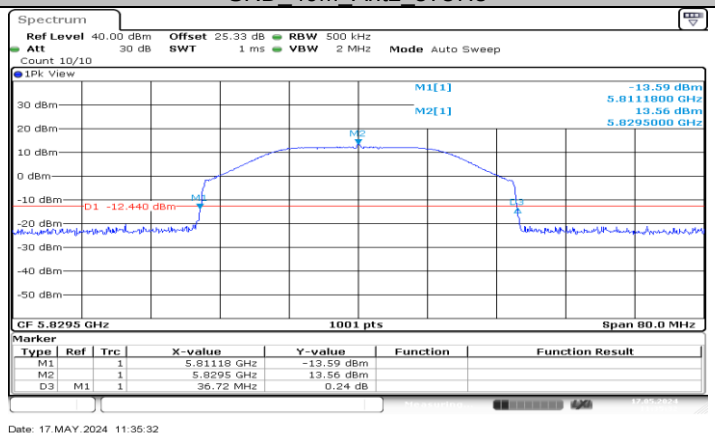

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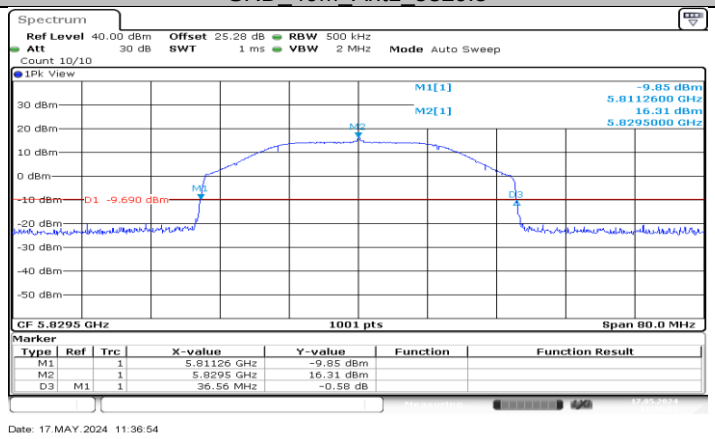
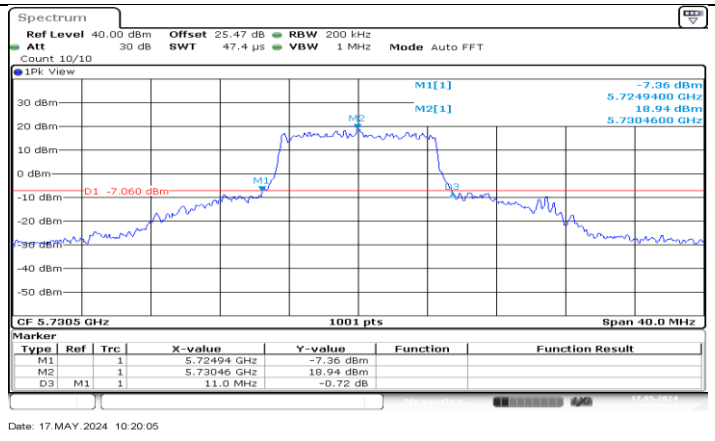


SRD_40M_Ant2_5829.5



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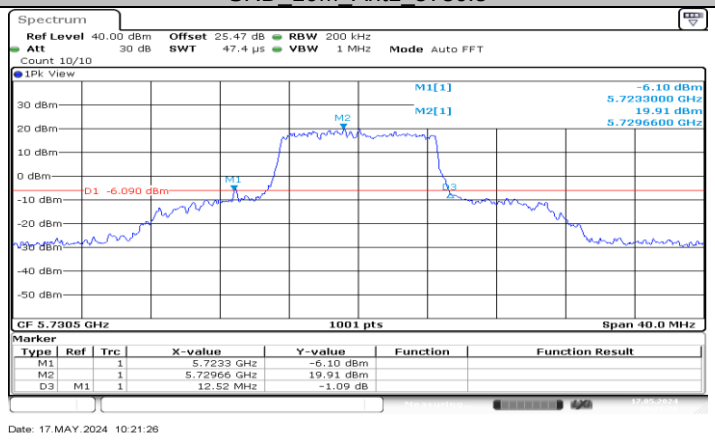

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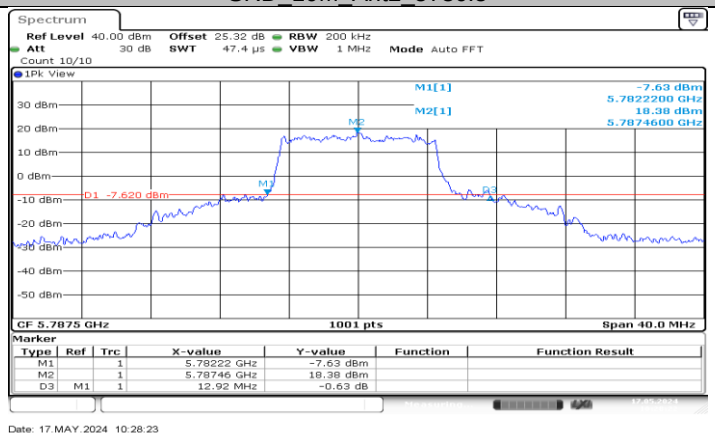

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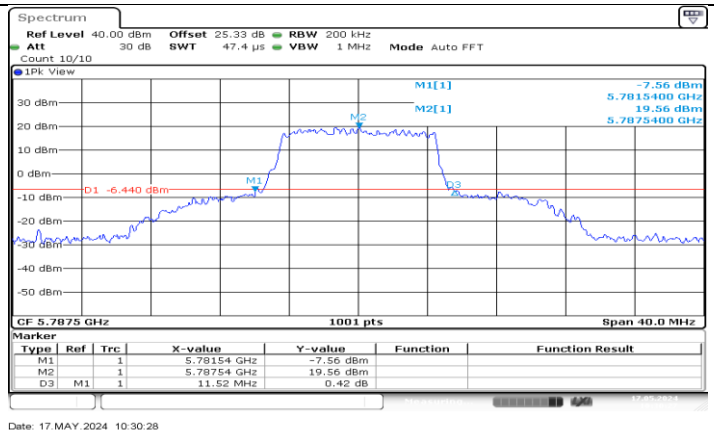

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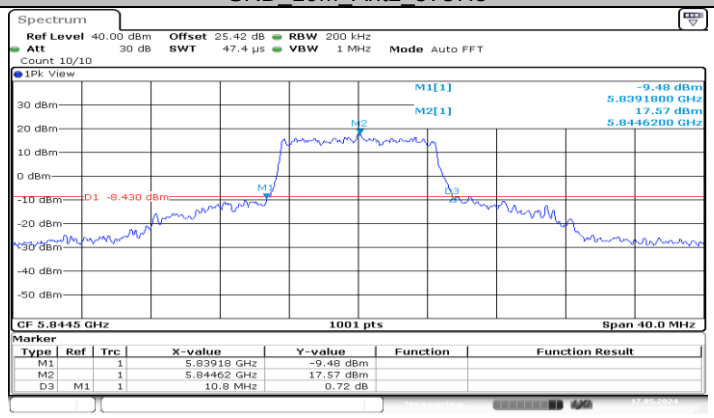

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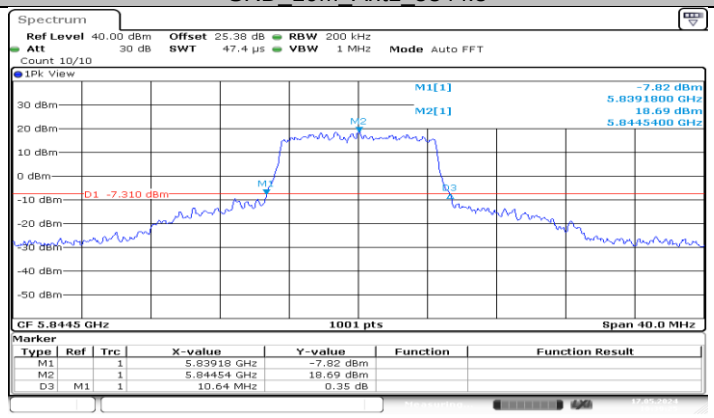
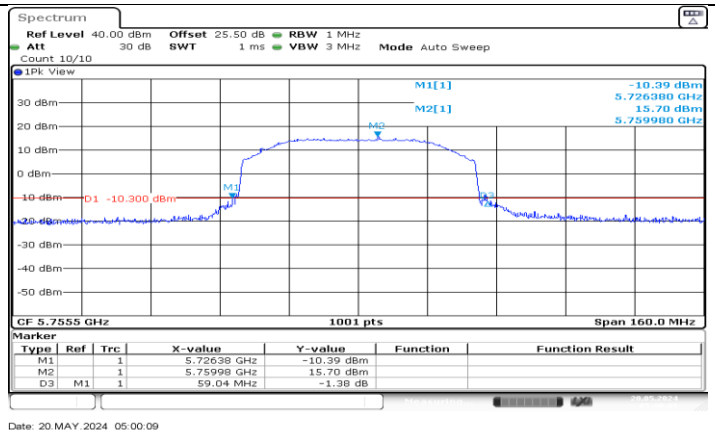
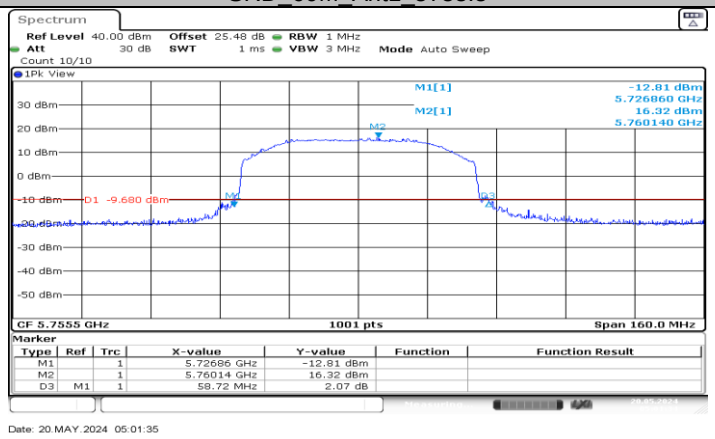


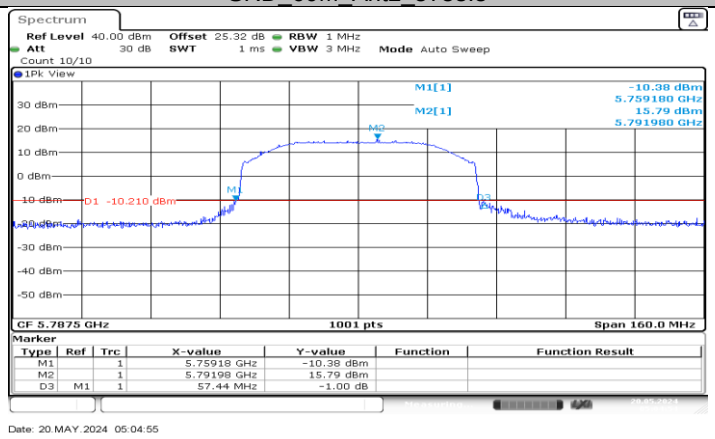
SRD_10M_Ant2_5844.5



SRD_60M_Ant1_5755.5



SRD_60M_Ant2_5755.5



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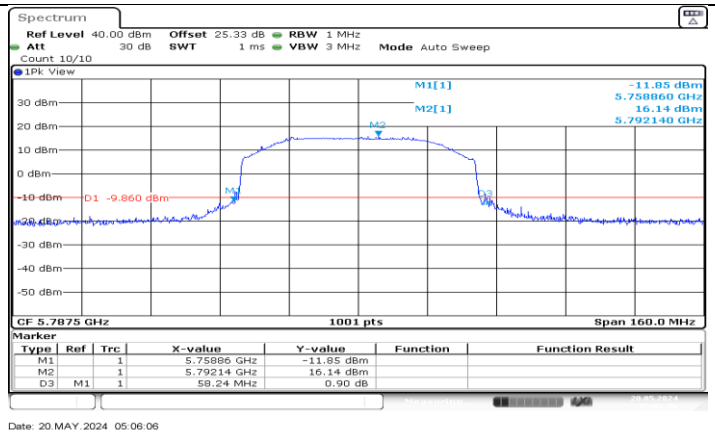

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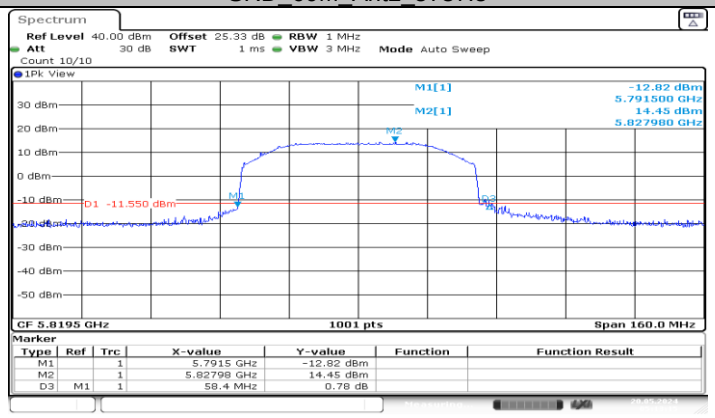
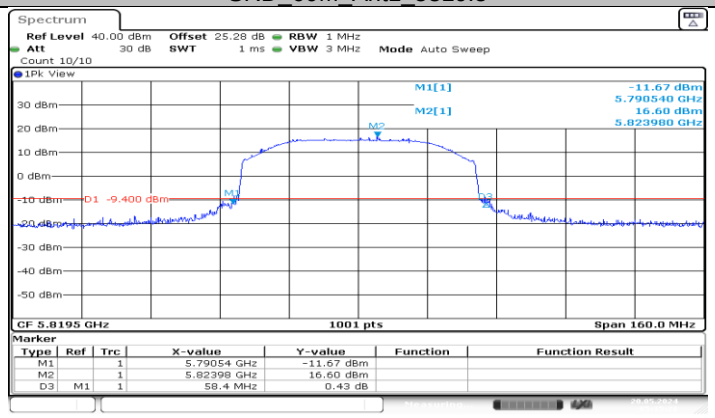
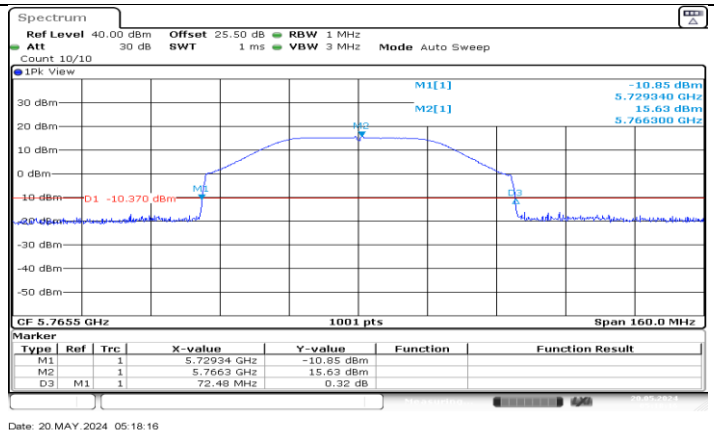


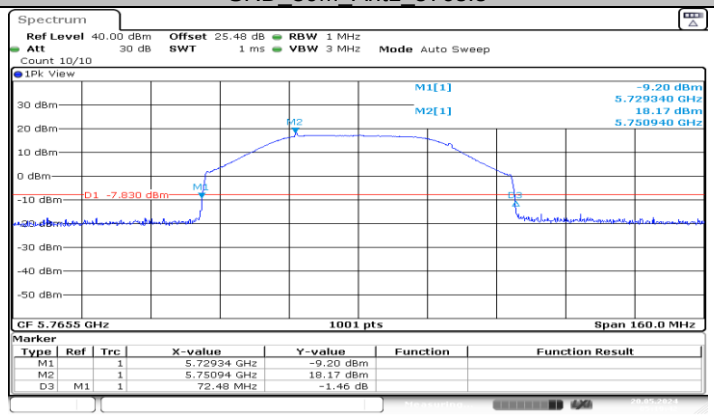
SRD_60M_Ant1_5819.5



SRD_60M_Ant2_5819.5



SRD_80M_Ant1_5765.5



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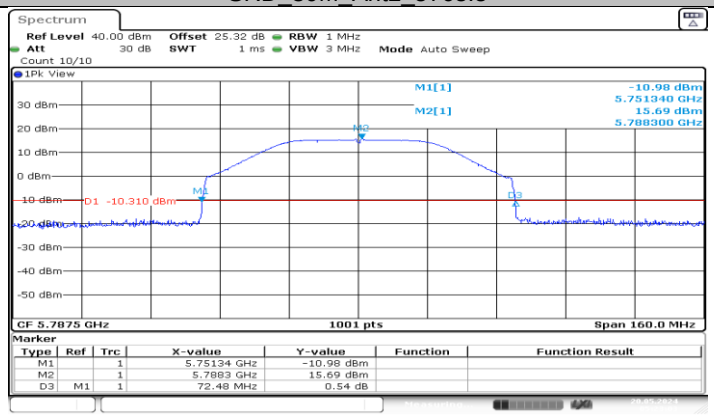

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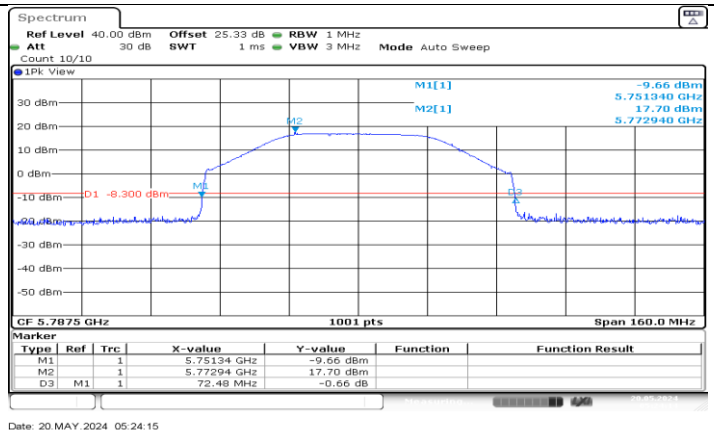

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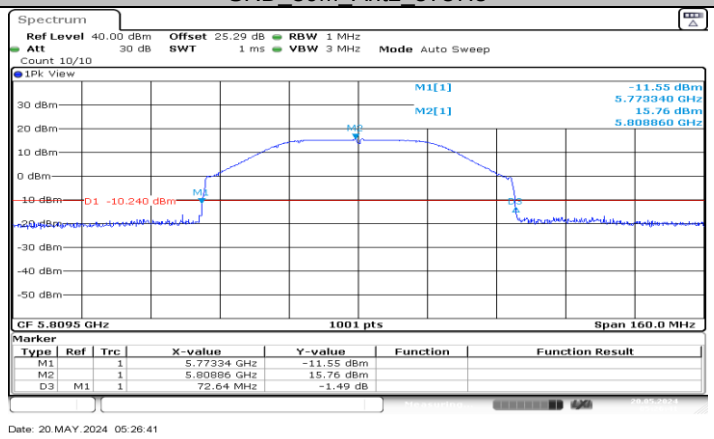
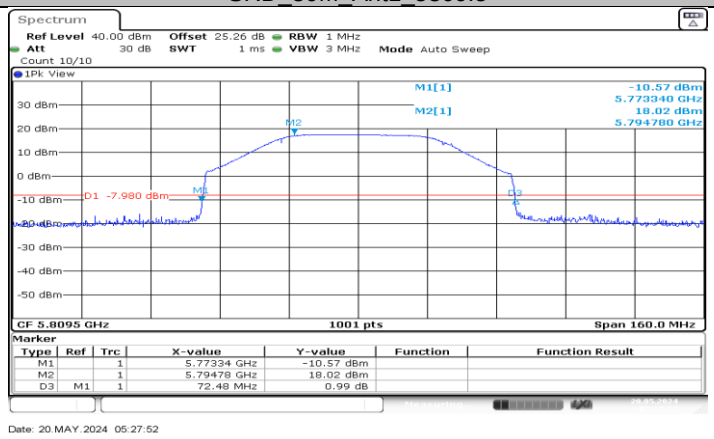


SRD_80M_Ant1_5809.5



SRD_80M_Ant2_5809.5

10.2. APPENDIX A2: OCCUPIED CHANNEL BANDWIDTH

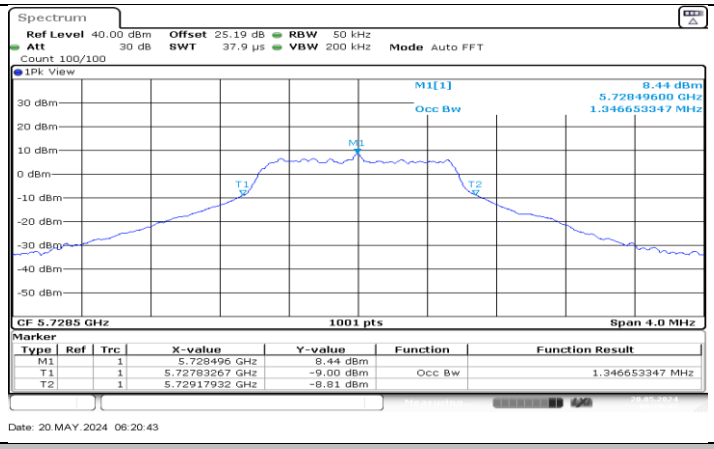
10.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
SRD_1.4M	Ant1	5728.5	1.347	5727.8327	5729.1793
	Ant2	5728.5	1.367	5727.8526	5729.2193
	Ant1	5786.5	1.355	5785.8287	5787.1833
	Ant2	5786.5	1.375	5785.8526	5787.2273
	Ant1	5846.12	1.471	5845.3727	5846.8433
	Ant2	5846.12	1.502	5845.3767	5846.8792
SRD_3M	Ant1	5727.5	2.242	5726.3791	5728.6209
	Ant2	5727.5	2.254	5726.3731	5728.6269
	Ant1	5787.2	2.254	5786.0791	5788.3329
	Ant2	5787.2	2.272	5786.0671	5788.3389
	Ant1	5847.2	2.254	5846.0791	5848.3329
	Ant2	5847.2	2.266	5846.0671	5848.3329
SRD_5M	Ant1	5732.5	4.366	5730.3122	5734.6778
	Ant2	5732.5	4.366	5730.3122	5734.6778
	Ant1	5787.5	4.346	5785.3222	5789.6678
	Ant2	5787.5	4.366	5785.3122	5789.6778
	Ant1	5842.5	4.366	5840.3122	5844.6778
	Ant2	5842.5	4.366	5840.3122	5844.6778

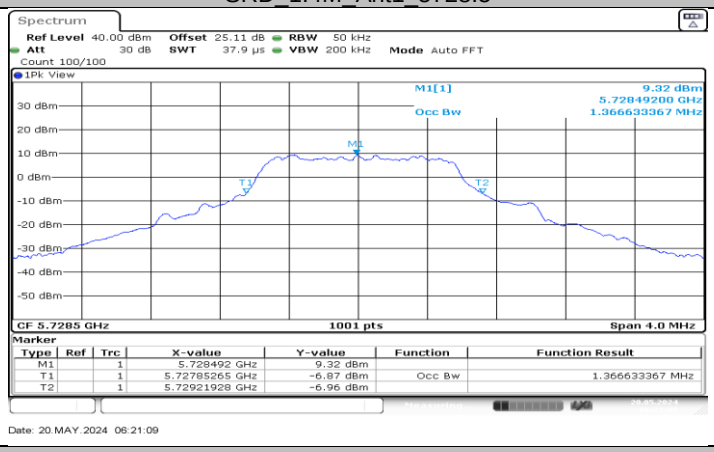
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
SRD_20M	Ant1	5735.5	17.862	5726.5889	5744.4510
	Ant2	5735.5	17.862	5726.5889	5744.4510
	Ant1	5787.5	17.822	5778.6289	5796.4510
	Ant2	5787.5	17.742	5778.6289	5796.3711
	Ant1	5839.5	17.862	5830.5889	5848.4510
	Ant2	5839.5	17.742	5830.6289	5848.3711
SRD_40M	Ant1	5745.5	32.208	5729.3561	5761.5639
	Ant2	5745.5	31.888	5729.2762	5761.1643
	Ant1	5787.5	32.128	5771.4361	5803.5639
	Ant2	5787.5	32.128	5771.1164	5803.2443
	Ant1	5829.5	32.208	5813.4361	5845.6439
	Ant2	5829.5	32.048	5813.2762	5845.3242
SRD_10M	Ant1	5730.5	9.67	5725.6648	5735.3352
	Ant2	5730.5	9.391	5725.8247	5735.2153
	Ant1	5787.5	9.79	5782.6249	5792.4151
	Ant2	5787.5	9.431	5782.8247	5792.2552
	Ant1	5844.5	9.95	5839.5849	5849.5350
	Ant2	5844.5	9.431	5839.7847	5849.2153
SRD_60M	Ant1	5755.5	51.788	5729.6059	5781.3941
	Ant2	5755.5	51.309	5729.7657	5781.0744
	Ant1	5787.5	51.628	5761.7657	5813.3941
	Ant2	5787.5	51.628	5761.6059	5813.2343
	Ant1	5819.5	51.788	5793.7657	5845.5539
	Ant2	5819.5	51.628	5793.6059	5845.2343
SRD_80M	Ant1	5765.5	61.059	5734.8107	5795.8696
	Ant2	5765.5	60.26	5734.9705	5795.2303
	Ant1	5787.5	61.379	5756.8107	5818.1893
	Ant2	5787.5	60.579	5756.8107	5817.3901
	Ant1	5809.5	61.059	5778.9705	5840.0295
	Ant2	5809.5	60.42	5778.9705	5839.3901

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

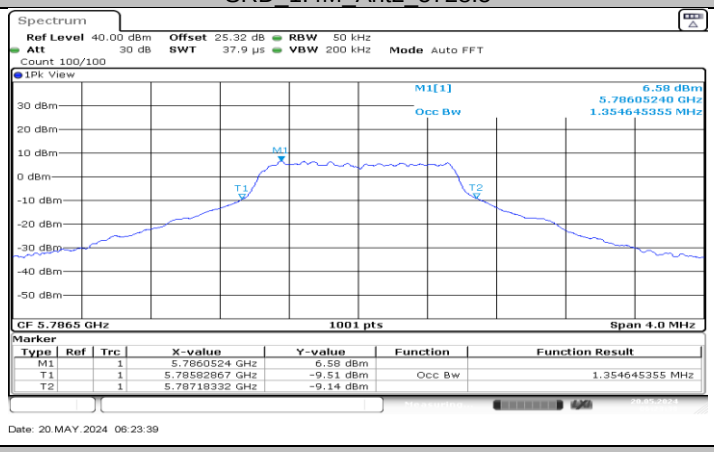
10.2.2. Test Graphs



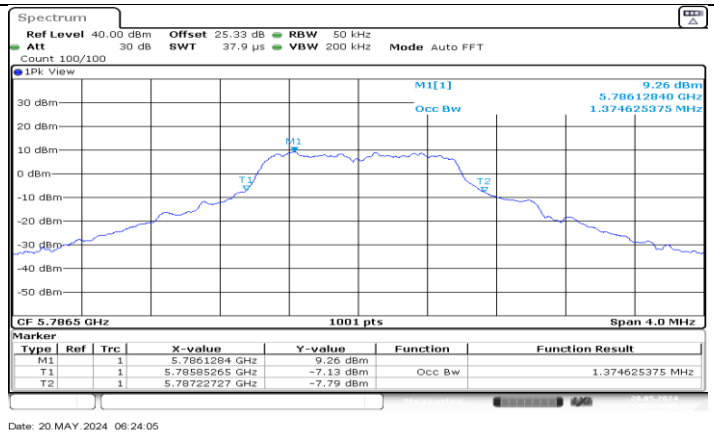
SRD_1.4M_Ant1_5728.5



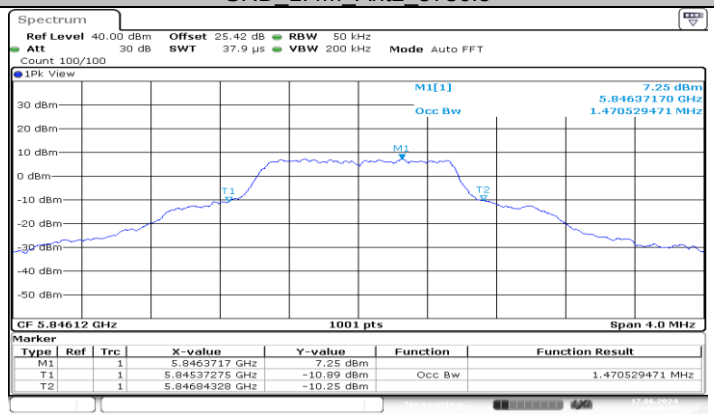
SRD_1.4M_Ant2_5728.5



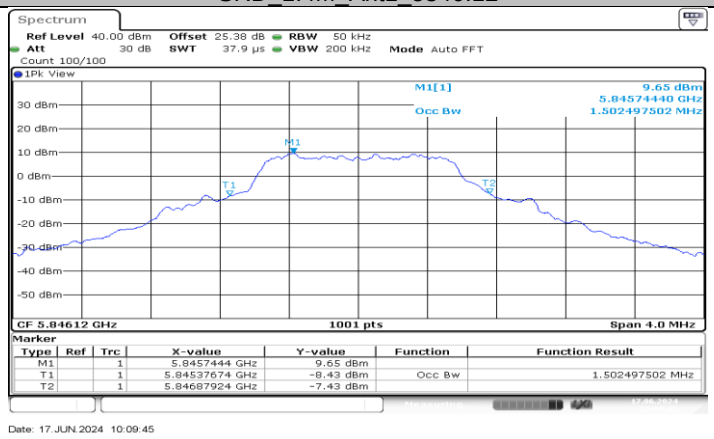
SRD_1.4M_Ant1_5786.5



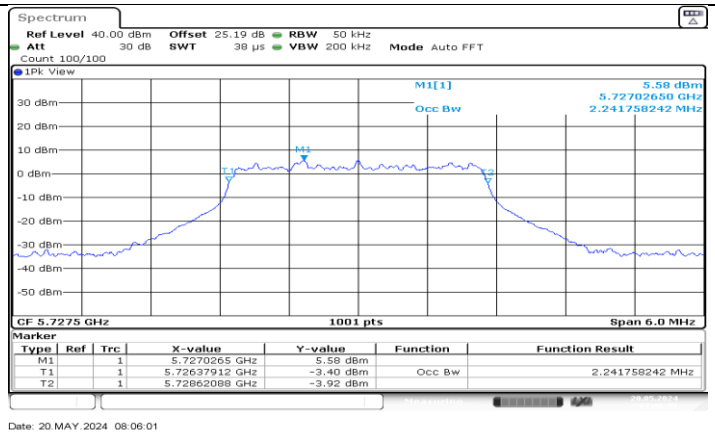
SRD_1.4M_Ant2_5786.5



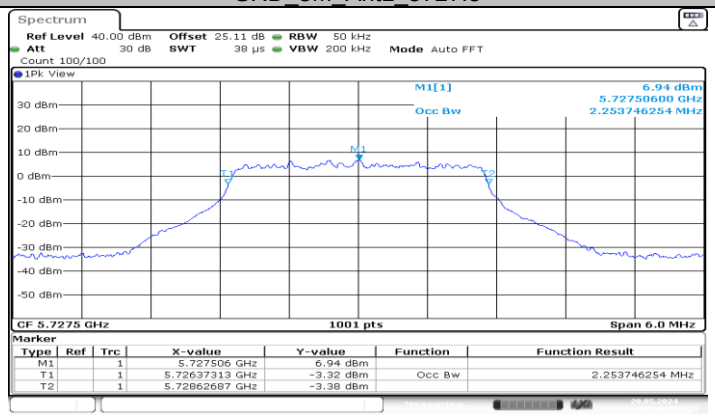
SRD_1.4M_Ant1_5846.12



SRD_1.4M_Ant2_5846.12



SRD_3M_Ant1_5727.5



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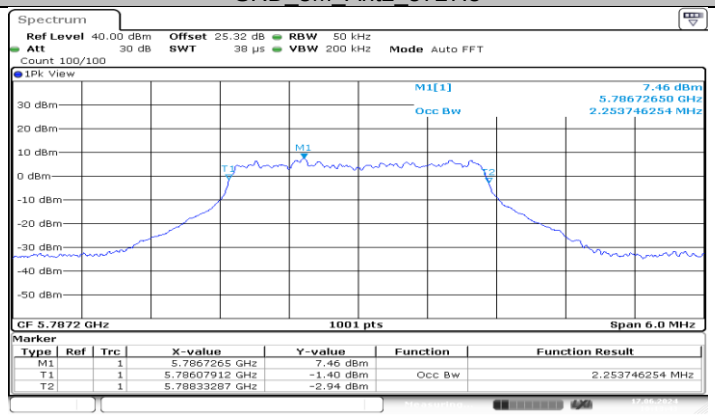
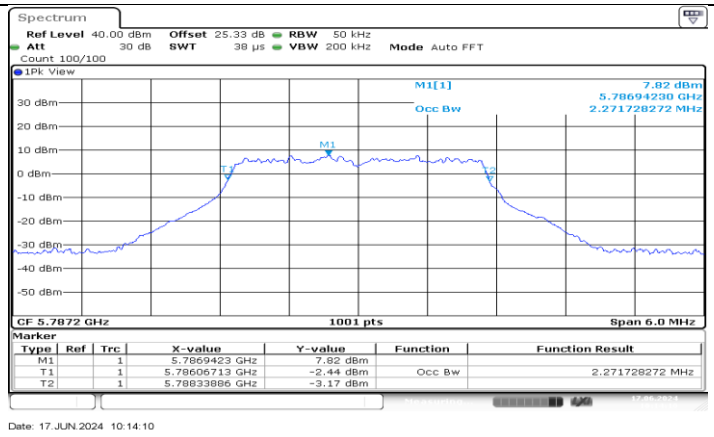
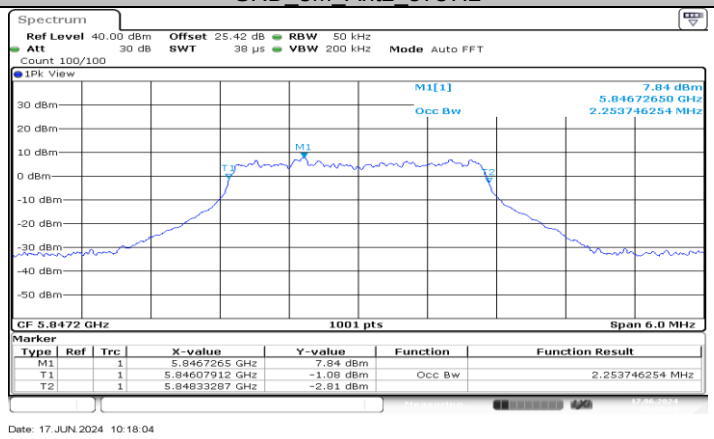


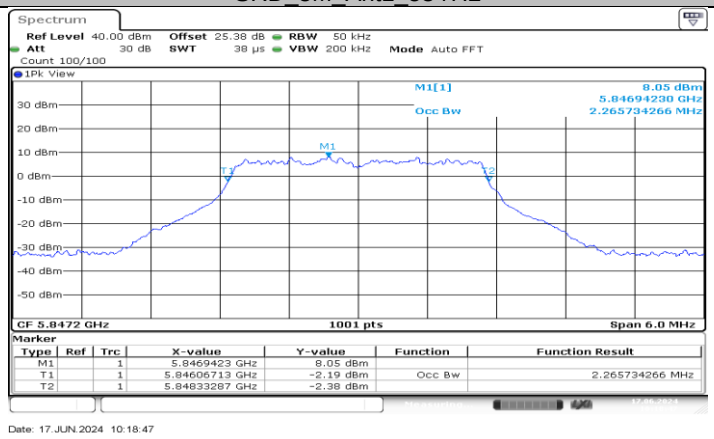
SRD_3M_Ant1_5787.2



SRD_3M_Ant2_5787.2



SRD_3M_Ant1_5847.2



SRD_3M_Ant2_5847.2