CFR 47 FCC PART 15 SUBPART C

TEST REPORT

For

AGRAS T60, AGRAS T25P

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

REPORT NUMBER: 4791309052-5-RF-1

ISSUE DATE: August 8, 2024

FCC ID: SS3-T60A2404

Prepared for

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

Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	August 8, 2024	Initial Issue	

Summary of Test Results			
Clause	**Test Items**	**FCC Rules**	**Test Results**
1	6dB Bandwidth	FCC Part 15.247 (a) (2)	Pass
2	Average Conducted Output Power	FCC Part 15.247 (b) (3)	Pass
3	Power Spectral Density	FCC Part 15.247 (e)	Pass
4	Conducted Bandedge and Spurious Emission	FCC Part 15.247 (d)	Pass
5	Radiated Bandedge and Spurious Emission	FCC Part 15.247 (d) FCC Part 15.209 FCC Part 15.205	Pass
6	Conducted Emission Test for AC Power Port	FCC Part 15.207	N/A (Note 1)
7	Antenna Requirement	FCC Part 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 C > when < Simple Acceptance > decision rule is applied.			

CONTENTS

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 August 7, 2024

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

Prepared By:

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Checked By:

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Approved By:

Stephen Guo

Operations Manager

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with KDB 558074 D01 15.247 Meas Guidance v05r02, 414788 D01 Radiated Test Site v01r01, CFR 47 FCC Part 2, CFR 47 FCC Part 15, ANSI C63.10-2013.

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%
DTS and 99% Occupied Bandwidth	±0.0196%
Maximum Conducted Output Power	±0.686 dB
Maximum Power Spectral Density Level	±0.743 dB
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 2.4G
Operation Frequency	2.4G 1.4 MHz Bandwidth (2403.5 MHz ~ 2469.12 MHz) 2.4G 3 MHz Bandwidth (2405.5 MHz ~ 2468.2 MHz) 2.4G 5 MHz Bandwidth (2404.5 MHz ~ 2469.5 MHz) 2.4G 10 MHz Bandwidth (2407.5 MHz ~ 2467.5 MHz) 2.4G 20 MHz Bandwidth (2412.5 MHz ~ 2462.5 MHz) 2.4G 40 MHz Bandwidth (2422.5 MHz ~ 2452.5 MHz) 2.4G 60 MHz Bandwidth (2432.5 MHz ~ 2442.5 MHz)
Modulation	OFDM (QPSK, 16QAM, 64QAM)
Supply Voltage	DC 48 V by Battery

5.2. MAXIMUM OUTPUT POWER

SRD 2.4G	Frequency (MHz)	Channel Number	Maximum Conducted Average Output Power (dBm)
1.4 MHz Mode	2403.5 MHz ~ 2469.12 MHz	1-66[66]	17.28
3 MHz Mode	2405.5 MHz ~ 2468.2 MHz	1-42[42]	17.02
5 MHz Mode	2404.5 MHz ~ 2469.5 MHz	1-14[14]	17.09
10 MHz Mode	2407.5 MHz ~ 2467.5 MHz	1-61[61]	27.86
20 MHz Mode	2412.5 MHz ~ 2462.5 MHz	1-51[51]	27.61
40 MHz Mode	2422.5 MHz ~ 2452.5 MHz	1-31[31]	27.82
60 MHz Mode	2432.5 MHz ~ 2442.5 MHz	1-11[11]	25.38

5.3. CHANNEL LIST

2.4G 1.4 MHz Bandwidth (2403.5 MHz ~ 2469.12 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2403.5	18	2421.12	35	2437.5	52	2455.12
2	2405.12	19	2421.5	36	2439.12	53	2455.5
3	2405.5	20	2423.12	37	2439.5	54	2457.12
4	2407.12	21	2423.5	38	2441.12	55	2457.5
5	2407.5	22	2425.12	39	2441.5	56	2459.12
6	2409.12	23	2425.5	40	2443.12	57	2459.5
7	2409.5	24	2427.12	41	2443.5	58	2461.12
8	2411.12	25	2427.5	42	2445.12	59	2461.5
9	2411.5	26	2429.12	43	2445.5	60	2463.12
10	2413.12	27	2429.5	44	2447.12	61	2463.5
11	2413.5	28	2431.12	45	2447.5	62	2465.12
12	2415.12	29	2431.5	46	2449.12	63	2465.5
13	2415.5	30	2433.12	47	2449.5	64	2467.12
14	2417.12	31	2433.5	48	2451.12	65	2467.5
15	2417.5	32	2435.12	49	2451.5	66	2469.12
16	2419.12	33	2435.5	50	2453.12	/	/
17	2419.5	34	2437.12	51	2453.5	/	/

2.4G 3 MHz Bandwidth (2405.5 MHz ~ 2468.2 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2405.5	12	2423.2	23	2438.5	34	2456.2
2	2408.2	13	2423.5	24	2441.2	35	2456.5
3	2408.5	14	2426.2	25	2441.5	36	2459.2
4	2411.2	15	2426.5	26	2444.2	37	2459.5
5	2411.5	16	2429.2	27	2444.5	38	2462.2
6	2414.2	17	2429.5	28	2447.2	39	2462.5
7	2414.5	18	2432.2	29	2447.5	40	2465.2
8	2417.2	19	2432.5	30	2450.2	41	2465.5
9	2417.5	20	2435.2	31	2450.5	42	2468.2
10	2420.2	21	2435.5	32	2453.2	/	/
11	2420.5	22	2438.2	33	2453.5	/	/

2.4G 5 MHz Bandwidth (2404.5 MHz ~ 2469.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2404.5	5	2424.5	9	2444.5	13	2464.5
2	2409.5	6	2429.5	10	2449.5	14	2469.5
3	2414.5	7	2434.5	11	2454.5	/	/
4	2419.5	8	2439.5	12	2459.5	/	/

2.4G 10 MHz Bandwidth (2407.5 MHz ~ 2467.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2407.5	17	2423.5	33	2439.5	49	2455.5
2	2408.5	18	2424.5	34	2440.5	50	2456.5
3	2409.5	19	2425.5	35	2441.5	51	2457.5
4	2410.5	20	2426.5	36	2442.5	52	2458.5
5	2411.5	21	2427.5	37	2443.5	53	2459.5
6	2412.5	22	2428.5	38	2444.5	54	2460.5
7	2413.5	23	2429.5	39	2445.5	55	2461.5
8	2414.5	24	2430.5	40	2446.5	56	2462.5
9	2415.5	25	2431.5	41	2447.5	57	2463.5
10	2416.5	26	2432.5	42	2448.5	58	2464.5
11	2417.5	27	2433.5	43	2449.5	59	2465.5
12	2418.5	28	2434.5	44	2450.5	60	2466.5
13	2419.5	29	2435.5	45	2451.5	61	2467.5
14	2420.5	30	2436.5	46	2452.5	/	/
15	2421.5	31	2437.5	47	2453.5	/	/
16	2422.5	32	2438.5	48	2454.5	/	/

2.4G 20 MHz Bandwidth (2412.5 MHz ~ 2462.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412.5	14	2425.5	27	2438.5	40	2451.5
2	2413.5	15	2426.5	28	2439.5	41	2452.5
3	2414.5	16	2427.5	29	2440.5	42	2453.5
4	2415.5	17	2428.5	30	2441.5	43	2454.5
5	2416.5	18	2429.5	31	2442.5	44	2455.5
6	2417.5	19	2430.5	32	2443.5	45	2456.5
7	2418.5	20	2431.5	33	2444.5	46	2457.5
8	2419.5	21	2432.5	34	2445.5	47	2458.5
9	2420.5	22	2433.5	35	2446.5	48	2459.5
10	2421.5	23	2434.5	36	2447.5	49	2460.5
11	2422.5	24	2435.5	37	2448.5	50	2461.5
12	2423.5	25	2436.5	38	2449.5	51	2462.5
13	2424.5	26	2437.5	39	2450.5	/	/

2.4G 40 MHz Bandwidth (2422.5 MHz ~ 2452.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2422.5	9	2430.5	17	2438.5	25	2446.5
2	2423.5	10	2431.5	18	2439.5	26	2447.5
3	2424.5	11	2432.5	19	2440.5	27	2448.5
4	2425.5	12	2433.5	20	2441.5	28	2449.5
5	2426.5	13	2434.5	21	2442.5	29	2450.5
6	2427.5	14	2435.5	22	2443.5	30	2451.5
7	2428.5	15	2436.5	23	2444.5	31	2452.5
8	2429.5	16	2437.5	24	2445.5	/	/

2.4 GHz 60 MHz Bandwidth (2432.5 MHz ~ 2442.5 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2432.5	4	2435.5	7	2438.5	10	2441.5
2	2433.5	5	2436.5	8	2439.5	11	2442.5
3	2434.5	6	2437.5	9	2440.5	/	/

5.4. TEST CHANNEL CONFIGURATION

SRD 2.4G	Test Channel Number	Frequency
1.4 MHz Mode	CH 1(Low Channel), CH 33(MID Channel), CH 66(High Channel)	2403.5 MHz, 2435.5 MHz, 2469.12 MHz
3 MHz Mode	CH 1(Low Channel), CH 21(MID Channel), CH 42(High Channel)	2405.5 MHz, 2435.5 MHz, 2468.2 MHz
5 MHz Mode	CH 1(Low Channel), CH 7(MID Channel), CH 14(High Channel)	2404.5 MHz, 2434.5 MHz, 2469.5 MHz
10 MHz Mode	CH 1(Low Channel), CH 2, CH 3, CH 31(MID Channel), CH 61(High Channel)	2407.5 MHz, 2408.5 MHz, 2409.5 MHz, 2437.5 MHz, 2467.5 MHz
20 MHz Mode	CH 1(Low Channel), CH 26(MID Channel), CH 51(High Channel)	2412.5 MHz, 2437.5 MHz, 2462.5 MHz
40 MHz Mode	CH 1(Low Channel), CH 16(MID Channel), CH 31(High Channel)	2422.5 MHz, 2437.5 MHz, 2452.5 MHz
60 MHz Mode	CH 1(Low Channel), CH 6(MID Channel), CH 11(High Channel)	2432.5 MHz, 2437.5 MHz, 2442.5 MHz

5.5. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter under 2400 ~ 2483.5 MHz Band				
Test Software		DjiSdrConsole		
Modulation Mode	Transmit Antenna Number	Test Software setting value		
		NCB: 1.4 MHz/3 MHz/5 MHz CA /10 MHz/20 MHz/40 MHz/60 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	2400 ~ 2483.5	Dipole	2.5
1	2400 ~ 2483.5	Dipole	3
2	2400 ~ 2483.5	Dipole	2.5
3	2400 ~ 2483.5	Dipole	3

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.

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 5.4.

Maximum power setting referring to section 5.5.

Worst case Data Rates declared by the customer:

SRD 2.4G-1.4 MHz Mode/QPSK
SRD 2.4G-3 MHz Mode/QPSK
SRD 2.4G-5 MHz Mode/QPSK
SRD 2.4G-10 MHz Mode/QPSK
SRD 2.4G-20 MHz Mode/QPSK
SRD 2.4G-40 MHz Mode/QPSK
SRD 2.4G-60 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.

The measured additional path loss was included in any path loss calculations for all RF cable used during tested.

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	/

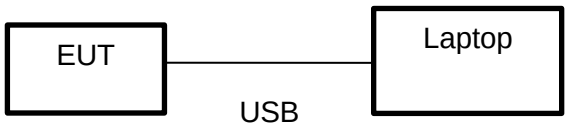
ACCESSORIES

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.	Upper Last Cal.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	/	Oct.12, 2023	Oct.11, 2024
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	Aug.02, 2021	June 28, 2024	June 27, 2027
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	130939	/	Apr.29, 2022	Apr.28, 2025
Preamplifier	TDK	PA-02-0118	TRS-305-00067	/	Oct.12, 2023	Oct.11, 2024
Horn Antenna	Schwarzbeck	BBHA9170	697	July 20, 2021	June 30, 2024	June 29, 2027
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
High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	/	Oct.12, 2023	Oct.11, 2024
Band Reject Filter	Wainwright	WRCJV8-2350-2400-2483.5-2533.5-40SS	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. CONDUCTED OUTPUT POWER

LIMITS

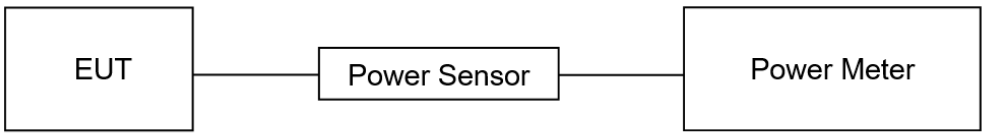
CFR 47 FCC Part15 (15.247) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(b)(3)	Average Output Power	1 watt or 30 dBm	2400-2483.5

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.9.2.3.1.

Connect the EUT to a low loss RF cable from the antenna port to the power sensor (video bandwidth is greater than the occupied bandwidth).
Measure peak emission level, the indicated level is the average output power, after any corrections for external attenuators and cables.
The test result in dBm by adding [10 log (1 / D)], where D is the duty cycle.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.6℃	Relative Humidity	63.1%
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix C

7.2. 6DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(a)(2)	6 dB Bandwidth	≥ 500 kHz	2400-2483.5

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

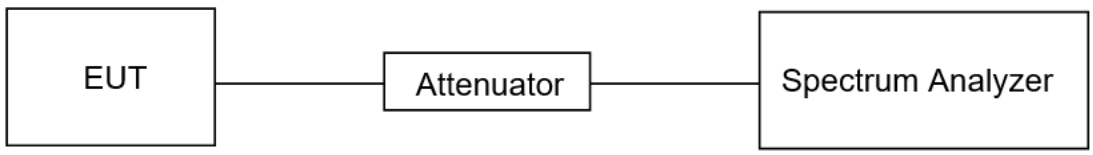
Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Frequency Span	For 6 dB Bandwidth: Enough to capture all products of the modulation carrier emission For 99 % Occupied Bandwidth: Between 1.5 times and 5.0 times the OBW
Detector	Peak
RBW	For 6 dB Bandwidth: 100 kHz For 99 % Occupied Bandwidth: 1 % to 5 % of the occupied bandwidth
VBW	For 6 dB Bandwidth: ≥3 × RBW For 99 % Occupied 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 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.6℃	Relative Humidity	63.1%
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix A & B

7.3. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC §15.247 (e)	Power Spectral Density	8 dBm in any 3 kHz band	2400-2483.5

TEST PROCEDURE

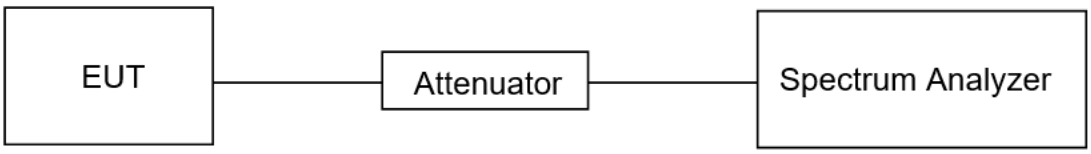
Refer to ANSI C63.10-2013 clause 11.10.3.

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

Center Frequency	The center frequency of the channel under test
Detector	power averaging (rms)
RBW	3 kHz ≤ RBW ≤ 100 kHz
VBW	≥3 × RBW
Span	1.5 x OBW bandwidth
Trace	Average or Peak
Sweep time	Auto couple

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.
If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.6℃	Relative Humidity	63.1%
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix D

7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

LIMITS

CFR 47 FCC Part15 (15.247) Subpart C		
Section	Test Item	Limit
CFR 47 FCC §15.247 (d)	Conducted Bandedge and Spurious Emissions	at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.11 and 11.13.

Connect the EUT to the spectrum analyzer and use the following settings for reference level measurement:

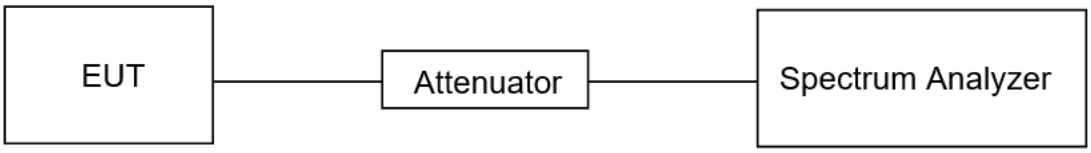
Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
Span	1.5 x DTS bandwidth
Trace	Max hold
Sweep time	Auto couple.

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level.
Change the settings for emission level measurement:

Span	Set the center frequency and span to encompass frequency range to be measured
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
measurement points	≥span/RBW
Trace	Max hold
Sweep time	Auto couple.

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level. Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.6℃	Relative Humidity	63.1%
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix E & F

7.5. DUTY CYCLE

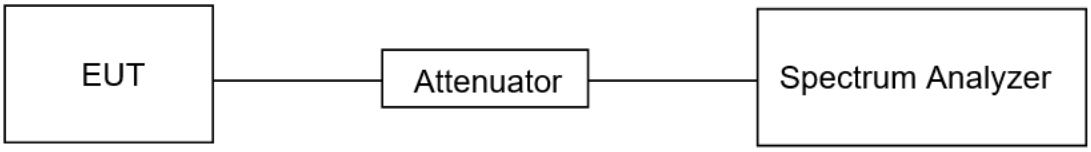
LIMITS

None; for reporting purposes only.

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.6 Zero – Span Spectrum Analyzer method.

TEST SETUP



TEST ENVIRONMENT

Temperature	22.6℃	Relative Humidity	63.1%
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS

Please refer to section "Test Data" - Appendix G

8. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

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

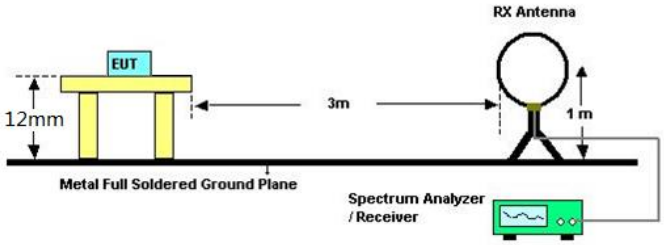
FCC Restricted bands of operation refer to FCC §15.205 (a):

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

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.

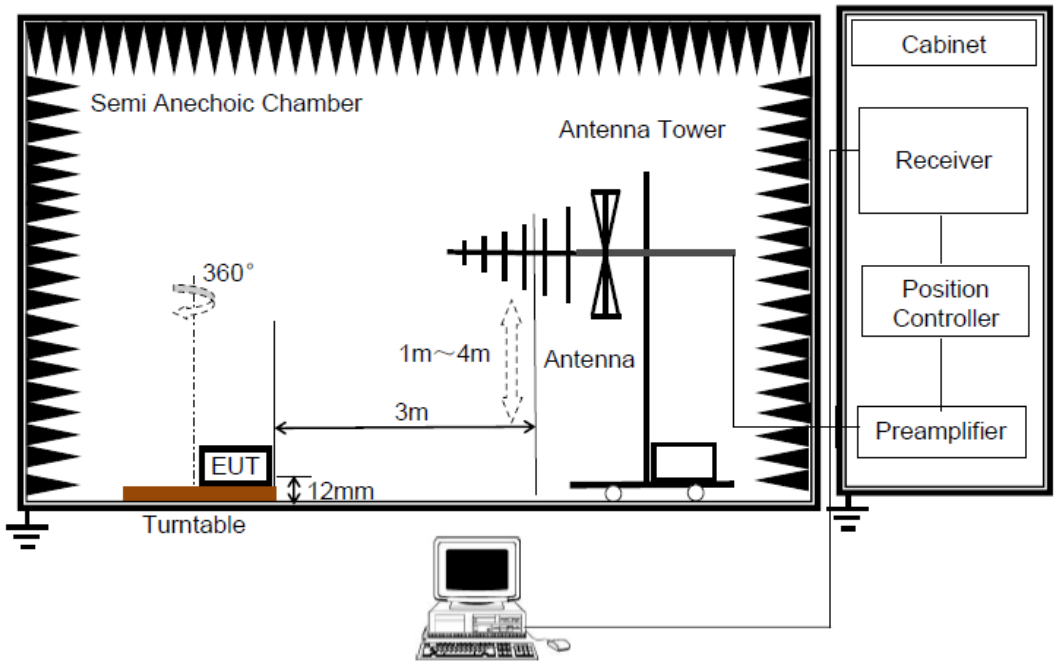
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

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 30 m 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 377 Ω. 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.

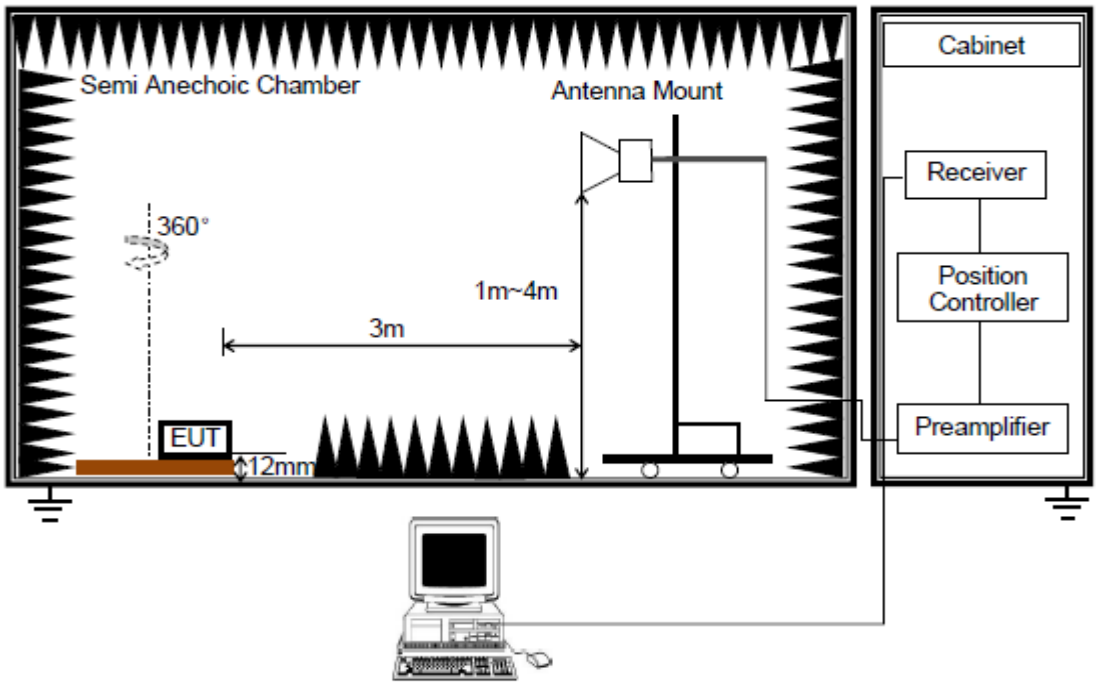
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations 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 7.5.ON TIME AND DUTY CYCLE.

Note 1: The manufacturer has recommended that the EUT only be used in the desktop (horizontal) orientation; therefore, all radiated testing was performed in desktop 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 7.5.
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 ~ 3 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 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

For Radiate Spurious Emission (3 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 7.5.
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. 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.

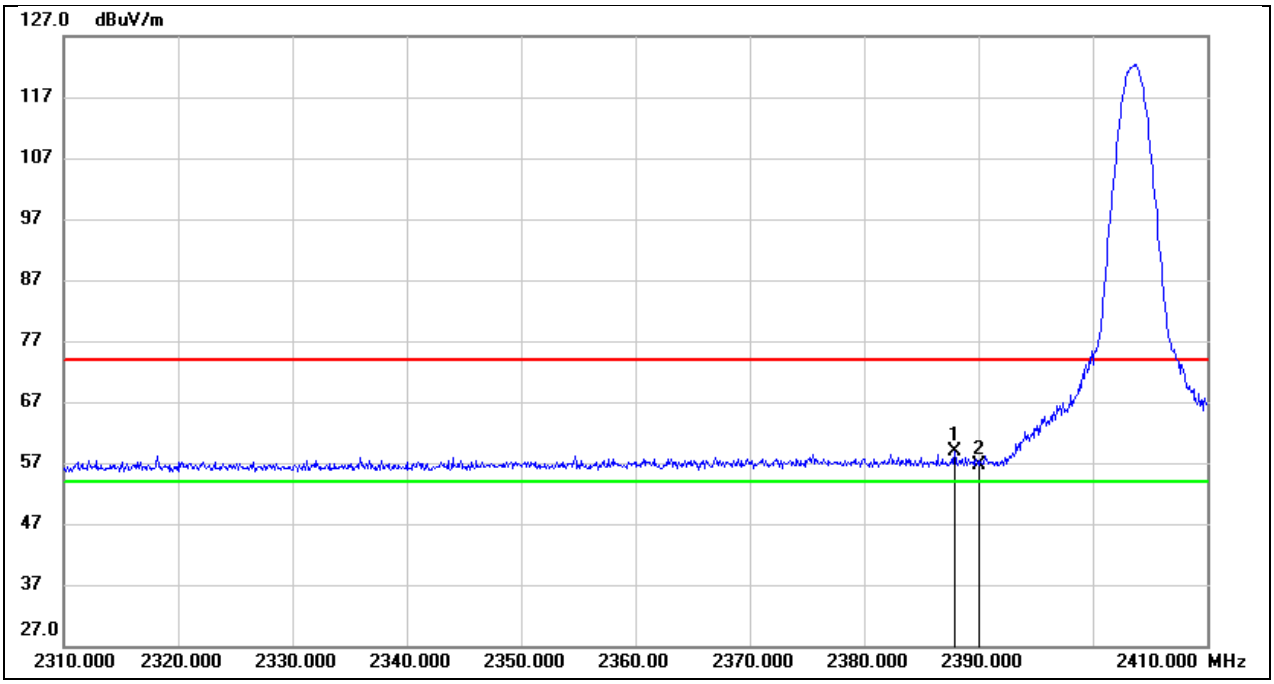
TEST ENVIRONMENT

Temperature	21.8℃	Relative Humidity	60.7%
Atmosphere Pressure	101 kPa	Test Voltage	DC 48 V

TEST RESULTS FOR AGRAS T60

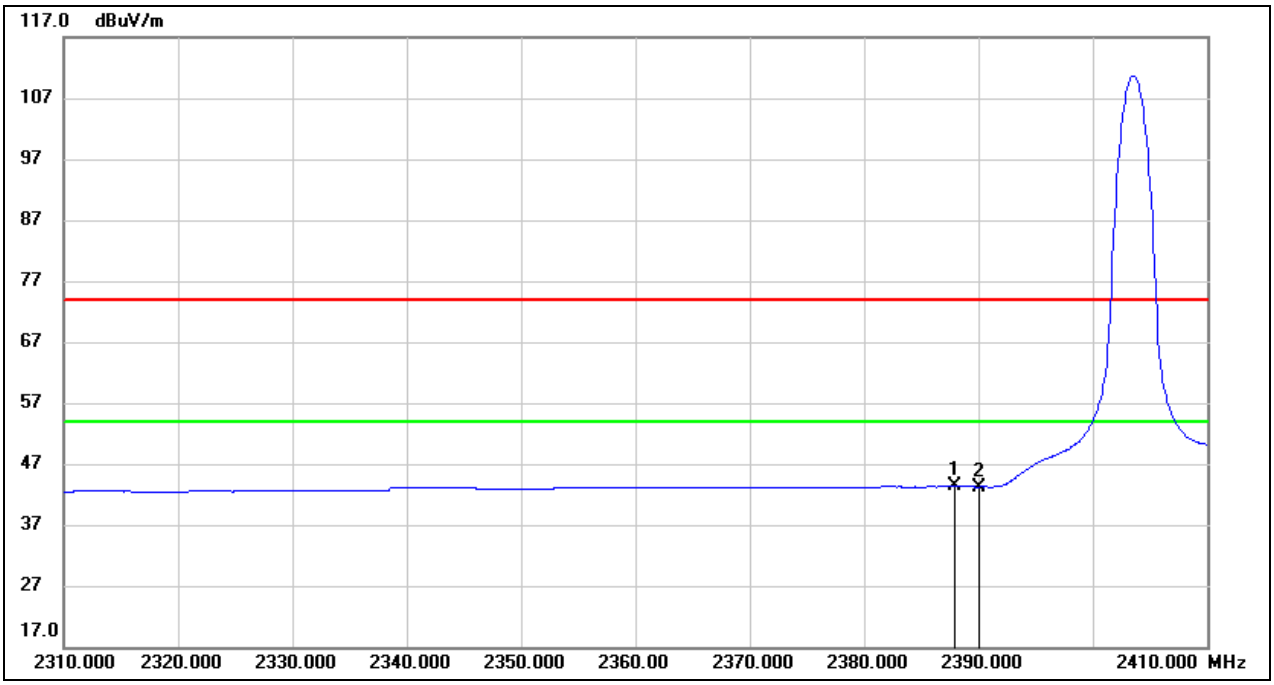
8.1. RESTRICTED BANDEDGE

Test Mode:	SRD1.4MHz PK	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



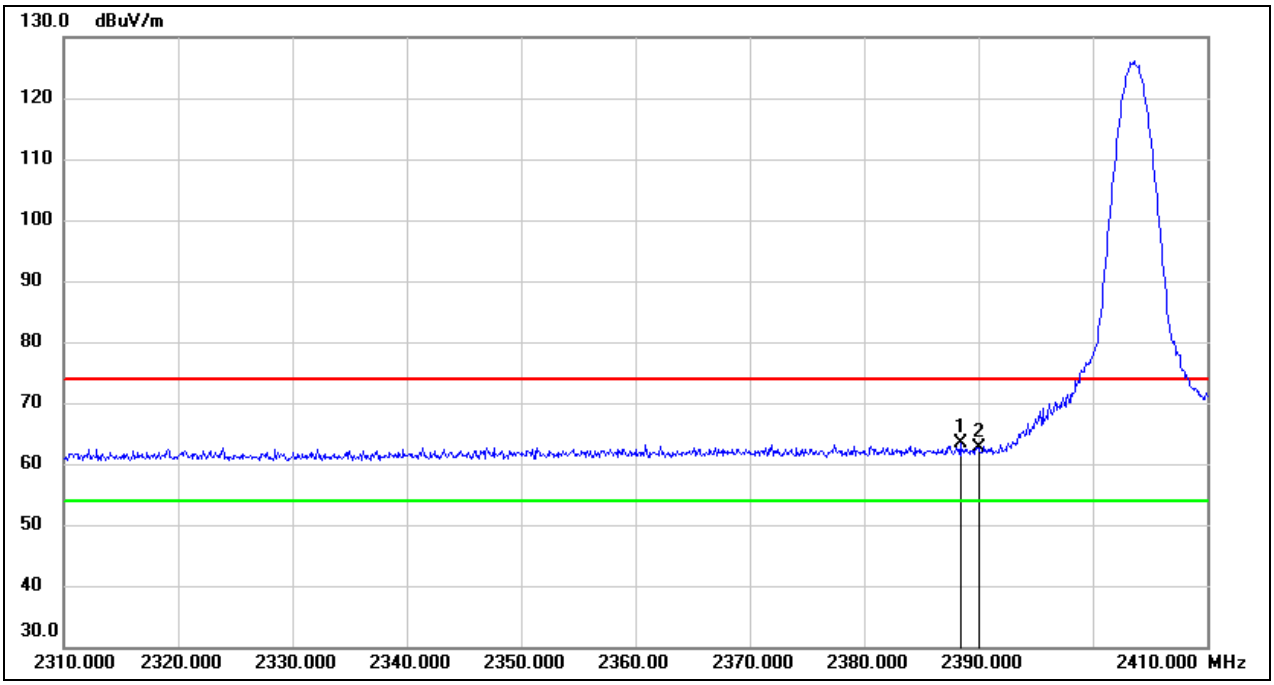
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.900	26.09	32.91	59.00	74.00	-15.00	peak
2	2390.000	23.74	32.92	56.66	74.00	-17.34	peak

Test Mode:	SRD1.4MHz AV	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



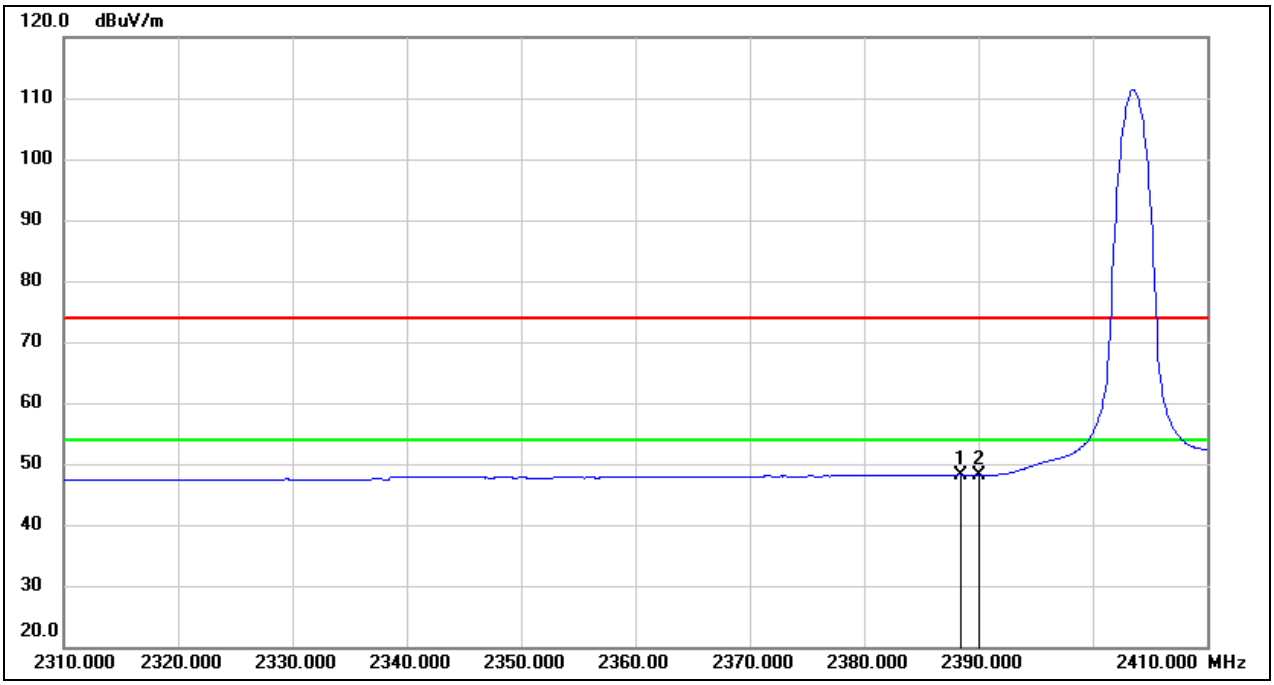
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.900	10.38	32.91	43.29	54.00	-10.71	AVG
2	2390.000	10.33	32.92	43.25	54.00	-10.75	AVG

Test Mode:	SRD1.4MHz PK	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



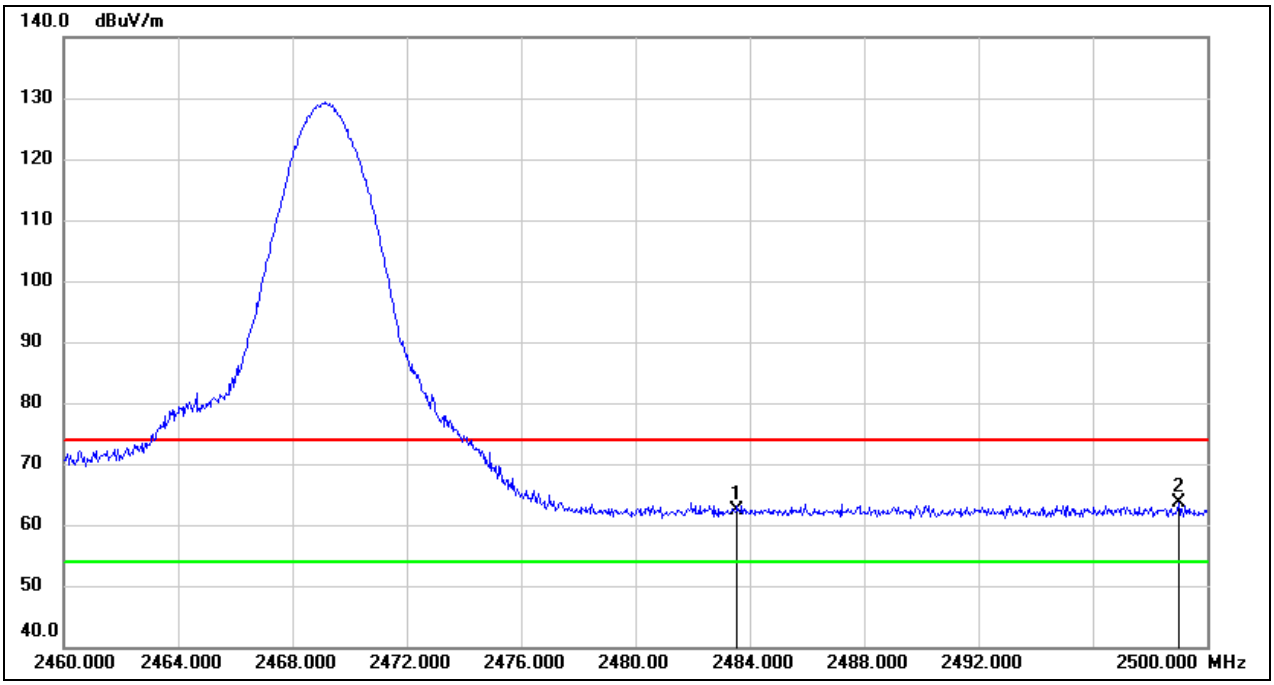
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.400	30.34	32.92	63.26	74.00	-10.74	peak
2	2390.000	29.68	32.92	62.60	74.00	-11.40	peak

Test Mode:	SRD1.4MHz AV	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



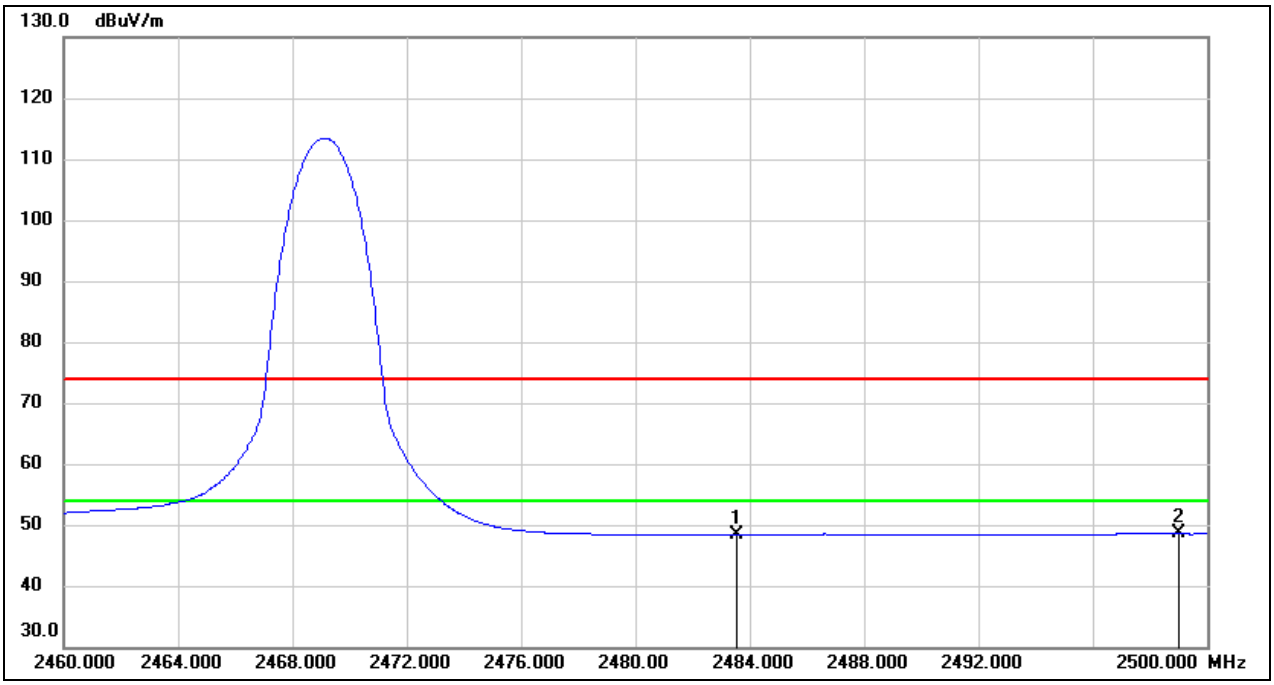
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.400	15.33	32.92	48.25	54.00	-5.75	AVG
2	2390.000	15.31	32.92	48.23	54.00	-5.77	AVG

Test Mode:	SRD1.4MHz PK	Frequency(MHz):	2469.12
Polarity:	Vertical	Test Voltage:	DC 48V



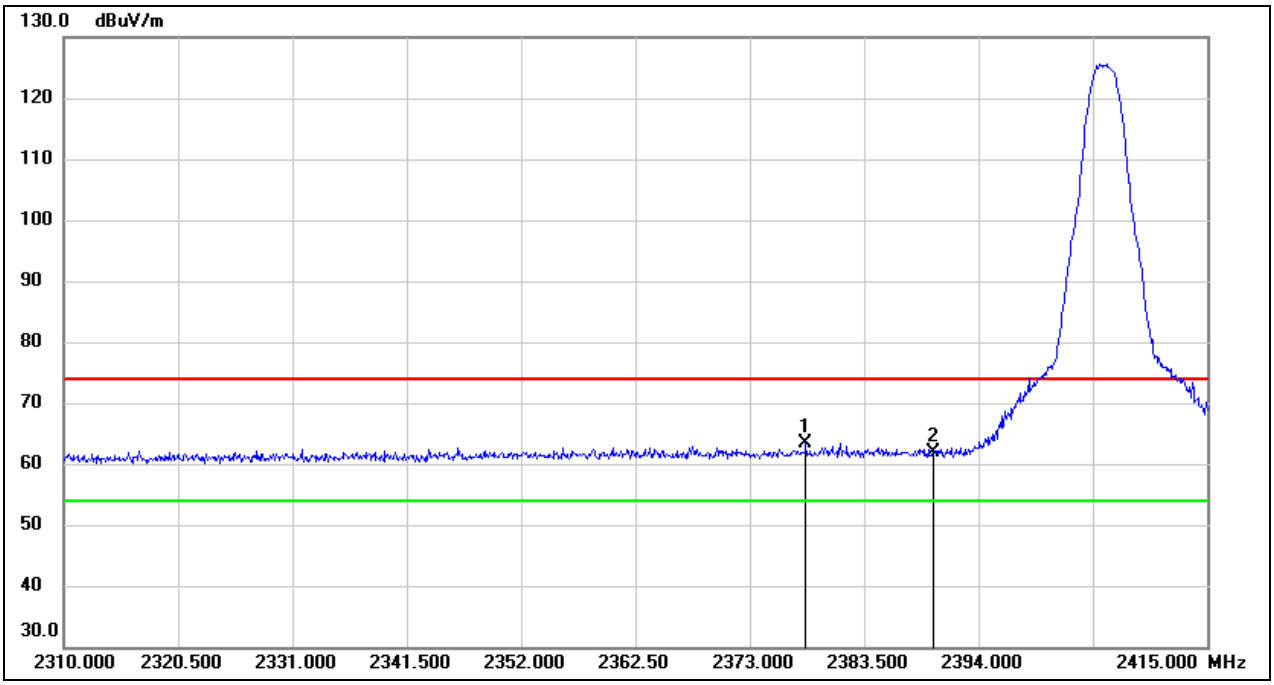
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.46	32.94	62.40	74.00	-11.60	peak
2	2499.000	30.77	32.93	63.70	74.00	-10.30	peak

Test Mode:	SRD1.4MHz AV	Frequency(MHz):	2469.12
Polarity:	Vertical	Test Voltage:	DC 48V



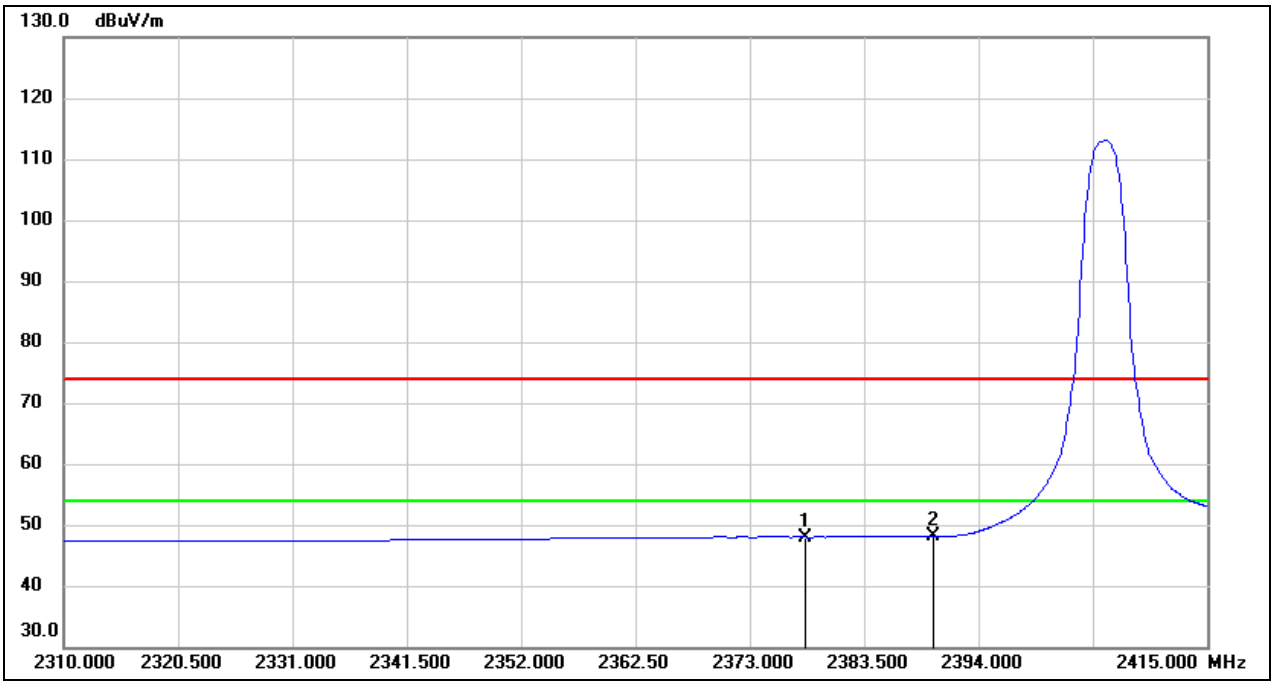
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.51	32.94	48.45	54.00	-5.55	AVG
2	2499.000	15.63	32.93	48.56	54.00	-5.44	AVG

Test Mode:	SRD3MHz PK	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 48V



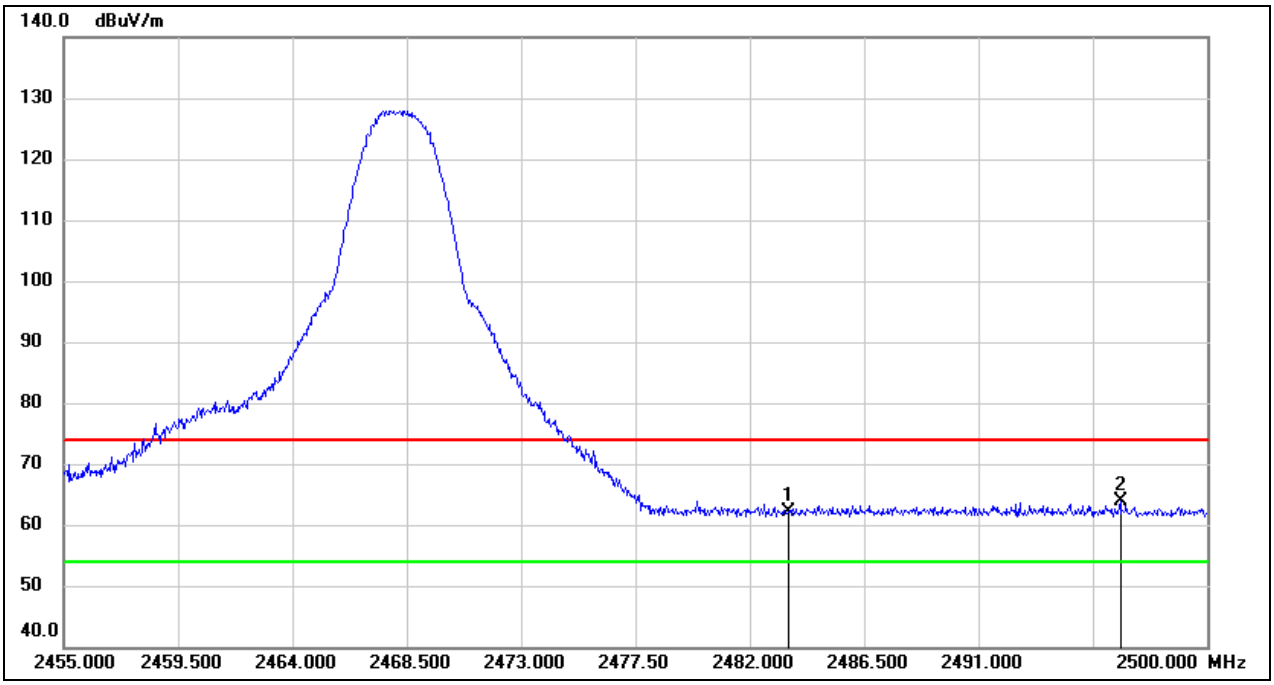
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.145	30.58	32.86	63.44	74.00	-10.56	peak
2	2390.000	28.86	32.92	61.78	74.00	-12.22	peak

Test Mode:	SRD3MHz AV	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 48V



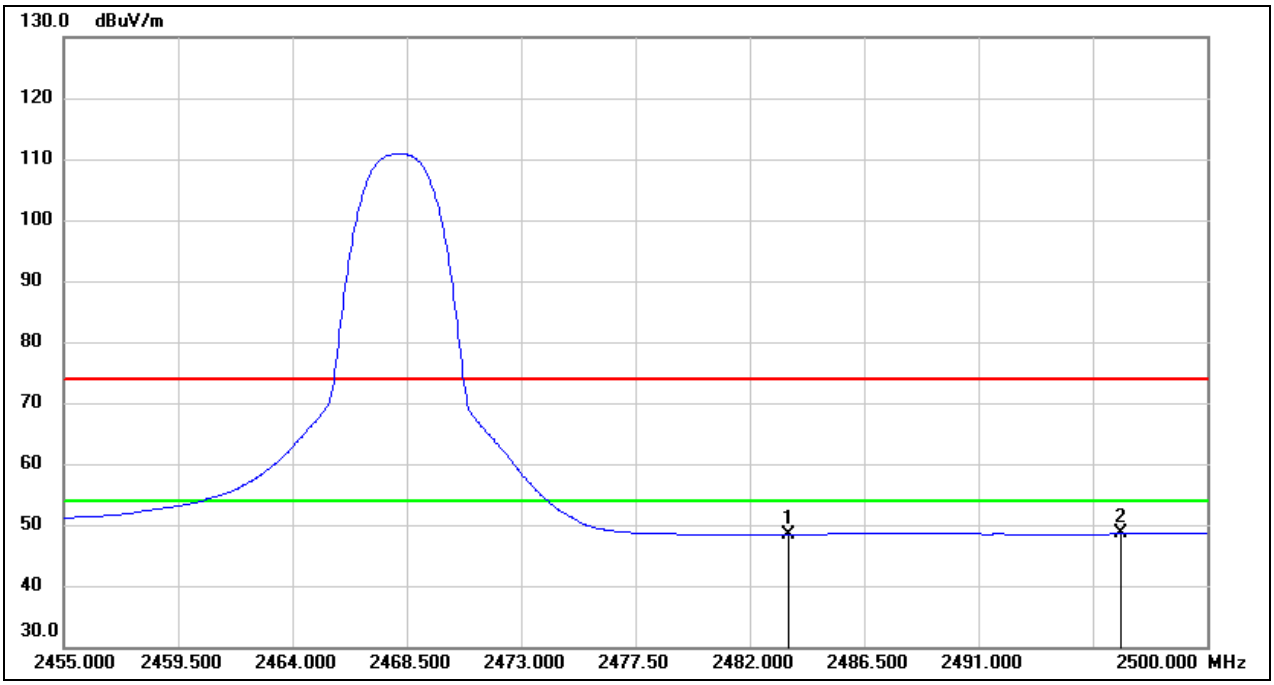
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.145	15.14	32.86	48.00	54.00	-6.00	AVG
2	2390.000	15.26	32.92	48.18	54.00	-5.82	AVG

Test Mode:	SRD3MHz PK	Frequency(MHz):	2468.2
Polarity:	Vertical	Test Voltage:	DC 48V



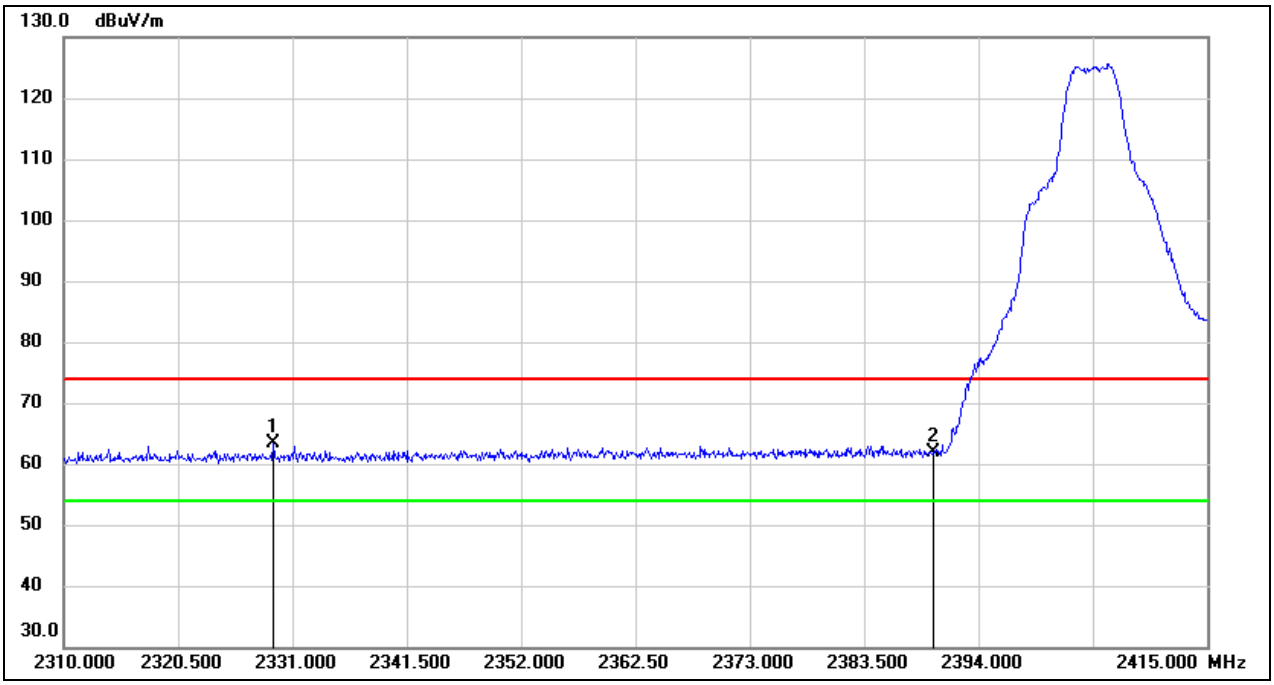
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.25	32.94	62.19	74.00	-11.81	peak
2	2496.580	30.83	32.93	63.76	74.00	-10.24	peak

Test Mode:	SRD3MHz AV	Frequency(MHz):	2468.2
Polarity:	Vertical	Test Voltage:	DC 48V



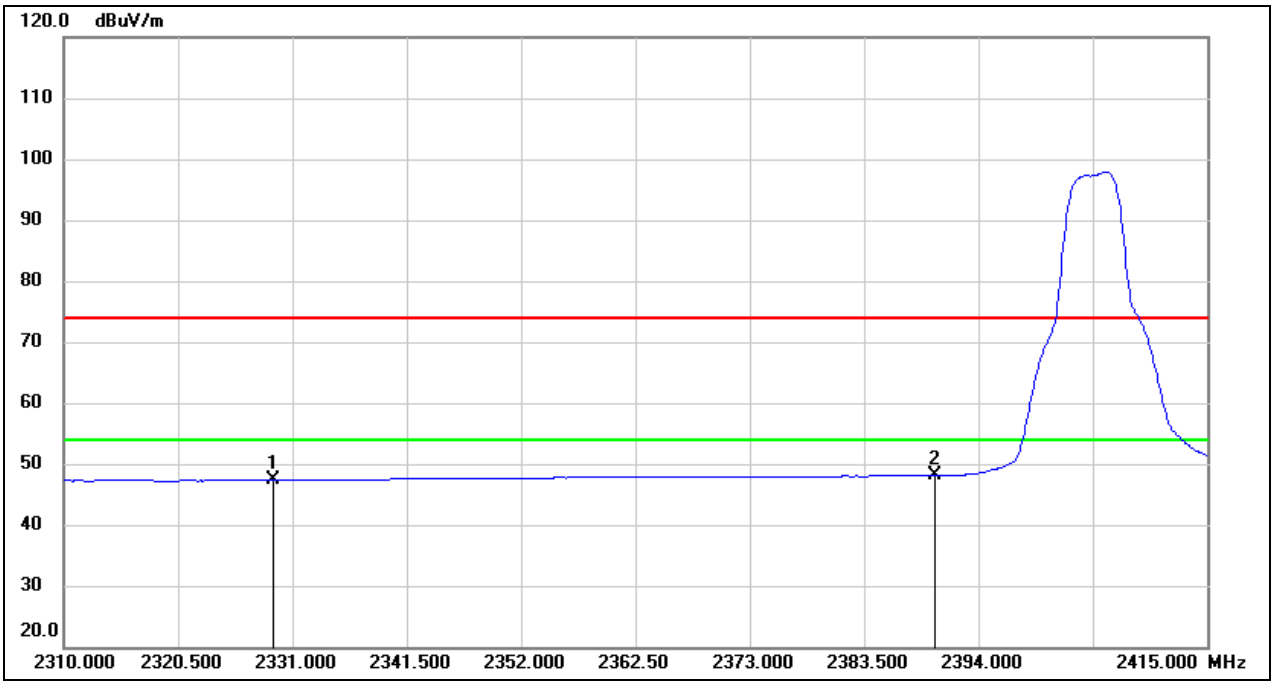
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.53	32.94	48.47	54.00	-5.53	AVG
2	2496.580	15.58	32.93	48.51	54.00	-5.49	AVG

Test Mode:	SRD5MHz PK	Frequency(MHz):	2404.5
Polarity:	Vertical	Test Voltage:	DC 48V



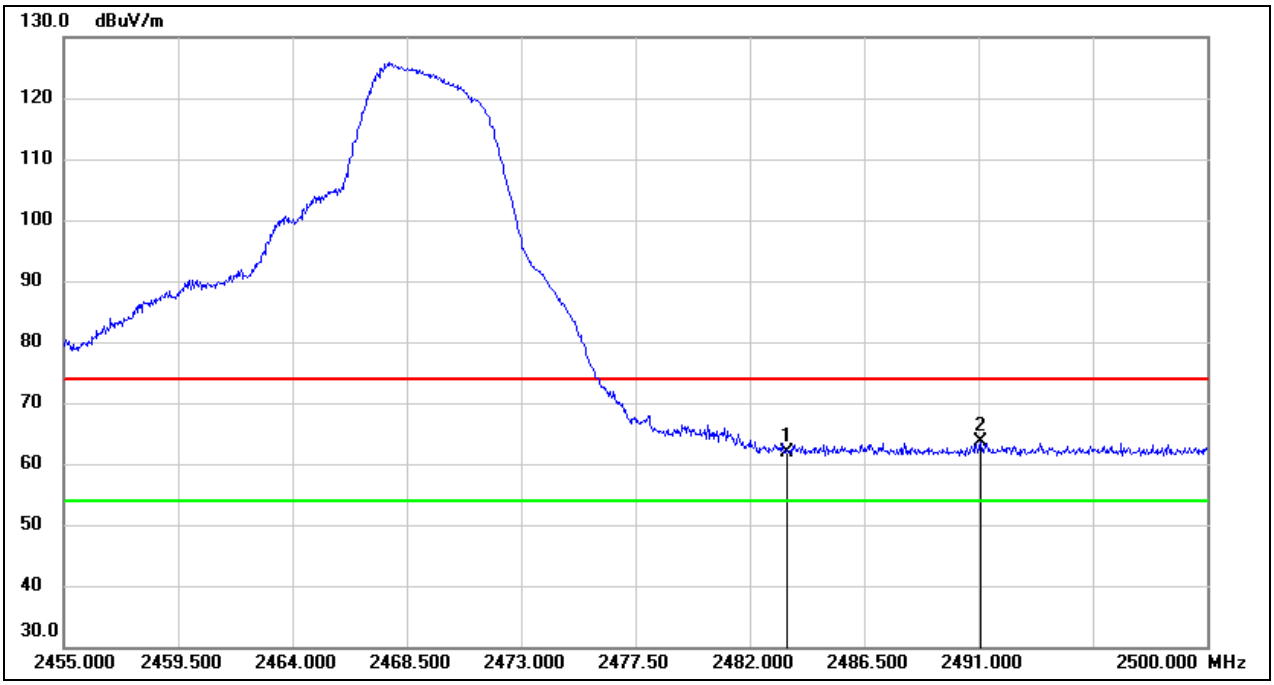
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2329.215	30.71	32.59	63.30	74.00	-10.70	peak
2	2390.000	28.93	32.92	61.85	74.00	-12.15	peak

Test Mode:	SRD5MHz AV	Frequency(MHz):	2404.5
Polarity:	Vertical	Test Voltage:	DC 48V



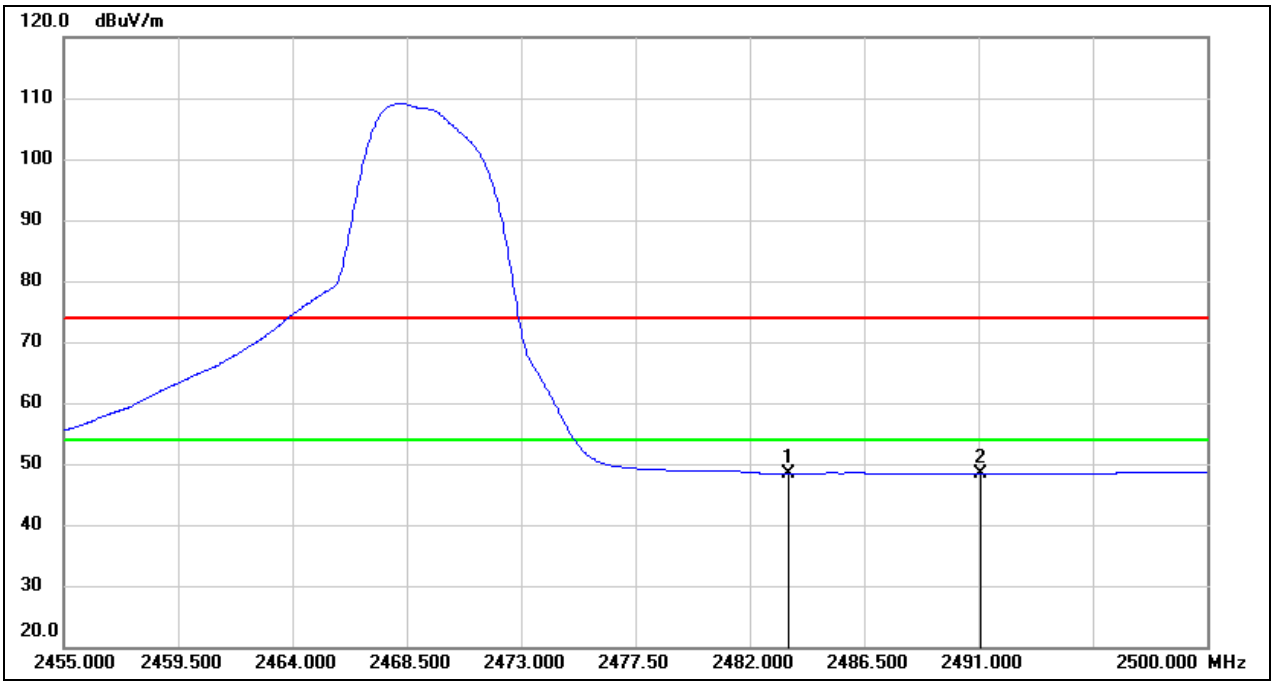
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2329.215	14.72	32.59	47.31	54.00	-6.69	AVG
2	2390.000	15.19	32.92	48.11	54.00	-5.89	AVG

Test Mode:	SRD5MHz PK	Frequency(MHz):	2469.5
Polarity:	Vertical	Test Voltage:	DC 48V



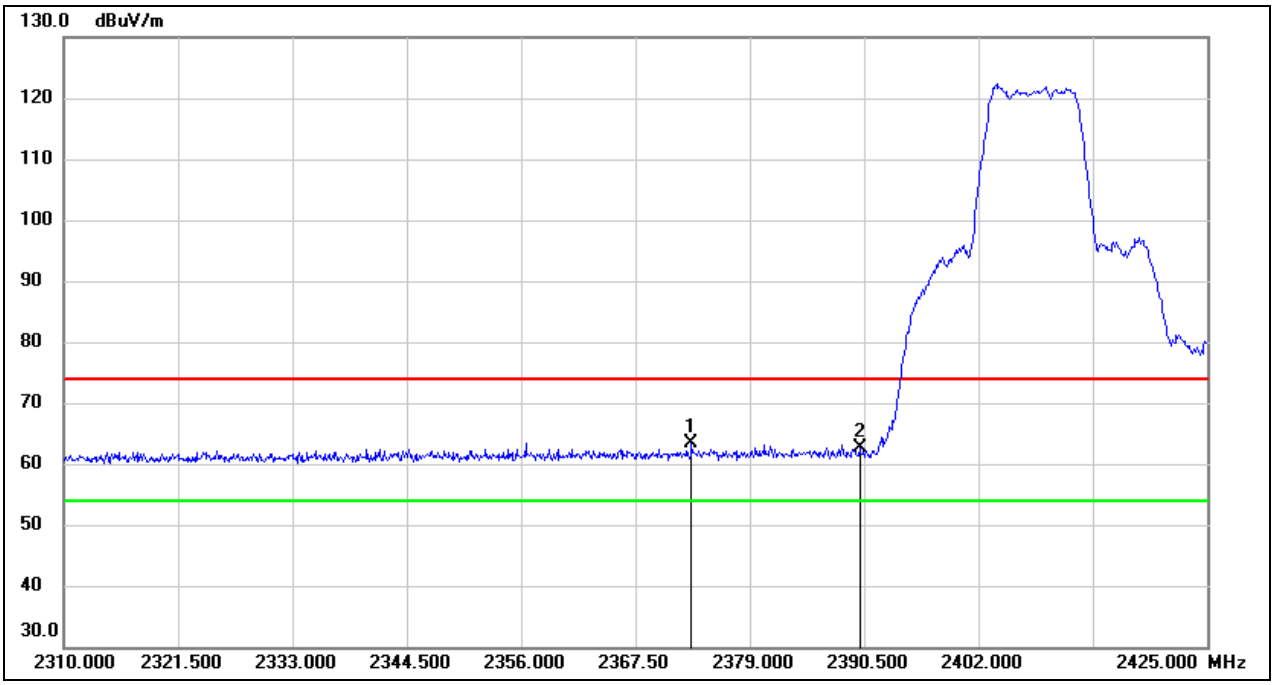
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	28.99	32.94	61.93	74.00	-12.07	peak
2	2491.090	30.61	32.94	63.55	74.00	-10.45	peak

Test Mode:	SRD5MHz PK	Frequency(MHz):	2469.5
Polarity:	Vertical	Test Voltage:	DC 48V



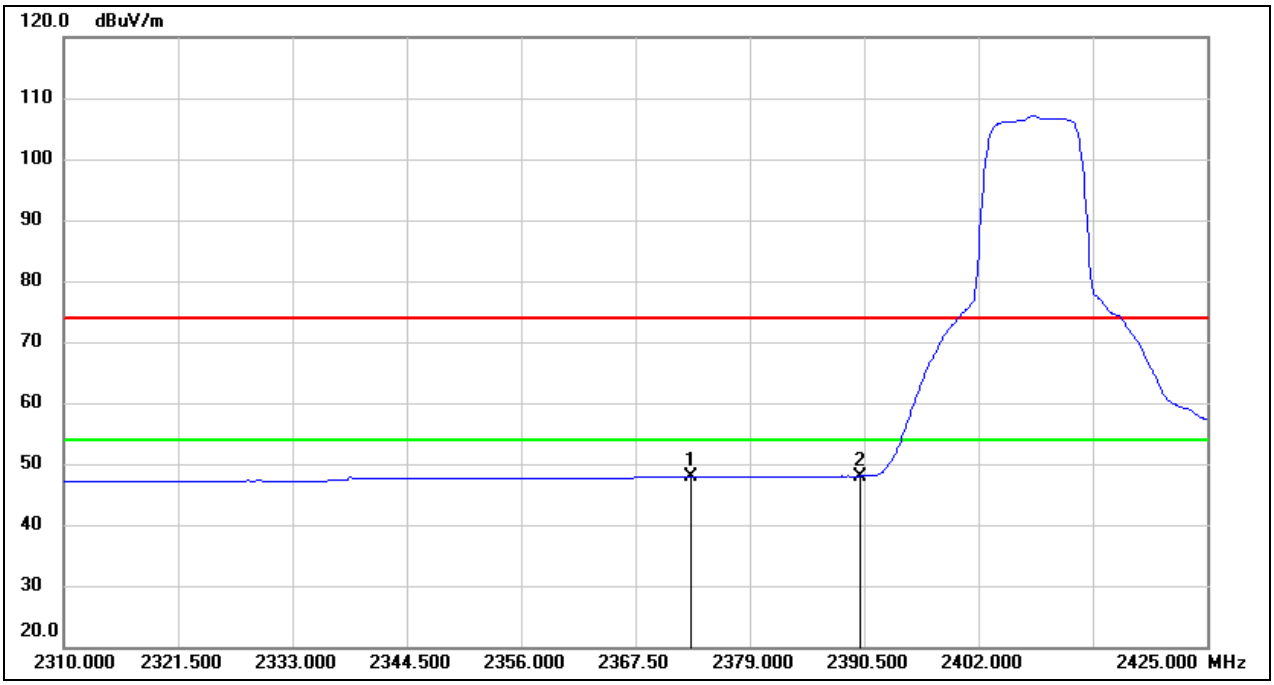
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.52	32.94	48.46	54.00	-5.54	AVG
2	2491.090	15.47	32.94	48.41	54.00	-5.59	AVG

Test Mode:	SRD10MHz PK	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 48V



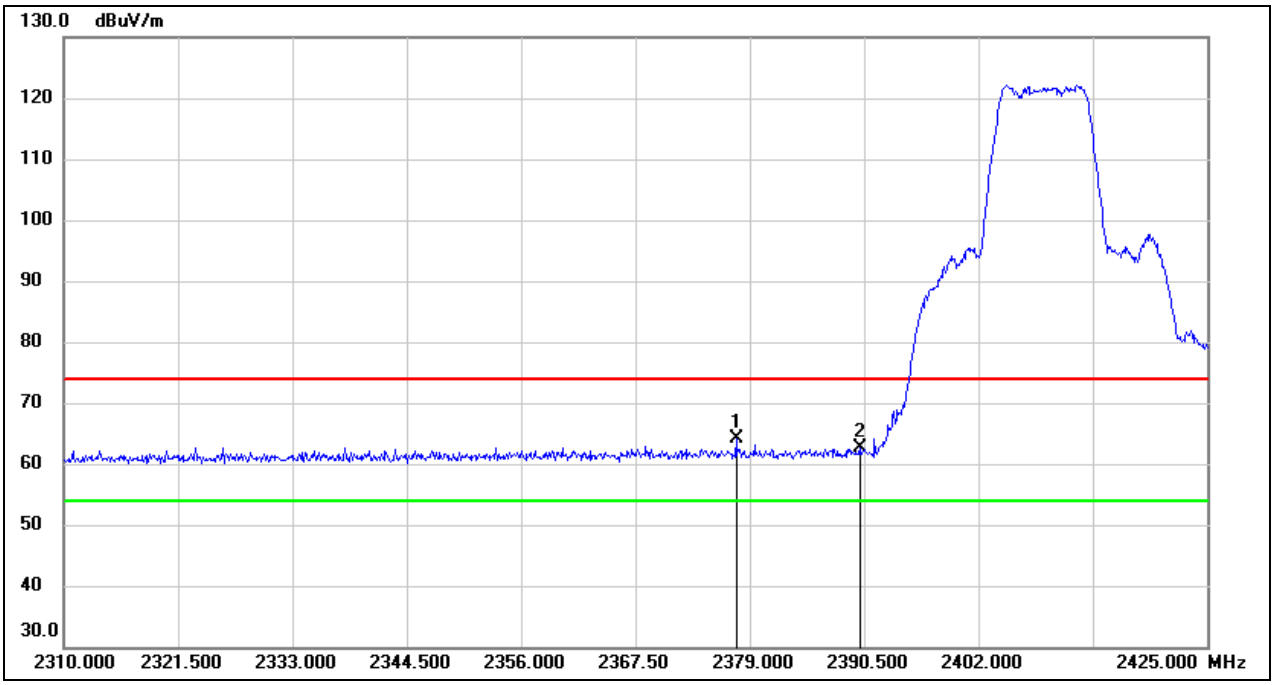
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2373.135	30.53	32.83	63.36	74.00	-10.64	peak
2	2390.000	29.80	32.92	62.72	74.00	-11.28	peak

Test Mode:	SRD10MHz AV	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 48V



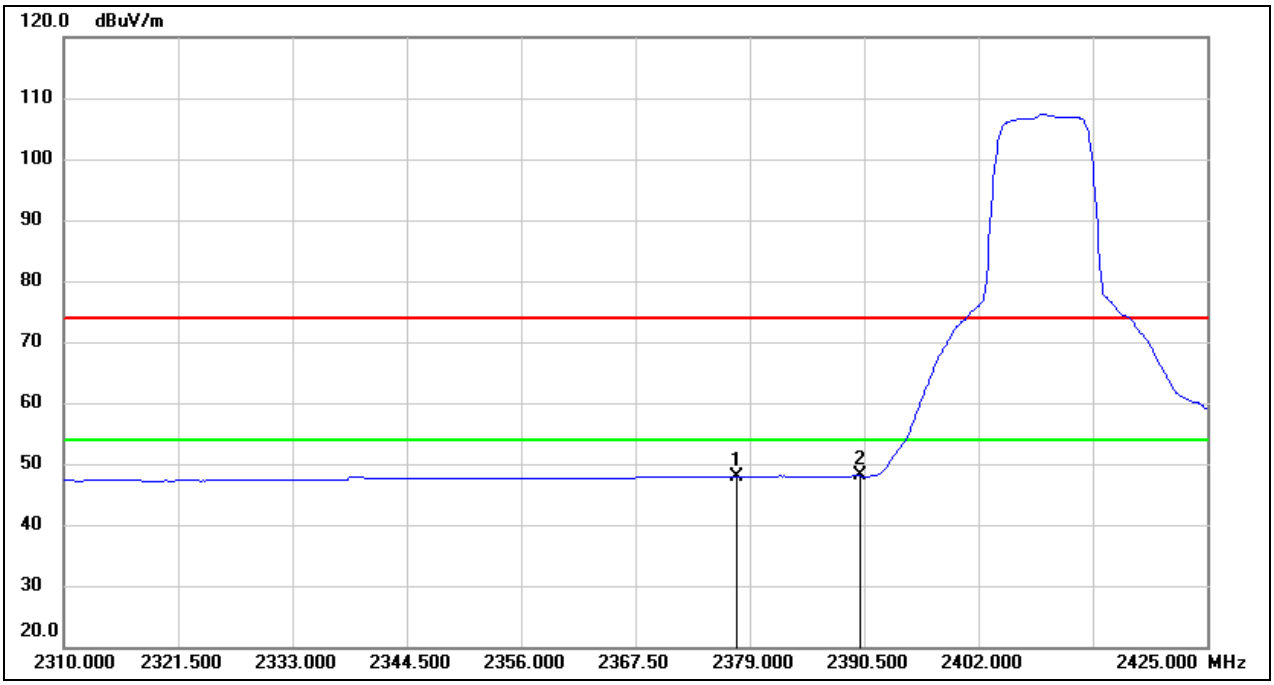
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2373.135	14.99	32.83	47.82	54.00	-6.18	AVG
2	2390.000	15.08	32.92	48.00	54.00	-6.00	AVG

Test Mode:	SRD10MHz PK	Frequency(MHz):	2408.5
Polarity:	Vertical	Test Voltage:	DC 48V



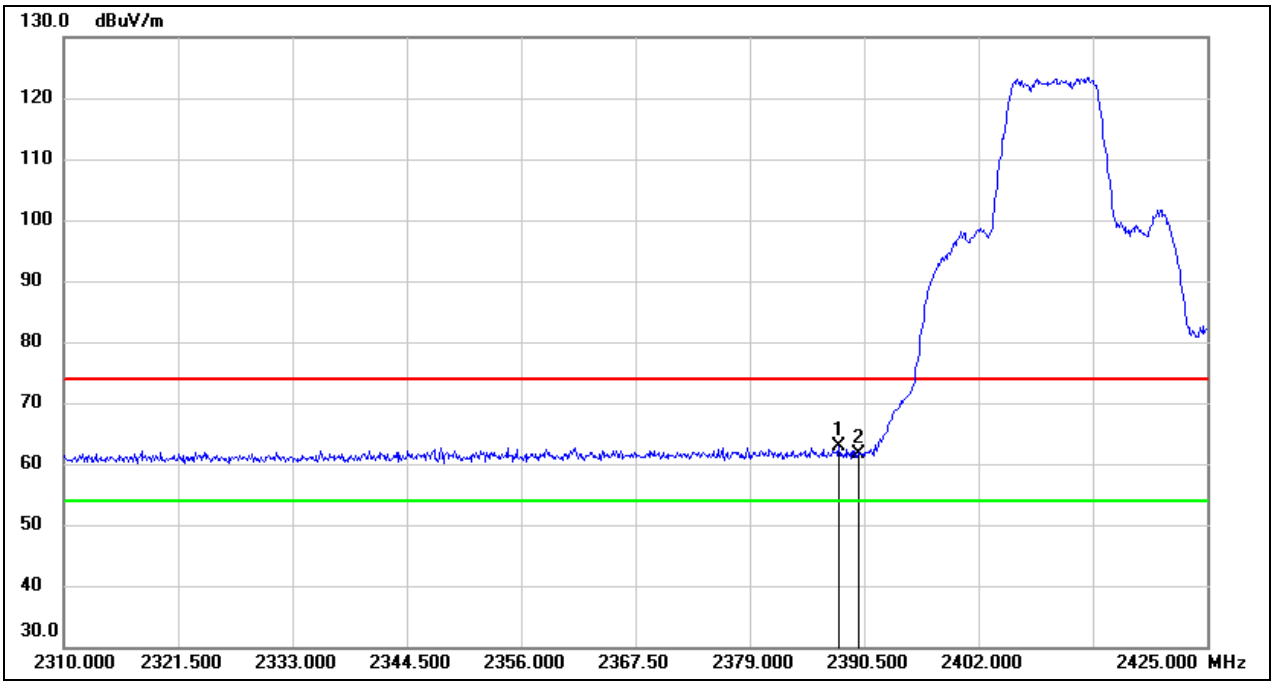
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2377.620	31.24	32.86	64.10	74.00	-9.90	peak
2	2390.000	29.65	32.92	62.57	74.00	-11.43	peak

Test Mode:	SRD10MHz AV	Frequency(MHz):	2408.5
Polarity:	Vertical	Test Voltage:	DC 48V



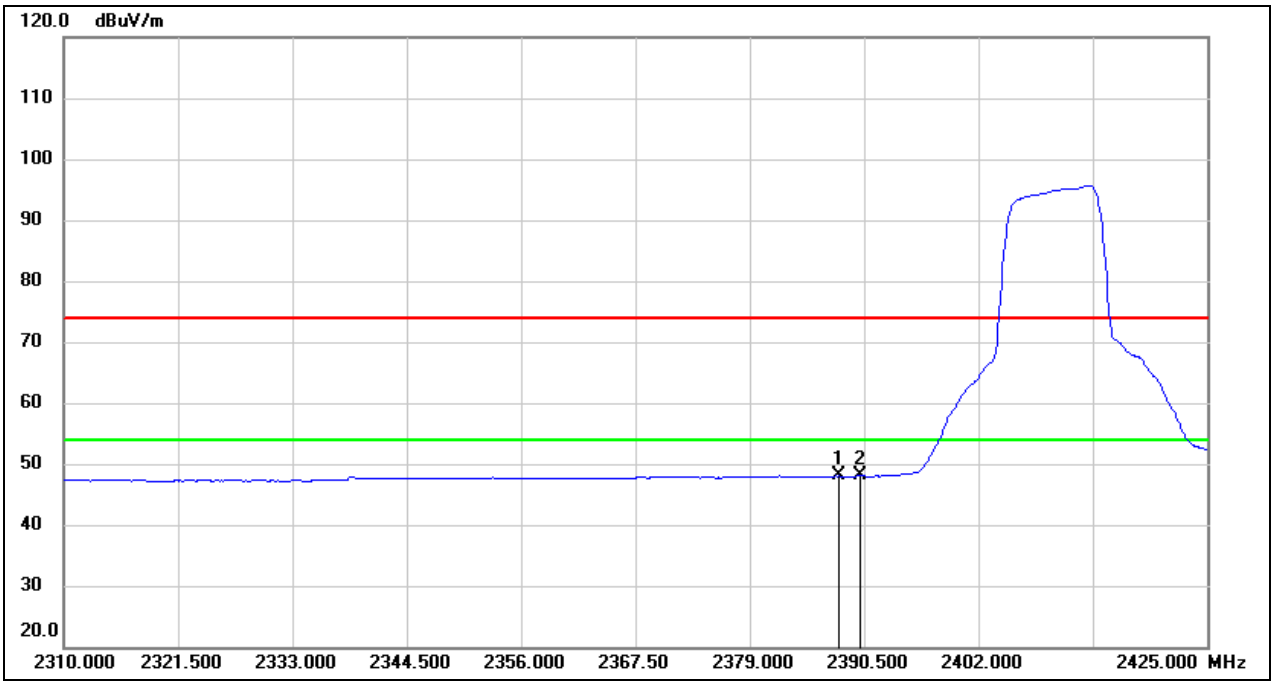
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2377.620	14.99	32.86	47.85	54.00	-6.15	AVG
2	2390.000	15.09	32.92	48.01	54.00	-5.99	AVG

Test Mode:	SRD10MHz PK	Frequency(MHz):	2409.5
Polarity:	Vertical	Test Voltage:	DC 48V



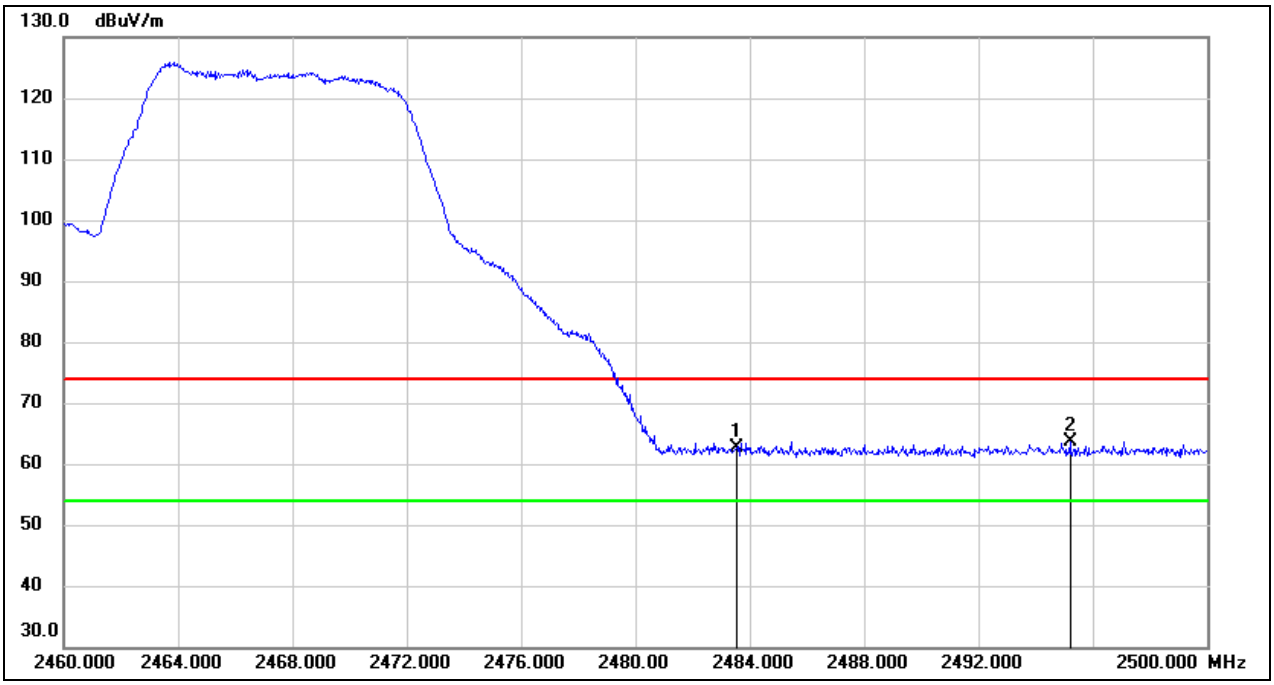
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.970	29.94	32.92	62.86	74.00	-11.14	peak
2	2390.000	28.80	32.92	61.72	74.00	-12.28	peak

Test Mode:	SRD10MHz AV	Frequency(MHz):	2409.5
Polarity:	Vertical	Test Voltage:	DC 48V



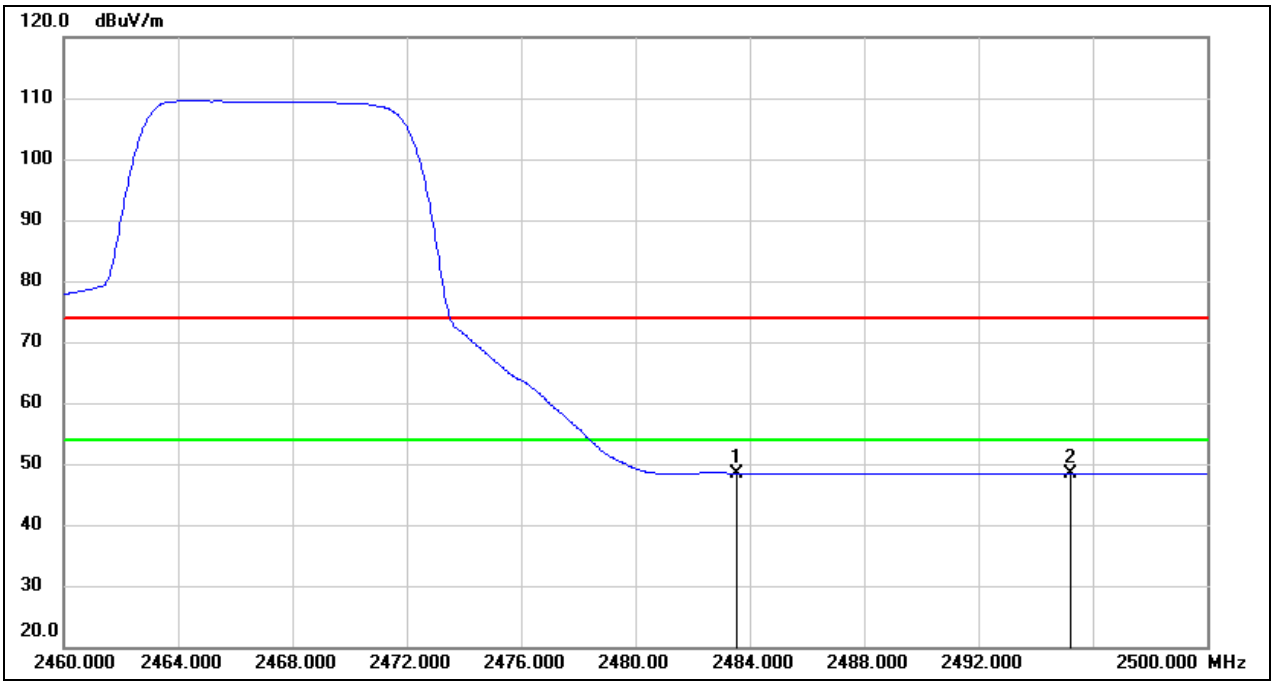
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.970	15.09	32.92	48.01	54.00	-5.99	AVG
2	2390.000	15.09	32.92	48.01	54.00	-5.99	AVG

Test Mode:	SRD10MHz PK	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 48V



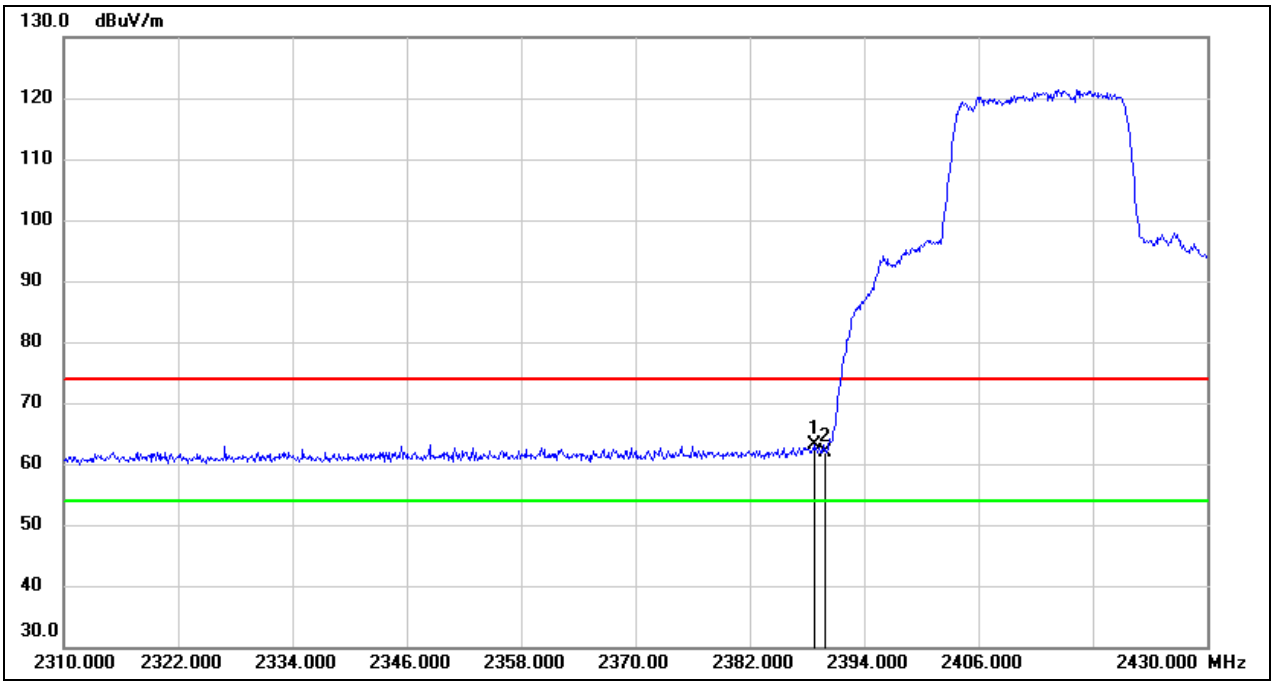
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.78	32.94	62.72	74.00	-11.28	peak
2	2495.200	30.68	32.93	63.61	74.00	-10.39	peak

Test Mode:	SRD10MHz AV	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 48V



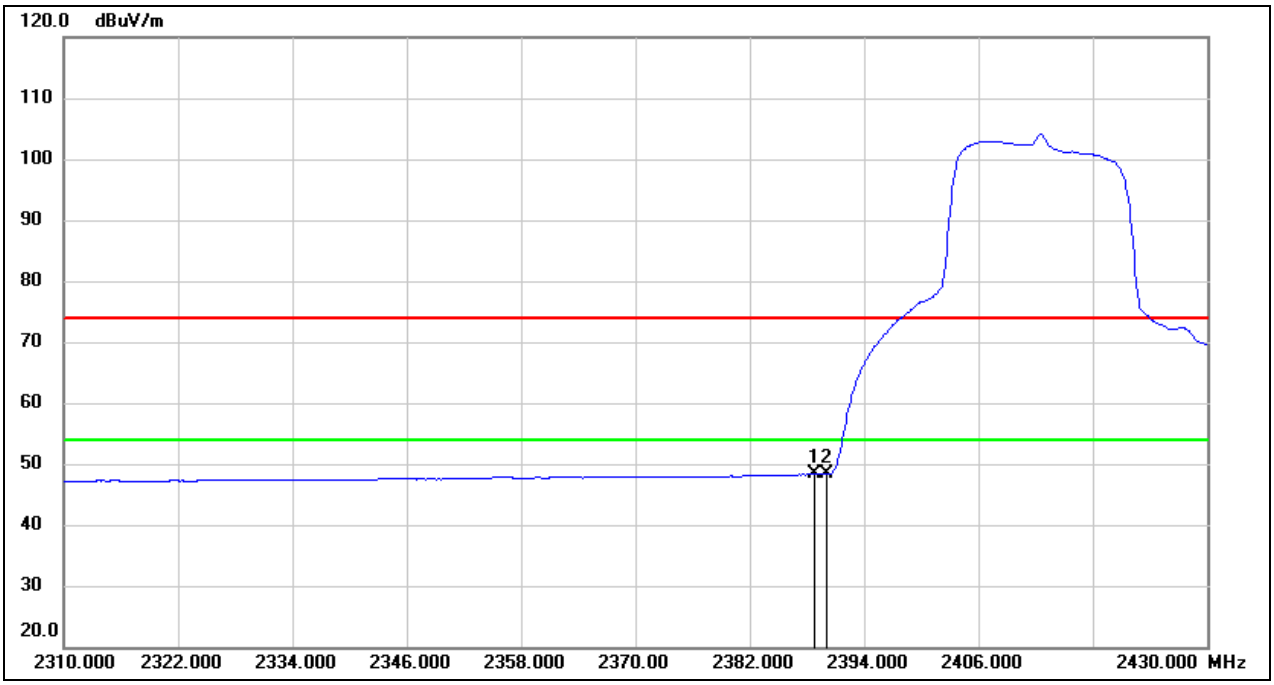
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.53	32.94	48.47	54.00	-5.53	AVG
2	2495.200	15.33	32.93	48.26	54.00	-5.74	AVG

Test Mode:	SRD20MHz PK	Frequency(MHz):	2412.5
Polarity:	Vertical	Test Voltage:	DC 48V



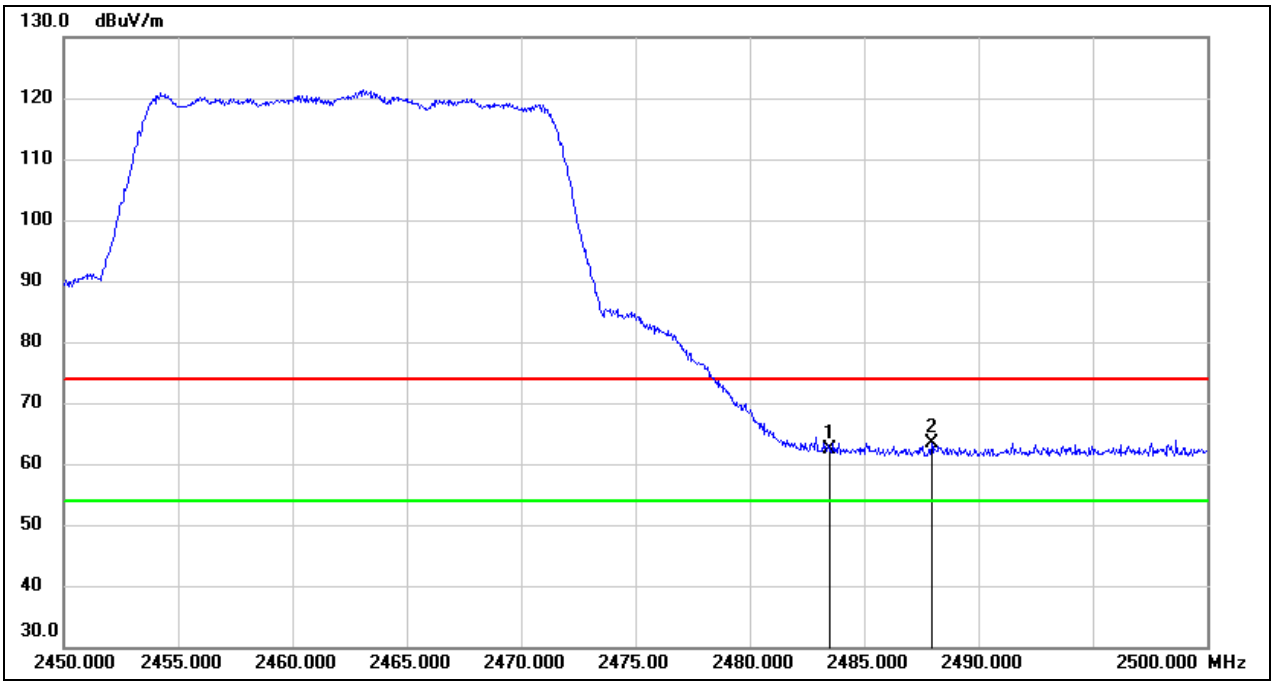
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.840	30.33	32.92	63.25	74.00	-10.75	peak
2	2390.000	28.93	32.92	61.85	74.00	-12.15	peak

Test Mode:	SRD20MHz AV	Frequency(MHz):	2412.5
Polarity:	Vertical	Test Voltage:	DC 48V



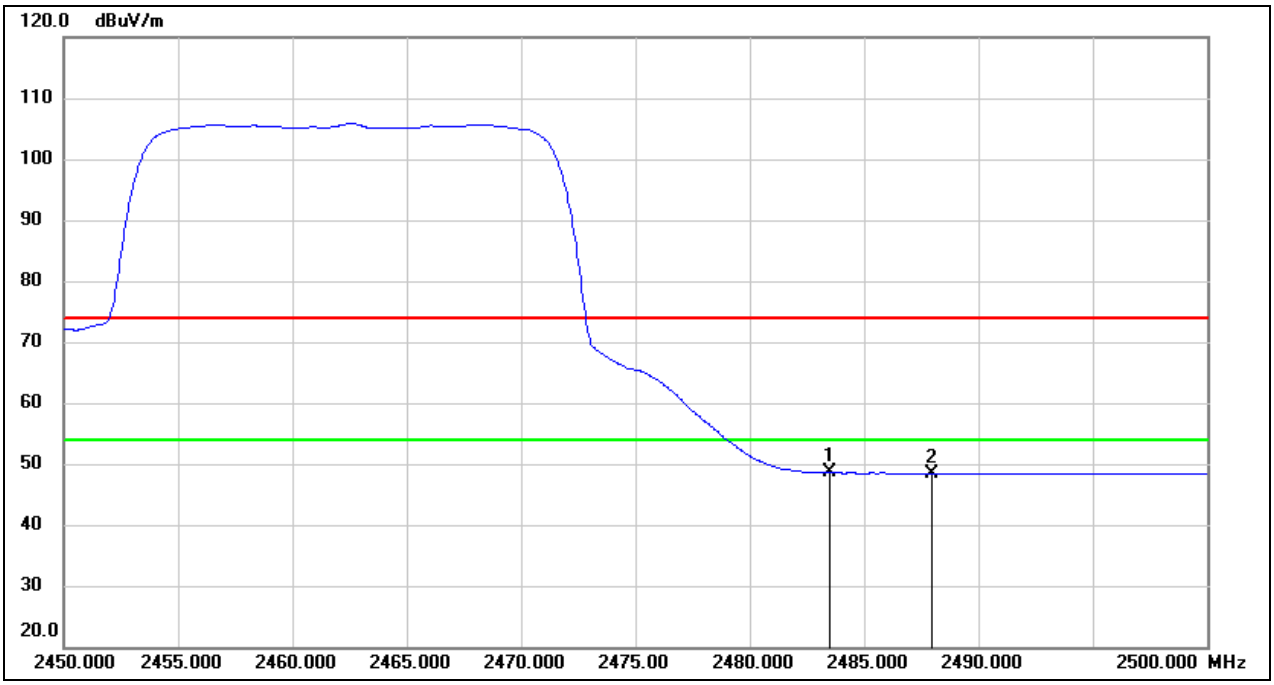
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.840	15.54	32.92	48.46	54.00	-5.54	AVG
2	2390.000	15.52	32.92	48.44	54.00	-5.56	AVG

Test Mode:	SRD20MHz PK	Frequency(MHz):	2462.5
Polarity:	Vertical	Test Voltage:	DC 48V



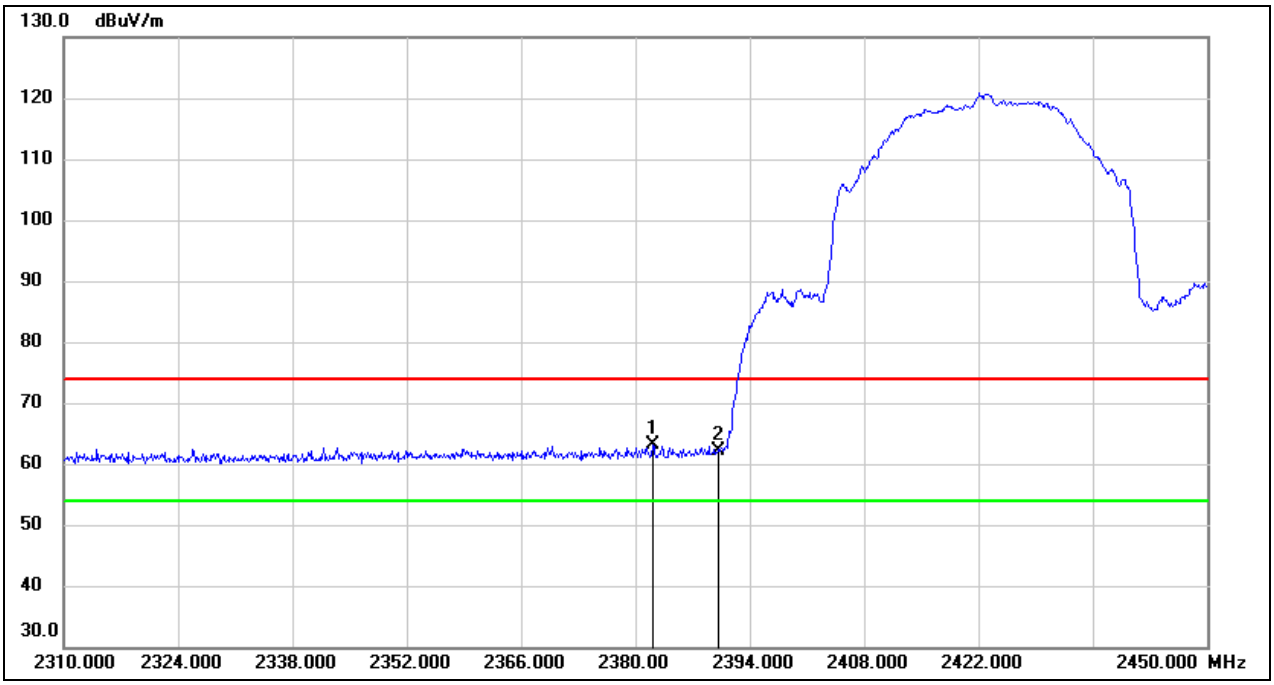
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.56	32.94	62.50	74.00	-11.50	peak
2	2487.950	30.49	32.94	63.43	74.00	-10.57	peak

Test Mode:	SRD20MHz AV	Frequency(MHz):	2462.5
Polarity:	Vertical	Test Voltage:	DC 48V



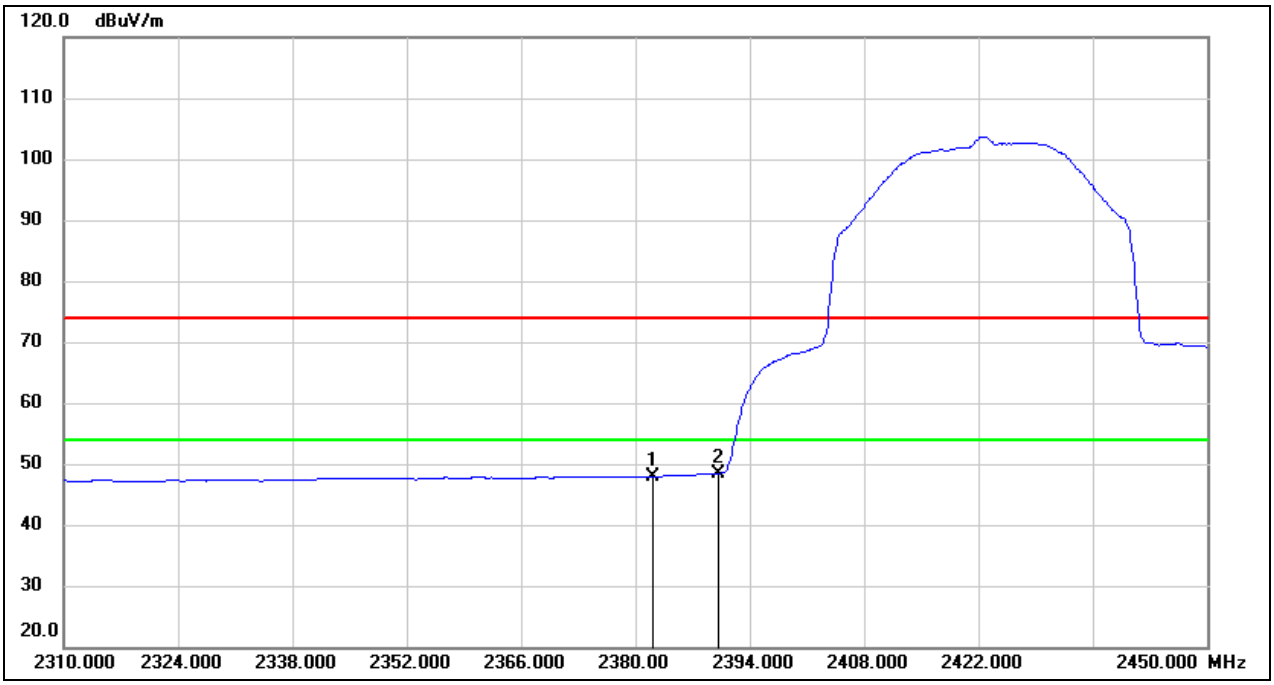
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.66	32.94	48.60	54.00	-5.40	AVG
2	2487.950	15.38	32.94	48.32	54.00	-5.68	AVG

Test Mode:	SRD40MHz PK	Frequency(MHz):	2422.5
Polarity:	Vertical	Test Voltage:	DC 48V



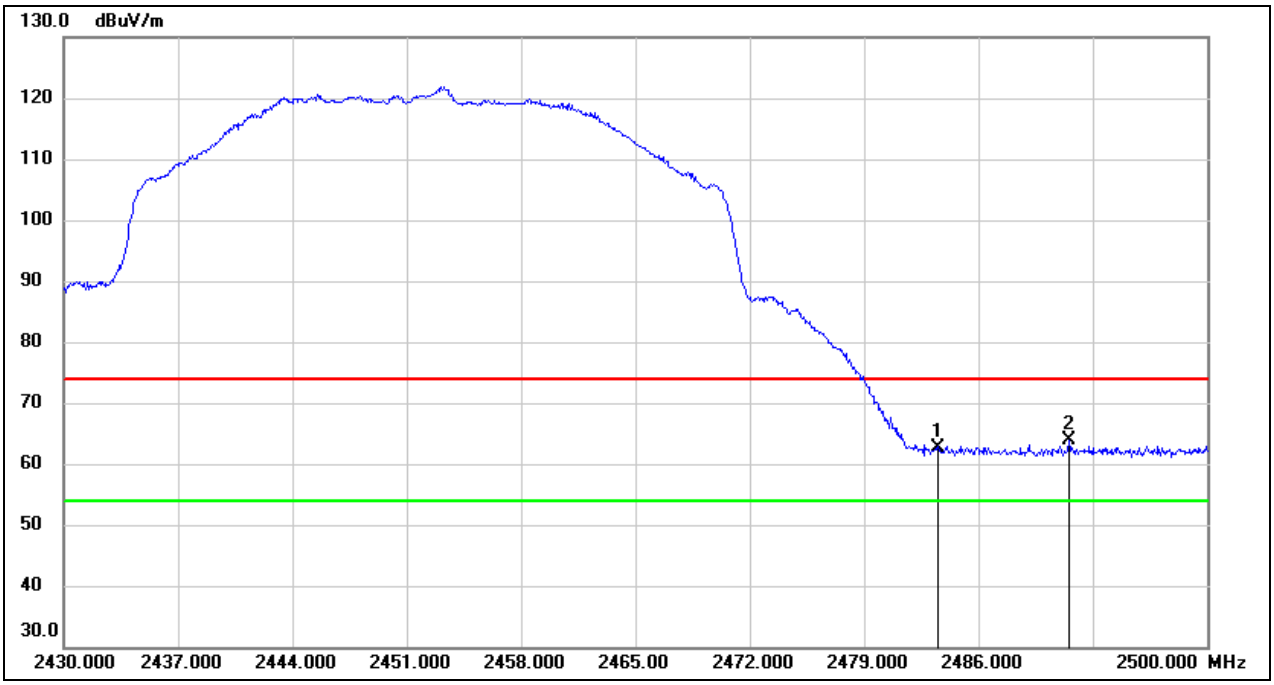
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.100	30.15	32.88	63.03	74.00	-10.97	peak
2	2390.000	29.19	32.92	62.11	74.00	-11.89	peak

Test Mode:	SRD40MHz AV	Frequency(MHz):	2422.5
Polarity:	Vertical	Test Voltage:	DC 48V



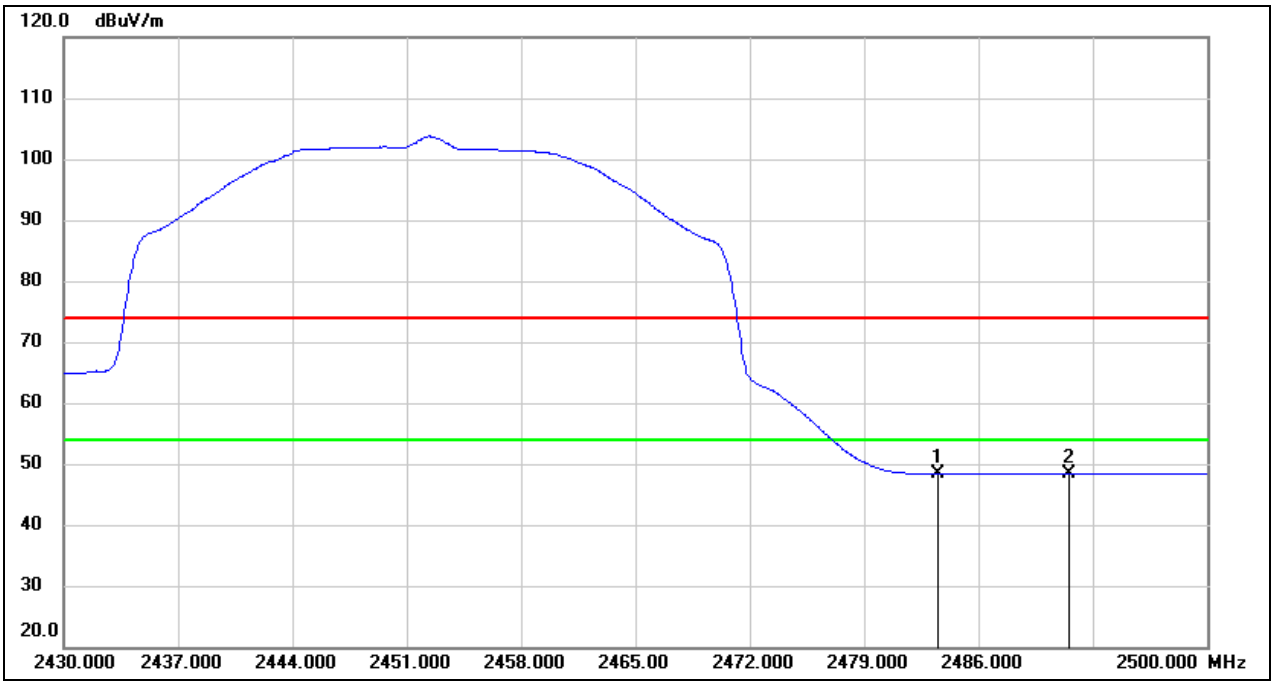
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.100	15.00	32.88	47.88	54.00	-6.12	AVG
2	2390.000	15.52	32.92	48.44	54.00	-5.56	AVG

Test Mode:	SRD40MHz PK	Frequency(MHz):	2452.5
Polarity:	Vertical	Test Voltage:	DC 48V



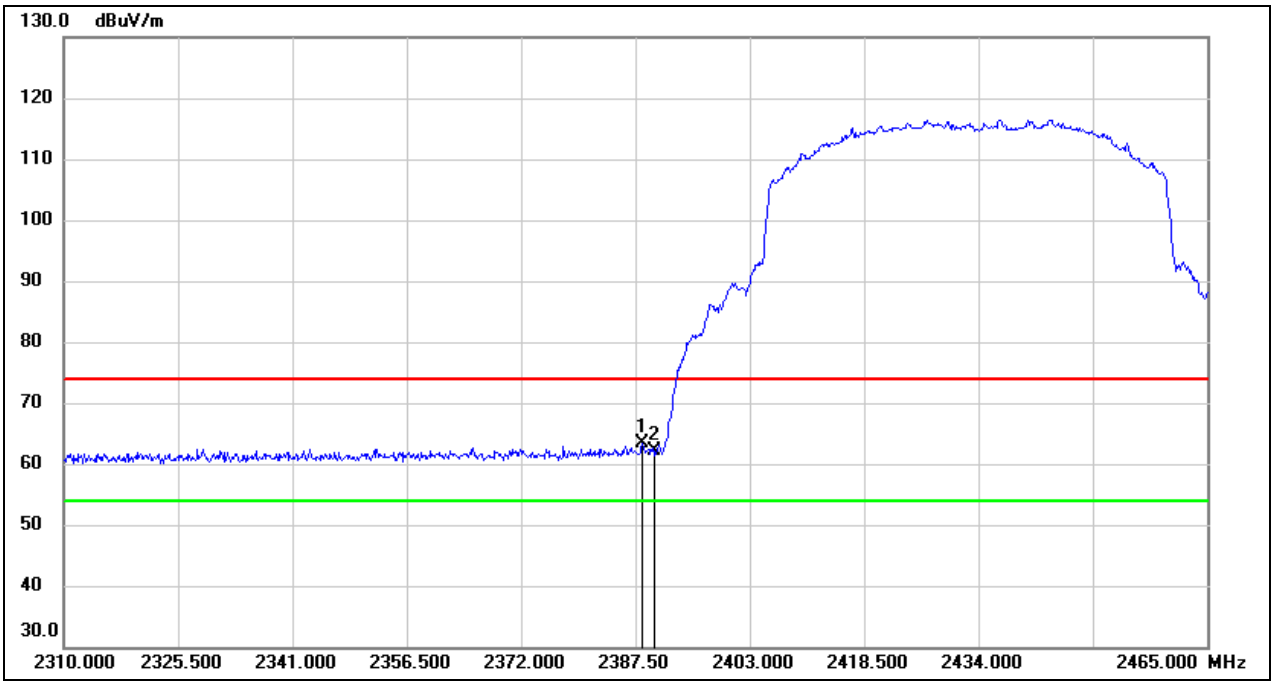
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	29.73	32.94	62.67	74.00	-11.33	peak
2	2491.530	30.90	32.94	63.84	74.00	-10.16	peak

Test Mode:	SRD40MHz AV	Frequency(MHz):	2452.5
Polarity:	Vertical	Test Voltage:	DC 48V



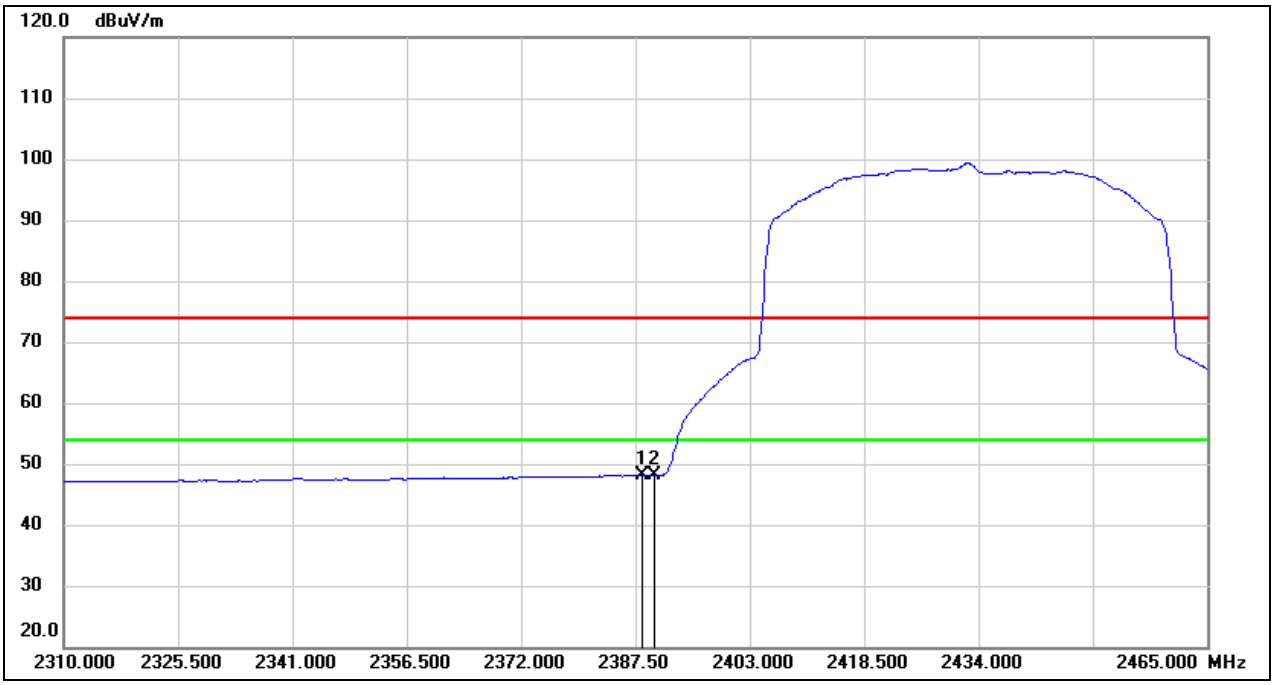
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.50	32.94	48.44	54.00	-5.56	AVG
2	2491.530	15.45	32.94	48.39	54.00	-5.61	AVG

Test Mode:	SRD60MHz PK	Frequency(MHz):	2432.5
Polarity:	Vertical	Test Voltage:	DC 48V



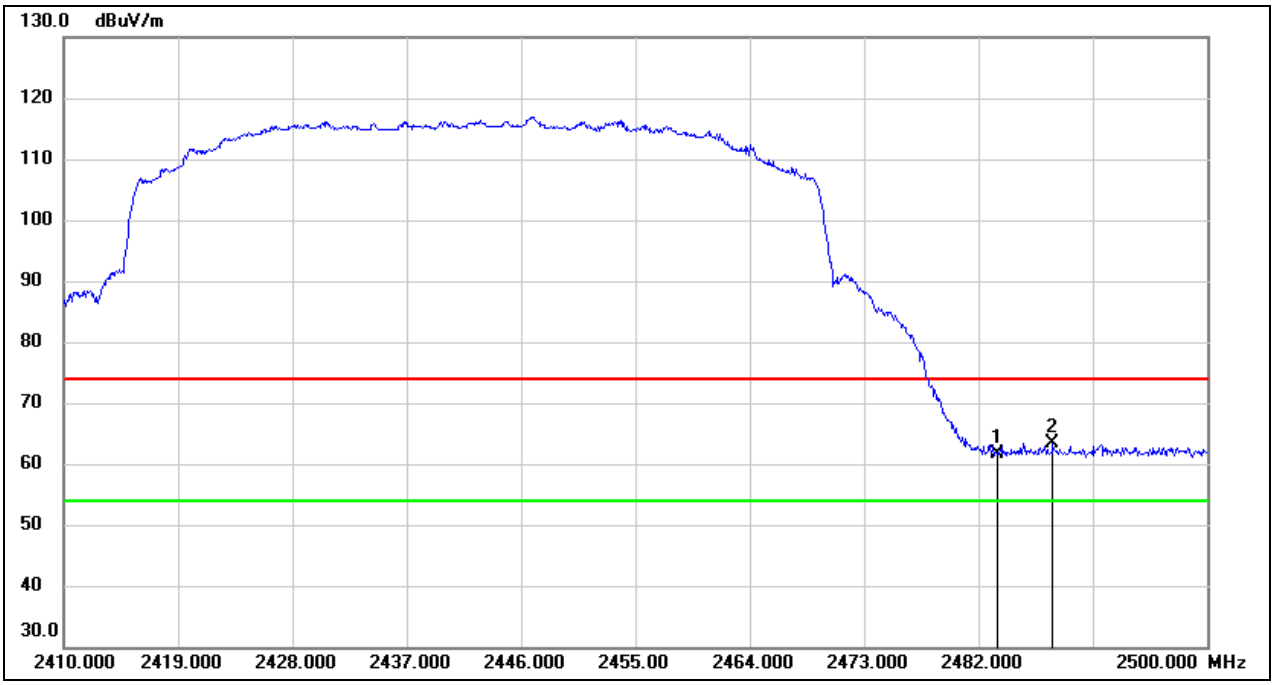
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.430	30.51	32.92	63.43	74.00	-10.57	peak
2	2390.000	29.30	32.92	62.22	74.00	-11.78	peak

Test Mode:	SRD60MHz AV	Frequency(MHz):	2432.5
Polarity:	Vertical	Test Voltage:	DC 48V



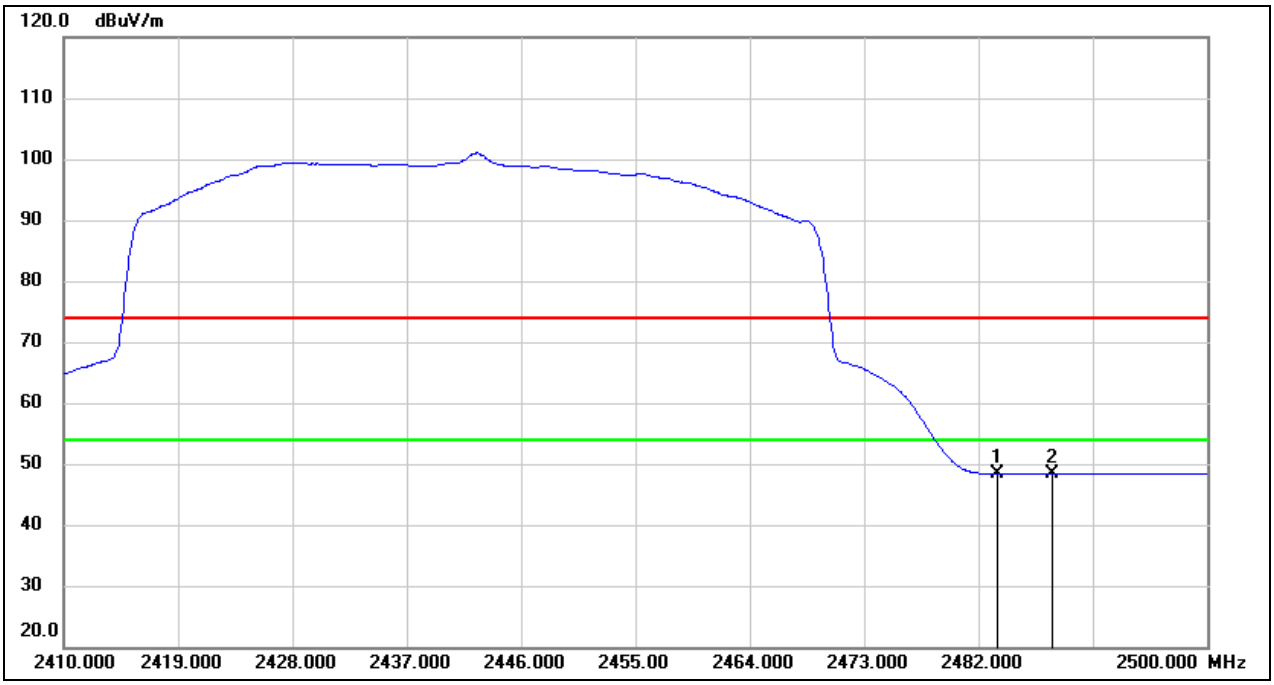
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.430	15.21	32.92	48.13	54.00	-5.87	AVG
2	2390.000	15.19	32.92	48.11	54.00	-5.89	AVG

Test Mode:	SRD60MHz PK	Frequency(MHz):	2442.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	28.78	32.94	61.72	74.00	-12.28	peak
2	2487.850	30.39	32.94	63.33	74.00	-10.67	peak

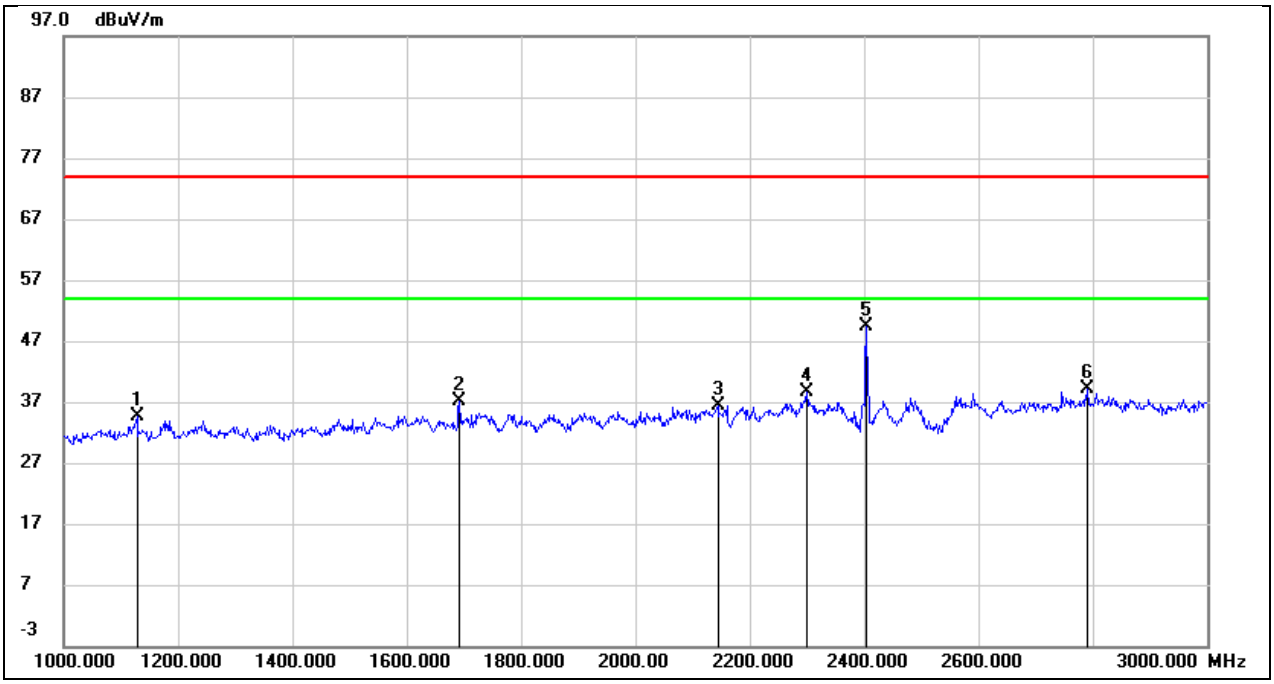
Test Mode:	SRD60MHz AV	Frequency(MHz):	2442.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	15.49	32.94	48.43	54.00	-5.57	AVG
2	2487.850	15.41	32.94	48.35	54.00	-5.65	AVG

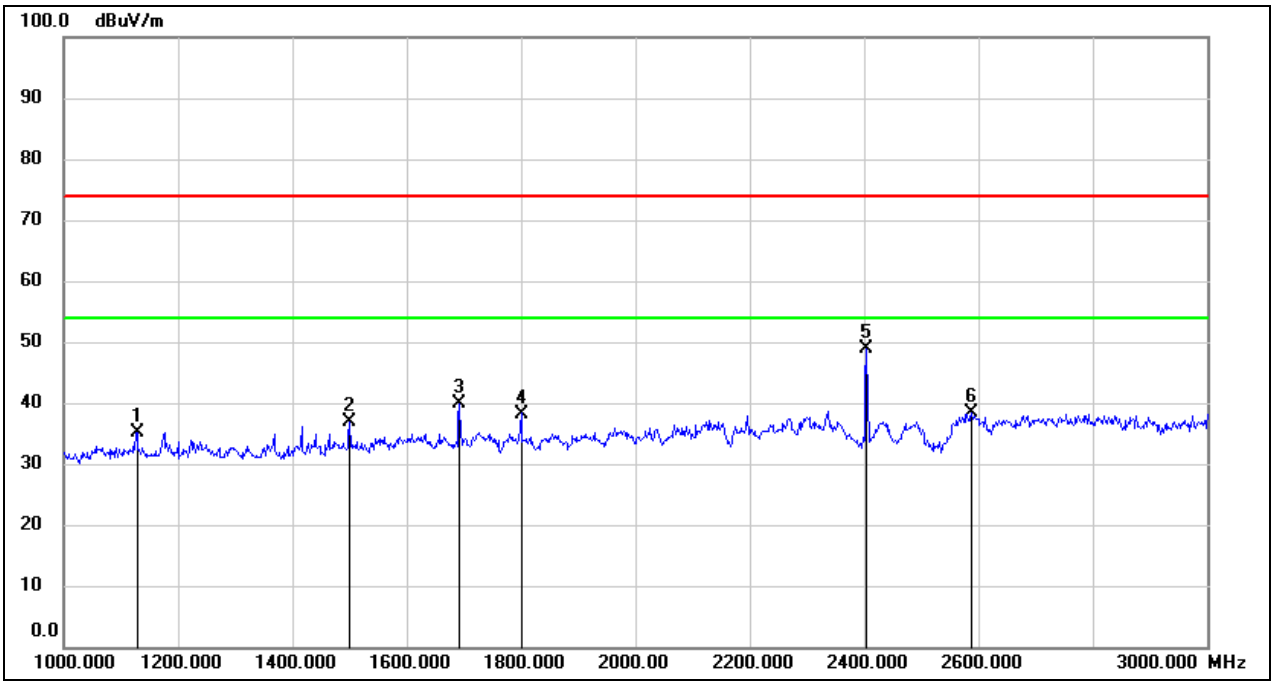
8.2. SPURIOUS EMISSIONS(1 GHZ~3 GHZ)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



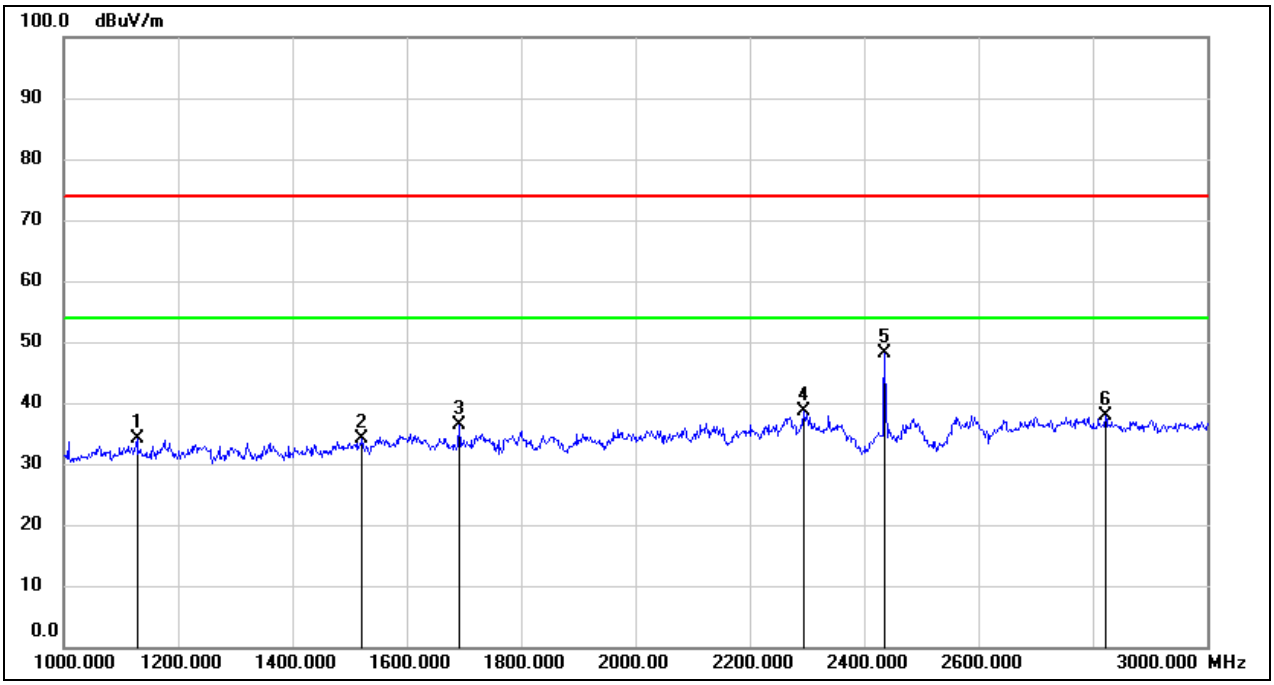
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1128.000	47.86	-13.27	34.59	74.00	-39.41	peak
2	1692.000	47.97	-10.74	37.23	74.00	-36.77	peak
3	2144.000	45.70	-9.23	36.47	74.00	-37.53	peak
4	2300.000	46.86	-8.14	38.72	74.00	-35.28	peak
5	2403.500	56.76	-7.41	49.35	/	/	fundamental
6	2790.000	45.96	-6.85	39.11	74.00	-34.89	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



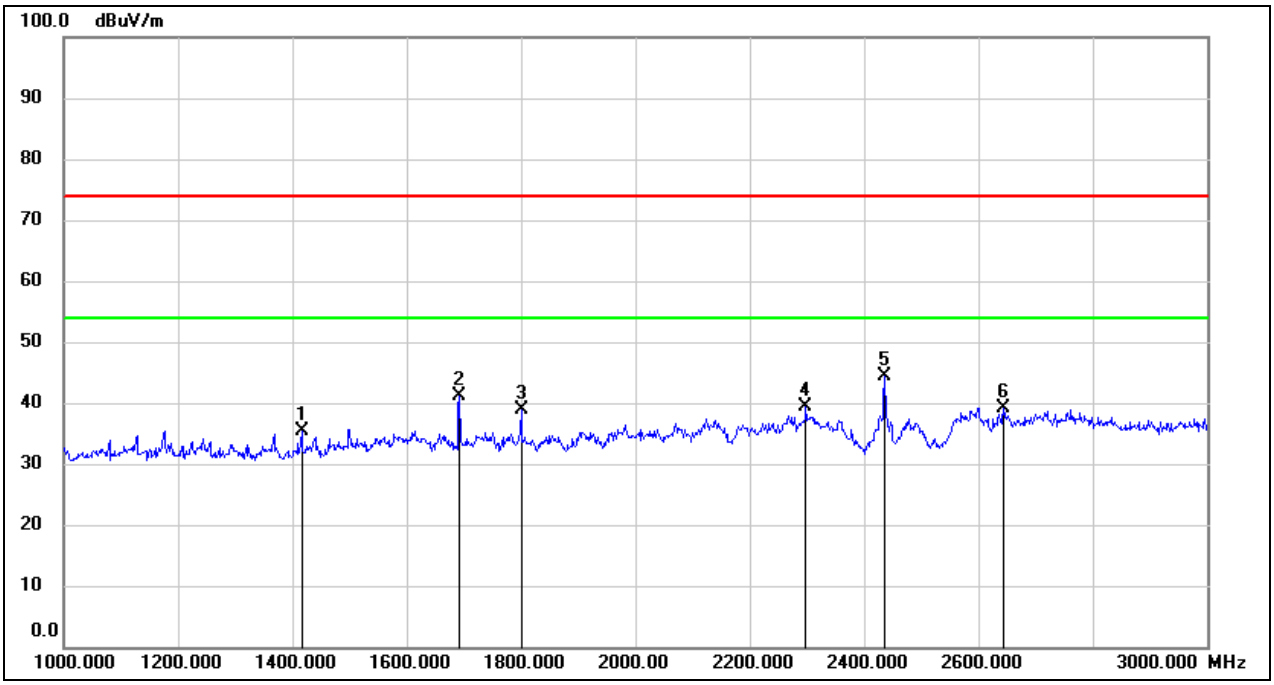
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1128.000	48.37	-13.27	35.10	74.00	-38.90	peak
2	1500.000	48.71	-11.74	36.97	74.00	-37.03	peak
3	1692.000	50.69	-10.74	39.95	74.00	-34.05	peak
4	1800.000	48.49	-10.24	38.25	74.00	-35.75	peak
5	2403.500	56.38	-7.41	48.97	/	/	fundamental
6	2588.000	45.92	-7.66	38.26	74.00	-35.74	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 48V



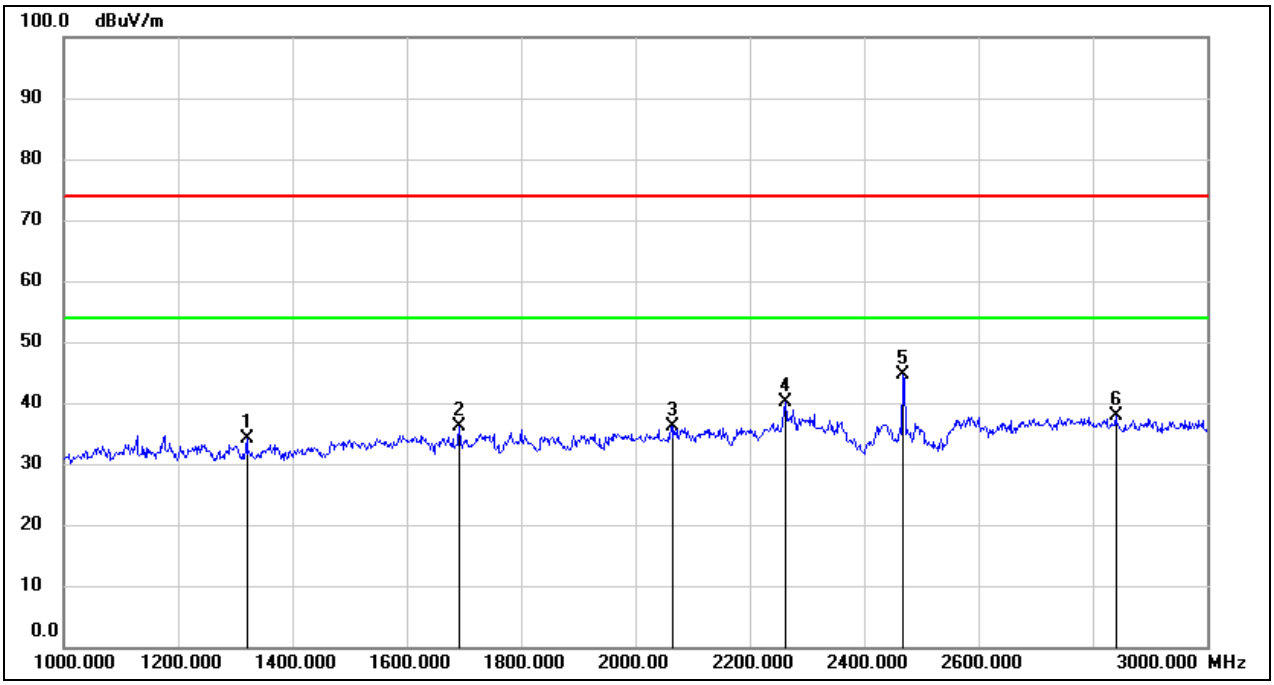
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1128.000	47.40	-13.27	34.13	74.00	-39.87	peak
2	1522.000	45.85	-11.62	34.23	74.00	-39.77	peak
3	1692.000	47.18	-10.74	36.44	74.00	-37.56	peak
4	2294.000	46.78	-8.18	38.60	74.00	-35.40	peak
5	2435.500	55.61	-7.43	48.18	/	/	fundamental
6	2822.000	44.67	-6.69	37.98	74.00	-36.02	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2435.5
Polarity:	Vertical	Test Voltage:	DC 48V



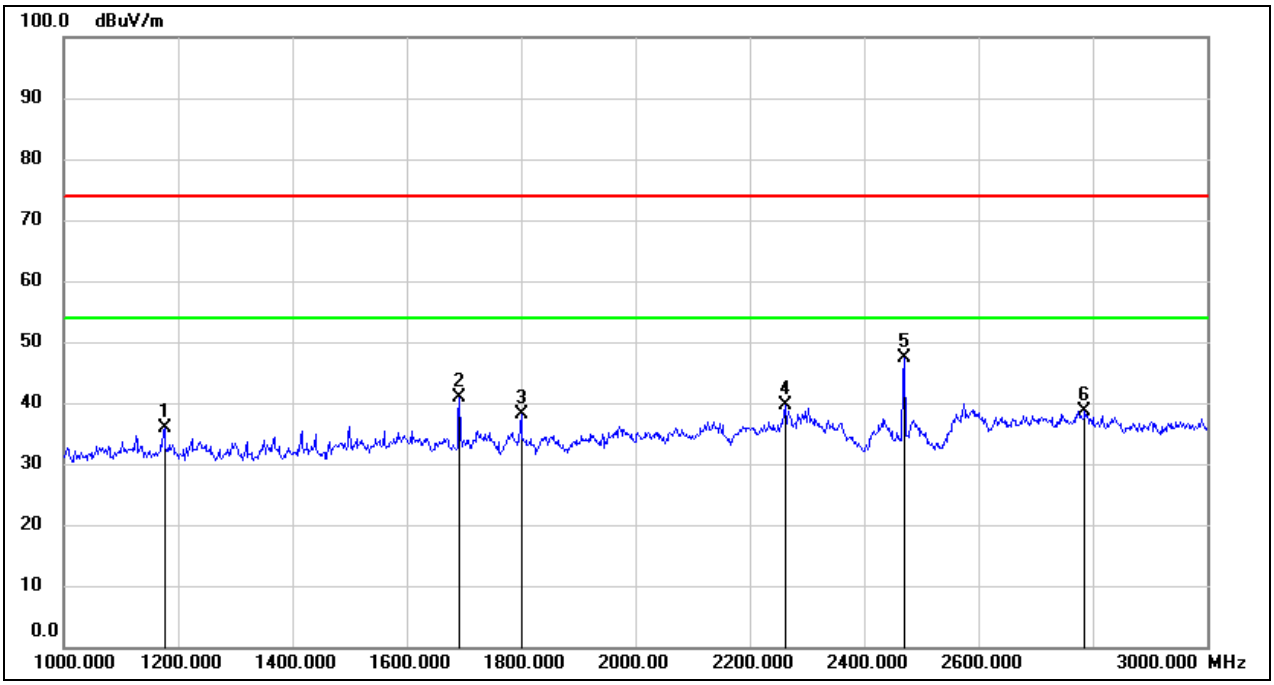
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1416.000	47.61	-12.31	35.30	74.00	-38.70	peak
2	1692.000	51.95	-10.74	41.21	74.00	-32.79	peak
3	1800.000	49.18	-10.24	38.94	74.00	-35.06	peak
4	2298.000	47.55	-8.16	39.39	74.00	-34.61	peak
5	2435.500	51.78	-7.43	44.35	/	/	fundamental
6	2644.000	46.65	-7.49	39.16	74.00	-34.84	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2469.12
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1320.000	46.52	-12.50	34.02	74.00	-39.98	peak
2	1692.000	46.94	-10.74	36.20	74.00	-37.80	peak
3	2066.000	45.77	-9.70	36.07	74.00	-37.93	peak
4	2262.000	48.61	-8.43	40.18	74.00	-33.82	peak
5	2469.120	52.18	-7.46	44.72	/	/	fundamental
6	2840.000	44.42	-6.62	37.80	74.00	-36.20	peak

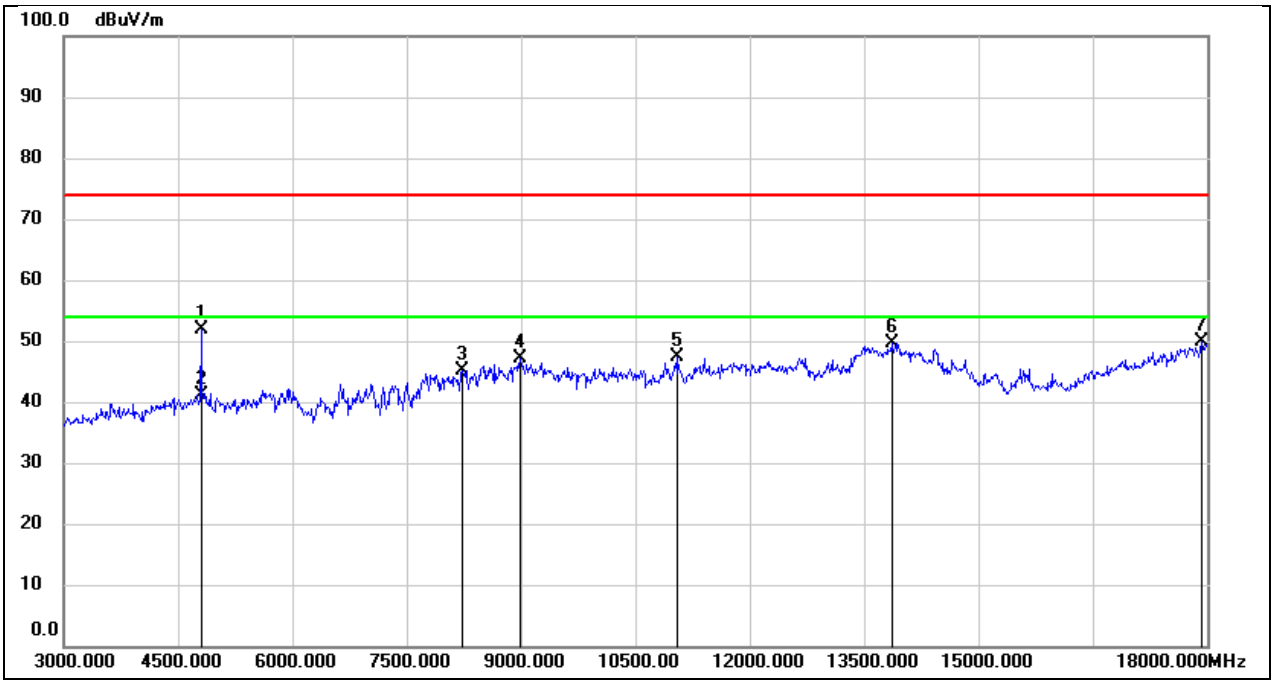
Test Mode:	SRD1.4MHz	Frequency(MHz):	2469.12
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1176.000	48.62	-12.85	35.77	74.00	-38.23	peak
2	1692.000	51.73	-10.74	40.99	74.00	-33.01	peak
3	1800.000	48.34	-10.24	38.10	74.00	-35.90	peak
4	2262.000	47.99	-8.43	39.56	74.00	-34.44	peak
5	2469.120	54.92	-7.47	47.45	/	/	fundamental
6	2786.000	45.54	-6.87	38.67	74.00	-35.33	peak

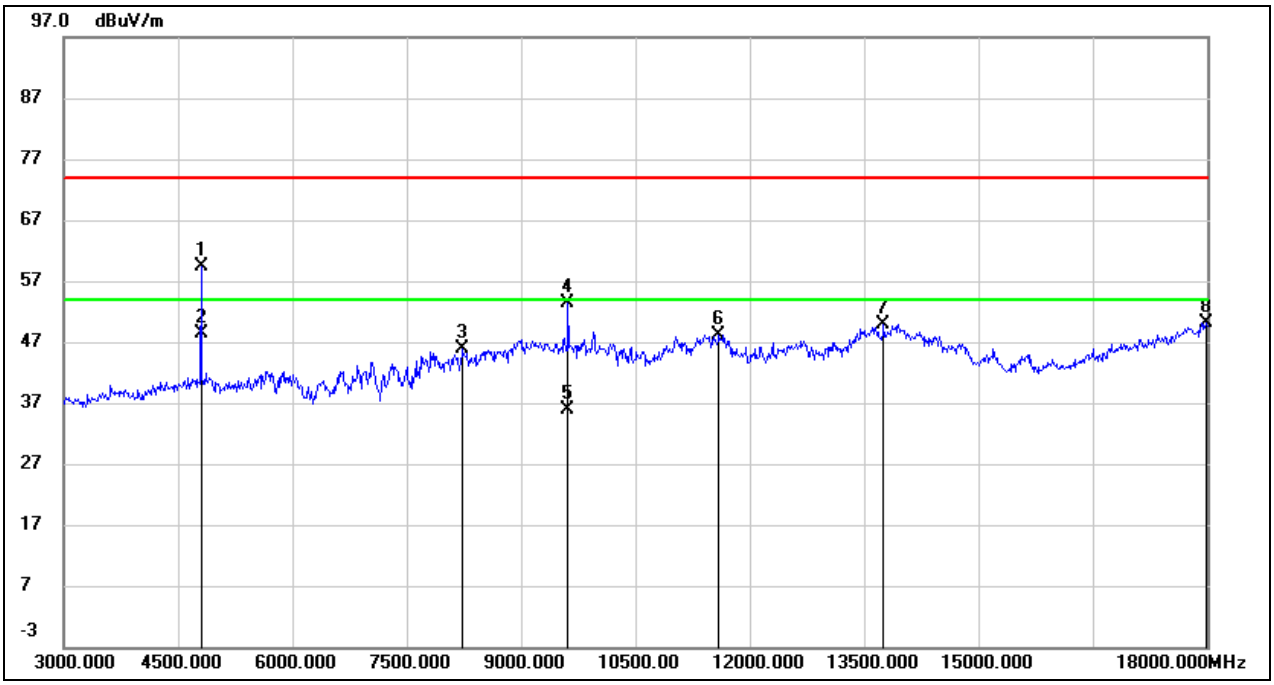
8.3. SPURIOUS EMISSIONS(3 GHZ~18 GHZ)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



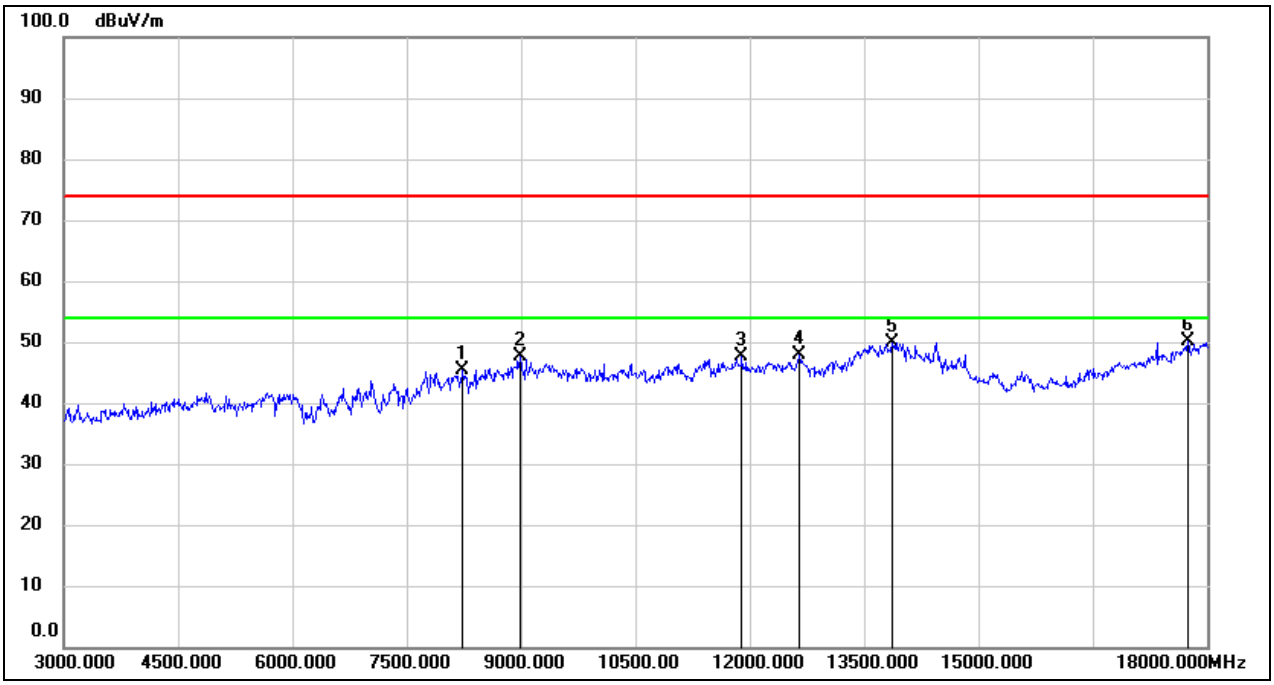
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	51.34	0.46	51.80	74.00	-22.20	peak
2	4800.000	40.64	0.46	41.10	54.00	-12.90	AVG
3	8220.000	36.40	8.76	45.16	74.00	-28.84	peak
4	8985.000	36.15	10.97	47.12	74.00	-26.88	peak
5	11055.000	32.37	15.04	47.41	74.00	-26.59	peak
6	13860.000	27.01	22.68	49.69	74.00	-24.31	peak
7	17925.000	23.21	26.55	49.76	74.00	-24.24	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



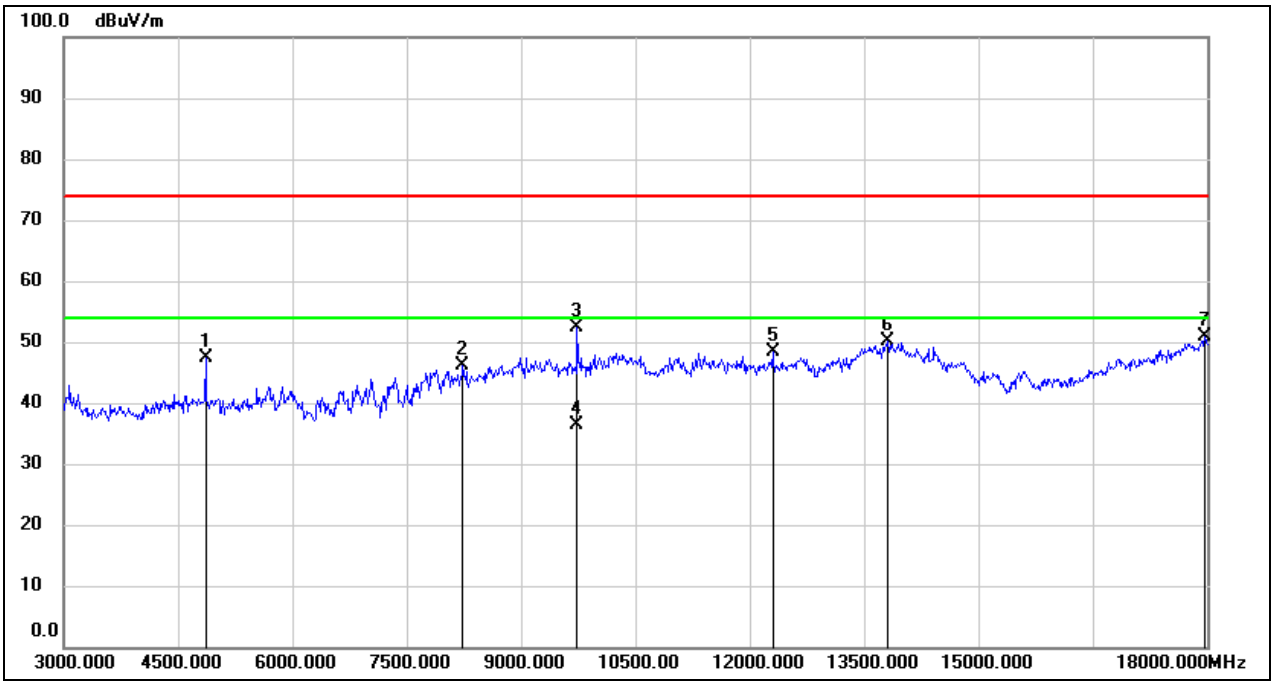
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	58.91	0.46	59.37	74.00	-14.63	peak
2	4800.000	47.84	0.46	48.30	54.00	-5.70	AVG
3	8235.000	37.18	8.70	45.88	74.00	-28.12	peak
4	9615.000	42.27	11.10	53.37	74.00	-20.63	peak
5	9615.000	24.70	11.10	35.80	54.00	-18.20	AVG
6	11595.000	31.09	17.01	48.10	74.00	-25.90	peak
7	13755.000	27.52	22.42	49.94	74.00	-24.06	peak
8	17985.000	23.32	26.77	50.09	74.00	-23.91	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 48V



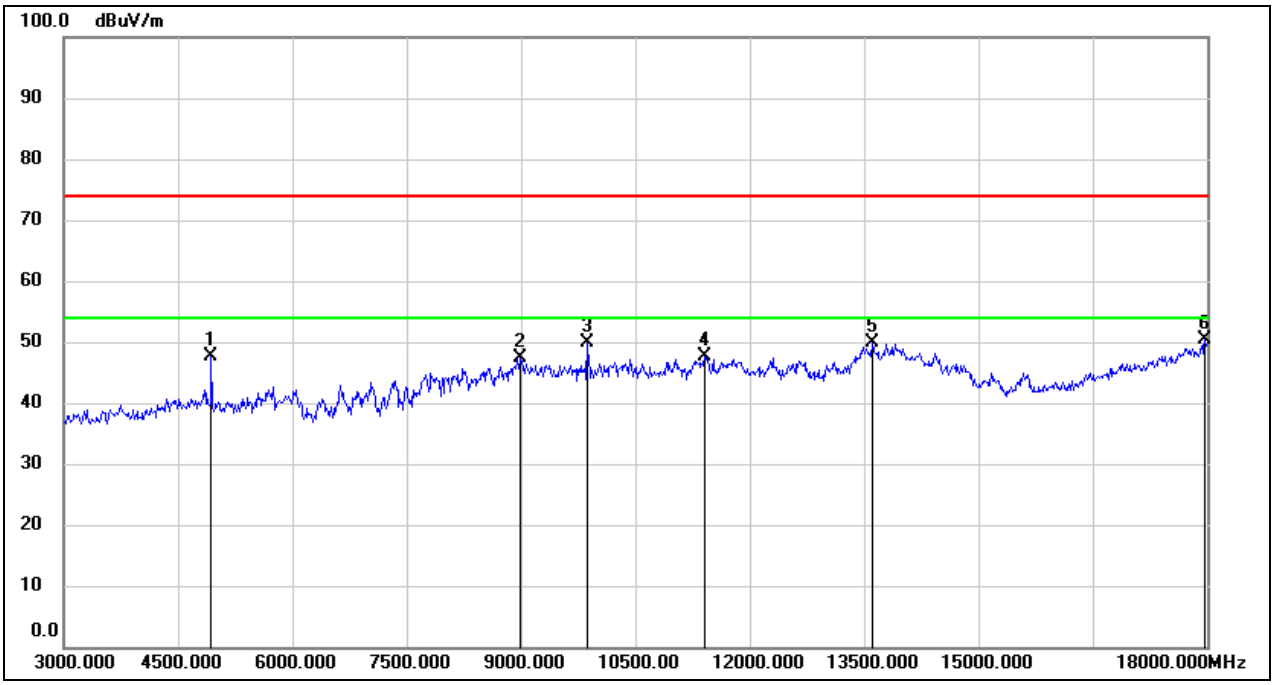
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8235.000	36.58	8.70	45.28	74.00	-28.72	peak
2	8985.000	36.68	10.97	47.65	74.00	-26.35	peak
3	11895.000	29.48	18.04	47.52	74.00	-26.48	peak
4	12645.000	29.53	18.44	47.97	74.00	-26.03	peak
5	13860.000	27.31	22.68	49.99	74.00	-24.01	peak
6	17745.000	24.56	25.58	50.14	74.00	-23.86	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2435.5
Polarity:	Vertical	Test Voltage:	DC 48V



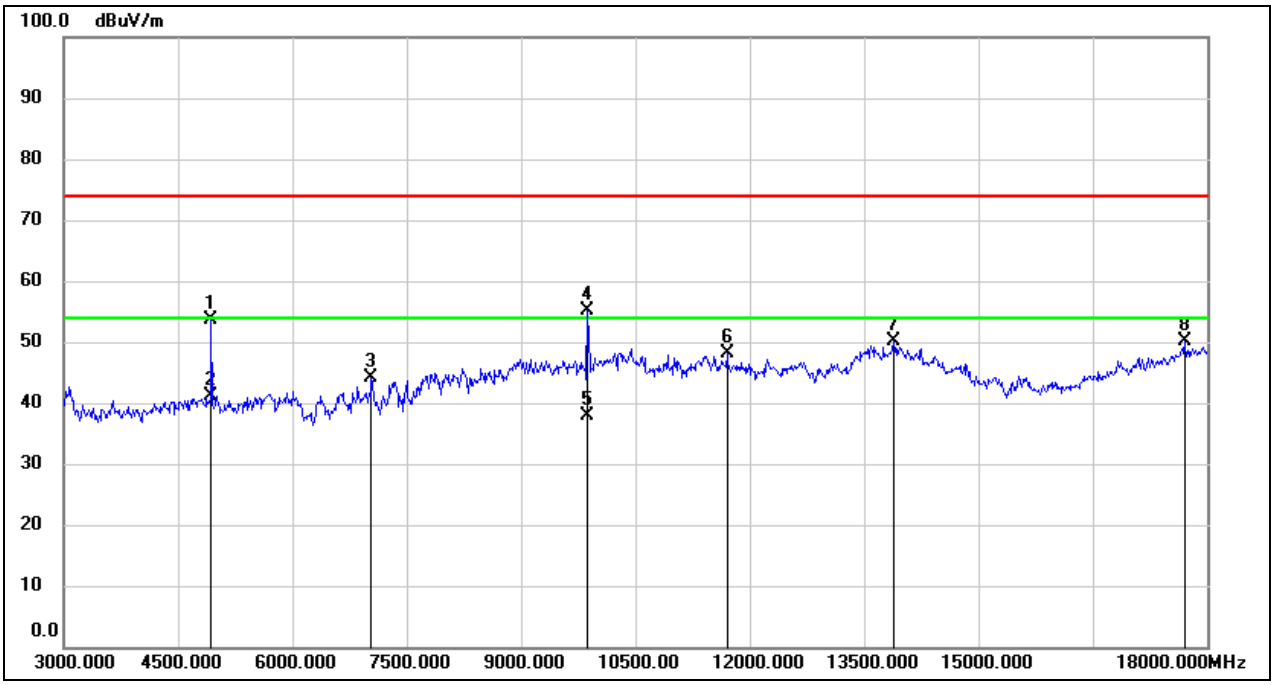
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	46.69	0.57	47.26	74.00	-26.74	peak
2	8235.000	37.53	8.70	46.23	74.00	-27.77	peak
3	9735.000	40.94	11.38	52.32	74.00	-21.68	peak
4	9735.000	25.02	11.38	36.40	54.00	-17.60	AVG
5	12300.000	29.80	18.65	48.45	74.00	-25.55	peak
6	13815.000	27.42	22.65	50.07	74.00	-23.93	peak
7	17970.000	24.27	26.72	50.99	74.00	-23.01	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2469.12
Polarity:	Horizontal	Test Voltage:	DC 48V



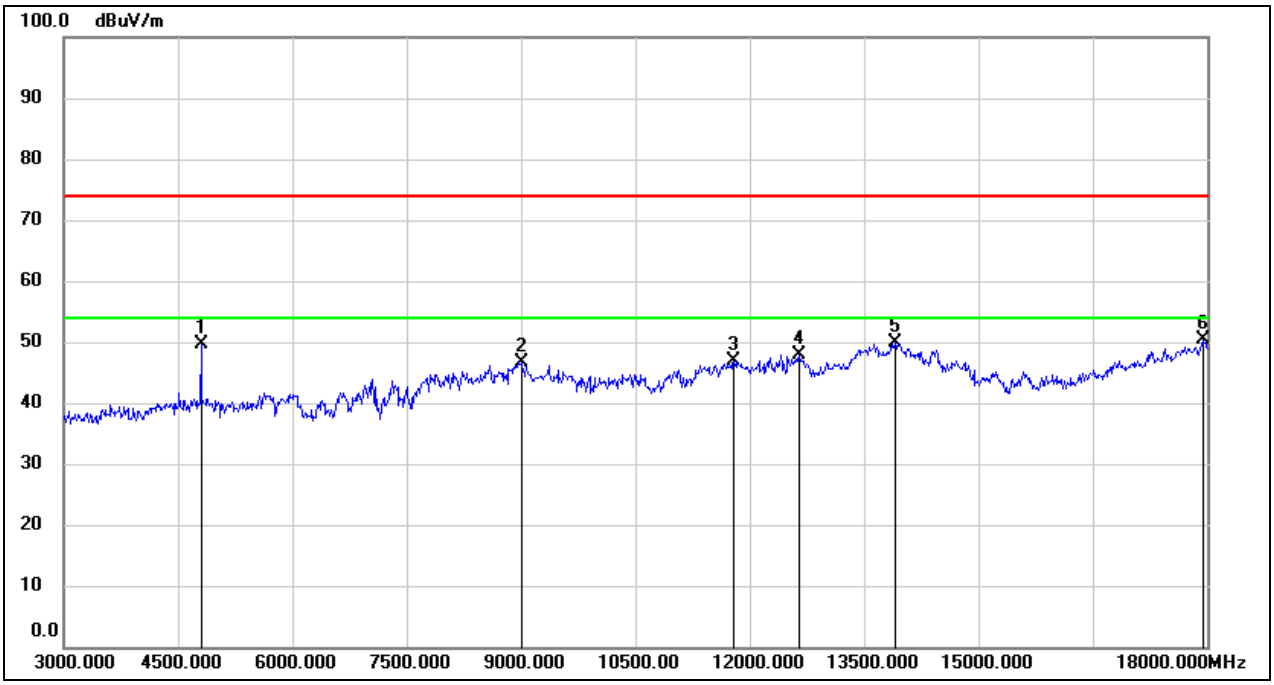
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	46.88	0.71	47.59	74.00	-26.41	peak
2	8985.000	36.44	10.97	47.41	74.00	-26.59	peak
3	9870.000	37.90	11.86	49.76	74.00	-24.24	peak
4	11400.000	30.99	16.54	47.53	74.00	-26.47	peak
5	13605.000	28.16	21.68	49.84	74.00	-24.16	peak
6	17970.000	23.72	26.72	50.44	74.00	-23.56	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2469.12
Polarity:	Vertical	Test Voltage:	DC 48V



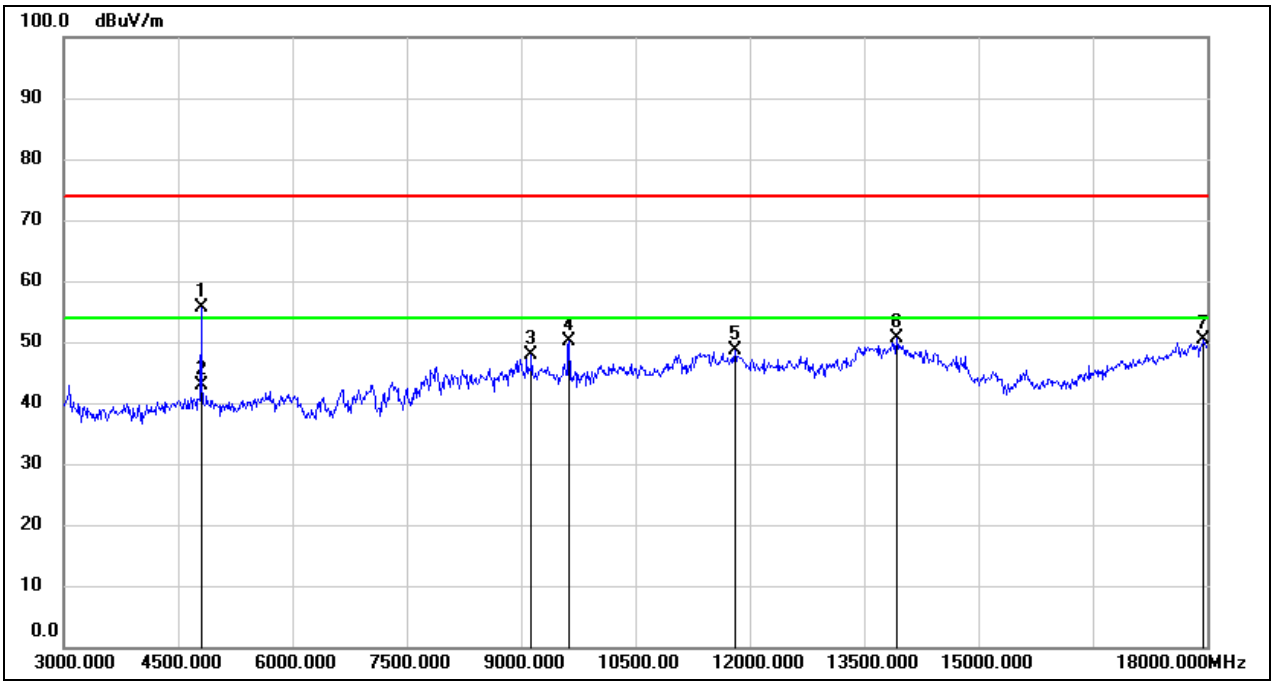
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	52.84	0.71	53.55	74.00	-20.45	peak
2	4935.000	40.39	0.71	41.10	54.00	-12.90	AVG
3	7035.000	36.80	7.28	44.08	74.00	-29.92	peak
4	9870.000	43.36	11.86	55.22	74.00	-18.78	peak
5	9870.000	25.94	11.86	37.80	54.00	-16.20	AVG
6	11700.000	30.92	17.32	48.24	74.00	-25.76	peak
7	13890.000	27.33	22.69	50.02	74.00	-23.98	peak
8	17700.000	24.86	25.17	50.03	74.00	-23.97	peak

Test Mode:	SRD3MHz	Frequency(MHz):	2405.5
Polarity:	Horizontal	Test Voltage:	DC 48V



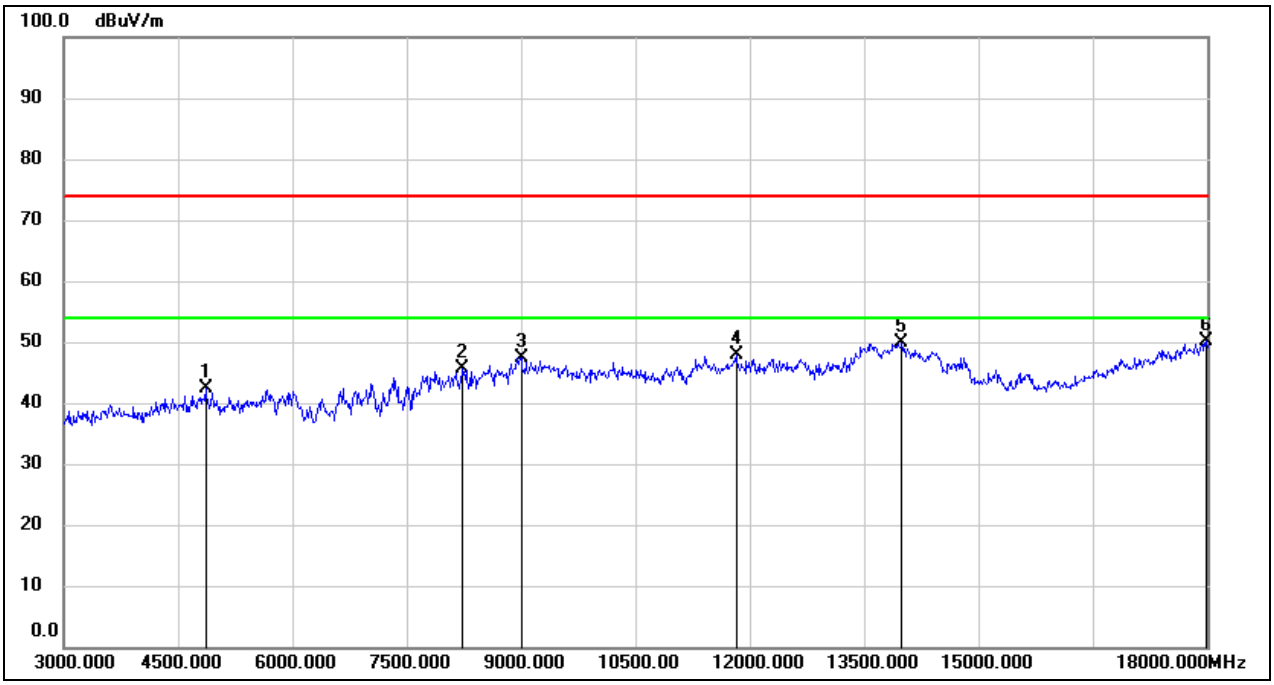
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	49.20	0.46	49.66	74.00	-24.34	peak
2	9000.000	35.53	11.17	46.70	74.00	-27.30	peak
3	11790.000	29.31	17.60	46.91	74.00	-27.09	peak
4	12645.000	29.46	18.44	47.90	74.00	-26.10	peak
5	13905.000	27.13	22.70	49.83	74.00	-24.17	peak
6	17955.000	23.69	26.66	50.35	74.00	-23.65	peak

Test Mode:	SRD3MHz	Frequency(MHz):	2405.5
Polarity:	Vertical	Test Voltage:	DC 48V



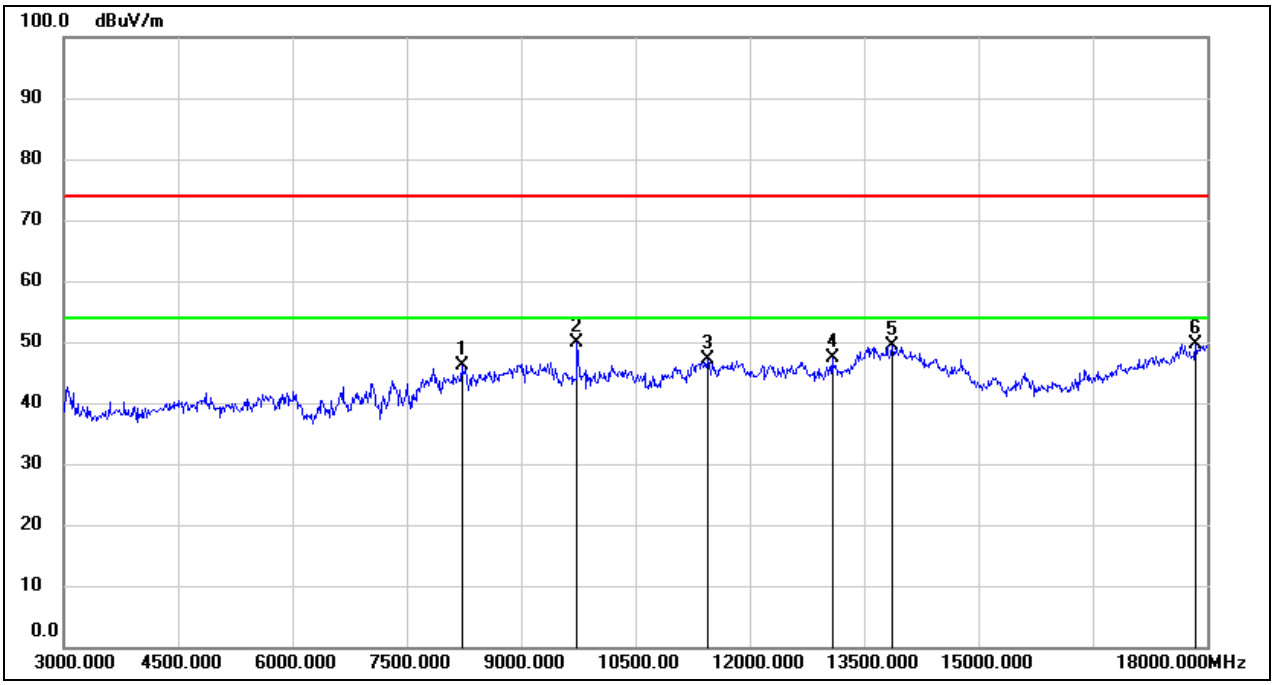
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	55.16	0.46	55.62	74.00	-18.38	peak
2	4800.000	42.34	0.46	42.80	54.00	-11.20	AVG
3	9135.000	37.38	10.39	47.77	74.00	-26.23	peak
4	9630.000	39.01	11.13	50.14	74.00	-23.86	peak
5	11805.000	31.09	17.65	48.74	74.00	-25.26	peak
6	13920.000	28.02	22.71	50.73	74.00	-23.27	peak
7	17955.000	23.81	26.66	50.47	74.00	-23.53	peak

Test Mode:	SRD3MHz	Frequency(MHz):	2435.5
Polarity:	Horizontal	Test Voltage:	DC 48V



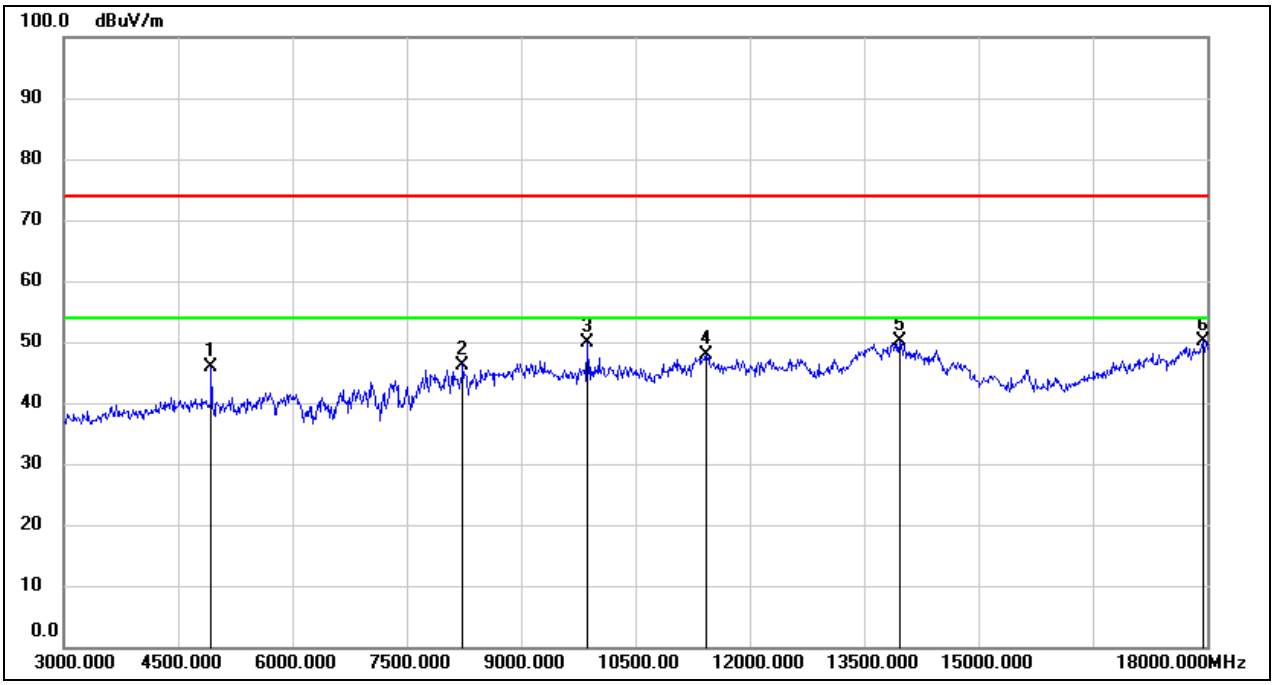
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	41.90	0.57	42.47	74.00	-31.53	peak
2	8235.000	36.85	8.70	45.55	74.00	-28.45	peak
3	9000.000	36.23	11.17	47.40	74.00	-26.60	peak
4	11820.000	30.14	17.73	47.87	74.00	-26.13	peak
5	13995.000	27.23	22.76	49.99	74.00	-24.01	peak
6	17985.000	23.47	26.77	50.24	74.00	-23.76	peak

Test Mode:	SRD3MHz	Frequency(MHz):	2435.5
Polarity:	Vertical	Test Voltage:	DC 48V



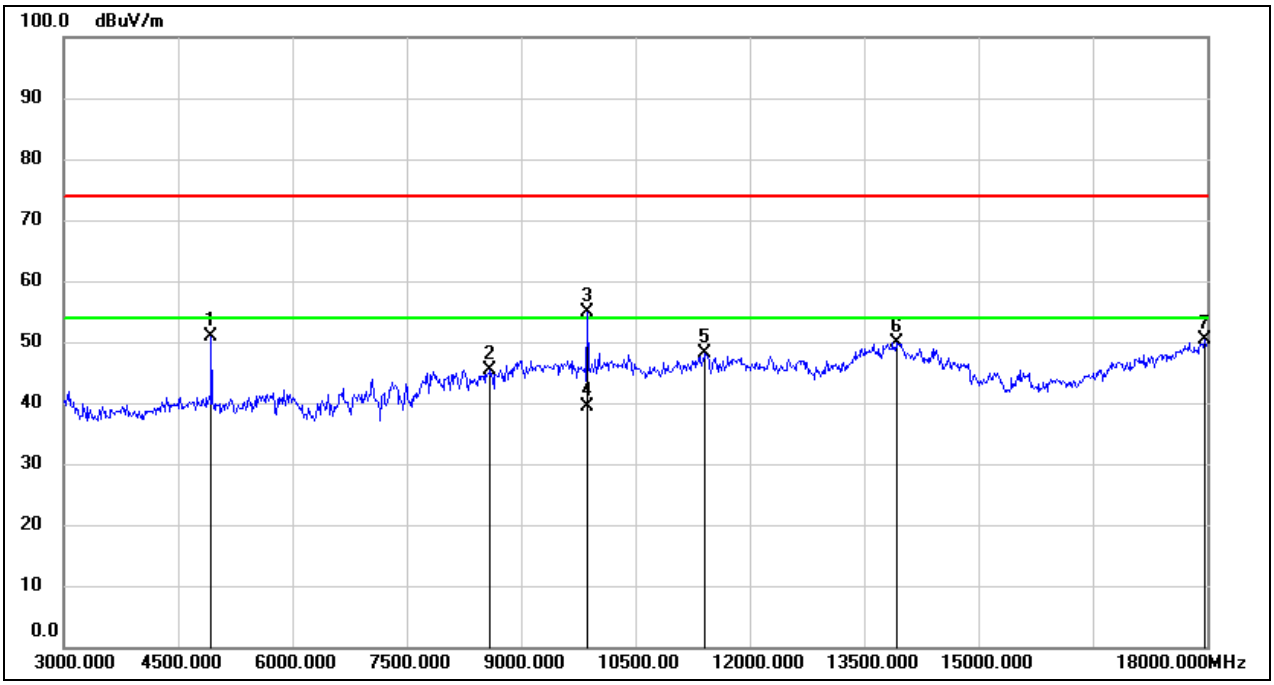
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8220.000	37.34	8.76	46.10	74.00	-27.90	peak
2	9735.000	38.49	11.38	49.87	74.00	-24.13	peak
3	11445.000	30.39	16.69	47.08	74.00	-26.92	peak
4	13080.000	27.89	19.50	47.39	74.00	-26.61	peak
5	13860.000	26.78	22.68	49.46	74.00	-24.54	peak
6	17850.000	23.33	26.28	49.61	74.00	-24.39	peak

Test Mode:	SRD3MHz	Frequency(MHz):	2468.2
Polarity:	Horizontal	Test Voltage:	DC 48V



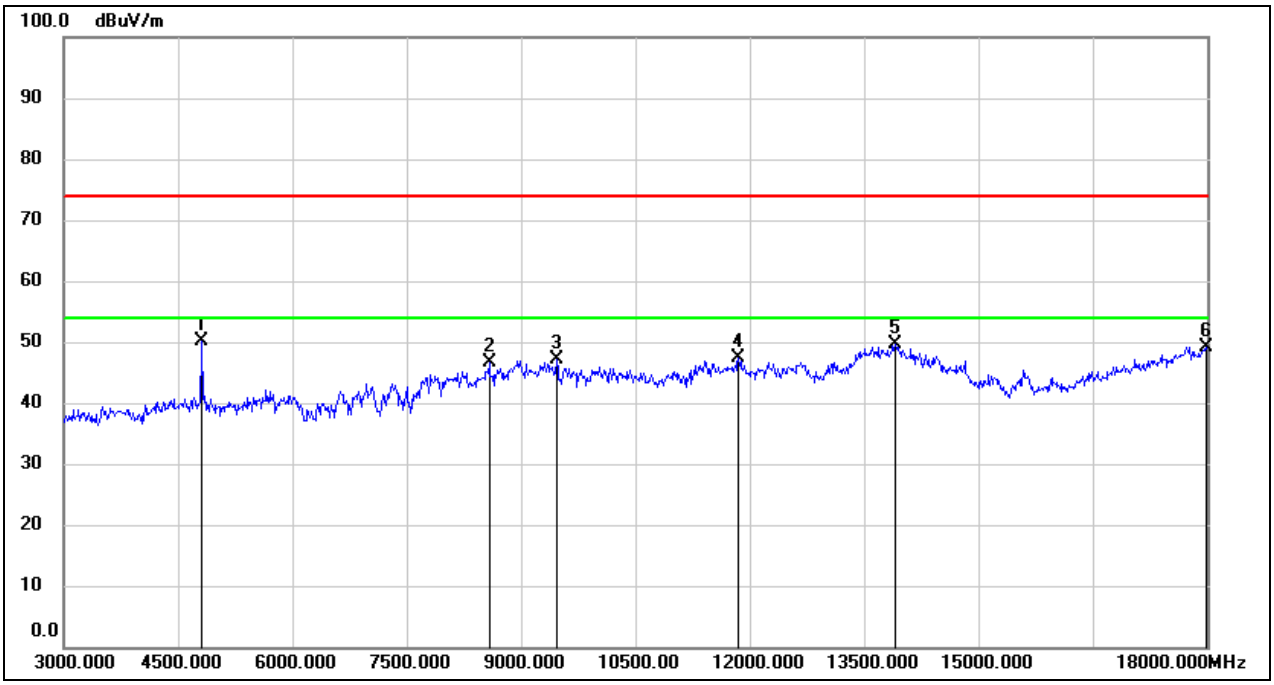
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	45.18	0.71	45.89	74.00	-28.11	peak
2	8235.000	37.55	8.70	46.25	74.00	-27.75	peak
3	9870.000	37.91	11.86	49.77	74.00	-24.23	peak
4	11430.000	31.17	16.64	47.81	74.00	-26.19	peak
5	13965.000	27.43	22.74	50.17	74.00	-23.83	peak
6	17940.000	23.61	26.61	50.22	74.00	-23.78	peak

Test Mode:	SRD3MHz	Frequency(MHz):	2468.2
Polarity:	Vertical	Test Voltage:	DC 48V



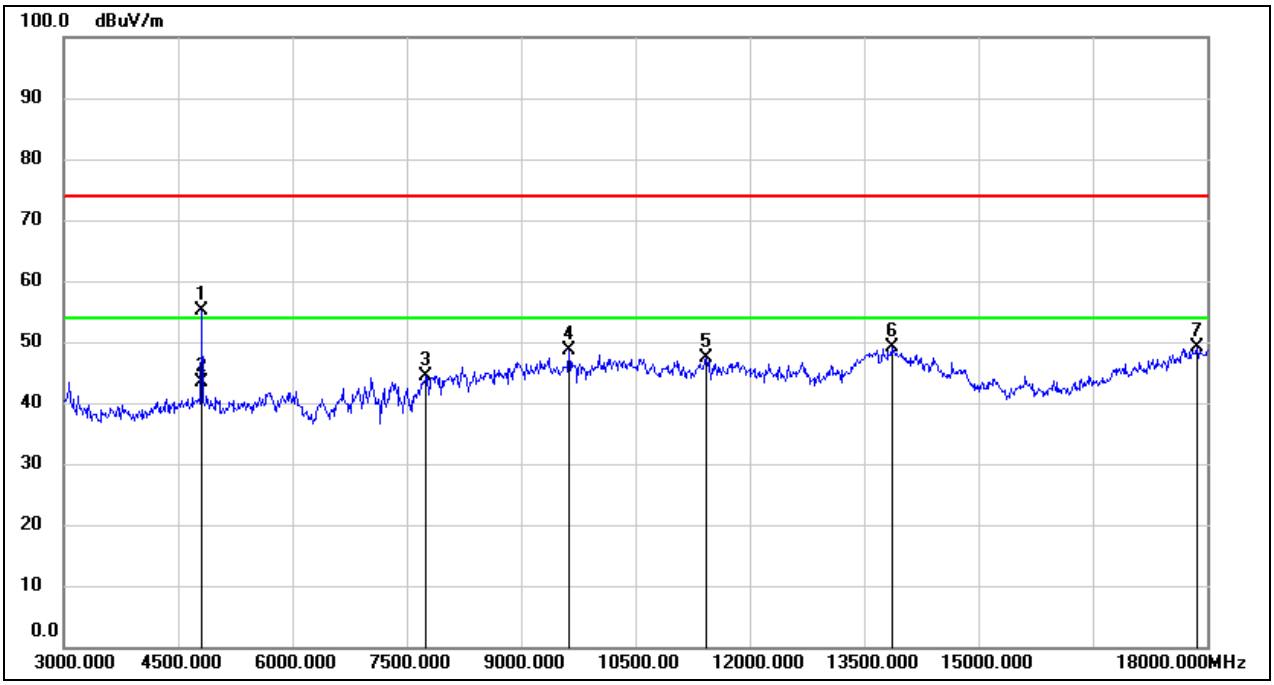
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	50.24	0.71	50.95	74.00	-23.05	peak
2	8595.000	36.65	8.70	45.35	74.00	-28.65	peak
3	9870.000	43.11	11.86	54.97	74.00	-19.03	peak
4	9870.000	27.64	11.86	39.50	54.00	-14.50	AVG
5	11415.000	31.62	16.59	48.21	74.00	-25.79	peak
6	13920.000	27.08	22.71	49.79	74.00	-24.21	peak
7	17970.000	23.75	26.72	50.47	74.00	-23.53	peak

Test Mode:	SRD5MHz	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 48V



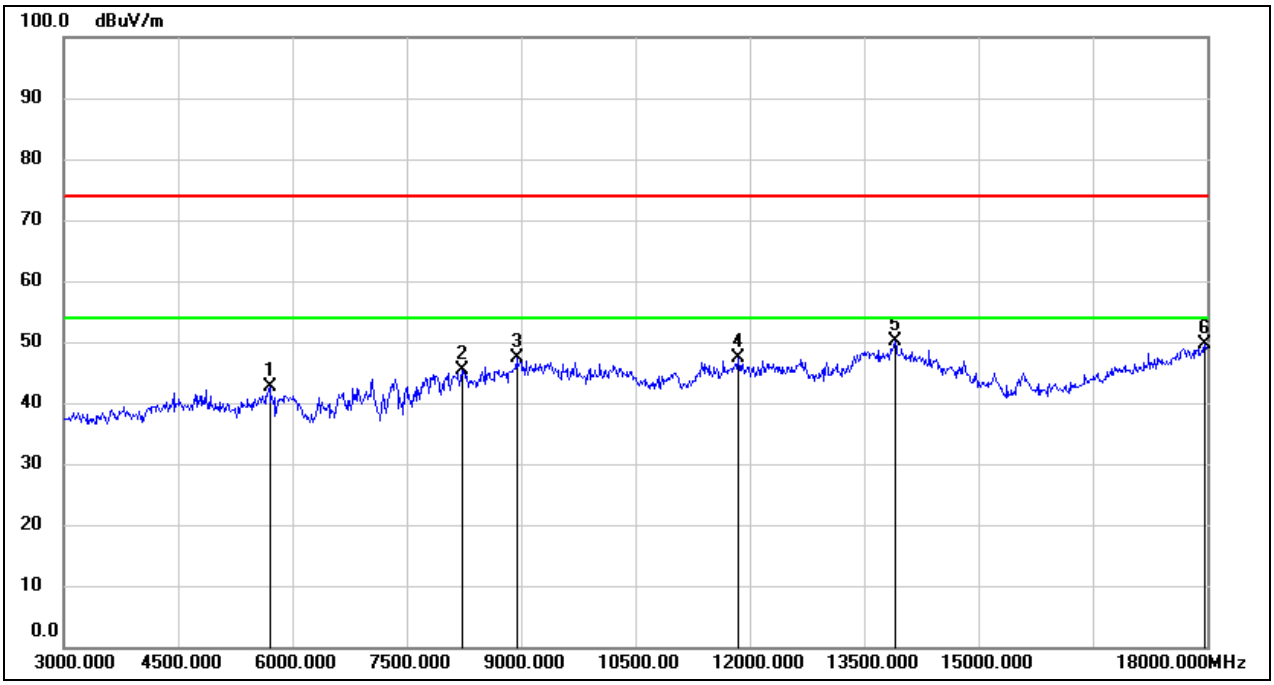
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	49.64	0.49	50.13	74.00	-23.87	peak
2	8580.000	37.95	8.63	46.58	74.00	-27.42	peak
3	9465.000	36.40	10.66	47.06	74.00	-26.94	peak
4	11850.000	29.61	17.84	47.45	74.00	-26.55	peak
5	13905.000	26.84	22.70	49.54	74.00	-24.46	peak
6	17985.000	22.40	26.77	49.17	74.00	-24.83	peak

Test Mode:	SRD5MHz	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 48V



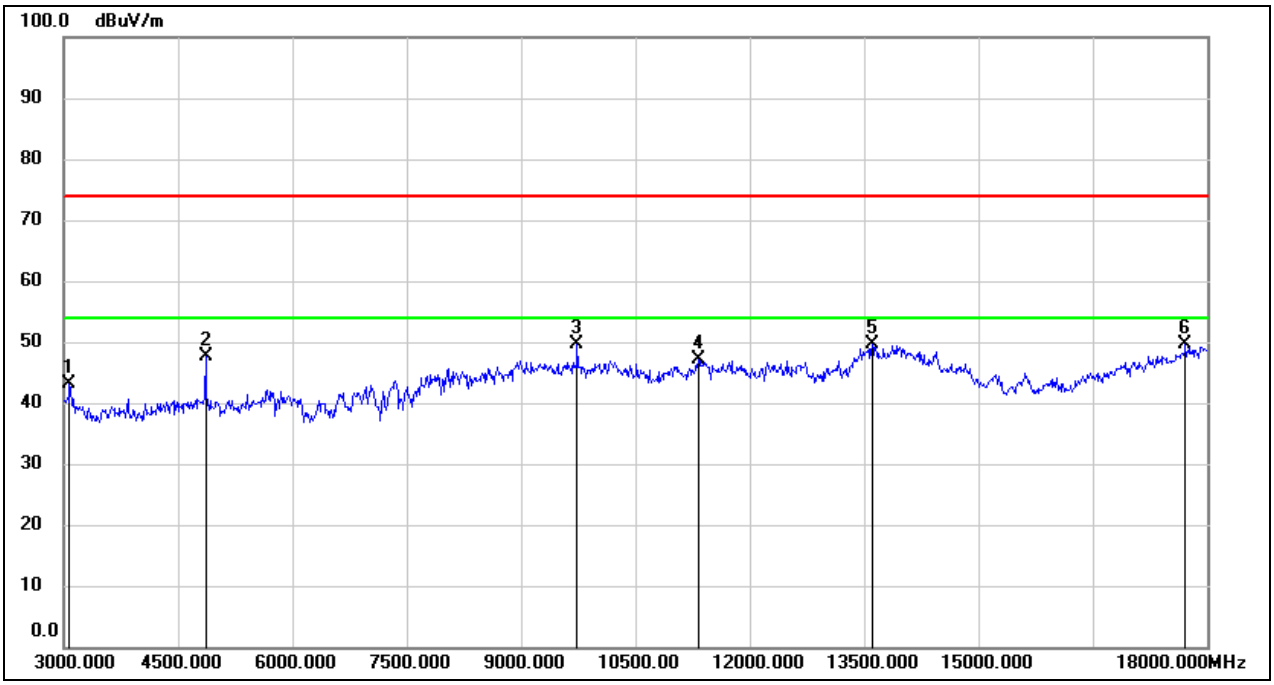
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	54.72	0.49	55.21	74.00	-18.79	peak
2	4815.000	42.81	0.49	43.30	54.00	-10.70	AVG
3	7755.000	36.96	7.38	44.34	74.00	-29.66	peak
4	9630.000	37.55	11.13	48.68	74.00	-25.32	peak
5	11430.000	30.71	16.64	47.35	74.00	-26.65	peak
6	13860.000	26.49	22.68	49.17	74.00	-24.83	peak
7	17865.000	22.74	26.33	49.07	74.00	-24.93	peak

Test Mode:	SRD5MHz	Frequency(MHz):	2434.5
Polarity:	Horizontal	Test Voltage:	DC 48V



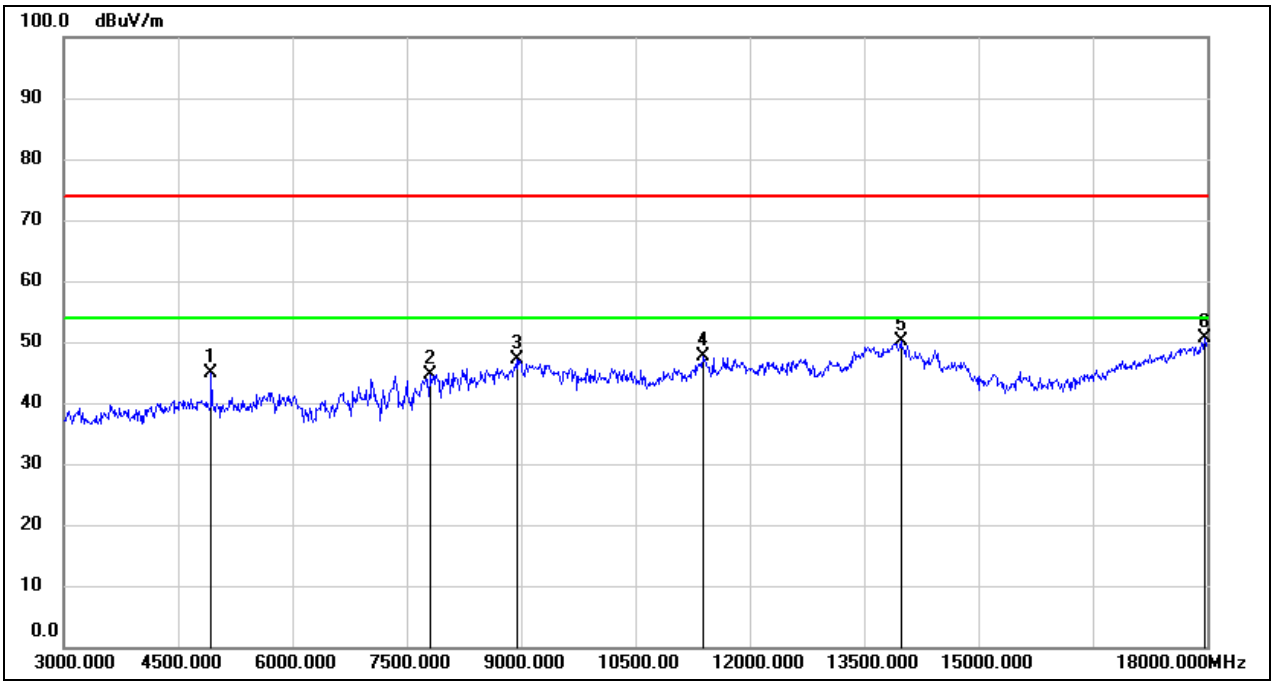
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5700.000	40.21	2.54	42.75	74.00	-31.25	peak
2	8220.000	36.52	8.76	45.28	74.00	-28.72	peak
3	8940.000	37.00	10.35	47.35	74.00	-26.65	peak
4	11850.000	29.43	17.84	47.27	74.00	-26.73	peak
5	13905.000	27.33	22.70	50.03	74.00	-23.97	peak
6	17970.000	23.00	26.72	49.72	74.00	-24.28	peak

Test Mode:	SRD5MHz	Frequency(MHz):	2434.5
Polarity:	Vertical	Test Voltage:	DC 48V



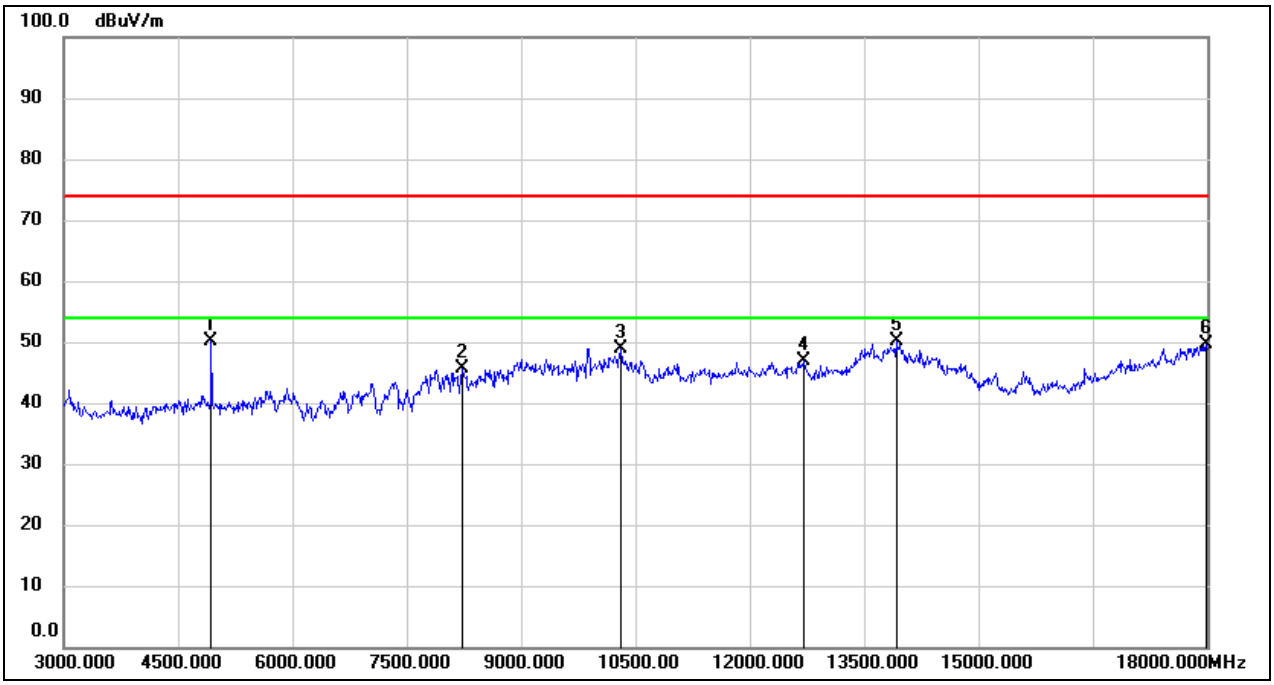
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3075.000	47.56	-4.47	43.09	74.00	-30.91	peak
2	4860.000	46.94	0.57	47.51	74.00	-26.49	peak
3	9735.000	38.32	11.38	49.70	74.00	-24.30	peak
4	11325.000	31.00	16.10	47.10	74.00	-26.90	peak
5	13605.000	27.85	21.68	49.53	74.00	-24.47	peak
6	17715.000	24.35	25.31	49.66	74.00	-24.34	peak

Test Mode:	SRD5MHz	Frequency(MHz):	2469.5
Polarity:	Horizontal	Test Voltage:	DC 48V



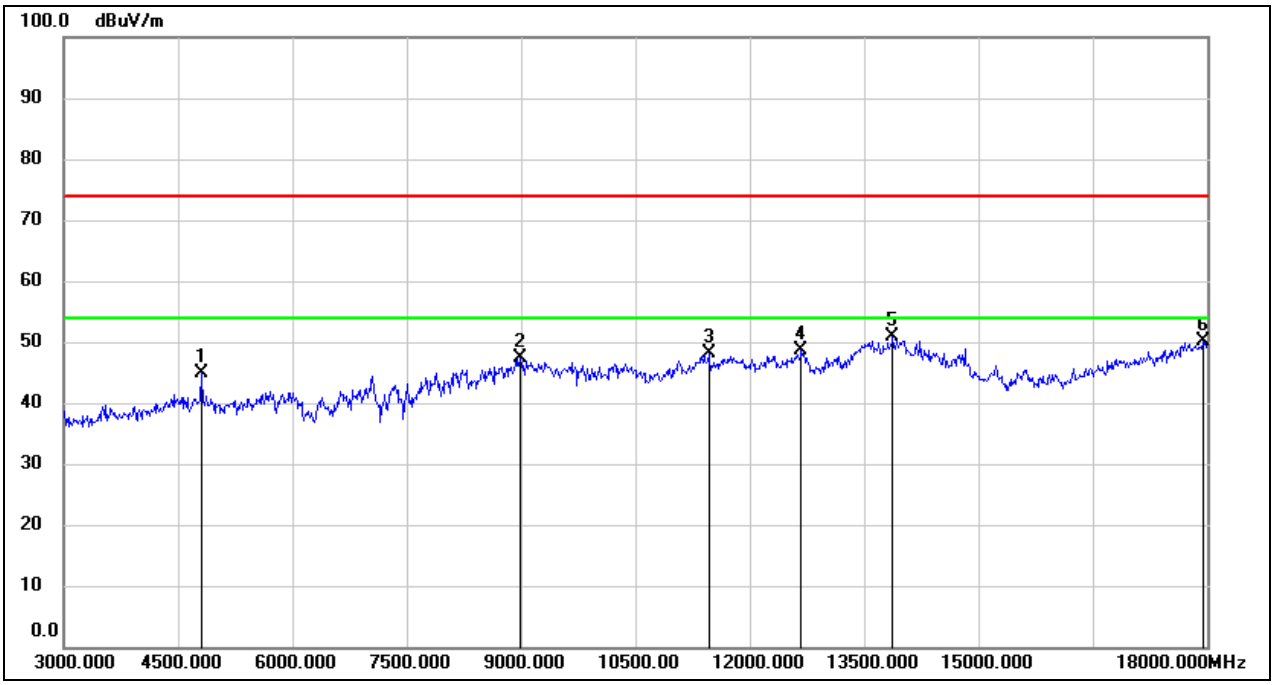
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	44.16	0.71	44.87	74.00	-29.13	peak
2	7815.000	37.16	7.50	44.66	74.00	-29.34	peak
3	8940.000	36.76	10.35	47.11	74.00	-26.89	peak
4	11385.000	31.17	16.45	47.62	74.00	-26.38	peak
5	13980.000	27.28	22.75	50.03	74.00	-23.97	peak
6	17970.000	23.79	26.72	50.51	74.00	-23.49	peak

Test Mode:	SRD5MHz	Frequency(MHz):	2469.5
Polarity:	Vertical	Test Voltage:	DC 48V



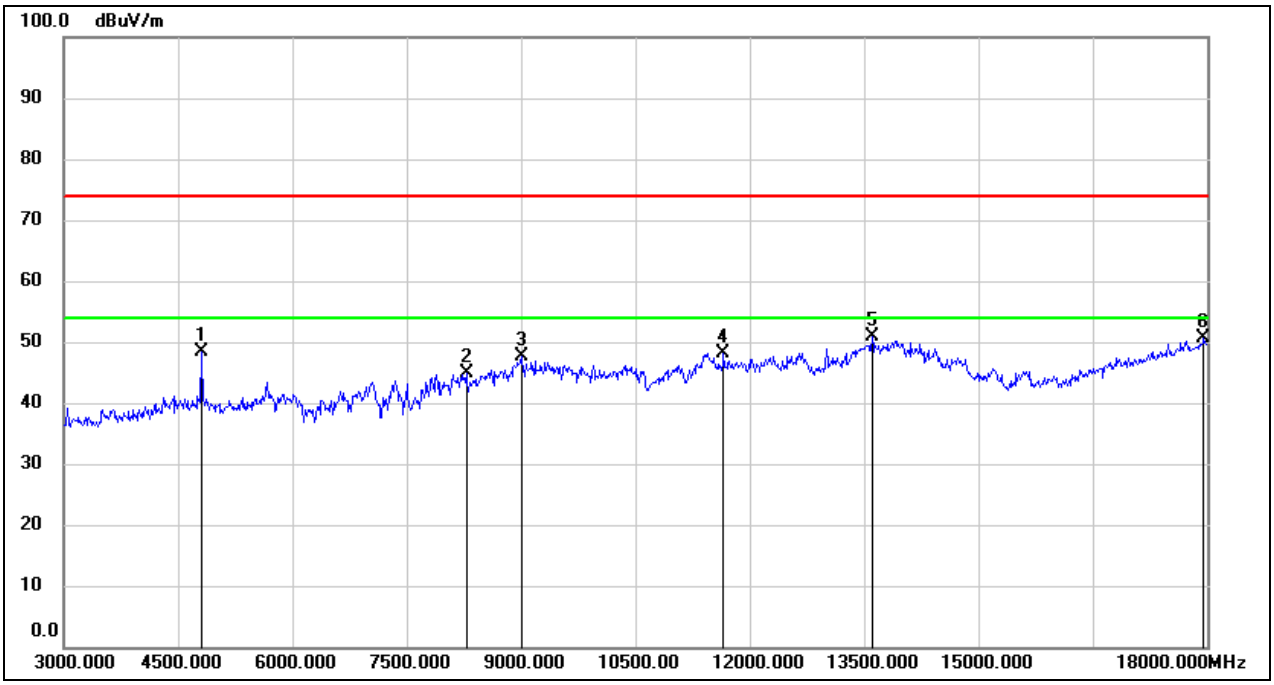
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	49.49	0.71	50.20	74.00	-23.80	peak
2	8235.000	37.00	8.70	45.70	74.00	-28.30	peak
3	10305.000	35.97	13.00	48.97	74.00	-25.03	peak
4	12705.000	28.13	18.66	46.79	74.00	-27.21	peak
5	13920.000	27.30	22.71	50.01	74.00	-23.99	peak
6	17985.000	22.84	26.77	49.61	74.00	-24.39	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2407.5
Polarity:	Horizontal	Test Voltage:	DC 48V



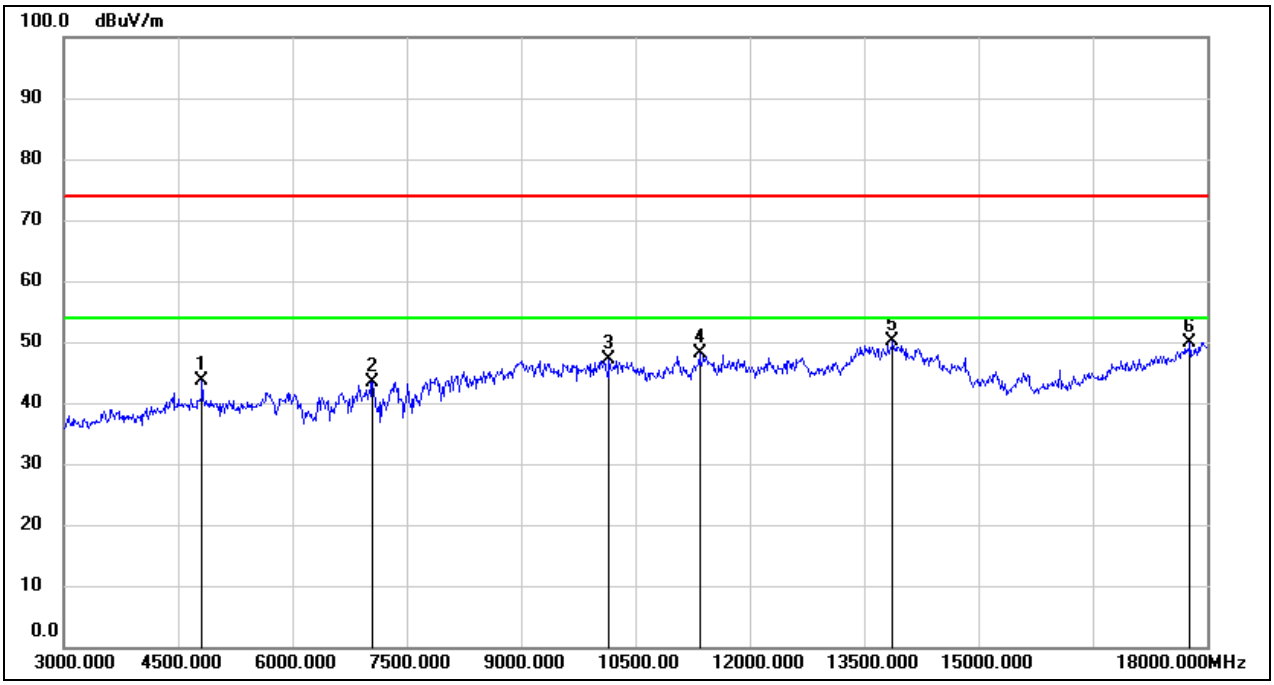
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	44.36	0.46	44.82	74.00	-29.18	peak
2	8985.000	36.30	10.97	47.27	74.00	-26.73	peak
3	11460.000	31.46	16.74	48.20	74.00	-25.80	peak
4	12675.000	30.14	18.54	48.68	74.00	-25.32	peak
5	13875.000	28.12	22.68	50.80	74.00	-23.20	peak
6	17940.000	23.41	26.61	50.02	74.00	-23.98	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2407.5
Polarity:	Vertical	Test Voltage:	DC 48V



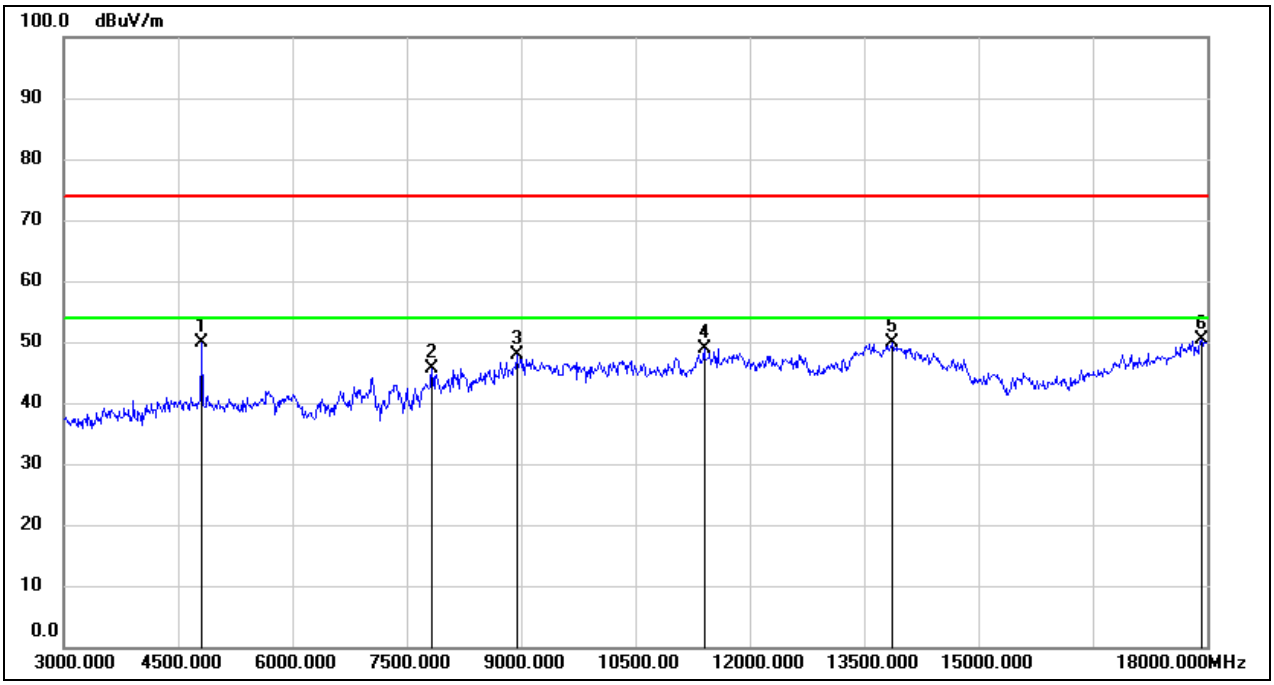
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	47.94	0.46	48.40	74.00	-25.60	peak
2	8280.000	36.44	8.46	44.90	74.00	-29.10	peak
3	9000.000	36.34	11.17	47.51	74.00	-26.49	peak
4	11655.000	31.02	17.18	48.20	74.00	-25.80	peak
5	13605.000	29.08	21.68	50.76	74.00	-23.24	peak
6	17955.000	24.05	26.66	50.71	74.00	-23.29	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2408.5
Polarity:	Horizontal	Test Voltage:	DC 48V



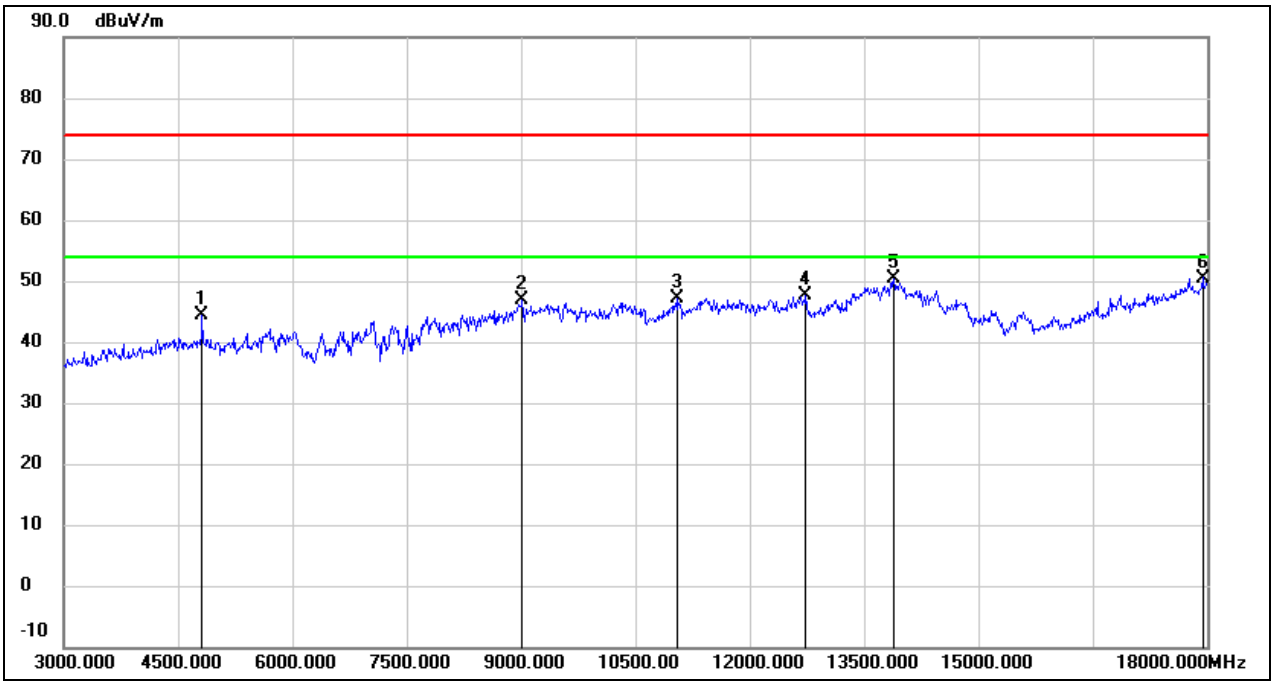
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	43.02	0.49	43.51	74.00	-30.49	peak
2	7050.000	36.29	7.19	43.48	74.00	-30.52	peak
3	10155.000	34.70	12.48	47.18	74.00	-26.82	peak
4	11340.000	31.90	16.19	48.09	74.00	-25.91	peak
5	13875.000	27.34	22.68	50.02	74.00	-23.98	peak
6	17775.000	24.01	25.86	49.87	74.00	-24.13	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2408.5
Polarity:	Vertical	Test Voltage:	DC 48V



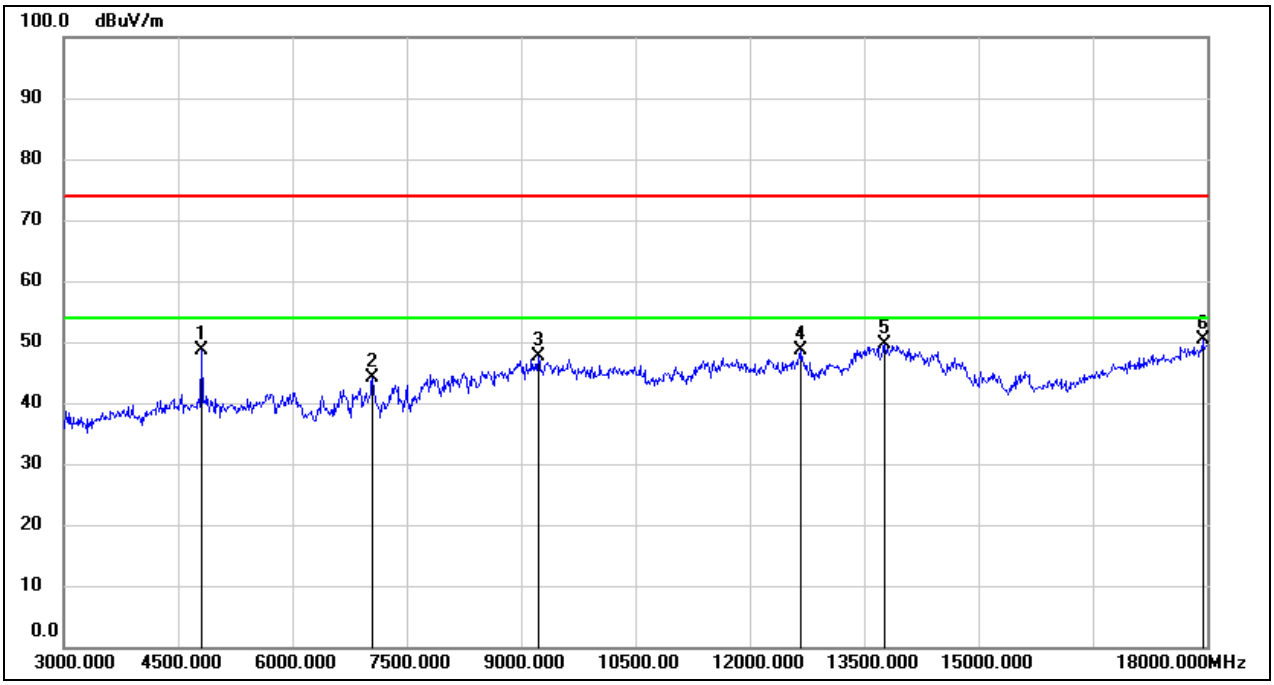
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	49.33	0.49	49.82	74.00	-24.18	peak
2	7830.000	38.18	7.46	45.64	74.00	-28.36	peak
3	8940.000	37.60	10.35	47.95	74.00	-26.05	peak
4	11400.000	32.28	16.54	48.82	74.00	-25.18	peak
5	13875.000	27.25	22.68	49.93	74.00	-24.07	peak
6	17925.000	23.72	26.55	50.27	74.00	-23.73	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2409.5
Polarity:	Horizontal	Test Voltage:	DC 48V



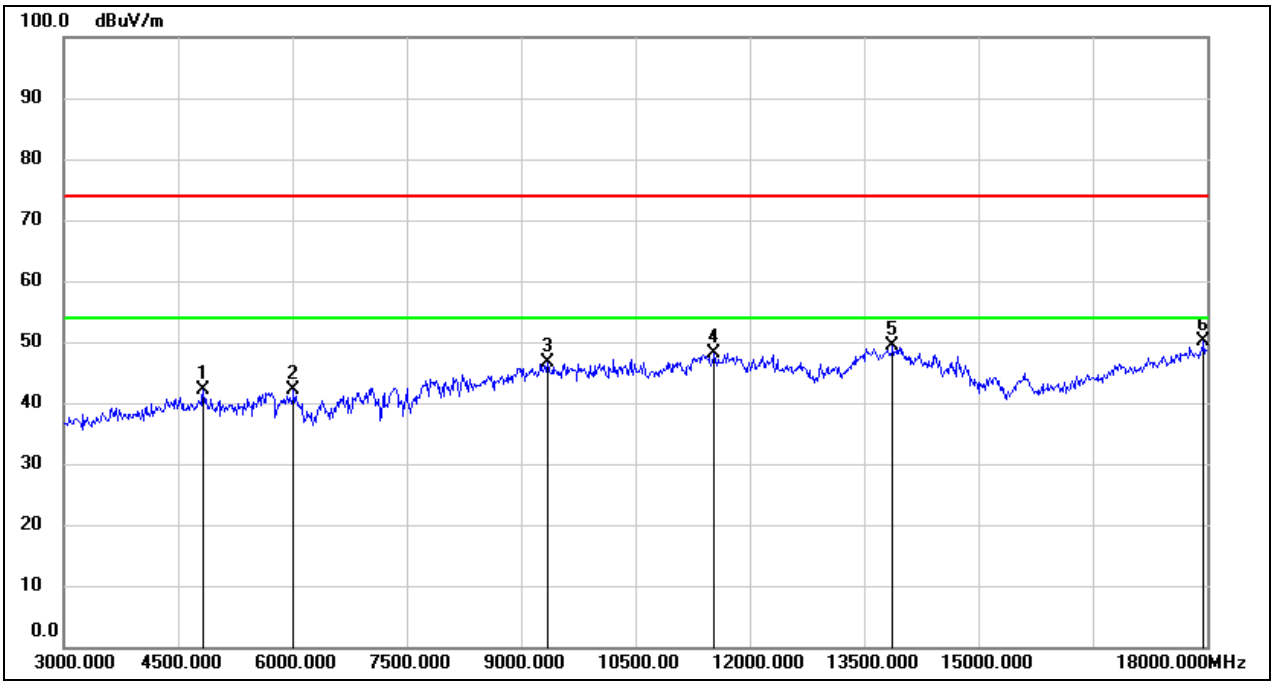
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	44.00	0.49	44.49	74.00	-29.51	peak
2	9015.000	35.78	11.08	46.86	74.00	-27.14	peak
3	11055.000	32.12	15.04	47.16	74.00	-26.84	peak
4	12735.000	28.89	18.77	47.66	74.00	-26.34	peak
5	13890.000	27.59	22.69	50.28	74.00	-23.72	peak
6	17940.000	23.89	26.61	50.50	74.00	-23.50	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2409.5
Polarity:	Vertical	Test Voltage:	DC 48V



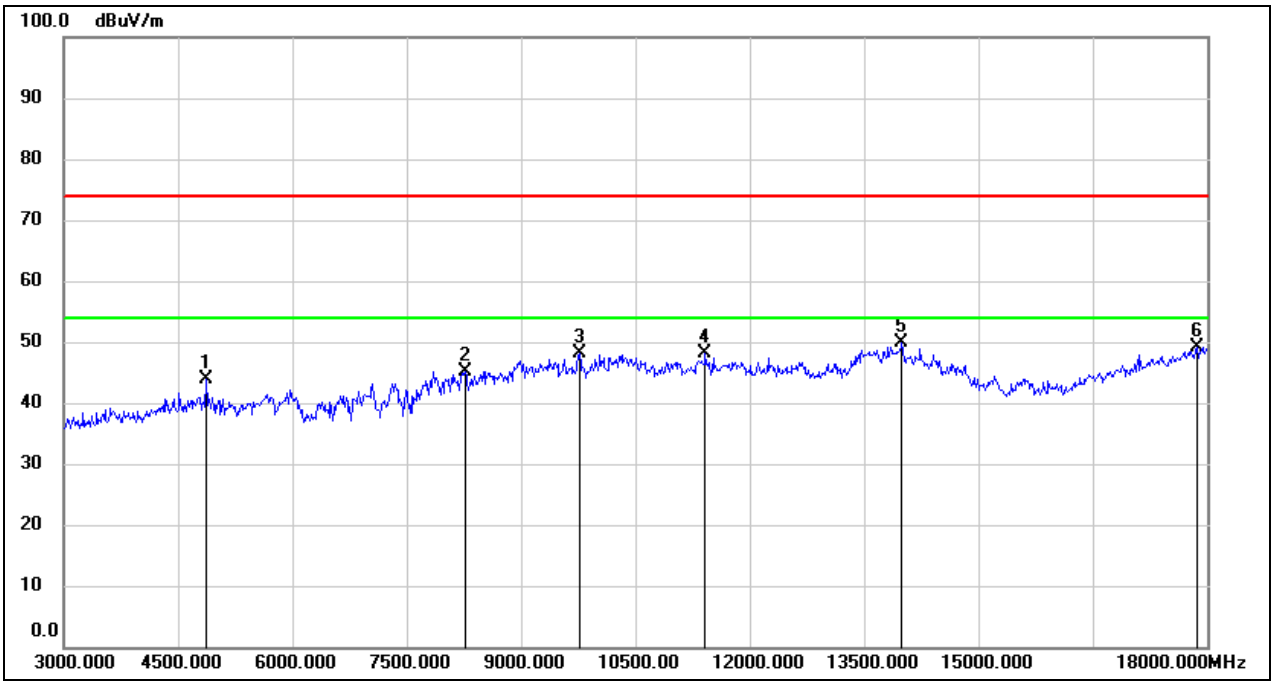
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4800.000	48.28	0.46	48.74	74.00	-25.26	peak
2	7050.000	36.83	7.19	44.02	74.00	-29.98	peak
3	9225.000	37.59	10.07	47.66	74.00	-26.34	peak
4	12675.000	30.00	18.54	48.54	74.00	-25.46	peak
5	13770.000	27.25	22.49	49.74	74.00	-24.26	peak
6	17940.000	23.84	26.61	50.45	74.00	-23.55	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 48V



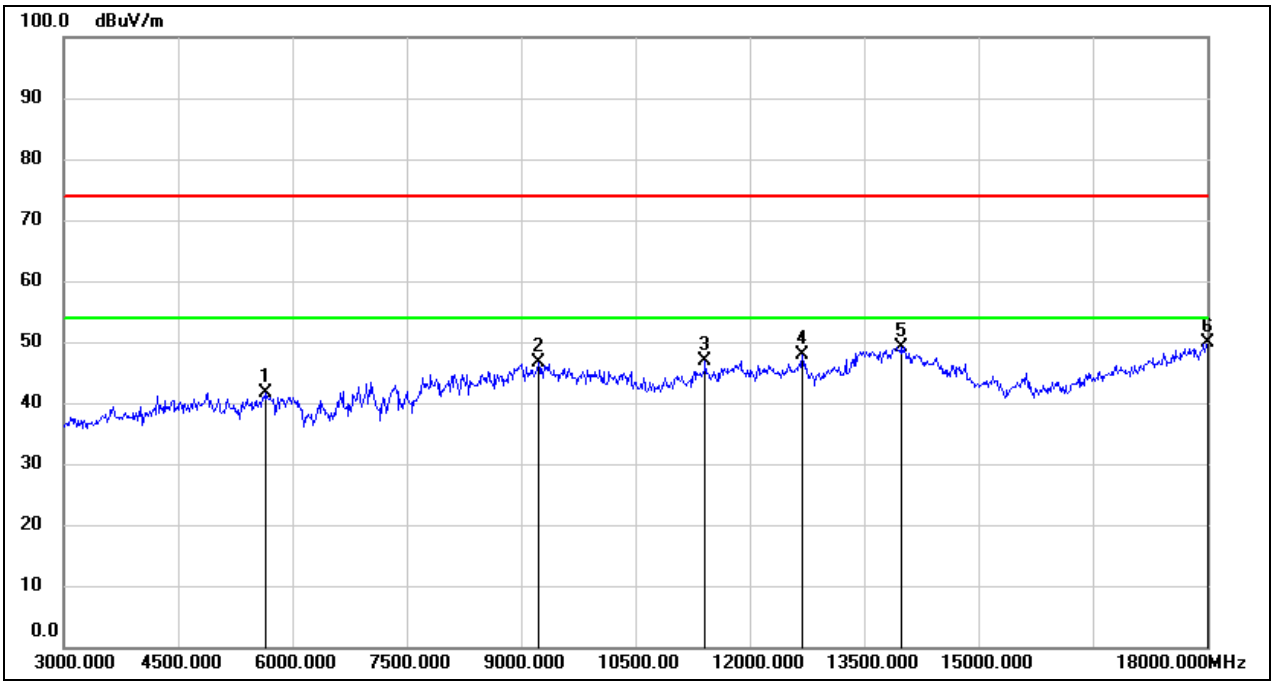
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	41.71	0.51	42.22	74.00	-31.78	peak
2	6015.000	38.99	3.09	42.08	74.00	-31.92	peak
3	9345.000	36.24	10.32	46.56	74.00	-27.44	peak
4	11535.000	31.28	16.93	48.21	74.00	-25.79	peak
5	13875.000	26.59	22.68	49.27	74.00	-24.73	peak
6	17955.000	23.39	26.66	50.05	74.00	-23.95	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 48V



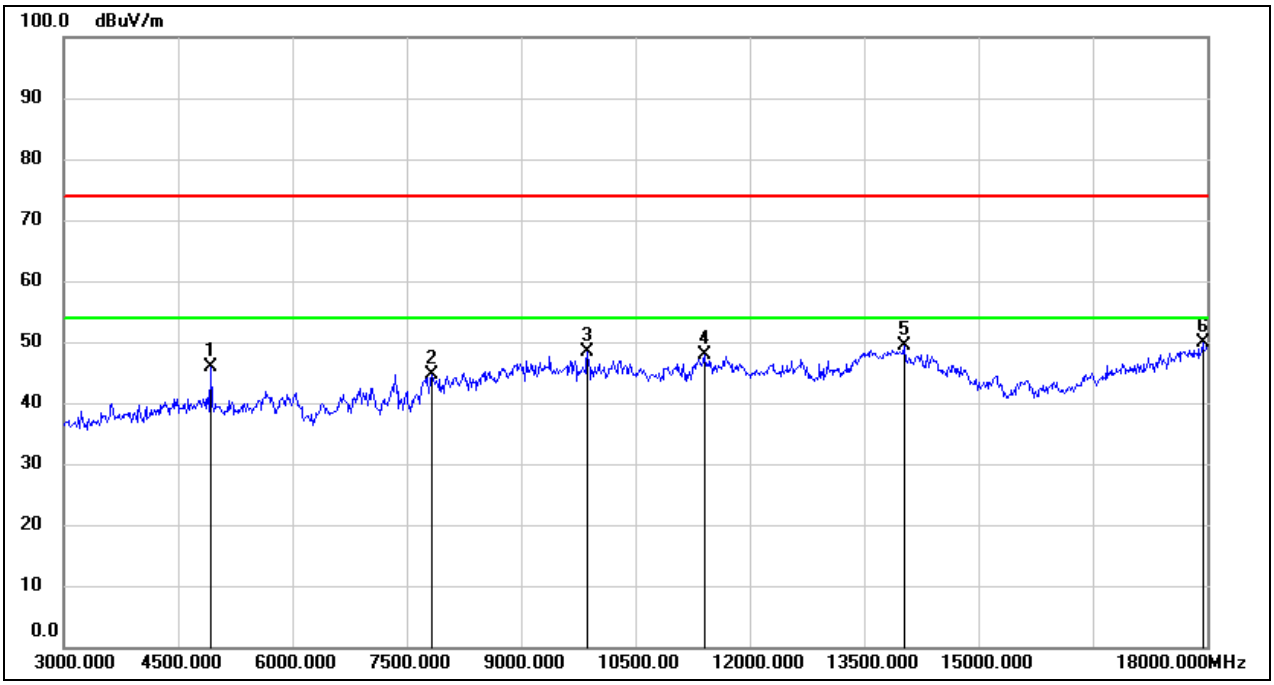
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	43.34	0.61	43.95	74.00	-30.05	peak
2	8265.000	36.55	8.53	45.08	74.00	-28.92	peak
3	9765.000	36.58	11.44	48.02	74.00	-25.98	peak
4	11415.000	31.58	16.59	48.17	74.00	-25.83	peak
5	13995.000	27.05	22.76	49.81	74.00	-24.19	peak
6	17865.000	22.83	26.33	49.16	74.00	-24.84	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2467.5
Polarity:	Horizontal	Test Voltage:	DC 48V



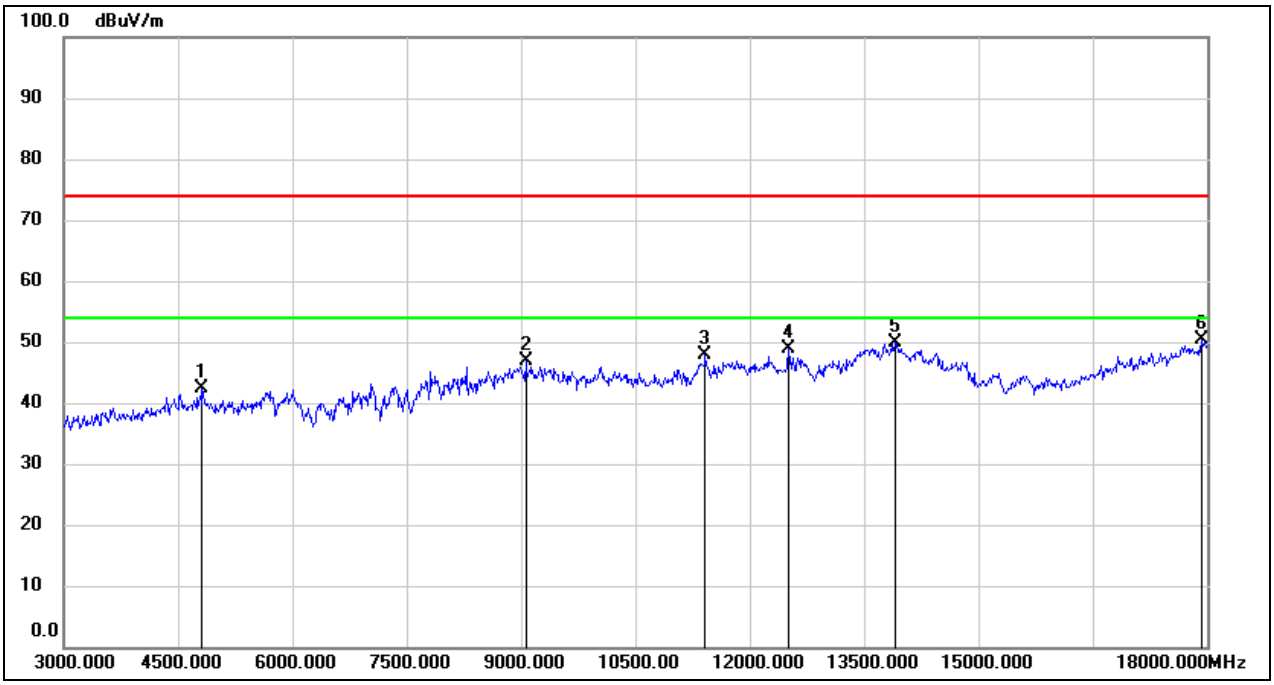
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5655.000	39.03	2.67	41.70	74.00	-32.30	peak
2	9225.000	36.48	10.07	46.55	74.00	-27.45	peak
3	11415.000	30.36	16.59	46.95	74.00	-27.05	peak
4	12690.000	29.25	18.60	47.85	74.00	-26.15	peak
5	13995.000	26.40	22.76	49.16	74.00	-24.84	peak
6	18000.000	22.96	26.83	49.79	74.00	-24.21	peak

Test Mode:	SRD10MHz	Frequency(MHz):	2467.5
Polarity:	Vertical	Test Voltage:	DC 48V



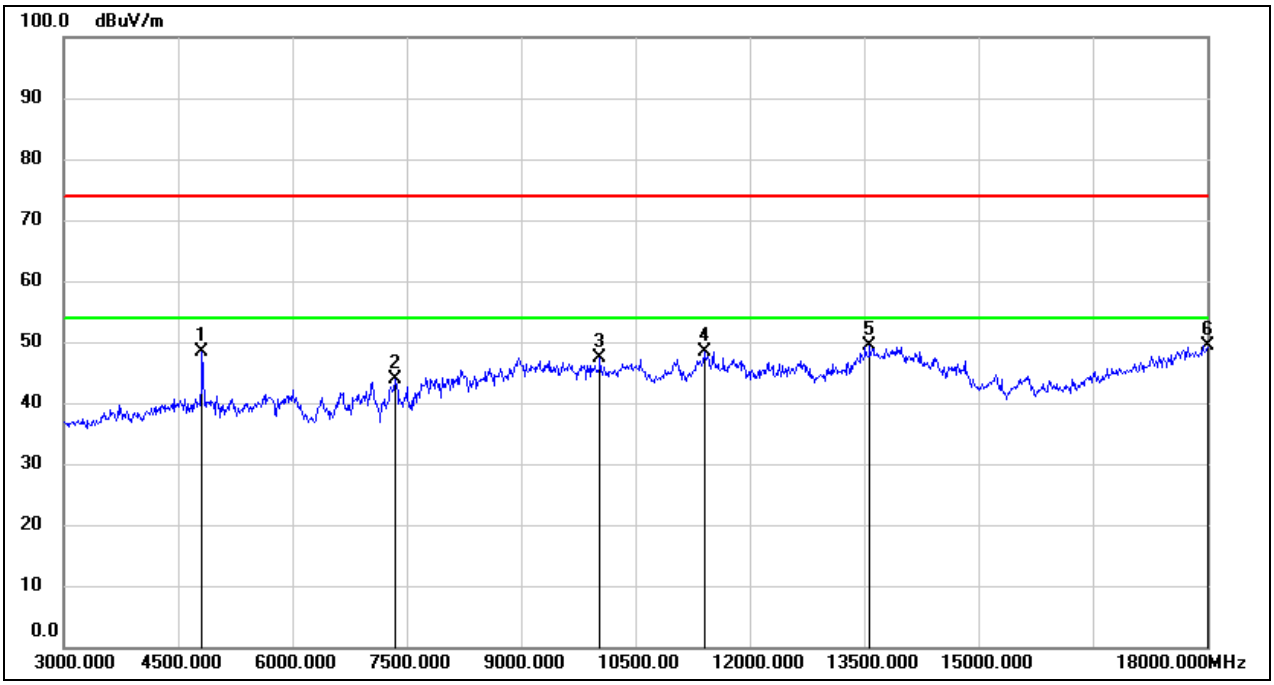
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	45.26	0.71	45.97	74.00	-28.03	peak
2	7830.000	37.24	7.46	44.70	74.00	-29.30	peak
3	9870.000	36.56	11.86	48.42	74.00	-25.58	peak
4	11400.000	31.28	16.54	47.82	74.00	-26.18	peak
5	14025.000	26.61	22.68	49.29	74.00	-24.71	peak
6	17940.000	23.19	26.61	49.80	74.00	-24.20	peak

Test Mode:	SRD20MHz	Frequency(MHz):	2412.5
Polarity:	Horizontal	Test Voltage:	DC 48V



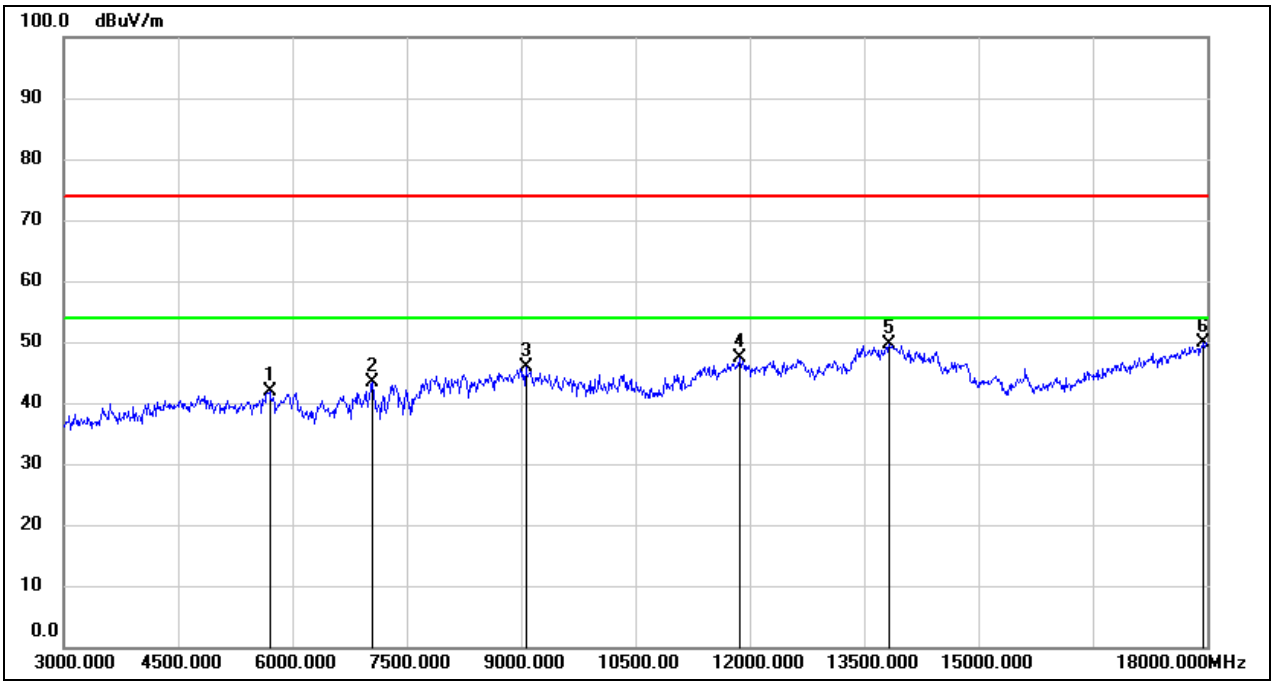
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	41.93	0.49	42.42	74.00	-31.58	peak
2	9060.000	35.98	10.82	46.80	74.00	-27.20	peak
3	11415.000	31.18	16.59	47.77	74.00	-26.23	peak
4	12510.000	30.42	18.51	48.93	74.00	-25.07	peak
5	13905.000	27.20	22.70	49.90	74.00	-24.10	peak
6	17925.000	23.72	26.55	50.27	74.00	-23.73	peak

Test Mode:	SRD20MHz	Frequency(MHz):	2412.5
Polarity:	Vertical	Test Voltage:	DC 48V



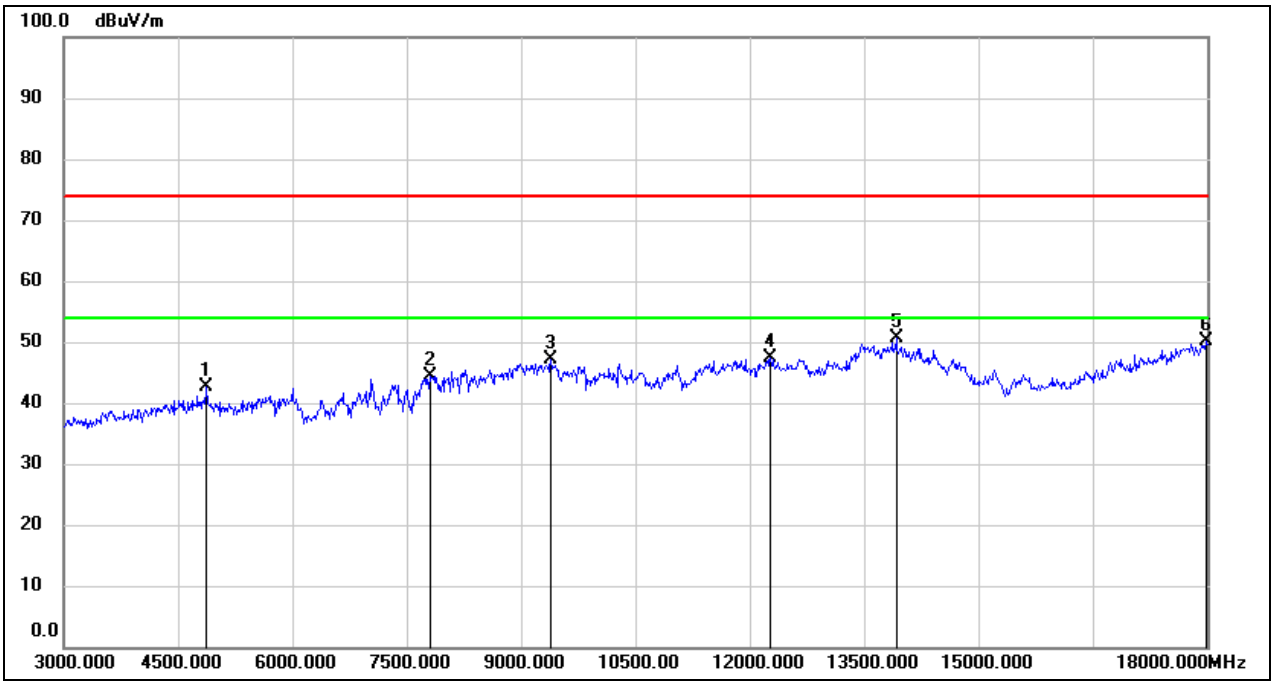
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	47.98	0.49	48.47	74.00	-25.53	peak
2	7350.000	36.64	7.17	43.81	74.00	-30.19	peak
3	10035.000	35.00	12.48	47.48	74.00	-26.52	peak
4	11400.000	31.90	16.54	48.44	74.00	-25.56	peak
5	13575.000	27.75	21.67	49.42	74.00	-24.58	peak
6	18000.000	22.54	26.83	49.37	74.00	-24.63	peak

Test Mode:	SRD20MHz	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 48V



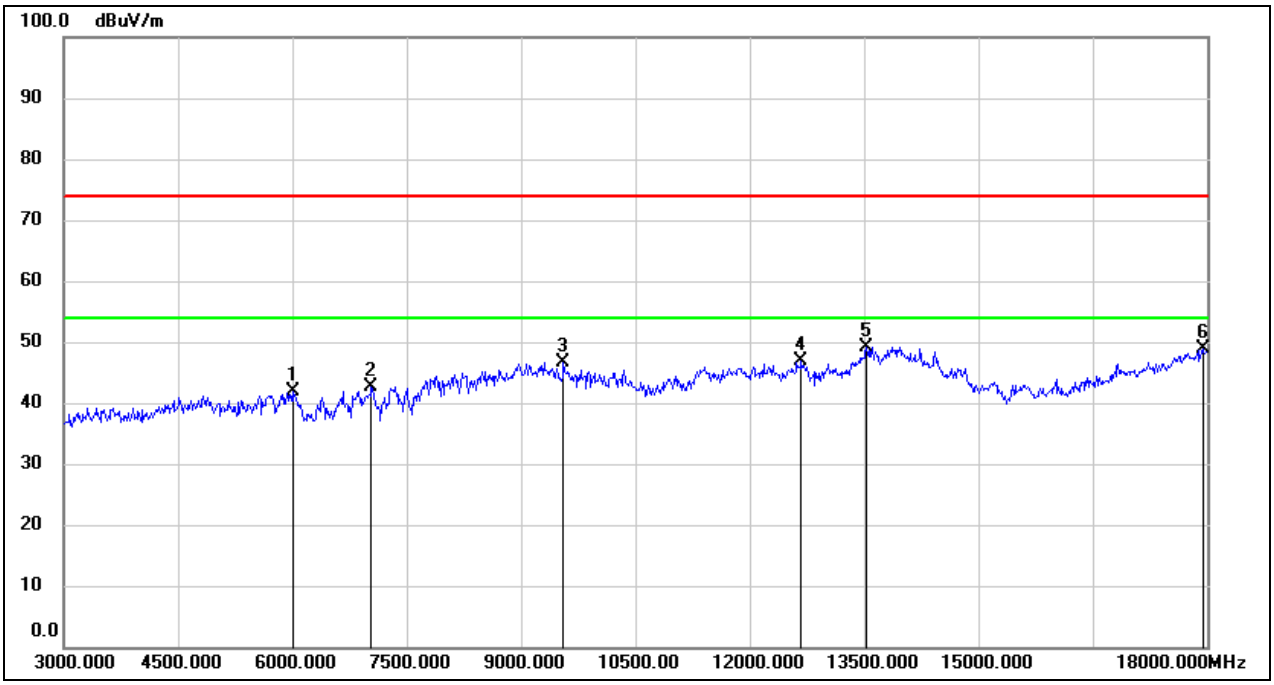
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5700.000	39.43	2.54	41.97	74.00	-32.03	peak
2	7050.000	36.28	7.19	43.47	74.00	-30.53	peak
3	9060.000	35.11	10.82	45.93	74.00	-28.07	peak
4	11865.000	29.46	17.91	47.37	74.00	-26.63	peak
5	13830.000	26.86	22.66	49.52	74.00	-24.48	peak
6	17940.000	23.36	26.61	49.97	74.00	-24.03	peak

Test Mode:	SRD20MHz	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 48V



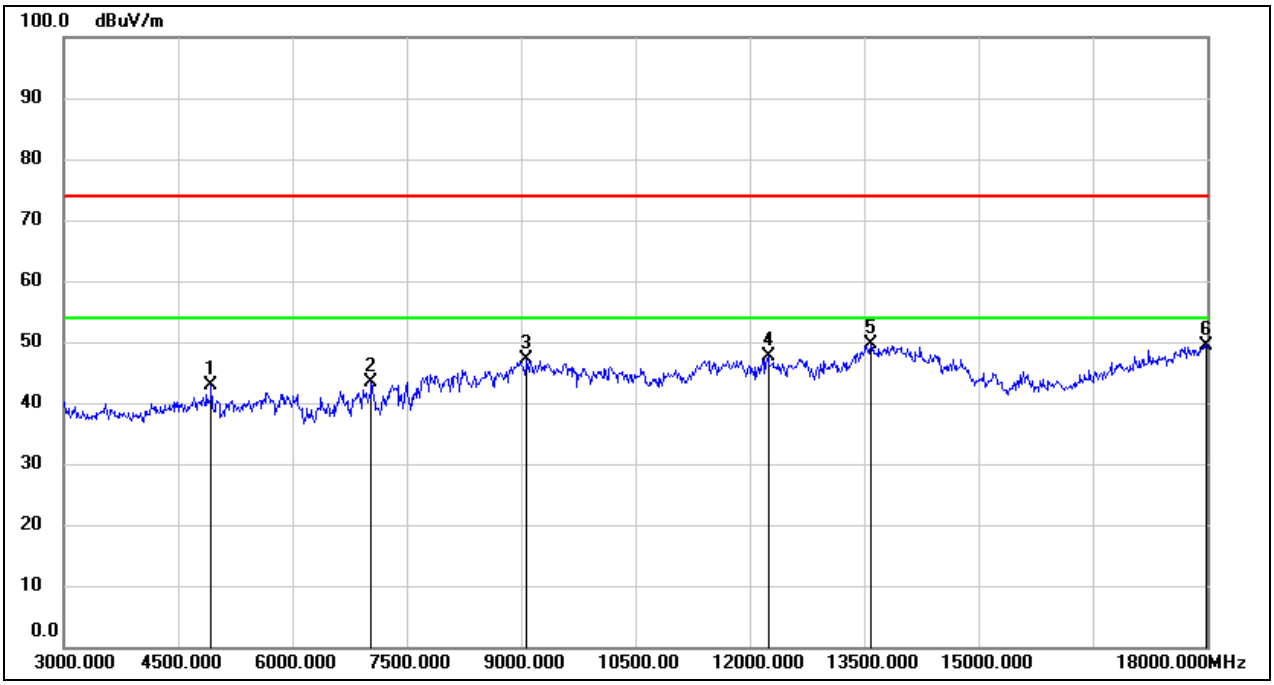
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	42.00	0.61	42.61	74.00	-31.39	peak
2	7800.000	36.95	7.54	44.49	74.00	-29.51	peak
3	9390.000	36.71	10.43	47.14	74.00	-26.86	peak
4	12270.000	28.72	18.55	47.27	74.00	-26.73	peak
5	13920.000	27.98	22.71	50.69	74.00	-23.31	peak
6	17985.000	23.25	26.77	50.02	74.00	-23.98	peak

Test Mode:	SRD20MHz	Frequency(MHz):	2462.5
Polarity:	Horizontal	Test Voltage:	DC 48V



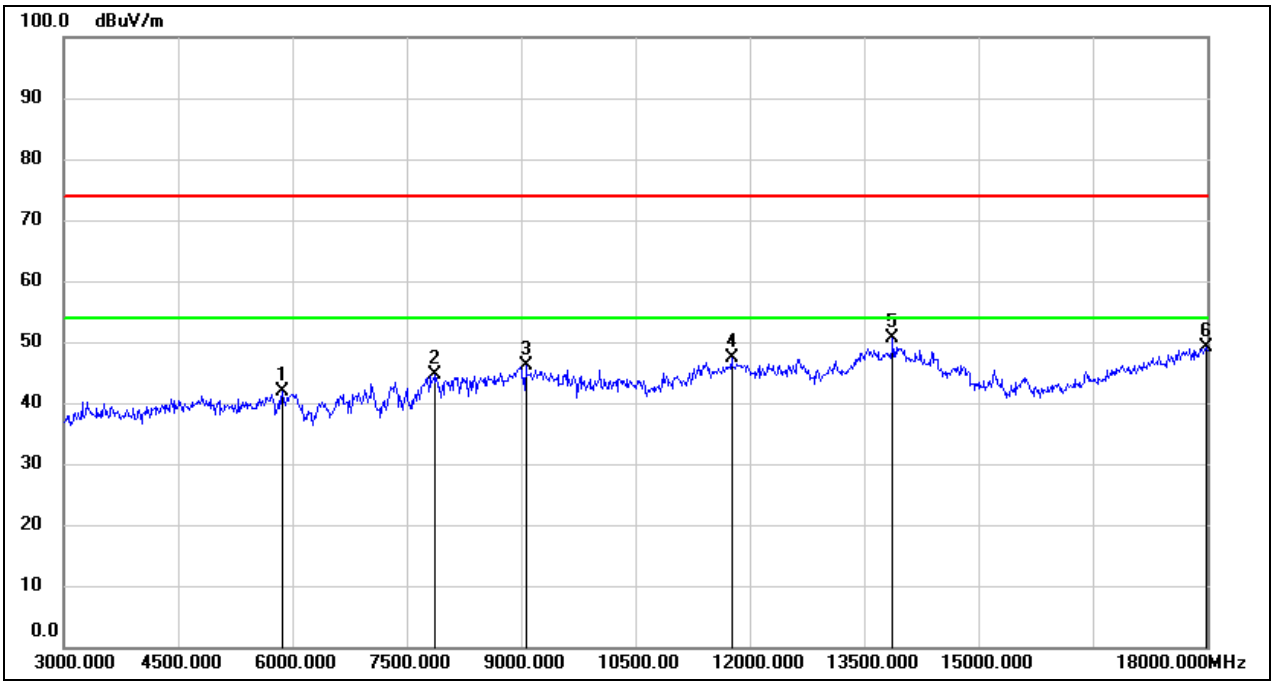
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6000.000	38.73	3.11	41.84	74.00	-32.16	peak
2	7035.000	35.28	7.28	42.56	74.00	-31.44	peak
3	9555.000	35.75	10.94	46.69	74.00	-27.31	peak
4	12675.000	28.29	18.54	46.83	74.00	-27.17	peak
5	13530.000	27.45	21.68	49.13	74.00	-24.87	peak
6	17940.000	22.39	26.61	49.00	74.00	-25.00	peak

Test Mode:	SRD20MHz	Frequency(MHz):	2462.5
Polarity:	Vertical	Test Voltage:	DC 48V



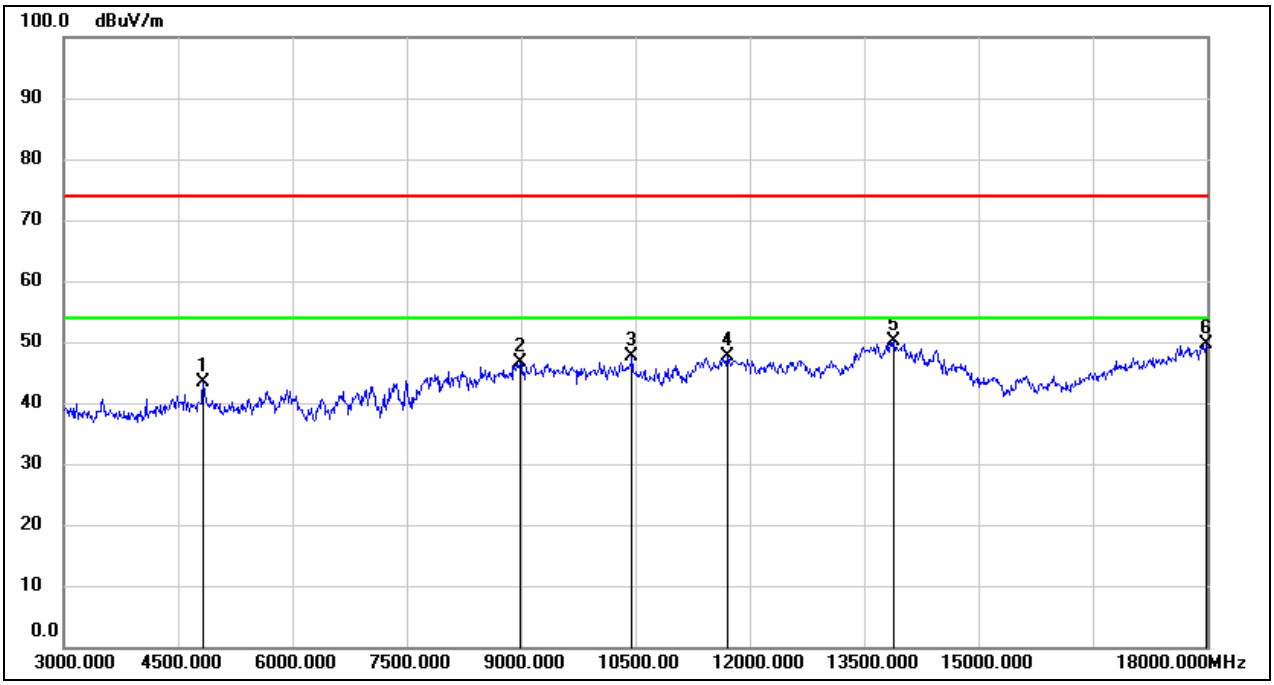
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4935.000	42.05	0.71	42.76	74.00	-31.24	peak
2	7035.000	36.13	7.28	43.41	74.00	-30.59	peak
3	9075.000	36.48	10.74	47.22	74.00	-26.78	peak
4	12240.000	29.15	18.46	47.61	74.00	-26.39	peak
5	13590.000	27.89	21.66	49.55	74.00	-24.45	peak
6	17985.000	22.73	26.77	49.50	74.00	-24.50	peak

Test Mode:	SRD40MHz	Frequency(MHz):	2422.5
Polarity:	Horizontal	Test Voltage:	DC 48V



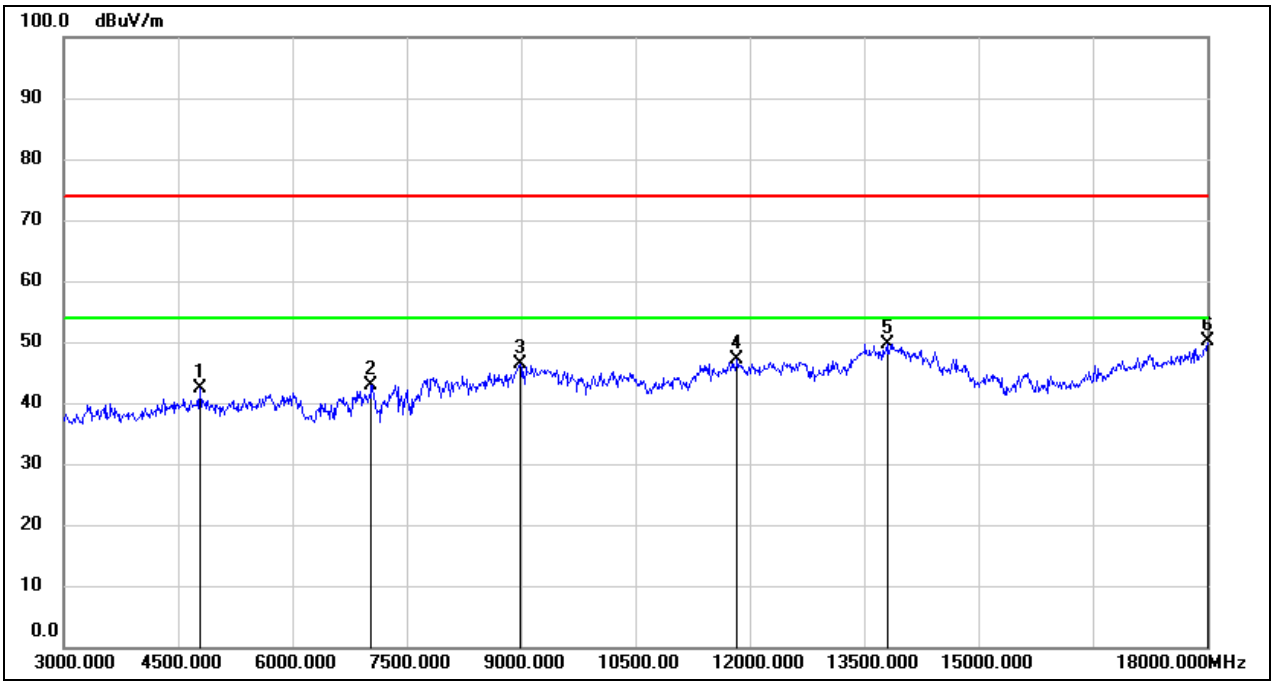
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5865.000	39.38	2.55	41.93	74.00	-32.07	peak
2	7875.000	37.19	7.33	44.52	74.00	-29.48	peak
3	9060.000	35.28	10.82	46.10	74.00	-27.90	peak
4	11760.000	29.87	17.51	47.38	74.00	-26.62	peak
5	13875.000	28.04	22.68	50.72	74.00	-23.28	peak
6	17985.000	22.32	26.77	49.09	74.00	-24.91	peak

Test Mode:	SRD40MHz	Frequency(MHz):	2422.5
Polarity:	Vertical	Test Voltage:	DC 48V



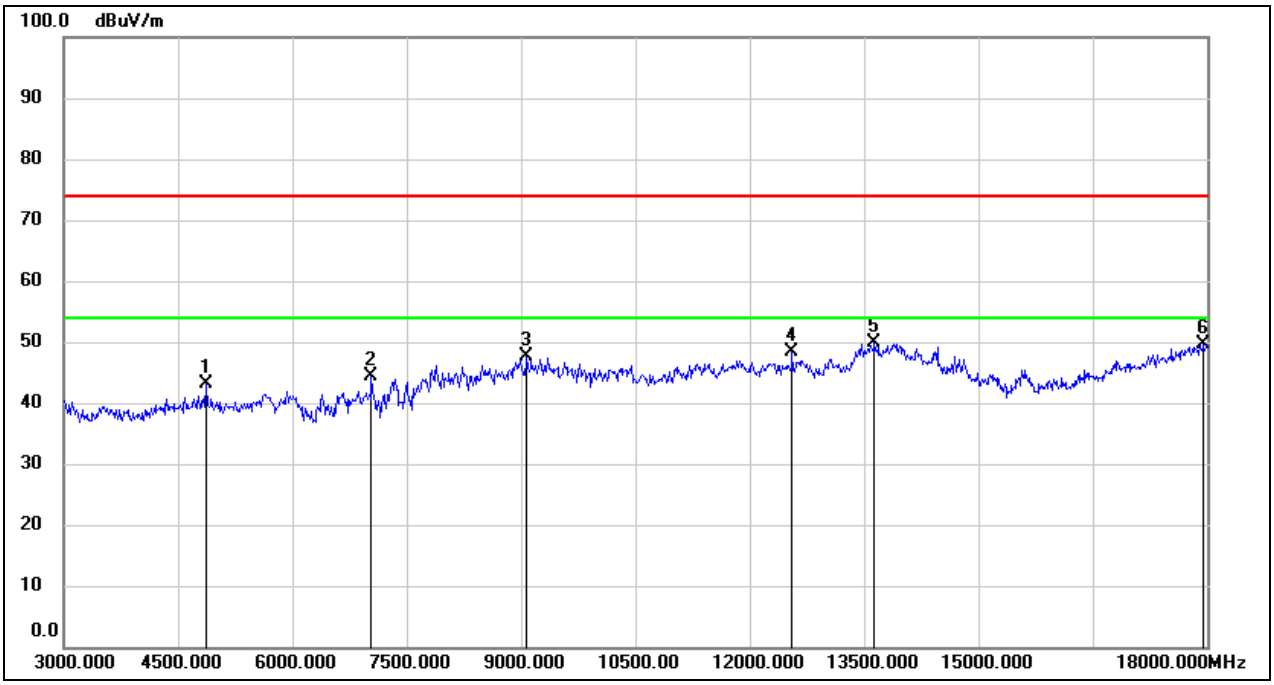
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4830.000	42.91	0.51	43.42	74.00	-30.58	peak
2	8985.000	35.78	10.97	46.75	74.00	-27.25	peak
3	10455.000	33.93	13.59	47.52	74.00	-26.48	peak
4	11700.000	30.33	17.32	47.65	74.00	-26.35	peak
5	13890.000	27.47	22.69	50.16	74.00	-23.84	peak
6	17985.000	22.94	26.77	49.71	74.00	-24.29	peak

Test Mode:	SRD40MHz	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 48V



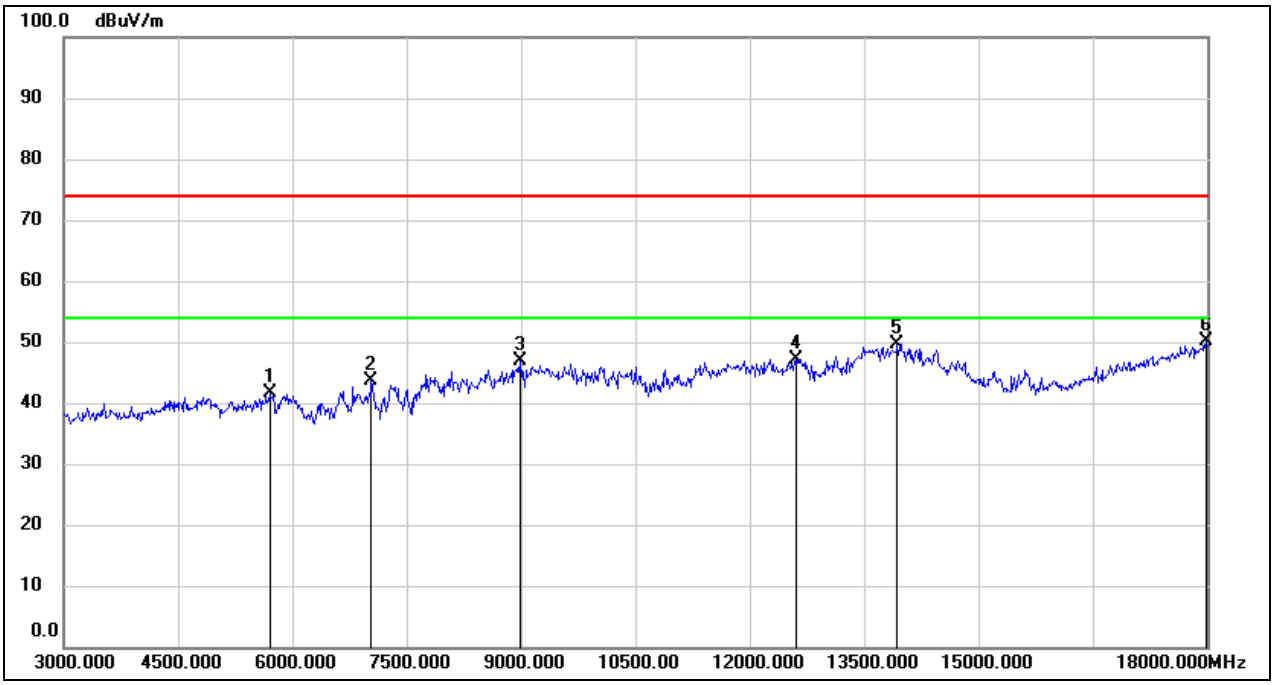
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4785.000	41.88	0.38	42.26	74.00	-31.74	peak
2	7035.000	35.57	7.28	42.85	74.00	-31.15	peak
3	8985.000	35.32	10.97	46.29	74.00	-27.71	peak
4	11835.000	29.33	17.79	47.12	74.00	-26.88	peak
5	13800.000	27.05	22.64	49.69	74.00	-24.31	peak
6	18000.000	23.25	26.83	50.08	74.00	-23.92	peak

Test Mode:	SRD40MHz	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 48V



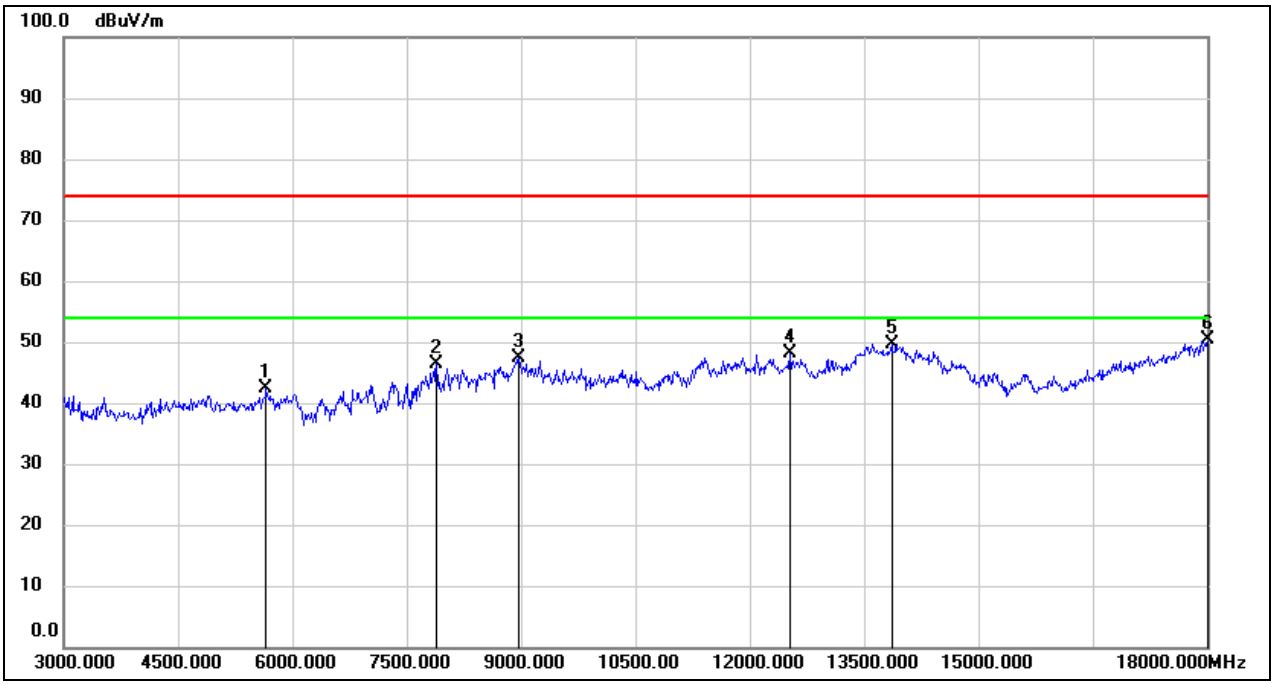
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4860.000	42.52	0.57	43.09	74.00	-30.91	peak
2	7035.000	37.11	7.28	44.39	74.00	-29.61	peak
3	9075.000	36.99	10.74	47.73	74.00	-26.27	peak
4	12555.000	29.88	18.39	48.27	74.00	-25.73	peak
5	13635.000	28.00	21.83	49.83	74.00	-24.17	peak
6	17955.000	22.97	26.66	49.63	74.00	-24.37	peak

Test Mode:	SRD40MHz	Frequency(MHz):	2452.5
Polarity:	Horizontal	Test Voltage:	DC 48V



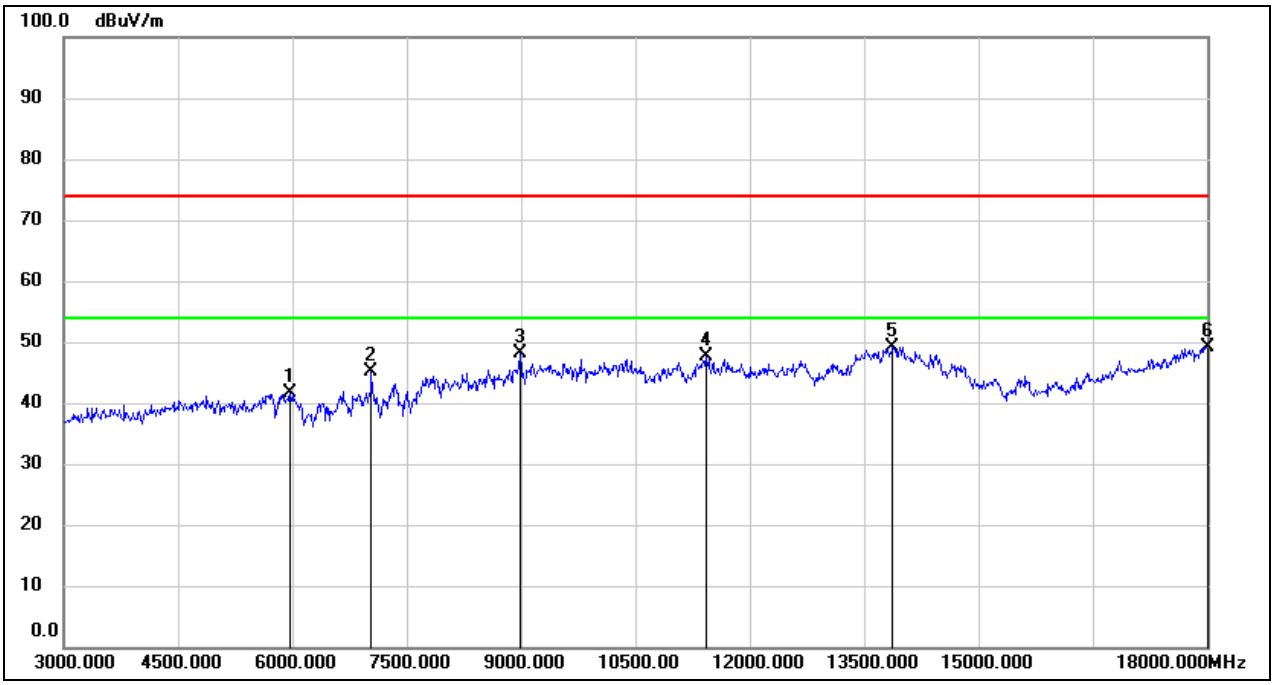
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5700.000	39.20	2.54	41.74	74.00	-32.26	peak
2	7035.000	36.25	7.28	43.53	74.00	-30.47	peak
3	8985.000	36.03	10.97	47.00	74.00	-27.00	peak
4	12615.000	28.75	18.33	47.08	74.00	-26.92	peak
5	13935.000	26.82	22.72	49.54	74.00	-24.46	peak
6	17985.000	23.28	26.77	50.05	74.00	-23.95	peak

Test Mode:	SRD40MHz	Frequency(MHz):	2452.5
Polarity:	Vertical	Test Voltage:	DC 48V



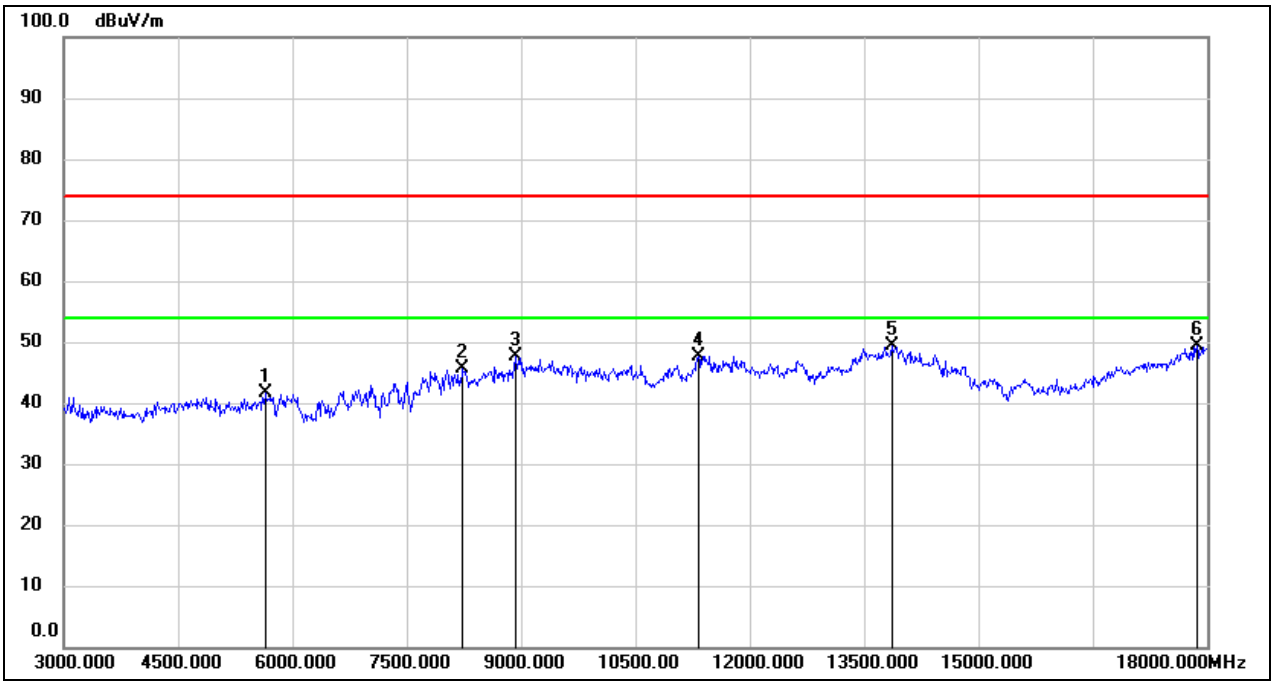
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5655.000	39.64	2.67	42.31	74.00	-31.69	peak
2	7890.000	39.11	7.29	46.40	74.00	-27.60	peak
3	8970.000	36.71	10.75	47.46	74.00	-26.54	peak
4	12525.000	29.61	18.47	48.08	74.00	-25.92	peak
5	13860.000	27.05	22.68	49.73	74.00	-24.27	peak
6	18000.000	23.52	26.83	50.35	74.00	-23.65	peak

Test Mode:	SRD60MHz	Frequency(MHz):	2432.5
Polarity:	Horizontal	Test Voltage:	DC 48V



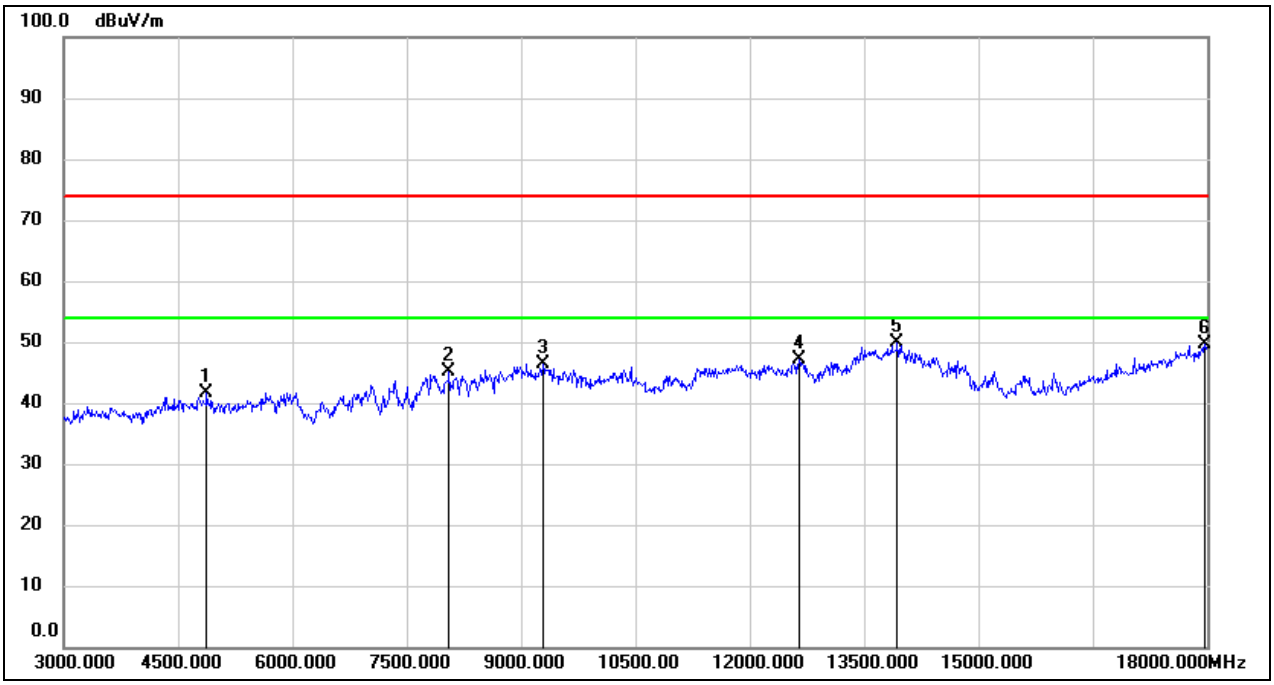
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5970.000	38.70	2.99	41.69	74.00	-32.31	peak
2	7035.000	37.73	7.28	45.01	74.00	-28.99	peak
3	8985.000	37.24	10.97	48.21	74.00	-25.79	peak
4	11430.000	31.10	16.64	47.74	74.00	-26.26	peak
5	13875.000	26.48	22.68	49.16	74.00	-24.84	peak
6	18000.000	22.35	26.83	49.18	74.00	-24.82	peak

Test Mode:	SRD60MHz	Frequency(MHz):	2432.5
Polarity:	Vertical	Test Voltage:	DC 48V



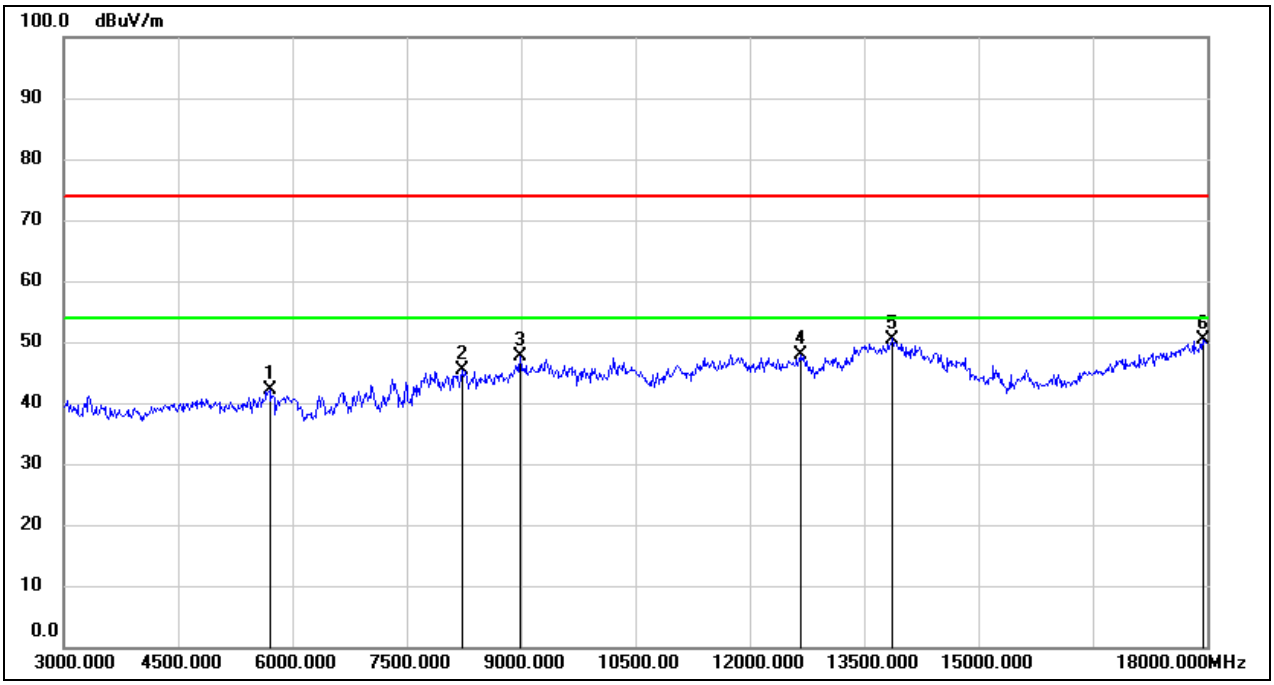
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.000	38.88	2.70	41.58	74.00	-32.42	peak
2	8235.000	36.92	8.70	45.62	74.00	-28.38	peak
3	8925.000	37.46	10.14	47.60	74.00	-26.40	peak
4	11325.000	31.50	16.10	47.60	74.00	-26.40	peak
5	13860.000	26.76	22.68	49.44	74.00	-24.56	peak
6	17865.000	22.96	26.33	49.29	74.00	-24.71	peak

Test Mode:	SRD60MHz	Frequency(MHz):	2437.5
Polarity:	Horizontal	Test Voltage:	DC 48V



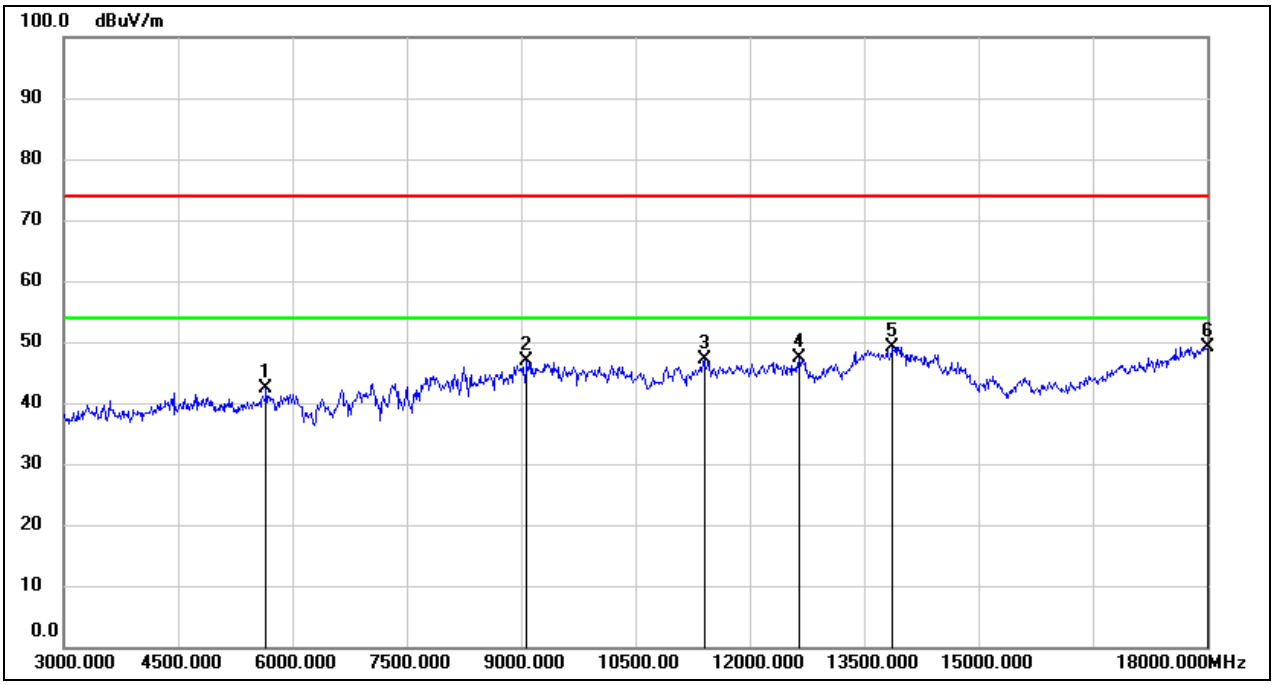
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4875.000	40.91	0.61	41.52	74.00	-32.48	peak
2	8055.000	37.54	7.51	45.05	74.00	-28.95	peak
3	9285.000	36.27	10.20	46.47	74.00	-27.53	peak
4	12645.000	28.59	18.44	47.03	74.00	-26.97	peak
5	13935.000	27.25	22.72	49.97	74.00	-24.03	peak
6	17970.000	23.01	26.72	49.73	74.00	-24.27	peak

Test Mode:	SRD60MHz	Frequency(MHz):	2437.5
Polarity:	Vertical	Test Voltage:	DC 48V



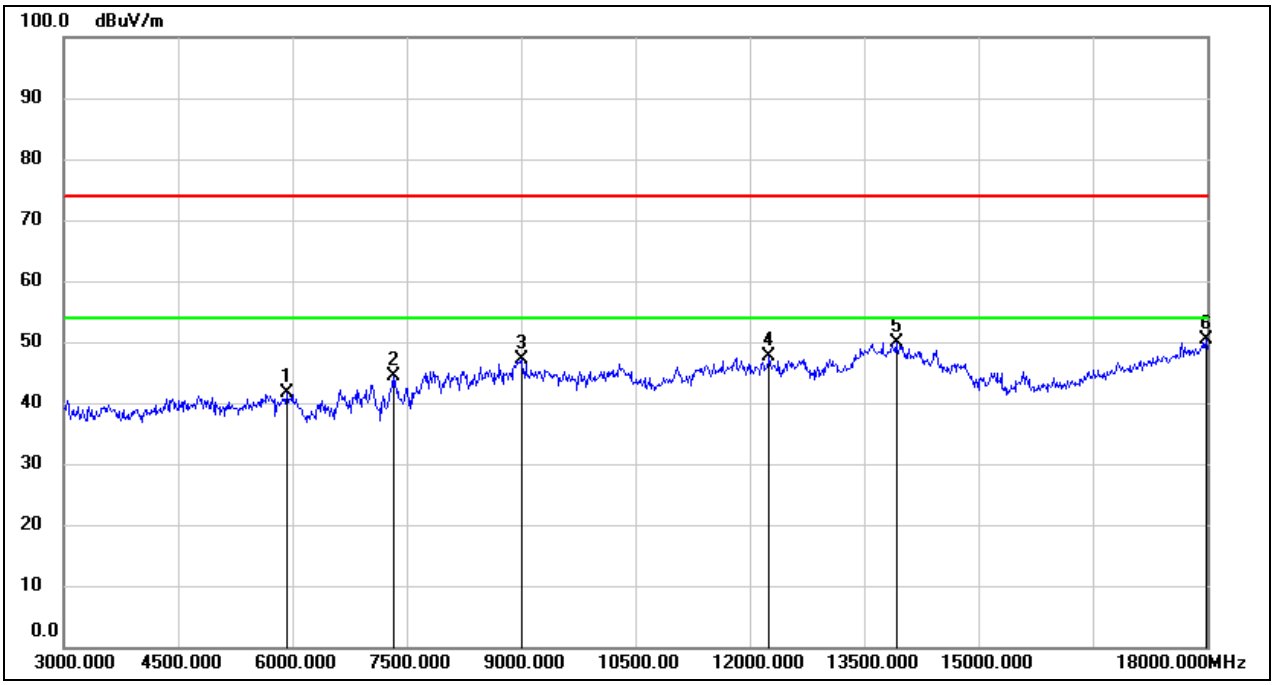
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5700.000	39.51	2.54	42.05	74.00	-31.95	peak
2	8220.000	36.67	8.76	45.43	74.00	-28.57	peak
3	8985.000	36.55	10.97	47.52	74.00	-26.48	peak
4	12660.000	29.50	18.49	47.99	74.00	-26.01	peak
5	13875.000	27.82	22.68	50.50	74.00	-23.50	peak
6	17940.000	23.73	26.61	50.34	74.00	-23.66	peak

Test Mode:	SRD60MHz	Frequency(MHz):	2442.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5655.000	39.63	2.67	42.30	74.00	-31.70	peak
2	9075.000	36.11	10.74	46.85	74.00	-27.15	peak
3	11400.000	30.50	16.54	47.04	74.00	-26.96	peak
4	12645.000	28.82	18.44	47.26	74.00	-26.74	peak
5	13875.000	26.56	22.68	49.24	74.00	-24.76	peak
6	18000.000	22.35	26.83	49.18	74.00	-24.82	peak

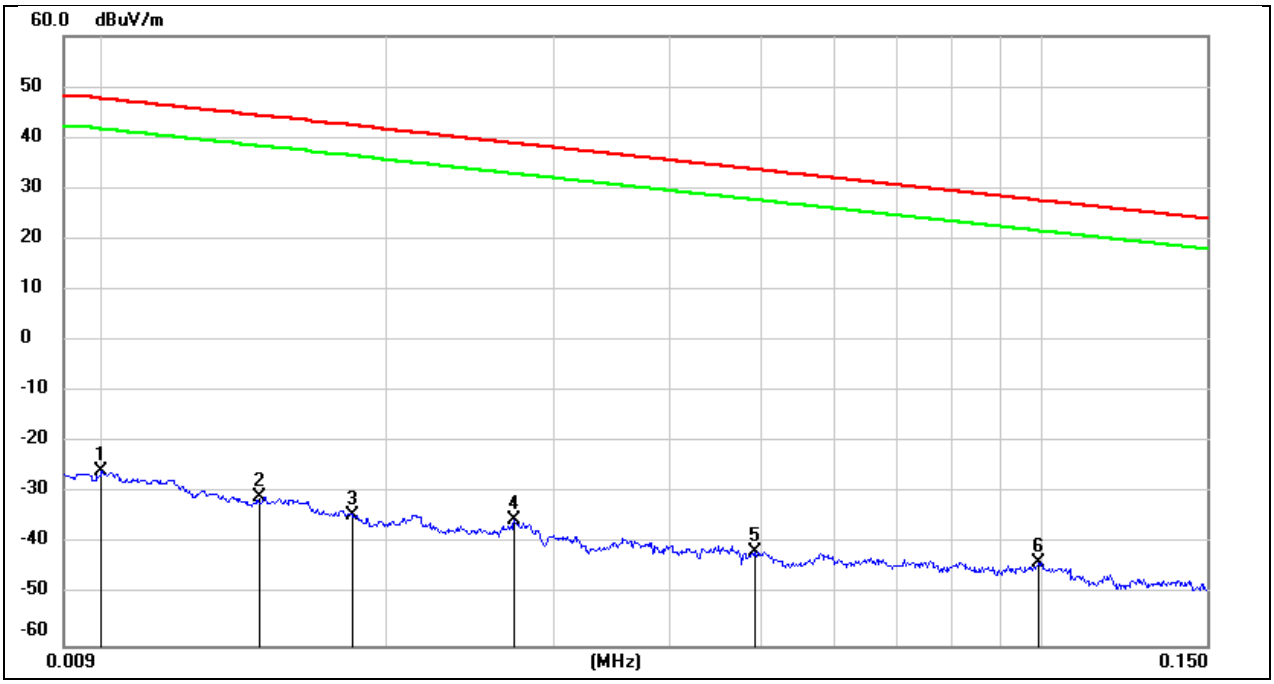
Test Mode:	SRD60MHz	Frequency(MHz):	2442.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5925.000	38.76	2.80	41.56	74.00	-32.44	peak
2	7320.000	37.29	6.98	44.27	74.00	-29.73	peak
3	9000.000	35.98	11.17	47.15	74.00	-26.85	peak
4	12255.000	29.20	18.50	47.70	74.00	-26.30	peak
5	13920.000	27.23	22.71	49.94	74.00	-24.06	peak
6	17985.000	23.61	26.77	50.38	74.00	-23.62	peak

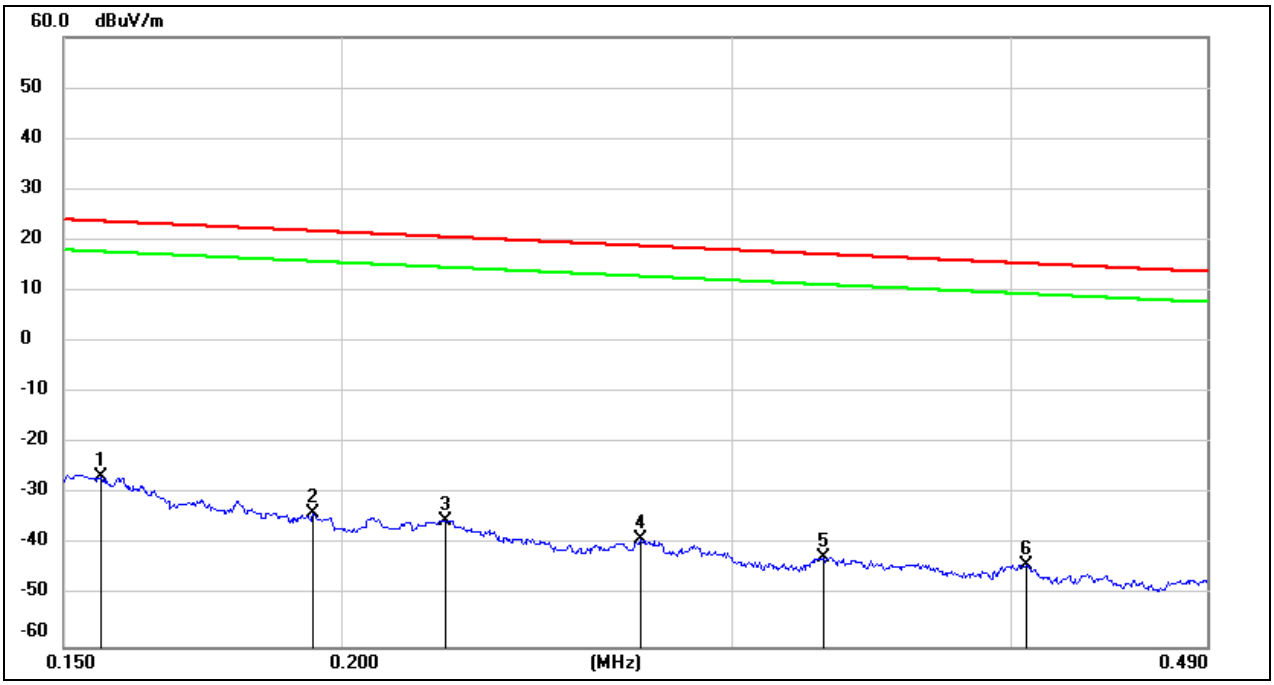
8.4. SPURIOUS EMISSIONS (9 KHZ ~ 30 MHZ)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



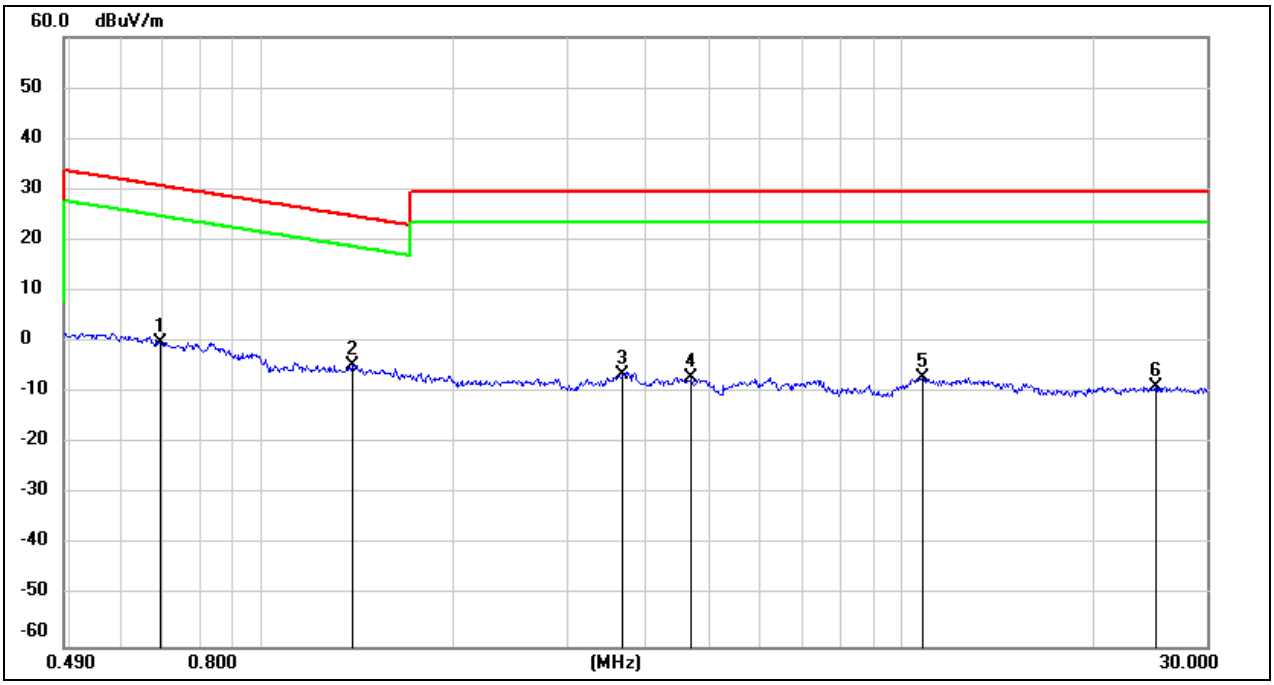
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	75.72	-101.40	-25.68	47.60	-73.28	peak
2	0.0146	70.64	-101.37	-30.73	44.31	-75.04	peak
3	0.0183	67.06	-101.36	-34.30	42.35	-76.65	peak
4	0.0273	65.99	-101.38	-35.39	38.88	-74.27	peak
5	0.0492	60.05	-101.47	-41.42	33.76	-75.18	peak
6	0.0994	58.20	-101.80	-43.60	27.65	-71.25	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
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	0.1559	75.15	-101.65	-26.50	23.74	-50.24	peak
2	0.1942	67.81	-101.70	-33.89	21.84	-55.73	peak
3	0.2227	66.65	-101.75	-35.10	20.65	-55.75	peak
4	0.2726	62.90	-101.83	-38.93	18.89	-57.82	peak
5	0.3300	59.47	-101.88	-42.41	17.23	-59.64	peak
6	0.4062	58.14	-101.96	-43.82	15.43	-59.25	peak

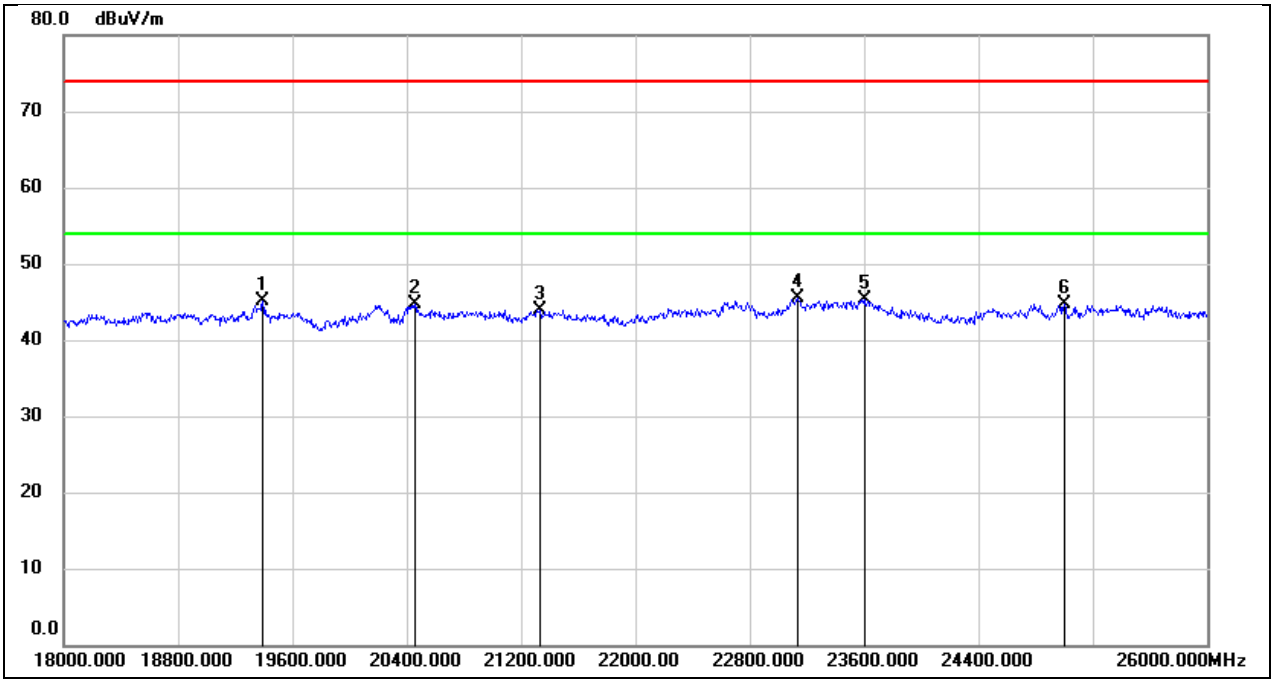
Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.6965	62.05	-62.11	-0.06	30.74	-30.80	peak
2	1.3810	57.47	-62.10	-4.63	24.80	-29.43	peak
3	3.6770	55.04	-61.41	-6.37	29.54	-35.91	peak
4	4.6905	54.32	-61.44	-7.12	29.54	-36.66	peak
5	10.7888	53.65	-60.83	-7.18	29.54	-36.72	peak
6	24.9832	51.61	-60.45	-8.84	29.54	-38.38	peak

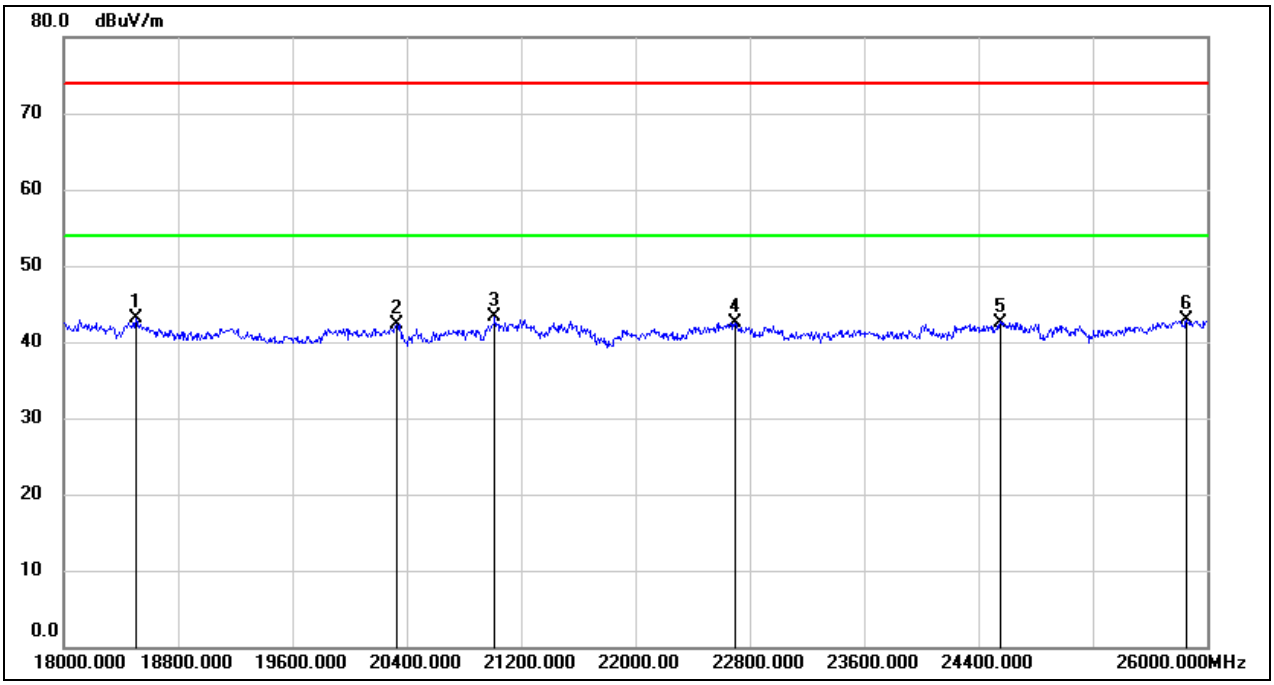
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
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	19392.000	50.62	-5.57	45.05	74.00	-28.95	peak
2	20456.000	50.13	-5.39	44.74	74.00	-29.26	peak
3	21336.000	48.62	-4.74	43.88	74.00	-30.12	peak
4	23136.000	48.93	-3.40	45.53	74.00	-28.47	peak
5	23600.000	48.50	-3.16	45.34	74.00	-28.66	peak
6	25000.000	46.86	-2.10	44.76	74.00	-29.24	peak

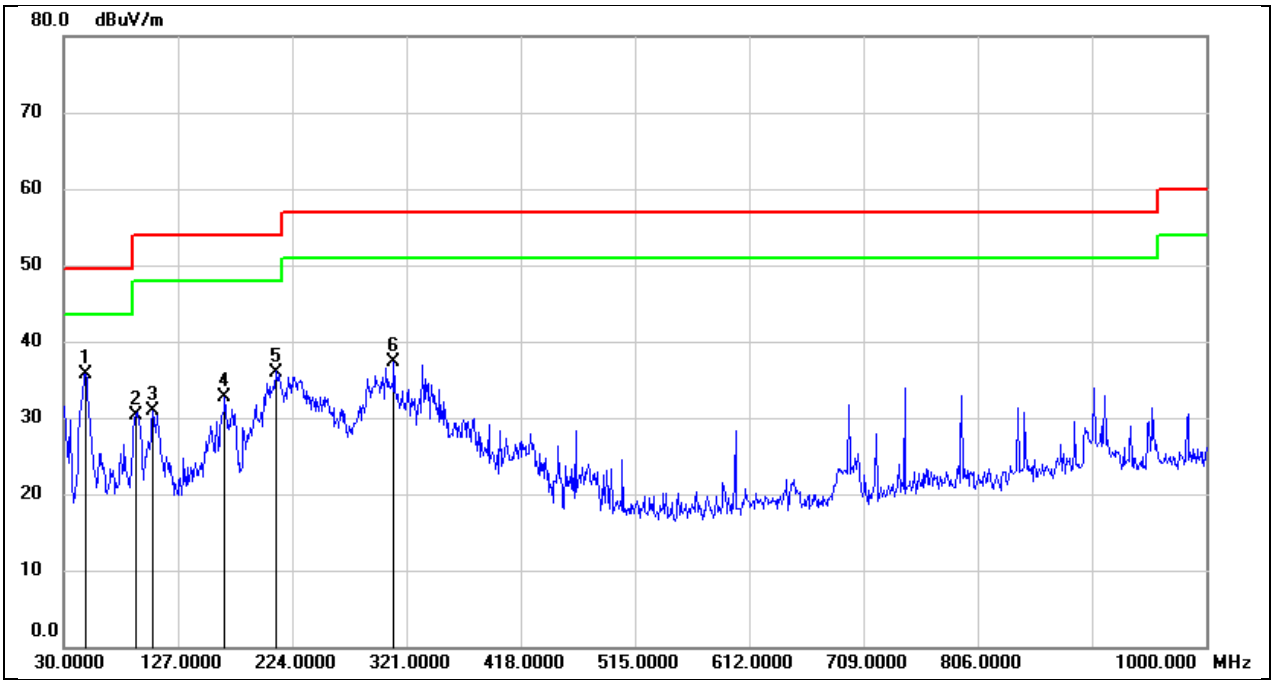
Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18504.000	48.27	-5.25	43.02	74.00	-30.98	peak
2	20328.000	47.82	-5.53	42.29	74.00	-31.71	peak
3	21016.000	48.13	-4.88	43.25	74.00	-30.75	peak
4	22696.000	46.30	-3.73	42.57	74.00	-31.43	peak
5	24552.000	44.92	-2.32	42.60	74.00	-31.40	peak
6	25856.000	43.79	-0.80	42.99	74.00	-31.01	peak

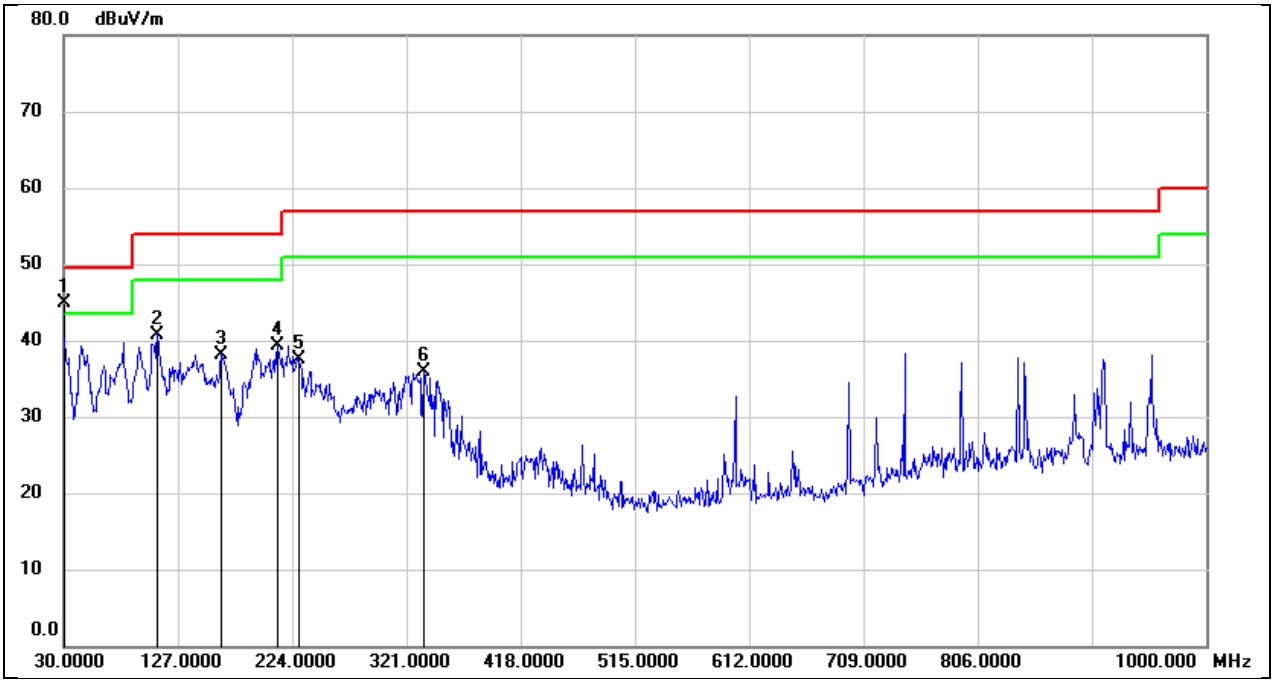
8.6. SPURIOUS EMISSIONS (30 MHZ ~ 1 GHZ)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
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	51.17	-15.44	35.73	49.50	-13.77	QP
2	91.1100	47.52	-17.13	30.39	53.90	-23.51	QP
3	105.6600	46.81	-15.99	30.82	53.90	-23.08	QP
4	166.7700	45.13	-12.42	32.71	53.90	-21.19	QP
5	210.4200	48.58	-12.58	36.00	53.90	-17.90	QP
6	310.3299	48.51	-11.26	37.25	56.90	-19.65	QP

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48 V

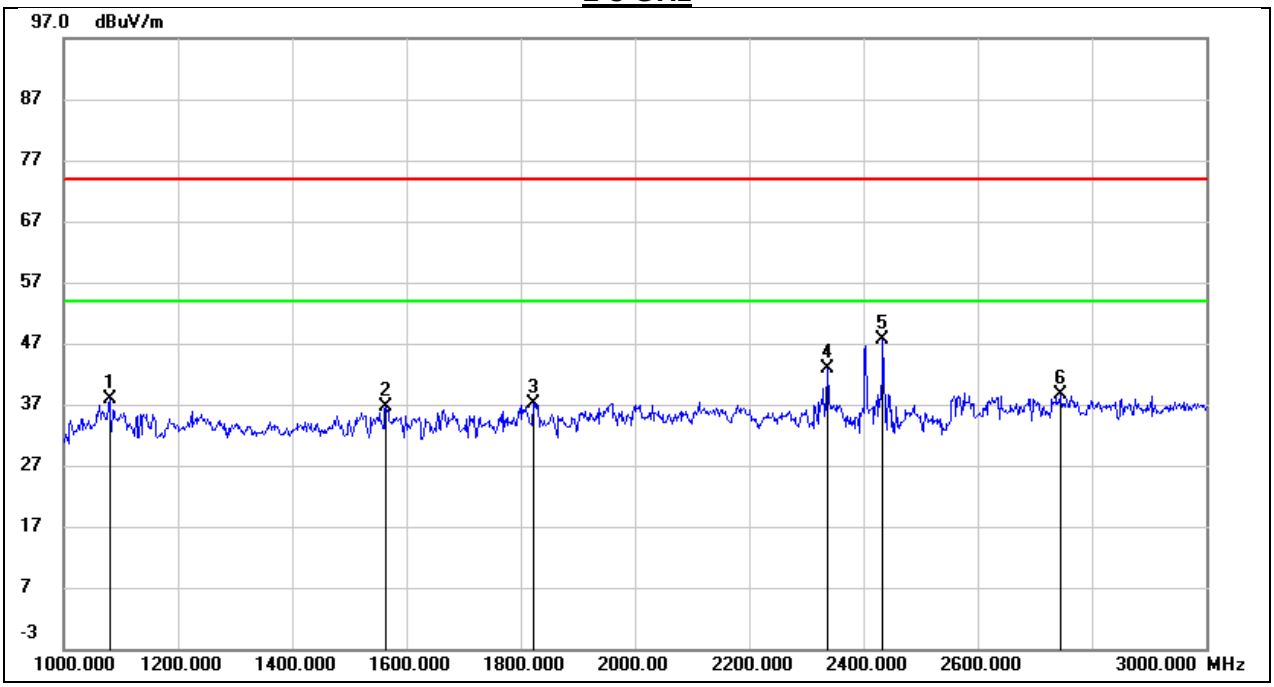


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	58.31	-13.34	44.97	49.50	-4.53	QP
2	109.5400	56.46	-15.66	40.80	53.90	-13.10	QP
3	163.8600	50.78	-12.58	38.20	53.90	-15.70	QP
4	211.3900	51.88	-12.64	39.24	53.90	-14.66	QP
5	229.8200	50.92	-13.50	37.42	56.90	-19.48	QP
6	335.5500	46.09	-10.21	35.88	56.90	-21.02	QP

8.7. SPURIOUS EMISSIONS FOR SIMULTANEOUS TRANSMISSION

SPURIOUS EMISSIONS (2.4G BAND 1.4M LOW CHANNEL, WIFI 2.4G g MODE MID CHANNEL, Forward Phased Array Radar, and Rear Phased Array Radar WORST-CASE CONFIGURATION, HORIZONTAL)

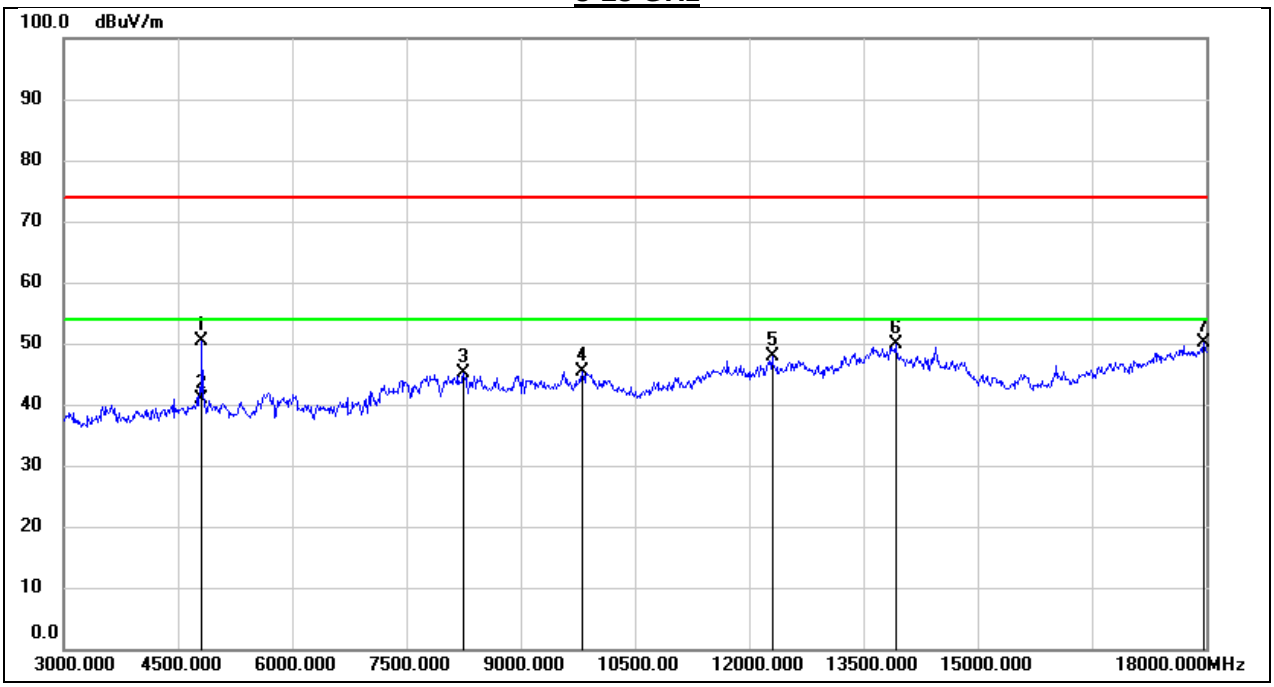
1-3 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1080.000	51.51	-13.70	37.81	74.00	-36.19	peak
2	1564.000	47.94	-11.38	36.56	74.00	-37.44	peak
3	1822.000	47.41	-10.23	37.18	74.00	-36.82	peak
4	2336.000	50.82	-7.87	42.95	74.00	-31.05	peak
5	2434.000	55.15	-7.44	47.71	/	/	fundamental
6	2744.000	45.58	-7.05	38.53	74.00	-35.47	peak

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 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

3-18 GHz

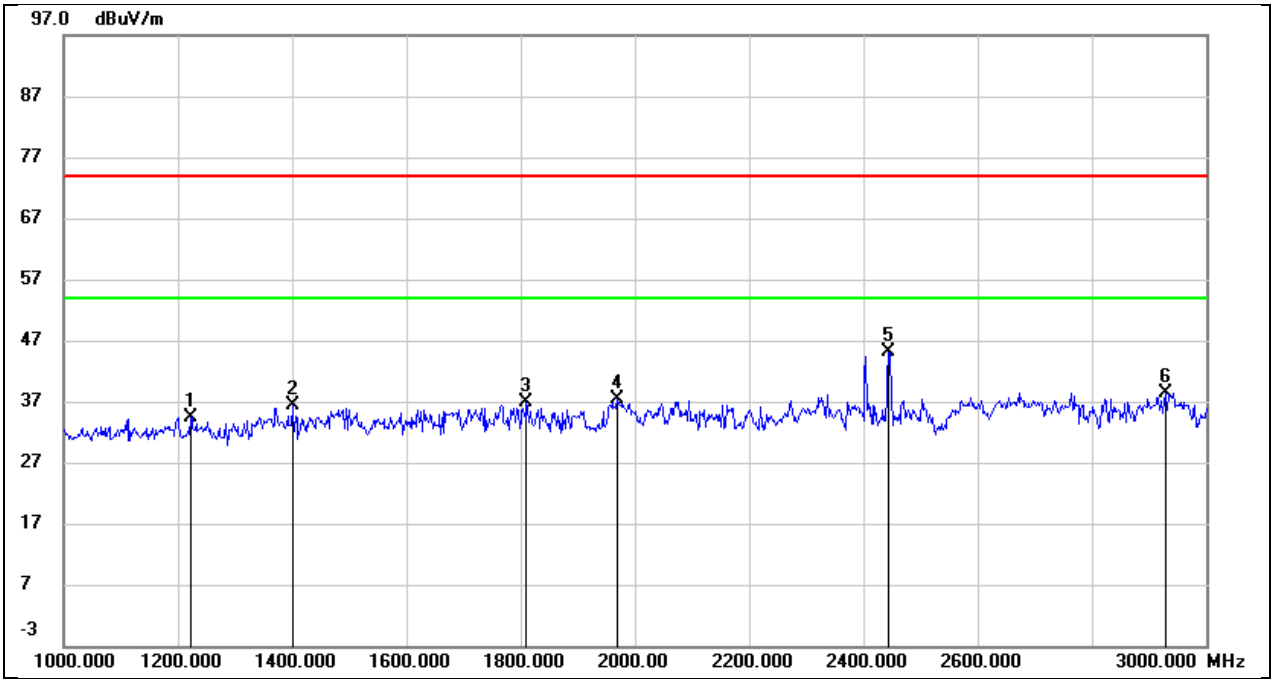


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	49.97	0.49	50.46	74.00	-23.54	peak
2	4815.000	40.31	0.49	40.80	54.00	-13.20	AVG
3	8250.000	36.45	8.61	45.06	74.00	-28.94	peak
4	9810.000	33.81	11.56	45.37	74.00	-28.63	peak
5	12300.000	29.13	18.65	47.78	74.00	-26.22	peak
6	13920.000	27.28	22.71	49.99	74.00	-24.01	peak
7	17970.000	23.32	26.72	50.04	74.00	-23.96	peak

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 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

SPURIOUS EMISSIONS (2.4G BAND 1.4M LOW CHANNEL, WIFI 2.4G g MODE MID CHANNEL, Forward Phased Array Radar, and Rear Phased Array Radar WORST-CASE CONFIGURATION, VERTICAL)

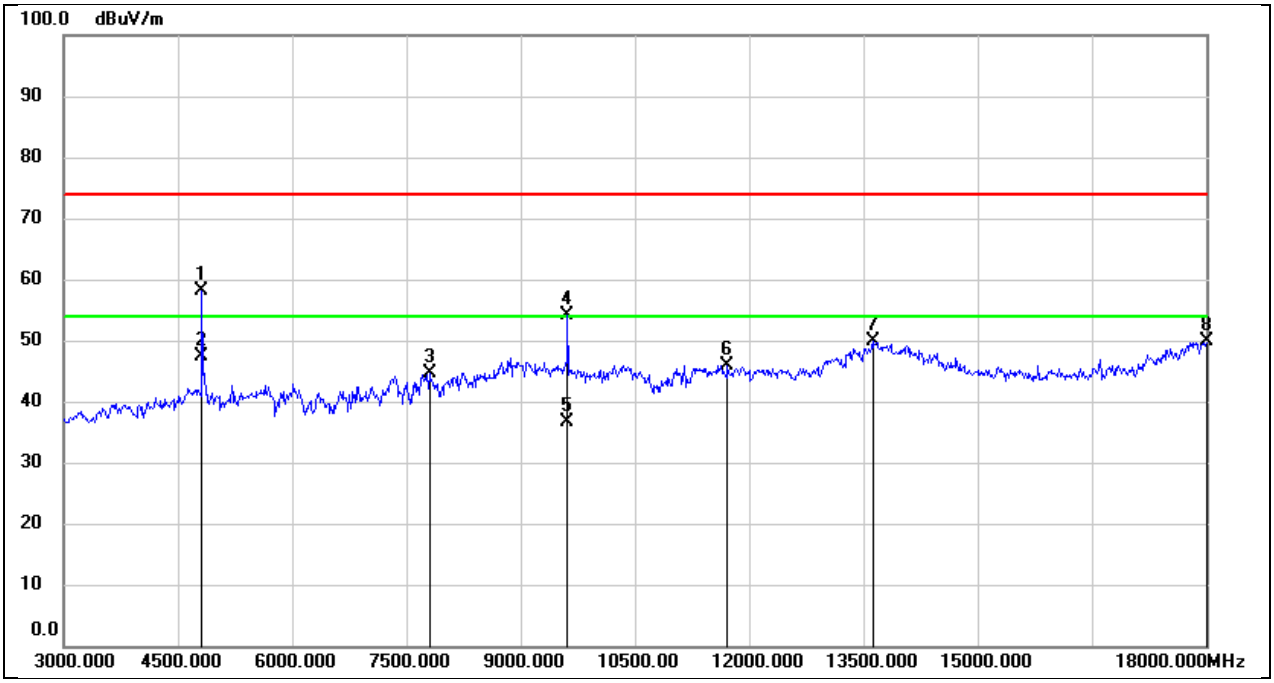
1-3 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1222.000	47.00	-12.62	34.38	74.00	-39.62	peak
2	1400.000	48.82	-12.41	36.41	74.00	-37.59	peak
3	1810.000	47.03	-10.24	36.79	74.00	-37.21	peak
4	1968.000	47.61	-10.13	37.48	74.00	-36.52	peak
5	2444.000	52.60	-7.45	45.15	/	/	fundamental
6	2930.000	44.65	-6.21	38.44	74.00	-35.56	peak

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 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

3-18 GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4815.000	57.54	0.49	58.03	74.00	-15.97	peak
2	4815.000	46.81	0.49	47.30	54.00	-6.70	AVG
3	7800.000	37.05	7.54	44.59	74.00	-29.41	peak
4	9615.000	43.11	11.10	54.21	74.00	-19.79	peak
5	9615.000	25.60	11.10	36.70	54.00	-17.30	AVG
6	11715.000	28.55	17.37	45.92	74.00	-28.08	peak
7	13620.000	28.01	21.76	49.77	74.00	-24.23	peak
8	18000.000	22.93	26.83	49.76	74.00	-24.24	peak

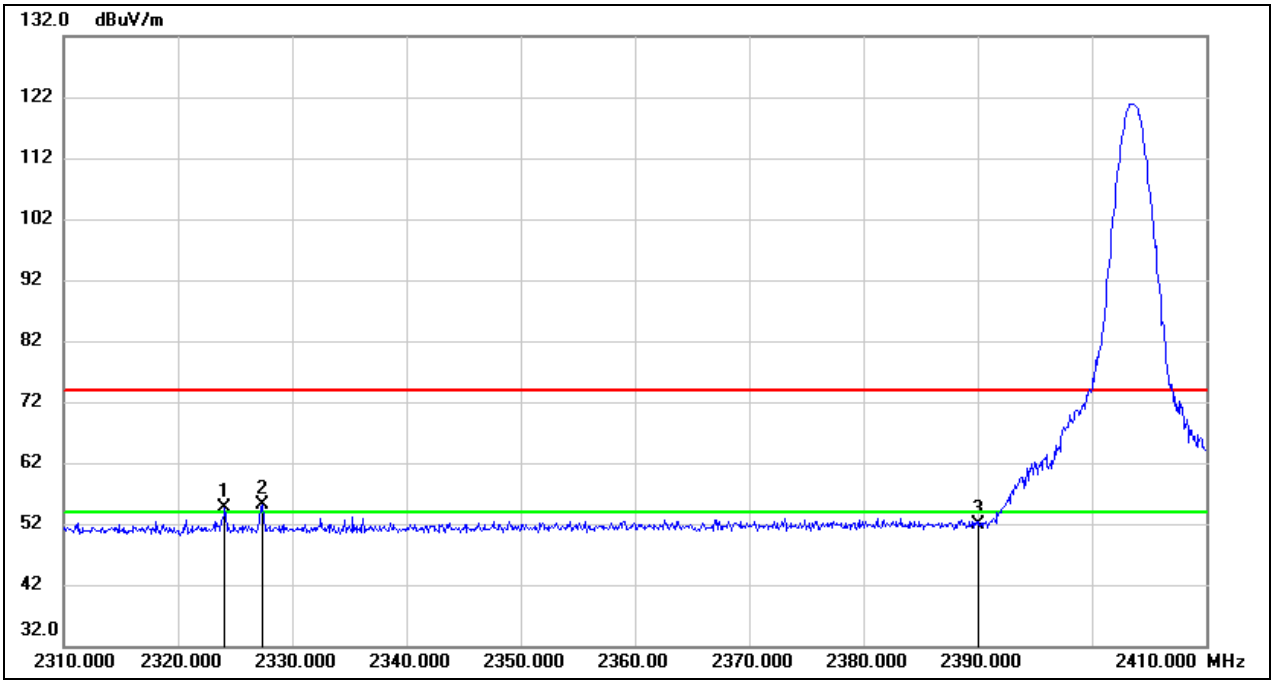
Note:
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
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. All modes, channels and antennas have been tested, only the worst data was recorded in the report.

Note: For spurious emissions in other bands, no worst spurious emission was found, do not report.

8.8. SPOT CHECK DATA FOR AGRAS T25P

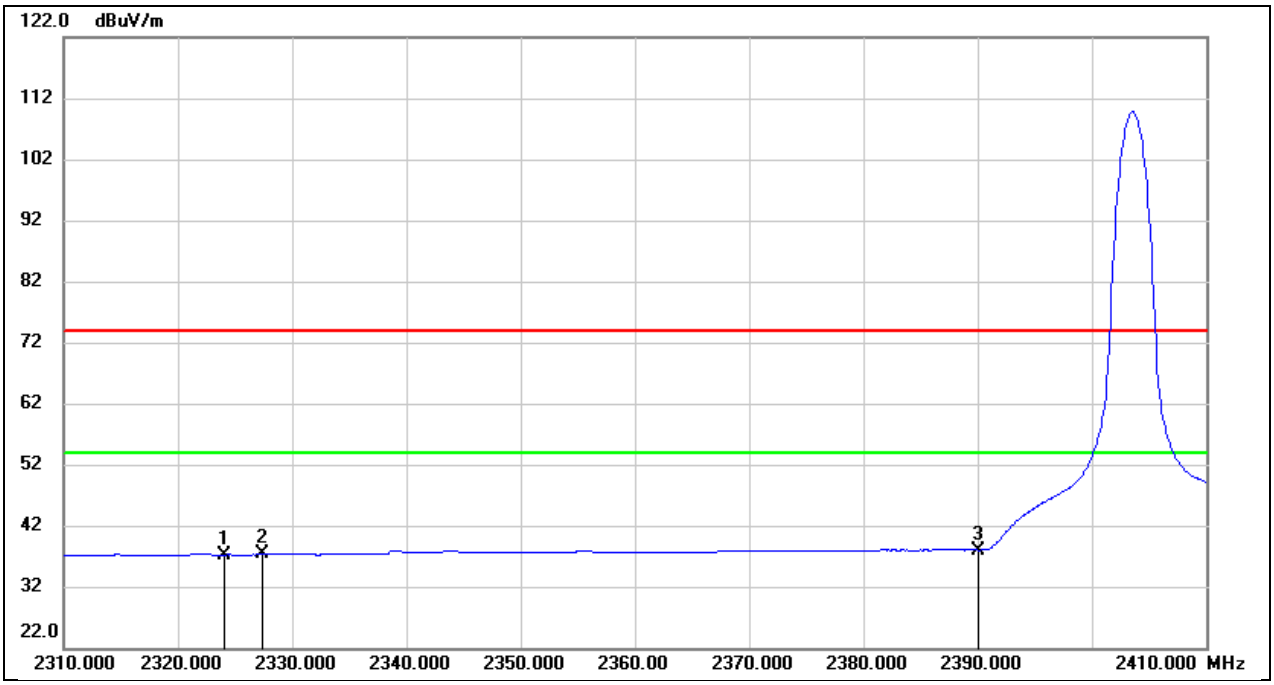
8.8.1. RESTRICTED BANDEDGE

Test Mode:	SRD1.4MHz PK	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



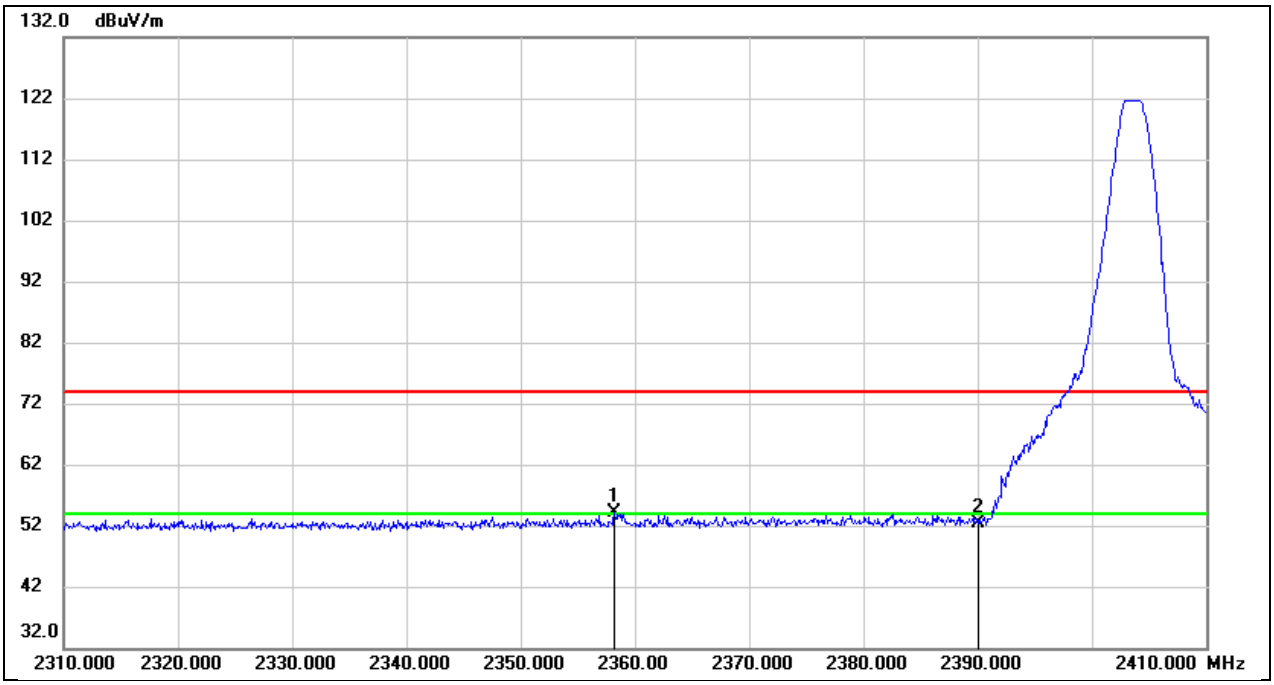
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2324.100	22.27	32.47	54.74	74.00	-19.26	peak
2	2327.400	22.58	32.48	55.06	74.00	-18.94	peak
3	2390.000	18.98	32.79	51.77	74.00	-22.23	peak

Test Mode:	SRD1.4MHz AV	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



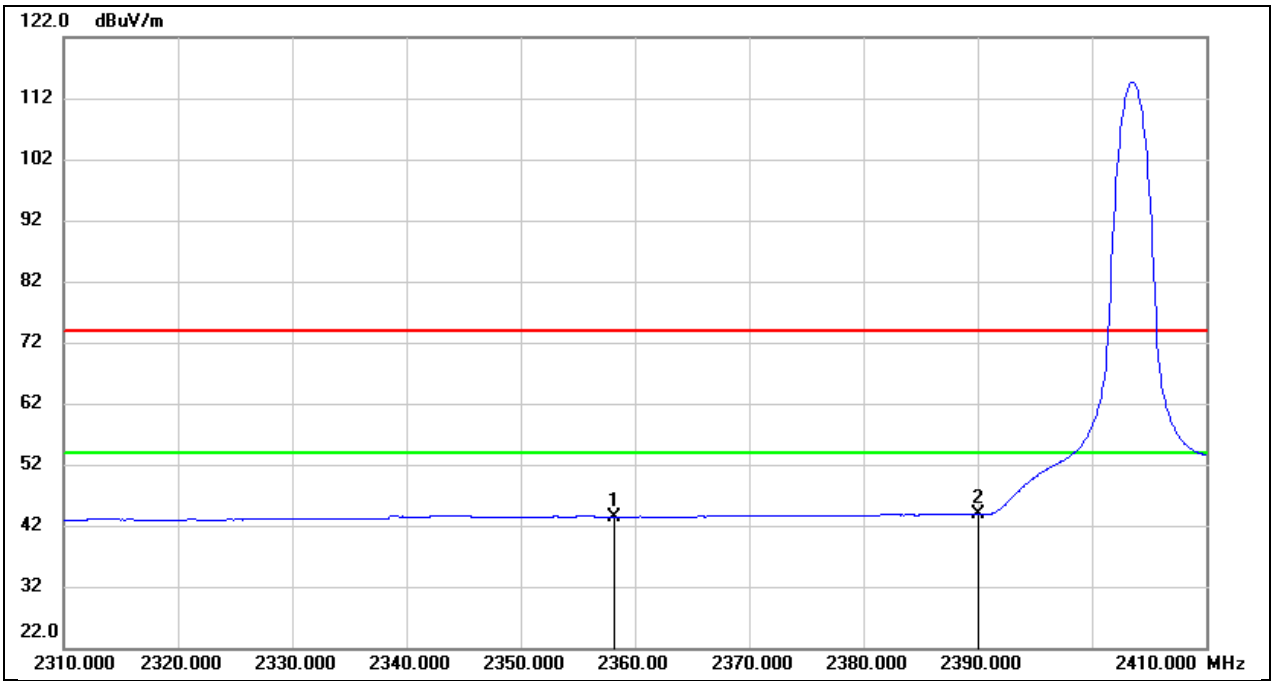
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2324.100	4.73	32.47	37.20	54.00	-16.80	AVG
2	2327.400	4.82	32.48	37.30	54.00	-16.70	AVG
3	2390.000	5.21	32.79	38.00	54.00	-16.00	AVG

Test Mode:	SRD1.4MHz PK	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2358.200	20.58	33.46	54.04	74.00	-19.96	peak
2	2390.000	18.66	33.61	52.27	74.00	-21.73	peak

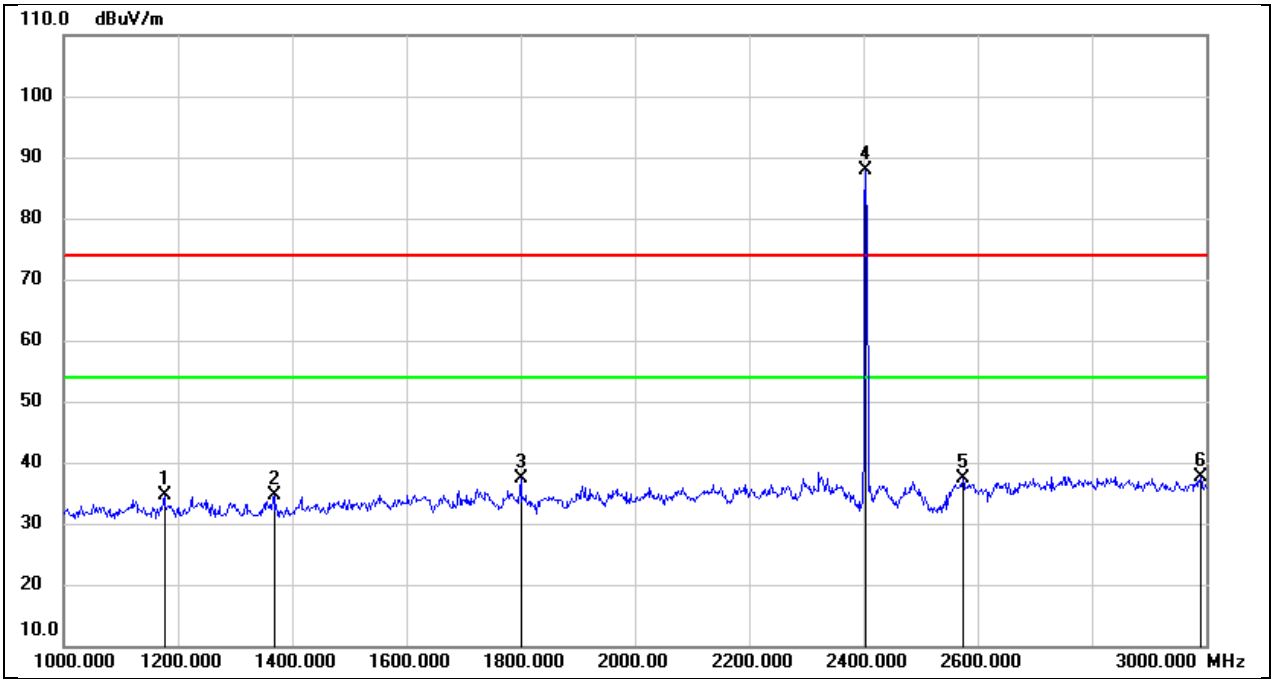
Test Mode:	SRD1.4MHz AV	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2358.200	10.01	33.46	43.47	54.00	-10.53	AVG
2	2390.000	10.19	33.61	43.80	54.00	-10.20	AVG

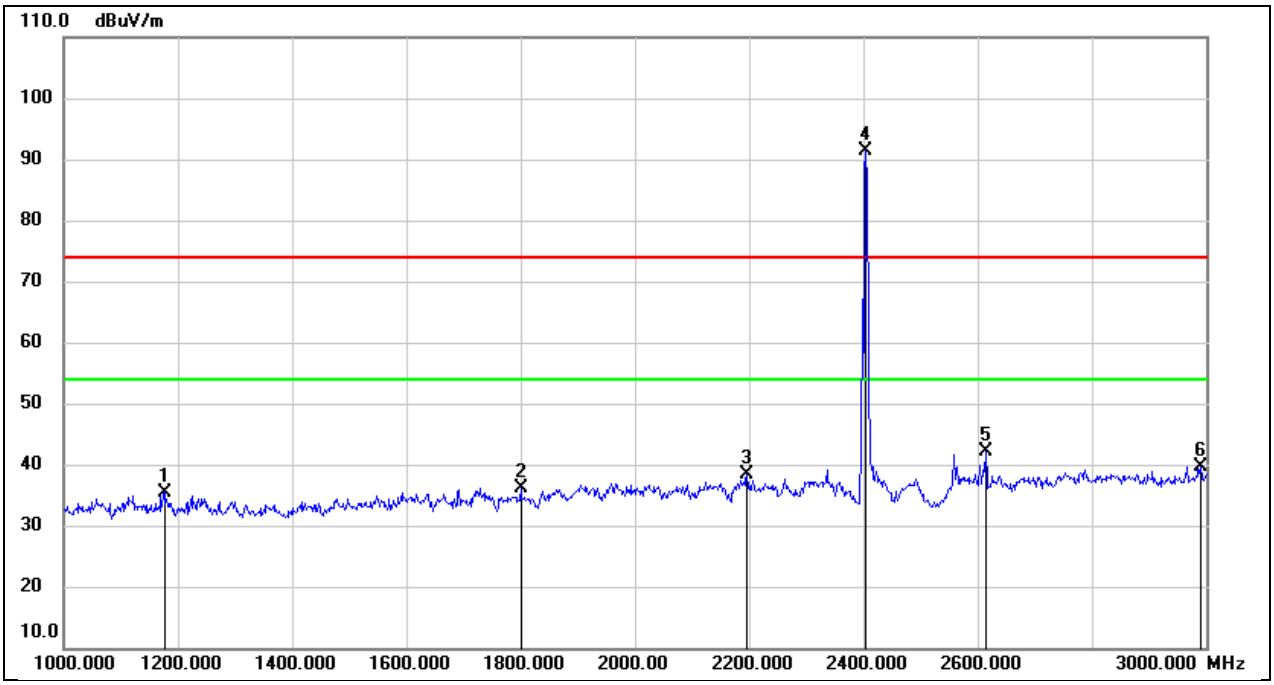
8.8.2. SPURIOUS EMISSIONS(1 GHz~3 GHz)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1176.000	47.15	-12.52	34.63	74.00	-39.37	peak
2	1368.000	46.76	-12.20	34.56	74.00	-39.44	peak
3	1800.000	47.51	-10.10	37.41	74.00	-36.59	peak
4	2403.500	95.48	-7.55	87.93	/	/	fundamental
5	2574.000	45.21	-7.78	37.43	74.00	-36.57	peak
6	2990.000	43.35	-5.75	37.60	74.00	-36.40	peak

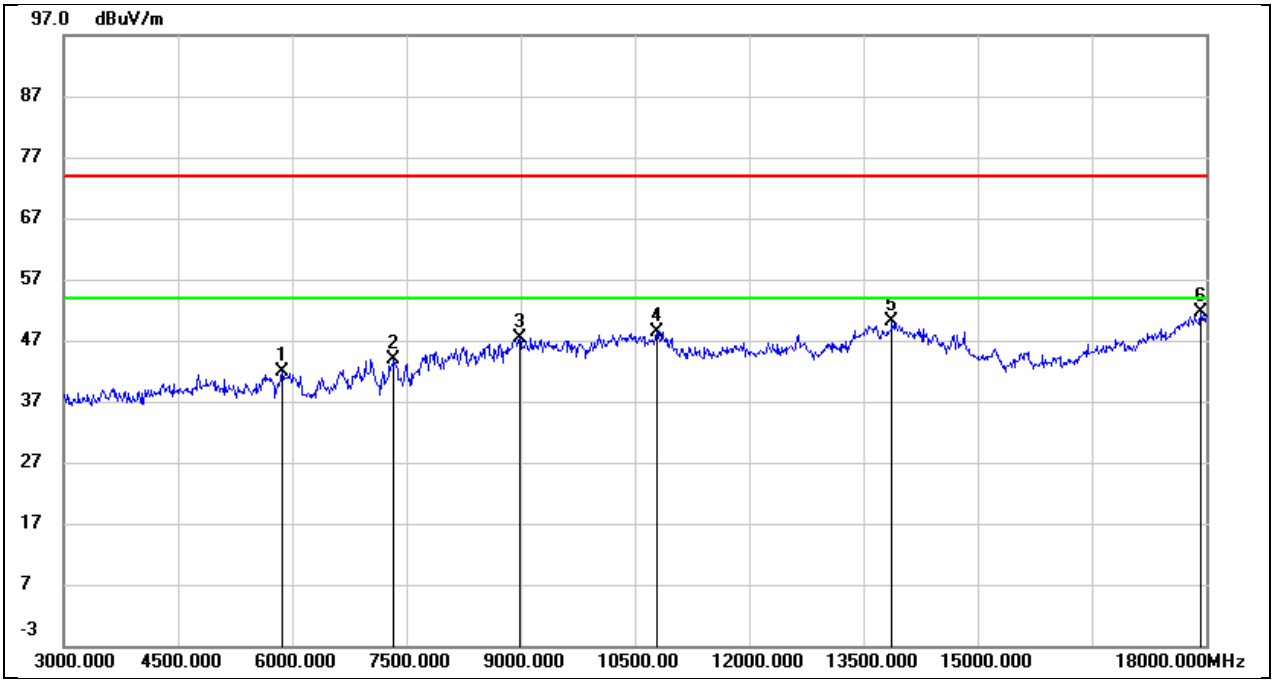
Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1176.000	47.53	-12.03	35.50	74.00	-38.50	peak
2	1800.000	45.75	-9.52	36.23	74.00	-37.77	peak
3	2196.000	46.45	-8.06	38.39	74.00	-35.61	peak
4	2403.500	98.07	-6.73	91.34	/	/	fundamental
5	2614.000	49.02	-6.81	42.21	74.00	-31.79	peak
6	2990.000	44.07	-4.46	39.61	74.00	-34.39	peak

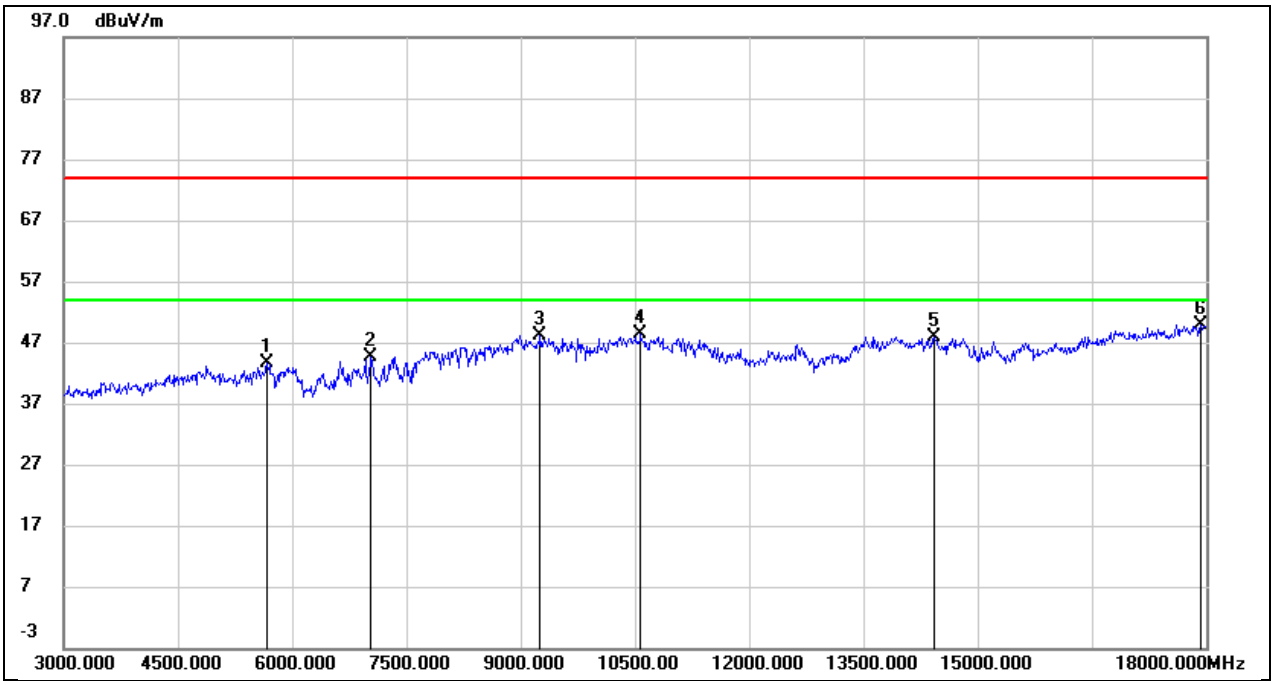
8.8.3. SPURIOUS EMISSIONS(3 GHz~18 GHz)

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Horizontal	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5865.000	39.31	2.56	41.87	74.00	-32.13	peak
2	7335.000	36.75	7.24	43.99	74.00	-30.01	peak
3	8985.000	36.27	11.07	47.34	74.00	-26.66	peak
4	10785.000	34.66	13.76	48.42	74.00	-25.58	peak
5	13875.000	27.56	22.53	50.09	74.00	-23.91	peak
6	17925.000	23.76	27.93	51.69	74.00	-22.31	peak

Test Mode:	SRD1.4MHz	Frequency(MHz):	2403.5
Polarity:	Vertical	Test Voltage:	DC 48V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5670.000	39.92	3.65	43.57	74.00	-30.43	peak
2	7035.000	36.47	8.26	44.73	74.00	-29.27	peak
3	9255.000	37.77	10.43	48.20	74.00	-25.80	peak
4	10575.000	35.05	13.31	48.36	74.00	-25.64	peak
5	14430.000	27.58	20.36	47.94	74.00	-26.06	peak
6	17925.000	23.75	26.06	49.81	74.00	-24.19	peak

Note: No worst emissions were found in AGRAS T25P.

9. ANTENNA REQUIREMENTS

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 §15.247(b)(4)
The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

RESULTS

Complies

10. TEST DATA

10.1. APPENDIX A: DTS BANDWIDTH

10.1.1. Test Result

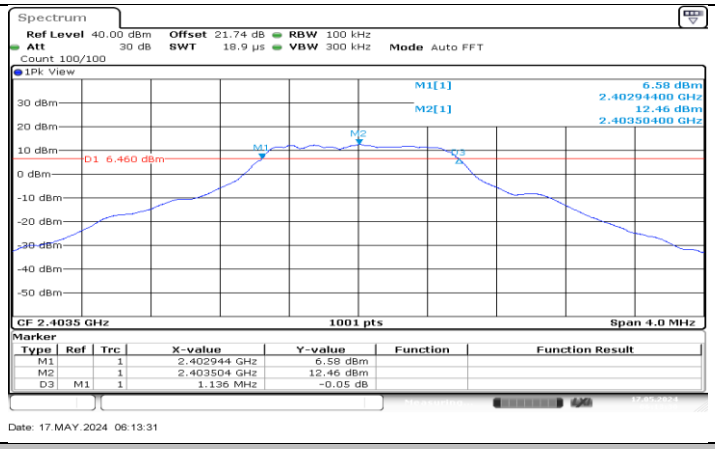
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD_1.4M	Ant1	2403.5	1.14	2402.94	2404.08	≥0.5	PASS
	Ant2	2403.5	1.14	2402.95	2404.09	≥0.5	PASS
	Ant1	2435.5	1.14	2434.94	2436.09	≥0.5	PASS
	Ant2	2435.5	1.16	2434.94	2436.10	≥0.5	PASS
	Ant1	2469.12	1.14	2468.56	2469.71	≥0.5	PASS
	Ant2	2469.12	1.16	2468.56	2469.72	≥0.5	PASS
SRD_3M	Ant1	2405.5	2.17	2404.42	2406.59	≥0.5	PASS
	Ant2	2405.5	2.17	2404.42	2406.59	≥0.5	PASS
	Ant1	2435.5	2.17	2434.42	2436.59	≥0.5	PASS
	Ant2	2435.5	2.14	2434.43	2436.57	≥0.5	PASS
	Ant1	2468.2	2.18	2467.12	2469.30	≥0.5	PASS
	Ant2	2468.2	2.22	2467.10	2469.32	≥0.5	PASS
SRD_5M	Ant1	2404.5	4.34	2402.33	2406.67	≥0.5	PASS
	Ant2	2404.5	4.34	2402.32	2406.66	≥0.5	PASS
	Ant1	2434.5	4.34	2432.33	2436.67	≥0.5	PASS
	Ant2	2434.5	4.35	2432.31	2436.66	≥0.5	PASS
	Ant1	2469.5	4.34	2467.33	2471.67	≥0.5	PASS
	Ant2	2469.5	4.35	2467.31	2471.66	≥0.5	PASS

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD_20M	Ant1	2412.5	17.72	2403.66	2421.38	≥0.5	PASS
	Ant2	2412.5	17.48	2403.94	2421.42	≥0.5	PASS
	Ant1	2437.5	17.36	2428.94	2446.30	≥0.5	PASS
	Ant2	2437.5	17.44	2428.94	2446.38	≥0.5	PASS
	Ant1	2462.5	17.44	2453.70	2471.14	≥0.5	PASS
	Ant2	2462.5	17.20	2453.90	2471.10	≥0.5	PASS
SRD_40M	Ant1	2422.5	20.72	2412.50	2433.22	≥0.5	PASS
	Ant2	2422.5	18.80	2413.54	2432.34	≥0.5	PASS
	Ant1	2437.5	19.92	2427.34	2447.26	≥0.5	PASS
	Ant2	2437.5	18.80	2428.54	2447.34	≥0.5	PASS
	Ant1	2452.5	20.24	2442.10	2462.34	≥0.5	PASS
	Ant2	2452.5	19.60	2442.74	2462.34	≥0.5	PASS
SRD_10M	Ant1	2407.5	9.08	2402.94	2412.02	≥0.5	PASS
	Ant2	2407.5	9.00	2403.02	2412.02	≥0.5	PASS
	Ant1	2408.5	9.04	2403.98	2413.02	≥0.5	PASS
	Ant2	2408.5	9.04	2403.98	2413.02	≥0.5	PASS
	Ant1	2409.5	9.04	2404.98	2414.02	≥0.5	PASS
	Ant2	2409.5	9.04	2404.98	2414.02	≥0.5	PASS
	Ant1	2437.5	9.04	2432.98	2442.02	≥0.5	PASS
	Ant2	2437.5	9.04	2432.98	2442.02	≥0.5	PASS
	Ant1	2467.5	9.04	2462.98	2472.02	≥0.5	PASS
	Ant2	2467.5	9.04	2462.98	2472.02	≥0.5	PASS
SRD_60M	Ant1	2432.5	39.96	2412.34	2452.30	≥0.5	PASS

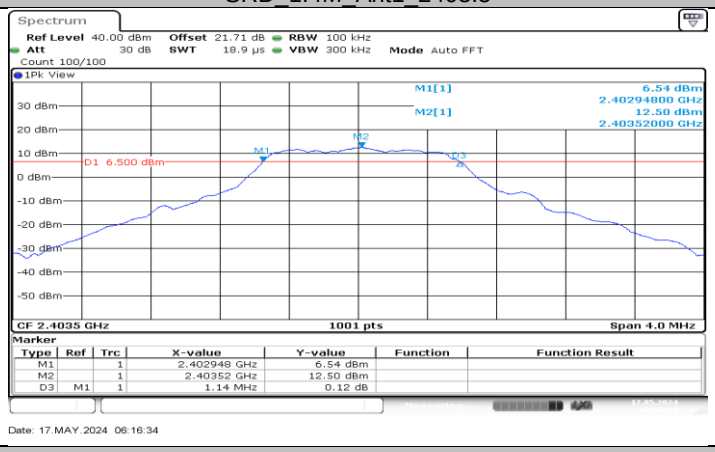
	Ant2	2432.5	38.16	2413.30	2451.46	≥0.5	PASS
	Ant1	2437.5	41.04	2416.74	2457.78	≥0.5	PASS
	Ant2	2437.5	38.52	2417.94	2456.46	≥0.5	PASS
	Ant1	2442.5	39.24	2421.74	2460.98	≥0.5	PASS
	Ant2	2442.5	39.00	2422.70	2461.70	≥0.5	PASS

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

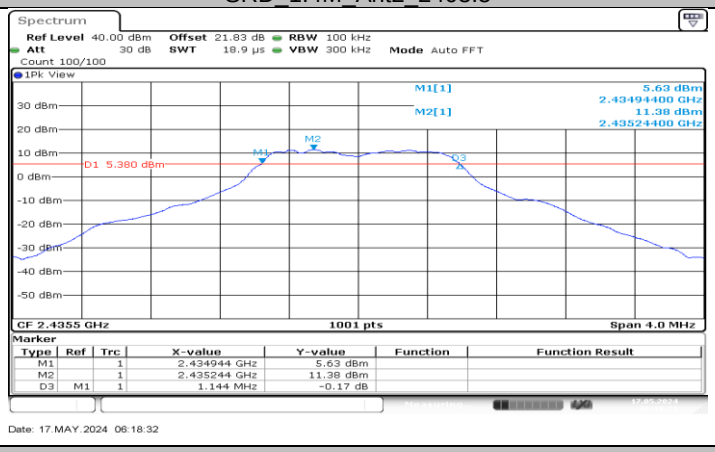
10.1.2. Test Graphs



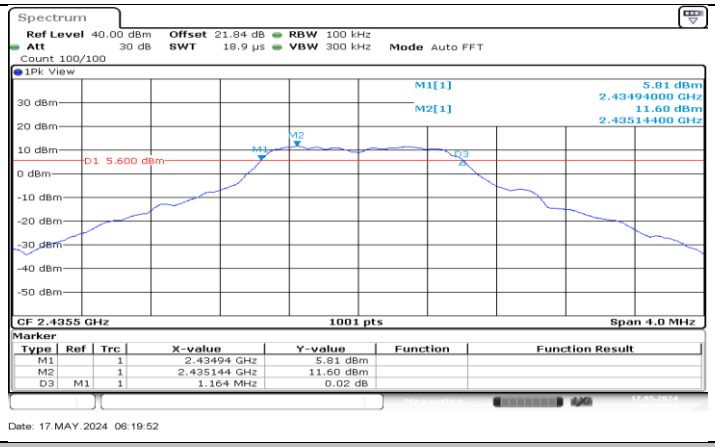
SRD_1.4M_Ant1_2403.5



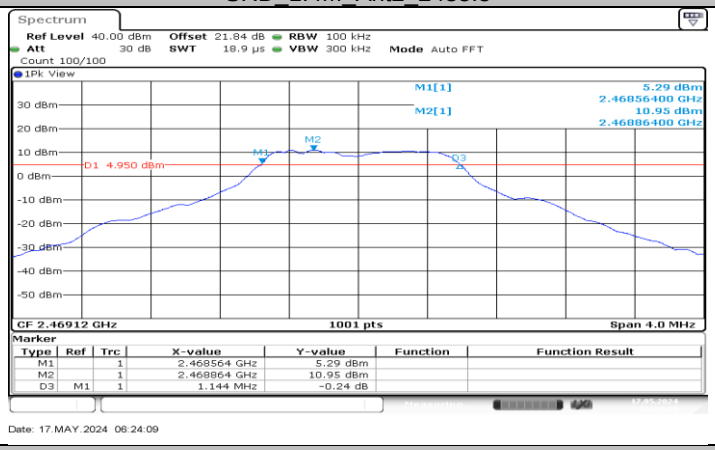
SRD_1.4M_Ant2_2403.5



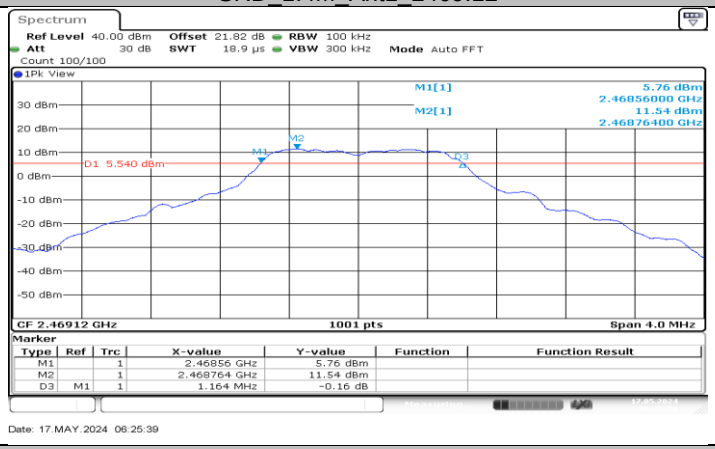
SRD_1.4M_Ant1_2435.5



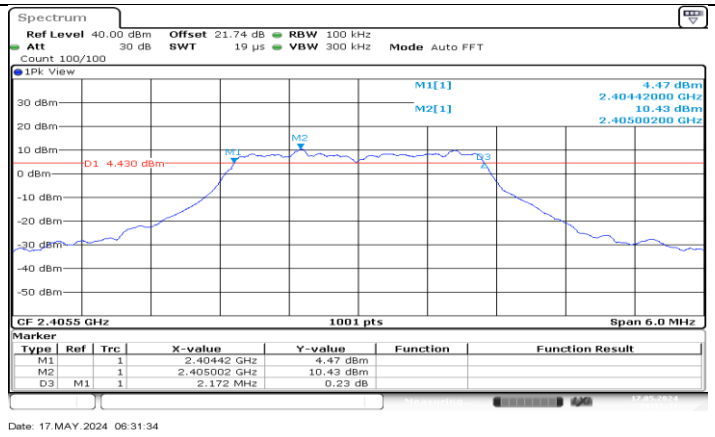
SRD_1.4M_Ant2_2435.5



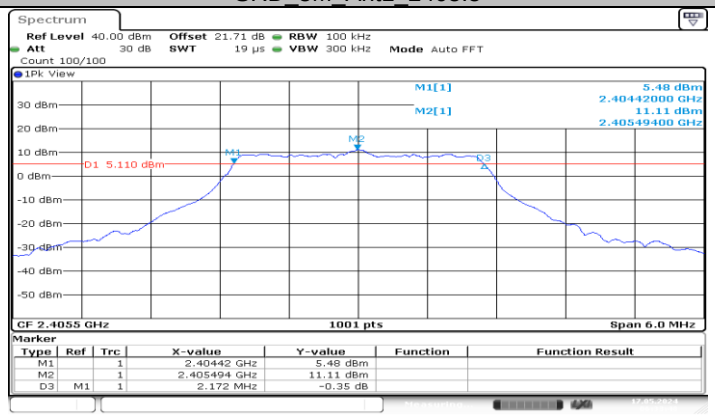
SRD_1.4M_Ant1_2469.12



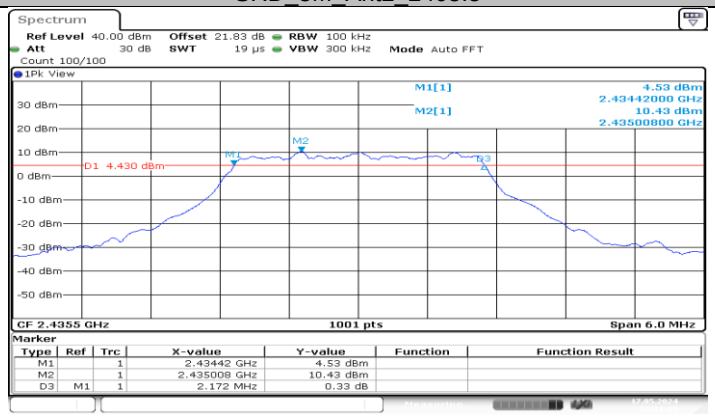
SRD_1.4M_Ant2_2469.12



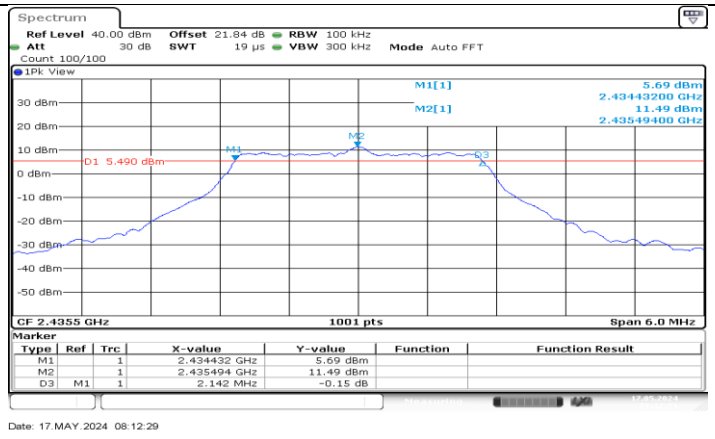
SRD_3M_Ant1_2405.5



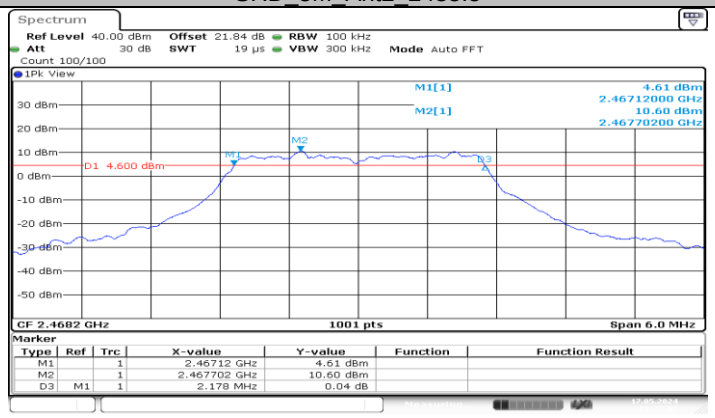
SRD_3M_Ant2_2405.5



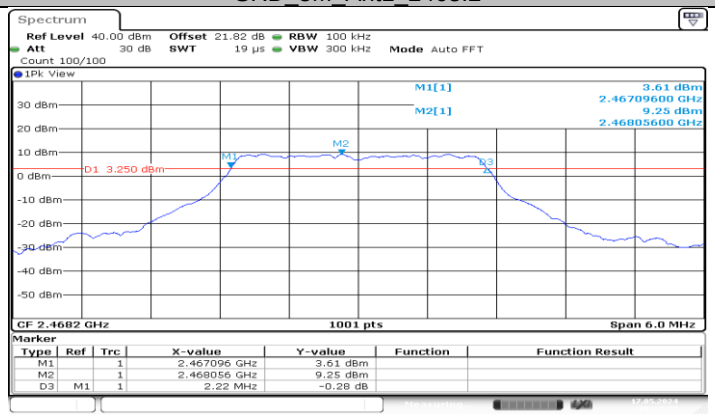
SRD_3M_Ant1_2435.5



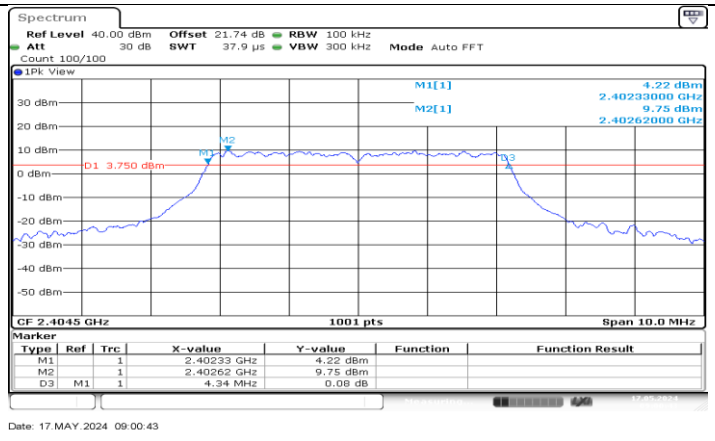
SRD_3M_Ant2_2435.5



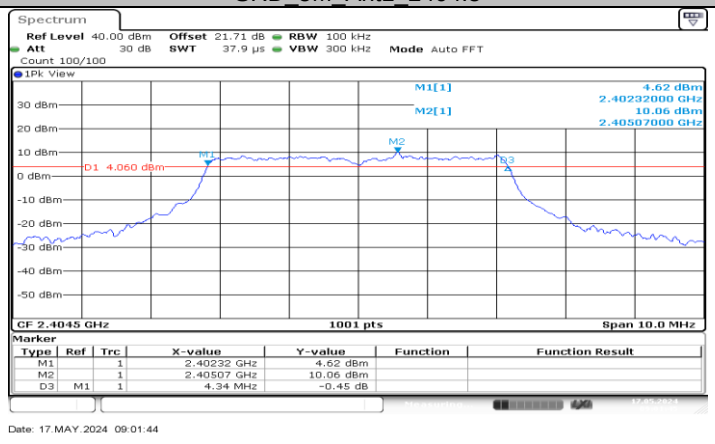
SRD_3M_Ant1_2468.2



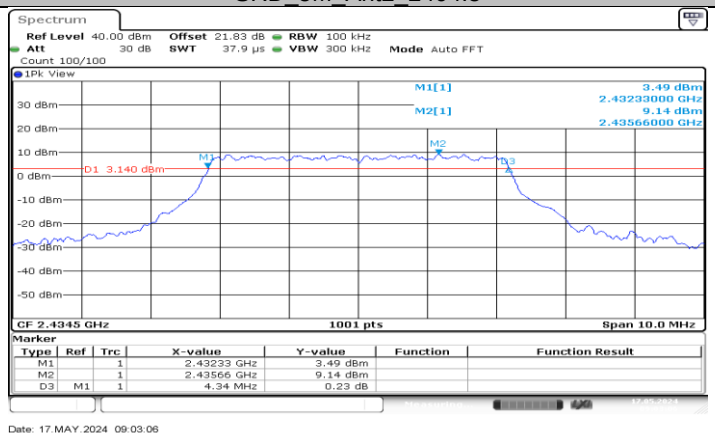
SRD_3M_Ant2_2468.2



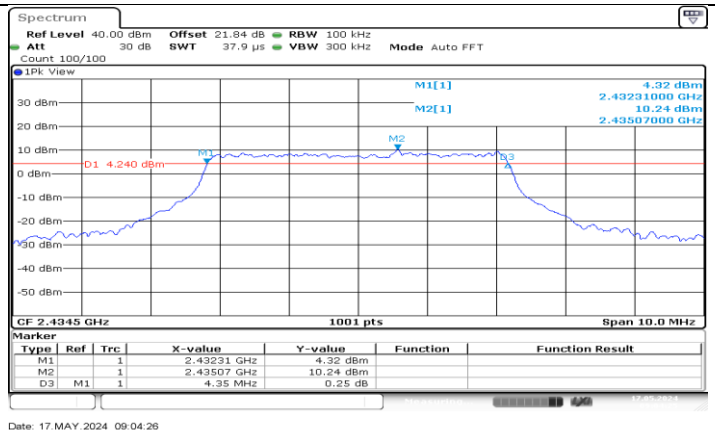
SRD_5M_Ant1_2404.5



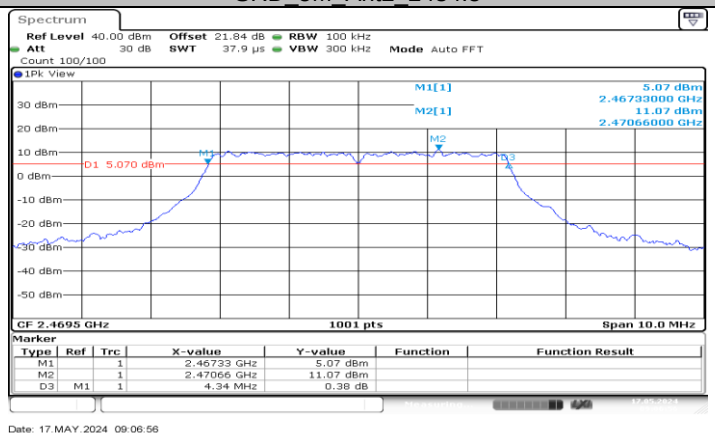
SRD_5M_Ant2_2404.5



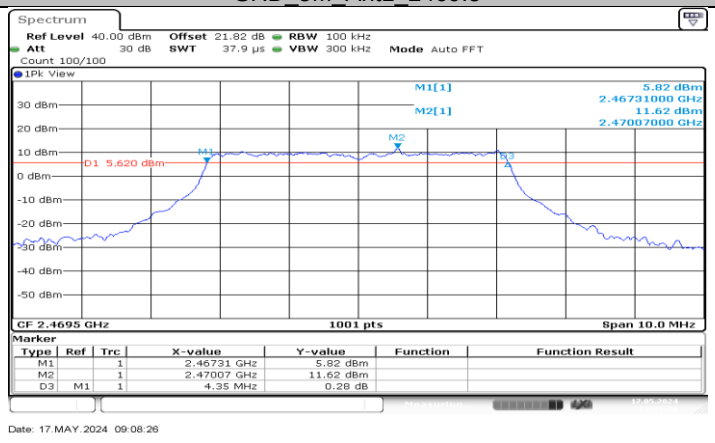
SRD_5M_Ant1_2434.5



SRD_5M_Ant2_2434.5



SRD_5M_Ant1_2469.5



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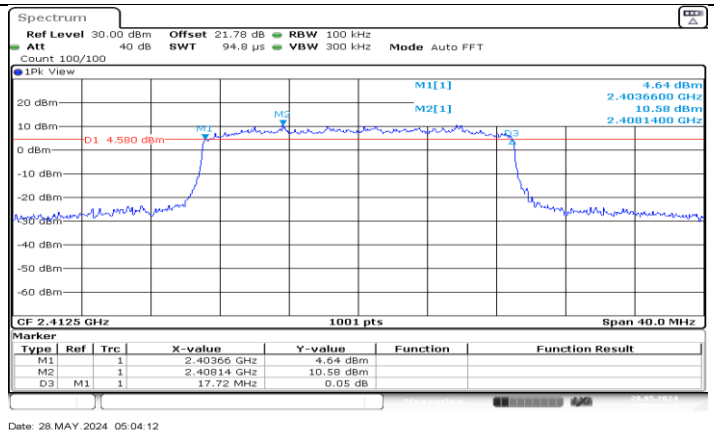

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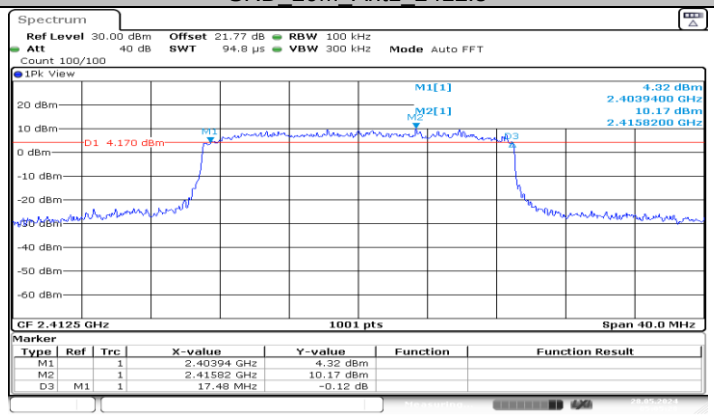

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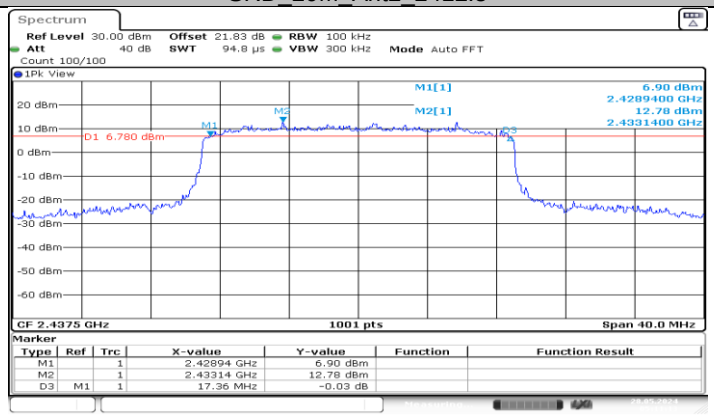
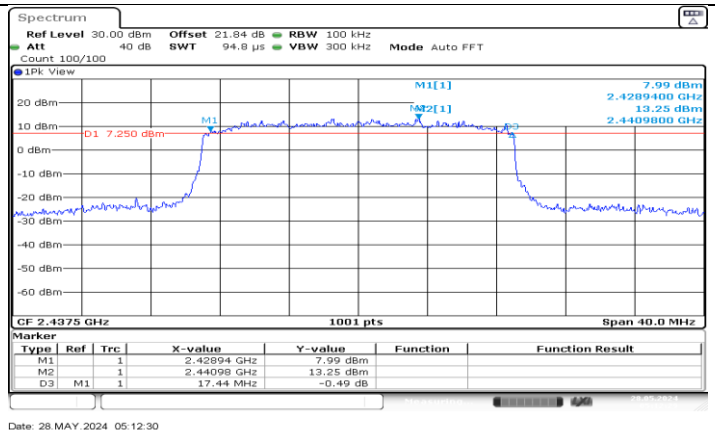
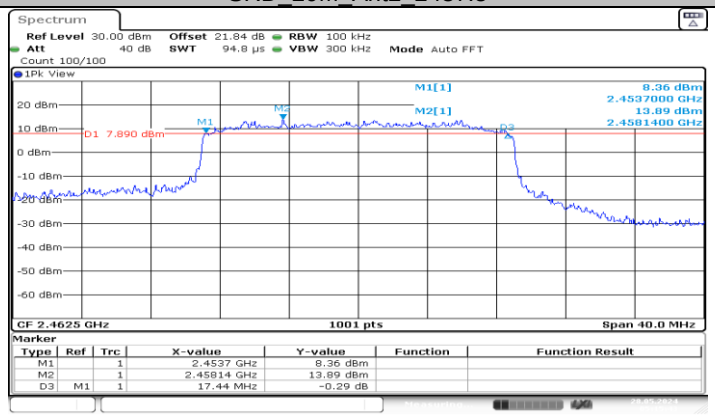


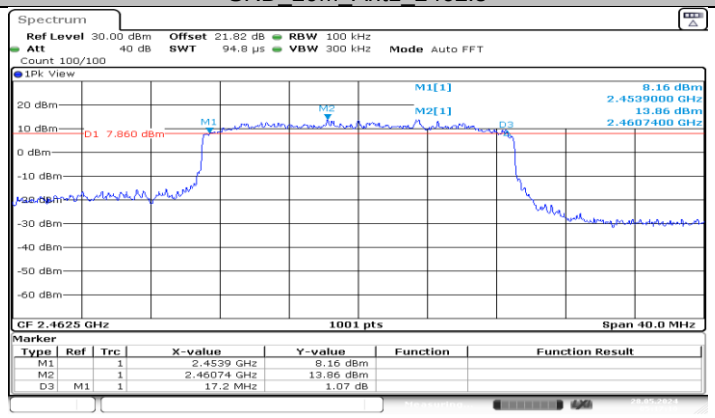
SRD_20M_Ant1_2437.5



SRD_20M_Ant2_2437.5



SRD_20M_Ant1_2462.5



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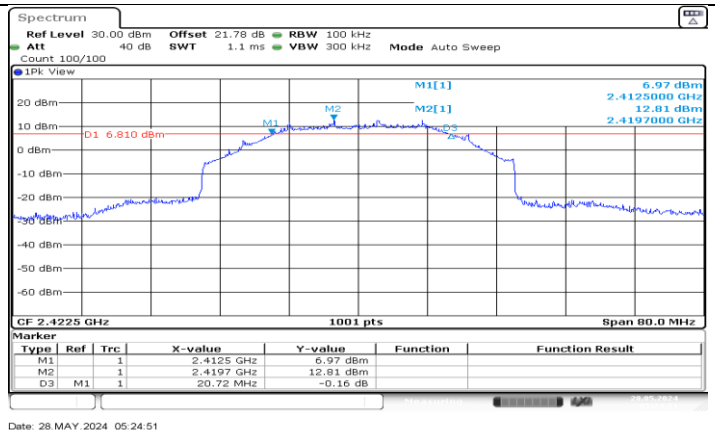
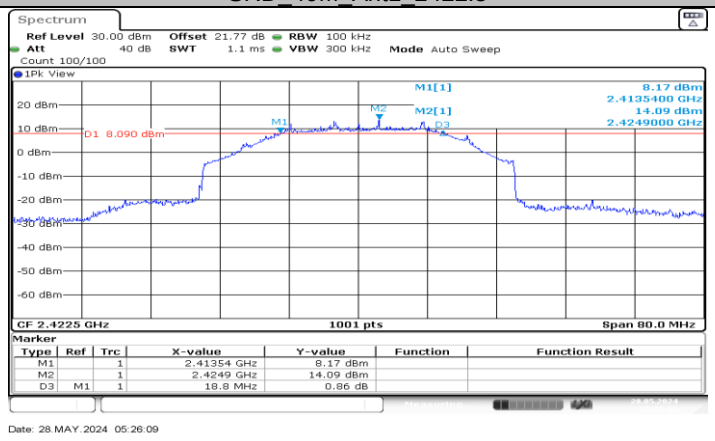
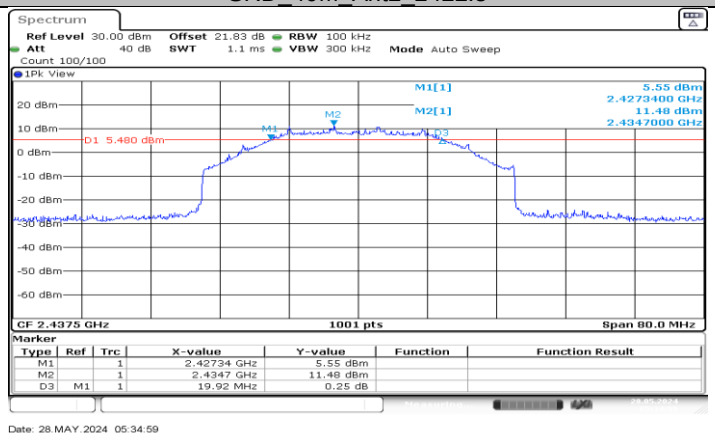


SRD_40M_Ant1_2422.5



SRD_40M_Ant2_2422.5



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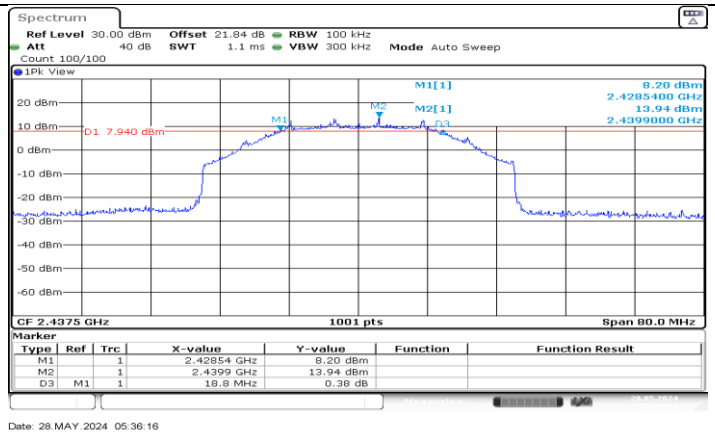

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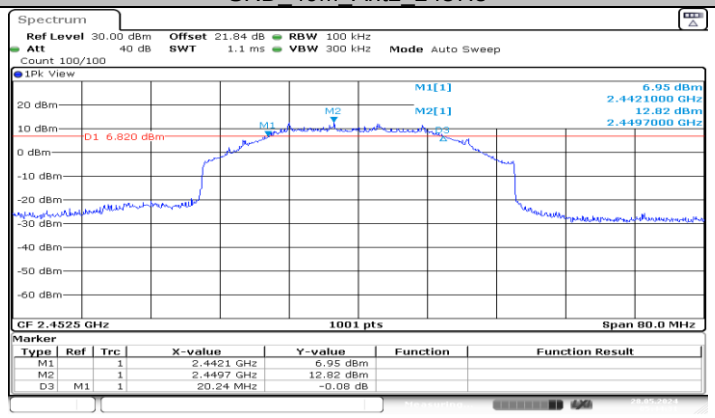
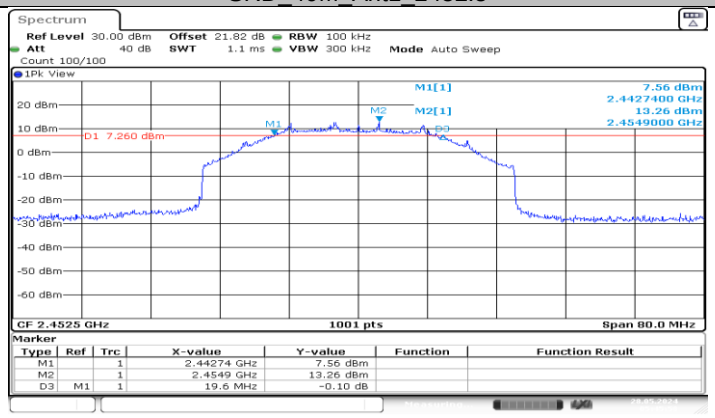
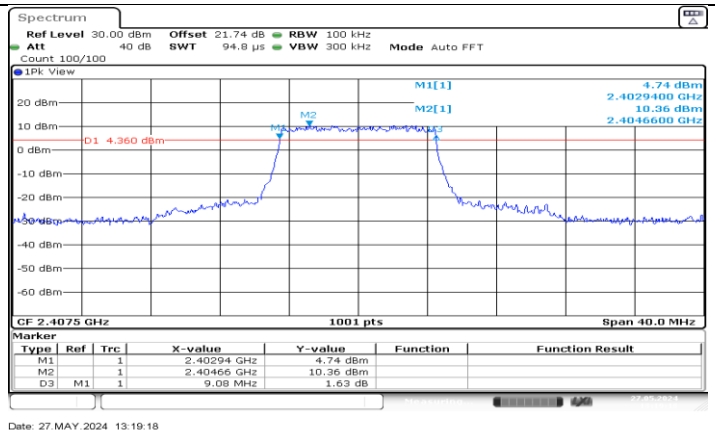


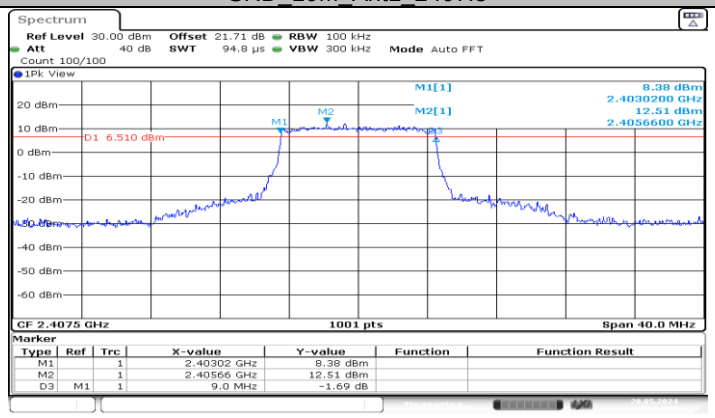
SRD_40M_Ant1_2452.5



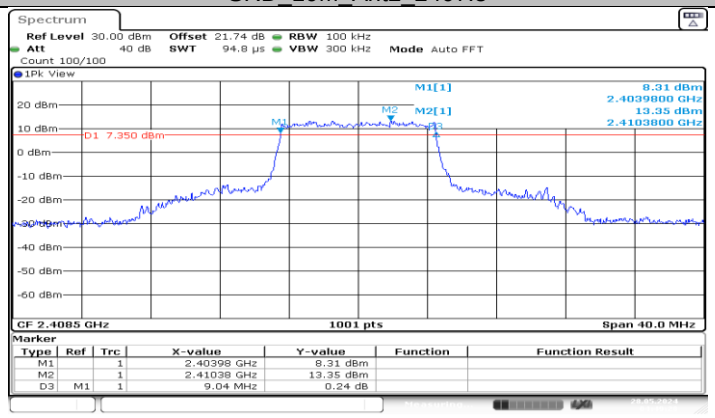
SRD_40M_Ant2_2452.5



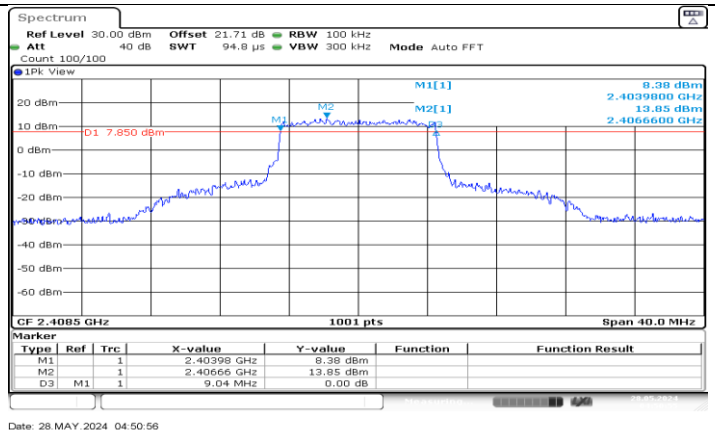
SRD_10M_Ant1_2407.5



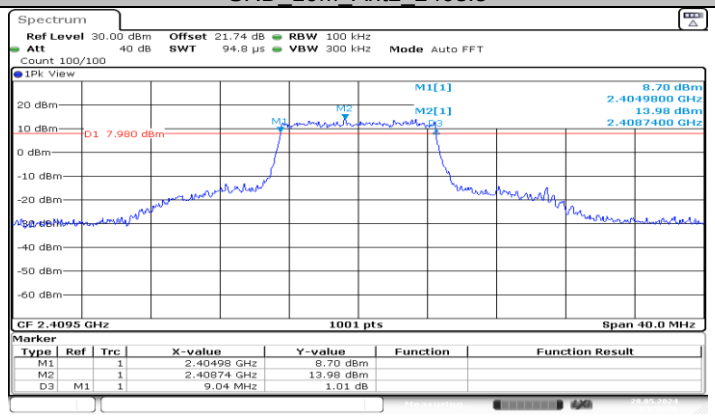
SRD_10M_Ant2_2407.5



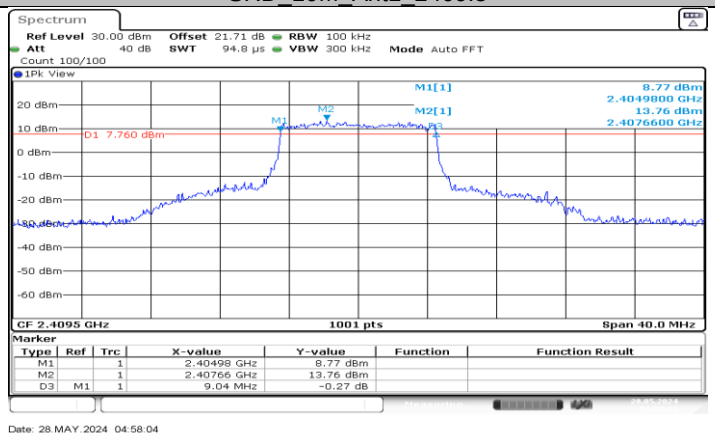
SRD_10M_Ant1_2408.5



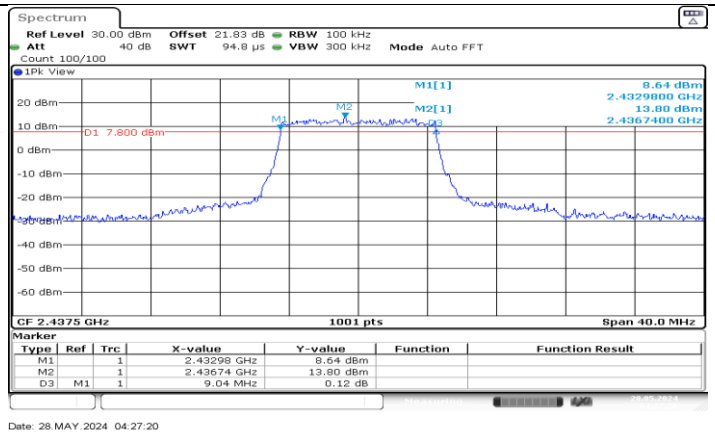
SRD_10M_Ant2_2408.5



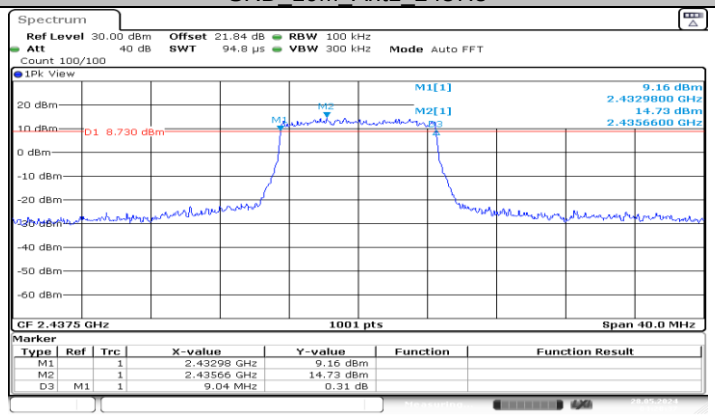
SRD_10M_Ant1_2409.5



SRD_10M_Ant2_2409.5



SRD_10M_Ant1_2437.5



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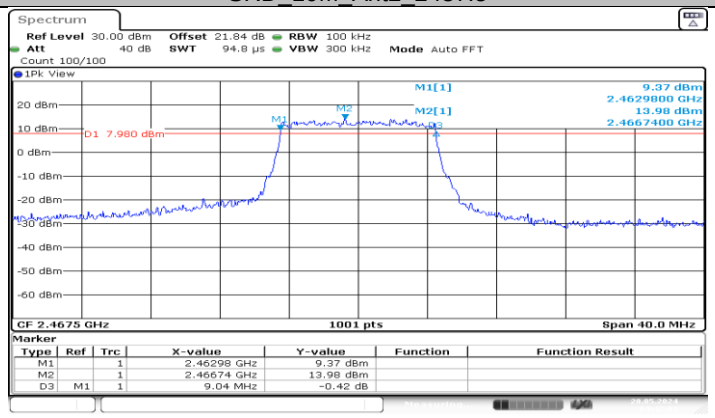
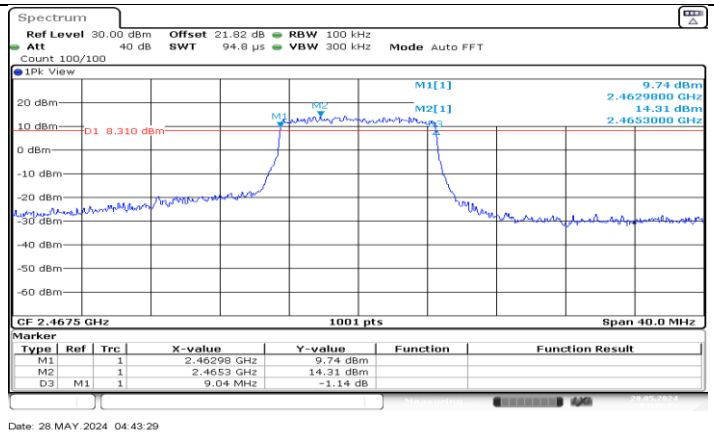
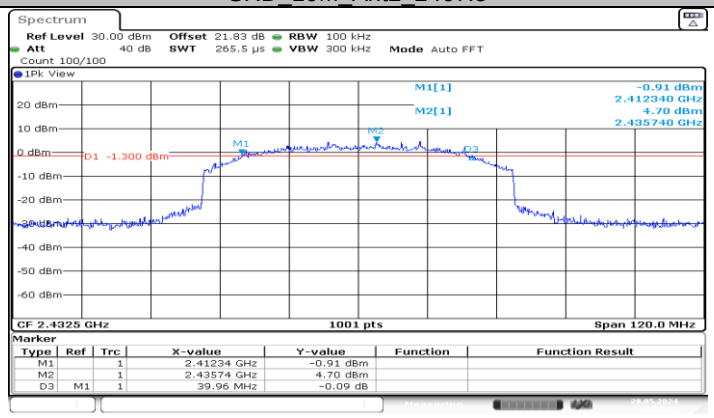


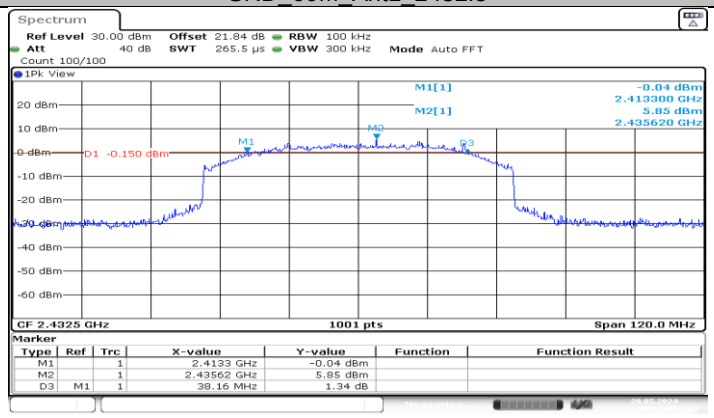
SRD_10M_Ant1_2467.5



SRD_10M_Ant2_2467.5



SRD_60M_Ant1_2432.5



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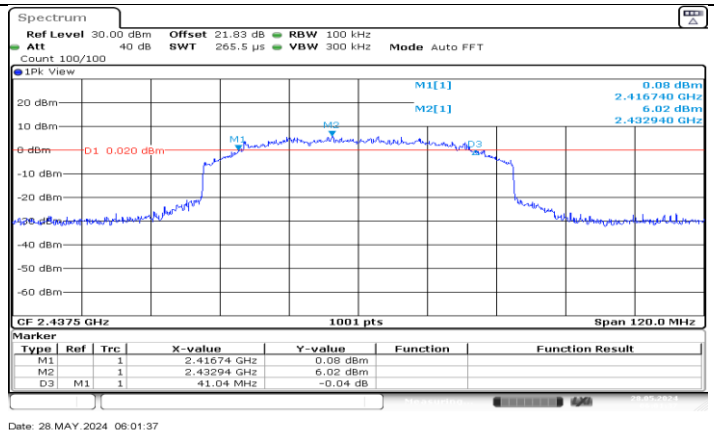

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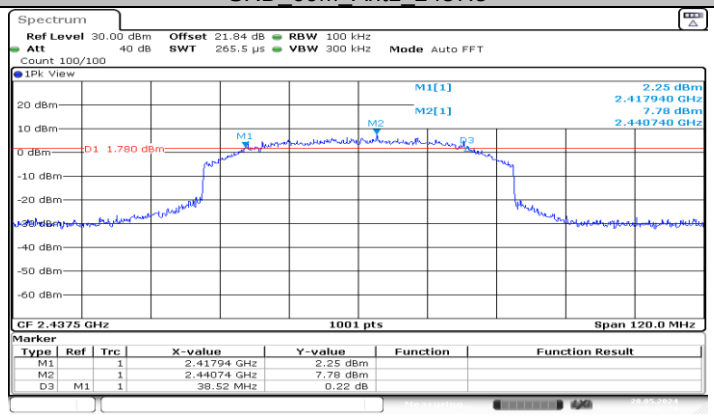
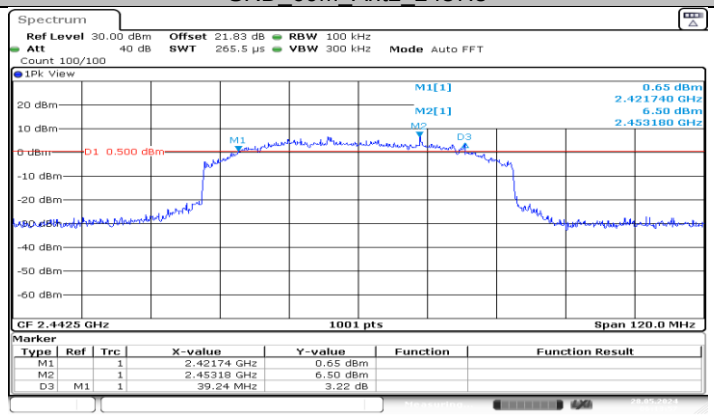
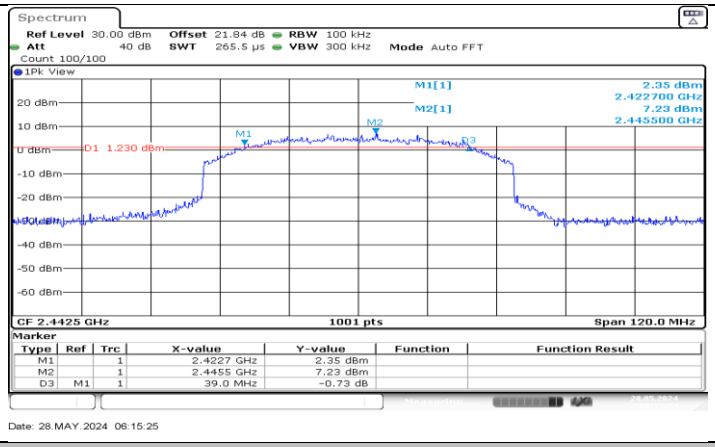


SRD_60M_Ant2_2437.5



SRD_60M_Ant1_2442.5



SRD_60M_Ant2_2442.5

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

10.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

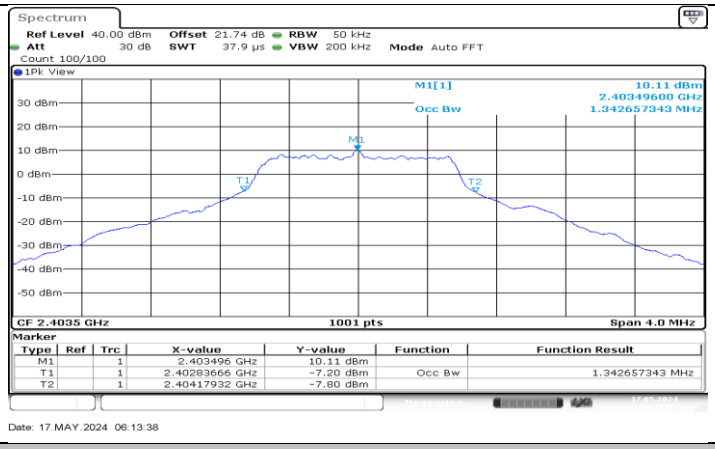
10.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
SRD_1.4M	Ant1	2403.5	1.343	2402.8367	2404.1793	PASS
	Ant2	2403.5	1.367	2402.8566	2404.2233	PASS
	Ant1	2435.5	1.351	2434.8327	2436.1833	PASS
	Ant2	2435.5	1.391	2434.8407	2436.2313	PASS
	Ant1	2469.12	1.351	2468.4607	2469.8113	PASS
	Ant2	2469.12	1.403	2468.4527	2469.8553	PASS
SRD_3M	Ant1	2405.5	2.248	2404.3791	2406.6269	PASS
	Ant2	2405.5	2.254	2404.3731	2406.6269	PASS
	Ant1	2435.5	2.242	2434.3851	2436.6269	PASS
	Ant2	2435.5	2.248	2434.3791	2436.6269	PASS
	Ant1	2468.2	2.254	2467.0791	2469.3329	PASS
	Ant2	2468.2	2.266	2467.0671	2469.3329	PASS
SRD_5M	Ant1	2404.5	4.366	2402.3122	2406.6778	PASS
	Ant2	2404.5	4.366	2402.3122	2406.6778	PASS
	Ant1	2434.5	4.356	2432.3222	2436.6778	PASS
	Ant2	2434.5	4.366	2432.3122	2436.6778	PASS
	Ant1	2469.5	4.356	2467.3222	2471.6778	PASS
	Ant2	2469.5	4.366	2467.3122	2471.6778	PASS

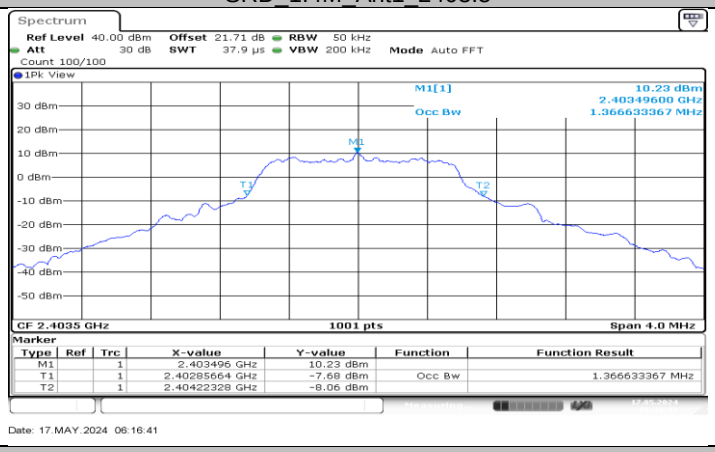
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
SRD_20M	Ant1	2412.5	17.862	2403.6289	2421.4910
	Ant2	2412.5	17.822	2403.5889	2421.4111
	Ant1	2437.5	17.822	2428.5889	2446.4111
	Ant2	2437.5	17.742	2428.6289	2446.3711
	Ant1	2462.5	17.862	2453.5490	2471.4111
	Ant2	2462.5	17.742	2453.5889	2471.3312
SRD_40M	Ant1	2422.5	31.728	2406.8357	2438.5639
	Ant2	2422.5	32.128	2406.4361	2438.5639
	Ant1	2437.5	31.329	2421.7557	2453.0844
	Ant2	2437.5	31.089	2421.8357	2452.9246
	Ant1	2452.5	32.288	2436.1164	2468.4041
	Ant2	2452.5	31.728	2436.1164	2467.8447
SRD_10M	Ant1	2407.5	9.071	2402.9446	2412.0155
	Ant2	2407.5	8.991	2402.9845	2411.9755
	Ant1	2408.5	9.071	2403.9845	2413.0554
	Ant2	2408.5	9.031	2403.9845	2413.0155
	Ant1	2409.5	9.031	2404.9845	2414.0155
	Ant2	2409.5	9.031	2404.9845	2414.0155
	Ant1	2437.5	9.031	2432.9845	2442.0155
	Ant2	2437.5	8.991	2432.9845	2441.9755
	Ant1	2467.5	8.991	2462.9845	2471.9755
	Ant2	2467.5	8.991	2462.9845	2471.9755
SRD_60M	Ant1	2432.5	51.548	2406.7258	2458.2742
	Ant2	2432.5	51.429	2406.7258	2458.1543
	Ant1	2437.5	51.429	2411.8457	2463.2742
	Ant2	2437.5	51.309	2411.8457	2463.1543
	Ant1	2442.5	51.668	2416.7258	2468.3941
	Ant2	2442.5	51.069	2416.9655	2468.0345

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

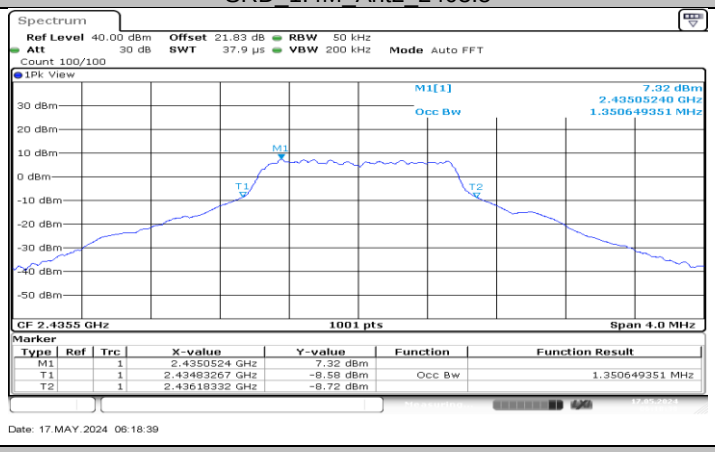
10.2.2. Test Graphs



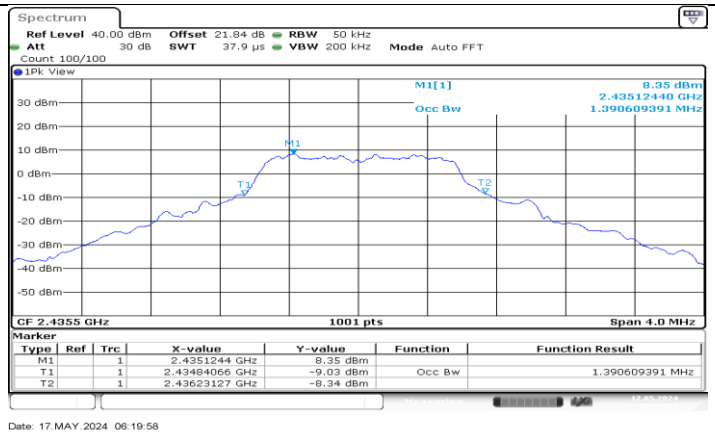
SRD_1.4M_Ant1_2403.5



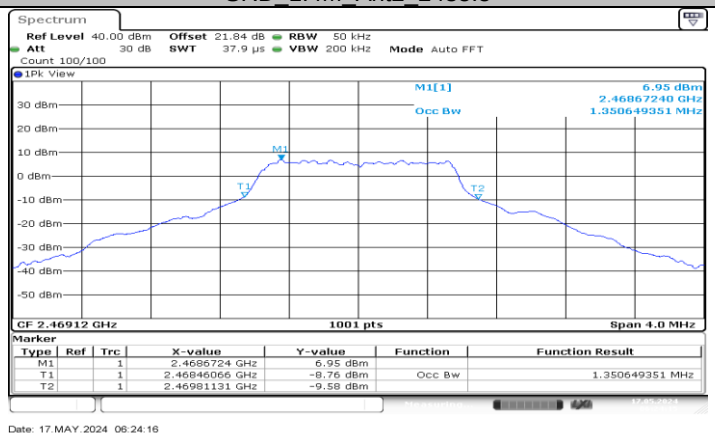
SRD_1.4M_Ant2_2403.5



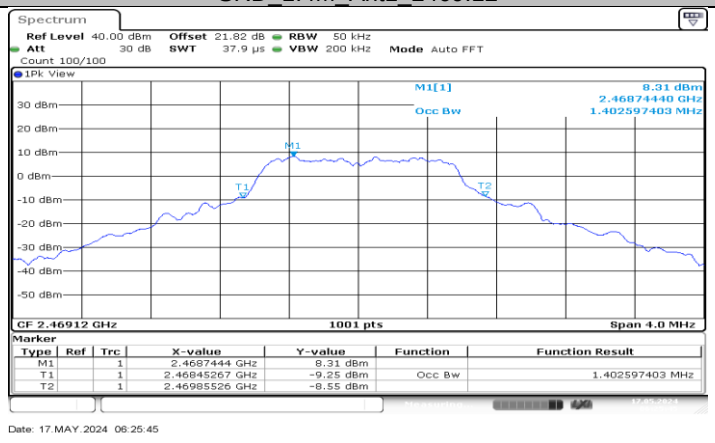
SRD_1.4M_Ant1_2435.5



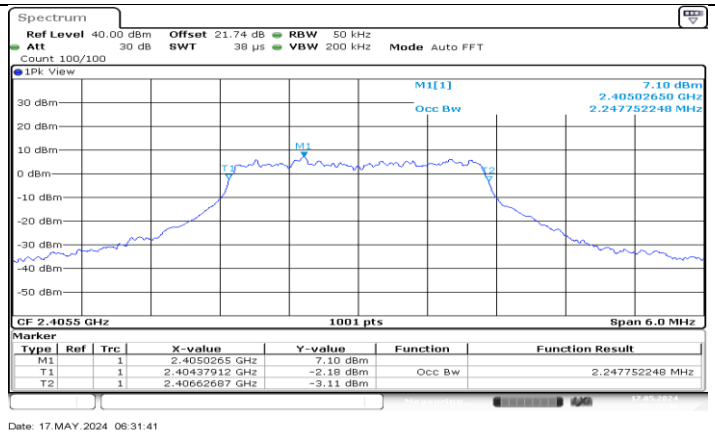
SRD_1.4M_Ant2_2435.5



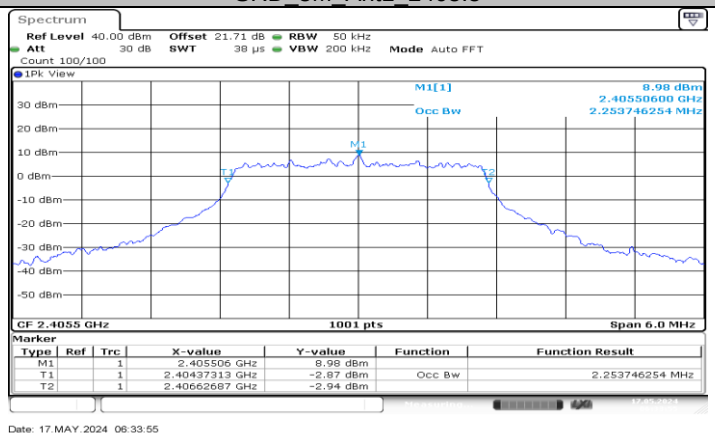
SRD_1.4M_Ant1_2469.12



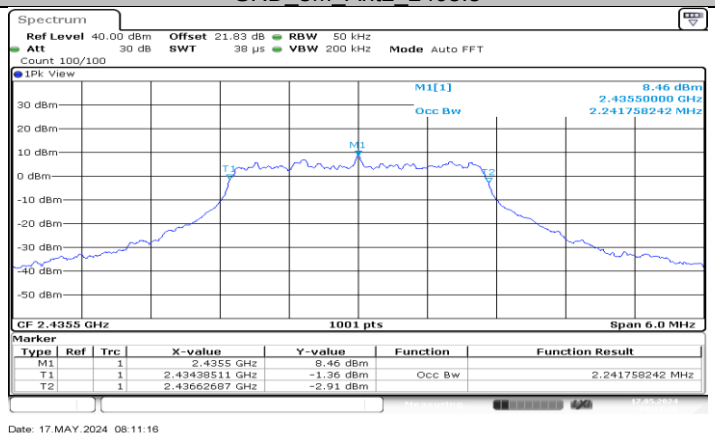
SRD_1.4M_Ant2_2469.12



SRD_3M_Ant1_2405.5



SRD_3M_Ant2_2405.5



SRD_3M_Ant1_2435.5